



The Highland Council

Education Culture and Sport Service

PPP2

Authority Requirements

March 2006

E.3 New Project Facilities - Primary

ROOM DATA SHEETS	ROOM NAME	Primary Cawdor	Primary Culbokie	Primary Rosyth	Inverness Gaelic Primary	Inshes Primary	Kinlochleven Primary	Over and above the power outlets scheduled below all mechanical and electrical items, furniture and equipment listed in the Room Data Sheets shall have a specified and configured power/spur outlet									
								Teachers Area (Double Outlets)	Floor Box (Double Outlets)	Specialist deep Floor Box (Double Outlets)	Class Data Associated (Double Outlets)	Curricular (Double Outlets)	General Power (Double Outlet)	Total	Gas Taps Double Outlets	Dado T.	
P.C.63 N	Primary Classroom	✓	✓	✓		✓		4	2		14	2	2	24		3	
P.C.55 N	Primary Classroom	✓	✓	✓	✓		✓	4	2		14	2	2	24		3	
PC.52 N	Primary Classroom						✓	4	2		14	2	2	24			
PC.55	Resource Classroom	✓						4	2		14	2	2	24			
P.C.63.ICT	ICT Classroom					✓		4	2		14	2	2	24			
P.C.63 GP	General Purpose Room					✓		4	2		26	2	2	36		4	
PC.67 NU	Nursery / Playroom						✓	1			10	2	3	20		2	
PC.70.NU	Nursery / Playroom		✓					1			4	2	3	10		1	
PC.72 NU	Nursery / Playroom					✓		1			4	2	3	10		1	
PC.86 NU	Nursery / Playgroup	✓						1			4	2	3	10			
PC.89 NU	Nursery / Playroom				✓			1			4	2	3	10			
P.C.44 PI	Playroom					✓		1			4	2	3	10		0	
P.C.57 PI	Playgroup Room	✓						1			4	2	3	10			
P.C.11 PS	Pupil Support		✓	✓				1			2	2	1	6		2	
P.C.15 PS	Pupil Support	✓						1			2	2	1	6			
P.H.40.Re/A	Adult Resource				✓			2	2		10	2	2	18			
P.H.70.Re/c	Resource / Library Area						✓	4	2		13	2	2	23			
P.H.77.Re	Resource / Library Area			✓				4	2		13	2	2	23			
P.H.90.Re	Resource / Library Area	✓						4	2		13	2	2	23			
P.H.120.Re	Resources / Library					✓		4	2		13	2	2	23			
P.H.134.Re	Resource / Library Area		✓		✓			3	2		5	2	8	20		0	
P.H.140.MP	Multi Purpose Hall			✓			✓	4	2		13	2	4	25		2	
P.H.160.MP	Multi Purpose Hall				✓						6		4	10			
P.H.180.MP	Multi Purpose Hall	✓	✓								6		4	10			
P.H.266.MP	Multi Purpose Hall					✓					6		4	10		0	
P.H.60.Din	GP / Dining Area			✓							12		4	16		0	
P.H.65.Din	GP / Dining Area		✓					4	2		14	2	2	24			
P.H.70.Din	GP / Dining Area	✓			✓			4	2		14	2	2	24		2	
P.H.XX.Cir	Circulation	✓	✓	✓	✓	✓	✓	4	2		14	2	2	24			
P.H.8.Wa	Waiting Area		✓	✓	✓	✓	✓							1 double/30m2			
P.H.6.Wa	Waiting Area	✓									1		1	2		0	
P.H.4.Wa	Waiting Area						✓				1		1	2			
P.A.22.To/NU	Nursery cloaks, toilets																
P.A.23.To/NU	Nursery cloaks, toilets		✓											1	1		
P.A.26.To/NU	Nursery cloaks, toilets				✓		✓							1	1	0	
P.A.30.To/NU	Nursery cloaks, toilets	✓												1	1		
P.A.44.To/NU	Nursery cloaks, toilets					✓								2	2		
P.A.2.To	Toilet					✓							2	2		0	
P.A.10.To/St	Staff Toilets	✓	✓	✓	✓		✓							0		0	
P.A.20.To/St	Staff Toilets					✓							1	1		0	
P.A.7.Sh	Shower rooms			✓									1	1		0	
P.A.10.Sh	Shower rooms						✓								0		
P.A.12.Sh	Shower rooms		✓				✓								0		
P.A.13.Sh	Shower rooms		✓		✓										0	0	
														0		0	

Sockets Schedule SEN

Power Sockets

		Dingwall	Kinlochleven	Milburn	Portree	Teachers Area (Double Outlets)	Floor Box (Double Outlets)	Specialist deep Floor Box (Double Outlets)	Data Associated (Double Outlets)	Curricular Power (Double Outlets)	General Power (Double Outlet)	Total (Double Outlets)	110V Supply (including those listed in RDS)	Dado Trunking on Walls	Gas Taps Double Outlets
Over and above the power outlets scheduled below all mechanical and electrical items, furniture and equipment listed in the Room Data Sheets shall have a suitably rated and configured power/spur outlet															
S C 55 N	Academic Classroom					4	2		14	2	2	24			
S C 62 N	Academic Classroom			✓		4	2		14	2	2	24			
S C 63 N	Academic Classroom	✓	✓	✓	✓	4	2		14	2	2	24			3
S C 31.5 J	Connected Classroom			✓		4	2		8	2	1	17			
S C 63 J	Connected Classroom			✓		4	2		14	2	2	24			
S C 55 La	Language Classroom		✓			4	2		14	4	2	26			
S C 63 La	Language Classroom	✓		✓	✓	4	2		14	4	2	26			3
S C 57 Ge	Geography Classroom		✓			4	2		14	4	2	26			
S C 63 Ge	Geography Classroom			✓	✓	4	2		14	4	2	26			3
S C 65 Ge	Geography Classroom	✓		✓	✓	4	2		14	4	2	26			3
S C 20 AD	Art Studio														
S C 40 AD	Art and Design Portfolio	✓	✓	✓			2		5	2	1	10			
S C 70 AD	Art and Design Room	✓		✓		4	2		9	2	2	19			
S C 72.5 AD	Art and Design Room				✓	4	2		14	4	2	26			3
S C 70 ADC	Art and Design and Ceramics			✓		4	2		9	4	2	21			
S C 85 ADC	Art and Design and Ceramics	✓	✓		✓	4	2		14	4	2	26			3
S C 12 AD	Kiln Room			✓											
S C 10 AD	Dark Room	✓		✓						2	1	3			
S C 65 ICT	IT /Computing	✓		✓	✓				4	2	1	7			
S C 79 ICT	IT /Computing			✓		4	2		24	2	2	34			3
S C 80 ICT	IT /Computing		✓	✓		4	2		30	2	2	40			
S C 85 HE	Home Economics-Food Prep	✓			✓	4	2		30	2	2	40			
S C 88 HE	Home Economics-Food Prep			✓		4	2		4	10	2	22			3
S C 85 HE	Home Economics-Food /Fab		✓		✓	4	2		4	10	2	22			
S C 110 HE	Home Economics				✓	4	2		4	10	2	22			3
S C 63 HE	Home Economics-Fabrics	✓				4	2		4	14	2	26			3
S C 4 HE	Home Economics-Laundry				✓				18	4	2	30			
S C 9 HE	Home Economics-Laundry			✓							2	2			0
S C 17 HE	Home Economics-Laundry	✓									2	2			
S C 65 MU	Music Room/ Recital	✓		✓		4	2	8	14	2	2	32			
S C 75 MU	Music Room/ Recital	✓	✓			4	2	8	14	2	2	32			
S C 78 MU	Music Room/ Recital				✓	4	2	8	14	2	2	32			
S C 13 MU	Music Practice & Rec.	✓				4	2	8	18	2	2	36			3
S C 15 MU	Music Practice & Rec.		✓						5	1	1	7			
S C 18 MU	Music Practice & Rec.				✓				6		1	7			
									6	1	1	8			2

S.C 4 Mu	Music Practice with Storage							1	1	1	3			
S.C 5 Mu	Music Practice	✓						4	1	1	6			
S.C 5 Mu	Music Practice with Storage							1	1	1	3			
S.C 9 Mu	Music Practice		✓		✓			4	1	1	6		2	
S.C 11 Mu	Music Practice with Storage			✓				1	1	1	3			
S.C 10 Mu	Music Practice	✓						4	1	1	6			
S.C 17 Mu	Music Practice	✓						4	2	1	7			
S.C 75 Bi	Biology	✓		✓	✓		4	2	14	10	2	32	3	10
S.C 75 Ch	Chemistry	✓		✓	✓		4	2	14	10	2	32	3	10
S.C 65 Ch	Chemistry		✓				4	2	14	10	2	32		10
S.C 75 Ph	Physics	✓		✓	✓		4	2	14	10	2	32	3	10
S.C 63 Ph	Physics		✓				4	2	14	10	2	32		10
SC 20 Sc	Science	✓					4	2	7	3	2	18		
S.C 40 Sc	Science			✓			4	2	9	5	2	22		
S.C 30 Sc	Science		✓				4	2	9	5	2	22		
S.C 12 Gr	Greenhouse		✓	✓	✓					2	2	4		1
S.C 15 Gr	Greenhouse	✓								2	2	4		
S.C 45 CD	Craft and Design Preparation			✓			6							
S.C 50 CD	Craft and Design Preparation		✓		✓					2	2	10	6	
S.C 75 CD	Craft and Design Preparation	✓					6			2	2	10	6	3x Overhead
S.C 84 CD	Craft and Design Workshop			✓			5			2	2	10	6	
S.C 100 CDW	Craft and Design Woodwork	✓	✓		✓		6	2						
S.C 122 CDW	Craft and Design Woodwork			✓			5			4	8	20	10	2
S.C 100 CDm	Craft and Design Metalwork				✓		5	2		4	8	19	10	2
S.C 103 CDm	Craft and Design Metalwork	✓					5			4	8	17	10	
S.C 110 CDm	Craft and Design Metalwork			✓			5			4	8	17	10	
S.C 15 CD	Heat Bay Area	✓								1	1	2		
S.C 20 CD	Heat Bay Area		✓	✓	✓					1	1	2		1
S.C 10 GC	Graphic Communication		✓						6	1	3	10		
S.C 80 GC	Graphic Communication	✓		✓	✓		4	2	25	2	2	35		3
S.C 80 GCT	Graph-Com/Technology		✓				4	2	25	2	2	35		
S.C 75 GCT	Graph-Com/Technology	✓					4	2	25	2	2	35		
S.C 78 GCT	Graph-Com/Technology	✓					4	2	25	2	2	35		
S.C 40 CDT	CDT/+HE			✓			4	2	10	2	2	20		
S.C 40 ODL	Open and Distance Learning			✓			4	2	20	2	2	30		
S.C 60 ODL	Open and Distance Learning	✓					4	2	29	2	2	39		
S.C 35 IT	IT Suite				✓		4		14	2	2	22		3
S.C 16 Tut	Tutorial Room				✓		4	2	8		2	16		1
S.C 25 Tut	Tutorial Room	✓					4	2	9		2	17		
S.C 30 Tut	Tutorial Room	✓			✓		4	2	10		2	18		1
S.C 32 Tut	Tutorial Room			✓			4	2	11		2	19		
S.C 35 Tut	Tutorial Room				✓		4	2	12		2	20		1
S.C 40 Tut	Tutorial Room	✓			✓		4	2	14		2	22		1
S.C 45 Tut	Tutorial Room	✓			✓		4	2	15		2	23		2

S.O.30 Me	Meeting Room	✓			✓					7	3	10		1
S.O.20 Med	Medical Suite		✓							2	6	8		1
S.O.50 Med	Medical Suite	✓		✓						2	8	10		1
S.O.50 St	Staff Room		✓							3	2	5		0
S.O.115 St	Staff Room				✓					3	4	7		0
S.O.131 St	Staff Room			✓						3	6	9		
S.O.138 St	Staff Room	✓								3	6	9		
S.O.10 SB	Staff Base		✓							4	2	6		
S.O.12 SB	Staff Base				✓					4	2	6		2
S.O.14 SB	Staff Base			✓						5	3	8		
S.O.15 SB	Staff Base				✓					5	3	8		2
S.O.16 SB	Staff Base			✓						5	3	8		
S.O.17 SB	Staff Base				✓					5	3	8		2
S.O.20 SB	Staff Base	✓		✓	✓					5	3	8		2
S.O.24 SB	Staff Base			✓						8	3	11		
S.O.25 SB	Staff Base	✓		✓						8	3	11		
S.O.28 SB	Staff Base			✓						9	4	13		
S.O.30 SB	Staff Base	✓		✓	✓					9	4	13		2
S.O.32 SB	Staff Base			✓						9	4	13		
S.O.48 SB	Staff Base			✓						12	5	17		
S.O.8 Tec	Technicians Room		✓							3	4	7		
S.O.10 Tec	Technicians Room	✓								3	4	7		
S.O.15 AV	Audio Visual Technicians Room		✓	✓						3	4	7		
S.O.23 AV	Audio Visual Technicians Room				✓					5	4	9		1
S.O.37 AV	Audio Visual Technicians Room			✓						7	6	13		
S.O.30 AV	Audio Visual Technicians Room	✓								7	5	12		
S.O.20 Pu	Common Room		✓							4	2	6		
S.O.80 Pu	Common Room				✓					8	6	14		0
S.S.XX Res	Resource Store 5,6,7,8,9,10,12,13,14,15,16,17,18,19,20,22,24,25,30,35,40,45	✓	✓	✓	✓									
S.S.8 Ad	Administration Store		✓								1	1		0
S.S.13 Ad	Administration Store				✓						1	1		
S.S.15 Ad	Administration Store			✓							2	2		0
S.S.8 Gen	General Store										2	2		
S.S.10 Gen	General Store				✓						1	1		
S.S.11 Gen	General Store				✓						1	1		0
S.S.20 Gen	General Store				✓						1	1		0
S.S.38 Gen	General Store	✓									2	2		
S.S.60 Gen	General Store	✓									2	2		
S.S.12 Dra	Drama Store	✓		✓							1	1		
S.S.10 AD	Art and Design Store	✓		✓							1	1		
S.S.12 AD	Art and Design Store				✓						1	1		0
S.S.18 AD	Art and Design Store				✓						1	1		0
S.S.20 IT	IT Computer Store		✓								2	2		0
S.S.25 IT	IT Computer Store	✓							3		2	5		
S.S.35 IT	IT Computer Store			✓					3		2	5		
S.S.5 HE	HE Food Store		✓						3		1	1		
S.S.12 HE	HE Food Store				✓						3	3		0
S.S.28 HE	HE Food Store	✓									4	4		

		TEACHING	SPORTS	TRANSFORMING	NON-TEACHING	RECREATION	TECHNICAL	TECHNICAL	Teachers Area (Double Outlets)	Floor Box (Double Outlets)	Specialist deep Floor Box (Double Outlets)	Class Data Associated (Double Outlets)	Teaching (Double Outlets)	General Power (Double Outlet)	Total	Gas Taps Double Outlets
Over and above the power outlets scheduled below all mechanical and electrical items, furniture and equipment listed in the Room Data Sheets shall have a suitably rated and configured power/spur outlet																
A.C 95 Sa	SHARED AREA												8	12	20	
A.C 75 HE	HOME ECONOMICS							4	2			6	8	2	22	
A.C 70 Art	ART CLASSROOM							4	2			6	2	2	16	
A.C 40 CSA	COMPLEX CLASSROOM							4	6			14	2	2	28	
A.C 50 CSA	COMPLEX CLASSROOM							4	6			15	4	2	31	
A.C 55 CSA	COMPLEX CLASSROOM							4	6			14	2	2	28	
A.C 60 CSA	COMPLEX CLASSROOM							4	6			16	2	2	30	
A.C 63 CSA	COMPLEX CLASSROOM							4	6			17	2	2	31	
A.C 63.BSU	BEHAVIOURAL SUPPORT							4	2			17	5	5	33	
A.C 60.N	NURSERY CLASSROOM							4	2			3	2	2	13	
A.C 60 It	IT COMPLING							4	2			21	4	2	33	
A.C 50.M	MUSIC CLASSROOM							4	2	6		5	4	2	23	
A.C 12.LSR	LEARNING SUPPORT							4				9	2	1	16	
A.C 15.LSR	LEARNING SUPPORT							4				10	2	1	17	
A.C 20.LSR	LEARNING SUPPORT							4				11	2	1	18	
A.C 30.LSR	LEARNING SUPPORT							4				12	2	2	20	
A.C 20.Sft	SOFT PLAYROOM											2	2	4		
A.C 30.Sft	SOFT PLAYROOM											2	2	4		
A.C 30.AUT	ACUSTIC TUTORIAL							4				9	2	2	17	
A.C 25.Gr	GROUP MEETING							4				7	2	2	15	
A.C 25.Sps	SNAP MEETING							4				3	2	9		
A.C 25.Sa	SIMULATED LIVING											8	6	2	16	
A.C 16.Tra	TRAMPOLINE ROOM													1	1	
A.C 15.TR	THERAPY ROOM											4		1	5	
A.C 9.MS	MULTI-SENSORY ROOM											3	2	1	6	
A.C 12.MS	MULTI-SENSORY ROOM											3	2	1	6	
A.C 15.MS	MULTI-SENSORY ROOM											3	2	1	6	
A.C 9.Tut	TUTORIAL							4	2			3	1	1	11	
A.C 12.Tut	TUTORIAL							4	2			3	1	1	11	
A.C 15.Tut	TUTORIAL							4	2			3	1	1	11	
A.C 7.Hr	HAVEN ROOM											2		1	3	
A.C 10.M	MUSIC ROOM											4		1	5	
A.C 25.Cr	CRECH											3	4	2	9	
A.H 180	MULTIPURPOSE HALL											10		4	14	
A.H 140.Din	DINING ROOM											6		3	9	
A.H 10.Wa	WAITING AREA											2		1	3	
A.H 25.Wa	WAITING AREA											2		1	3	
A.H 30.Lib	LIBRARY (the Pines)											10	4	2	16	
A.H 60.Lib	LIBRARY											18	8	2	28	
A.H 30.WB	EQUIPMENT STORAGE BAY												10	2	12	
A.H XX.Circ	CIRCULATION AREA												1 per 30 m2		0	
A.H 453.SP	SWIMMING POOL											9		10	19	
A.A 7.Kit	KITCHEN													4	4	
A.A 10.Kit	KITCHEN													4	4	
A.A 60.Kit	KITCHEN													1(excl cash points)		
A.A 24.T/Pu	PUPIL TOILETS & HYGIENE													4	5	
A.A 20.PeCh	P.E. CHANGING													2	2	
A.A 6.To	TOILETS													2	2	
A.A 10.To	TOILETS													0	0	
A.A 12.To	TOILETS													0	0	
A.A 12.PeB	P.E. STAFF BASE											4		2	6	
A.A 10.La	LAUNDRY													2	2	
A.A 12.La	LAUNDRY													2	2	
A.A 10.P/La	PERSONAL CARE/HYGIENE													2	2	
A.A 6.T/Sh	TOILETS & SHOWER														0	
A.A 8.T/Sh	TOILETS & SHOWER														0	
A.A 10.To/Sh	TOILETS & SHOWER														0	
A.A 20.To/Sh	TOILETS & SHOWER														0	
A.A 7.Ser	IT SERVER											4		2	6	
A.A 3.To/Dis	DISABLED TOILETS														0	
A.A 4.To/Dis	DISABLED TOILETS														0	
A.A 6.To/Dis	DISABLED TOILETS														0	
A.A 5.T/Pu	PUPIL TOILETS														0	
A.O 25.Con	CONFERENCE							2				2		2	6	
A.O 80.Con	CONFERENCE							4				15		4	23	
A.O 10.Ass	ASSESSMENT ROOM											2		1	3	
A.O 40.Ass	ASSESSMENT ROOM											3		2	7	
A.O 36.OT	OCCUPATIONAL THERAPY													2	2	

AUTHORITY'S REQUIREMENTS

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SECTION 1: GENERAL

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A.1 School Representative Delegation Protocol

Notwithstanding the provisions of Clause 12.6.3, the Authority's Representative may from time to time by notice to the Contractor delegate any of his powers, duties or responsibilities under this Agreement (except in connection with amendments to this Agreement, changes to the Authority's Requirements, changes to the Contractor's Proposals, the Review Procedure or Extensions of Time, Change Orders and the issuing of instructions) to a School Representative.

A.2 New Project Facilities Service Availability Date, Cleanliness State

Notwithstanding the provisions of Section B.5.8, of Section 3, of these Authority's Requirements, or of any "grace" period granted to the Contractor prior to Performance Deduction being implemented, the Contractor shall ensure that the New Project Facilities are available at Service Availability Date in a state of cleanliness that is comparable with the standards of Section B.5.8 of Section 3 of these Authority's Requirements.

A.3 Building Services Documentation

Before occupation of the facilities by the Authority, the Contractor will provide duplicate copies of the following documents to the Authority's Representative, one of which will be retained on the premises of the New Project Facility:

- Operating and maintenance manuals for all building elements
- As-built and as-installed drawings, also supplied in agreed electronic format
- All other diagrams, manuals, instructions, emergency procedures, pertaining to the operation and maintenance of the building, plant and equipment
- A copy of the Health and Safety file should be available at each New Project Facility.

The Contractor will be required to provide the above information in disk format and a hard copy.

One month before the Contract ends the Contractor will update the operating and maintenance manual, as-installed drawings and relevant diagrams, manuals, instructions, emergency procedures etc to take account of any changes.

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A Project Facility Requirements

A.1 Introduction

This Part A of the Schedule sets out the Facility Requirements for the construction and its management of the New Project Facilities.

A.2 New Project Facilities - Primary

A.2.1 Introduction

The under noted information is provided on an individual Primary - New Project Facility basis. Each New Project Facility - Primary is to be designed to meet the individual aspects as listed and required within the specification. This section gives information on each of the New Project Facilities - Primary on the following:

- Accommodation Requirements and Commentary
- Special Relationships
- Room Space
- Servicing
- Design Considerations
- Site Locations

A.2.2 Site Locations

Site locations for each of the New Project Facilities - Primary are all as intimated and included within the Project Agreement Schedule Part 4, Project Facilities Appendix A, Site Plans.

A.2.3 Table of New Project Facilities - Primary

Reference	New Project Facility - Primary
A.2.4	Cawdor
A.2.5	Culbokie
A.2.6	Resolis
A.2.7	Gaelic
A.2.8	Inshes
A.2.9	Kinlochleven

A.2.4 Cawdor

Introduction

The New Project Facility will be purpose-built, with a nursery. Additional accommodation for Community Use will form an integral part of the building.

Accommodation Requirements

The Accommodation Schedule provides the requirements for all accommodation in the New Project Facility. This information is based on The Highland Council experience in the areas and accommodation types required to satisfy education needs with regard to pupil numbers.

It is the responsibility of the Contractor to provide circulation, communication, plant space, toilet provision and the like sufficient to serve the accommodation listed in the Accommodation Schedule.

The Gross Internal Floor Area for each of the rooms scheduled on the Accommodation Schedule, Section D.2 is to be calculated by reference to Design Performance Standards, Section B 1.3

The accommodation requirements shall be read in conjunction with, the remaining sections of the Facilities Requirements in this Part 2 of The Authority's Requirements.

The New Project Facility shall provide for a primary pupil roll within the range 121 to 145, i.e. – provide 7 class bases, which includes the Nursery Room.

On opening, the New Project Facility will have 6 full time teachers, a Management Relief teacher, a Nursery teacher, a Nursery auxiliary, 2 Learning Support Auxiliaries, 2 classroom assistants, a part-time secretary, a part-time auxiliary and up to 10 visiting specialist teachers (on different days over the week). There will be regular visits from medical and social work professionals and a requirement to hold inter-agency and area network meetings for up to 12 participants.

The nursery area shall have access to a protected outdoor play area. Access to the site for pedestrians shall be arranged with the safety and convenience of users in mind. This shall be designed in conjunction with the need to ensure safe access for New Project Facility buses. Nursery parents will require to park and accompany their children into the building at the beginning and end of each nursery session.

Security

Appropriate consideration requires to be given in the overall design of the New Project Facility to security issues taking account of current advice and regulations. In addition, it will be necessary to take account of use of Educational Services, Community Education Services and for Community Use in designing appropriate security systems. The local crime prevention officer and road safety officer shall be consulted.

Accommodation Schedule

Refer to Section D.2 for the Accommodation Schedule requirements relating to Cawdor New Project Facility.

Accommodation Comments

If, excepting the floor areas identified in the Accommodation Schedule, there is ambiguity between the contents of the narrative and the Room Data Sheets then the contents of the Room Data Sheets shall prevail.

Resources Area - a resources area shall be located with access to all primary classrooms.

Nursery / Playgroup - The Nursery accommodation shall reflect the main classroom characteristics and in addition must have an enclosed outside play area directly accessible from the Nursery classroom. Cloakroom and toilets appropriate for nursery children shall be provided adjacent to, or off the classroom, but not there-in. A quiet room shall open on to the main nursery room. Storage both internally to the room, and externally onto the play area, is also required. Nursery pupils will attend the New Project Facility at different times from the main New Project Facility population and account shall be taken of this when planning external entrances.

Multi-Purpose Hall - the hall shall be designed as a PE space with a shape appropriate for normal games, e.g. badminton, basketball, etc. Heating shall be suitable to cover sedentary type activities e.g. New Project Facility assembly; independently controllable for the hall itself and shall be of a type that does not intrude into usable space. Fire exits shall be provided in line with the hall being used for public performances. A store for PE equipment, a stage/chair store and a community store shall either be directly accessible from the Hall or close by. Acoustics of this area shall be taken into account when designing the hall. Changing rooms, including shower areas, shall be adjacent to the hall allowing for use by Educational Services, Community Education Services and for Community Use. Separate lockable storage facilities for use by Educational Services, Community Education Services and for Community Use shall be provided.

Head Teacher's Room - the Head Teachers room shall have a waiting area adjacent to it

Office/Administration / Storage - the New Project Facility office shall be sited within the general administration area with an adjoining administration store. A waiting area for parents and visitors shall be near the Office. Security shall be borne in mind when designing this layout.

Staffroom - the staffroom shall be adjacent to the staff toilet/cloakroom facilities.

Medical and Visiting Services - a room for the use of Medical, Paramedical, Psychological Services and other individual or small group work shall be provided. It shall be situated in close proximity to the administration facilities. An adjacent sink plus toilet shall be required. The toilet shall be designed for use by disabled.

General Purpose/ Dining / Kitchen - the General Purpose/Dining Area shall used for other purposes, e.g. as an extra teaching space for visiting teaching staff and as an I.C.T. teaching area as well as accommodation for pupils taking meals and packed lunches and those attending breakfast clubs and "after school" clubs.

The wall between the dining area and the main hall shall be a lockable opening partition.

The dining hall shall be accessible from the classroom areas without going through the main hall.

The kitchen shall be located convenient for delivery of supplies.

Storage - storage facilities shall not include any facility for including switch gear, water tanks, and other ancillary equipment. An outdoor store (with a power supply) for outdoor equipment and bulk supplies will be required. A separate room shall be provided for the ICT server. Bin storage shall be located adjacent to the kitchen, with appropriate security and screening for the uplifting of refuse.

Additional Information

Television/VCR

Appropriate types of aerials and distribution mediums shall be installed to be capable of receiving and distributing high quality digital reception. The system shall be such that the signal is capable of distribution to signal points in each teaching area in the New Project Facility and also to resource areas, general purpose/dining area, and all other locations as indicated within the Room Data Sheets.

Information & Communication Technology (ICT)

All teaching areas, resource area, general purpose/dining area, offices, and main hall shall be computer cabled to provide a modern internal computer network for the New Project Facility. This network shall be designed to enable it to carry all the projected traffic as quantified by reference to the number of data points identified in the Room Data Sheets, be capable of connection to the Authority's administrative wide area network, the Authority's educational network and the Internet, via suitable bandwidth. All cabinets and cable ducting shall be designed and installed to accommodate 50% additional capacity from that quantified above. The computer network system shall be combined with the telephone system.

Telephone

A telephone system to the New Project Facility, type ISDN2E or equivalent, of a programmable switchboard type PABX, plus extensions as in the Room Data sheets is required.

Pinboarding

In all teaching areas, the dining room and circulation spaces display areas are required. In corridor areas these shall be fire-secure.

Electrical

Power outlets in the main shall be positioned at bench height. All electrical, computer, networking and telephone lines shall be such that access is convenient and alterations to the systems could be carried out. Housing of switch gear shall not impinge upon areas designed for other uses, e.g. storage uses.

Heating

All classrooms shall be capable of being heated and controlled individually by means of heat zoning.

Keys

Each classroom and store shall have a separate key with a sub-master for each area and a master key for the whole New Project Facility. Suitable secure key storage will be required.

Dental Unit Connection Facilities

Electrical, water and drainage services with appropriate connections must be provided at the location convenient for siting of dental caravan. The location of the medical room and New Project Facility car park shall be borne in mind in this context.

Community Use

Classrooms shall be located so that they may be locked off if the hall facilities or general purpose/dining room are used out with School Hours.

Power / Water / Sewerage

It is the responsibility of the Contractor to ensure appropriate power, water and sewerage connections to the building.

SPECIAL RELATIONSHIPS

Nursery Areas - of the New Project Facility will have different start and finishing times to the rest of the New Project Facility. Nursery areas shall, therefore, be located such that access and egress cause minimal disruption to the remainder of the New Project Facility. It is important that outside nursery play areas are physically segregated from other pupil areas by fencing or other means. A covered parent waiting area is required.

Administrative Office - shall be adjacent to and overlooking the New Project Facility entrance and provide security access to the interior of the New Project Facility.

The Head Teacher's office - shall be adjacent to the main entrance and to the Administration Office. The Head teacher's office shall be capable of viewing the New Project Facility entrance.

The Staffroom - shall overlook the main play area of the New Project Facility.

The GP/Dining/Kitchen Area - shall be located to the rear of the main hall such that it is capable of providing a changing area during pantomimes, etc. and have rear access to any stage area which might be set up in the hall. It shall be accessible to the classroom and toilet areas without going through the main hall. In planning/locating the kitchen, account requires to be taken of vehicles' movements and hence of pedestrian/vehicular segregation.

Toilets - adult and disabled toilets shall be located such that they are available to users of the multi-purpose hall out with School Hours.

The Classroom Areas - shall be clustered such that they can share a common resource area and be separated from the administrative/utility part of the building. **The Entrance Area** - shall form a main feature of the New Project

Facility, incorporate an appropriate Waiting Area and fireproof pinboarding for the display of pupil work. There shall be a holding area between the external door and the security door.

Car Parking - within School Hours will be used by teaching staff, itinerant teaching staff, ancillary staff, visiting parents and users of the New Project Facilities. Consideration must be given to pedestrian/vehicular segregation and to the traffic management of pupil transport (bus and parental car). Nursery parents will require to park and accompany their children into the New Project Facility at the beginning and end of each nursery session. Traffic numbers will be increased considerably on certain occasions, e.g., parents' nights and concerts and consideration must be given to the interrelationship of hard standing pupil playground surfaces to car park areas such that these could be used outwith School Hours for additional car parking.

The Multi-purpose Hall and G.P. Dining Room - must be accessible for use by the community out with School Hours and account shall be taken of this when designing zonal security into the building.

Community Use areas - shall have access separate and secure from the Education Services areas, and the 'Community Use' Areas (Community areas plus hall, GP Dining and associated facilities) shall also be able to be secured from the remainder of the New Project Facility. In addition the nursery room and associated areas shall be adjacent to the play group room in the Community Use Area.

A.2.5 Culbokie

Introduction

The New Project Facility will be purpose-built, with a nursery.

Accommodation Requirements

The Accommodation Schedule provides requirements for all accommodation in the New Project Facility. This information is based on The Highland Council experience in the areas and accommodation types required to satisfy education requirements with regard to pupil numbers.

It is the responsibility of the Contractor to provide circulation, communication, plant space, toilet provision and the like sufficient to serve the accommodation listed in the Accommodation Schedule.

The Gross Internal Floor Area for each of the rooms scheduled on the Accommodation Schedule, Section D.2, is to be calculated by reference to Design Performance Standards, Section B.1.3

The accommodation requirements shall be read in conjunction with, the remaining sections of the Facilities Requirements in this Part 2 of the Authority's Requirements.

The New Project Facility shall provide for a primary pupil roll within the range 121 to 145, i.e. – provide 7 class bases, which includes the Nursery Room

On opening, the New Project Facility will have 6 full time teachers, 2 Nursery staff, 2 classroom assistants, a Support for Learning auxiliary, 3 visiting specialist staff, 1 music instructor and a part time secretary.

The nursery area shall have access to a protected outdoor play area.

Access to the site for pedestrians shall be arranged with the safety and convenience of users in mind. This shall be designed in conjunction with the need to ensure safe access for New Project Facility buses and pick up/drop off points for private transport. Nursery parents will require to park and accompany their children into the building at the beginning and end of each nursery session.

Security

Appropriate consideration requires to be given in the overall design of the New Project Facility to security issues taking account of current advice and regulations. In addition, it will be necessary to take account of use of Educational Services, Community Education Services and for Community Use in designing appropriate security systems. The local crime prevention officer and road safety officer shall be consulted.

Accommodation Schedule

Refer to Section D.2 for the Accommodation Schedule requirements relating to Culbokie New Project Facility.

Accommodation Comments

If excepting the floor areas identified in the Accommodation Schedule there is ambiguity between the contents of the narrative and the Room Data Sheets then the contents of the Room Data Sheets shall prevail.

Resources Area - a resources area shall be located with access to all primary classrooms.

Nursery/Playgroup - the Nursery accommodation shall reflect the main classroom characteristics and in addition must have an enclosed outside play area directly accessible from the Nursery classroom. Cloakroom and toilets appropriate for nursery children shall be provided adjacent to, or off the classroom, but not there-in. A quiet room shall open on to the main nursery room. Storage both internal to the room, and externally onto the play area is also required. Nursery pupils will attend the New Project Facility at different times from the main New Project Facility population and account shall be taken of this when planning external entrances.

Multi-Purpose Hall - the hall shall be designed as a PE space with a shape appropriate for normal games, e.g. badminton, basketball, etc. Heating shall be adequate for sedentary activities e.g. New Project Facility assembly; independently controllable for the hall itself and shall be of a type that does not intrude into usable space. Fire exits shall be provided in line with the hall being used for public performances. A store for PE equipment, a stage/chair store and a community store, all lockable, shall be directly accessible from the Hall. Acoustics of this area shall be taken into account when designing the hall. Changing rooms, including shower areas, shall be adjacent to the hall allowing for use by Educational Services, Community Education Services and for Community Use. Separate lockable storage facilities for use by Educational Services, Community Education Services and for Community Use shall be provided.

Head Teacher's Room - the Head Teachers room shall have a waiting area near to it

Office/Administration/Storage - the New Project Facility office shall be sited within the general administration area with an adjoining door to the Head Teacher's room. The administration store is to be located adjacent to the New Project Facility office with access from circulation space. A waiting area for parents and visitors shall be near the Office. Security shall be borne in mind when designing this layout.

Staffroom - the staffroom shall be adjacent to the staff toilet/cloakroom facilities.

Medical and Visiting Services - a room for the use of Medical, Paramedical, Psychological Services and other individual or small group work shall be provided. It shall be situated in close proximity to the administration facilities. An adjacent sink plus toilet would be required. The toilet shall be designed for use by disabled.

General Purpose/Dining / Kitchen - the General Purpose/Dining Area shall be used for other purposes, e.g. as an extra teaching space for visiting teaching staff and as an ICT teaching area as well as accommodation for all pupils taking meals and packed lunches and those attending breakfast clubs and "after school" care.

The wall between the dining area and the main hall shall be a lockable opening partition.

The dining hall shall be accessible from the classroom areas without going through the main hall.

The kitchen shall be located to be convenient for delivery of supplies.

Storage - storage facilities shall not include any facility for including switch gear, water tanks, and other ancillary equipment. An outdoor store (with a power supply) for outdoor equipment and bulk supplies will be required. A separate room shall be provided for the I.C.T. server. Bin storage shall be located adjacent to the kitchen, with appropriate security and screening for the uplifting of refuse.

Additional Information

Television/VCR

Appropriate types of aerials and distribution mediums shall be installed to be capable of receiving and distributing high quality digital reception. The system shall be such that the signal is capable of distribution to signal points in each teaching area in the New Project Facility and also to resource areas, general purpose/dining area, and all other locations as indicated within the Room Data Sheets.

Information & Communication Technology (ICT)

All teaching areas, resource area, general purpose/dining area, offices, and main hall shall be computer cabled to provide a modern internal computer network for the New Project Facility. This network shall be designed to enable it to carry all the projected traffic as quantified by reference to the number of data points identified in the Room Data Sheets, be capable of connection to the Authority's administrative wide area network, the Authority's educational network and the Internet, via suitable bandwidth. All cabinets and cable ducting shall be designed and installed to accommodate 50% additional capacity from that quantified above. The computer network system shall be combined with the telephone system.

Telephone

A telephone system to the New Project Facility, type ISDN2E, or equivalent, of a programmable switchboard type PABX, plus extensions as in the Room Data sheets is required.

Pin boarding

In all teaching areas, the general purpose/dining room and circulation spaces display areas are required. In corridor areas these shall be fire-secure.

Electrical

Power outlets in the main shall be positioned at bench height. All electrical, computer, networking and telephone lines shall be such that access is convenient and alterations to the systems could be carried out. Housing of switch gear shall not impinge upon areas designed for other uses, e.g. storage uses.

Heating

All classrooms shall be capable of being heated and controlled individually by means of heat zoning.

Keys

Each classroom and store shall have a separate key with a sub-master for each area and a master key for the whole New Project Facility. Suitable secure key storage will be required.

Dental Unit Connection Facilities

Electrical, water and drainage services with appropriate connections must be provided at the location convenient for siting of dental caravan. The location of the medical room and New Project Facility car park shall be borne in mind in this context.

Community Use

Classrooms shall be located so that they may be locked off if the hall or GP/dining room facilities are used out with School Hours.

Power/Water/Sewerage

It is the responsibility of the Contractor to ensure appropriate power, water and sewerage connections to the building.

SPECIAL RELATIONSHIPS

Nursery Areas - of the New Project Facility will have different start and finishing times to the rest of the New Project Facility. Nursery areas shall, therefore, be located such that access and egress cause minimal disruption to the remainder of the New Project Facility. It is important that outside nursery play areas are physically segregated from other pupil areas by fencing or other means. A covered parent waiting area is required.

Administrative Office - shall be near to and overlooking the New Project Facility entrance and provide security access to the interior of the New Project Facility.

The Head Teacher's office - shall be near to the main entrance and to the Administration Office. The Head teacher's office shall be capable of viewing the New Project Facility entrance.

The Staffroom - shall overlook the main play area of the New Project Facility.

The GP/Dining/Kitchen Area - shall be located to the rear of the main hall such that it is capable of providing a changing area during pantomimes, etc. and have rear access to any stage area which might be set up in the hall. It shall be accessible to the classroom and toilet areas without going through the main hall. In planning/locating the kitchen, account requires to be taken of vehicle movements and hence of pedestrian / vehicular segregation.

Toilets - adult and disabled toilets shall be located such that they are available to users of the multi-purpose hall out with School Hours.

The Classroom Areas - shall be clustered such that they can share a common resource area and be separated from the administrative/utility part of the

building. One classroom shall be capable of viewing the New Project Facility entrance.

The Entrance Area - shall form a main feature of the New Project Facility, incorporate an appropriate Waiting Area and fireproof pin boarding for the display of pupil work. There shall be a holding area between the external door and the security door.

Car Parking - within New Project Facility hours will be used by teaching staff, itinerant specialist teaching staff, ancillary staff, visiting parents and users of the New Project Facilities. Consideration must be given to pedestrian/vehicular segregation and to the traffic management of pupil transport (bus and parental car). Nursery parents will require to park and accompany their children into the building at the beginning and end of each nursery session. Traffic numbers will be increased considerably on certain occasions, e.g., parents' nights and concerts and consideration must be given to the interrelationship of hard standing pupil playground surfaces to car park areas such that these could be used outwith School Hours for additional car parking.

The Multi-purpose Hall and G.P./Dining Room - must be accessible for use by the community out with School Hours and account shall be taken of this when designing zonal security into the building.

Community Use areas - shall have access separate and secure from the Education Services areas, and the 'Community Use' Areas (Community areas plus hall, GP Dining and associated facilities) shall also be able to be secured from the remainder of the New Project Facility. In addition the nursery room and associated areas shall be adjacent to the play group room in the Community Use Area.

A.2.6 Resolis

Introduction

The New Project Facility will be purpose built, with a nursery.

Accommodation Requirements

The Accommodation Schedule provides requirements for all accommodation in the New Project Facility. This information is based on The Highland Council experience in the areas and accommodation types required to satisfy education needs with regard to pupil numbers.

It is the responsibility of the Contractor to provide circulation, communication, plant space, toilet provision and the like sufficient to serve the accommodation listed in the Accommodation Schedule.

The Gross Internal Floor Area for each of the rooms scheduled on the Accommodation Schedule, Section D.2 is to be calculated by reference to Design Performance Standards, Section B 1.3

The accommodation requirements shall be read in conjunction with, the remaining sections of the Facilities Requirements in this Part 2 of The Authority's Requirements.

The New Project Facility shall provide for a primary pupil roll within the range 72 to 96, i.e. – provide 5 class bases, which includes the Nursery Room.

On opening, the New Project Facility will have 4 full time teachers, a Management Relief teacher, a Nursery teacher, a Nursery assistant, 2 Learning Support Auxiliaries, 2 classroom assistants, a part-time secretary, 2 kitchen staff and 4 visiting specialist teachers (the latter on different days over the week). There will be regular visits from medical and social work professionals and a requirement to hold inter-agency and area network meetings for up to 12 participants.

The nursery area shall have access to a protected outdoor play area. Access to the site for pedestrians shall be arranged with the safety and convenience of users in mind. This shall be designed in conjunction with the need to ensure safe access for New Project Facility buses. Nursery parents will require to park and accompany their children into the building at the beginning and end of each nursery session.

Security

Appropriate consideration requires to be given in the overall design of the building to security issues taking account of current advice and regulations. In addition, it will be necessary to take account of use of Educational Services, Community Education Services and for Community Use in designing appropriate security systems. The local crime prevention officer and road safety officer shall be consulted.

Accommodation Schedule

Refer to Section D.2 for the Accommodation Schedule requirements relating to Resolis New Project Facility.

Accommodation Comments

If excepting the floor areas identified in the Accommodation Schedule there is ambiguity between the contents of the narrative and the Room Data Sheets then the contents of the Room Data Sheets shall prevail.

Resources Area - a resources area shall be located with access to all primary classrooms.

Nursery/Playgroup - the Nursery accommodation shall reflect the main classroom characteristics and in addition must have an enclosed outside play area directly accessible from the Nursery classroom. Cloakroom and toilets appropriate for nursery children shall be provided adjacent to, or off the classroom, but not there-in. A quiet room shall open on to the main nursery room. Storage both internally to the room and externally onto the play area is also specified. Nursery pupils will attend the New Project Facility at different times from the main New Project Facility population and account shall be taken of this when planning external entrances.

Multi-Purpose Hall - the hall shall be designed as a PE space, a shape appropriate for normal games, e.g. badminton, basketball, etc. Heating shall be adequate for sedentary activities e.g. New Project Facility assembly; independently controllable for the hall itself and shall be of a type that does not intrude into usable space. Fire exits shall be provided in line with the hall being used for public performances. A store for PE equipment and a stage/chair store shall be directly accessible from the Hall. Acoustics of this area shall be taken into account when designing the hall. Changing rooms, including shower areas, shall be adjacent to the hall allowing for use by Educational Services, Community Education Services and for Community Use.

Head Teacher's Room - the Head Teachers room shall have a waiting area near to it.

Office/Administration/Storage - the New Project Facility office shall be sited within the general administration area with an adjoining administration store. A waiting area for parents and visitors shall be near the Office. Security shall be borne in mind when designing this layout.

Staff room - the staff room shall be adjacent to the staff toilet/cloakroom facilities.

Medical and Visiting Services - a room for the use of Medical, Paramedical, Psychological Services and other individual or small group work shall be provided. It shall be situated in close proximity to the administration facilities. An adjacent sink plus toilet shall be required. The toilet shall be designed for use by disabled persons.

General Purpose/Dining/Kitchen - the General Purpose/Dining area shall be used for other purposes e.g. as an extra teaching space for visiting teaching staff and as an I.C.T. teaching area as well as accommodation for all pupils taking meals and packed lunches and those attending breakfast clubs and "after school" care.

The wall between the dining area and the main hall shall be a lockable opening partition.

The dining hall shall be accessible from the classroom areas without going through the main hall.

The kitchen shall be located convenient for delivery of supplies.

Storage - storage facilities shall not include any facility for including switchgear, water tanks, and other ancillary equipment. An outdoor store (with a power supply) for outdoor equipment and bulk supplies will be required. A separate room shall be provided for the I.C.T. server. Bin storage shall be located adjacent to the kitchen, with appropriate security and screening for the uplifting of refuse.

Additional Information

Television/VCR

Appropriate types of aerials and distribution mediums shall be installed to be capable of receiving and distributing high quality digital reception. The system shall be such that the signal is capable of distribution to signal points in each teaching area in the New Project Facility and also to resource areas, general purpose/dining area, and all other locations as indicated within the Room Data Sheets.

Information & Communication Technology (ICT)

All teaching areas, resource area, general purpose/dining area, offices, and main hall shall be computer cabled to provide a modern internal computer network for the New Project Facility. This network shall be designed to enable it to carry all the projected traffic as quantified by reference to the number of data points identified in the Room Data Sheets, be capable of connection to the Authority's administrative wide area network, the Authority's educational network and the Internet, via suitable bandwidth. All cabinets and cable ducting shall be designed and installed to accommodate 50% additional capacity from that quantified above. The computer network system shall be combined with the telephone system.

Telephone

A telephone system to the New Project Facility, type ISDN2E or equivalent, of a programmable switchboard type PABX, plus extensions as in the Room Data sheets is required.

Pinboarding

In all teaching areas, the GP/dining room and circulation spaces display areas are required. In corridor areas these shall be fire-secure.

Electrical

Power outlets in the main shall be positioned at bench height. All electrical, computer, networking and telephone lines shall be such that access is convenient and that alterations to the systems could be carried out. Housing of switch gear shall not impinge upon areas designed for other uses, e.g. storage uses.

Heating

All classrooms shall be capable of being heated and controlled individually by means of heat zoning.

Keys

Each classroom and store shall have a separate key with a sub-master for each area and a master key for the whole New Project Facility. Suitable secure key storage will be required.

Dental Unit Connection Facilities

Electrical, water and drainage services with appropriate connections must be provided at the location convenient for siting of dental caravan. The location of the medical room and New Project Facility car park shall be borne in mind in this context.

Community Use

Classrooms shall be located so that they may be locked off if the hall facilities or general purpose/dining room are used out with School Hours.

Power/Water/Sewerage

It is the responsibility of the Contractor to ensure appropriate power, water and sewerage connections to the building.

SPECIAL RELATIONSHIPS

Nursery Areas - of the New Project Facility will have different start and finishing times to the rest of the New Project Facility. Nursery areas shall, therefore, be located such that access and egress cause minimal disruption to the remainder of the New Project Facility. It is important that outside nursery play areas are physically segregated from other pupil areas by fencing or other means. A covered parent waiting area is required.

Administrative Offices shall be adjacent to and overlooking the New Project Facility entrance and provide security access to the interior of the New Project Facility.

The Head teacher's Office - shall be near to the main entrance and to the Administration Office.

The Staff room - shall overlook the main play area of the New Project Facility.

The GP/Kitchen/Dining Area - shall be located to the rear of the main hall such that it is capable of providing a changing area during pantomimes, etc. and have rear access to any stage area which might be set up in the hall. It shall be accessible to the classroom and toilet areas without going through the main hall. In planning/locating the kitchen, account requires to be taken of vehicles' movements and hence of pedestrian/vehicular segregation.

Toilets - adult and disabled toilets shall be located such that they are available to users of the multi-purpose hall out with School Hours.

The Classroom Areas - shall be clustered such that they can share a common resource area and be separated from the administrative/utility part of the building. One classroom shall be capable of viewing the New Project Facility entrance.

The Entrance Area - shall form a main feature of the New Project Facility, incorporate an appropriate Waiting Area and fireproof pin boarding for the

display of pupil work. There shall be a holding area between the external door and the security door.

Car Parking - within New Project Facility hours will be used by teaching staff, itinerant teaching staff, ancillary staff, visiting parents and users of the New Project Facilities. Consideration must be given to pedestrian/vehicular segregation and to the traffic management of pupil transport (bus and parental car). Nursery parents will require to park and accompany their children into the building at the beginning and end of each nursery session. Traffic numbers will be increased considerably on certain occasions, e.g., parents' nights and concerts and consideration must be given to the interrelationship of hard standing pupil playground surfaces to car park areas such that these could be used out with School Hours for additional car parking.

The Multi-purpose Hall and GP Dining room - must be accessible for use by the community out with School Hours and account shall be taken of this when designing zonal security into the building.

Community Use areas - shall have access separate and secure from the Education Services areas, and the 'Community Use' Areas (Community areas plus hall, GP Dining and associated facilities) shall also be able to be secured from the remainder of the New Project Facility.

A.2.7 Gaelic

Introduction

The New Project Facility will be a purpose built, with a nursery.

Accommodation Requirements

The Accommodation Schedule provides the requirements for all accommodation in the New Project Facility. This information is based on The Highland Council experience in the areas and accommodation types required to satisfy education needs with regard to pupil numbers.

It is the responsibility of the Contractor to provide circulation, communication, plant space, toilet provision and the like sufficient to serve the accommodation listed in the Accommodation Schedule.

The Gross Internal Floor Area for each of the rooms scheduled on the Accommodation Schedule, Section D.2, is to be calculated by reference to Design Performance Standards, Section B.1.3.

The accommodation requirements shall be read in conjunction with, the remaining sections of the Facilities Requirements in this Part 2 of The Authority's Requirements.

The New Project Facility shall provide for a primary pupil roll up to 150, i.e. – provide 8 class bases, which includes the Nursery Room.

On opening, the New Project Facility will have 7 full time teachers, a Management Relief teacher, a Nursery teacher, a Nursery assistant, 2 classroom assistants, a part-time secretary, 2 kitchen staff and 4 visiting specialist teachers (the latter on different days over the week). There will be regular visits from medical and social work professionals and a requirement to hold inter-agency and area network meetings for up to 12 participants.

The nursery area shall have access to a protected outdoor play area. Access to the site for pedestrians shall be arranged with the safety and convenience of users in mind. This shall be designed in conjunction with the need to ensure safe access for New Project Facility buses. Nursery parents will require to park and accompany their children into the building at the beginning and end of each nursery session.

Security

Appropriate consideration requires to be given in the overall design of the New Project Facility to security issues taking account of current advice and regulations. In addition, it will be necessary to take account of use of Educational Services, Community Education Services and for Community Use in designing appropriate security systems. The local crime prevention officer and road safety officer shall be consulted.

Accommodation Schedule

Refer to Section D.2 for the Accommodation Schedule requirements relating to the Gaelic New Project Facility

Accommodation Comments

If excepting the floor areas identified in the Accommodation Schedule there is ambiguity between the contents of the narrative and the Room Data Sheets then the contents of the Room Data Sheets shall prevail.

Resources Area - a resources area shall be located with access to all primary classrooms

Nursery/Playgroup - the Nursery accommodation shall reflect the main classroom characteristics and in addition must have an enclosed outside play area directly accessible from the Nursery classroom. Cloakroom and toilets appropriate for nursery children shall be provided adjacent to, or off the classroom, but not there-in. A quiet room shall open on to the main nursery room. Storage both internally to the room and externally onto the play area is specified. Nursery pupils will attend the New Project Facility at different times from the main New Project Facility population and account shall be taken of this when planning external entrances.

Multi-Purpose Hall - the hall shall be designed as a joint Music/Performance/PE space with a shape appropriate for normal games, e.g. badminton, basketball, etc. Heating shall be adequate for sedentary activities e.g. New Project Facility assembly and performance; independently controllable for the hall itself and shall be of a type that does not intrude into usable space. Fire exits shall be provided in line with the hall being used for public performances. A store for PE equipment and a stage/chair store shall be directly accessible from the Hall. Mechanised Bleacher type seating will be provided. Acoustics of this area shall be given high priority when designing the hall to ensure, for example, no heating/ventilation noise intrudes and sound amplification facilities are integral. Changing rooms, including shower areas, shall be adjacent to the hall allowing for use by Educational Services, Community Education Services and for Community Use.

Head Teacher's Room - the Head Teachers room shall have a waiting area adjacent to it.

Office/Administration/Storage - the New Project Facility office shall also be sited within the general administration area with an adjoining administration store. A waiting area for parents and visitors shall be near the Office. New Project Facility security shall be borne in mind when designing this layout.

Staff room - the staff room shall be adjacent to the staff toilet/cloakroom facilities.

Medical and Visiting Services - a room for the use of Medical, Paramedical, Psychological Services and other individual or small group work shall be provided. It shall be situated in close proximity to the administration facilities. An adjacent sink plus toilet shall be required. The toilet shall be designed for use by disabled.

General Purpose/Dining/Kitchen - the General Purpose/Dining area shall be used for other purposes e.g. as an extra teaching space for visiting teaching staff and as an I.C.T. teaching area as well as accommodation for all pupils taking meals and packed lunches and those attending breakfast clubs or "after school" care.

The wall between the dining area and the main hall shall be a lockable opening partition.

The GP/Dining hall shall be accessible from the classroom areas without going through the main hall.

The kitchen shall be located to be convenient for delivery of supplies.

Community Accommodation - incorporated in the facility shall be an office for use by the Gaelic Community Development Officer, and a room set aside as a resource/meeting area for the local Gaelic community. Daytime use of the latter may include use by a parent and toddlers group requiring access to toilets. These rooms shall require to be accessible to the public and secure from the teaching areas in the New Project Facility.

Storage - storage facilities shall not include any facility for including switch gear, water tanks, and other ancillary equipment. An outdoor store (with a power supply) for outdoor equipment and bulk supplies will be required. A separate music store accessible from the foyer for storing instruments, is required. A separate room shall be provided for the I.C.T. server. Bin storage shall be located adjacent to the kitchen, with appropriate security and screening for the uplifting of refuse.

Additional Information

Television/VCR

Appropriate types of aerials and distribution mediums shall be installed to be capable of receiving and distributing high quality digital reception. The system shall be such that the signal is capable of distribution to signal points in each teaching area in the New Project Facility and also to resource areas, general purpose/dining area, and all other locations as indicated within the Room Data Sheets.

Information & Communication Technology (ICT)

All teaching areas, resource area, general purpose/dining area, offices, and main hall shall be computer cabled to provide a modern internal computer network for the New Project Facility. This network shall be designed to enable it to carry all the projected traffic as quantified by reference to the number of data points identified in the Room Data Sheets, be capable of connection to the Authority's administrative wide area network, the Authority's educational network and the Internet, via suitable bandwidth. All cabinets and cable ducting shall be designed and installed to accommodate 50% additional capacity from that quantified above. The computer network system shall be combined with the telephone system.

Telephone

A telephone system to the New Project Facility, type ISDN2E or equivalent, of a programmable switchboard type PABX, plus extensions as in the Room Data sheets is required.

Pinboarding

In all teaching areas, the dining room and circulation spaces display areas are required. In corridor areas these shall be fire-secure.

Electrical

Power outlets in the main shall be positioned at bench height. All electrical, computer, networking and telephone lines shall be such that access is convenient and alterations to the systems could be carried out. Housing of switch gear shall not impinge upon areas designed for other uses, e.g. storage uses.

Heating

All classrooms shall be capable of being heated and controlled individually by means of heat zoning.

Keys

Each classroom and store shall have a separate key with a sub-master for each area and a master key for the whole New Project Facility. Suitable secure key storage will be required.

Dental Unit Connection Facilities

Electrical, water and drainage services with appropriate connections must be provided at the location convenient for the siting of a dental caravan. The location of the medical room and New Project Facility car park shall be borne in mind in this context.

Community Use

Classrooms shall be located so that they may be locked off if the hall facilities or general purpose/dining room are used out with School Hours.

Power/Water/Sewerage

It is the responsibility of the Contractor to ensure appropriate power, water and sewerage connections to the building.

SPECIAL RELATIONSHIPS

Nursery Areas - of the New Project Facility will have different start and finishing times to the rest of the New Project Facility. Nursery areas shall, therefore, be located such that access and egress cause minimal disruption to the remainder of the New Project Facility. It is important that outside nursery play areas are physically segregated from other pupil areas by fencing or other means. A covered parent waiting area is required.

Administrative Offices - shall be adjacent to and overlooking the New Project Facility entrance and provide security access to the interior of the New Project Facility.

The Head teacher's Office - shall be adjacent to the main entrance and to the Administration Office. The Head teacher's office shall be capable of viewing the New Project Facility entrance.

The Staff room shall overlook the main play area of the New Project Facility.

The GP/Dining Area/Kitchen Area - shall be located to the rear of the main hall such that it is capable of providing a changing area during pantomimes, etc. and have rear access to any stage area which might be set up in the hall. It shall be accessible to the classroom and toilet areas without going through the

main hall. In planning/locating the kitchen, account requires to be taken of vehicle movements and hence of pedestrian/vehicular segregation.

Toilets - adult and disabled toilets shall be located such that they are available to users of the multi-purpose hall out with School Hours.

The Classroom Areas - shall be clustered such that they can share a common resource area and be separated from the administrative/utility part of the building.

The Entrance Area - shall form a main feature of the New Project Facility, incorporate an appropriate Waiting Area and fireproof pin boarding for the display of pupil work. There shall be a holding area between the external door and the security door.

Car Parking - within New Project Facility hours will be used by teaching staff, itinerant teaching staff, ancillary staff, visiting parents and users of the community facilities. Consideration must be given to pedestrian/vehicular segregation and to the traffic management of pupil transport (bus and parental car). Nursery parents will require to park and accompany their children into the building at the beginning and end of each nursery session. Traffic numbers will be increased considerably on certain occasions, e.g., parents' nights and concerts and consideration must be given to the interrelationship of hard standing pupil playground surfaces to car park areas such that these could be used out with School Hours for additional car parking.

The Multi-purpose Hall and GP/Dining room - must be accessible for use by the community out with School Hours and account shall be taken of this when designing zonal security into the building.

Community Use areas - shall have access separate and secure from the Education Services areas, and the 'Community Use' Areas (Community areas plus hall, GP Dining and associated facilities) shall also be able to be secured from the remainder of the New Project Facility. In addition the nursery room and associated areas shall be adjacent to the play group room in the Community Use Area.

A.2.8 Inshes

Introduction

The New Project Facility will be purpose built, with Nursery and Special Educational Needs provision. A joint school/public library facility will also be incorporated.

Accommodation Requirements

The Accommodation Schedule provides the requirements for all accommodation in the New Project Facility. This information is based on The Highland Council experience in the areas and accommodation types required to satisfy education needs with regard to pupil numbers.

It is the responsibility of the Contractor to provide circulation, communication, plant space, toilet provision and the like sufficient to serve the accommodation listed in the Accommodation Schedule.

The Gross Internal Floor Area for each of the rooms scheduled on the Accommodation Schedule, Section D.2, is to be calculated by reference to Design Performance Standards, Section B 1.3

The accommodation requirements shall be read in conjunction with, the remaining sections of the Facilities Requirements in this Part 2 The Authority's Requirements.

The New Project Facility shall provide for a primary pupil roll within the range 280 to 306, i.e. – provide 10 class bases, 2 Nursery Rooms, and with having the ability to convert the ICT Room and General Purpose Room contained within the Library Area to classrooms should the future need arise. In addition the New Project Facility will provide education for up to 20 pupils with significant additional support needs. Up to 15 of these pupils will have moderate/severe or complex learning difficulties and would formerly have been placed in a “Special School”. Pupils with significant autistic spectrum disorders will also be placed in the New Project Facility. The Special Educational Needs Area must be an integral part of the New Project Facility.

At design capacity, the New Project Facility will have 10 to 12 full time teachers, 4 additional teachers specifically working with S.E.N. pupils, a non-class-committed Head Teacher, 2 Nursery teachers, 2 Nursery assistants, 10 Learning Support Auxiliaries, 2 classroom assistants, a secretary, kitchen staff and 4 visiting specialist teachers (the latter on different days over the week). There will be regular visits from medical and social work professionals and a requirement to hold inter-agency and area network meetings for up to 12 participants. (Note: The opening roll of the New Project Facility will be considerably less than its design capacity).

A specific area will initially provide a General Purposes Room, an ICT/Lifelong Learning Room and a joint school/public library area. The design will facilitate the General Purposes Room and the ICT/Lifelong Learning Room being used as classrooms should the New Project Facility roll rise beyond the 10 classroom capacity.

The nursery area shall have access to a protected outdoor play area. Access to the site for pedestrians shall be arranged with the safety and convenience of

users in mind. This shall be designed in conjunction with the need to ensure safe access for New Project Facility buses. Nursery parents will require to park and accompany their children into the building at the beginning and end of each nursery session.

The Special Educational Needs Area will require access to a separate secure play area. Parking shall also be provided for parents who have to accompany their disabled children into the New Project Facility. This shall be close to the main pupil entrance and have wider than standard spaces to allow pupils to get in and out of their wheelchairs alongside their vehicles.

Security

Appropriate consideration requires to be given in the overall design of the New Project Facility to security issues taking account of current advice and regulations. In addition, it will be necessary to take account of use of Educational Services, Community Education Services and for Community Use in designing appropriate security systems. The local crime prevention officer and road safety officer shall be consulted.

Accommodation Schedule

Refer to Section D.2 for the Accommodation Schedule requirements relating to Inshes New Project Facility.

Accommodation Comments

If, excepting the floor areas identified in the Accommodation Schedule, there is ambiguity between the contents of the narrative and the Room Data Sheets then the contents of the Room Data Sheets shall prevail.

Special Educational Needs Rooms - it is essential that Special Educational Needs rooms are suitably sound proofed. Functions can involve difficult and/or confidential discussions with pupils and parents; some pupils with autistic spectrum disorders require a controlled and low level of ambient noise, and some pupils with severe and profound difficulties may vocalise loudly for extended periods.

Library, ICT and General Purpose (GP) Suite - this area will incorporate the 3 rooms listed below:

GP Room - a GP Room located with access to classrooms. This area shall be designed and located so that it may be easily converted to a classroom at a future date. It shall be accessible to the public.

ICT Room – an ICT Room shall be located with access to classrooms. This area shall be designed and located so that it may be converted to a classroom at a future date. It shall be accessible to the public and able to be secured from the rest of the New Project Facility when the public are present.

Library Area - this area shall be accessible to the public but able to be secured from the rest of the New Project Facility when the public are present.

Nursery/Playgroup - the Nursery accommodation shall reflect the main classroom characteristics and in addition must have an enclosed outside play area directly accessible from each of the two Nursery classrooms. A nursery office, cloakrooms and toilets for nursery children shall be provided adjacent

to, or off the classrooms, but not within. Storage both internally to the room and externally onto the play area is specified. Nursery pupils will attend the New Project Facility at different times from the main New Project Facility population and account shall be taken of this when planning external entrances.

Multi-Purpose Hall - the hall shall have a removable dividing partition, allowing one area to be used as a dining area while the other is used for Physical Education. Mechanised Bleacher type seating will be provided for both areas.

The hall shall be designed as a PE space with a shape appropriate for normal games, e.g. badminton, basketball, etc. Heating shall be adequate for sedentary activities e.g. New Project Facility assembly; independently controllable for the hall itself and shall be of a type that does not intrude into usable space. Fire exits shall be provided in line with the hall being used for public performances. A store for PE equipment, a stage/chair store and a community store shall be directly accessible from the Hall. Acoustics of this area shall be taken into account when designing the hall. Changing rooms, including shower areas, shall be adjacent to the hall allowing for use by Educational Services, Community Education Services and for Community Use.

Head Teacher's Room - the Head or Deputy Head Teachers Room shall have a waiting area adjacent to it.

Office/Administration/Storage - the New Project Facility office shall be sited within the general administration area with an adjoining administration store. A waiting area for parents and visitors shall be near the Office. New Project Facility security shall be borne in mind when designing this layout.

Staff room - the staff room shall be adjacent to the staff toilet/cloakroom facilities.

Medical and Visiting Services - a room for the use of Medical, Paramedical, Psychological Services and other individual or small group work shall be provided. It shall be able to be supervised from the administrative office. An adjacent sink plus toilet will be required. The toilet shall be designed for use by disabled.

Kitchen - the kitchen location is to be convenient for delivery of supplies.

Storage - storage facilities shall be adjacent to classroom areas and shall not include switch gear, water tanks, etc. An outdoor store (with a power supply) for outdoor equipment and possibly bulk supplies will be required. A separate room shall be provided for the I.C.T. server. Bin storage shall be located adjacent to the kitchen, with appropriate security and screening for the uplifting of refuse.

Additional Information

Television/VCR

Appropriate types of aerials and distribution mediums shall be installed to be capable of receiving and distributing high quality digital reception. The system shall be such that the signal is capable of distribution to signal points in each teaching area in the New Project Facility and also to resource areas, general

purpose/dining area, and all other locations as indicated within the Room Data Sheets.

Information & Communication Technology (ICT)

All teaching areas, resource area, general purpose/dining area, offices, and main hall shall be computer cabled to provide a modern internal computer network for the New Project Facility. This network shall be designed to enable it to carry all the projected traffic as quantified by reference to the number of data points identified in the Room Data Sheets, be capable of connection to the Authority's administrative wide area network, the Authority's educational network and the Internet, via suitable bandwidth. All cabinets and cable ducting shall be designed and installed to accommodate 50% additional capacity from that quantified above. The computer network system shall be combined with the telephone system.

Telephone

A telephone system to the New Project Facility, type ISDN2E or equivalent, of a programmable switchboard type PABX, plus extensions as in the Room Data sheets is required.

Pinboarding

In all teaching areas, the dining room and circulation spaces display areas are required. In corridor areas these shall be fire-secure.

Electrical

Power outlets in the main shall be positioned at bench height. All electrical, computer, networking and telephone lines shall be such that access is convenient and alterations to the systems could be carried out. Housing of switch gear shall not impinge upon areas designed for other uses, e.g. storage uses.

Heating

All classrooms shall be capable of being heated and controlled individually by means of heat zoning.

Keys

Each classroom and store shall have a separate key with a sub-master for each area and a master key for the whole New Project Facility. Suitable secure key storage will be required.

Dental Unit Connection Facilities

Electrical, water and drainage services with appropriate connections must be provided at the location convenient for the siting of a dental caravan. The location of the medical room and New Project Facility car park shall be borne in mind in this context.

Community Use

Classrooms shall be located so that they may be locked off if the hall facilities, library, or ICT room are used out with School Hours.

Power/Water/Sewerage

It is the responsibility of the Contractor to ensure appropriate power, water and sewerage connections to the building.

SPECIAL RELATIONSHIPS

Nursery Areas - of the New Project Facility will have different start and finishing times to the rest of the New Project Facility. Nursery areas shall, therefore, be located such that access and egress cause minimal disruption to the remainder of the New Project Facility. It is important that outside nursery play areas are physically segregated from other pupil areas by fencing or other means. A covered parent waiting area is required.

Administrative Offices - shall be adjacent to and overlooking the New Project Facility entrance and provide security access to the interior of the New Project Facility.

The Head teacher's Office - shall be adjacent to the main entrance and to the Administration Office.

The Depute Headteacher's Office - shall be within the administration area.

The Staff room - shall overlook the main play area of the New Project Facility.

Toilets; adult and disabled toilets shall be located such that they are available to community users out with New Project Facility hours.

The Classrooms shall have access to the Library Suite. The Classrooms shall be provided in a manner that allows separation between junior and senior pupil classes. Toilet provision shall also reflect this pupil separation.

The Special Educational Needs Area - shall be accessible from both classroom areas and close to the main pupil entrance area.

The Soft Play Room - shall be adjacent to the nursery and infant classes.

Personal Care Facilities - shall be adjacent to the Special Educational Needs Area.

The Main Entrance Area - shall form a feature of the New Project Facility and contain fireproof pin boarding for the display of pupil work. There shall be a holding area between the external door and the security door. Immediately within the security door shall be a parking area for wheelchairs and other walking aids.

Car Parking - within New Project Facility hours will be used by teaching staff, itinerant teaching staff, ancillary staff, visiting parents and users of the New Project Facilities. Consideration must be given to pedestrian/vehicular segregation and to the traffic management of pupil transport (bus and parental car). Nursery parents and parents of disabled pupils will require to park and accompany their children into the building at the beginning and end of each session. Traffic numbers will be increased considerably on certain occasions, e.g., parents' nights and concerts and consideration must be given to the interrelationship of hard standing pupil playground surfaces to car park areas such that these could be used out with School Hours for additional car parking.

The Multi-purpose Hall and Library Suite - must be accessible for use by the community out with School Hours and account shall be taken of this when designing zonal security into the building.

A.2.9 Kinlochleven

Introduction

The New Project Facility will be built as a separate but integral part of the new Kinlochleven High New Project Facility/Primary New Project Facility complex.

Accommodation Requirements

The Accommodation Schedule provides requirements for all accommodation in the New Project Facility. This information is based on The Highland Council experience in the areas and accommodation types required to satisfy education needs with regard to pupil numbers.

It is the responsibility of the Contractor to provide circulation, communication, plant space, toilet provision and the like sufficient to serve the accommodation listed in the Accommodation Schedule.

The Gross Internal Floor Area for each of the rooms scheduled on the Accommodation Schedule, Section D.2, is to be calculated by reference to Design Performance Standards, Section B.1.3

The accommodation requirements shall be read in conjunction with, the remaining sections of the Facilities Requirements in this Part 2 of The Authority's Requirements.

The New Project Facility shall provide for a pupil roll within the range 72 to 96. , i.e. – provide 5 class bases, which includes the Nursery Room.

On opening, the New Project Facility will have 3 full time teachers, a Management Relief teacher, 2 full time nursery staff, 1 Nursery Co-ordinator (1 day per week), 1 Support for Learning teacher, 2 Learning Support Auxiliaries, 1 classroom assistant, a part-time secretary and 2 visiting specialist teachers (the latter on different days over the week). There will be regular visits from medical and social work professionals and a requirement to hold inter-agency and area network meetings for up to 12 participants.

Access to the site for pedestrians shall be arranged with the safety and convenience of users in mind. This shall be designed in conjunction with the need to ensure ready and safe access for New Project Facility buses. Nursery parents will require to park and accompany their children into the building at the beginning and end of each nursery session.

Security

Appropriate consideration requires to be given in the overall design of the New Project Facility to security issues taking account of current advice and regulations. In addition, it will be necessary to take account of use of Educational Services, Community Education Services and for Community Use in designing appropriate security systems. The local crime prevention officer and road safety officer shall be consulted.

Accommodation Schedule

Refer to Section D.2 for the Accommodation Schedule requirements relating to Kinlochleven New Project Facility

Accommodation Comments

If, excepting the floor area identified in the Accommodation Schedule, there is ambiguity between the contents of the narrative/and the Room Data Sheets then the contents of the Room Data Sheets shall prevail.

Resources Area - a resources area shall be located with access to all primary classrooms.

Nursery/Playgroup - the Nursery accommodation shall reflect the main classroom characteristics and in addition must have an enclosed outside play area directly accessible from the Nursery classroom. Cloakroom and toilets appropriate for nursery children shall be provided adjacent to, or off the classroom, but not within. A quiet room shall open on to the main nursery room. Storage both internally to the room and externally onto the play area is specified. Nursery pupils will attend the New Project Facility at different times from the main New Project Facility population and account shall be taken of this when planning external entrances. This area will also be the “after school” childcare facility.

Multi-Purpose Hall - the hall shall be designed as a PE space with a shape appropriate for normal games, e.g. badminton, basketball, etc. One length-wise wall shall be free from doors or low level windows. Heating shall be adequate for sedentary activities e.g. New Project Facility assembly; independently controllable for the hall itself and shall be of a type that does not intrude into usable space.

Head Teacher’s Room - the Head Teacher’s room shall have a waiting area adjacent to it.

Office/Administration/Storage - the New Project Facility office shall be sited within the general administration area with an adjoining administration store. A waiting area for parents and visitors shall be near the Office. New Project Facility security shall be borne in mind when designing this layout.

Staffroom - the staff room shall be adjacent to the staff toilet/cloakroom facilities.

Medical and Visiting Services - a room for the use of Medical, Paramedical, Psychological Services and other individual or small group work shall be provided. It shall be situated in close proximity to the administration facilities. An adjacent sink plus toilet shall be required. The toilet shall be designed for use by disabled.

Dining /Kitchen - as the dining room and kitchen is to be used jointly by primary and secondary pupils, internal access from both primary and secondary teaching areas is essential.

The kitchen shall be located to be convenient for delivery of supplies.

Storage - storage facilities shall not include any facility for including switch gear, water tanks, and other ancillary equipment. An outdoor store (with a power supply) for outdoor equipment and bulk supplies will be required. Bin storage shall be located adjacent to the kitchen, with appropriate security and screening for the uplifting of refuse.

Additional Information

Television/VCR

Appropriate types of aerials and distribution mediums shall be installed to be capable of receiving and distributing high quality digital reception. The system shall be such that the signal is capable of distribution to signal points in each teaching area in the New Project Facility and also to resource areas, general purpose/dining area, and all other locations as indicated within the Room Data Sheets.

Information & Communication Technology (ICT)

All teaching areas, resource area, general purpose/dining area, offices, and main hall shall be computer cabled to provide a modern internal computer network for the New Project Facility. This network shall be designed to enable it to carry all the projected traffic as quantified by reference to the number of data points identified in the Room Data Sheets, be capable of connection to the Authority's administrative wide area network, the Authority's educational network and the Internet, via suitable bandwidth. All cabinets and cable ducting shall be designed and installed to accommodate 50% additional capacity from that quantified above. The computer network system shall be combined with the telephone system.

Telephone

A telephone system to the New Project Facility, type ISDN2E or equivalent, of a programmable switchboard type PABX, plus extensions as in the Room Data sheets is required.

Pinboarding

In all teaching areas, the dining room and circulation spaces display areas are required. In corridor areas these shall be fire-secure.

Electrical

Power outlets in the main shall be positioned at bench height. All electrical, computer, networking and telephone lines shall be such that access is convenient and alterations to the systems could be carried out. Housing of switch gear shall not impinge upon areas designed for other uses, e.g. storage uses.

Heating

All classrooms shall be capable of being heated and controlled individually by means of heat zoning.

Keys

Each classroom and store shall have a separate key with a sub-master for each area and a master key for the whole New Project Facility. Suitable secure key storage will be required.

Dental Unit Connection Facilities

Electrical, water and drainage services with appropriate connections must be provided at the location convenient for the siting of a dental caravan. The location of the medical room and New Project Facility car park shall be borne in mind in this context.

Community Use

Classrooms shall be located so that they may be locked off if the hall facilities or dining room are used out with School Hours.

Power/Water/Sewerage

It is the responsibility of the Contractor to ensure appropriate power, water and sewerage connections to the building.

SPECIAL RELATIONSHIPS

Nursery Areas - of the New Project Facility will have different start and finishing times to the rest of the New Project Facility. Nursery areas shall, therefore, be located such that access and egress cause minimal disruption to the remainder of the New Project Facility. It is important that outside nursery play areas are physically segregated from other pupil areas by fencing or other means. A covered parent waiting area is required.

Administrative Office - shall be adjacent to and overlooking the New Project Facility entrance and provide security access to the interior of the New Project Facility.

The Head Teacher's Office - shall be adjacent to the main entrance and to the Administration Office.

The Staff room - shall overlook the main play area of the New Project Facility.

Toilets - adult and disabled toilets shall be located such that they are available to users of the multi-purpose hall out with School Hours.

The Classroom Areas - shall be clustered such that they can share a common resource area and be separated from the administrative/utility part of the building. One classroom shall be capable of viewing the New Project Facility entrance.

The Entrance Area - shall form a main feature of the New Project Facility, incorporate an appropriate Waiting area and fireproof pinboarding for the display of pupil work. There shall be a holding area between the external door and the security door.

Car Parking - within New Project Facility hours will be used by teaching staff, itinerant teaching staff, ancillary staff, visiting parents and users of the community facilities. Consideration must be given to pedestrian/vehicular segregation and to the traffic management of pupil transport (bus and parental car). Nursery parents will require to park and accompany their children into the building at the beginning and end of each nursery session. Traffic numbers will be increased considerably on certain occasions, e.g., parents' nights and concerts and consideration must be given to the interrelationship of hard standing pupil playground surfaces to car park areas such that these could be used out with School Hours for additional car parking.

The Multi-purpose Hall - must be accessible for use by the community out with School Hours and account shall be taken of this when designing zonal security into the building.

A.3 New Project Facilities – Secondary

A.3.1 Introduction

The under noted information is provided on an individual New Project Facility - Secondary basis. Each New Project Facility - Secondary is to be designed to meet the individual aspects as listed and required within the specification. This section gives information on each of the New Project Facilities - Secondary on the following:

- Accommodation Requirements and Commentary
- Special Relationships
- Room Space
- Servicing
- Design Considerations
- Site Locations

A.3.2 Site Locations

Site locations for each of the New Project Facilities - Secondary are all as intimated and included within the Project Agreement Schedule Part 4, Project Facilities Appendix A, Site Plans.

A.3.3 Table of New Project Facilities - Secondary

Reference	New Project Facilities - Secondary
A.3.4	Dingwall Academy
A.3.5	Kinlochleven High
A.3.6	Millburn Academy
A.3.7	Portree High

A.3.4 Dingwall Academy

Introduction

The New Project Facility will replace the current Dingwall Academy. The New Project Facility will have community use – a joint public/school library and a performance venue, together with physical education facilities all as set out in the Accommodation Schedule below.

Accommodation Requirements

The Accommodation Schedule provides the requirements for all accommodation in the New Project Facility. This information is based on The Highland Council experience in the areas and accommodation types required to satisfy education needs with regard to pupil numbers.

It is the responsibility of the Contractor to provide circulation, communication, plant space, toilet provision and the like sufficient to serve the accommodation listed in the Accommodation Schedule.

The Gross Internal Floor Area for each of the rooms scheduled on the Accommodation Schedule, Section D3, is to be calculated by reference to Design Performance Standards, Section B.1.3

The accommodation requirements shall be read in conjunction with, the remaining sections of the Facilities Requirements in this Part 2 of The Authority's Requirements.

Security

Appropriate consideration requires to be given in the overall design of the New Project Facility to security issues taking account of current advice and regulations. In addition, it will be necessary to take account of use of Educational Services, Community Education Services and for Community Use in designing appropriate security systems. The local crime prevention officer and road safety officer shall be consulted.

Accommodation Schedule

Refer to Section D.3 for the Accommodation Schedule requirements relating to Dingwall Academy New Project Facility.

Accommodation Comments

If, excepting the floor areas identified in the Accommodation Schedule, there is ambiguity between the contents of the narrative and the Room Data Sheets then the contents of the Room Data Sheets shall prevail.

Organisation

The existing Dingwall Academy pupil roll in session 2003/2004 was

Year	S1	S2	S3	S4	S5	S6	Total
Roll (pupils)	200	191	218	208	154	93	1064

Staffing (Session 2003 – 2004)

Teachers	100
Auxiliary Support	16

Secretarial/Admin	5
Janitors	3
Technician	2
Librarian	6

Education Accommodation

All to be provided as the Accommodation Schedule and Room Data Sheets and incorporating any specific requirements as listed below.

Storage/Secure Storage

Particular attention must be given to specialised storage for Radioactive Isotopes, Chemicals, Administrative aspects and the like as identified within the individual Room Data Sheets.

Physical Education -The existing Leisure Complex adjoining this site is to be linked by a footpath with the New Project Facility to allow joint pupil and public use of the two facilities.

Pupil Support Facilities - Dingwall Academy New Project Facility will provide Support for Learning and Educational provision for all of secondary age pupils in day education. The numbers of pupils are likely to be

- moderate/severe autistic spectrum disorder 4 - 6
- very severe autistic spectrum disorder 2 - 4
- severe/profound complex learning difficulties 0 - 10
- Other pupils receiving significant Support for Learning 50 - 55

It is particularly important that this part of the New Project Facility is close to an area where pupil transport must be able to stop safely, close to an entrance to the Pupil Support facilities area.

Library - the library will be shared both by the general public and by the New Project Facility pupil population.

Social Areas - pupil toilets shall be available in these areas. There must be a minimum of three social areas provided and although only two are defined within the accommodation schedule, one shall be part of one of the other defined areas such as the Dining Area.

Administration – the Reception and General office shall be close to the main New Project Facility door. The Reprographics room shall be separate from the General Office. In the Server Room there shall be separately identified ICT Cabinets for access by the Authority.

The Head Teacher's office shall be adjacent to the General office.

The **Deputes' offices** - shall also be situated close to the General Office.

Within this administration area there shall also be a **Meeting** room with a waiting area positioned close to this room.

Ancillary - Ancillary requirements shall be provided in accordance with the Accommodation Schedule, corresponding Room Data Sheets and statutory requirements. The staff cloakroom/toilets shall be located close to the Staffroom.

Additional Observations

Television/VCR

Appropriate types of aerials and distribution mediums shall be installed to be capable of receiving and distributing high quality digital reception. The system shall be such that the signal is capable of distribution to signal points in each teaching area in the New Project Facility and also to resource areas, general purpose/dining area, and all other locations as indicated within the Room Data Sheets. In addition, satellite television is required in the areas identified in the Room Data Sheets.

Information & Communication Technology (ICT)

All teaching areas, offices, study areas, Community, Nursery, Library and Open Learning areas shall be computer cabled to provide an internal computer network for the New Project Facility. This network shall be designed to enable it to carry all the projected traffic as quantified by reference to the number of data points identified in the Room Data Sheets, be capable of connection to the Authority's administrative wide area network, the Authority's educational network and the Internet, via suitable bandwidth. All cabinets and cable ducting shall be designed and installed to accommodate 50% additional capacity from that quantified above. The computer network system shall be combined with the telephone system.

Communications – Internal and External

An internal telephone system shall be installed to allow communications between individual departments and office areas - the number of extensions required is listed in the Room Data Sheets. The system shall have 6 external lines for voice, with Direct Dial In to extension (DDI) capability.

Pinboarding

In all teaching areas, the dining room and circulation spaces display areas are required. In corridor areas these shall be fire-secure.

Electrical

Power outlets in the main shall be positioned at bench height. All electrical, computer, networking and telephone lines shall be such that access is convenient and alterations to the systems could be carried out. Housing of switch gear shall not impinge upon areas designed for other uses, e.g. storage uses.

Heating System

All classrooms shall be capable of being heated individually by means of heat zoning controls.

Keys

Each classroom and store shall have a separate key with a sub-master for each department and a master key for the whole New Project Facility. Suitable secure key storage will be required.

Display Areas - Specialist wall lighting for wall displays in the main foyer areas shall be provided as well as in other areas all as detailed within the individual Room Data Sheets.

Dental Unit Connection Facilities

Electrical, water and drainage services with appropriate connections must be provided at the location convenient for siting of dental caravan.

Power/Water/Sewerage

It is the responsibility of the Contractor to ensure appropriate power, water and sewerage connections to the building.

Special Relationships

English and Media Studies - must be situated adjacent to each other.

The Craft, Design and Technology Department - shall be situated on the ground floor for ease of delivery of materials.

The **Music Department** - shall be close to the Multi-Purpose Hall and have an appropriate degree of acoustic separation from the rest of the New Project Facility.

The **Science Department** - will comprise of Physics, Chemistry and Biology Departments and the Science Technicians Area shall be situated close to this suite of rooms.

Community Provision - the local community will wish to make considerable use of the New Project Facility facilities, particularly the Venue, Sports facilities and the Library. These facilities shall therefore be as close as feasible to the main entrance. In addition, a coffee bar type provision, created as part of the kitchen/dining facilities, will be capable of being used for out with School Hours.

The Entrance Hall - must form a main feature of the New Project Facility and shall be capable of through put of large numbers of pupils/public at any one time as well as mounting temporary or permanent displays of artistic work.

Car Parking - there will be minimal movement of staff and pupil parking throughout the School Day but access to the public library and community areas will be much more fluid. Account shall be taken of this when designing both car park areas and bus turning areas.

Design Considerations

The design shall take account of the following important factors:

The use of circulation and social space

The need for areas of community use to be separately controlled

The design of the New Project Facilities must take account of possible changes of use.

The layout of the buildings on the site must take account of possible growth – the layout must show specific areas for possible future developments at the New Project Facility.

A.3.5 Kinlochleven High

Introduction

The New Project Facility will be a purpose built, six-year, comprehensive community New Project Facility. Some facilities will be shared with the new Kinlochleven Primary New Project Facility, although both New Project Facilities have separate identities and facilities to meet their own needs.

Accommodation Requirements

The Accommodation Schedule provides the requirements for all accommodation in the New Project Facility. This information is based on The Highland Council experience in the areas and accommodation types required to satisfy education needs with regard to pupil numbers.

It is the responsibility of the Contractor to provide circulation, communication, plant space, toilet provision and the like sufficient to serve the accommodation listed in the Accommodation Schedule.

The Gross Internal Floor Area for each of the rooms scheduled on the Accommodation Schedule, Section D.3, is to be calculated by reference to Design Performance Standards, Section B.1.3

The requirements shall be read in conjunction with, the remaining sections of the Facilities Requirements in this Part 2 of The Authority's Requirements.

Security

Appropriate consideration requires to be given in the overall design of the New Project Facility to security issues taking account of current advice and regulations. In addition, it will be necessary to take account of use of Educational Services, Community Education Services and for Community Use in designing appropriate security systems. The local crime prevention officer and road safety officer shall be consulted.

Accommodation Schedule

Refer to Section D.3 for the Accommodation Schedule requirements relating to Kinlochleven High New Project Facility.

Accommodation Comments

If, excepting the floor areas identified in the Accommodation Schedule, there is ambiguity between the contents of the narrative and the Room Data Sheets then the contents of the Room Data Sheets shall prevail.

Organisation

Roll

The existing Kinlochleven High pupil roll in Session 2003/04 was:

Year	S1	S2	S3	S4	S5	S6	Total
Roll (pupils)	24	26	14	20	13	8	105

It is anticipated that the New Project Facility roll will rise to around 140 and that some adults will also attend senior New Project Facility classes.

Staffing

Teaching (FTE)	17
Auxiliary (SEN etc)	3
Secretarial/Admin	2
Technician	0.5
Librarian	2

Education Accommodation

All to be provided as the Accommodation Schedule and Room Data Sheets and incorporating any specific requirements as listed below.

Storage/Secure Storage

Particular attention must be given to specialised storage for Radioactive Isotopes, Chemicals, Administrative aspects and the like as identified within the individual Room Data Sheets.

Business Education - storage shall be shared with IT/Computer Studies/Graphic Communication.

IT/Computer Studies/Graphic Communication - this room shall be sited adjacent to the Business Education room.

Storage shall be shared with Business Education.

Technical Education - this department shall be located on the ground floor of the Building. There shall be deliveries from heavy lorries and account of this shall be taken when designing the layout of the New Project Facility and in pupil / vehicular segregation systems.

Support for Learning including Special Educational Needs (SEN)

The new Kinlochleven High and Primary New Project Facilities will provide support for learning and educational provision for all of the primary and secondary age pupils in day education.

The numbers of pupils are likely to be:

Moderate/severe autistic spectrum disorder	1
Very severe autistic spectrum disorder	1
Moderate/Severe/profound/complex learning difficulties	2-4
Other pupils receiving significant SfL	5

Pupils with significant mobility difficulties may require access to large items of equipment such as standing frames, hoists, exercise mats and wheelchairs.

Library and Resources Area - The library will be shared both by the general public and by the pupil population.

Administration Accommodation

Reception/Main Office/Reprographics area - An enquiry counter and waiting space will be required.

Meeting Room - this room must be situated in the administration area

Waiting Area - an area for parents, visitors to the New Project Facility etc. This area must be within site of the New Project Facility Office/Reception area and may be formed from circulation space.

Ancillary - ancillary requirements shall be provided in accordance with the Accommodation Schedule, corresponding Room Data Sheets and statutory requirements. The staff cloakroom/toilets shall be located close to the Staffroom.

Public Toilets - situated near the main entrance and suitable for disabled access.

Circulation - it is required that pupil social areas are able to be separately identified but may be included within this circulation space.

Additional Observations

Television/VCR

Appropriate types of aerials and distribution mediums shall be installed to be capable of receiving and distributing high quality digital reception. The system shall be such that the signal is capable of distribution to signal points in each teaching area in the New Project Facility and also to resource areas, general purpose/dining area, and all other locations as indicated within the Room Data Sheets. In addition, satellite television is required in the areas identified in the Room Data Sheets.

Information & Communication Technology (ICT)

All teaching areas, offices, study areas, Community, Nursery, Library and Open Learning areas shall be computer cabled to provide an internal computer network for the New Project Facility. This network shall be designed to enable it to carry all the projected traffic as quantified by reference to the number of data points identified in the Room Data Sheets, be capable of connection to the Authority's administrative wide area network, the Authority's educational network and the Internet, via suitable bandwidth. All cabinets and cable ducting shall be designed and installed to accommodate 50% additional capacity from that quantified above. The computer network system shall be combined with the telephone system.

Communications – Internal and External

An internal telephone system shall be installed to allow communications between individual departments and office areas - the number of extensions required is listed in the Room Data Sheets. The system shall have as a minimum 4 external lines for voice, with Direct Dial In to extension (DDI) capability.

Pinboarding

In all teaching areas, the dining room and circulation spaces display areas are required. In corridor areas these shall be fire-secure.

Electrical

Power outlets in the main shall be positioned at bench height. All electrical, computer, networking and telephone lines shall be such that access is convenient and alterations to the systems could be carried out. Housing of

switch gear shall not impinge upon areas designed for other uses, e.g. storage uses.

Heating System

All facility areas shall be capable of being heated individually by means of heat zoning controls.

Keys

Each classroom and store shall have a separate key with a sub-master for each department and a master key for the whole New Project Facility. Suitable secure key storage will be required.

Display Areas - Specialist wall lighting for wall displays in the main foyer areas shall be provided as well as in other areas all as detailed within the individual Room Data Sheets

Dental Unit Connection Facilities

Electrical, water and drainage services with appropriate connections must be provided at the location convenient for siting of dental caravan.

Power/Water/Sewerage

It is the responsibility of the Contractor to ensure appropriate power, water and sewerage connections to the building.

Special Relationships

Social Subjects - rooms shall be sited together with a common store.

Business Education/IT/Computing/Graphic Communication - shall be grouped with a common store. For security purposes these departments shall be on the first floor.

Technical - workshops will commonly receive deliveries of wood, metal, etc and account shall be taken of vehicular access and pedestrian/vehicular segregation when locating the stores and classrooms associated with technical.

Music Rooms/Music Practice Rooms - shall be located close to the assembly hall and rear access to stage provision will be required and have an appropriate degree of acoustic separation from the rest of the New Project Facility.

Primary New Project Facility - consideration shall be given to the central location of facilities shared with Kinlochleven Primary New Project Facility (Dining Hall, Special Educational Needs Support Area) and the need to separate other areas (Teaching Areas, Playground, Toilets).

The Public Library - shall be adjacent to the main New Project Facility entrance and be capable of security separation from both the teaching areas of the New Project Facility and other parts of the community area.

The Assembly Hall - will be used in conjunction with other parts of the community complex out with School Hours and with the New Project Facility during School Hours. Security zoning of the New Project Facility shall take account of these varying uses.

The Dining Area - will also be used by Kinlochleven Primary New Project Facility and may be used in conjunction with the community area and

assembly hall out with School Hours. It shall, therefore, be located close to the assembly hall and community area.

The Senior Management Team - (Head Teacher and Depute) shall be located beside the administration office for clerical support.

The New Project Facility Administration Office - shall be adjacent to the New Project Facility entrance and provide security access to the interior of the New Project Facility. A reception desk shall be provided.

The Medical Suite - shall be located adjacent to the New Project Facility administration office and occupants of the Rest Room

The Entrance Hall - shall form a main feature of the New Project Facility and be able to exhibit and mount temporary or permanent displays of artistic work.

Car Parking - there will be minimal movement of staff and pupil parking throughout the School Day but access to the public library and community areas will be much more fluid. Account shall be taken of this when designing both car park areas and bus turning areas.

A.3.6 Millburn Academy

Introduction

The New Project Facility will replace the existing Millburn Academy.

Accommodation Requirements

The Accommodation Schedule provides the requirements for all accommodation in the New Project Facility. This information is based on The Highland Council experience in the areas and accommodation types required to satisfy education needs with regard to pupil numbers.

It is the responsibility of the Contractor to provide circulation, communication, plant space, toilet provision and the like sufficient to serve the accommodation listed in the Accommodation Schedule.

The Gross Internal Floor Area for each of the rooms scheduled on the Accommodation Schedule, Section D.3, is to be calculated by reference to Design Performance Standards, Section B.1.3

The accommodation requirements shall be read in conjunction with, the remaining sections of the Facilities Requirements in this Part 2 The Authority's Requirements.

Security

Appropriate consideration requires to be given in the overall design of the New Project Facility to security issues taking account of current advice and regulations. In addition, it will be necessary to take account of use of Educational Services, Community Education Services and for Community Use in designing appropriate security systems. The local crime prevention officer and road safety officer shall be consulted.

Accommodation Schedule

Refer to Section D.3 for the Accommodation Schedule requirements relating to Millburn Academy New Project Facility.

Accommodation Comments

If, excepting the floor areas identified in the Accommodation Schedule, there is ambiguity between the contents of the narrative and the Room Data Sheets then the contents of the Room Data Sheets shall prevail.

Organisation

Roll

The existing Millburn Academy pupil roll in Session 2003/2004 was:

Year	S1	S2	S3	S4	S5	S6	Total
Roll (pupils)	200	210	205	221	141	115	1092

Staffing (Session 2003 – 2004)

Teachers	100
Auxiliary Support	14
Secretarial/Admin	5

Janitors	3
Technician	2
Librarian	1

Education Accommodation

All to be provided as the Accommodation Schedule and Room Data Sheets and incorporating any specific requirements as listed below.

The “Hub” - integrated within the immediate front entrance to the New Project Facility will be a number of areas which will be seen as the “hub” or the “heart” of the New Project Facility. This shall include reception, waiting area, New Project Facility office and administration, meeting rooms and medical facilities.

Reception Area and Entrance - the New Project Facility trophy display cabinet and achievement boards shall also be positioned within the Foyer area. Large scale display areas, e.g. for murals shall also be accommodated here. The foyer and waiting areas shall provide a New Project Facility community display space for art work.

The waiting area shall also be provided with easy access to toilet facilities including disabled toilets. The waiting area shall have seating in a public area. Guidance/SfL will be in close proximity to the “hub”. The reception area and entrance shall be accessible from the visitors’ car parking.

Accommodation – Social Space - Pupils

Social Areas - social areas shall be distributed in the New Project Facility according to the overall layout of the buildings. Social areas shall have access to toilets.

Lockers to be provided in sufficient numbers to accommodate design capacity. All pupils in the New Project Facility will have a locker. For ease of access these shall be located in or close to social areas or where corridors/circulation spaces are large enough.

Storage/Secure Storage - particular attention must be given to specialised storage for Radioactive Isotopes, Chemicals, Administrative aspects and the like as identified within the individual Room Data Sheets.

Pupil Support Facilities - Millburn Academy New Project Facility will provide Support for Learning and Educational provision for all of secondary age pupils in day education.

It is estimated that the numbers of pupils are likely to be:

Moderate/severe autistic spectrum disorder	10-12
Very severe autistic spectrum disorder	3-6
Moderate/Severe/profound/complex learning difficulties	20
Other pupils receiving significant SfL	50-55

It is particularly important that this part of the New Project Facility is close to an area where pupil transport must be able to stop safely, close to an entrance to the Pupil Support facilities area.

Guidance Support - five interview rooms for use by the ‘Support for Pupil’ team must be adjacent to this office.

Medical Inspection Suite - this suite shall be situated on the ground floor with access to the Management and Administration suite.

Sick bay/rest rooms - wide doorways are required to the sick bay to cope with stretchers or wheel chair access. A disabled toilet must be provided close by, or as an integral part of the suite.

Business Studies/IT/Computer Studies – these departments will be co-located, sharing a Staff Base. In addition, they will be linked to one of the two ICT ‘general purpose’ rooms.

Home Economics - Home Economics will have a shared space with Craft Design and Technology.

Music - the four classrooms, recording room, ten practice rooms and Staff Base shall be in close proximity to the Performance Venue and Drama/Dance Studio. Instrument storage space will be required.

Science - all the science facilities including technician area, storage areas and staff base shall be together in one area and floor.

The Science Technician’s room must be close to the science rooms.

Technical Subjects - a materials preparation room and store (with outside access for deliveries) shall be adjacent to these rooms.

The workshops, machine workshop, the preparation area and materials store shall be located on the ground floor of the New Project Facility. There will be deliveries from heavy lorries and account of this shall be taken when designing the layout of the New Project Facility and in pupil/vehicular segregation systems.

Physical Education - the location of the Physical Education facilities within the New Project Facility shall take account of access to the outside playing areas, and to access by the community. In addition, a Pavilion building currently existing on the site must be retained

General Accommodation

Library and Resources Area/Open & Distance Learning Centre - associated “catchment area primary schools” do make extensive use of the present library and consideration shall be given to this in the design of the new facility and adjacent rooms.

Performance Venue - this area shall be next Drama/Dance/Movement Studio.

Main Performance Space - a seated capacity of 400, with maximum use being made of retractable “bleacher” style raked seating. Additional “free standing” seating shall be provided for use in front of the raked seats.

A demountable stage shall be provided.

Other Educational Uses - the performance space, especially with the seats retracted, will be used as an additional drama/dance studio and rehearsal space, ensemble practice area, staff development and conference venue and examination hall.

Drama/Dance/Movement Room - as well as the flexible use of the performance space the New Project Facility shall also have a multi-purpose studio space which can be utilised for the teaching of drama, dance, media studies etc as well as use by Educational Services, Community Education Services and for Community Use as a group rehearsal and ensemble/choir practice space.

Management/Administration and Office Suite

New Project Facility/Administration Office.

Reception - the reception desk will be adjacent to the foyer/waiting area and be integrated into the main office. The main office will back directly on to the reception area and be linked by an interconnecting door.

Administration Office - will be a separate room.

Reprographic Facilities - shall be located close to the administration office.

The Head Teacher's office - shall be close to the General office.

The Deputes' offices - shall also be situated close to the General Office.

Proximity; the Head Teacher's office and the depute rooms shall be grouped in one area with access to one another. Toilet facilities shall be close by and there shall be access between the management suite and the waiting area for visitors.

Ancillary Accommodation

Staff Accommodation - the staffroom shall be in a central position and staff toilets shall be provided adjacent to the staff room.

Pupils' Toilets and Cloaks - main provision to be located near pupil social areas. Pupil lockers are to be located in or close to these areas.

Public Toilets - situated near the main entrance and suitable for disabled persons.

Kitchen and Dining Area - the area shall be open plan yet clearly defined and designated.

Janitor's Room and Store – the Janitor's room shall be located near the main entrance.

Outdoor Store - with access to outside for storage of equipment.

Vehicle Access, Deliveries and Parking - there shall be segregation of buses from pedestrian access as well as from sign-posted parking for staff and visitor vehicles. Pupils with special needs are also transported by taxi. This area shall include a covered double bay for New Project Facility mini-bus parking.

Cycle Access - lockable, cycle compounds, for staff and pupils, shall be provided for the secure storage of cycles during the day.

Additional Observations

Television/VCR

Appropriate types of aerials and distribution mediums shall be installed to be capable of receiving and distributing high quality digital reception. The

system shall be such that the signal is capable of distribution to signal points in each teaching area in the New Project Facility and also to resource areas, general purpose/dining area, and all other locations as indicated within the Room Data Sheets. In addition, satellite television is required in the areas identified in the Room Data Sheets.

Information & Communication Technology (ICT)

All teaching areas, offices, study areas, Community, Nursery, Library and Open Learning areas shall be computer cabled to provide an internal computer network for the New Project Facility. This network shall be designed to enable it to carry all the projected traffic as quantified by reference to the number of data points identified in the Room Data Sheets, be capable of connection to the Authority's administrative wide area network, the Authority's educational network and the Internet, via suitable bandwidth. All cabinets and cable ducting shall be designed and installed to accommodate 50% additional capacity from that quantified above. The computer network system shall be combined with the telephone system.

Communications – Internal and External

An internal telephone system shall be installed to allow communications between individual departments and office areas - the number of extensions required is listed in the Room Data Sheets. The system shall have 6 external lines for voice, with Direct Dial In to extension (DDI) capability.

Pinboarding

In all teaching areas, the dining room and circulation spaces display areas are required. In corridor areas these shall be fire-secure.

Electrical

Power outlets in the main shall be positioned at bench height. All electrical, computer, networking and telephone lines shall be such that access is convenient and alterations to the systems could be carried out. Housing of switch gear shall not impinge upon areas designed for other uses, e.g. storage uses.

Heating System

All classrooms shall be capable of being heated individually by means of heat zoning controls.

Keys

Each classroom and store shall have a separate key with a sub-master for each department and a master key for the whole New Project Facility. Suitable secure key storage will be required.

Display Areas - Specialist wall lighting for wall displays in the main foyer areas shall be provided as well as in other areas all as detailed within the individual Room Data Sheets.

Dental Unit Connection Facilities

Electrical, water and drainage services with appropriate connections must be provided at the location convenient for siting of dental caravan.

Power/Water/Sewerage

It is the responsibility of the Contractor to ensure appropriate power, water and sewerage connections to the building.

Special Relationships

Faculty Grouping - Subject departments will be located in “faculty” areas with some having shared staff bases and/or storage areas.

Groupings shall be:

English, Modern Languages and Gaelic

Maths and Social Subjects

Sciences

Personal and Social Education (PSE) and Religious Studies

Business Studies and Computing

Craft Design and Technology (CDT) and Home Economics

Physical Education - the location of the department shall take into account the location of the external location of sports facilities including the pavilion.

Games Hall/Gymnasium - shall be adjacent to PE changing rooms and shall be capable of isolation from the other teaching areas of the New Project Facility out with School Hours.

Sciences - the Science suite will be in a dedicated area of the New Project Facility and on one floor only.

Music - music provision will be in close proximity to the performance venue and drama/dance studio.

CDT - the machine and preparation workshops will require external access. The design area shall be associated with similar areas in Art & Design or Home Economics.

Computing and Business Studies Linked to ICT in the Curriculum - as well as these two departments being co-located they will also be linked to one of the equipped ICT “general purposes” rooms.

ICT Provision/Distribution - one ICT general purpose room shall be associated with each of Graphic Communication and Computing and Business Studies area but these shall be well separated to allow access from around the New Project Facility.

Home Economics - Home Economics will have a shared design space with CDT.

Car Parking - there is likely to be minimal movement of staff and pupil parking throughout the School Day but access to the public library and community areas will be much more fluid. Account shall be taken of this when designing both car park areas and bus turning areas.

A.3.7 Portree High

Introduction

The New Project Facility will replace the current Portree High. The New Project Facility will have community use – a joint public/school library, swimming pool and a performance venue, together with physical education facilities all as set out in the Accommodation Schedule.

Accommodation Requirements

The Accommodation Schedule provides the requirements for all accommodation in the New Project Facility. This information is based on The Highland Council experience in the areas and accommodation types required to satisfy education needs with regard to pupil numbers.

It is the responsibility of the Contractor to provide circulation, communication, plant space, toilet provision and the like sufficient to serve the accommodation listed in the Accommodation Schedule.

The Gross Internal Floor Area for each of the rooms scheduled on the Accommodation Schedule, Section D.3, is to be calculated by reference to Design Performance Standards, section B.1.3

The accommodation requirements shall be read in conjunction with, the remaining sections of the Facilities Requirements in this Part 2 of The Authority's Requirements.

Security

Appropriate consideration requires to be given in the overall design of the New Project Facility to security issues taking account of current advice and regulations. In addition, it will be necessary to take account of use of Educational Services, Community Education Services and for Community Use in designing appropriate security systems. The local crime prevention officer and road safety officer shall be consulted.

Accommodation Schedule

Refer to Section D.3 for the Accommodation Schedule requirements relating to Portree High New Project Facility.

Accommodation Comments

If, excepting the floor areas identified in the Accommodation Schedule, there is ambiguity between the contents of the narrative and the Room Data Sheets then the contents of the Room Data Sheets shall prevail.

Accommodation Comments

Organisation

Roll

The existing Portree High pupil roll in Session 2003/2004 was:

Year	S1	S2	S3	S4	S5	S6	Total
Roll (pupils)	112	142	122	132	99	67	674

Staffing

Teachers	63
Auxiliary Support	5
Secretarial/Admin	5
Janitors	2
Technician	3
Librarian	3
Swimming Pool Staff	6

Education Accommodation

All to be provided as the Accommodation Schedule and Room Data Sheets and incorporating any specific requirements as listed below.

Staff Bases

Storage facilities for departments (apart from in-class storage) shall be located near to these Staff Bases.

Storage/Secure Storage

Particular attention must be given to specialised storage for Radioactive Isotopes, Chemicals, Administrative aspects and the like as identified within the individual Room Data Sheets.

Pupil Support Facilities – Portree High New Project Facility will provide Support for Learning and Educational provision for all of secondary age pupils in day education. The numbers of pupils are likely to be

Moderate/severe autistic spectrum disorder	1
Very severe autistic spectrum disorder	2-3
Moderate/Severe/profound/complex learning difficulties	6-8
Other pupils receiving significant SfL	35

Social Areas - Pupil toilets shall be available in these areas. There must be a minimum of three social areas provided and although only two are defined within the accommodation schedule, one shall be part of one of the other defined areas such as the Dining Area. In addition, a Common Room for S6 pupils is also specified. These areas must be capable of being easily supervised.

Guidance Support - three interview rooms for use by the Support for Pupil team must be close to this office.

Medical Suite – this shall be a room to provide accommodation for visiting medical services together with two pupils’ Rest Rooms adjacent. A waiting room and toilet suitable for the disabled is required.

IT/Computer Studies - when not in use for this subject, these rooms will be used as a computer room for other departments.

Music - these rooms shall have an appropriate degree of acoustic separation from the rest of the New Project Facility. They shall be located adjacent to the performance venue to facilitate public performances. Instrument storage space will be provided.

Science - all the science facilities including technician area, storage areas and staff base shall be together in one area. The Science Technician's room must be close to the science rooms.

Technical Subjects - within the floor areas indicated, an area for design, accessible from both craft rooms shall be provided, and able to be viewed from the craft room through glass panels.

This department shall be located on the ground floor of the New Project Facility. There shall be deliveries from heavy lorries and account of this shall be taken when designing the layout of the New Project Facility and in pupil / vehicular segregation systems.

General Accommodation

Library and Resources Area / Open & Distance Learning Centre - the library will be shared both by the general public and by the New Project Facility pupil population. It will be positioned in a central location.

Administration Accommodation

Reception/Main Office/Reprographics area - a Reprographics room shall be provided adjacent to the main office.

Headteacher's Office - shall be near to the General office.

The Deputes' offices - shall also be situated close to the General Office.

Waiting Area - this area must be within sight of the New Project Facility Office/Reception area.

IT Server Room - a small, secure, air conditioned room for the main network hub and computer servers. It shall be noted that depending on the chosen infrastructure design the Contractor may have to provide smaller Data Cabinet Rooms as these cabinets will not be allowed within any client used accommodation.

Ancillary - ancillary requirements shall be provided in accordance with the Accommodation Schedule, corresponding Room Data Sheets and statutory requirements. The staff cloakroom/toilets shall be located close to the Staffroom.

Pupils' Toilets and Cloaks - main provision is to be located near pupil social areas. Pupil lockers are to be located in or close to these areas.

Public Toilets – toilets suitable for use by members of the public shall be situated near the main entrance and be suitable for use by disabled persons.

Additional Observations

Television/VCR

Appropriate types of aerials and distribution mediums shall be installed to be capable of receiving and distributing high quality digital reception. The system shall be such that the signal is capable of distribution to signal points in each teaching area in the New Project Facility and also to resource areas, general purpose/dining area, and all other locations as indicated within the Room Data Sheets. In addition, satellite television is required in the areas identified in the Room Data Sheets.

Information & Communication Technology (ICT)

All teaching areas, offices, study areas, Community, Library and Open Learning areas shall be computer cabled to provide an internal computer network for the New Project Facility. This network shall be designed to enable it to carry all the projected traffic as quantified by reference to the number of data points identified in the Room Data Sheets, be capable of connection to the Authority's administrative wide area network, the Authority's educational network and the Internet, via suitable bandwidth. All cabinets and cable ducting shall be designed and installed to accommodate 50% additional capacity from that quantified above. The computer network system shall be combined with the telephone system.

Communications – Internal and External

An internal telephone system shall be installed to allow communications between individual departments and office areas - the number of extensions required is listed in the Room Data Sheets. The system shall have 6 external lines for voice, with Direct Dial In to extension (DDI) capability.

Pinboarding

In all teaching areas, the dining room and circulation spaces display areas are required. In corridor areas these shall be fire-secure.

Electrical

Power outlets in the main shall be positioned at bench height. All electrical, computer, networking and telephone lines shall be such that access is convenient and alterations to the systems could be carried out. Housing of switch gear shall not impinge upon areas designed for other uses, e.g. storage uses.

Heating System

All classrooms shall be capable of being heated individually by means of heat zoning controls.

Keys

Each classroom and store shall have a separate key with a sub-master for each department and a master key for the whole New Project Facility. Suitable secure key storage will be required.

Display Areas

Specialist wall lighting for wall displays in the main foyer areas shall be provided as well as in other areas all as detailed within the individual Room Data Sheets.

Dental Unit Connection Facilities

Electrical, water and drainage services with appropriate connections must be provided at the location convenient for siting of dental caravan.

Power/Water/Sewerage

It is the responsibility of the Contractor to ensure appropriate power, water and sewerage connections to the building.

Special Relationships

There will be considerable use made by the public of the combined New Project Facility and public library and the sports facilities (indoor and outdoor) on the site. The New Project Facility will therefore be extensively used by the community out with School Hours.

English/Modern Languages/Gaelic - shall be grouped.

Geography/History/Modern Studies - known collectively as the Social Subjects shall be grouped.

Religious and Moral Education - shall be close to Social Subjects

Business Studies/Computing - shall be grouped, for security purposes these departments shall be on the first floor if the New Project Facility has more than one floor.

Home Economics – these rooms also receive food deliveries on a regular basis.

Music Rooms/Music Practice Rooms - shall be located close to the assembly hall and rear access to stage provision will be required during musical and drama performances. Heavy instruments will require to be taken on and off stage by means of such access.

Technology Rooms - technical workshops will receive deliveries of wood, metal, etc and account shall be taken of vehicular access and pedestrian/vehicular segregation when locating the stores and classrooms associated with technical. These rooms shall be located on the ground floor.

Games Hall/Gymnasium - requires to be adjacent to PE changing rooms and shall be capable of isolation from the other teaching areas of the New Project Facility out with School Hours. It would be anticipated that community users of this area could access through the main New Project Facility entrance and reception area to enhance the security of the building.

PE Changing Facilities - changing facilities shall be located close to the all-weather facilities in particular and outdoor facilities in general.

Swimming Pool - shall be adjacent to the PE area for management purposes.

The Library - shall be located within the community area, adjacent to the main New Project Facility entrance and be capable of security separation from both the teaching areas of the New Project Facility and other parts of the community area. It shall also be located centrally within the whole New Project Facility building.

The Life Long Learning Area - shall be located adjacent to the library.

The Assembly Hall/Performance Venue - will be used in conjunction with other parts of the community complex out with School Hours and with the New Project Facility during School Hours. Security zoning of the New Project Facility shall take account of these varying uses.

The Dining Area - shall be located close to the New Project Facility hall and community area.

The Senior Management Team - (Headteacher and Depute Headteachers) shall be located close to the administration office for clerical support.

The New Project Facility Administration Office - shall be adjacent to the New Project Facility entrance and provide security access to the interior of the New Project Facility.

Guidance Offices - shall be located close to the administration office for clerical support and also close to the Library for careers reference material.

The Medical Suite - shall be located adjacent to the New Project Facility administration office and occupants of the Rest Room shall be capable of being viewed from the administration office with appropriate devices for obscuring the view as and when necessary.

The Entrance Hall - must form a main feature of the New Project Facility and shall be able to exhibit and mount temporary or permanent displays of artistic work.

Car Parking - there is likely to be minimal movement of staff and pupil parking throughout the School Day but access to the public library and community areas will be much more fluid. Account shall be taken of this when designing both car park areas and bus turning areas.

A.4 New Project Facilities – Assisted or Special Needs

A.4.1 Introduction

The under noted information is provided on an individual New Project Facility – Assisted or Special Needs basis. Each New Project Facility – Assisted or Special Needs is to be designed to meet the individual aspects as listed and required within the specification. This section gives information on each of the New Project Facilities – Assisted or Special Needs on the following:

- Accommodation Requirements and Commentary
- Special Relationships
- Room Space
- Servicing
- Design Considerations
- Site Locations

A.4.2 Site Locations

Site locations for each of the New Project Facilities – Assisted or Special Needs are all as intimated and included within the Project Agreement Schedule Part 4, Project Facilities Appendix A, Site Plans.

A.4.3 Table of New Project Facilities – Assisted or Special Needs

Reference	New Project Facilities – Assisted or Special Needs
A.4.4	Drummond

It should be noted that, over and above Drummond, some of the New Project Facilities – Secondary have specific areas dedicated for the requirements of Assisted or Special Needs. These specific areas are detailed within the individual New Project Facility – Secondary sections and within the Accommodation Sheets, Section D, and the Room Data Sheets Section E.

A.4.4 Drummond

Introduction

This New Project Facility will replace the existing Drummond School. It will comprise a New Project Facility – Assisted School or Special Needs and associated Multi-agency Centre. Specialist medical and social services staff will hold clinics in the Multi-agency centre. It is distinct from the New Project Facility medical suite, which is specifically for the day to day medical support of pupils in the New Project Facility on a day to day basis.

This New Project Facility will serve the needs of pupils of nursery, primary and secondary ages.

The New Project Facility will serve pupils who will have a range of special educational needs, in particular those with Severe and Complex needs, multi-sensory impairment and those with learning difficulties and Autism.

The design of both the internal and external environment shall take account of the requirements for staff working with and the needs of pupils who are:

- completely dependent on staff for all their needs including mobility;
- able to propel or use power wheelchairs;
- very active but developmentally delayed and unable to appreciate danger

Internally the New Project Facility needs to:

- combine a barrier free environment with one which provides security for more active pupils.
- provide a comfortable temperature without exposing pupils to risk from very hot surfaces.
- provide space, storage and arrangement of fixtures which ensures a safe environment for staff working with pupils.
- provide a security system controlling all entrances but also operating within the building to make areas secure.
- provide a panic alarm / emergency voice communication system

Provision for safe and prompt embarkation/disembarkation of pupils on arrival and departure and transfer to New Project Facility entrance is essential – this shall include weather protection. Pupil embarkation/ disembarkation areas shall be separate from staff and visitor parking areas. It is very important that the New Project Facility design produces a warm, welcoming, yet calming atmosphere for pupils and parents/carers.

Accommodation Requirements

The Accommodation Schedule provides the requirements for all accommodation in the New Project Facility. This information is based on The Highland Council experience in the areas and accommodation types required to satisfy education needs with regard to pupil numbers.

It is the responsibility of the Contractor to provide circulation, communication, plant space, toilet provision and the like sufficient to serve the accommodation listed in the Accommodation Schedule.

The Gross Internal Floor Area for each of the rooms scheduled on the Accommodation Schedule, Section D.4 is to be calculated by reference to Design Performance Standards, Section B.1.3

The requirements shall be read in conjunction with, the remaining sections of the Facilities Requirements in this Part 2 of The Authority's Requirements.

Accommodation Schedule

Refer to Section D.4 for the Accommodation Schedule requirements relating to Drummond.

Accommodation Comments

If, excepting the floor areas identified in the Accommodation Schedule, there is ambiguity between the contents of the narrative and the Room Data Sheets then the contents of the Room Data Sheets shall prevail.

Security

A security system must be incorporated so that no unauthorised persons can gain access to the New Project Facility. In addition many pupils have no sense of danger and the security system must prevent pupils leaving the New Project Facility unauthorised. The New Project Facility must be enclosed within appropriate perimeter security fencing. Lockable pass gates for pedestrians/wheelchair users and vehicles (maintenance/ emergency, etc) shall be installed.

The advice of the local Northern Constabulary Crime Prevention officer shall be taken into account when designing pupil, staff and public security, in terms of theft, vandalism etc.

Organisation

The New Project Facility roll will be 80 pupils. Pupils will tend to spend most time in their base classroom, whilst moving on a timetabled basis to specialist areas.

Anticipated Staffing

The number of staff is likely to be approximately:

Teaching	24
Support (Auxiliary)	35
Admin/Secretarial	2
New Project Facility nurse	1 or 2
Speech & language Therapists (visiting)	2
Occupational Therapist (visiting)	1
Paediatricians (visiting basis)	2
Janitor /Caretaker	1

Public Access and Community Use

The Physical Education Areas, administration suite, dining area and Medical Suite must be easily accessible for public access and community use, while the teaching classroom areas remain secure.

Education Accommodation

All to be provided as the Accommodation Schedule and Room Data Sheets and incorporating any specific requirements as listed below.

Pupil Social Areas - the internal informal areas provided for groups of pupils for use during break times and lunch times will be formed from the dining room and general circulation area.

Two Classroom Areas - (one for severe complex needs pupils, the other for pupils with Autistic Spectrum Disorders (ASD)) together with their distinct requirements are as shown in the Accommodation Schedule.

A third area for the Flat, Home Economics, Art, Music, Business Studies and IT skills, and Library provision - will be used by pupils from both of the two classroom areas above.

Hall - the hall will be located adjacent to the dining area. This hall will also serve as the main New Project Facility assembly /production hall.

The Special Needs Action Group (SNAP) is a voluntary organisation which provides leisure and support to the young with special needs. They will be using the hall and other related accommodation to provide “after school” activities throughout the year.

Reception Area/Entrance Hallway and Waiting Area - this will be a main feature of the New Project Facility.

A space is required within the main door of the New Project Facility to ensure safe entry of pupils on arrival in the morning and exit on departure at the end of the day. It is essential to have a clear area where pupils, including wheelchair users, can safely await collection by carers. A wheelchair / walking frame parking bay is specified in this area, where pupils may transfer from one mode of transport to another. A Waiting Area for parents and members of the public shall be adjacent.

Administration Accommodation - this accommodation must be adjacent to the main New Project Facility entrance and provide security access to the New Project Facility. The telephone switchboard must be able to be operated from the reception and the New Project Facility office.

Ancillary Accommodation

Staffroom - locker and toilet accommodation must be adjacent. A quiet room off the staff room is also specified.

New Project Facility Medical Suite - the medical rooms shall be accessible for New Project Facility staff from the pupil areas. A waiting room is required for parents. Disabled toilets shall be located in the medical suite. Pupils in the rest room shall be capable of being viewed from the nurse area, with appropriate devices to allow screening if necessary.

Public toilets - these will be situated near the main entrance and be suitable for use by disabled adults.

Enclosed Outdoor Areas - a secure outdoor area is required.

The **sensory garden** and the New Project Facility gardening class garden shall be designed with the assumption that they will only be accessed by pupils under supervision.

Additional Observations

Television/VCR

Appropriate types of aerials and distribution mediums shall be installed to be capable of receiving and distributing high quality digital reception. The system shall be such that the signal is capable of distribution to signal points in each teaching area in the New Project Facility and also to resource areas, general purpose/dining area, and all other locations as indicated within the Room Data Sheets. In addition, satellite television is required in the areas identified in the Room Data Sheets.

Information & Communication Technology (ICT)

All teaching areas, offices, study areas, Community, Nursery, and Library areas shall be computer cabled to provide an internal computer network for the New Project Facility. This network shall be designed to enable it to carry all the projected traffic as quantified by reference to the number of data points identified in the Room Data Sheets, be capable of connection to the Authority's administrative wide area network, the Authority's educational network and the Internet, via suitable bandwidth. All cabinets and cable ducting shall be designed and installed to accommodate 50% additional capacity from that quantified above. The computer network system shall be combined with the telephone system.

Communications – Internal and External

An internal telephone system shall be installed to allow communications between individual departments and office areas - the number of extensions required is listed in the Room Data Sheets. The system shall have 6 external lines for voice, with Direct Dial In to extension (DDI) capability.

Pinboarding

In all teaching areas, the dining room and circulation spaces display areas are required. In corridor areas these shall be fire-secure.

Electrical

Power outlets in the main shall be positioned as required relating to the user. All electrical, computer, networking and telephone lines shall be such that access is convenient and alterations to the systems could be carried out. Housing of switch gear shall not impinge upon areas designed for other uses, e.g. storage uses.

Heating System

All classrooms shall be capable of being heated individually by means of heat zoning controls. As many of the pupils will be sedentary, it is essential that draughts are minimised in classrooms. Consideration as to the most appropriate heating will be important i.e. avoidance of protruding sharp edges.

Keys

Each classroom and store shall have a separate key with a sub-master for each department and a master key for the whole New Project Facility. Suitable secure key storage will be required.

Display Areas - Specialist wall lighting for wall displays in the main foyer areas shall be provided as well as in other areas all as detailed within the individual Room Data Sheets.

Dental Unit Connection Facilities

Electrical, water and drainage services with appropriate connections must be provided at the location convenient for siting of dental caravan.

Power/Water/Sewerage

It is the responsibility of the Contractor to ensure appropriate power, water and sewerage connections to the building.

SPECIAL RELATIONSHIPS

Entrance/reception area (see also Inter Agency below) - there shall be a single point of entry for pupils, staff and parents/visitors. There will be an automatically opening outer door. This shall lead into an enclosed area. This door will be capable of being controlled from the reception area. It will be a security door. It will also act as a fire escape, but shall be set up so that it will not allow people to leave without an electronic key (staff) or will be under the control of the receptionist to allow visitors to leave.

Off this reception area will be the **administration area** comprised of

New Project Facility office, Administration store, and Reprographics room.

Head teacher office, and Depute head teacher offices.

The Visitor's toilets - shall be accessible from the reception area, so that they do not have to enter any classroom.

Classrooms for Nursery/Early years pupils - this shall be adjacent to, and connected to (or may form part of) the classrooms for severe/complex pupils.

Classrooms for severe/complex needs pupils.

Classrooms for pupils with autism

Specialist areas – shall be as follows:

PE suite -Hall, PE Staff base, Storage Hall-chairs etc Trampoline room, changing facilities

Swimming pool - the PE Teaching base shall be close to the pool and the hall.

The Hydrotherapy Pool - shall be adjacent to the main pool.

Areas identified for **SNAP** shall be close to the Hall.

Art/Art sensory area

Music area

Post 16 Flat/Home Economics, Library and Business/IT rooms - shall be in close proximity to each other.

Medical suite

Staff area – staffroom, quiet room, toilet and shower shall be located near the two main classroom areas.

Dining room/kitchen - this shall be accessible from the main classroom areas, and also suitably placed to enable easy service access for deliveries.

Design considerations - regard must be given to disabled access throughout the site, in terms of physical access, way finding, signage of rooms, deaf friendly, visual impaired friendly, autism friendly.

Internal Corridors - corridors must be wide enough to allow two wheelchairs/walking frames/tricycles to pass safely. Fire doors in corridors shall be held open electronically. The position of handles on doors shall be such that they can be reached from a wheelchair.

Internal corridor doors must allow independent wheelchair user access.

Lighting/Light Switches - heights of switches etc. shall be taken into consideration, to promote independence. Lighting shall take account of sensory impairment.

New Project Facility period bell - shall be audible, but not startling.

For pupils with Autism

Specific Needs in each area/classroom

Low stimulus environments:

Auditory e.g. sound proofing, flooring etc

Visual e.g. colours for walls, doors to be made visually different, plain wall space.

Tactile e.g. flooring, seating, surfaces

Flexible lighting e.g. daylight, artificial light, dimmer switches, positional lighting

Windows - internally fitted roller blinds (blinds between the panes of glass)

Haven Rooms will be close to/adjacent to classrooms.

Visual Impaired Friendly Features

Colour coding of corridors and areas of the New Project Facility is required. Differently textured flooring shall also be used to assist way finding.

All doors shall be clearly numbered and signed, using both written word and symbols. The symbols used, which will be provided by the Authority, are already familiar to the children and the background colour will provide a high level of contrast. The doors must be provided with backplates or suitable means of accepting the symbols to be used.

Landmarks, routes shall be marked e.g. guiding rails shaped or textured. Doors and door surrounds shall be differentiated by colour so that visually impaired pupils can see the outline of the door. Cognisance shall be taken of the difficulties created in glazing provision.

Display areas/boards will have good contrast to the surrounding corridor. Clearly marked external pathways for entry to buildings and play areas are required.

Deaf/Hearing Impaired Friendly Features

There shall be good acoustic separation between rooms to minimise sound spilling out.

Ceilings shall have sound absorbing tiles.

Finishes and furnishings shall minimise sound reverberation.

Light (from windows or natural light bulbs) facilitates lip reading. Where systems are based on sound (bell, fire alarm etc) there shall be a visual alternative. Door surrounds and door handles shall be in clear contrast to the corridor and door colour. The same applies in toilets for sanitary ware and wall finishes.

Inter Agency Centre – The Pines

Introduction

This new Centre is a further opportunity to enhance the integration of services for children and families affected by disability in Inverness, and the Highlands.

The intended outcome of an additional Inter Agency Centre is a Highland wide network of expertise, resources, service and non-service elements for children with social and communication difficulties, which would make up an inclusive approach for some of the most difficult-to-include children.

Description

The **Inter Agency Centre** (to be called '**The Pines**') will be linked to Drummond New Project Facility, but will also be able to be locked off from it, for security purposes.

The general concept is of a Centre, which is warm and welcoming, but essentially tranquil.

It is **not** to be a large, open plan, airy and light space which features in the design of many modern buildings.

The entrance and waiting area must feel safe and manageable.

The **Pines** will have its own **Entrance and Reception Facility**. The Reception will be integral with the **Office**. This will be the focus point for all users of the Centre.

The **Waiting Area** will include a **crèche**. This needs to be enclosed or semi enclosed and not part of the thoroughfare to the rest of the Building.

There is a preference that the **Kitchen/Waiting Area/Creche**, is **not** used as part of the link between the Centre and the New Project Facility, as this could cause unnecessary confusion.

The Entrance Area will also include **visitors' toilets**.

Assessment, Consulting, Therapy and Case Conference Room

The Assessment, Consulting, Therapy, and Case Conference Area needs to be accessible to the Waiting/Reception Area.

Voluntary Sector Suite

Will use the same Reception and Waiting area. The Family Room will be for use by families, Carers Groups, Volunteers etc. closely located to the Assessment, Consulting, Therapy and Case Conference Room.

A.5 Life Cycle Maintenance

A.5.1 Requirements

The Contractor will undertake a comprehensive programme of Life Cycle Maintenance to ensure that the New Project Facilities meet the requirements of the Authority Requirements and the Service Specification throughout the Contract Period. Life Cycle Maintenance includes the following elements:

Planned maintenance: this is maintenance organised and carried out with forethought, control and the use of records to a predetermined plan, in order to retain the functional and operational qualities of the asset.

Unplanned maintenance: Reactive maintenance carried out to no predetermined plan.

Preventative maintenance: maintenance carried out at pre-determined intervals, or corresponding to prescribed criteria, and intended to reduce the probability of failure, or the performance degradation of an item.

Corrective maintenance: maintenance carried out after a failure has occurred, and intended to restore an item to a state in which it can perform its required function.

Emergency maintenance: maintenance which it is necessary to put in hand immediately to avoid failures in the operation of assets

Condition based maintenance: preventative maintenance initiated as a result of knowledge of the condition of an item from routine or continuous monitoring

Scheduled maintenance: preventative maintenance carried out to a pre-determined interval of time, number of operations, mileage, etc.

Life-cycle replacements assessed against an asset's economic life.

The Contractor will assess the Life Cycle Maintenance requirements of the New Project Facilities over the Contract Period, taking account of the following:

the programming of works to replace assets at the end of their economic life must take account of the operation of the New Project Facilities;

there must be a balance between reactive maintenance works and life-cycle replacement works so that the Project offers value for money throughout the Contract Period but minimises the disruption to the operation of New Project Facilities;

Life-cycle replacement works must meet mandatory regulations and codes of practice;

the selection of construction methods and materials should take account of the needs of the operations in New Project Facilities and the challenges of the physical environment; consideration should be given to those elements of the New Project Facilities where several life-cycle replacements will be required e.g. flooring to demonstrate where spend-to-save options should be adopted;

New Project Facility built elements and systems must have at least 5 years working life remaining at the end of the Contract Period;

Life Cycle Maintenance will not take account of the future alterations to the New Project Facilities as a result of a Change. Projects initiated as the result of a Variation will incorporate a Life Cycle Maintenance approach and be adopted into the planned maintenance and life-cycle replacement programmes for the New Project Facilities.

In carrying out all forms of maintenance on the New Project Facilities, the Contractor will take account of the curriculum and other activities over the maintenance period. Where such activities will impact on the users, the Contractor will agree with the Authority's Representative the timing of such maintenance on an annual basis where planned, or agree with the Authority's Representative commencement times where reactive maintenance is involved.

B Design Performance Standards

B.1 Regulations and Guidelines

B.1.1 General Requirements

All work undertaken by the Contractor shall comply with all relevant statutory acts and regulations (Applicable Standards).

The Contractor shall consult with relevant statutory bodies and authorities during the planning and implementation of the works and take into consideration any reasonable comments or requirements proposed.

The following list shall not be considered exhaustive and it is the responsibility of the Contractor to ensure that the accommodation complies with relevant legislation, policies and standards (Applicable Standards):

The Schools Premises (General Requirements and Standards) (Scotland) Regulations 1967

Building Bulletin 87, 90, 93 (DfEE)

Workplace (Health, Safety and Welfare) Regulations 1992

BS 5588 Fire Precautions in the design and construction of buildings

Health and Safety at Work etc Act 1974

Management of Health and Safety at Work Regulations 1999

Construction (Design and Management) Regulations 1994 in conjunction with the latest ACOP

Construction (Health, Safety and Welfare) Regulations 1996

Environmental Protection Act 1990

BSI Standards and Codes of Practice/European Standards/Agrément Certificates

BS7671 IEE Wiring Regulations 16th edition with current amendments

The Gas Safety (Installation and Use) Regulations 1998

Control of Asbestos at Work Regulations 2002

Control of Substances Hazardous to Health (COSHH)

Electricity Control and Use of Act

Guidance

Where Guidelines are indicated, below these have no mandatory requirement in Scotland, but do provide a standard that the Contractor should take cognisance of where relevant:

Recommendations of the Cullen Report regarding security

CIBSE Energy Codes

CIBSE Lighting Codes

HVCA Standard Maintenance Manuals

Fire Safety in Schools – Published by the Scottish Executive

Case Studies, Building Our Future: Scotland's Schools Estate - Published by the Scottish Executive

The 21st Century Schools, Building Our Future: Scotland's Schools Estate - Published by the Scottish Executive

Building Our Future, Scotland's Schools Estate - Published by the Scottish Executive

Core Facts, Building Our Future: Scotland's Schools Estate - Published by the Scottish Executive

School Estate Management Plans, Building Our Future: Scotland's Schools - Published by the Scottish Executive

School Design, Building Our Future: Scotland's Schools Estate - Published by the Scottish Executive

B.1.2 Applicable Standards Exceptions

General Requirements

The following details exceptions and clarifications to the Applicable Standards listed as the General Requirements contained at Section B. 1.1: Design Performance Standards of the Facility Requirements:

The School Premises (General Requirements and Standards) (Scotland) Regulations 1967

Regulation 4 to 5	The site has been provided by the Authority and accommodation requirements are defined within the facility requirements. Therefore the approval of sites and approval of proposals for school buildings and playing fields are dealt with under the outline planning consent obtained by The Authority.
Regulation 6 (3)	The Site has been provided by the Authority. Therefore, to the extent that the area is insufficient to meet the Regulations the Authority shall source further provision elsewhere and this shall not form part of the THC:PPP 2 Project.
Regulation 7	The Site has been provided by The Authority and the accommodation requirements are defined within the Facility Requirements. Therefore, if the Site area is insufficient to meet the Regulations the Authority shall source further provision elsewhere and this shall not form part of the THC:PPP 2 Project.
Regulation 8	The Site has been provided by The Authority and the accommodation requirements are defined within the Facility Requirements. Therefore, if the Playing field area is insufficient to meet the Regulations the Authority shall require to source further provision elsewhere and this shall not form part of the THC:PPP 2 Project.

Regulations 9 to 20.	The accommodation requirements, apart from toilet, communication, circulation, plant and FM accommodation have been established by the Authority and are contained within the Facility Requirements. Any shortfall in provision, apart from toilet, communication, circulation, plant and FM accommodation will therefore be overcome by the Authority as a school management issue at each facility.
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Building Bulletin 87, 90, 93 (DfEE)

Building Bulletin 87	
BB87	The relevant Applicable Standard will be Building Bulletin 87, 2 nd Edition Version 1 (May 2003) published by the Department for Education and Skills.
Application	BB87 is not applicable in Scotland and is primarily a summarisation of the requirements of the School Premises Regulations and Part L2 of the Building Standards neither of which are applicable to Scotland. Therefore the BB87 provisions which are deemed to be applicable are those contained in the section entitled “Standards for Environmental Conditions and Energy Conservation for New School Buildings Summary Sheet”. In all other regards BB87 is to be considered advisory only.
Daylight Uniformity	<p>Daylight uniformity will be calculated based on the CIBSE Test reference Year (TRY) weather data for Edinburgh and an equinox sky (CIE overcast sky at 12:00noon on 21st September) On this basis the BB87 criteria for England and Wales for daylight uniformity of 0.3 to 0.4 cannot be achieved and the average uniformity ratio achieved will typically be 0.29 for a standard side lit classroom of 7.1m deep by 9m long with a window size of 4.5m long by 1.5m high.</p> <p>This calculation is based on a random grid in the task area contained within a 1m perimeter boundary around the outside of the room. The Light Uniformity of any rooms which are deeper than the above or which have a lesser window area will be proportionally less than 0.29.</p>
Daylight Factor	The Daylight Factor will be based on the CIBSE Test reference Year (TRY) weather data for Edinburgh and the CIE overcast sky at 12:00noon on 21 st September for daylighting analysis and as no specific value is stated within the applicable BB87 terms noted above will be in accordance with The School Premises (General Requirements and Standards) (Scotland) Regulations 1967.

<p>Ventilation</p>	<p>The design will provide, based upon IES <VE> Thermal Modelling, that in Academic Classrooms the maximum air temperature requirements will not exceed 24°C, with a swing of not more than +/-4°C with a peak air temperature of 28°C during normal school hours for no more than 80 hours during the summer term of the Academic year, This standard will not apply to specific areas of rooms where there are excessive process heat gains e.g. cookers in HE Classrooms or the heat bay in Technology Classrooms.</p> <p>The IES <VE> Thermal Modeling will be based on the CIBSE Test Reference Year (TRY) for Edinburgh. It does not present either the best, worst or average day but is taken as a representative typical year enabling real data to be utilised for thermal modeling. The academic year is taken as the Highland Council 2004 – 2005 School year.</p> <p>The IES <VE> Thermal Modeling for all academic teaching classrooms excluding ICT Classrooms [i.e. Business Studies, ICT, and Graphic Communications], HE, and Technology the design will be undertaken based on a maximum of 5 No. desktop PC's with TFT LCD monitors, LCD Projectors or televisions and 33 No. pupils.</p> <p>If weather conditions more onerous than the above Reference year prevail the peak air temperature may exceed 28°C during normal school hours by more than 80 hours during the summer term of the Academic Year in Academic Classrooms.</p>
<p>Building Bulletin 90</p>	
<p>BB90</p>	<p>The relevant Applicable Standard will be Building Bulletin 90 published by the Department for Education and Employment in 1999.</p>
<p>Building Bulletin 93</p>	
<p>BB93</p>	<p>The relevant Applicable Standard will be Building Bulletin 93, published by the Department for Education and Skills.</p>
<p>Application</p>	<p>BB93 is not applicable in Scotland and is primarily a summarisation of the requirements of the School Premises Regulations and Part E of the Building Standards neither of which are applicable to Scotland. Therefore the BB90 provisions which are deemed to be applicable are those contained in the section entitled "Specification of Acoustic Performance". In all other</p>

	regards BB93 is to be considered advisory only.
Airbourne Sound Insulation between Spaces	<p>It is recognised that the acoustic performance of walls containing a door will not meet the BB93 Standard. Similarly, it is acceptable that walls containing glazed screens will not meet the BB93 standards.</p> <p>It is also acceptable that walls containing demountable partitions, kitchen servery hatches, roller shutters, Portree High School Viewing Gallery or the like will not meet the BB93 standards. However, the Contractor must submit as part of the review process the Acoustic Performance of those walls that have an inability to reach the required standards due to Authority design requirements.</p>

B.1.3 Minimum Gross Internal Area Measurement

The floor area as stated within the Accommodation Schedules shall be the area as calculated by measurement between the internal faces of the boundary walls of the area in question. No deduction shall be made for fitments (floor cupboards and the like) within the area. No deduction shall be made for structural columns, service ducts and the like attaching to the walls which do not form a major intrusion into the room space. In the locations where the area stated within the Accommodation Schedule is for a composite area including auxiliary spaces (eg larders or office space within an overall kitchen area) no deduction shall be made for the footprint of any dividing partitions or the like.

B.2 Building Fabric

This section sets out the Performance Standards for each element of the building fabric of the New Project Facilities. Standards cover the following elements:

Reference	Heading
B2.1	Roof
B2.2	External Walls
B2.3	Windows
B2.4	Doors
B2.5	Finishes
B2.6	Fixtures and Fittings

B.2.1 Roof

Shall be designed and constructed to suit the particular facility location and degree of exposure. Roofs shall be pitched, but this requirement does not prohibit the use of low pitch standing seam metal roofs. Noise of rain on certain materials must be considered and a solution to dampen this noise shall be incorporated. The location of the New Project Facilities and the effect of snow on the roofs during the Winter months and the consequences associated with this must also be considered.

Roof glazing should be provided with means to control solar gain if appropriate.

Roof volumes should be expressed internally where this is consistent with the design concept.

B.2.2 External Walls

Wall finishes should be aesthetically pleasing and damage resistant.

The location and material used must suit the particular location and exposure.

Wall finishes should be detailed and chosen to minimise weather/water staining appearing on the surface of the walls or other associated elements.

B.2.3 Windows

Windows on landings, staircases or other vulnerable areas should be adequately guarded or appropriately glazed (as should all low level glazing generally).

The location, design and material used must suit the particular facility location, exposure and usage.

Where windows are openable they must be lockable and have safety catches where applicable. The windows must provide trickle ventilation in the closed position.

Must reduce solar gain.

Must reduce heat loss.

Must comply with the EU Directive (89/654/ EEC) on glazing, UK Workplace (Health, Safety and Welfare) Regulations 1992 - Regulation No. 14, 15 and 16

Large windows with low cills providing vistas to the outside are desirable.

B.2.4 Doors

The location and requirements for doors for building compartmentation to comply with the Building Standard (Scotland) Regulations 1990 6th amendment.

Entrance doors and side screens should be glazed and should be configured to form draught lobbies at main external access doorways.

All doors must meet the anticipated movements within the New Project Facility.

All doors must be designed to allow wheelchair access.

All doors/gates etc. should incorporate a level of security.

B.2.5 Finishes

General

Finishes shall be chosen with a consideration of acoustics and noise reduction. The nature of all finishes is described in the Room Data Sheets. Consideration shall be given to the provision of suitable colour schemes and textures to assist people with visual or hearing impairments. Colour schemes shall be chosen in consultation/agreement with the Authority Representative.

Internal Finishes

Floor, wall and ceiling finishes shall, together with the furniture and fittings, form part of an integrated design concept. However, the following shall be observed:

Barrier matting shall be provided at all external entrances.

External Finishes

External finishes shall provide good weathering characteristics.

B.2.6 Fixtures and Fittings

Signage

All signs shall be bilingual (English and Gaelic). Signage shall cover all types and forms of signs except where there is a regulatory need to comply with a particular style or colour, such as Fire Safety signage. There shall be an appropriate number, spread and usage of informational, directional and communication signs such as school, department, faculty or room identifiers. The number, style, design and location of all non regulatory signs shall be agreed with and approved by the Authority's Representative prior to purchase and installation.

Internal doors require identification and room number. Identification signs shall be capable of being interchangeable to allow flexibility in the use of the individual compartments.

Identification signs in the New Project Facilities – Assisted Schools or Special Needs and units shall be provided such that they meet the specialist needs of the pupils.

Time Capsule

The Contractor will allow for "building into" the structure of each New Project Facility, if requested, at a mutually agreeable location, a Time Capsule as provided by the school or community. This shall be of a medium size, not exceeding 750mm

square or deep. The Contractor will allow for taking delivery of and placing within a suitably prepared wall or floor position such sealed Time Capsule.

The Contractor will indicate within the overall programme the time limit for this option being taken by the school/community and the information required to allow for the Contractor accommodating such a request.

Fixtures, Fittings and Furniture

Fixtures, fittings and furniture shall be of a standard equivalent to that provided by a recognised supplier to Education Authorities,

No display boarding shall be located in dead-end corridors.

Sanitary Ware

Separate male / female toilets shall be provided including uni-sex disabled toilets

WC pans, urinals and lavatory/wash hand basins shall be adult height except where otherwise stated in the Room Data Sheets.

All fittings and services must be damage resistant.

Female toilet cubicles are to be provided with sanitary disposal units as stated within the Room Data Sheets.

B.3 Civil & Structural Engineering

This section sets out the Performance Standards for civil, structural and geotechnical works.

The section provides standards on the following:

Reference	Heading
B.3.1	Structural Works
B.3.2	Infrastructure
B.3.3	Ground Conditions

B.3.1 Structural Works

The Contractor shall be responsible for the design, erection and maintenance of any temporary works in connection with the works and any demolition.

Structures shall be designed in such a way as to allow reasonable flexibility of room layouts in the future to suit changing educational needs. They shall also be designed in such a manner as to allow for future expansion or contraction of required space due to alterations in the usage of the New Project Facilities.

In addition the impact of the location of projections such as structural columns and piers into the usable space in each compartment shall be minimised.

B.3.2 Infrastructure

The Contractor shall be responsible for verifying the condition and suitability of storm water and foul drainage systems within each site and for installation and/or reinstatement of all drainage required for the works all to the satisfaction of the relevant authority(ies).

The Contractor shall be responsible for obtaining Roads Construction Consent for any public roads and footpaths necessary for the construction of the Works and for arranging adoption in terms of Section 16 of the Roads (Scotland) Act 1984.

B.3.3 Ground Conditions

It is the responsibility of the Contractor to determine if there is any requirement for further detailed studies to allow detailed foundation and drainage proposals to be finalised.

Foundation solutions should take account of ground conditions, both superficial and mineral and should also take account of restrictions placed on noise and vibration when operating adjacent to existing premises.

The Contractor must allow for all temporary works to ensure stability of excavations and for all pumping to keep excavations free of water.

B.4 Building Services

This section sets out the Performance Standards for mechanical and electrical services. The subsections indicate the standards that apply to the following building service categories:

Reference	Heading	Sub-heading
B.4.1	Building Services	General Service Distribution Utility Services Supply Local and Utility Authorities Duplication of Mechanical Plant Regulations and Standards for Building Services Installations
B.4.2	Building Environmental Requirements	Sustainable Aims Energy Conservation and Management Energy Targets Acoustic Provision Solar Gain
B.4.3	Mechanical Services Installations	General Heating Heating Control Fuel and Heating Plant Space Heating Ventilation – General Requirements Mechanical Ventilation Water Installations – General Requirements Cold Water Installations Domestic Hot Water Installations Drainage Installations
B.4.4	Special Installations	Lifts
B.4.5	Fire Fighting Appliances and Equipment	
B.4.6	Electrical Installations	Mains Distribution Cables Lightning Protection Lighting Emergency Lighting External Lighting Power Circuits Fire Alarm Installation Clock Installation Period Bell Security Installation EMC Electro Magnetic Compatibility

B.4.7	Information Technology Infrastructure	Requirements Power and Data Circuits Containment
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B.4.1 Building Services

General

In addition, to complying with the applicable standards, the design of the heating, ventilation and lighting shall as far as reasonably practicable, provide for the careful selection and positioning of components to achieve physical as well as operational integration with the architectural and structural design.

Service Distribution

The full services system (e.g. pipe runs, wiring etc) shall, where reasonably practicable, be hidden from view and shall be tamper resistant by unauthorised personnel. Access for maintenance/replacement purposes shall be permanent, as far as reasonably practicable, and available only for those duly authorised.

Utility Services Supply

The Contractor shall have the option of accessing the Authority's contracts for the provision of utility services e.g. gas, oil, water and electricity. The Contractor shall undertake all necessary diversions, reinstatements and the like.

Local & Utility Authorities

The Contractor shall liaise with the appropriate Local and Utility Authorities and shall comply with their requirements in terms of workmanship and safety. All necessary statutory approvals shall be sought and compliance observed.

Duplication of Mechanical Plant

Where the function of central plant is to maintain required space temperatures to rooms suitable standby provision shall be provided.

Regulations and Standards for Building Services Installations

It is the Contractor's responsibility to ensure that all installations comply with all relevant standards and regulations in the design of building services for the New Project Facilities. The contractor is reminded that the standards and regulations detailed in this document represent the minimum acceptable standards and are subject to specific environmental requirements as detailed in the Room Data sheets.

B.4.2 Building Environmental Requirements

Sustainable Aims

The Authority's general policy is to endeavour to provide accommodation which is sustainable and environmentally friendly from the global, local, external and internal aspects which also minimises the impact on the local community. The Contractor shall take into consideration the following minimum aims when designing the New Project Facilities :-

- the effect on ozone depletion
- the effect on global warming
- air pollution

water pollution and use
non-renewable resource depletion
radon contamination
the risk of Legionnaire's disease and spread of Legionella
sources of ionising and electromagnetic radiation
the opportunity for re-cycling
Enable maintenance regimes to be used to maintain optimum performance

Energy Conservation and Management

The Authority's general policy is that the buildings will be designed and constructed to minimise energy consumption. Particular care shall be exercised to ensure that energy conservation and management is addressed. To achieve this consideration shall be given to the following:

Daylighting

Ventilation

Solar gain

Fabric Conduction loss in Winter

Infiltration loss in Winter

floor, wall and roof insulation values

Energy Targets

Energy target levels must be produced for each of the New Project Facilities by the Contractor and it must be demonstrated that the design incorporates all practical means of minimising energy usage throughout the contract period. It is, however accepted that target figures produced by the Contractor may be limited in accuracy by the stage to which the design has been taken.

The target figures for each New Project Facility should be calculated in accordance with Building Bulletin 87/BREEAM. The Contractor shall demonstrate where possible the means by which energy reductions can be achieved within their proposals and a timetable for achievement of any such reductions. Assessment of energy use produced by recognised simulation methods will be acceptable.

The basis of calculations carried out to produce the target figures, and any assumptions should be stated, e.g.

Degree day for area

Number of weeks in use per annum

Hours of use per day

Number of pupils assumed

The Contractor will be required to consider the installation of a building energy management system throughout the facilities. Calculations shall take cognisance of the weather conditions experienced in the Highlands and shall not be generic UK averages or norms.

Acoustic Provision

The internal noise levels shall be in accordance with the requirements of BB93 as detailed in this Part including the plant and equipment provided under this agreement.

The stated internal noise levels shall be met at all times by the plant and equipment provided under this agreement and the design of the structure, plant and equipment shall reflect this requirement.

Solar Gain

Where significant areas of external glazing are exposed to direct sun, or significant reflection, the Contractor shall provide peak temperature analysis in accordance with recognised prediction techniques. The thermal analysis will be based on the CIBSE Test reference Year (TRY) weather data for Edinburgh and the CIE overcast sky at 12:00noon on 21st September for daylighting analysis.

B.4.3 Mechanical Services Installations

General

The Contractor shall design a heating and, where required, ventilation system that provides an environment throughout the facilities in support of the environmental conditions dictated by the Room Data Sheets and any other specific targets identified in this Part.

Heating

The heating system shall be designed, to achieve, the internal dry resultant temperatures in accordance with the Building Bulletin 87 and, in cases where an intermittent heating system is utilised the Contractor will be required to provide optimum start and frost protection facilities within the system. The Contractor will be required to match the zones to occupancy areas and these zones will require to have variable temperature controls. The community use of buildings will necessitate careful consideration of zoning.

Internal Minimum Temperature requirements are defined in Building Bulletin 87 The External Design Dry-Bulb temperature, to achieve the internal temperature requirements, shall be assessed by the Contractor using the CIBSE Guide, relevant weather data and site altitude. Building thermal inertia and heating system overload capacity shall also be taken into account. In any event the external design temperature shall be minus 4 degrees Centigrade.

Low surface temperatures of heat emitters and associated pipework is required in Nursery, Infant and Assisted Schools or Special Needs classes.

The heating system shall be designed to take into consideration natural infiltration as defined by CIBSE Guides.

Ceiling mounted radiant panels are generally not acceptable in academic classrooms or offices.

Excessive vertical temperature gradients should be avoided during the heating season and temperatures 2m above floor level shall not exceed a 3°C differential in rooms up to 3m high from floor level for radiators and from floor level plus 100mm for underfloor heating systems. Multi-purpose spaces should have heating

equipment capable of being controlled to deliver the required temperature to suit the level of activity being undertaken.

Heating Controls

All heat must be locally controllable within a supervised academic classroom or office. Individual thermostatic control shall be provided to each academic classroom or office. The temperature adjuster shall be such that only authorised personnel can alter the setting out with a preset range. The sensing element shall be fitted in a position where it will detect the relevant temperature within the area and not be influenced by other heat emitting surfaces, whilst achieving maximum protection from accidental damage. All other transiently occupied and unsupervised spaces, including Corridors, Social Spaces, Changing Rooms, Toilets, Sports Halls, Gymnasium and the Multi Purpose Hall must be centrally controllable. Stores do not require individual thermostatic control.

All heating media must be capable of being isolated for maintenance purposes. Space heating controls shall be as far as possible automatic. Adjustable components (thermostats) shall be tamper resistant.

The control system shall provide for automatic frost protection.

Isolation, in accordance with good practice, will be required so that the heating media in each room or space can be isolated for repair, replacement or maintenance purposes.

Efficiency of boiler plant shall be considered in the selection and manufacturers test efficiency figures shall be stated. The boiler control system shall be such that the heat produced matches the required load.

Fuel and Heating Plant

Consideration shall be given to long term running cost in the selection plant, equipment and the type of heating fuel that the design plant and equipment uses. The Authority's policy requires that this be assessed over a period of not less than 20 years. A report supporting the fuel selected shall be submitted. This report should contain the anticipated annual energy consumption, selected external design temperature and the heat loss at design conditions. The running hours should be those normal for a school, bearing in mind the proposed community utilisation of the New Project Facilities.

Efficiency of boiler plant shall be considered in the selection and manufacturers test efficiency figures shall be stated. Boiler burners shall be selected to align with environmental and energy conservation aims.

The boiler control system shall be such that the heat produced matches the required load.

Dual pumps (duty and standby) with an automatic changeover facility shall be considered for the mechanical system zones.

Space Heating

LPHW systems shall be designed to provide for efficient operation with adequate capacity both from central plant and emitters to provide boost for start up.

Zoning shall allow for function, hours of use, orientation and outwith School Day activities.

Ventilation Installation - General Requirements

Wherever possible natural ventilation shall be utilised.

Areas where mechanical ventilation may be required are kitchens, laboratories or other areas which have high heat gains or high risk of condensation.

All areas in the New Project Facilities shall be ventilated at a rate of not less than that required by the Building Standards (Scotland) Regulations as appropriate to the function of the space.

Mechanical Ventilation

Mechanical ventilation will require to be provided for all the areas indicated on the Room Data Sheets and where required due to the design, locations, sizes, usage and orientation of individual rooms. The Contractor is required to place as much reliance as possible on natural ventilation.

Where kitchens or workshops require mechanical ventilation the air change rates shall be dictated by the HVCA and CIBSE codes and the necessary make-up air shall be provided.

Where mechanical ventilation is required for teaching/medical/office accommodation, toilets, changing rooms etc. the minimum air change rate shall be in accordance with the CIBSE Guide and Building Bulletin 87 as appropriate to the space.

Water Installations - General Requirements

Consideration shall be given to minimising water use and disposal

Hot and cold water supplies, storage, installation and disinfection shall comply with the requirements of Scottish Water Byelaws and BS6700 and installed and commissioned in accordance with the provisions of the Health and Safety Commission Code of Practice for the Prevention and Control of Legionellosis.

Mains water shall be supplied direct to kitchens, staff rooms, vending machines, first aid room, drinking fountains, nursery and primary New Project Facility classrooms, and where drinking water is required.

Thermostatic Mixing Valves shall be required for all hot water outlets which may be used or accessed by pupils, the disabled and other vulnerable groups at risk.

Domestic hot water may be provided either from local or central plant. Care must be taken to avoid the danger of legionella contamination.

Urinal flushing systems shall incorporate some form of load detecting economy device. For both hot and cold water taps percussion time-delayed units shall be considered where appropriate.

Cold Water Installations

The water tanks will require to provide potable water and they also require to be suitably located to allow for cleaning of the water tanks, without any interruption to the services.

All cold water supplies shall be potable.

Domestic Hot Water Installations

Domestic hot water for use in toilet facilities will require to be temperature controlled within legislative tolerances.

Where domestic hot water is supplied without local thermostatic control then all taps shall be appropriately labelled.

Drainage Installations

Drainage systems shall be designed in accordance with Applicable Standards appropriate codes of practice.

All drainage systems shall operate under gravity. If any pumped systems need to be introduced these shall be identified by the Contractor to the Authority Representative as part of the design process.

B.4.4 Special Installations

Lifts

Lifts shall be provided where required and in locations appropriate to the needs of the users and the design layouts as provided by the Contractor. Lifts shall be suitable for disabled use.

The lift capacity shall be appropriate for the disabled population requiring vertical transportation.

B.4.5 Fire Fighting Appliances and Equipment

Fire fighting appliances and equipment shall be provided as appropriate to comply with Applicable Standards but ensuring that the guidance and advice from the local Fire Brigade fire officers is sought and acted upon.

B.4.6 Electrical Installations

All work shall be to the Applicable Standards.

The Contractor shall design an electrical system and install the system to comply with the following:

Mains Distribution

Consideration shall be given to the quality of electricity supply by means of UPS systems or other techniques.

Main switchboards, sectional switchboards and distribution boards shall be appropriate in terms of all electrical and mechanical criteria applying themselves in service. They shall readily lend themselves to maintenance activities. The switchgear shall provide flexibility for future adaptation/extension and reasonable increases in connecting cabling, electrical loads and the like throughout the Contract Period.

Switchboards and distribution boards will require to be in specially provided cupboards with due cognisance taken for safe working, maintenance operations, health and safety, and minimisation of disruption in respect of access.

All equipment will require to be provided with durable labels, clearly marked with details of the equipment's function and designation.

Power factor conditioning shall require to be consistent with best practice energy conservation aims throughout the Contract Period.

Cables

Low smoke and fume insulation shall be provided to insulate cables.

Lightning Protection

Suitable lightning protection system in accordance with applicable standard codes shall be incorporated into the design.

Lighting

The ambience of the New Project Facilities can be greatly enhanced by creative lighting. The objective, therefore, is to provide lighting schemes which enhance the environment, with the emphasis on natural lighting.

Illumination levels shall be in accordance with Building Bulletin 90 and CIBSE Guides and in accordance with the Room Data Sheets.

To conserve energy the use of energy efficient lamps shall be considered in the design of the lighting for the facilities.

The Contractor shall give consideration to the method of controlling and managing the switching of the luminaires within their design and they shall consider adopting an appropriate energy management control system or systems with time switches, dimmable controls and presence sensing devices.

The use of incandescent lamps is unacceptable unless a suitable case can be made by the Contractor.

The lighting levels shall accord with those published by a recognised Authority such as CIBSE and BRE. The Contractor shall be required to identify the lighting levels and the luminaire details including lamp sources for all areas and rooms represented by Room Data Sheets. Similar details shall be provided for car parks, sports facilities, walkways and roads.

Emergency Lighting

Emergency lighting shall be in compliance with the Applicable Standards. The Contractor shall give consideration to centralisation of testing and monitoring.

The Contractor shall demonstrate that the selected category of emergency lighting and its duration on mains supply outage conditions are consistent with best practice objectives.

External Lighting

The Contractor shall be responsible for designing, installing and operating an external lighting/security lighting system which provides an adequate and safe level of lighting to the following areas:

- Car Parks,
- Roads, private and adopted where appropriate,
- All weather sports pitches (including floodlighting)
- Camera Surveillance, and
- Other areas as listed within the Room Data Sheets.

External lighting shall be provided to suit walkways, entrances and particular building features.

Automatic photo-electric controls and time switches shall be used wherever practicable.

Manual over-ride facilities shall be provided.

Light pollution shall be minimised in all instances.

Power Circuits

The use of structured containment systems for power, data and telecommunications shall be considered.

Separate power outlets for general use, ICT use and for cleaning use are to be provided as listed in the Room Data Sheets. The Contractor shall provide residual current device protection to final circuits to eliminate, limit or minimise the risk of an electrical shock to either pupils or staff.

The Contractor shall be required to minimise interference to the computers, by ensuring that all heating and ventilation circuits are derived from separate distribution boards.

Fire Alarms

The Contractor shall provide a suitable fire alarm and detection installation to accord with BS5839 Part 1 (2002) Cat L3, providing maximum flexibility for maintenance activities, future extension and recording facilities. Automatic detection shall be provided throughout. Automatic dialling to a 24 hour manned station shall be provided on receipt of fire alarm warning conditions.

The Contractor shall demonstrate that his selected system cabling passes the recognised current standard test criteria of fire, water and mechanical shock (CWZ) when applied to the same length of test cable consecutively.

The fire alarm system shall be designed so as to be flexible so that it may be extended should the need arise.

The design shall take into account all requirements necessary to obtain a fire certificate and all drawings necessary detailing the installation shall be provided to the appropriate authority.

The Fire Alarm should not be able to be confused with the sound of the New Project Facility "Period Bells."

Clock Installation

The clock installation shall provide clocks in all teaching and administrative areas as listed within the Room Data Sheets. All local clocks shall be slaves to a master clock which provides the correct time.

Period Bell

The Contractor shall provide a period bell to suit the scheduled requirements for the New Project Facilities.

It is necessary for a system of bells to denote the start of the daily New Project Facility session and to identify the end of the various periods. This will be

dependent on the specific New Project Facility timetable and therefore the system offered should be flexible enough to deal with changes to the timetable.

The bell should be capable of being heard throughout the New Project Facility buildings, environment, corridors, outside playing fields etc. although particular care and attention must be paid to providing suitable alternatives to a bell within specific need areas such as the New Project Facilities - Assisted Schools or Special Needs accommodation.

An electronic period bell programme with day and week programmes and memory battery backup shall service a bell system throughout the scheme. The outputs shall be capable of being programmed with continuous, pulsed time adjustable modes or manual override.

Security Installation

The Contractor shall be responsible for the installation of an appropriate intruder alarmed security system, that includes a door access system and a fixed position panic alarm system for all New Project Facility staff, (teaching and non-teaching) that can be operated individually in any part of the New Project Facility building and incorporates automatic dialling from the head teachers room, to a 24 hour manned station and a suitable CCTV system.

These systems must be designed to meet appropriate regulations in respect of a New Project Facility environment.

Where the Contractor wishes to utilise the New Project Facility premises out of hours this shall be reflected in the type of security system offered.

Activation of the intruder alarm system shall also automatically send a message to the 24 hour manned station.

B.4.7 Information and Communication Technology Infrastructure:

Requirements

A network designed for the New Project Facilities to carry all voice/data/television to the quantity of outlets and associated cabling defined in the Room data Sheets and to have space within the infrastructure for 50% spare capacity. This network must be capable of connection to the Authority's administrative wide area network, the Authority's educational network and the Internet via suitable bandwidth. Television signals, including satellite transmission shall also use this network.

Power outlets, containment and data telecom cabling shall be provided in support of the requirements of the ICT specification developed by the Authority's ICT provider.

Each outlet, whether voice or data, will terminate in a RJ45 connector. Each RJ45 connector will be wired to a hub with 4 pair category 5E cable. Facilities shall be provided on all hubs to patch out all outlets. In addition, enough physical space and power points must be allowed for in the central hub (in New Project Facilities - Secondary - in the IT Server Room) to allow the Authority's ICT provider to install sufficient routers and modems, or other equipment as specified in future discussions as described above. A high speed fibre optic backbone, complete with associated operating equipment shall connect hubs to the central hub.

The system will be fully operational. Server room dimensions and layouts will be as previously agreed with the Authority and as detailed in the Room Data Sheets.

The data network will be cabled and tested by the Contractor. Equipment will be provided by the Contractor. All active equipment is by the Authority.

It is a requirement that suitable voice and data communication points are available in plant rooms or other areas where facilities for local commissioning, monitoring and testing etc. shall be required as per the Room Data Sheets

Power and Data Circuits Containment

Services shall be routed and segregated within separate compartments.

A cable management or other system may be incorporated to permit flexibility.

B.5 Assessment Requirements (BREEAM/SEAM/QIDS)

Standards for New Project Facilities

The Standard for New Project Facilities shall be assessed in a manner consistent with that of the BREEAM (Building Research Establishment Environmental Assessment Methodology) Schools 2005 Certification methodology. The minimum standard that must be achieved is a rating of GOOD for each of the New Project Facilities. The Contractor shall carry out a full assessment by an accredited assessor for each of the New Project Facilities and submit the assessment to the Authority as evidence that the required rating has been achieved. It is expected that the assessments shall be undertaken in a manner that demonstrates how those elements that are out with the immediate control of the Contractor have been assessed, nevertheless the required rating shall be achieved in each of the New Project Facilities.

The Contractor shall also undertake a review of each of the New Project Facilities against the requirements of SEAM (Schools Environmental Assessment Methodology) to demonstrate that the design of each of the New Project Facilities covers each of the SEAM criteria to such an extent that the scoring of the assessments for each New Project Facility is no lower than Class A. The Contractor shall carry out a full assessment by an accredited assessor for each of the New Project Facilities and submit the assessment to the Authority as evidence that the required rating has been achieved. It is expected that the assessments shall be undertaken in a manner that demonstrates how those elements that are out with the immediate control of the Contractor have been assessed, nevertheless the required rating shall be achieved in each of the New Project Facilities.

The Contractor shall also undertake, through the design process, a QIDS (Quality Indicators in the Design of Schools) checklist evaluation to further define and evaluate quality issues in school buildings.

All the performance issues covered in the below listed eight headings must be evaluated and the associated spider diagrams and possible scores presented for each of the New Project Facilities. The performance issues to cover:

- Uses and spaces
- Character and form
- Access
- Internal environment
- External environment
- Social integration, sustainability and ecology
- Engineered systems and performance
- Construction

C Development Constraints

C.1 Introduction

This section covers the constraints and other compliance matters the Contractor must consider when developing their designs. The section covers the following types of constraint:

Reference	Heading	Description
C.2	Minimising Disruption	Issues surrounding the need to minimise disruption to the operation of the existing schools during building works e.g. decanting and transfer of pupils, teachers and equipment
C.3	Management of Demolition/Construction Works	General management of the demolition/construction works e.g. programming, construction methodology, communications, relationships with neighbouring properties, conditions of use of the sites, health and safety etc
C.4	Curricular Equipment	Issues relating to the management and constructional input regarding equipment purchased or transferred by the Authority

C.2 Minimising Disruption

The Contractor is required to comply with environmental legislation. The Authority acknowledges that some disturbance and disruption will be inevitable during the construction period and that noise will be created as would be normal from a construction site and that some noise will extend across normal school hours. To help manage this it is proposed that:

- A) all environmental issues are dealt with through the Authority's/Contractors Representatives,
- B) that it forms part of the Liaison Committee's role to deal with, on a consistent basis, such environmental issues and interface and
- C) in accord with Clause 11 of the Project Agreement, the following measures will be adopted:

C.2.1 Phasing Requirements

Disruption to the delivery of the existing school curriculum shall be kept to a minimum. The following points shall be adhered to:

Where existing school sites are being used, current or equivalent pupil drop off/pick up points and car parking provision for the use of existing school users must be maintained. during the construction of the Works or if neither possible to the extent practicable.

Maximise use of out of School Hours/holidays for noisy tasks and disruptive activities.

During School Hours, including after school activities, segregation of site personnel from school staff, pupils and public is essential, up to relevant Service Availability Date.

At Dingwall, Millburn and Portree New Project Facilities and at Drummond New Project Facility, the Contractor shall liaise with the individual Schools Representative regarding the Contractors solution for the minimising, to a mutually acceptable level, of any sensory disruption likely to adversely affect pupils during all school and national examination periods. The Authority Representative, taking due regard of the Schools Representatives wishes, shall agree with the Contractor the construction works systems and methods to be employed during examination periods. The Contractor shall submit such systems and methods for the Authority Representative's approval in accordance with the Project Agreement Review Procedure (Schedule Part 9).

The Contractor shall submit, for the approval of the Authority Representative in accordance with the Review Procedure (Schedule Part 9), a plan that provides methods for dealing with the management of disruption.

C.2.2 Transfer from Existing Accommodation

Six months prior to the Service Availability Date the Authority Representative shall advise the Contractor regarding the anticipated type and quantity of staff and pupils property which will require to be pre-boxed by the existing school to being transferred to the New Project Facilities. Four calendar weeks after receipt of this information the Contractor will produce for approval by The Authority Representative, a programme and methodology to illustrate the

sequence and timing of the moving of the pre-packed boxes to the identified location in the New Project Facility. Four Calendar weeks prior to the Service Availability Date or four calendar weeks after the approval of the programme and methodology whichever is the later, the Contractor shall provide the necessary boxes to allow the Authority to pack the property advised. Upon the later of the Service Availability Date or four calendar weeks after the supply of boxes the Contractor will commence the transfer of the boxes in accordance with the methodology in the sequence and timing detailed on the programme. The Authority will return the empty boxes to the Contractor in accordance with the programme. But in any case no later than two weeks after the final transfer to the New Project Facility.

C.3 Management of Demolition/Construction Works

The Authority expects that curriculum continuity and minimising disruption to existing schools and New Project Facilities will depend on the effective management of the overall programme of construction.

C.3.1 Programming

The Authority's defined requirements in relation to the programming of completed facilities are as agreed and contained within the Project Agreement. (Clause 11)

C.3.2 Site and Project Meetings

The Contractor shall undertake such site and project meetings as are detailed within the Project Agreement. (Clause 13 and Schedule 17)

C.3.3 Progress Meetings and Reports

The Contractor shall undertake such project meetings and reports as are detailed within the Project Agreement. (Clause 13 and Schedule 17)

C.3.4 Schedule of Dilapidations

Before commencement of construction or demolition at each New Project Facility which may affect properties adjacent to the Sites a schedule of dilapidations (including fabric and building services) and a condition survey shall be prepared by the Contractor and submitted for agreement by the owners of adjacent properties.

This shall include a digital photographic record on DVD of the adjacent properties.

C.3.5 Adjoining Properties, Roads, Paths, Boundaries

The Contractor shall prepare and submit for agreement under the Review Procedure (Schedule Part 9) prior to commencement of each New Project Facility a schedule of conditions of roads, hard standings, paths, pavings and boundaries adjacent to the Site together with any features on Site which remain in position during execution of the Works. The Contractor will be responsible for the rectification of any damage caused by the Contractor to adjacent properties, public and private roads, utilities, paths and pavings, and for keeping all surfaces clear of mud and debris and the rectification of any damage caused to existing live services (drainage, water, gas, electricity, telephone, computer and other power services over the Site) while constructing the Works.

If any damage to existing services results from the execution of the Works, the Contractor shall immediately:

Notify the relevant utility company/authority and the Authority Representative.

Make arrangements for the work to be made good to the satisfaction of the relevant utility company and notify the Authority Representative, that the remedial works have been completed.

The Contractor shall provide adequate notice to the Authority Representative of proposed utility works by way of a method statement to be submitted at the latest two weeks prior to the intended commencement of the relevant works.

C.3.6 Route Signs

The Contractor shall provide adequate route signs to be erected in positions to display the accepted route by persons or vehicles requiring access to and about the Site.

C.3.7 Use of the Site

Site Nameboard

The Contractor shall provide a name and logo board for the duration of the construction of the Works subject to the prior agreement of the Authority's Representative as to the design and position, but of sufficient size to display the Project name and description, External Funding Bodies; the Authority, the Contractor's and the Building Contractors names and to enable the erection of Professional nameboards for all the consultants involved.

Fire Access

The Contractor shall ascertain the required access routes to and from the Site for the Fire Brigade and those routes that are to be kept open and maintained throughout the Works construction period including nights and weekends.

Work affecting existing fire hydrants and associated mains is to be kept to a minimum, notified in advance to the Authority's Representative and the Fire Brigade.

Working Hours

Working hours will be restricted to 0800 to 1800 Monday to Friday or as amended by the site specific planning conditions. No work shall be executed outside these times without the written approval of the Authority's Representative. Where the Contractor intends to work outside of the normal working hours a minimum of 2 working days notice is required for consideration by the Authority's Representative.

Should access to the Site not be independent of any of the existing school (where adjacent to the Contractor occupied Site) or New Project Facility access for vehicular deliveries to site shall be restricted to hours out with the following parameters.

30 minutes +/- existing school(where adjacent to the Contractor occupied Site) or New Project Facility opening time

15 minutes +/- break times – morning and afternoon

15 minutes +/- lunch break

30 minutes +/- existing school(where adjacent to the Contractor occupied Site) or New Project Facility closing time

Trees, Hedges, Shrubs and Lawns

The Contractor shall adequately protect and preserve all trees, hedges, shrubs and lawns on the site, except those which are to be removed and shall replace or treat any species or areas damaged or removed not in accordance with the Authority Requirements.

Surplus spoil, materials etc must not be stored within the branch spread of retained trees, neither shall the topsoil be disturbed or excavated.

Traffic Arrangements

Temporary and permanent access to and from the Site, internal highway arrangements and movement and parking of traffic within the site boundary shall be agreed with the relevant authorities prior to commencing work on site. The Contractor shall provide all temporary roads, footpaths and walkways as necessary during the construction/demolition period and maintain such temporary parking as necessary at all times.

Temporary Buildings for the Use of the Authority and its Professional Advisers

For the duration of the construction of each New Project Facility the Contractor shall provide and maintain a temporary office at each Site for use by the Authority Representative, having a floor area of not less than 10m². Each office shall contain a table and four chairs, a lockable filing cabinet and a plan chest suitable for storing A0 size drawings. Toilet facilities are to be made available. There shall be a dedicated telephone line and access to a fax machine. The offices shall be cleaned on a regular basis.

The Contractor shall allow for all costs of providing and maintaining the offices including the payment of rates or any other charges which may be levied. The telephone, including call charges shall be made available for the use of persons acting on behalf of the Authority.

Protective clothing

The Contractor shall provide and maintain the following protective clothing and headwear as required by the Health and Safety Executive for the sole use of persons acting on behalf of the Authority. (Sizes to be agreed at Site commencement)

New Project Facility	Safety Wellingtons	Safety Jacket	Hi Vis vest	Hard Hat
Millburn, Portree, Dingwall	12 pairs per New Project Facility	12 per New Project Facility	12 per New Project Facility	12 per New Project Facility
Drummond, Kinlochleven	10 pairs per New Project Facility	10 per New Project Facility	10 per New Project Facility	10 per New Project Facility
Remainder	8 pairs per New Project Facility	8 per New Project Facility	8 per New Project Facility	8 per New Project Facility

C.3.8 Health and Safety

General Requirements

The Contractor shall be responsible for complying with Health and Safety Requirements. The Contractors Health and Safety Plan in accordance with the requirements of the CDM regulations shall be made available for the inspection by the Authority Representative.

Dust control

The Contractor shall provide and remove on completion such screens, dust sheets, etc. as it considers necessary to minimise the nuisance caused by the creation and distribution of dust.

Precautions

Bonfires on the site shall not be permitted.

Precautions shall be taken to avoid infestation of the Works by rats, mice and other vermin.

When drains are being laid, precautions shall be taken to avoid the entry of rodents, including providing temporary stoppers to pipe ends and setting manhole covers in position as the work proceeds. Pipes and cables passing through the foundation walls shall be built in.

Fire Precautions

The Contractor shall take all reasonable precautions to prevent the outbreak and spread of fire and shall provide and maintain suitable and adequate fire fighting equipment at points adjacent to the Works and unfixed materials and shall observe strict fire prevention measures throughout the Works.

Potential hazards shall be discussed and fire precautions shall be agreed with an appropriate fire officer from the Fire Brigade prior to commencement of work.

The Contractor shall allow facilities for any visits the Fire Officer may make, to inspect the site and buildings in order to ensure that fire precautions are adequate. The Contractor shall comply with any reasonable request made by the Fire Officer in this connection.

No smoking shall be allowed in New Project Facilities or other operational areas. The Contractor must, in liaison with the Authority, produce a new Fire Evacuation Plan for the users of any existing educational facility still operational on or adjacent to the Contractor occupied site during the Contractor's construction period. The Contractor shall prior to commencement of the Works liaise with the Authority Representative to determine existing Fire Evacuation Plans and to review or produce a new plan, where the Works affect the existing arrangements.

C.3.9 Demolitions

No demolition shall proceed prior to the Authority handing over the existing, or part of the existing site to the Contractor in accordance with the Schedule Part 4, Section B – New Project Facilities, Handback of School for Demolition, to the Project Agreement.

Any surplus and non-required furniture or equipment left by the Authority within the existing facilities after decanting shall be deemed to form part of the demolitions and will be disposed of by the Contractor as part of the demolitions.

No demolition shall proceed prior to the Contractor evidencing by means of a report to the Authority's Representative that all asbestos has been satisfactorily identified and safely removed.

The Contractor shall submit to the Authority for comment in accordance with the Review Procedure (Schedule Part 9) a "Demolition Management Plan" highlighting the issues, programme, risks and hazards including asbestos to be dealt with during the demolition phase.

Where the Contractor's programme evidences the need for partial or limited demolition (huts, outbuildings, fencing etc.) prior to the existing facilities being decanted the Contractor shall agree the sequence and timing of the works with the Authority Representative in conjunction with the Schools Representative and will prepare a programme for the approval of the Authority in accordance with the Review Procedure (Schedule Part 9)

It should be noted that there are existing buildings that are to be retained at Drummond School, out with the area of the Contractor's site, that receive some of their M&E services from existing Drummond School buildings that are to be demolished. The re-instatement of these services to the buildings that are to be retained are out with the scope of the Contractor's work.

C.3.10 Vehicle Parking

Contractors parking will be restricted to the site areas within the possession of the Contractor.

The Contractor shall ensure that all its car parking areas and main access routes are surfaced with stone and maintained to provide a clean surface.

The Contractor's attention is also drawn to the restricted access in and around some of the existing sites for delivery vehicles, the Contractor should make prior arrangements with the Authority's Representative when any large vehicles are making deliveries to the sites in order that they gain the necessary access to the storage areas.

C.3.11 Security of the Site

Notices

The Contractor shall post all such notices as are required by regulations to warn persons of the works in progress and to indicate areas where entry is prohibited. Adequate temporary fencing and hoardings shall be erected and maintained as necessary to prevent unauthorised persons from gaining access to the Works.

Site Security

The Contractor shall ensure that the Works do not impact on the current lighting levels in and around the Site and the Contractor is responsible for providing any temporary lighting provisions and temporary power supply requirements to maintain the existing lighting levels. This shall be maintained to a level such that existing lighting and security levels around existing buildings are not compromised by the construction of the Works.

C.4 Curricular Equipment to be Installed and Commissioned prior to Service Availability Date (CDT Equipment)

C.4.1 Introduction

The Authority shall procure and supply the CDT Equipment.

C.4.2 Authority Obligations

The Authority obligations are as listed in Schedule 22 to the Project Agreement, however notwithstanding the Schedule 22 obligations:

- The Authority shall ensure that the supply contract let with the preferred supplier shall ensure that the supplier is under a contractual obligation to meet The Contractor's site Health and Safety rules, regulations and procedures.
- The Authority shall also ensure that the supply contract let with the preferred supplier ensures that where the supplied item of CDT equipment is not working due to a manufacturing or supplier fault that the liability for the replacement or repair of the supplied item lies with the supplier and not The Contractor.

C.4.3 Contractor Obligations

The Contractor shall:

- design and construct the Works to accommodate the CDT Equipment
- arrange with the Authority supplier appropriate deliver dates to site to suit the Construction Programme, take delivery of, store if required, jointly with the Authority supplier install and commission this Curricular Equipment.
- liaise with the Authority supplier regarding on site requirements, programme times etc and to allow the Authority supplier the use of on site Contractor facilities such as power, toilets, canteen, telephone etc.
- ensure that the Authority supplier is inducted into the Contractors site safety regime and that the Authority's supplier's workforce are properly and sufficiently supervised while they are operating on the Contractor's site.
- be responsible for the storage and safe keeping of all equipment provided by the Authority supplier and shall, at its own expense, make good any damage or loss that may occur to such articles and equipment from any cause while on the Contractor's site
- be responsible for jointly securing and commissioning equipment in their final position and supplying and connecting any required services all as agreed directly between the Contractor and Authority supplier.

On delivery to the sites and before unloading the equipment the Contractor shall check the equipment to ensure that there has been no obvious breakage or damage. If the Contractor believes that there is damage to this equipment he shall immediately notify the carrier and the Authority's Representative, as well as the Authority's supplier.

In the event of articles and equipment being supplied to the Contractor's site by the Authority's supplier which shall be found to be surplus to requirements then the Contractor shall notify the Authority's Representative as well as the Authority's

supplier who shall make arrangements for their disposal. The Contractor shall be responsible for the safe keeping of any surplus equipment until it is uplifted by the Authority's supplier.

D Accommodation Sheets

D.1 Introduction

The following sheets detail the accommodation requirements to be provided in each project facility. They list:

- Design capacity of pupil numbers expected to be achieved (The Contractor should relate the design to the greatest pupil roll where stated as being a range of pupil numbers)
- Subject headings showing areas to be provided within the facility
- Individual room types to be provided
- Number of each room type to be provided
- Minimum areas for each room to be provided
- Total area to be provided for each set of rooms
- Room data Sheet reference for each room

The Accommodation sheets also show the outdoor facilities that must be provided for including minimum areas that must be achieved against each usage area. The total of these minimum external areas shall not equate to the total external site area, excluding the building footprint, and all external site areas must be adequately and sufficiently designed and constructed to ensure that no external area is untreated or unfinished.

D.2 New Project Facilities - Primary

CAWDOR PRIMARY SCHOOL

121 to 145 primary pupils plus nursery	Council Requirements			
Accommodation	SPACES	MIN. AREA (m2)	TOTAL (m2)	R D S
Classroom Accommodation				
Classrooms	1	63	63	P C 63 N
Classrooms	5	55	275	P C 55 N
Resource/Library Area	1	90	90	P H 90 Re
Pupil Support room	1	15	15	P C 15 PS
Storage (Off Resource Areas)	1	11.5	11.5	P S 11 Re
Storage (Off Resource Areas)	1	8.5	8.5	P S 8 Re P C 55
Pupil Support Base / Resource room	1	55	55	PSB/RA
Nursery/Playgroup incl. quiet room	1	86	86	P C 86 Nu
Nursery cloaks & toilets	1	30	30	P A 30 To/Nu
Nursery Store	1	11	11	P S 11 Nu
Multi-purpose Hall	1	180	180	P H 180 MP
PE Store	1	15	15	P S 15 PE
Chair Store	1	13.5	13.5	P S 13 Ch
General Store	1	10	10	P S 10 Re
Ancillary Accommodation				
Head Teacher's Office	1	15	15	P O 15 HT
General Office / Reprographics	1	27	27	P O 20 Gen
Admin. Storage	Included above			P S 7 Ad
Waiting Area	1	6	6	P H 6 Wa
Staffroom	1	35	35	P O 35 St
Staff toilet/cloaks	1	10	10	P A 10 To/St
Medical/Visiting Services	1	14.9	14.9	P O 14 Med
Kitchen	1	50	50	P A 50 Kit
GP/ Dining Area	1	70	70	P H 70 Din
Janitorial/Cleaners' Store				
Disabled toilet and shower	1	7.75	7.75	P A 8 A/T/S
Shower rooms & Showers	2	14	28	P A 14 Sh
Pupils Cloakroom/Toilets			65	P A 65 To/Pu
PE Store (outside access)	1	18.5	18.5	P S 18 PE/O
Outdoor Maintenance Store				
Server Room	1	5	5	P A 5 Ser
Circulation Space				PH XX Cir

Outdoor Facilities	Spaces	Area (m2)	TOTAL (m2)	R D S
1 Protected outdoor soft/hard surface play area for nursery and playgroup	1	279	279	P S XX Out
2 External Store/Playhouse, timber chalet type.	2	14.4	28.8	
3 Hard play area - lined (also suitable for car parking in evenings)	1	1811	1811	
4 Grassed sports/play area	1	4209	4209	
5 Area suitable for school garden			400	

- 6 Access for school transport and other service vehicles
- 7 Car park 42 Cars including 2 for disabled and 10 for community
- 8 Secure cycle compound for 58 bicycles
- 9 Screened waste bin area
- 10 Informal play and social areas

	Various		777	
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Cawdor Community Centre

Accommodation	S	(m2)	Total	RDS
Hall (extra included in Core Spec above)				-
Community Storage (off Hall)	1	20	20	P S 20 Ch
Playgroup Room	1	57	57	P C 57 PI
Storage internal	1	6	6	P S 6 Nu P A 23
Toilets (playgroup incl. disabled toilet / shower)	1	23	23	To/Nu
Community Room	1	49	49	P O 49 Com
Storage (off community room)	1	16	16	P S 16 Ch
Meeting room	1	30	30	P O 30 Me
Store (off meeting room)	1	5	5	P S 5 Ad
Kitchen	1	11.7	11.7	P A 12 Kit
Disabled Toilet / shower	2	6	6	P A 6 D/T/S
Circulation Space				PH XX Cir

Culbokie Primary

121 to 145 primary pupils plus nursery	Council Requirements			
Accommodation	SPACES	MIN. AREA (m2)	TOTAL (m2)	R D S
Classroom Accommodation				
Classrooms	2	63	126	P C 63 N
Classrooms	4	55	220	P C 55 N
Resource/Library Area	1	134.8	134.8	P H 134 Re
Pupil Support room	1	10.8	10.8	P C 11 PS
Storage (Off Resource Areas)	1	18.8	18.8	P S 18 Re
Nursery/Playgroup incl. quiet room	1	70.9	70.9	P C 70 Nu
Nursery cloaks & toilets	1	23	23	P A 23 To/Nu
Nursery Store	1	7.4	7.4	P S 7 Nu
Multi-purpose Hall	1	180	180	P H 180 MP
PE Store	1	15	15	P S 15 PE
Chair Store	1	14.6	14.6	P S 14 Ch
Ancillary Accommodation				
Head Teacher's Office	1	15	15	P O 15 HT
General Office / Reprographics	1	20	20	P O 20 Gen
Waiting Area (may be part of Circulation Space)	1	8	8	P H 8 Wa
Admin. Storage	1	7	7	P S 7 Ad
Staff room	1	35	35	P O 35 St
Staff toilet/cloaks	1	10	10	P A 10 To/St
Medical/Visiting Services	1	12	12	P O 12 Med
Kitchen	1	50	50	P A 50 Kit
GP/ Dining Area	1	65	65	P H 65 Din
Janitorial/Cleaners' Store				
Disabled toilet and shower	1	7.75	7.75	P A 8 A/T/S
Shower rooms/Changing	1	12.6	12.6	P A 12 Sh
Shower rooms/Changing	1	11.8	11.8	P A 11 Sh
Pupils Cloakroom/Toilets			70.5	P A 70 To/Pu
PE Store (outside access)	1	15	15	P S 15 PE/0
Outdoor Maintenance Store				
Server Room	1	4.6	4.6	P A 4 Ser
Circulation Space				P H XX Cir

Outdoor Facilities

	Spaces	Area (m2)	TOTAL (m2)	R D S <u>P S XX Out</u>
1 Protected outdoor soft/hard surface play area for nursery	1	186	186	
2 External Store/Playhouse, timber chalet type.	1	14.4	14.4	
3 Hard play area - lined (also suitable for car parking in evenings)	1	1232	1232	
4 Grassed sports/play area	1	3723	3723	
5 Area suitable for school garden			400	
6 Access for school transport and other service vehicles				
7 Car park for 25 Cars including 2 for disabled				
8 Secure covered cycle compound for 10				

cycles
 8 Screened waste bin area
 9 Informal Play and Social areas

Various		1033	
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Community Additions

Accommodation	S	AREA (m2)	Total (m2)	RDS
Community Storage (off Hall)	1	15	15	P S 15 Ch
Community Room	1	45	45	P O 45 Com
Toilet	1	3.3	3.3	P A 3 To/Dis
Community Storage (off GP/Dining Room)	1	15	15	P S 15 Ch

Resolis Primary

72 to 96 primary pupils plus nursery	Council Requirements			
Accommodation	SPACES	MIN. AREA (m2)	TOTAL (m2)	R D S
Classroom Accommodation				
Classrooms	1	63	63	P C 63 N
Classrooms	3	55	165	P C 55 N
Resource/Library Area	1	77	77	P H 77 Re
Pupil Support room	1	10.8	10.8	P C 11 PS
Storage (suitably dispersed)	1	11	11	P S 11 Re
Staff Base / Store	1	15	15	P O 15 St/St
Nursery/Playgroup incl. quiet room	1	67.6	67.6	P C 67 Nu
Nursery cloaks and toilets	1	22.5	22.5	P A 22 To/Nu
Nursery Store	1	7.2	7.2	P S 7 Nu
Multi-purpose Hall	1	140	140	P H 140 MP
PE Store	1	12.5	12.5	P S 12 PE
Chair Store	1	10	10	P S 10 Ch
Ancillary Accommodation				
Head Teacher's Office	1	19	19	P O 19 HT
General Office / Reprographics	1	20.5	20.5	P O 15 Gen
Admin. Storage		Included above		P S 5 Ad
Waiting Area	1	8	8	P H 8 Wa
Staffroom	1	27	27	P O 27 St
Staff toilet/cloaks	1	10	10	P A 10 To/St
Medical/Visiting Services	1	12	12	P O 12 Med
Kitchen	1	50	50	P A 50 Kit
GP/ Dining Area	1	60	60	P H 60 Din
Janitorial/Cleaners' Store				
Disabled toilet and shower assisted	1	7.75	7.75	P A 8 A/T/S
Shower rooms	2	7	14	P A 7 Sh
Pupils Cloakroom/Toilets			59	P A 59 To/Pu
PE Store (outside access)	1	12.5	12.5	P S 12 PE/O
Outdoor Maintenance Store				
Server Room	1	4.6	4.6	P A 4 Ser
Circulation Space				P H XX Cir

Outdoor Facilities

	Spaces	Area (m2)	Total (m2)	R D S
	-	-		P S XX Out
1 Protected outdoor soft/hard surface play area for nursery	1	186	186	
2 External Store/Playhouse, timber chalet type.	1	14.4	14.4	
3 Hard play area - lined (also suitable for car parking in evenings)	1	1386	1386	
4 Grassed sports/play area, full sized football pitch	1	5250	5250	
5 Area suitable for school garden			400	
6 Access for school transport and other service vehicles				

- 7 Car park for 20 cars including 2 disabled
- 8 Secure covered cycle compound for 24 bicycles
- 9 Screened waste bin area
- 10 Informal Play and Social areas

Various		500	
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INVERNESS GAELIC PRIMARY SCHOOL

Up to 150 primary pupils plus nursery	Council Requirements			
Accommodation	SPACES	MIN. AREA (m2)	TOTAL (m2)	RDS
Classroom Accommodation				
Classrooms	7	55	385	P C 55 N
Resource/Library Area	1	135	135	P H 134 Re
Music Store (off Foyer)	1	10	10	P S 10 Mu
Resource Room (off Foyer)	1	40	40	P H 40 Re/A
Pupil Support rooms	2	15	30	P C 15 PS
Storage (Off Resource Area)	1	16	16	P S 16 Re
	1	10	10	P S 10 Re
Nursery/Playgroup incl. quiet room	1	89.6	89.6	P C 89 Nu
Nursery cloaks & toilets	1	26.5	26.5	P A 26 To/Nu
Nursery store	1	7.4	7.4	P S 7 Nu
Multi-purpose Hall	1	160	160	P H 160 MP
Recording Studio (off Hall)	1	7.5	7.5	P O 7 RS
PE Store	1	30	30	P S 15 PE
PE Store outside access	In above			P S 15 PE/O
Chair Store	1	10	10	P S 10 Ch
Ancillary Accommodation				
Head Teacher's Office	1	15	15	P O 15 HT
General Office / Reprographics	1	28	28	P O 20 Gen
Admin. Storage	In office			P S 7 Ad
Waiting Area	1	8	8	P H 8 Wa
Office (External Agencies)	1	15	15	P O 15 Com
Staffroom	1	35	35	P O 35 St
Staffroom/toilet/cloaks	1	10	10	P A 10 To/St
Medical/Visiting Services	1	16	16	P O 16 Med
Kitchen	1	55	55	P A 55 Kit
GP / Dining Area	1	70	70	P H 70 Din
Janitorial /Cleaners' stores				
Disabled Toilet and Shower assisted	1	7.75	7.75	P A 8 A/T/S
Shower Rooms	2	13	26	P A 13 Sh
Pupils Cloakroom/Toilets			83	P A 83 To/Pu
Outdoor Maintenance Store				
Server Room	1	4.6	4.6	P A 4 Ser
Circulation Space				P H XX Cir

Outdoor Facilities

	Spaces	Area (m2)	Total (m2)	R D S P S XX Out
1 Protected outdoor soft/hard surface play area for nursery	1	279	279	
2 External Store/Playhouse, timber chalet type.	1	14.4	14.4	
3 Hard play area - lined (also suitable for car parking in evenings)	1	2250	2250	
4 Grassed sports/play area with flagpole	1	4702	4702	

5 Area suitable for school garden			400	
6 Access for school transport and other service vehicles				
7 Car park for 45 Cars including 2 disabled				
Secure cycle compound for 32 bicycles				
9 Screened waste bin area				
10 Informal Play and Social areas	Various		576	

INSHES PRIMARY SCHOOL, INVERNESS

280 to 306 primary pupils plus nursery	Council Requirements			
Accommodation	SPACES	MIN. AREA (m2)	TOTAL (m2)	RDS
Classroom Accommodation				
Classrooms	10	63	630	P C 63 N
General Purpose (GP)	1	63	63	P C 63 GP
ICT Room	1	63	63	P C 63 ICT
Library	1	120	120	P H 120 Re
Stores/Librarian Office	In Library			
Pupil Support room	2	15	30	P C 15 PS
Storage	1	24.5	24.5	P S 24 Re
Storage	1	13.5	13.5	P S 13 Re
Nursery/Playgroup	2	72	144	P C 72 Nu
Nursery Kitchen	1	7.7	7.7	P A 7 Kit
Nursery Office	1	10	10	P O 10 Nu
Nursery cloaks & toilets	1	44	44	P A 44 To/Nu
Nursery store	1	18.3	18.3	P S 18 Nu
Multi-purpose Hall	1	266	266	P H 266 MP
PE Store	1	15	15	P S 15 PE
Chair Store	1	20	20	P S 20 Ch
Ancillary Accommodation				
Head Teacher's Office	1	20	20	P O 20 HT
Depute Head Teacher's Office	1	15	15	P O 15 HT
General Office / Reprographics	1	33	33	P O 25 Gen
Admin. Storage	In office			P S 8 Ad
Waiting Area	In circulation			
Staffroom	1	50	50	P H 8 Wa P O 50 St
Staffroom - toilet/cloaks	1	20	20	P A 20 To/St
Medical/Visiting Services	1	20	20	P O 20 Med
Kitchen	1	120	120	P A 120 Kit
Dining Area (included in hall)				
Janitorial & Cleaner stores				
Disabled Toilet & Shower	1	6	6	P A 6 DTS
Shower Rooms	2	19.5	39	P A 19 Sh P A 116
Pupils Cloakroom/Toilets			116	To/Pu P S 20
PE Store outside access	1	20	20	PE/O
Outside Maintenance Store				
Server Room	1	4.6	4.6	P A 4 Ser
Circulation Space				P H XX Cir
INSHES PRIMARY SCHOOL SEN				
Accommodation Special educational Needs Facility				
Classrooms	2	50	100	A C 50 CSA

Classroom - Severe ASDs	1	30	30	A C 30 LSR
LS/Therapy Room	1	15	15	A C 15 TR
Multi-sensory/Snoezellen room	1	12	12	A C 12 MS
Storage	1	15	15	A S 15 GS
Large items storage	1	20	20	A S 20 La
Soft Play	1	20	20	A C 20 Sft
Disabled Toilet and Shower	1	7.75	7.75	A A 8 T/Sh
Disabled Toilet and Shower	2	6	12	A A 6 T/Sh
Toilet with disabled access	1	3.3	3.3	A A 3 To/Dis
Hygiene Sluice and Laundry	1	12	12	A A 12 La
Toilet	1	2	2	P A 2 To

Outdoor Facilities

- 1 Protected outdoor soft/hard surface play area for nursery and playroom
- 2 External Store/playhouse, timber chalet type.
- 3 Hard play area - lined (also suitable for car parking in evenings)
- 4 Grassed sports/play area.
- 5 Area suitable for school garden
- 6 Access for school transport and other service vehicles
- 7 Car park for 50 Cars including 4 disabled
- 8 Secure cycle compound for 18 bicycles
- 9 Screened waste bin area
- 10 Outdoor SEN play and garden area
- 10 Social areas

Spaces	Area (m2)	Total (m2)	R D S
	558	558	P S XX Out
2	14.4	28.8	
1	2824	2824	
1	4598	4598	
		228	
1	100	100	
Various		949	

Community Additions

Accommodation	Spaces	Area	Total	RDS
Playroom (Childcare) including soft play area for toddlers.	1	44	44	P C 44 PI
Meeting Room	1	25	25	P O 25 Me
Community Storage (off Hall)	1	20	20	P S 20 Ch

Kinlochleven Primary

97 to 106 primary pupils plus nursery	Council Requirements			
Accommodation	SPACES	MIN. AREA (m2)	TOTAL (m2)	R D S
Classroom Accommodation				
Classrooms	3	55	165	P C 55 N
Classrooms	2	52	104	P C 52 N
Resource/Library Area	1	70	70	P H 70 Re/c
Nursery/Playgroup incl. quiet room	1	67.4	67.4	P C 67 Nu
Nursery cloaks and toilets	1	26.5	26.5	P A 26 To/Nu
Nursery Store	1	7.4	7.4	P S 7 Nu
Storage (Off Resource Area)	1	24.75	24.75	P S 24 Re
Multi-purpose Hall	1	140	140	P H 140 MP
PE Store	1	27.8	27.8	P S 15 PE
PE Store (outside access)	In above			P S 15 PE/O
Chair Store	1	10	10	P S 10 Ch
Ancillary Accommodation				
Head Teacher's Office	1	15	15	P O 15 HT
General Office / Reprographics	1	25	25	P O 20 Gen
Admin. Storage	In office			A C 60 N
Waiting Area	1	4	in circulation	P H 8 Wa
Staffroom	1	25	25	P O 25 St
Staff toilet/cloaks	1	10	10	P A 10 To/St
Medical/Visiting Services	1	12	12	P O 12 Med
Janitorial/Cleaners' Store				
Disabled toilet and shower	1	6	6	P A 6 D/T/S
Shower rooms	2	10.85	21.7	P A 10 Sh
Pupils Cloakroom/Toilets			51.95	P A 51 To/Pu
Server Room (sub hub)	1	2.3	2.3	P A 5 Ser
Circulation Space				P H XX Cir

Outdoor Facilities

	Spaces	Area (m2)	Total (m2)	A A 10 P/La
1 Protected outdoor soft/hard surface play area for nursery	1	186	186	P S XX Out
2 External Store/Playhouse, timber chalet type	1	14.4	14.4	
3 Hard play area - lined (also suitable for car parking in evenings)	1	1328	1328	
4 Grassed sports/play area	1	684	684	
5 Area suitable for school garden			400	
6 Access for school transport and other service vehicles				
7 Car parking for 20 Cars. Included within the 60 for whole campus including 3 disabled				
8 Secure cycle compound for 12 bicycles				
9 Screened waste bin area				
10 Informal Play and Social areas			538	

D.3 New Project Facilities - Secondary

DINGWALL ACADEMY

Design capacity 1000 pupils		Council Requirements			
SUBJECT	ROOMS	SPACES	Min. Area	Total	RDS
ENGLISH Media Studies Drama (rear Stage)	Classrooms	7	63	441	S C 63 N
	Classroom	1	63	63	S C 63 N
	Classroom	1	80	80	S H 80 D
	Drama Store	1	12	12	S S 12 Dra
	Staff Base	1	30	30	S O 30 SB
	Storage	1	40	40	S S 40 Res
	Tutorial room	1	45	45	S C 45 Tut
MATHEMATICS	Classrooms	8	63	504	S C 63 N
	Tutorial room	1	50	50	S C 45 Tut
	Staff Base	1	20	20	S O 20 SB
	Storage	1	10	10	S S 10 Res
	Storage	1	24	24	S S 20 Res
	Storage	1	16	16	S S 16 Res
LANGUAGES	Classrooms	6	63	378	S C 63 La
	Tutorial rooms	3	25	75	S C 25 Tut
	Staff Base	1	30	30	S O 30 SB
	Storage	1	16	16	S S 16 Res
	Storage	1	17	17	S S 17 Res
SOCIAL SUBJECTS	Classrooms	4	63	252	S C 63 N
	Geography rooms	3	65	195	S C 65 Ge
	Tutorial room	1	40	40	S C 40 Tut
	Staff Base	1	30	30	S O 30 SB
	Storage	2	24	48	S S 24 Res
RELIGIOUS STUDIES	Classrooms	2	63	126	S C 63 N
	Storage	1	14	14	S S 14 Res
PSE	Classrooms	1	63	63	S C 63 N
	Storage	1	7	7	S S 7 Res
PUPIL SUPPORT					
SfL / SEN Facilities	Room (ASD)	1	30	30	A C 30 LSR
	Room (AUT)	1	30	30	A C 30 AUT
	Time Out Room	1	9	9	A O 9 Qu
	Quiet Room	1	15	15	A O 15 Qu
	Multi Purpose Room	1	63	63	A C 63 CSA
	Behaviour support	1	63	63	A C 63 BSU
	Hearing Impaired	1	30	30	A C 30 LSR
	Tutorial Rooms	1	15	15	A C 15 Tut
	Tutorial Rooms	2	16.5	16.5	A C 15 Tut
	Tutorial Rooms	1	12	12	A C 12 Tut
	Tutorial Rooms	1	9	9	A C 9 Tut
	Staff Base	1	63	63	A O 63 SB
	Departmental Store	1	20	20	A S 20 GS

	Departmental Store	1	17	17	AS 17 GS
	Changing/Shower/Utility Room	1	12	12	A A 12 La
	Disabled Toilets	1	5	5	A A 5 T/Pu
	Assisted Toilet and Shower	1	8.5	8.5	A A 8 T/Sh
Guidance etc	Offices	2	25	50	S O 25 Gu
	Storage	1	14	14	S S 14 Res
	Interview Room	1	12	12	S O 12 Int
	Interview Room	2	5	10	S O 5 Int
	Interview Room	1	4	4	S O 4 Int
ART & DESIGN	Classrooms	4	70	280	S C 70 AD
	Ceramics Room (incl Kiln)	1	85	85	S C 85 ADC
	Dark room	1	10	10	S C 10 AD
	Staff Base	1	25	25	S O 25 SB
	Storage	5	10	50	S S 10 AD
	Art Portfolio	1	40	40	SC 40 AD
BUSINESS & COMPUTER EDUCATION	Classrooms	6	65	390	S C 65 ICT
	Tutorial Room	1	30	30	S C 30 Tut
	Staff Base	1	30	30	S O 30 SB
	Storage	2	25	50	S S 25 IT
HOME ECONOMICS	H E Food Prep	3	85	255	S C 85 HE
	H E Fabric	1	63	63	S C 63 HE
	Staff base	1	25	25	S O 25 SB
	Food Storage & Prep	1	28	28	S S 28 HE
	Fabric etc Storage	1	7.5	7.5	S S 7 Fab
	Resources Store	1	7	7	S S 7 Res
	Laundry	1	17.5	17.5	S C 17 HE
MUSIC	Classroom	1	75	75	S C 75 Mu
	Classrooms	2	65	130	S C 65 Mu
	Practice room with recording facility	1	13	13	S C 13 Mu
	Practice rooms	3	10	30	S C 10 Mu
	Practice room	1	17	17	SC 17 Mu
	Practice rooms	4	5	20	S C 5 Mu
	Staff base	1	20	20	S O 20 SB
	Instrument storage	1	30	30	S S 30 Mu
SCIENCE	Laboratories - Biology	3	75	225	S C 75 Bi
	Laboratories - Chemistry	4	75	300	S C 75 Ch
	Laboratories - Physics	3	75	225	S C 75 Ph
	Small laboratory	2	20	40	S C 20 Sc
	A/V / Science techs/work room	1	30	30	S O 30 AV
	Equipment etc Storage	1	80	80	S S 80 Sc/e
	Staff Base	1	32.4	32.4	S O 30 SB
	Greenhouse	1	15	15	S C 15 Gr
TECHNOLOGY					

Craft & Design	Craft workshops - Wood	2	100	200	S C 100 CDw
	Craft workshops - Metal	1	103.5	103.5	S C 103 CDm
	Heat Bay	1	15	15	S C 15 CD
	Staff base	1	25	25	S O 25 SB
	Preparation Area / Storage	1	75	75	S C 75 CD
	Pupil storage	1	8.5	8.5	S S 8 Res
	Storage	2	15	30	S S 15 Res
	Tool storage	1	20	20	S S 20 Res
	Graphic Communication (GC) Classroom	1	80	80	S C 80 GC
	GC / Tech Studies Classroom	1	78.5	78.5	S C 78 GCT
	GC / Tech Studies Classroom	1	75	75	SC 75 GCT
	GC / Tech Studies Storage	1	30	30	S S 30 Tec
	PHYSICAL EDUCATION	Games Hall	1	551	551
Gymnasium		1	201	201	S H 201 Gym
Fitness room		1	40	40	S H 40 Fit
Classroom		1	63	63	S C 63 N
P.E. storage		1	50	50	S S 50 PE
P.E. storage		1	30	30	SS 30 PE
P.E. storage		1	10	10	SS 10 PE
PE outdoor storage		2	30	60	S S 30 Out
Changing rooms & showers		3	54	162	S A 54 Ch
		1	32	32	S A 32 Ch
		1	42	42	S A 42 Ch
P.E. staff base		1	30	30	S O 30 SB
P.E. staff changing		3	7	21	S A 7 Ch
Disabled shower		2	7.75	15.5	S A XX ATS
LIBRARY		Library with ICT facilities	1	714	714
	Open & distance learning	1	60	60	S C 60 ODL
MULTI-PURPOSE HALL	Venue	1	346	346	S H 346 MP
	Projection Room	1	12	12	S A 12 Pro
	Storage	1	38	38	S S 38 MP
DINING AREA	Dining Area	1	250	250	S H 250 Din
	Kitchen (including stores)	1	150	150	S A 150 K/Di
	Snack Bar	1	12	12	S A 12 Sna
ADMINISTRATION	General office	1	85	85	S O 55 Gen
	Reception				S O 5 Rec
	Reprographics				S O 25

					Rep
	Storage	1	15	15	S S 15 Ad
	IT Technician	1	10	10	S O 10 Tec
	Server Room	1	7	7	S A 7 Ser
	Head teacher incl. toilet	1	25	25	S O 25 He
	Deputes	5	15	75	S O 15 Dep
	Community Learning Office	1	15	15	S O 15 Ad
	Meeting room	1	30	30	S O 30 Me
	Waiting room/area	2	5	10	S H 5 Wa
	Admin. Staff kitchen	1	5	5	S A 5 Kit
	Toilets (1m:1f)	2	6	12	S A 6 To/Ad
	Disabled Toilet	1	5	5	S A 4 To/Dis
ANCILLARY	Janitors/Cleaners				
	Storage	1	38	38	S S 38 Gen
	Storage	1	60	60	S S 60 Gen
	Staffroom	1	150	150	S O 138 St
	Tea bar		incl above		S A 12 Kit
	Staff cloakroom/toilets	1	50	50	S A 50 To/St
	Pupils toilets	To suit		To suit	S A XX To/p
					S A XX DTS
					S A XX ATS
	Lockers/Cloakrooms	to suit		to suit	S A XX Loc
SOCIAL AREAS		Various		300	S H XX Soc
OUTSIDE SERVICES	Medical inspection suite incl. toilet	1	50	50	S O 50 Med
CIRCULATION SPACE					S H XX Cir
	TOTALS				

Outside Facilities

1. Synthetic grass playing field – min 106 x 66 incl. run out
2. Grass pitches and athletics track
3. Secure covered cycle compounds for 66 bicycles
4. Secure covered compound for school minibus.
5. Car park for 243 cars including 14 disabled

Spaces	Area (m2)	TOTAL (m2)	R D S
1	6996	6996	- S E XX Out
1	14097	14097	

- 6. Bus picking up/setting down area, 12 buses
- 7. Informal play and social areas
- 8. Screened waste bin storage area
- 9. SEN, Outdoor play and garden area
- 10. External courtyards

Various			2408	
1	100		100	
1	566			
1	666		1232	

Community Additions

Crèche	1	35	35	S C 35 Cr
Boatshed / wash up	1	65	65	S S 65 Bo

KINLOCHLEVEN HIGH SCHOOL					
Design capacity 120 pupils		Council Requirements			
Subject	Rooms	Spaces	Min. Area	Totals	RDS
ENGLISH	Classroom	1	63	63	S C 63 N
	Classroom	1	55	55	S C 55 N
	Storage	1	18	18	S S 18 Res
MODERN LANGUAGES incl Gaelic	Classroom	1	55	55	S C 55 La
	Storage	1	6	6	S S 6 Res
MATHEMATICS	Classroom	1	55	55	S C 55 N
	Classroom	1	63	63	S C 63 N
	Storage	1	12	12	S S 12 Res
SOCIAL SUBJECTS	Classroom	1	55	55	S C 55 N
	Geography room	1	57	57	S C 57 Ge
	Storage	2	6	12	S S 6 Res
PUPIL SUPPORT	Classrooms	2	30	60	A C 30 LSR
SfL and SEN	Classrooms	2	12	24	A C 12 LSR
	Storage	1	11.5	11.5	A S 12 GS
	Profound/Multiple PS resource base	1	30	30	A O 30 SB
	Large items storage PMLD	1	22.5	22.5	A S 22 La
	PMLD personal care facilities	1	12	12	A A 12 La
	Disabled toilet/shower	1	7.75	7.75	A A 8 T/Sh
GUIDANCE	Office	1	15	15	S O 15 Gu
	Interview room	1	10	10	S O 10 Int
ART & DESIGN	Classroom incl ceramics	1	85	85	S C 85 ADC
	Kiln (in above)				
	Storage	1	18	18	S S 18 AD
BUSINESS STUDIES/IT	Classroom	1	80	80	S C 80 ICT
	Storage (shared with Graphics Com)	1	20	20	S S 20 IT
HOME ECONOMICS	Large sized classroom (theory / practical)	1	85	85	S C 85 HE/FP
	Food Store	1	5	5	S S 5 HE
	Laundry Store	1	6	6	S S 6 Fab

MUSIC	Classroom	1	75	75	S C 75 Mu
	Practice room with recording facilities	1	15	15	S C 15 Mu
	Practice room	1	9	9	S C 9 Mu
	Instrument storage	1	15	15	S S 15 Mu
SCIENCE	Chemistry Lab	1	65	65	S C 65 Ch
	Physics Lab	1	65	65	S C 65 Ph
	Small lab	1	30.5	30.5	S C 30 Sc
	A/V / Science techs/work room	1	15	15	S O 15 AV
	Equipment etc Storage	1	25	25	S S 25 Sc/e
	Greenhouse	1	12	12	S C 12 Gr
CRAFT & DESIGN	Workshop	1	100	100	S C 100 CDw
	Heat bay	1	20	20	S C 20 CD
	Prep + Storage				
	Preparation Area and store	1	70	70	SC45CD SS25Res
	Computer work area	1	10.8	10.8	SC 10 GC
	Technician clean room	1	8.82	8.82	SO 8 Tec
GRAPH COMM/IT	Classroom shared with IT	1	80	80	S C 80 GCT
	Storage (Shared with Bus. Studies)				
PHYSICAL EDUCATION	Games hall (Existing Com. Hall)				
	Keep fit room	1	25	25	S H 25 Fit
	P.E. storage	1	35	35	S S 35 PE
	Outdoor storage	1	60	60	S S 60 Out
	Changing rooms & showers	2	30	60	S A 30 Ch
	P.E. staff base	1	10	10	S O 10 SB
	P.E. Staff Changing	2	5	10	S A 5 Ch
	Disabled changing	1	6	6	S A XX DTS
LIBRARY	Library with IT facilities	1	122	122	S H 122 Lib
HALL / VENUE	Multi-Purpose Hall	1	200	200	S H 200 MP
	Projector Room	1	10	10	S A 10 Pro
	Storage	1	30	30	S S 30 MP
DINING AREA	Dining area (shared with PS)	1	85	85	S H 85 Din
	Kitchen	1	78.5	78.5	S A 78

	(including stores)(shared)				K/Kit
ADMINISTRATION	General office	1	40	40	S O 35 Gen
	Reception		incl in above		S O 5 Rec
	Reprographics	1	10	10	S O 10 Rep
	Storage	1	8	8	S S 8 Ad
	IT Server Room	1	7	7	S A 7 Ser
	Head teacher	1	20	20	S O 20 He
	Depute	1	15	15	S O 15 Dep
	Community Learning Office	1	15	15	S O 15 Ad
	Waiting area	1	5	5	S H 5 Wa
	Meeting/interview room	1	20	20	S O 20 Me
	Toilets Admin [m,f.]	2	8	16	S A 8 To/Ad
	Disabled Toilet	1	4	4	S A 4 To/Dis
ANCILLARY	FM Storage/Cleaners				
	Storage	1	8	8	S S 8 Gen
	Staffroom	1	58	58	S O 50 St
	Tea room		above		S A 8 Kit
	Staff toilets	2	8	16	S A 16 To/St
	Pupils toilets/cloakrooms	To suit			S A XX To/Pu
					S A XX DTS
					S A XX ATS
	Lockers	To suit			S A XX Loc
SOCIAL AREAS	Social Area	Various		121	S H XX Soc
	Sixth Year Common Room	1	20	20	SO 20 Pu
CIRCULATION SPACE					S H XX Cir
OUTSIDE SERVICES	Medical inspection suite	1	20	20	S O 20 Med
		Spaces	Area (m2)	TOTAL (m2)	R D S
Outside Facilities					S E XX Out
1. Synthetic grass playing field – min 106 x 66 incl run out		1	6996	6996	
2. Secure cycle compound for 20 bicycles					
3. Secure covered compound for school minibus					

4. Car park for 40 cars. Included within the 60 for whole campus	1	40spaces	40spaces
5. Bus picking up/setting down area			
6. Screened waste bin storage area			
7. SEN, outdoor play and garden area	1	100	100
8. Hard surface play area	1	1190	1190

MILLBURN ACADEMY

Design capacity 1100 pupils		Council Requirements			
SUBJECT	ROOMS	Spaces	Min. Area	Totals	RDS
ENGLISH Drama (at rear of stage)	Classrooms	6	63	378	S C 63 N
	Drama studio	1	80	80	S H 80 D
	Tutorial room	1	45	45	S C 45 Tut
	Staff Base	1	32	32	S O 32 SB
	Storage	1	28	28	S S 25 Res
		1	16.5	16.5	S S 16 Res
		1	22	22	S S 22 Res
	Drama store (at venue)	1	12	12	S S 12 Dra
	Shared Eng/Lang. Classroom	1	63	63	S C 63 N
	MODERN LANGUAGES incl Gaelic	Classrooms	6	63	378
Tutorial room		1	32	32	S C 32 Tut
Staff Base		1	24	24	S O 24 SB
Storage Resources		1	35	35	S S 35 Res
MATHEMATICS	Classrooms	6	63	378	S C 63 N
	Connected Classroom	2	31.5	63	S C 31.5 J
	Tutorial room	1	45	45	S C 45 Tut
	Staff Base	1	28	28	S O 30 SB
	Storage	1	16	16	S S 16 Res
		1	14	14	S S 14 Res
	Shared Math/SS Classroom	1	63	63	S C 63 N
SOCIAL SUBJECTS	Classrooms	4	63	252	S C 63 N
	Geography rooms	2	63	126	S C 63 Ge
	Tutorial room	1	32	32	S C 30 Tut
	Staff Base incl RSt	1	30	30	S O 30 SB
	Store	1	17.5	17.5	S S 17 Res
	Store	1	17	17	S S 17 Res
	Store	1	9.5	9.5	S S 9 Res
	RELIGIOUS STUDIES Classrooms	2	63	126	S C 63 N
Storage	1	19.5	19.5	S S 19 Res	
PSE Staff base	1	28	28	S O 28 SB	
PSE Classroom	1	63	63	S C 63 N	
PSE Connected Classrooms	2	63	126	S C 63 J	
Storage	1	14	14	S S 14 Res	
PUPIL SUPPORT SfL / SEN Classrooms	1	40	40	A C 40 CSA	
FACILITIES	Multi-purpose room	1	50	50	A C 50 CSA
	Staff base	1	60	60	A O 60 SB
	Classroom SLD	2	50	100	A C 50 CSA
	Pupil Support Group Room	1	20	20	A C 20 LSR
	Pupil Support Room	1	30	30	A C 30 LSR
	Classroom - Severe	1	40	40	AC 40 CSA

	ASDs				
	Therapy Room	2	15	30	A C 15 TR
	Multi-sensory/Snoezellen room	1	9	9	A C 9 MS
	Storage, Profound/Multiple LD resource base	2	10	20	A S 10 GS
	Large items storage for PMLD base	1	60	60	A C 60 CSA
	Soft Play	1	20	20	A S 20 GS
	Life Skills base	1	30	30	A C 30 Sft
	Medical/Rest Room	1	25	25	A C 25 Sa
	PMLD Hygiene/Sluice/Laundry	1	7.85	7.85	A O 7 Rest
	PMLD Mobility / WC	1	12	12	A A 12 La
	PMLD Mobility / WC / Shower	1	5	5	A A 5 T/Pu
		1	8	8	A A 8 T/Sh
Guidance	Staff Base	1	50	50	S O 50 Gu
	Interview room	3	15	45	S O 15 Int
	Interview room	2	10	20	S O 10 Int
ART & DESIGN	Classrooms	2	70	140	S C 70 AD
	Classrooms	2	70	140	S C 70 ADC
	Kiln room	1	12	12	S C 12 AD
	Dark room	1	10	10	S C 10 AD
	Staff Base	1	20	20	S O 20 SB
	Storage	4	10	40	S S 10 AD
	Art Studio	1	20	20	S C 20 AD
	ART ICT	1	40	40	SC 40 AD
TECHNOLOGY	Shared CDT & HE	1	40	40	S C 40 CDT
Technological Studies	Tech studies/ ICT room	1	80	80	S C 80 ICT
	Tech storage	1	10	10	S S 10 Tec
Craft & Design	Craft workshops	1	84	84	S C 84 CD
	Craft workshops(Metal)	1	110	110	S C 110 CDm
	Craft workshops(Wood)	1	122	122	S C 122 CDw
	Heat bay	1	20	20	S C 20 CD
	CDT Staff base	1	24	24	S O 25 SB
	Preparation Area	1	45	45	S C 45 CD
	Wood/model storage	1	30	30	S S 30 Res
	Tool store	1	15	15	S S 15 Res
	Store [curricular]	1	15	15	S S 15 Res
	Store	1	5	5	S S 5 Res
Graph Communication	Classroom	2	80	160	S C 80 GC
	Storage	2	10	20	S S 10 GC
BUSINESS STUDIES	ICT rooms	3	65	195	S C 65 ICT
	ICT room	1	79.5	79.5	S C 79 ICT

I.T. / COMPUTING	Classroom	1	62.5	62.5	S C 62 N	
	Staff Base (combined with IT)	1	24	24	S O 24 SB	
	Storage	1	35	35	S S 35 IT	
	ICT room	1	79.5	79.5	S C 79 ICT	
	IT Tech workroom/Video edit	1	15	15	S O 15 AV	
HOME ECONOMICS	Classrooms	3	88	264	S C 88 HE/FP	
	Staff base	1	14	14	S O 14 SB	
	Refrigerator/freezer store	1	13	13	S S 13 HE	
	Fabric Store	1	7.31	7.31	S S 7 Fab	
	Laundry	1	9	9	S C 9 HE	
	Resources store	1	15	15	S S 15 Res	
	MUSIC	Classroom	4	65	260	S C 65 Mu
Practice room with recording facilities	1	18	18	S C 18 Mu		
Staff base	1	16	16	S O 16 SB		
Practice room/storage	2	11	22	S C 11 Mu		
Practice room/storage	5	5	25	S C 5 Mu		
practice room/storage	3	4	12	S C 4 Mu		
SCIENCE	laboratories - Biology	3	75	225	S C 75 Bi	
	laboratories - Chemistry	4	75	300	S C 75 Ch	
	laboratories - Physics	3	75	225	S C 75 Ph	
	small lab	1	40	40	S C 40 Sc	
	AV Technician	1	37	37	S O 37 AV	
	Chemistry Store	1	15	15	S S 15 Sc/Ch	
	Techs. work room/Storage	1	48.5	48.5	S S 48 Sc/e	
	Physics store	1	17	17	S S 17 Sc	
	Staff Base	1	48	48	S O 48 SB	
	Greenhouse	1	12	12	S C 12 Gr	
	PHYSICAL EDUCATION	Games Hall	1	646	646	S H 646 GH
		Gymnasium	1	266	266	S H 266 Gym
		Gymnasium/Dance studio	1	200	200	S H 200 G/D
Fitness room		1	60	60	S H 60 Fit	
P.E. storage		3	30	90	S S 30 PE	
outdoor PE storage		1	60	60	S S 60 Out	
Changing rooms & showers		8	30	240	S A 30 Ch	
P.E. staff base		1	20	20	S O 20 SB	
P.E Staff changing disabled changing		3	7	21	S A 7 Ch	
		2	6	12	S A XX DTS	
P.E. Classroom		1	63	63	S C 63 N	
SCHOOL LIBRARY		Library with IT facilities	1	224	224	S H 224

	Open & distance learning	1	40	40	Lib S C 40 ODL
MULTI-PURPOSE HALL	Hall	1	346	346	S H 346 MP
	Projection Room	1	12	12	S A 12 Pro
	storage	1	50	50	S S 50 MP
DINING AREA	Dining area	1	250	250	S H 250 Din
	Kitchen (including stores etc)	1	150	150	S A 150 K/Mi
	Vending area	1	12	12	S H 12 Va
ADMINISTRATION	reception	1	5	5	S O 5 Rec
	General office	1	35	35	S O 35 Gen
	administration office	1	20	20	S O 20 Ad
	reprographics room	1	20	20	S O 20 Rep
	storage	1	15	15	S S 15 Ad
	IT Server Room	1	6	6	S A 6 Ser
	head teacher	1	20	20	S O 20 He
	deputes	4	15	60	S O 15 Dep
	meeting room	2	22.5	45	S O 22.5 Me
	waiting area	2	5	10	S H 5 Wa
	Admin. Staff Kitchen	1	5	5	S A 5 Kit
	Admin -toilets	1	25	25	S A 11 To/Ad
	Disabled -toilet	In above			S A 4 To/Dis
ANCILLARY	Janitors & Cleaners				
	Storage	1	5	5	S S 5 Res
	Storage	1	28	28	S S 28 MP
	Storage	1	21	21	S S 20 MP
	Staffroom	1	143	143	S O 131 St
	Tea bar	In above			S A 12 Kit
	Staff toilets / lockers			53.5	S A 50 To/St
	Pupils toilets	To suit		To suit	S A XX To/p S A XX DTS S A XX ATS
	Cloakrooms/lockers	To suit		To suit	S A XX Loc
	Pupil Social Areas	Various		300	S H XX Soc
OUTSIDE SERVICES	Medical inspection suite incl. toilet	1	50	50	S O 50 Med

CIRCULATION SPACE					S H XX Cir
	TOTALS				

Outside Facilities

1. Synthetic grass playing field – min 106 x 66 incl run out
2. Grass pitches and athletic track, with flagpole
3. Secure covered cycle compounds for 220 bicycles
4. Secure covered compound for school minibus.
5. Car park for min 180 cars including 8 disabled
6. Bus picking up/setting down area
7. Informal playa and social areas
8. Screened waste bin storage area
9. For SEN, outdoor play and garden area (100m2) with weatherproof,
10. Hard surface play areas

Spaces	Area m2	Total m2	R D S
1 @ 106x66	6996	6996	S E XX Out
	17350	17350	
Various	601	601	
1	100	100	
1	684	684	
1	1102	1102	

Community Additions					
	Venue - Storage	1	10	10	S S 10 MP
	Art Dept - Storage	1	10	10	S S 10 AD
	Storage for gallery Boards	1	20	20	S S 20 MP

PORTREE HIGH SCHOOL

Design capacity 700 pupils		Council Requirements			
SUBJECT	ROOMS	Spaces	Min. Area	Total	RDS
ENGLISH	Classrooms	5	63	315	S C 63 N
	Tutorial Room	1	45	45	S C 45 Tut
	Staff Base	1	17	17	S O 15 SB
	Bookstore (off Staff Base above)	1	10	10	S S 10 Res
	Storage	5	7	35	S S 7 Res
	Storage	1	5	5	S S 5 Res
	MODERN LANGUAGES	Classrooms	3	63	189
Tutorial room		1	16	16	S C 16 Tut
Staff base and Store		1	20	20	S O 20 SB
GAELIC	Classrooms	5	63	315	S C 63 La
	Staff Base	1	15	15	S O 15 SB
	Storage incl Gaelic Medium	1	45	45	S S 45 Res
MATHEMATICS	Classrooms	5	63	315	S C 63 N
	Tutorial room	1	45	45	S C 45 Tut
	Staff Base	1	20	20	S O 20 SB
	Storage	1	16	16	S S 16 Res
SOCIAL SUBJECTS	Staff Base	1	30	30	S O 30 SB
	Classroom (half)	1	30	30	S C 30 Tut
Geography	Classrooms	2	63	126	S C 63 Ge
	Storage	1	14	14	S S 14 Res
Modern Studies	Classrooms	2	63	126	S C 63 N
	Storage	1	14	14	S S 14 Res
History	Classrooms	2	63	126	S C 63 N
	Storage	1	14	14	S S 14 Res.
History / RME Shared	Classroom	1	63	63	S C 63 N
RME	Classrooms	1	63	63	S C 63 N
	Storage	1	14	14	S S 14 Res
PUPIL SUPPORT					
Guidance	General Office and Storage	1	30	30	S O 30 Gen
	Interview Rooms	3	9	27	S O 9 Int
	Stores	1	13.5	13.5	S S 13 Res
Support for Learning /	Pupil Support Room	1	30	30	A C 30 LSR
	Pupil Support Room				A C 20 LSR
Special Educational Needs		1	20	20	A C 20 Sft LSR
	Soft Play	1	20	20	A C 15 LSR
	Pupil Support Room	2	15	30	LSR

	Therapy Room	1	15	15	A C 15 TR
	Teaching storage, lockable	1	10	10	A S 12 GS
	Profound/Multiple LD base	1	40	40	A C 40 CSA
	Large items storage for PMLD base	1	23	23	A S 23 La
	PMLD Single Mobility Toilet	1	5	5	A A 5 T/Pu
	PMLD Mobility Toilet +Shower	1	7.75	7.75	A A 8 T/Sh
	PMLD Hygiene/Sluice/ Laundry	1	12	12	A A 12 La
	Staff Base	1	25	25	A O 25 SB
Medical Area incl toilet	Medical room	1	40	40	S O 40 Med
	Rest / Observation		in above		
ART & DESIGN	Classrooms	2	72.5	145	S C 72.5 AD
	Ceramic room with kiln	1	85	85	S C 85 ADC
	Staff Base	1	15	15	S O 15 SB
	Storage (off each room)	3	12	36	S S 12 AD
BUSINESS STUDIES	Classrooms	2	65	130	S C 65 ICT
	Joint Staff Base as an Office/Store	1	30	30	S O 30 SB
	Store	1	11	11	S S 11 Gen
I.T. / COMPUTING	Classrooms	2	65	130	S C 65 ICT
	Joint Staff Base above Store	1	10	10	S S 10 Gen
HOME ECONOMICS	Classroom - kitchen	1	85	85	S C 85 HE/FP
	Classroom - kitchen plus fabric area	1	110	110	S C 110 HE/FP/F
	Food Store	1	12	12	S S 12 HE
	Fabric Store	1	4	4	S S 4 Fab
	Laundry	1	4	4	S C 4 HE
	Resources	1	8	8	S S 8 Res
MUSIC	Classrooms	2	78	156	S C 78 Mu
	1 practice room with rec. facilities	1	18	18	S C 18 Mu
	Practice rooms	2	9	18	S C 9 Mu
	Instrument storage	1	15	15	S S 15 Mu
SCIENCE	laboratories - Biology	2	75	150	S C 75 Bi
	laboratories - Chemistry	3	75	225	S C 75 Ch
	laboratories - Physics	3	75	225	S C 75 Ph
	A/V / Science techs/work room	1	23	23	S O 23 AV

	Equipment etc Storage (Ph, Ch, Bi)	3	13	39	S S 13 Sc	
	Equipment etc Storage (Science)	1	20	20	S S 20 Sc/e	
		1	3	3	S S 3 Sc	
	Staff Base	1	20	20	S O 20 SB	
	Greenhouse	1	12	12	S C 12 Gr	
CRAFT & DESIGN	Workshops				S C 100 CDw	
	Workshops	1	100	100	S C 100 CDm	
	Heat Bay (share above)	1	20	20	S C 20 CD	
	Staff base	1	17	17	S O 17 SB	
	Preparation Area	1	50	50	S C 50 CD	
	Storage	1	30	30	S S 30 Res	
	Storage for pupil material	1	15	15	S S 15 Res	
	Classroom	1	80	80	S C 80 GC	
	Storage	1	10	10	S S 10 GC	
	GRAPH COMM	Classroom	1	80	80	S C 80 GCT
TECH STUDIES/Graph Comm	Storage	1	10	10	S S 10 Tec	
PHYSICAL EDUCATION	Games Hall	1	627	627	S H 627 GH	
	Gymnasia	1	247	247	S H 247 Gym	
	Viewing gallery/PE classroom	1	55	55	S H 55 Vg	
	Fitness room	1	60	60	S H 60 Fit	
	Classroom store	1	6	6	S S 6 Res	
	Bouldering/Lead Wall (5.0m High)	1	20	20	S H 20 BW	
	P.E. storage	1	75	75	S S 75 PE	
	Community Storage(off Games Hall)	1	9	9	S S 9 Gen	
	External Storage PE	1	30	30	S S 30 Out	
	Outdoor storage	1	40	40	S S 40 Out	
	Changing rooms & showers	Various		178	S A 26 Ch S A 28 Ch S A 32 Ch	
	P.E.Staff Base	1	13.5	13.5	S O 12 SB	
	Community PE Staff Base	1	10	10	S O 10 SB	
	Staff Toilet/Changing (m:f)	3	5	15	S A 5 Ch S A XX	
	Disabled changing	1	10	10	DTS	
	Swimming Pool and Ancillary Areas	1	800	800	S H 800 SP	
	Pool viewing gallery	1	13	13	S H 13 Vg	
	LIBRARY	Library with IT facilities	1	600	600	S H 600 Lib
	LIFE LONG LEARNING	Reception / workroom	1	30	30	S O 30 Gen

	Seminar/Video Conference	1	35	35	S C 35 Tut
	IT Suite	1	35	35	S C 35 IT
	Disabled toilet and Circulation	1	3.3	3.3	S A 4 To/Dis
	Crèche	1	29.5	29.5	S C 29 Cr
MULTI-PURPOSE HALL	Hall	1	338	338	S H 338 MP
	Projection Room	1	12	12	S A 12 Pro
	Storage	1	37.5	37.5	S S 38 MP
DINING AREA	Dining	1	222	222	S H 222 Din
	Kitchen (including stores)	1	150	150	S A 150 K/Po
	Snack Bar	1	12	12	S A 12 Sna
ADMINISTRATION	Office	1	81	81	S O 53 Gen
	Reception Area	In office			S O 5 Rec
	Reprographics room	In office			S O 18 Rep
	Admin. Staff Kitchen	In office			S A 5 Kit
	Storage	1	11	11	S S 13 Ad
	IT Server Room	1	6	6	S A 7 Ser
	Head teacher	1	20	20	S O 20 He
	Deputes	3	15	45	S O 15 Dep
	Community Learning Office	1	15	15	S O 15 Ad
	Meeting room	1	30	30	S O 30 Me
	Waiting area	1	10	10	S H 10 Wa
	Toilets Admin/ Public			25	S A 11 To/Ad
	Disabled Toilet	1	4.5	4.5	S A 4 To/Dis
ANCILLARY	Janitors & Cleaners Storage	1	20	20	S S 20 Gen
	Staffroom	1	130	130	S O 115 St
	Tea bar	In staffroom			S A 10 Kit
	Staff cloakroom/toilets	1	30	30	S A 30 To/St
	Pupils toilets (including disabled)	To suit		To suit	S A XX To/p
	Lockers	To suit		To suit	S A XX DTS
	Senior Common Room	1	80	80	S A XX ATS
	Social Areas	Various			S O 80 Pu S H XX Soc
CIRCULATION SPACE					S H XX Cir

	TOTALS				

Outside Facilities

1. Synthetic grass playing field
2. Grass pitch (existing upgraded)
3. Multi Court Area, size 36x19 m
4. Secure covered cycle compounds for 80 bicycles
5. Secure covered compound for school minibus.
6. Car park for 162 including 10 disabled
7. Bus picking up/setting down area (11 buses)
8. Informal play and social areas
9. Screened waste bin storage area
10. SEN, Outdoor play and garden area.
- 11 Hard surface play areas

Spaces	Area (m2)	TOTAL (m2)	R D S S E XX Out
1	6825	6825	
1	4165	4165	
1	684	684	
Various	846	846	
1	100	100	
	2105	2105	

D.4 New Project Facilities – Assisted Schools or Special Needs

DRUMMOND ACCOMMODATION SCHEDULE

Design capacity 80 pupils - 3 to 16+ years old	Council Requirements			
School Functions	Spaces	Min. Area (m2)	Total Area (m2)	RDS
Complex Severe Needs Area				
Nursery/Early Years classrooms	1	60	60	A C 60 N
Nursery/Early Years Toileting, Changing, Showering	1	20	20	A A 20 PeCh
Storage - Internal / External	1	20	20	A S 20 Nu
Classrooms	6	55	330	A C 55 CSA
Large items storage (parking for wheelchairs; walking frames etc)	1	30	30	A S 30 La
Stores	2	25	50	A S 25 GS
Group room	1	25	25	A C 25 Gr
Multi-sensory/Snoezellen	1	15	15	A C 15 MS
Soft play	1	30	30	A C 30 Sft
Toilets / Personal Care / Hygiene Room	2	24	48	A A 24 T/Pu
Outdoor store	1	20	20	A S 20 Ou
Laundry	1	10	10	A A 10 La
Autism Area				
Nursery/Early Years classrooms	1	60	60	A C 60 N
Nursery/Early Years Toileting, Changing, Showering	1	20	20	A A 20 Pe/Ch
Storage - Internal / External	1	20	20	A S 20 Nu
Classrooms	6	55	330	A C 55 CSA
Individual/haven rooms	5	7.4	37	A C 7 Hr
	2	7.2	14.4	A C 7 Hr
	1	7	7	A C 7 Hr
	1	8	8	A C 7 Hr
Large items storage (parking for wheelchairs; walking frames etc)	1	30	30	A S 30 La
Stores	2	25	50	A S 25 GS
Group room	1	25	25	A C 25 Gr
Multi-sensory/Snoezellen room	1	15	15	A C 15 MS
Soft play room	1	30	30	A C 30 Sft
Personal Care / Hygiene Room	1	10	10	A A 10 P/La
Toilets: male / female /	2	10	20	A A 10 To
Toilets Disabled	2	4	8	A A 4 To/Dis
Laundry including storage	1	10	10	A A 10 La
Specialist Area				
Post 16 Flat - Kitchen / Dining / Living	1	50	50	A C 95 Sa
Post 16 Flat - Bedroom	1	30	30	In above
Post 16 Flat - Toilet / Shower	1	15	15	In above
Home Economics (adjacent to Flat)	1	75	75	A C 75 HE
Home Economics store	1	9	9	A S 9 HE
Art Room and Art sensory Room	1	60	60	A C 70 Art
Art store	1	9	9	A S 9 Art
Music	1	50	50	A C 50 M
Music Therapy Room	1	10	10	A C 10 M

Music store	1	9	9	A S 9 Mu
Business Skills/IT	1	60	60	A C 60 It
IT Store	1	10	10	A S 10 It
Library with IT Area	1	60	60	A H 60 Lib
Hall (with partition 110/70)	1	180	180	A H 180 Mp
Changing Rooms	2	20	40	A A 20 PeCh
PE Base (adjacent to Hall)	1	12	12	A A 12 PeB
Storage (off Hall)	1	60	60	A S 40 Ch
Storage (off Hall) hall chairs, staging etc	1	15	15	A S 15 Ch
Trampoline room	1	16	16	A C 16 Tra
New Swimming Pool	1	237	237	A H 453 SP
Hydro Therapy	1	49	49	in above
Changing (assisted)	6	5.7	34.2	in above
Changing (Severe disabled)	2	8	16	in above
Staff Base	1	9	9	in above
Staff Changing	2	7	14	in above
First Aid	1	5	5	in above
Shower Area	1	6	6	in above
Locker/grooming/drinking water	1	56	56	in above
area				
Store	1	15	15	in above
Circulation Area				A H XX Cir
Administration etc				
General Office (3 workstations)	1	25	25	A O 25 Gen
Reprographics Room	1	15	15	A O 15 Rep
Office store	1	10	10	A S 10 Ad
Head Teacher's Office	1	20	20	A O 20 He
Depute Head Teachers' Office	2	15	30	A O 15 Dep
Promoted Staff bases	2	15	30	A O 15 SB
Meeting room	1	30	30	A O 30 Me
Technician / IT Technician Room	1	15	15	A O 15 It
IT Server room	1	7	7	A A 7 Ser
Staffroom including kitchen/tea bar area	1	50	50	A O 50 SR
Staff Quiet Room	1	10	10	A O 10 Qu
Staff toilets and showers - Male	1	10	10	A A 10 To/Sh
Staff toilets and showers - Female	1	20	20	A A 20 To/Sh
Toilet - Disabled	1	4	4	A A 4 To/Dis
Staff toilets m: f: incl. disabled in teaching areas	2	12	24	A A 12 To
Visitors Toilets ; disabled	2	6	12	A A 6 To/Dis
Wheelchair etc parking, Entrance / Hall area	1	30	30	A H 30 WB
Dining for 60 pupils/30 staff	1	140	140	A H 140 Din
Kitchen	1	60	60	A A 60 Kit
School Medical Suite				
Room for school-based nurses	1	15	15	A O 15 Nur
General Store room (off above)	1	12.5	12.5	A S 12 GS
Rest room divided into 4 bays	1	20	20	A O 20 Rest
Medical room	1	20	20	A O 20 MI
Therapists' Administration Room	1	20	20	A O 20 SB
Interview/therapy/assessment room	1	16	16	A O 16 Int
Multidisciplinary Assessment/Observation Room	1	10	10	A O 10 Ob
Physiotherapy/OT Treatment room	1	36	36	A O 36 OT
Physiotherapy /OT Equipment Store	1	18	18	A S 18 OT

Parent's room/Waiting Room	1	20	20	A O 20 Par
Toilets with disabled access	2	6	12	A A 6 To/Dis
Janitor cleaner areas				
Outdoor Store	1	20	20	A S 20 Ou

Special Needs Action Group (SNAP) Accommodation	Spaces	Room	Gross	RDS
		Size (m2)	Area (m2)	
Activity Room	1	25	25	A C 25 Sps
Kitchen and Eating Area	1	10	10	A A 10 Kit
Office	1	10	10	A O 10 SB
Storage	1	20	20	A S 10 Sps
Inter Agency Centre - The Pines				
Administration Office	1	20	20	A O 20 Gen
Administration Store	1	15	15	A S 15 Ad
Waiting Area with catering facilities and child play area [crèche]				
Reception	1	20	20	A O 20 Rec
Waiting Area				
Waiting area	1	25	25	A H 25 Wa
Creche	1	25	25	A C 25 Cr
Kitchen	1	7.2	7.2	A A 7 Kit
Disabled toilet	1	7.6	7.6	A A 6 To/Dis
Visitor Toilets	2	10	20	A A 10 To
Visitor Toilet - Disabled	2	3	6	A A 3 To/Dis
Library, Resource and Preparation Room	1	30	30	A H 30 Lib
Conference and Training Room [adjoined with folding door-30+50]	1	80	80	A O 80 Con
Common Assessment Room	1	40	40	A O 40 Ass
Observation Room for above	1	10	10	A O 10 Ob
Small Consulting Rooms	3	10	30	A O 10 Ass
Case Conference Room	1	25	25	A O 25 Con
Interview / Therapy Rooms	2	10	20	A O 10 Th
Manager's Office	1	10	10	A O 10 SB
Community Paediatrician [2 workstations]	1	15	15	A O 15 SB
Education and Clinical Psychologists [2 workstations]	1	15	15	A O 15 SB
Social Work [2 workstations]	1	15	15	A O 15 SB
Autism Outreach Education Team [3 workstations]	1	20	20	A O 20 SB
Therapist's Office [3 workstations]	1	20	20	A O 20 SB
Offices [spare for future use]	3	10	30	A O 10 SB
Equipment Storage Room	1	15	15	A S 15 Res
Quiet Staff Room with Kitchen	1	20.7	20.7	A O 20 Sr
Staff Toilet	2	3	6	A A 6 To
Voluntary Sector Suite				
Waiting Area	1	10	10	A H 10 Wa
Offices	2	10	20	A O 10 SB
Family Room	1	20	20	A O 20 Par
Library	1	10	10	A S 10 Lib

Toy Library	1	20	20	A S 20 Toy
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Outside Facilities

	Spaces	Area (m2)	Total (m2)	R D S
1 Protected outdoor soft/hard surface play area for nursery	2		194	A Externs
2 Hard surfaced play area			2557	
3 Covered outdoor pupil meeting area				
4 Cycle / wheelchair Track				
5 Secure cycle compound for 28 cycles				
6 Access and drop off/pick up for school transport and service vehicles				
7 Secure parking compound for three school minibuses				A Compound
8 Car park for min 103 cars including 8 for disabled				
9 Screened waste bins area				
10 Flagpole				
11 Informal play and social area			4070	

E Room Data Sheets

E.1 Introduction

The Room Data Sheets provide the requirements to be provided within the project facilities in each defined room or area.

There is an index at the beginning of each Section showing the Room Data Sheet codes, room types and what facility they occur in.

The individual Room Data Sheets give a general description as well as special requirements, finishes, fixtures, M&E provisions, additional requirements and furniture required to be provided within each room or area described.

E.2 Power Outlets Schedule

PPP2 NEW PROJECT FACILITIES-PRIMARY **ROOM DATA SHEET REFERENCE CODE**

FIRST PREFIX

- S Secondary School
- P Primary School
- A Assisted Schools or Special Needs

SECOND PREFIX

- C Classrooms, Tutorial rooms and specialised Class areas
- H Halls, Sport rooms, Swimming Pools, Dining areas, Libraries, Foyers and Circulation
- A Ancillary accommodation – Toilets, Cloakrooms, Lockers, Kitchens and Service rooms
- O Offices, Staffrooms, Staff bases, Interview rooms, Meeting rooms
- S Stores of all sizes and purposes

NUMBER

This denotes the intended minimum room area – e.g. 18 = 18 square metres floor area
Accommodation Schedules will take precedence over Room Data Sheets
Toilets, Circulation, Lockers, Cloakrooms and Social Areas are for general guidance
and should interlink to provide the necessary accommodation to be compliant. Areas on

AFFIX

This denotes the room type – e.g. Nu = Nursery, Int = Interview, To/Pu = Toilets for Pupils
N denotes Normal or non specific or the affix may be missed out if unnecessary
thus
P C 63 N = Primary, Classroom, 63 sq m, Normal.
P O 15 HT = Primary, Office, 15 sq m, Head Teacher.
P A 30 To/Pu = Primary, Ancillary, 30sq m Toilets for Pupils

EXTERNAL WORKS

This is detailed at the end of the Room Data Sheets as -EXTERNAL DATA SHEET.

NOTE – all service and maintenance rooms including janitor, cleaning, ground maintenance, plant and service rooms, access ways etc are to be assessed and catered for in the design and layout. Circulation space is to be provided to suit the building layout. Toilet provision must accord with statutory requirements and building regulations

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEETS	ROOM NAME	Cawdor Primary	Culbokie Primary	Resolis Primary	Inverness Gaelic Primary	Inshes	Kinlochleven Primary
<u>PC 63 N</u>	Primary Classroom	✓	✓	✓		✓	
<u>PC 55 N</u>	Primary Classroom	✓	✓	✓	✓		✓
<u>PC 52 N</u>	Primary Classroom						✓
<u>PC 55 PSB/RA</u>	Resource Classroom	✓					
<u>P C 63 ICT</u>	ICT Classroom					✓	
<u>P C 63 GP</u>	General Purpose Room					✓	
<u>PC 67 Nu</u>	Nursery / Playroom						✓
<u>PC 70 Nu</u>	Nursery / Playroom		✓				
<u>PC 72 Nu</u>	Nursery / Playroom					✓	
<u>PC 86 Nu</u>	Nursery / Playgroup	✓					
<u>PC 89 Nu</u>	Nursery / Playgroup				✓		
<u>P C 44 Pl</u>	Playroom					✓	
<u>P C 57 Pl</u>	Playgroup Room	✓					
<u>P C 11 PS</u>	Pupil Support		✓	✓			
<u>P C 15 PS</u>	Pupil Support	✓			✓	✓	

ROOM DATA SHEETS	ROOM NAME	Cawdor Primary	Culbokie Primary	Resolis Primary	Inverness Gaelic Primary	Inshes	Kinlochleven Primary
<u>P H 40 Re/A</u>	Adult Resource				✓		
<u>P H 70 Re/c</u>	Resource / Library Area						✓
<u>P H 77 Re</u>	Resource / Library Area			✓			
<u>P H 90 Re</u>	Resource / Library Area	✓					
<u>P H 120 Re</u>	Resources / Library					✓	
<u>P H 134 Re</u>	Resource / Library Area		✓		✓		
<u>P H 140 MP</u>	Multi Purpose Hall			✓			✓
<u>P H 160 MP</u>	Multi Purpose Hall				✓		
<u>P H 180 MP</u>	Multi Purpose Hall	✓	✓				
<u>P H 266 MP</u>	Multi Purpose Hall					✓	
<u>P H 60 Din</u>	GP / Dining Area			✓			
<u>P H 65 Din</u>	GP / Dining Area		✓				
<u>P H 70 Din</u>	GP / Dining Area	✓			✓		
<u>P H XX Cir</u>	Circulation		✓	✓	✓	✓	✓
<u>P H 8 Wa</u>	Waiting Area		✓	✓	✓	✓	✓
<u>P H 6 Wa</u>	Waiting Area	✓					
<u>P H 4 Wa</u>	Waiting Area						✓

ROOM DATA SHEETS	ROOM NAME	Cawdor Primary	Culbokie Primary	Resolis Primary	Inverness Gaelic Primary	Inshes	Kinlochleven Primary
<u>P A 22 To/Nu</u>	Nursery cloaks, toilets			✓			
<u>P A 23 To/Nu</u>	Nursery cloaks, toilets	✓	✓				
<u>P A 26 To/Nu</u>	Nursery cloaks, toilets				✓		✓
<u>P A 30 To/Nu</u>	Nursery cloaks, toilets	✓					
<u>P A 44 To/Nu</u>	Nursery cloaks, toilets					✓	
<u>P A 2 To</u>	Toilet					✓	
<u>P A 10 To/St</u>	Staff Toilets	✓	✓	✓	✓		✓
<u>P A 20 To/St</u>	Staff Toilets					✓	
<u>P A 7 Sh</u>	Shower rooms			✓			
<u>P A 10 Sh</u>	Shower rooms						✓
<u>P A 11 Sh</u>	Shower rooms		✓				
<u>P A 12 Sh</u>	Shower rooms		✓				✓
<u>P A 13 Sh</u>	Shower rooms				✓		
<u>P A 14 Sh</u>	Shower rooms	✓					
<u>P A 19 Sh</u>	Shower rooms					✓	
<u>P A 51 To/Pu</u>	Pupil Cloakroom / Toilets						✓
<u>P A 59 To/Pu</u>	Pupil Cloakroom / Toilets			✓			
<u>P A 65 To/Pu</u>	Pupil Cloakroom / Toilets	✓					
<u>P A 70 To/Pu</u>	Pupil Cloakroom / Toilets		✓				
<u>P A 83 To/Pu</u>	Pupil Cloakroom / Toilets				✓		
<u>P A 116 To/Pu</u>	Pupil Cloakroom / Toilets					✓	
<u>P A 6 DTS</u>	Disabled Toilet / shower	✓				✓	✓
<u>PA 6 A/T/S</u>	Assisted toilet and Shower						✓
<u>PA 8 A/T/S</u>	Assisted toilet and Shower	✓	✓	✓	✓		
<u>PA 3 To/Dis</u>	Disabled Toilet		✓				
<u>P A 4 Ser</u>	Server		✓	✓	✓	✓	
<u>P A 5 Ser</u>	Server	✓					✓
<u>P A 7 Kit</u>	Kitchen					✓	
<u>P A 12 Kit</u>	Kitchen	✓					
<u>P A 50 Kit</u>	Kitchen	✓	✓	✓			
<u>P A 55 Kit</u>	Kitchen				✓		
<u>P A 120 Kit</u>	Kitchen					✓	

ROOM DATA SHEETS	ROOM NAME	Cawdor Primary	Culbokie Primary	Resolis Primary	Inverness Gaelic Primary	Inshes	Kinlochleven Primary
<u>P O 15 HT</u>	Head Teacher' Office	✓	✓		✓	✓	✓
<u>P O 19 HT</u>	Head Teacher' Office			✓			
<u>P O 20 HT</u>	Head Teacher' Office					✓	
<u>P O 15 Gen</u>	General Office			✓			
<u>P O 20 Gen</u>	General Office	✓	✓		✓		✓
<u>P O 25 Gen</u>	General Office					✓	
<u>P O 15 St/St</u>	Staff Base / Store			✓			
<u>P O 25 St</u>	Staffroom						✓
<u>P O 27 St</u>	Staffroom			✓			
<u>P O 35 St</u>	Staffroom	✓	✓		✓		
<u>P O 50 St</u>	Staffroom					✓	
<u>P O 12 Med</u>	Medical / Visiting Services		✓	✓			✓
<u>P O 14 Med</u>	Medical / Visiting Services	✓					
<u>P O 16 Med</u>	Medical / Visiting Services				✓		
<u>P O 20 Med</u>	Medical / Visiting Services					✓	
<u>P O 15 Com</u>	Community Office				✓		
<u>P O 45 Com</u>	Community Room		✓				
<u>P O 49 Com</u>	Community Room	✓					
<u>P O 30 Me</u>	Meeting Room	✓					
<u>P O 25 Me</u>	Meeting Room					✓	
<u>PO 7 RS</u>	Recording Studio				✓		
<u>P O 10 Nu</u>	Nursery Office					✓	

ROOM DATA SHEETS	ROOM NAME	Cawdor Primary	Culbokie Primary	Resolis Primary	Inverness Gaelic Primary	Inshes	Kinlochleven Primary
<u>P S 8 Re</u>	Resource Store	✓					
<u>P S 10 Re</u>	Resource Store	✓			✓		
<u>P S 11 Re</u>	Resource Store	✓		✓			
<u>P S 13 Re</u>	Resource Store					✓	
<u>P S 16 Re</u>	Resource Store				✓		
<u>P S 18 Re</u>	Resource Store		✓				
<u>P S 24 Re</u>	Resource Store					✓	✓
<u>P S 6 Nu</u>	Nursery Store	✓					
<u>P S 7 Nu</u>	Nursery Store		✓	✓	✓		✓
<u>P S 11Nu</u>	Nursery Store	✓					
<u>P S 18 Nu</u>	Nursery Store					✓	
<u>P S 12 PE</u>	PE Store			✓			
<u>P S 15 PE</u>	PE Store	✓	✓		✓	✓	✓
<u>P S 12 PE/O</u>	Outdoor PE Store			✓			
<u>P S 15 PE/O</u>	Outdoor PE Store		✓		✓		✓
<u>P S 18 PE/O</u>	Outdoor PE Store	✓					
<u>P S 20 PE/O</u>	Outdoor PE Store					✓	
<u>P S 10 Ch</u>	Chair Store			✓	✓		✓
<u>P S 13 Ch</u>	Chair Store	✓					
<u>P S 14 Ch</u>	Chair Store		✓				
<u>P S 15 Ch</u>	Chair Store		✓				
<u>P S 16 Ch</u>	Chair Store	✓					
<u>P S 20 Ch</u>	Chair Store	✓				✓	
<u>P S 5 Ad</u>	Administration Store	✓		✓			✓
<u>P S 7 Ad</u>	Administration Store	✓	✓		✓		
<u>P S 8 Ad</u>	Administration Store					✓	
<u>P S 10 Mu</u>	Music Store				✓		

DATA SHEETS	AREA NAME	External Cawdor Primary	External Culbokie Primary	External Resolis Primary	External Inverness Gaelic Primary	External Inshes	External Kinlochleven Primary
<u>P S XX Out</u>	EXTERNAL DATA	✓	✓	✓	✓	✓	✓

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET – P C 63 N

Room Name:	Classroom
Required Floor Area:	63m ²
Room Description:	Cater for 33 pupils flexible spaces allowing for - whole class teaching, small group teaching, working activities etc.
Special Requirements:	Access door with glazed viewing panel 900 x 900mm glazed viewing panel adjacent to access door, where practicable
Finishes:	Walls – resistant to wear, painted Vertical blinds to windows excluding viewing panels Floor – Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light Waterproof slip resistant in wet area (approximately 30% of classroom floor area) Ceiling – Minimum height 2.7m
Fixtures:	750mm wide 725mm high continuous worktop on cantilevered brackets to one wall with lockable door storage and tray units below, knee spaces for 5 pupils between storage. One suitable for wheelchair access Continuous wall cupboard storage above worktop, including lockable and 1 open bookcase Adjustable height sink with double drainer and splash back with hot and cold water in wet area including mains supply Sink and fittings to suit use by wheelchair users and pupils. Hand drying facilities 10 No. flexible hooks for aprons Adjustable display shelving 4 shelves high, 300mm deep, 1500mm long Framed, self healing, fire resistant pin boarding. Min area 10m ² Roller whiteboard min 6m ² complete with overhead projection screen. Board to have a minimum of 3 panel types Board position and panel types to be confirmed with Authority's Representative
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. electrically operated clock Illumination of Whiteboard Dado trunking to at least two walls containing power and network points. 5 No. Network/voice/data points with associated power outlets adjacent to teaching area and in floor box., 6 No. network/voice/data points, and associated power outlets, available for use at computer worktop. 10 No. network/voice/data points with associated power outlets within perimeter dado trunking. FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box

See Section E.2 for power outlets
 Panic alarm.
 Infrastructure for sound field system
 Power and LCD link to ceiling projector mounting point from teaching station and floor box
 Floor power outlets for overhead projector

Additional Requirements

Window	Essential
Natural ventilation	Essential
Dim out blinds	Essential

Furniture:

17 No. fully welded double desks 1200 x 600mm, height to suit age group
 2 No. semi-circular tables 1200mm diam, height to suit age group
 1 No. double desk, height adjustable and suitable for wheelchair users
 35 No. pupil chairs to suit age group
 5 No. operator chairs adjustable to suit adult and child age group
 1 No. teaching double pedestal desk station
 2 No. teacher/operator chairs
 1 No. adult easy chair
 2 No. child soft chairs
 1 No. 4 drawer filing cabinet
 1 No. double sided bookcase with display ends
 1 No. three sided easel – multi surface for chalk, marker and paint
 3 No. trolleys – 18 tray unit. Trays to be supplied in a variety of colours and depths
 1 No. projector trolley shared between 3 classrooms
 1 No. TV/video adjustable wall mounted bracket to take a 21” TV/Video unit
 1 No. big book trolley
 1 No. spring loaded art dryer
 1 No. dressing up trolley for classes P1, P2 and P3
 10 No. bean bag cushions

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET – P C 55 N ROOM DATA SHEET – P C 52 N

Room Name:	Classroom
Required Floor Area:	52m ² or 55m ² . As indicated on the Accommodation Schedules
Room Description:	Cater for 25 pupils. flexible spaces allowing for - whole class teaching, small group teaching, working activities etc.
Special Requirements:	Access door with glazed viewing panel 900 x 900mm glazed viewing panel adjacent to access door where practicable
Finishes:	Walls – resistant to wear, painted Vertical blinds to windows excluding viewing panels Floor – Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light Waterproof slip resistant in wet area (approximately 30% of classroom floor area) Ceiling – Minimum height 2.7m
Fixtures:	750mm wide 725mm high continuous worktop on cantilevered brackets to one wall with lockable door storage and tray units below, knee spaces for 5 pupils between storage, one suitable for wheelchair users. Continuous wall cupboard storage above worktop including 1 lockable and 1 open bookcase. Adjustable height sink with double drainer and splash back with hot and cold water in wet area, including mains supply Sink and fittings to suit use by wheelchair users and pupils. Hand drying facilities Adjustable display shelving 4 shelves high, 300mm deep, 1500mm long. Framed, self healing, fire resistant pin boarding. Min area 10m ² Roller whiteboard min 6m ² complete with overhead projection screen. Board to have a minimum of 3 panel types Board position and panel types to be confirmed with Authority's Representative 10 No. flexible hooks for aprons
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. electrically operated clock Illumination of Whiteboard Dado trunking to at least two walls containing power and network points. 5 No. Network/voice/data points with associated power outlets adjacent to teaching area and in floor box. 6 No. Network/voice/data points, and associated power outlets, available for use at computer worktop. 10 No. Network/voice/data points with associated power outlets

within perimeter dado trunking.
 FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box
 See Section E.2 for power outlets
 Panic alarm
 Infrastructure for sound field system
 1 No. telephone hand set
 Power and LCD link to ceiling projector mounting point from teaching station and floor box
 Floor power outlets for overhead projector

Additional Requirements

Window	Essential
Natural ventilation	Essential
Dim out blinds	Essential

Furniture:

13 No. fully welded double desks 1200 x 600mm, height to suit age group.
 2 No. semi-circular tables 1200mm diam, height to suit age group
 1 No. double desk, height adjustable and suitable for wheelchair users
 30 No. pupil chairs to suit age group
 5 No. operator chairs adjustable to suit adult and child age group
 1 No. teaching double pedestal desk station
 2 No. teacher/operator chairs
 1 No. adult easy chair
 2 No. child soft chairs
 1 No. 4 drawer filing cabinet
 1 No. double sided bookcase with display ends
 1 No. three sided easel – multi surface for chalk, marker and paint
 3 No. trolleys – 18 tray unit. Trays to be supplied in a variety of colours and depths
 1 No. projector trolley shared between 3 classrooms.
 1 No. TV/video adjustable wall mounted bracket to take a 21” TV/Video unit
 1 No. big book trolley
 1 No. spring loaded art dryer
 1 No. dressing up trolley for classes P1, P2 and P3

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET – P C 55 PSB/RA

Room Name:	Pupil Support Base/Resource Store
Required Floor Area:	55m ² Min
Room Description:	Cater for 25 pupils and resource storage
Special Requirements:	Access door with 900 x 900mm glazed viewing panel adjacent to access door where practicable.
Finishes:	Walls – Resistant to wear, painted Vertical blinds to windows excluding viewing panels Floor – Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light Ceiling – Minimum height 2.7m
Fixtures:	750mm wide 725mm high continuous worktop on cantilevered brackets to one short wall, opposite end from door Continuous wall cupboard storage above worktop including 1 lockable and 1 open bookcase. Continuous shelving storage, book-width deep, to long internal (door) wall Framed, self healing, fire resistant pin boarding. Min area 10m ² Roller whiteboard min 6m ² complete with overhead projection screen, Board to have a minimum of 3 panel types Board position and panel types to be confirmed with Authority's Representative
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. electrically operated clock Illumination of Whiteboard Dado trunking to at least two walls containing power and network points. 5 No. Network/voice/data points with associated power outlets adjacent to teaching area and in floor box. 16 No. Network/voice/data points with associated power outlets available in perimeter dado trunking around the room and above worktop FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box See Section E.2 for power outlets Panic alarm Infrastructure for sound field system 1 No. telephone hand set Power and LCD link to ceiling projector mounting point from teaching station and floor box Floor power outlets for overhead projector
Additional Requirements	Window Essential Natural ventilation Essential Dim out blinds Essential

Furniture:

- 9 No. fully welded double desks 1200 x 600mm, height to suit age group.
- 1 No. double desk, height adjustable and suitable for wheelchair users
- 20 No. operator chairs adjustable to suit adult and child age group
- 1 No. 4 drawer filing cabinet
- 2 No. trolleys – 18 tray unit. Trays to be supplied in a variety of colours and depths
- 1 No. TV/video adjustable wall mounted bracket to take a 21” TV/Video unit
- 1 No. Big book trolley
- 1 No. Music Instrument Trolley

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET P C 63 ICT

Room Name:	ICT/Lifelong Learning Area
Required Floor Area:	63m²
Room Description:	To cater for 30 pupils
Special Requirements	Glazed viewing panel from library ICT/Lifelong Learning areas should be adjacent to the main library area but may be converted to an individual classrooms at a future date. Computer workstations Access door with glazed viewing panel 900 x 900mm glazed viewing panel adjacent to access door where practicable
Finishes:	Walls –resistant to wear, painted Vertical blinds to windows excluding viewing panels Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling - Minimum height 2.7m (excluding combs)
Fixtures:	30 Workstations, five number suitable for wheelchair users 750 mm deep, 725mm high minimum for workstations Worktop space for scanner, printers etc. Roller whiteboard min 6m ² complete with overhead projection screen, Board to have a minimum of 3 panel types Board position and panel types to be confirmed with Authority's Representative 30 Tray units under workstations Continuous lockable wall cupboards to one long wall, above workstations. Adjustable shelving to one wall. 2 shelves high 300mm deep Framed, self healing, fire resistant pin boarding. Min area 10m ² 15 coat pegs
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit
:	1 No. electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box 5 No. network/voice/data points with associated power outlets to teaching area and in floor box.. 24 No. network/voice/data points with associated power outlets around room including workstations. 5 No. network/voice/data points with associated power outlets available at worktop space for scanners, printers etc. Illumination of whiteboard Dado trunking to at least two walls containing power and network points 1 No. Telephone handset See Section E.2 for power outlets Power and LCD link to ceiling projector mounting point from

teaching station and floor box
Infrastructure for sound field system
Mains isolator switch
Panic alarm

Additional Requirements:	Window –	Essential
	Natural ventilation –	Essential
	Dim out blinds	Essential

Furniture:	30 No. operator chairs.
	1 No. Teacher pedestal radial desk workstation
	1 No. Teacher/operator chair
	2 No. 5 shelf bookcases
	2 No. 4 drawer filing cabinets
	3 No. treble tray trolleys
	1 No. TV/video stand for 28’’ wide screen TV.
	1 No. overhead projector trolley shared between 3 classrooms

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET P C 63 GP

Room Name:	General Purpose Area
Required Floor Area:	63m²
Room Description:	Cater for 33 people flexible spaces for whole class teaching, small group teaching, working activities etc.
Special Requirements:	Access door with glazed viewing panel 900 x 900mm glazed viewing panel adjacent to access door where practicable
Finishes:	Walls –resistant to wear, painted. Vertical blinds to all windows excluding viewing panels Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Waterproof slip resistant in wet area (approximately 30% of classroom floor area) Ceiling - Minimum height 2.7m.
Fixtures:	600 wide 900 high worktop on cantilevered brackets along one wall with lockable door storage. Wet Area – Adjustable height sink unit, suitable for the wheelchair users and for use by pupils, with large sink, double drainer and splash back and hot and cold water supply including mains supply. Hand drying facilities. 600mm wide cooker, suitably guarded, with double oven [one fan assisted] and ceramic top Refrigerator Continuous wall cupboards above worktop, including 2 lockable, 1 open bookcase, and 1 pigeon holed. Wash hand basin, suitable for use by wheelchair users and for use by pupils, with splash back, hot and cold water and hand drying facilities. Adjustable shelving on one wall. 2 shelves, 2m long 300mm wide Roller whiteboard min 6m ² complete with overhead projection screen, Board to have a minimum of 3 panel types Board position and panel types to be confirmed with Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m ² 15 coat pegs.
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box 10 No. Network/voice/data points, within perimeter dado trunking at the teaching station and in the floor box. All with associated power outlets Illumination of whiteboard Dado trunking to walls containing power and network points.

See Section E.2 for power outlets
 Cooker to be key switched
 Infrastructure for sound field system
 Power and LCD link to ceiling projector mounting point from
 teaching station and floor box
 1 No. Telephone handset
 Panic alarm

Additional Requirements:

Window –	Essential
Natural ventilation -	Essential
Dim out blinds -	Essential

Furniture:

16 No. Fully welded double desks, 1200mm x 600mm
 1 No. Adjustable height double desk suitable for the wheelchair
 users
 33 No chairs
 5 No. operator chairs
 1 No. teaching lockable double pedestal radial desk station
 1 No. teacher/operator chair
 2 No. 5 shelf book cases
 1 No. 4 drawer filing cabinets
 2 No. trolleys –18 tray unit
 1 No. overhead projector trolley shared between 3 classrooms.
 1 No. TV/video stand for 28” wide screen TV

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET P C 67 Nu ROOM DATA SHEET P C 70 Nu

Room Name:	Nursery Room
Required Floor Areas:	67m ² or 70m ² (including quiet room). As indicated in the Accommodation Schedules
Room Description:	To accommodate 20 pupils
Special Requirements:	Care should be taken to ensure that the area where food can be prepared meets all Health and Safety requirements The quiet room to have low stimulation décor Windows to be at a height to suit small children.
Relationship to other rooms:	Adjacent to Nursery toilets Door with vision panels to give access to a secure dedicated external play area Glazed viewing panels in doors
Finishes:	Walls –resistant to wear, non abrasive, painted Vertical blinds to windows excluding viewing panels Floor – Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Waterproof non slip in wet area (approximately 30% of classroom floor area) Ceiling – Minimum height 2.7m
Fixtures:	750mm wide 600mm high continuous worktop to one wall with lockable door storage and lockable door fronted tray units below, knee space for 5 pupils between storage. One suitable for wheelchair users Continuous wall cupboard storage above worktop, including 1 lockable and 1 open bookcase 600 mm wide 900 mm high worktop with storage under, 600mm wide cooker with double oven and ceramic top and suitably guarded, washing machine, tumble dryer, refrigerator, dishwasher and microwave oven. Continuous lockable wall cupboard storage units above worktop. Wash hand basin, suitable for use by children and the wheelchair users, with splash back, hot and cold water and hand drying facilities 2 No. large, deep sinks with drainers and splash backs with hot and cold water supplies including mains supply (one in 900mm, one in 600mm high worktops) Minimum bowl size 460 x 380 x 200mm Hand drying facilities Fittings to suit use by nursery children Framed, self healing, fire resistant pin boarding, some at child height. Min. area 10m ² 'Parents' notice/information board at entry point 1 No. cooler drinking fountain with bottle filling attachment, suitable for use by pupils and wheelchair users
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit.

1 No. electrically operated clock
 Wall wash luminaries at 1m centres along one wall to highlight displays
 Dado trunking to one full wall with power and network outlets
 1 No. Telephone handset
 Panic alarm
 Infrastructure for sound field system
 6 No. Network/voice/data points around the room within perimeter trunking including above the low level worktop. All with associated power outlets
 See Section E.2 for power outlets
 FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box
 If heat emitters are within reach of children they should be the low surface temperature type

Additional Requirements

Window	Essential
Natural ventilation	Essential
Dim out blinds	Essential

Furniture:

5 No. Fully welded semi circular tables 1000mm diam. Height to suit age groups
 5 No. fully welded double desks 1200 x 600mm heights to suit age groups
 20 No. child chairs, various colours, to suit age group
 1 No. double desk, adjustable and suitable for wheelchair users.
 5 No. operator chairs adjustable to suit adult and child age groups
 2 No. teacher/operator chairs
 1 No. adult easy chair
 Movable/portable roller whiteboard min 3.3m². Must pass through doorways.
 2 No. trolleys – 18 tray units. Trays to be supplied in a variety of colours and depths
 1 No. double sided mobile big book trolley
 8 No. bean bag cushions
 1 No. 4 drawer filing cabinet
 1 No. TV/video stand for 28" wide screen TV
 Easy stack rest bed
 House corner unit, with low level windows, plus play furniture
 Sand and water tray and equipment set
 2 No. painting dryer units
 Dry art trolley
 Wet art trolley
 3 No. low level movable screens. (Approx. size 900mm high, 1500mm long)

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET P C 72 Nu

Room Name:	Nursery Room
Required Floor Areas:	72m ² (separate shared 7m ² kitchen to be provided)
Room Description:	To accommodate 30 pupils
Relationship to other rooms:	Adjacent to Nursery toilets Door with vision panels to give access to a secure dedicated external play area Will have own external entrance Glazed viewing panels in doors
Finishes:	Walls –resistant to wear, non abrasive, painted Vertical blinds to windows excluding viewing panels Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Waterproof non slip in wet area approximately 30% of floor area Ceiling – Minimum height 2.7m
Fixtures:	750mm wide 600mm high continuous worktop to one wall with lockable door storage and lockable door fronted tray units below, knee space for 5 pupils between storage. One suitable for wheelchair user Continuous wall cupboard storage above worktop, including 1 lockable and 1 open bookcase Continuous lockable wall cupboard storage units above worktop. Wash hand basin, suitable for use by children and the wheelchair users, with splash back, hot and cold water and hand drying facilities 2 No. large, deep sinks with drainers and splash backs with hot and cold water supplies including mains supply (one in 900mm, one in 600mm high worktops) Minimum bowl size 460 x 380 x200mm Hand drying facilities Fittings to suit use by nursery children Framed, self healing, fire resistant pin boarding, some at child height. Min. area 10m ² 'Parents' notice/information board at entry point 1 No. cooler drinking fountain with bottle filling attachment, suitable for use by pupils and wheelchair users
Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. electrically operated clock Wall wash luminaries at 1m centres along one wall to highlight displays Dado trunking to one full wall with power and network outlets 1 No. Telephone handset Panic alarm 6 No. Network/voice/data points around the room within perimeter dado trunking including above the low level worktop All with associated power outlets See Section E.2 for power outlets

FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box
 Infrastructure for sound field system

Additional Requirements

Window	Essential
Natural ventilation	Essential
Dim out blinds	Essential

Furniture:

6 No. fully welded semi circular tables 1000mm diam. Height to suit age groups
 6 No. fully welded double desks 1200 x 600mm heights to suit age groups
 30 No. child chairs, various colours, to suit age group
 1 No. double desk, adjustable and suitable for wheelchair users
 5 No. operator chairs adjustable to suit adult and child age groups
 2 No. teacher/operator chairs
 1 No. adult easy chair
 Movable/portable roller whiteboard min 3.3m². Must pass through doorways.
 2 No. trolleys – 18 tray units. Trays to be supplied in a variety of colours and depths
 1 No. double sided mobile big book trolley
 10 No. bean bag cushions
 1 No. 4 drawer filing cabinet
 Waste bin(s)
 Waste food bin(s)
 1 No. TV/video stand for 28” wide screen TV
 Easy stack rest bed
 House corner unit, with low level windows, plus play furniture
 Sand and water tray and equipment set
 2 No. painting dryer unit
 Dry art trolley
 Wet art trolley
 3 No. low level movable screens. (Approx. size 900mm high, 1500mm long)

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET P C 86 Nu

ROOM DATA SHEET P C 89 Nu

Room Name:	Nursery Room
Required Floor Areas:	86m ² or 89m ² (including quiet room). As indicated in the Accommodation Schedules
Room Description:	To accommodate 30 pupils
Special Requirements:	Care should be taken to ensure that the area where food can be prepared meets all Health and Safety requirements The quiet room to have low stimulation decor
Relationship to other rooms:	Adjacent to Nursery toilets Doors with vision panels to give access to a secure dedicated external play area Will have own external entrance Glazed viewing panels in doors
Finishes:	Walls –resistant to wear, non abrasive, painted Vertical blinds to windows excluding viewing panels Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Waterproof slip resistant in wet area (approximately 30% of classroom floor area) Ceiling – Minimum height 2.7m
Fixtures:	750mm wide 600mm high continuous worktop to one wall with lockable door storage and lockable door fronted tray units below, knee space for 5 pupils between storage. One suitable for wheelchair users Continuous wall cupboard storage above worktop, including 1 lockable and 1 open bookcase 600 mm wide 900 mm high worktop with storage under, 600mm wide cooker with double oven and ceramic top and suitably guarded, washing machine, tumble dryer, refrigerator, dishwasher and microwave oven. Continuous lockable wall cupboard storage units above worktop. Wash hand basin, suitable for use by children and the wheelchair users, with splash back, hot and cold water and hand drying facilities 2 No. large, deep sinks with drainers and splash backs with hot and cold water supplies including mains supply (one in 900mm, one in 600mm high worktops) Minimum bowl size 460 x 380 x200mm Hand drying facilities Fittings to suit use by nursery children Framed, self healing, fire resistant pin boarding, some at child height. Min. area 10m ² 'Parents' notice/information board at entry point 1 No. cooler drinking fountain with bottle filling attachment, suitable for use by pupils and wheelchair users
Provisions:	All M&E items, Furniture and Equipment listed below and listed

in Fixtures above will have a suitably rated and configured power outlet/spur unit

1 No. electrically operated clock

Wall wash luminaries at 1m centres along one wall to highlight displays

Dado trunking to one full wall with power and network outlets

1 No. Telephone handset

Panic alarm

6 No. Network/voice/data points around the room within perimeter dado trunking, including above the low level worktop

All with associated power outlets

See Section E.2 for power outlets

FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box

Infrastructure for sound field system

Additional Requirements

Window Essential

Natural ventilation Essential

Dim out blinds Essential

Furniture:

6 No. fully welded semi circular tables 1000mm diam. Height to suit age groups

6 No. fully welded double desks 1200 x 600mm heights to suit age groups

30 No. child chairs, various colours, to suit age group

1 No. double desk, adjustable and suitable for wheelchair users

5 No. operator chairs adjustable to suit adult and child age groups

2 No. teacher/operator chairs

1 No. adult easy chair

Movable/portable roller whiteboard min 3.3m². Must pass through doorways.

2 No. trolleys – 18 tray units. Trays to be supplied in a variety of colours and depths

1 No. double sided mobile big book trolley

10 No. bean bag cushions

1 No. 4 drawer filing cabinet

Waste bin(s)

Waste food bin(s)

1 No. TV/video stand for 28" wide screen TV

Easy stack rest bed

House corner unit, with low level windows, plus play furniture

Sand and water tray and equipment set

2 No. painting dryer unit

Dry art trolley

Wet art trolley

3 No. low level movable screens. (Approx. size 900mm high, 1500mm long)

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET P C 44 PI ROOM DATA SHEET P C 57 PI

Room Name:	Playgroup Room
Required Floor Areas:	44m ² or 57m ² as indicated on the Accommodation Schedules
Room Description:	To accommodate small children
Special Requirements:	Care should be taken to ensure that the area where food can be prepared meets all Health and Safety requirements
Relationship to other rooms:	Adjacent to Nursery toilets Doors with vision panels to give access to a secure dedicated external play area Glazed viewing panels in doors
Finishes:	Walls –resistant to wear, painted Vertical blinds to windows excluding viewing panels Floor – Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Waterproof non slip in wet area (approximately 30% of classroom floor area) Ceiling – Minimum height 2.7m
Fixtures:	750mm wide 600mm high continuous worktop to suit two-person computer station with lockable door storage and lockable door fronted tray units below, knee space for 2 infants between storage. One suitable for wheelchair user. Continuous wall cupboard storage above worktop, including 1 lockable and 1 open bookcase 600 mm wide 900 mm high worktop with storage under, 600mm wide cooker with double oven and ceramic top and suitably guarded, washing machine, tumble dryer, refrigerator, dishwasher and microwave oven. Continuous lockable wall cupboard storage units above worktop. Wash hand basin, suitable for use by children and the wheelchair users, with splash back, hot and cold water and hand drying facilities 2 No. large, deep sinks with drainers and splash backs with hot and cold water supplies including mains supply (one in 900mm, one in 600mm high worktops) Minimum bowl size 460 x 380 x 200mm Hand drying facilities Fittings to suit use by nursery children Framed, self healing, fire resistant pin boarding, some at child height. Min. area 10m ² 'Parents' notice/information board at entry point 1 No. cooler drinking fountain with bottle filling attachment, suitable for use by pupils and wheelchair users
Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. electrically operated clock 5 m of track with wall wash luminaries at 1m centres to highlight

displays
 Dado trunking to at least one full wall with power and network outlets
 1 No. Telephone handset
 Panic alarm
 Infrastructure for sound field system
 6 No. Network/voice/data points around the room within perimeter dado trunking including above the low level worktop
 All with associated power outlets
 See Section E.2 for power outlets
 FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box

Additional Requirements

Window	Essential
Natural ventilation	Essential
Dim out blinds	Essential

Furniture:

5 No. fully welded semi circular tables 1000mm diam. Height to suit age groups
 5 No. fully welded double desks 1200 x 600mm heights to suit age groups
 20 No. child chairs, various colours, to suit age group
 1 No. double desk, adjustable and suitable for wheelchair users
 2 No. operator chairs adjustable to suit adult and child age groups
 2 No. teacher/operator chairs
 1 No. adult easy chair
 Movable/portable roller whiteboard min 3.3m2. Must pass through doorways.
 2 No. trolleys – 18 tray units. Trays to be supplied in a variety of colours and depths
 1 No. double sided mobile big book trolley
 8 No. bean bag cushions
 1 No. 4 drawer filing cabinet
 1 No. TV/video stand for 28" wide screen TV
 Easy stack rest bed
 House corner unit, with low level windows, plus play furniture
 Sand and water tray and equipment set
 2 No. painting dryer units
 Dry art trolley
 Wet art trolley

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET P C 15 PS

ROOM DATA SHEET P C 11 PS

Room Name:	Pupil Support	
Required Floor Area:	11m ² or 15m ² as indicated in the Accommodation Schedules	
Special Requirements:	Capable of overhead and data projection Glazed viewing panel in doors and glazed screen to one wall. Safety glass to all glazed areas	
Finishes:	Walls –resistant to wear, painted Vertical blinds to windows, excluding viewing panels Floor – Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light Ceiling – Minimum height 2.7m	
Fixtures:	750mm wide, 725mm high continuous worktop, on cantilevered brackets, to one wall with lockable 2 drawer filing cabinet storage under. Knee space for 2 pupils between storage, one suitable for wheelchair user. Wall cupboard storage above worktop, including 2 lockable. Whiteboard min 4m ² with OHP Screen Framed, self healing, fire resistant pin boarding, some at child height. Min. area 5m ²	
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. electrically operated clock Illumination of Whiteboard Dado trunking above worktop with power and network outlets 1 No. Telephone handset 4 No. Network/voice/data points with associated power outlets within perimeter dado trunking See Section E.2 for power outlets Panic alarm Hearing induction loop FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area.	
Additional Requirements	Blackout Window Natural ventilation	Essential Desirable Desirable
Furniture:	2 No. double desks, height adjustable and suitable for wheelchair users 4 No. pupil chairs to suit age group 2 No. operator chairs adjustable to suit adult and child age group 1 No. teacher/operator chair 1 No. 4 drawer filing cabinet 1 No. double sided bookcase with display ends 1 No. trolleys – 18 tray unit. Trays to be supplied in a variety of colours and depths	

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET – P H 40 Re/A

Room Name:	Adult Resource/Library Area	
Required Floor Area:	40m ²	
Finishes:	Walls – resistant to wear, painted Vertical blinds to all windows excluding viewing panels Floor – Anti static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Waterproof, slip resistant in wet area, approximately 30% of floor area Ceiling – Minimum height 2.7m	
Fixtures:	750mm wide 725mm high continuous worktop on cantilevered brackets to one wall with lockable door storage and tray units below, knee spaces for 5 adults between storage. One suitable for the wheelchair users Continuous wall cupboard storage above worktop, including 1 lockable and 1 open bookcase Adjustable library shelving for a min. of 700 library books – flexible for carrying books, magazines, etc. Wet Area – Adjustable height sink unit, suitable for the wheelchair users and for use by adults, with drainer and splash back and hot and cold water supply including mains supply. Hand drying facilities 2 No. wall cupboard storage units above worktop. One lockable Framed, self healing, fire resistant pin boarding. Min. area 10m ² 1 No. overhead projection screen	
Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box Lighting to suit VDU terminals Dado trunking to one wall containing power and network points 1 No. Telephone handset 15 No. Network/voice/data points, around room within perimeter dado trunking including above worktop, adjacent to teaching area and in floor box. All with associated power outlets See Section E.2 for power outlets Power and LCD link to ceiling projector mounting point Hearing induction loop Panic alarm	
Additional Requirements	Window	Essential
	Natural ventilation	Essential
	Dim out blinds	Essential
Furniture:	3 No freestanding bookshelves 900 wide and double sided 3 No. double desks 5 No. operator chairs adjustable to suit adults 4 No. visitors chairs	

8 No. adult easy chairs
2 No coffee tables
3 No. 4 drawer filing cabinet
1 No. TV/video stand for 28" wide screen TV

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET – P H 70 Re/c

Room Name:	Resource/Library Area
Required Floor Area:	70m ²
Special Requirements:	Adjacent to and accessible from classrooms
Finishes:	Walls – resistant to wear, painted Blinds to all windows excluding viewing panels Floor – Anti static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Waterproof, slip resistant in wet area, approximately 30% of floor area Ceiling – Minimum height 2.7m
Fixtures:	750mm wide 725mm high continuous worktop on cantilevered brackets to one wall with lockable door storage and tray units below, knee spaces for 5 pupils between storage. One suitable for wheelchair user. Continuous wall cupboard storage above worktop, including 1 lockable and 1 open bookcase Adjustable library shelving for a min. of 1000 library books – flexible for carrying books, magazines, etc. Wet Area – Adjustable height sink unit, suitable for the wheelchair users and for use by pupils, with drainer and splash back and hot and cold water supply including mains supply. Hand drying facilities 600 mm wide 900 mm high worktop with storage under, 600mm wide cooker, suitably guarded, with double oven (one fan assisted) and ceramic top, refrigerator and microwave oven. 2 No. wall cupboard storage units above worktop. One lockable Wash hand basin, suitable for the wheelchair users and for use by pupils, with splash back, hot and cold water and hand drying facilities Framed, self healing, fire resistant pin boarding. Min. area 10m ² fixed at two heights 20 No. Apron hooks 1 No. overhead projection screen 1 No. cooler drinking fountain with bottle filling attachment, suitable for use by pupils and wheelchair users
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box Lighting to suit VDU terminals Dado trunking to one wall containing power and network points 1 No. Telephone handset 10 No. Network/voice/data points, around room within perimeter dado trunking including above worktop, adjacent to teaching area and in floor box. All with associated power outlets 10 No. Network/voice/data points, within perimeter dado trunking.

All with associated power outlets
 See Section E.2 for power outlets
 Cooker to have key operated switch
 Power and LCD link to ceiling projector mounting point
 Hearing induction loop
 Panic alarm

Additional Requirements

Window	Essential
Natural ventilation	Desirable
Dim out blinds	Essential

Furniture:

6 No. fully welded, stackable, double desks 1200 x 600 three different heights to suit age groups
 1 No. double desk, adjustable and suitable for wheelchair users
 12 No pupil chairs to suit age groups
 5 No. operator chairs adjustable to suit adult and child age groups
 2 No. teacher/operator chairs
 1 No. adult easy chair
 Movable/portable roller whiteboard min 3.3m². Must pass through doorways.
 4 No. trolleys – 18 tray units. Trays to be supplied in a variety of colours and depths
 2 No. 1200 x 750 x 725mm high technology tables with power supply unit capable of delivering low voltage and fitted with table clamps
 1 No. science trolley
 1 No. technology trolley
 1 No. double sided mobile big book trolley
 2 No. 1000 x 300 x 900mm high bookcases
 5 No. bean bag cushions
 1 No. 4 drawer filing cabinet
 1 No. TV/video stand for 28" wide screen TV

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET – P H 77 Re

Room Name:	Resource/Library Area
Required Floor Area:	77m²
Special Requirements:	Adjacent to and accessible from classrooms
Finishes:	Walls –resistant to wear, painted Blinds to all windows excluding viewing panels Floor – Anti static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Waterproof, slip resistant in wet area, approximately 30% of floor area Ceiling – Minimum height 2.7m
Fixtures:	750mm wide 725mm high continuous worktop on cantilevered brackets to one wall with lockable door storage and tray units below, knee spaces for 5 pupils between storage. One suitable for wheelchair user. Continuous wall cupboard storage above worktop, including 1 lockable and 1 open bookcase Adjustable library shelving for a min. of 1000 library books flexible for carrying books, magazines, etc. Wet Area – Adjustable height sink unit, suitable for the wheelchair users and for use by pupils, with large sink, double drainer and splash back and hot and cold water supply including mains supply. Hand drying facilities 1.5m long, adjustable height, free standing worktop, suitable for use by the wheelchair users. To be parked adjacent to sink unit 2 No. wall cupboard storage units above sink unit. One lockable Framed, self healing, fire resistant pin boarding. Min.area 10m ² fixed at two heights 20 No. Apron hooks 1 No. overhead projection screen 1 No. cooler drinking fountain with bottle filling attachment, suitable for use by pupils and wheelchair users
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box Lighting to suit VDU terminals Dado trunking to one wall containing power and network points 1 No. Telephone handset 10 No. Network/voice/data points, around room within perimeter dado trunking including above worktop, adjacent to teaching area and in floor box. All with associated power outlets 10 No. Network/voice/data points, within perimeter dado trunking. All with associated power outlets See Section E.2 for power outlets Power and LCD link to ceiling projector mounting point Hearing induction loop Panic alarm

Additional Requirements

Window	Essential
Natural ventilation	Desirable
Dim out blinds	Essential

Furniture:

6 No. fully welded, stackable, double desks 1200 x 600 three different heights to suit age groups
1 No. double desk, adjustable and suitable for wheelchair users
12 No pupil chairs to suit age groups
5 No. operator chairs adjustable to suit adult and child age groups
2 No. teacher/operator chairs
1 No. adult easy chair
Movable/portable roller whiteboard min 3.3m². Must pass through doorways.
4 No. trolleys – 18 tray units. Trays to be supplied in a variety of colours and depths
2 No. 1200 x 750 x 725mm high technology tables with power supply unit capable of delivering low voltage and fitted with table clamps
1 No. science trolley
1 No. technology trolley
1 No. double sided mobile big book trolley
2 No. 1000 x 300 x 900mm high bookcases
5 No. bean bag cushions
1 No. 4 drawer filing cabinet
1 No. TV/video stand for 28" wide screen TV

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET – P H 90 Re

Room Name:	Resource/Library Area
Required Floor Area:	90m²
Special Requirements:	Adjacent to and accessible from classrooms
Finishes:	Walls –resistant to wear, painted Blinds to all windows excluding viewing panels Floor – Anti static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Waterproof, slip resistant in wet area, approximately 30% of floor area Ceiling – Minimum height 2.7m
Fixtures:	750mm wide 725mm high continuous worktop on cantilevered brackets to one wall with lockable door storage and tray units below, knee spaces for 5 pupils between storage. One suitable for wheelchair users Continuous wall cupboard storage above worktop, including 1 lockable and 1 open bookcase Adjustable library shelving for a min. of 1000 library books flexible for carrying books, magazines, etc. Wet Area – Adjustable height sink unit, suitable for the wheelchair users and for use by pupils, with large sink, double drainer and splash back and hot and cold water supply including mains supply. Hand drying facilities 1.5m long, adjustable height, free standing worktop, suitable for use by the wheelchair users. To be parked adjacent to sink unit 2 No. wall cupboard storage units above sink unit. One lockable Framed, self healing, fire resistant pin boarding. Min. area 10m ² fixed at two heights 20 No. Apron hooks 1 No. overhead projection screen 1 No. cooler drinking fountain with bottle filling attachment, suitable for use by pupils and wheelchair users
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box Lighting to suit VDU terminals Dado trunking to one wall containing power and network points 1 No. Telephone handset 10 No Network/voice/data points, around room within perimeter dado trunking including above worktop, adjacent to teaching area and in floor box. All with associated power outlets 10 No. Network/voice/data points, within perimeter dado trunking. All with associated power outlets See Section E.2 for power outlets Power and LCD link to ceiling projector mounting point Hearing induction loop Panic alarm

Additional Requirements

Window	Essential
Natural ventilation	Desirable
Dim out blinds	Essential

Furniture:

8 No. fully welded, stackable, double desks 1200 x 600 three different heights to suit age groups
1 No. double desk, adjustable and suitable for wheelchair users
15 No pupil chairs to suit age groups
5 No. operator chairs adjustable to suit adult and child age groups
2 No. teacher/operator chairs
1 No. adult easy chair
Movable/portable roller whiteboard min 3.3m². Must pass through doorways.
5 No. trolleys – 18 tray units. Trays to be supplied in a variety of colours and depths
2 No. 1200 x 750 x 725mm high technology tables with power supply unit capable of delivering low voltage and fitted with table clamps
1 No. science trolley
1 No. technology trolley
1 No. double sided mobile big book trolley
3 No. 1000 x 300 x 900mm high bookcases
6 No. bean bag cushions
1 No. 4 drawer filing cabinet
1 No. TV/video stand for 28" wide screen TV

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET – P H 134 Re

Room Name:	Resource/Library Area
Required Floor Area:	134m ² or as indicated in the Accommodation Schedules
Special Requirements:	Adjacent to and accessible from classrooms
Finishes:	Walls –resistant to wear, painted Blinds to all windows excluding viewing panels Floor – Anti static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Waterproof, slip resistant in wet area, approximately 30% of floor area Ceiling – Minimum height 2.7m
Fixtures:	750mm wide 725mm high continuous worktop on cantilevered brackets to one wall with lockable door storage and tray units below, knee spaces for 5 pupils between storage. One suitable for wheelchair user Continuous wall cupboard storage above worktop, including 1 lockable and 1 open bookcase Adjustable library shelving for a min. of 1000 library books flexible for carrying books, magazines, etc. Wet Area – Adjustable height sink unit, suitable for the wheelchair users and for use by pupils, with large sink, double drainer and splash back and hot and cold water supply including mains supply. Hand drying facilities 1.5m long, adjustable height, free standing worktop, suitable for use by the wheelchair users. To be parked adjacent to sink unit 2 No. wall cupboard storage units above sink unit. One lockable Framed, self healing, fire resistant pin boarding. Min. area 10m ² , fixed at two heights. 20 No. Apron hooks 1 No. overhead projection screen 1 No. cooler drinking fountain with bottle filling attachment, suitable for use by pupils and wheelchair users
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box Lighting to suit VDU terminals Dado trunking to at least one wall containing power and network points 1 No. Telephone handset 10 No. Network/voice/data points, around room within perimeter dado trunking including above worktop, adjacent to teaching area and in floor box. All with associated power outlets 10 No. Network/voice/data points, within perimeter dado trunking. All with associated power outlets See Section E.2 for power outlets Cooker to have key operated switch Power and LCD link to ceiling projector mounting point

	Hearing induction loop	
	Panic alarm	
Additional Requirements	Window	Essential
	Natural ventilation	Desirable
	Dim out blinds	Essential
Furniture:	8 No. fully welded, stackable, double desks 1200 x 600 three different heights to suit age groups 1 No. double desk, adjustable and suitable for wheelchair users 15 No pupil chairs to suit age groups 5 No. operator chairs adjustable to suit adult and child age groups 2 No. teacher/operator chairs 1 No. adult easy chair Movable/portable roller whiteboard min 3.3m ² . Must pass through doorways. 5 No. trolleys – 18 tray units. Trays to be supplied in a variety of colours and depths 2 No. 1200 x 750 x 725mm high technology tables with power supply unit capable of delivering low voltage and fitted with table clamps 1 No. science trolley 1 No. technology trolley 1 No. double sided mobile big book trolley 3 No. 1000 x 300 x 900mm high bookcases 6 No. bean bag cushions 1 No. 4 drawer filing cabinet 1 No. TV/video stand for 28” wide screen TV	

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET P H 120 Re

Room Name:	Library
Required floor area:	120m² to include the following areas: Adult lending Children's' lending Study area Newspaper and periodical area Circulation Office/Store
Room Layout:	The Library and the associated General Purposes Room and the ICT Suite is for both school and public use. The public and school pupils will not use the areas at the same time Library must be positioned to allow the area to be secured from the rest of the New Project Facility after School Hours, as well as being accessed from the classrooms in the main New Project Facility area during School Hours. The General Purpose and ICT/Lifelong Learning areas should be close to the main library area but designed and located so that they may be converted to two individual classrooms at a future date. They should be accessible to the public but able to be secured from the rest of the New Project Facility when the public are present. Shelf stock 7000 volumes – 4000 adult and 3000 children
Finishes:	Walls –resistant to wear, painted Vertical blinds to windows excluding viewing panels Glazed viewing screen to circulation route Floor – Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light Ceiling – Minimum height 2.900m. (excluding combs)
Fixtures:	10m ² minimum area framed self healing, fire resistant pin Board, fixed at two heights. Library counter suitable for use by the wheelchair users and situated to ensure adequate control of the area. To accommodate cash register facilities and 2 computer stations
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box 3 No. Network /voice/data points, associated with reception desk All with associated power outlets 5 No. Network /voice/data points available for use, by the community, at workstations in the study area All with associated power outlets 1 No. Telephone handset with direct dial facilities FAX facilities at library counter See Section E.2 for power outlets Hearing induction loop at reception desk Panic alarm

Additional Requirements:	Daylight – Essential Window – Essential Natural ventilation – Desirable
Furniture:	<p>All to be designed and supplied by specialist library supplier and to the approval of the Authority’s Representative</p> <p>Photocopying facilities for use by staff, pupils and for paid use by the public</p> <p>Library shelving system to cater for the volumes as detailed herein and to include paper back, magazine, newspaper and leaflet spinners, video and DVD display, returns shelving, large books section, reference section</p> <p>The book shelving to be modular, steel cantilevered. To a colour agreed with the Authority’s Representative.</p> <p>Island units will be mounted on casters and fitted with a range of end panels both hessian covered and slat wall.</p> <p>Each flat shelf to have a book support and each bay to have one display shelf</p> <p>Wall mounted shelving to be no more than 1.8m high in adult areas and 1.5m high in children’s areas.</p> <p>Island shelving to be no more than 1.5m high in adult areas and 1.2m high in children’s areas</p> <p>Text inserts to be provided for bay guidance.</p> <p>2 No. 1100mm diam coffee tables</p> <p>6 No. easy chairs with arms</p> <p>Study tables for 6. All tables to be welded tubular framed and to have rounded edges. At least one table to be adjustable for wheelchair users</p> <p>6 No. upholstered chairs</p> <p>4 No. fully welded computer station desks with cable management and storage for under desk computer. At least 1 to be adjustable for wheelchair users for study area</p> <p>6 No. operator Chairs. (2 associated with the library counter)</p> <p>2 No. book trolleys</p> <p>1 No. TV/video trolleys for 28” widescreen TV</p> <p>2 No. kinder boxes, reading retreat on casters</p> <p>1 No. kinder tables</p> <p>4 No. small chairs suitable for age group</p> <p>2 No. bean bag cushions</p> <p>Reading rug</p> <p>2m² min framed, self healing, Hessian covered, fire resistant pin board. Mounted at an appropriate height in the children’s area</p>
Room Name:	Library Office and Store
Required Floor Area:	10m ²
Special Requirements:	<p>Must be located within its department</p> <p>Glazed viewing panel in solid core door</p> <p>Safe for the secure storage of small sums of money</p>
Room Layout:	Glazed window to allow vision into main library area
Finishes:	<p>Walls –resistant to wear, painted.</p> <p>Vertical blinds to all windows</p> <p>Floor - Anti-static carpet with a warranty against edge ravel,</p>

delaminating and zippering and with product lifetime colour fastness to light.
Slip resistant, waterproof at sink area
Ceiling - Minimum height 2.7m.

Fixtures:

Adjustable shelving, 6 shelves high 300mm wide to take approximately 500 items
Framed, self-healing fire resistant pin boarding. Min area 1.5m²
3 coat pegs.
750mm wide 900mm high continuous worktop on cantilevered brackets to one wall with lockable door storage and tray units below, knee spaces for 1 person between storage.
Continuous wall cupboard storage above worktop, including 1 lockable and 1 open bookcase
Refrigerator and microwave oven
Sink with drainer and splash back with hot and cold water, including mains supply
Hand drying facilities

M&E Provisions:

All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit
2 No. Network /voice/data points associated with workstations.
All with associated power outlets
1 No. Telephone handset with direct dial facilities
See Section E.2 for power outlets
1 No. electrically operated clock
FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box
Panic alarms
Fire Detection & Alarm to BS 5389 Part 1 Cat L3

Additional Requirements:

Window – Desirable
Natural ventilation – Desirable

Furniture: (Provisional)

1 No. workstation including desk and lockable pedestal drawer units
1 No. operator Chairs
1 No. 1400 x 900 work table
2 No. upholstered chairs
1 No. 4 Drawer Filing Cabinets
1 No. book trolley

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET - P H 160 MP

Room Name:	Multi-Purpose Hall	
Required Floor Area:	160m ²	
Special Requirements:	Designed as a space for school assemblies, PE and social/entertainment events and badminton No projections at roof height that can retain balls etc. To open on to the dining area. (This will act as an access from the dining area to the stage for the hall) A clear wall area to be suitable for ball rebound activities	
Finishes:	Walls – non abrasive. Floor –Hardwood for indoor sports Ceiling – Light in tone. Impact resistant. Provision for fixings for suspended equipment listed below. Min. clear ceiling height 6.1m.	
Fixtures:	PE fixtures should be to a quality approved by the Authority's Representative 1 No. set of swing out activity bars 1 No. pair of wall mounted braces for volleyball 1 No. pair of combined badminton/tennis games posts and fixings 1 No. pair of netball net posts 1 No. pair of fixed practice basketball nets and boards 1 No. removable whiteboard on fixed high level mounting system. min. area 1m2 Floor markings for badminton and basketball in recognised international colour codes Demountable stage, with access for wheelchair user. To full width of hall and at least 5m deep. Full height stage curtains Full width power operated retractable bleacher seating with upholstered seats with arms suitable for a theatrical venue. When in the stacked position the seating should present a flat surface to the hall	
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. electrically operated clock, protected against impact damage FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services. All containment flush with building fabric 6 No. Network/voice/data points, one at each end and one in the centre of long wall, with associated power outlets. See Section E.2 for power outlets Hearing induction loop Sound system wired and fitted to deliver music and speech and incorporating radio microphones	
Additional Requirements:	Blackout Windows Natural ventilation	Essential Desirable Desirable
Furniture:	Foldable, linkable, stackable, upholstered seats with arms, to	

provide full hall seating, plus chair trolley(s)

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET P H 266 MP

Room Name:	Multi-Purpose Hall - Double size (with bleacher seating)
Required Floor Area:	266m ²
Special Requirements:	<p>The space should be designed to be divided by an acoustic partition to give two halls of equal size</p> <p>A space for school assemblies, PE and social/entertainment events and badminton</p> <p>No projections at roof height that can retain balls etc.</p> <p>One of the halls will be used as the dining area for the New Project Facility.</p> <p>Each hall will have bleacher seating capable of being used in tandem or independently</p> <p>A clear wall area to be suitable for ball rebound activities</p>
Finishes:	<p>Walls – non abrasive</p> <p>Floor –Hardwood for indoor sports but to be capable of supporting the extended bleacher seating</p> <p>Ceiling – Light in tone. Impact resistant. Provision for fixings for suspended equipment listed below.</p> <p>Min. clear ceiling height 6.1m.</p>
Fixtures:	<p>PE fixtures should be to a quality approved by the Authority's Representative</p> <p>1 No. set of swing out activity bars</p> <p>2 No. pair of wall mounted braces for volleyball</p> <p>2 No. pair of combined badminton/tennis games posts and fixings</p> <p>2 No. pair of netball net posts</p> <p>2 No. pair of fixed practice basketball nets and boards</p> <p>2 No. removable whiteboard on fixed high level mounting system. min. area 1m²</p> <p>Floor markings for badminton and basketball in recognised international colour codes</p> <p>Demountable stage, with access for wheelchair user. To full width of hall and at least 5m deep.</p> <p>Full height stage curtains</p> <p>Full width power operated retractable bleacher seating with upholstered seats with arms suitable for a theatrical venue. When in the stacked position the seating should present a flat surface to the hall</p>
M&E Provisions:	<p>All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit</p> <p>2 No. electrically operated clocks, protected against impact damage</p> <p>2 No. FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services</p> <p>All containment flush with building fabric</p> <p>12 No. Network/voice/data points, one at each end and one in the centre of long wall of each of the halls, with associated power outlets.</p> <p>See Section E.2 for power outlets</p> <p>Hearing induction loop</p> <p>Sound system wired and fitted to deliver music and speech and incorporating radio microphones</p>

Additional Requirements:

Blackout
Daylight
Natural ventilation

Essential
Desirable
Desirable

Furniture:

Foldable, linkable, stackable, upholstered seats with arms, to provide full hall seating capacity when bleacher seating is in place, plus chair trolley(s)
Folding rollaway dining tables and chairs to suit 144 pupils and of height to suit age groups. Some suitable for wheelchair users.
Dump bins, service carts, tray/cutlery carts, dirty tray cart returns

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET P H 60 Din

ROOM DATA SHEET P H 65 Din

ROOM DATA SHEET P H 70 Din

Room Name:	General Purpose/Dining Room	
Required Floor Area:	60m ² , 65m ² , and 70m ² as indicated on Accommodation Schedules	
Room Description:	Multi-purpose space	
Special Requirements:	Modern cafeteria layout should be considered With independent access but also accessible from Multi Purpose Hall Access to toilet facilities	
Finishes:	Walls – resistant to wear, painted Floor –slip resistant. Ceiling – minimum height 3.0m	
Fixtures:	Adjustable height sink unit, suitable for the wheelchair users and for use by pupils, with large sink, double drainer and splash back and hot and cold water supply including mains supply. Hand drying facilities 600 mm wide 900 mm high worktop with lockable storage under. 600mm wide cooker, suitably guarded, with double oven (one fan assisted) and ceramic top. Cooker main switch to be key operated Lockable refrigerator and microwave oven. Continuous lockable, wall cupboard storage units above worktop. Wash hand basin, suitable for the wheelchair users and for use by pupils, with splash back, hot and cold water and hand drying facilities Framed, self healing, fire resistant pin boarding. Min area 10m ²	
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. electrically operated clock Dado trunking to walls containing power and network points. 20 No. network/voice/data points around room to service pupils' desks, teaching station and in floor box. All with associated power outlets FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services. See Section E.2 for power outlets Hearing induction loop Sound system to deliver music and speech and incorporating radio microphones Power and LCD link to ceiling projector mounting point and floor box	
Additional Requirements:	Daylight	Essential
	Window	Essential
	Natural ventilation	Desirable
Furniture:	Folding rollaway dining tables and chairs to suit 60 pupils in the 60m ² and 65m ² rooms and 72 in the 70m ² room and of height to suit age groups. Some suitable for wheelchair users.	

Dump bins, service carts, tray/cutlery carts, dirty tray cart returns

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET - P H XX Cir

Room Name:	Circulation Areas
Required Floor Area:	Area dependant on New Project Facility layout
Room Description:	Main circulation
Fitments	Framed, self healing, fire resistant notice boards to be covered with clear fire resistant tamper proof lockable door. Min of 1m ² per 10m run of corridor 1 No. (2 No. for Inshes) cooler drinking fountain(s) with bottle filling attachment, suitable for use by pupils and wheelchair users.
Finishes:	Walls – resistant to wear, painted. Floor –slip resistant. Ceiling - Minimum height 2.7m.
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET – P A 22 To/Nu

ROOM DATA SHEET – P A 23 To/Nu

ROOM DATA SHEET – P A 26 To/Nu

ROOM DATA SHEET – P A 30 To/Nu

ROOM DATA SHEET – P A 44 To/Nu

Room Name:	Nursery/Playgroup Cloakroom, Toilets
Guidance Floor Area:	22m ² , 23m ² , 26m ² , 30m ² , 44m ² or as indicated in Accommodation Schedules
Room Description:	Cloakroom – For use by Nursery/Playgroup pupils Toilets –Unisex for Nursery/Playgroup pupils Disabled for staff and Nursery/Playgroup pupils and to allow wheelchair toilet use.
Special Requirements:	Toilet –Fittings to minimise use of water Suitable for supervision
Relationship to other rooms:	Cloakroom -Alcove off, or adjacent to related Nursery/Playgroup Toilets - accessible from Nursery/Playgroup but not therein
Room Finishes: Cloakroom – Toilet –	Walls: resistant to wear, painted Walls: resistant to wear, wipeable finish, waterproof to 1.5m above floor level. Smooth and wipeable above this. Floor: Slip resistant, wipeable
Fixtures:	Cloakroom -Flexible coat hooks at appropriate level Bench seating with open box storage underneath to take outdoor footwear Framed, self healing, fire resistant notice boards to be covered with clear fire resistant tamper proof lockable door. Min area 2m ² Toilets - Low WCs in nursery toilet Low level doors to aid supervision Hand drying facilities Locks capable of being opened externally WC cubicles and accessories. wash hand basin. Vanity units Tamper resistant mirrors Soap dispensers at pupil height Hand drying facilities at pupil height Tamper resistant plumbing systems Sanitary fittings suitable for use by small children. including easy use taps Disabled toilet equipped to wheelchair user standard One pull down nappy changer to disabled toilet Storage accommodation for changing materials and spare clothes

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET P A 2 To

Room Name:	Toilet
Required Floor Area:	2m ²
Finishes:	Toilet – Walls – resistant to wear. Floor – Slip resistant. Ceiling –moisture resistant, minimum height 2.4m
Fixtures:	Toilets – Hand drying facilities WCs Wash hand basin Tamper resistant mirrors Soap dispensers Tamper resistant plumbing systems Sanitary towel disposal system

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET P A 10 To/St

ROOM DATA SHEET P A 20 To/St

Room Name:	Staff toilets/cloakroom	
Required Floor Area:	10m ² or 20m ² as indicated on Accommodation Schedules	
Special Requirements:	Staff toilets to be separate from pupils	
Finishes:	Toilet – Walls – resistant to wear. Obscure glass to windows Floor – Slip resistant. Ceiling –moisture resistant, minimum height 2.4m	
Fixtures:	Toilets – Hand drying facilities WCs and cubicles wash hand basin Vanity units Tamper resistant mirrors Soap dispensers Tamper resistant plumbing systems Anti scald protection on hot water Sanitary towel disposal system in female toilets Cloak area- One locker per classroom plus 5 for each New Project Facility. (Lockers to be banked to a maximum of three high) Changing bench associated with lockers Coat hanging rack with seat and high-level parcel shelf Framed, self healing, fire resistant pin boarding. Min area 1.5m ²	
Additional Requirements:	Window	Desirable
	Natural ventilation	Desirable

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET P A 7 Sh

ROOM DATA SHEET P A 10 Sh

ROOM DATA SHEET P A 11 Sh

ROOM DATA SHEET P A 12 Sh

ROOM DATA SHEET P A 13 Sh

ROOM DATA SHEET P A 14 Sh

ROOM DATA SHEET P A 19 Sh

Room Name:	Shower rooms
Guidance Floor Area:	7m ² , 10m ² , 11m ² , 12m ² , 13m ² , 14m ² , 19m ² as indicated on the Accommodation Schedules
Special Requirements:	For Educational Services, Community Educational Services and Community Use. Fittings to minimise water use Should be adjacent to pupils cloakroom/toilet areas and the Gym hall
Finishes:	Walls – resistant to wear, waterproof Floor – non-slip, waterproof. Shower to be at lower level than dry areas Ceiling –minimum height 2.7m
Fixtures:	2 No shower cubicles Changing bench and coat hooks in dry area Tamper resistant mirrors Soap dispensers Tamper resistant plumbing system Fitments suitable for use by pupils

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET P A 51 To/Pu

ROOM DATA SHEET P A 59 To/Pu

ROOM DATA SHEET P A 65 To/Pu

ROOM DATA SHEET P A 70 To/Pu

ROOM DATA SHEET P A 83 To/Pu

ROOM DATA SHEET P A 116 To/Pu

Room Name:	Pupil Cloakroom/Toilets
Guidance Floor Area:	51m ² , 59m ² , 65m ² , 70m ² , 83m ² , 116m ² as indicated on the Accommodation Schedules
Finishes:	Toilet – Walls – resistant to wear, and waterproof to 2m above floor level. Obscure glass to windows Floor – Non-slip. Ceiling – minimum height 2.7m
Fixtures:	Cloakroom – suitable coat racks with parcel shelves and benches with open box storage underneath to take outdoor footwear. Drying area for outdoor clothes with fittings Toilets – hand drying facilities at pupil height WC cubicles Wash hand basin Vanity units Tamper resistant mirrors at pupil height Soap dispensers at pupil height Tamper resistant fittings Sanitary fitments suitable for use by pupils

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET P A 6 DTS

Room Name:	Disabled toilet and shower
Required Floor Area:	6m ²
Special Requirements:	Unisex use
Finishes:	Walls – resistant to wear, wipeable, waterproof to 1.5m above floor level Obscure glass to windows Floor - Non-slip, wipeable. Must allow for wheelchair access to shower Ceiling – minimum height 2.4m
Fixtures:	Toilets – Warm air and paper towel hand drying facilities WC Wash hand basin Shower with seat Tamper resistant mirrors Soap dispensers Sanitary fittings suitable for use by wheelchair users

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET P A 6 A/T/S

ROOM DATA SHEET P A 8 A/T/S

Room Name:	Assisted Disabled toilet and shower
Required Floor Area:	6m ² or 8m ² or as indicated on the Accommodation Schedules
Special Requirements:	Unisex use
Finishes:	Walls – Resistant to wear, wipeable, waterproof to 1.5m above floor level. Obscure glass to windows Floor - Non-slip, wipeable. Must allow for wheelchair access to shower Ceiling –minimum height 2.4m
Fixtures:	Toilets – Warm air and paper towel hand drying facilities WC Wash hand basin Shower with seat Tamper resistant mirrors Soap dispensers Sanitary fittings suitable for use by wheelchair users

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET - P A 3 To/Dis

Room Name:	Disabled toilet [Adult]
Required Floor Area:	3m ²
Special Requirements:	Unisex use
Finishes:	Walls – Resistant to wear, wipeable, waterproof to 1.5m above floor level Obscure glass to windows Floor - Non-slip, wipeable. Must allow for wheelchair access to shower Ceiling – minimum height 2.4m
Fixtures:	WC with wash basin and accessories suitable for disabled with all necessary hand grips etc. Warm air and paper towel hand drying facilities. Tamper resistant mirrors Soap dispensers

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET P A 4 Ser

ROOM DATA SHEET P A 5 Ser

Room Name;	IT Server Room
Required Floor Area:	4m ² , or 5m ² , as indicated on the Accommodation Schedules
Room Description:	Contains New Project Facility networking central facilities
Special Requirements:	Power for computers, hubs, telephone system, TV/Video system
Room Layout:	Two walls with benching to support computer equipment
Finishes:	Walls – resistant to wear, painted Floor – Non-static. Ceiling – Min height 2.7m
Fixtures:	4 No. 600mm wide shelves to one wall 1 No. 400mm wide fold down shelf on one wall. Height to suit requirement of equipment
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. electrically operated clock VDU compliant lighting Dado trunking to at least two walls containing power and network points 1 No. Telephone handset 5 No. Network/voice/data points with associated power outlets Power outlets to meet equipment requirements See Section E.2 for power outlets

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET - P A 7 Kit

Room Name:	Kitchen
Required Floor Area:	7m²
Special Requirements:	Shared with Nursery rooms
Finishes:	Walls – resistant to wear, wipeable Floor – slip resistant, wipeable Ceiling - minimum height 2.7m.
Fixtures:	600mm wide, 900mm high continuous worktop with cupboard and drawer storage below. Double sink with hot and cold water, including mains supply double drainer and splash back. 600mm wide cooker, suitably guarded, with double oven (one fan assisted), grill and ceramic top. Refrigerator, dishwasher, microwave, washing machine, tumble dryer Wall cupboards above worktop.
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets
Additional Requirements:	Natural ventilation - Desirable

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET - P A 12 Kit

Room Name:	Kitchen
Required Floor Area:	12m ²
Special Requirements:	Integral with community rooms
Finishes:	Walls – resistant to wear, wipeable. Floor – slip resistant, wipeable. Ceiling - Minimum height 2.7m.
Fixtures:	600mm wide, 900mm high continuous worktop with cupboard and drawer storage below. Double sink with hot and cold water, including mains supply, double drainer and splash back. 600mm wide cooker, suitably guarded, with double oven (one fan assisted), grill and ceramic top. Refrigerator, dishwasher, microwave, hydro-boil or similar Wall cupboards above worktop.
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets
Additional Requirements:	Natural ventilation - Desirable

Table mounted food mixer 10 litres + bowls (20 litres. – Gaelic)
 Food mixer 5 litres with stainless steel bowls (Kenwood or equivalent)
 Gravity food slicer
 Stick blender/combi
 Hand blender
 Mobile utility carts – 3 tier
 Stainless steel microwave 1100/1400 watt
 Potato peeler machine
 Vegetable preparation m/c
 Waste disposal unit in sink (free standing – Gaelic)
 Stainless steel sandwich toaster – 6 slot
 Stainless steel bread toaster 4 slot
 Contact grill – twin
 Mobile vegetable preparation cart
 Dish caddie
 Food processor – 2 litres (Robot Coupe or equivalent)
 Mobile vegetable preparation cart
 Gaelic only – refrigerated salad/sandwich preparation unit
 Gaelic only – soup kettle
 Gaelic only – mobile racks

Room Name: **Dry Goods Store**
Required Floor Area: Included within the 50m².
Room Description: Storage of dry and tinned food stuffs.
 Dependant on kitchen design this store may have to accommodate
 crockery / equipment and disposables.
Room Layout: Close to other store rooms and external door for deliveries.
Finishes: Walls – resistant to wear, painted
 Floor – waterproof, wipeable, non-slip
Fixtures: Mobile four tier adjustable shelving/racking storage units.
 Allow for bin storage under.
 Stainless steel wall bench with mounted can opener attached.
M&E Provisions: All M&E items, Furniture and Equipment listed below and listed
 in Fixtures above will have a suitably rated and configured power
 outlet/spur unit
 See Section E.2 for power outlets

Room Name: **Cleaners Storage**
Required Floor Area: Included within the 50m²
Room Description: To provide water supply and storage of chemicals and cleaning
 equipment.
Finishes; Walls – resistant to wear, painted
 Floor – wipeable, waterproof
Fixtures: Cleaners sink with hot and cold water
 Adjustable shelves – storage of chemicals
 Room for storage of brushes, mops, buckets etc, including wall
 brackets for brushes and mops.

M&E Provisions: All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit
See Section E.2 for power outlets

Room Name: **Fruit / Vegetable Store Room**

Required Floor Area: Included within the 50m²

Room Description: Storage of fruit and vegetables.

Finishes: Floor – resistant to wear
Walls – resistant to wear, painted

Fixtures: Adjustable shelving to walls.
Duck boarding to enable vegetable bags to be raised off floor.

M&E Provisions: All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit
See Section E.2 for power outlets

Room Name: **Staff Changing Facilities / Cooks Workspace**

Required Floor Area: Included within the 50m²

Room Description: To be usable for 2 members of staff and visiting officers.
For storage of clothes, changing and toilet facilities

Special Requirements: Toilet and wash hand basin off changing area

Finishes: Walls – resistant to wear, painted
Obscure glass to windows
Floors – Slip resistant, wipeable.
Ceiling – min height 2.4m

Fixtures: Hand drying facilities
Tamper resistant mirror
Sanitary towel disposal system
Soap dispensers.
3 No. number full height lockers with secure key system
Changing bench fitment
Framed, self healing, fire resistant pin board. Min area 1.5m²
5 No. coat hooks

M&E Provisions: All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit
1 No. electrically operated clock
1 No. Telephone handset with direct dial facilities
Fax facilities
1 No. Network/voice/data points with associated power outlets.
Panic alarm
See Section E.2 for power outlets

Additional Requirements: Window- Desirable
Natural ventilation- Desirable

Furniture: (Provisional)	2 No. Operator Chair 1 No. Office desk Adjustable shelving above desk. 2 drawer pedestal unit with lockable drawers
Room Name:	Servery
Required Floor Area:	Included within the 50m ²
Special Requirements:	Tray rail. Walls to be brightly coloured. Floor level to be raised to allow visibility to servery area for infants and wheelchair users. The returns hatch should be located alongside the servery area and next to dishwashing facility.
Room Layout:	Servery to be located between kitchen production area and dining area.
Finishes:	Walls – Solid construction internal and external, internal cladding in a wipeable surface. Floor – stain resistant, slip resistant, coved seamless floor.
Fixtures:	Servery counter with sneeze screen should include; Food service counter 2 No. Plain top ambient sections Ambient section to accept barrier rail system Bain Marie hotcupboard, w/screen to front Drop down tray slide Counter top multi tier ambient display stand Drop in chilled multi deck display unit Barrier rail system
Equipment:	2 No. cutlery/condiment trolleys 2 No. Tray pick up trolleys Mobile cash section with storage under Excluding cash collection tills
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. electrically operated clock Appropriate number of dedicated data/power points at servery to accommodate cash register(s) with smart card modem facilities to allow for multiple point quick serve delivery Appropriate number of power outlets for equipment at servery area. Appropriate number of 3 phase power outlets. See Section E.2 for power outlets
Room Name:	Loading Bay
Requirements:	Loading bay for deliveries and collection separate from pupil areas. Separate external door for sole use of kitchen area. Provision of waste transfer bins. External lighting – motion sensor security light located appropriately to loading bay and bin stores. Wash down facilities Entrance door to have a ramp and low threshold to allow access for

delivery trolleys.

Floor standing food mixer 20 litres + bowls
 Food mixer 5 litres with stainless steel bowls (Kenwood or equivalent)
 Gravity food slicer
 Stick blender/combi
 2 No Hand blender
 Refrigerated salad/sandwiches preparation unit
 Mobile racks
 2 No. mobile utility carts – 3 tier
 Stainless steel microwave 1100/1400 watt
 Potato peeler machine
 Vegetable preparation m/c
 Waste disposal unit free standing
 Soup kettle
 Stainless steel sandwich toaster – 6 slot
 Stainless steel bread toaster 4 slot
 Contact grill – twin
 Refrigerated salad/vegetable preparation station with appropriate containers.
 Dish caddie
 Gastronome carts
 Food processor – 5 litres (Robot Coupe or equivalent)
 Mobile chilled trolley + sneeze guard
 Mobile hot trolley + sneeze guard
 Twin fryer unit, built in oil filter. 2x single baskets

Dry Goods Store, Cleaners Storage, Store Room, Fruit / Vegetable Store Room, Servery, and Loading Bay all as P A 50 Kit but Staff facilities separated into Staff Changing and Office as follows

Room Name:	Staff Changing Facilities
Required Floor Area:	Included within the 120m ²
Room Description:	To be usable for 4 members of staff and visiting officers. For storage of clothes, changing and toilet facilities
Special Requirements:	Toilets and wash hand basins off changing area
Finishes:	Walls – , resistant to wear, wipeable finish. Obscure glass to windows Floors – Slip resistant, wipeable. Ceiling – Moisture resistant. Min height 2.4m
Fixtures:	Hand drying facilities Tamper resistant mirror Sanitary fitments to be white and include for mirror, toilet roll holder, sanitary container and coat hooks etc. Soap dispensers. 5 No. full height lockers with secure key system Changing bench fitment Framed, self healing, fire resistant pin board. Min area 1.5m ² 5 No. coat hooks
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets

Additional Requirements:	Window- Natural ventilation-	Desirable Desirable
Room Name:	Office	
Required Floor Area:	Included within the 120m ²	
Room Layout:	Glazed window to allow vision into kitchen production area.	
Finishes:	Walls – resistant to wear, painted Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling – Minimum height 2.4m	
Fixtures:	Framed self healing, fire resistant pin boarding. Min area 1.5m ²	
Furniture: (Provisional)	2 No. Operator Chair 1 No. Office desk Adjustable shelving above desk. 2 drawer pedestal unit with lockable drawers	
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. electrically operated clock 1 No. telephone handset with direct dial facilities Fax facilities 2 No. Network/voice/data points with associated power outlets. See Section E.2 for power outlets Panic alarm	
Additional Requirements:	Window- Natural ventilation:	Desirable Desirable

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET P O 15 He

Room Name:	Head Teacher's Office	
Required Floor Area:	15m²	
Finishes:	Walls – resistant to wear, painted Vertical blinds to windows, excluding viewing panels Floor – Anti-static carpet with a warranty against edge ravel, delaminating, and zippering and with product lifetime colour fastness to light Ceiling – Minimum height 2.4m	
Fixtures:	Adjustable shelving on one wall. 4 shelves high 300mm wide Framed, self healing, fire resistant pin boarding. Min area 3m ²	
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. electrically operated clock Dado trunking to one full wall with power and network outlets. 1 No. Telephone handset 3 No. Network/voice/data points with associated power outlets. See Section E.2 for power outlets Panic alarm School security control and override School bell ring point	
Additional Requirements	Window	Desirable
	Natural ventilation	Desirable
Furniture:	1 No. workstation with pedestal, return and conference 'D' end 1 No. operator chair 1 No. coffee table rect. 820 x 500mm 4 No. soft easy chairs 2 No. upholstered chairs 2 No. 5 shelf bookcases 2 No. 4 drawer filing cabinets Hat and coat stand	

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET P O 19 He

ROOM DATA SHEET P O 20 He

Room Name:	Head Teacher's Office	
Required Floor Area:	19m ² or 20m ² as indicated in the Accommodation Schedules	
Finishes:	Walls – resistant to wear, painted Vertical blinds to windows, excluding viewing panels Floor – Anti-static carpet with a warranty against edge ravel, delaminating, and zippering and with product lifetime colour fastness to light Ceiling – Minimum height 2.4m	
Fixtures:	Adjustable shelving on one wall. 4 shelves high 300mm wide Framed, self healing, fire resistant pin boarding. Min area 3m ²	
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. electrically operated clock Dado trunking to one full wall with power and network outlets. 1 No. Telephone handset 3 No. Network/voice/data points with associated power outlets. See Section E.2 for power outlets School security control and override School bell ring point	
Additional Requirements	Window	Essential
	Natural ventilation	Essential
Furniture:	1 No. workstation with pedestal, return and conference 'D' end 1 No. operator chair 1 No. coffee table rect. 820 x 500mm 4 No. soft easy chairs 2 No. upholstered chairs 2 No. 5 shelf bookcases 3 No. 4 drawer filing cabinets Hat and coat stand	

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET P O 15 Ge

ROOM DATA SHEET P O 20 Ge

Room Name:	General Office/Admin/Reprographics Room	
Required Floor Area:	15m², or 20m² as indicated in the Accommodation Schedules	
Special Requirements:	Reception Desk – must overlook main entrance School bell must be capable of heard Contain main telephone control Space and facilities for photocopier and collator	
Relationship to other rooms:	Adjacent to Head Teacher's room, also adjacent to administration store	
Finishes:	Walls – resistant to wear, painted Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling – Minimum height 2.4m	
Fixtures:	Reception desk/Window 750mm wide, 725mm high continuous worktop to at least one wall with lockable door storage and tray units below. Storage to take heavy quantities of photocopy paper. Continuous wall cupboards over, including 1 lockable and 1 pigeon holed. Framed, self healing, fire resistant pin boarding. Min area 1.5m ² 5 No. coat hooks	
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. electrically operated clock Dado trunking to two full walls containing power and network points 2 No. Telephone handsets with direct dial facilities Fax facilities 5 No. network/voice/data points with associated power outlets. FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services See Section E.2 for power outlets Photocopiers etc as specified below Panic alarm School Security Control	
Additional Requirements:	Window	Essential
	Natural ventilation	Desirable
Furniture:	3 No. workstations with pedestals. 3 No. operator chairs 2 No. upholstered chairs 4 No. 4 drawer filing cabinets 1 No. photocopier Authority specification	

The following reprographics equipment will be supplied and installed by the Contractor:

Photocopier Type 2:Specification

Digital copier with a minimum of 35 copies per minute
A3 to A6 printing and enlargement and reduction facility
Network printer controller – computer interface
Collator and multi position stapler
Automatic document feeder
Large capacity paper trays

Risograph model CR1610with computer interface

Electric ink duplicator, with job separator and stand

Collator

20 bin electronic collator on stand

In the case of the photocopiers the Authority will pay an agreed cost per copy to cover consumables.
In the case of the Risograph the Authority will pay for replacement ink and skins only.

The equipment to be installed in the individual New Project Facilities is as follows:

Cawdor Primary	1 no Type 2 Photocopier
Culbokie Primary	1 no Type 2 Photocopier
Cullicudden Newhall Primary	1 no Type 2 Photocopier
Gaelic Primary	1 no Type 2 Photocopier
Kinlochleven Primary	1 no Type 2 Photocopier
Inshes Primary	2 No Type 2 Photocopiers 1no Risograph 1no Collator

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET P O 25 Gen

Room Name:	General Office/Admin/Reprographics Room	
Required Floor Area:	25m ² as indicated in the Accommodation Schedules	
Special Requirements:	Reception Desk – must overlook main entrance The school bell must be capable of being heard Contain main telephone control Space and facilities for photocopier and collator	
Relationship to other rooms:	Adjacent to Head Teacher's room, also adjacent to administration store	
Finishes:	Walls – resistant to wear, painted Floor – Anti-static carpet with warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light Ceiling – Minimum height 2.4m	
Fixtures:	Reception desk/Window 750mm wide, 725mm high continuous worktop to at least one wall with lockable door storage and tray units below. Storage to take heavy quantities of photocopy paper. Continuous wall cupboards over, including 1 lockable and 1 pigeon holed. Framed, self healing, fire resistant pin boarding. Min area 1.5m ² 5 No. coat hooks	
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. electrically operated clock Dado trunking to two full walls containing power and network points 2 No. Telephone handsets with direct dial facilities Fax facilities 5 No. Network/voice/data points with associated power outlets. FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services. See Section E.2 for power outlets Panic alarm School Security Control	
Additional Requirements:	Window Natural ventilation	Essential Desirable
Furniture:	4 No. workstations with pedestals. 4 No. operator chairs 2 No. upholstered chairs 5 No. 4 drawer filing cabinets Photocopiers and collator to Authority specification (see Room data Sheet P O 15 GE)	

Staff numbers	25m ² , 27m ² -10 35m ² -12 50m ² -20
Microwave oven	
Refrigerator	
Dishwasher	

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET P O12 Med

ROOM DATA SHEET P O 14 Med

ROOM DATA SHEET P O 16 Med

ROOM DATA SHEET P O 20 Med

Room Name:	Medical/Visiting Services Room
Required Floor Area:	12m ² ,14m ² , 16m ² or 20m ² as indicated on Accommodation Schedules
Room Descriptions:	Room for medical and dental inspections Services required by Dental caravan
Special Requirements:	Windows to have obscure glass
Relationship to other rooms:	Adjacent to toilets and showers suitable for disabled
Finishes:	Walls – resistant to wear, painted Vertical blinds to windows, excluding viewing panels Floor –slip resistant, wipeable surface Ceiling –minimum height 2.4m
Fixtures:	Sink with drainer, splash back and hot and cold water including mains supply. Storage under with lockable cupboards Lockable wall cupboards above worktop Wash hand basin with splash back, hot and cold water and hand drying facilities 5 No. coat hooks Secure wall mounted medical cabinet. Small lockable medical fridge with freezer compartment Framed, self healing, fire resistant pin boarding. Min. area 2.5m ²
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. electrically operated clock with sweep hand Medical task lamps Electric hand dryer 1 No. telephone hand set Dado trunking to one full wall containing power and network points See Section E.2 for power outlets 2/3 No. network/voice/data point and associated power outlets Dental caravan hook-up water and drainage to suit Authority's existing caravans (Socket – Martin & Lunel 11506A, 32A 2P&E interlocking switched socket) Panic alarm
Additional Requirements:	Window - Desirable Natural ventilation - Desirable
Furniture:	Medical waste disposal facilities Easy stack rest bed 1 No. operator chair 2 No. upholstered chairs 2 No. 2 drawer filing cabinets

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET P O 15 Com

Room Name:	Community Office	
Required Floor Area:	15m ²	
Finishes:	Walls – resistant to wear, painted Floor – Anti-static carpet with a warranty against edge ravel, delaminating, and zippering and with product lifetime colour fastness to light Ceiling – Minimum height 2.4m	
Fixtures:	Adjustable shelving on one wall. 4 shelves high 300mm wide Framed, self healing, fire resistant pin boarding. Min area 5m ²	
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. electrically operated clock Dado trunking to one full wall with power and network outlets. 1 No. Telephone handset 3 No. Network/voice/data points with associated power outlets. See Section E.2 for power outlets Hearing loop system	
Additional Requirements	Window	Desirable
	Natural ventilation	Desirable
Furniture:	1 No. workstation with pedestal, return and conference 'D' end 1 No. operator chair 1 No. coffee table rect. 820 x 500mm 4 No. soft easy chairs 2 No. upholstered chairs 2 No. 5 shelf bookcases 2 No. 4 drawer filing cabinets Hat and coat stand	

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET P O 45 Com

ROOM DATA SHEET P O 49 Com

Room Name:	Community Room
Required Floor Area:	45m ² or 49m ² as indicated on the Accommodation Schedules
Room Description:	Spaces for community use, small group meetings
Special Requirements:	Access door with glazed viewing panel 900 x 900mm glazed viewing panel adjacent to access door where practicable
Finishes:	Walls –resistant to wear, painted. Vertical blinds to all windows, excluding viewing panels Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling - Minimum height 2.7m.
Fixtures:	750mm wide, 725mm high continuous worktop on cantilevered brackets along one wall with lockable door storage and tray units below. Legroom between storage for 5 seats – one to be suitable for wheelchair users. Continuous lockable wall cupboards above worktop. Roller white board minimum writing area 6m ² . With OHP screen. Framed, self healing, fire resistant pin boarding. Min area 10m ² 15 coat pegs.
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services 10 No. Network/voice/data points, above worktop, within dado trunking, adjacent to whiteboard and in floor box. All with associated power outlets Illumination of whiteboard See Section E.2 for power outlets Hearing induction loop Floor power outlet for overhead projector. Power and LCD link to ceiling projector mounting point from adjacent to whiteboard and floor box Panic alarm
Additional Requirements:	Window – Essential Natural ventilation - Essential Dim out blinds - Essential
Furniture:	8 No. Flip/fold tables 1600mm x 800mm 40 No. Vertically stacking fully upholstered chairs, no arms 5 No. Operator chairs 1 No. Overhead projector trolley 1 No. TV/video stand for 28’’ wide screen TV

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET P O 25 Me

ROOM DATA SHEET P O 30 Me

Room Name:	Meeting Room
Required Floor Area:	25m ² , or 30m ² as indicated on Accommodation Schedules
Room Description:	To accommodate 15-20 people
Finishes:	Walls – resistant to wear, painted Vertical blinds to windows, excluding viewing panels Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling – Minimum height 2.7m
Fixtures:	Framed, self healing, fire resistant pin boarding. Min area 5m ² White board minimum writing area 4m ² . OHP screen 5 coat pegs.
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services 5 No. Network/voice/data points. All with associated power outlets Illumination of whiteboard Dado trunking to one full wall containing power and network points. See Section E.2 for power outlets Floor located power outlet for over head projector use 1 No. Telephone handset Panic alarm
Additional Requirements:	Daylight – Essential Window – Essential Natural ventilation – Essential
Furniture:	5 or 6 No. 1200 x 600 conference tables 20 vertically stacking fully upholstered chairs, no arms 1 No. overhead projector trolley 1 No. TV/video stand for 28” wide screen TV

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET - P O 7 RS

Room Name:	Recording Studio
Required Floor Area:	7m ²
Room Description:	To accommodate staff, equipment and storage
Special Requirements:	Sound proofing from surrounding areas, Desk top space and wall storage. Visual communication between Hall and Studio.
Finishes:	Walls – smooth, painted Floor – Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light Ceiling – Minimum height 2.4m
Fixtures:	750mm wide, 720mm high worktop to one wall with knee space under. Continuous wall cupboards over worktop Window to Hall, - soundproof construction Full height shelving to one wall
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit FM radio and TV aerial/videonetwork point(s) required for analogue and digital, terrestrial and satellite broadcast services Dado trunking to two full wall containing power and network points Patch system to Hall 2 No. voice/data points with associated power outlets See Section E.2 for power outlets
Furniture:	One wall fully shelved, 300 deep shelves 2 No. operator chairs 1 No. 4 drawer filing cabinets

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET P O 10 Nu

Room Name:	Nursery Office	
Required Floor Area:	10m ²	
Finishes:	Walls – resistant to wear, painted Vertical blinds to windows, excluding viewing panels Floor – Anti-static carpet with a warranty against edge ravel, delaminating, and zippering and with product lifetime colour fastness to light Ceiling – Minimum height 2.4m	
Fixtures:	Adjustable shelving on one wall. 4 shelves high 300mm wide Framed, self healing, fire resistant pin boarding. Min area 3m ² 3 No coat hooks	
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. electrically operated clock Dado trunking to one full wall with power and network outlets. 1 No. telephone handset 3 No. network/voice/data points with associated power outlets. See Section E.2 for power outlets Panic alarm School security control and override School bell ring point	
Additional Requirements	Window	Essential
	Natural ventilation	Essential
Furniture:	1 No. workstation with pedestal, return and conference 'D' end 1 No. operator chair 1 No. table rect. 800 x 1200mm 2 No. upholstered chairs 1 No. 5 shelf bookcases 2 No. 4 drawer filing cabinets	

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET P S 8 Re

ROOM DATA SHEET P S 10 Re

ROOM DATA SHEET P S 11 Re

ROOM DATA SHEET P S 13 Re

ROOM DATA SHEET P S 16 Re

ROOM DATA SHEET P S 18 Re

ROOM DATA SHEET P S 24 Re

Room Name:	Teaching Stores-Resources
Required Floor Area:	8m ² , 10m ² , 11m ² , 13m ² , 16m ² 18m ² , or 24m ² as indicated on Accommodation Schedules
Room Description:	General purpose stores for materials
Special Requirements:	Storage for stationary, arts materials, text books and project kits
Relationship to other rooms:	Near to teaching areas including Resource areas and GP/Dining room
Finishes:	Walls – resistant to wear, painted Floors – Resistant to wear Ceilings – Minimum height 2.4m
Fixtures:	At least $\frac{1}{3}$ rd of storage capacity to be tray storage Adjustable shelving to walls. 4 shelves high. 2 @ 600mm wide, 2 @ 400mm wide. Maximize flexible tray storage system 420mm wide, 1850mm high. Trays to be supplied in a variety of colours and depths. Maximize free standing standard duty metal racking storage, 450mm wide, 6 shelves high.
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets
Furniture:	2 to 6 No. trolleys – 18 tray units. Trays to be supplies in a variety of colours and depths

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET P S 6 Nu

ROOM DATA SHEET P S 7 Nu

ROOM DATA SHEET P S 11 Nu

ROOM DATA SHEET P S 18 Nu

Room Name:	Nursery Store / Playgroup Store
Required Floor Area:	6m ² , 7m ² , 11m ² , 18m ²
Special Requirements;	Internal access for storage of indoor play equipment. Floor area to allow storage of bulky play equipment
Finishes:	Walls – resistant to wear, painted Floors – Resistant to wear
Fixtures:	Adjustable shelving to one wall to take 2 No. 600mm wide shelves and 2 No. 400 mm wide shelves Tall tray units to one wall with trays supplied in a variety of colours and depths Hooks to take net storage for play equipment
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET P S 12 PE

ROOM DATA SHEET P S 15 PE

Room Name:	PE Store
Required Floor Area:	12m ² or 15m ² as indicated in the Accommodation Schedules
Special requirements:	Mat store to comply with the requirements for storing cellular foam
Relationship to other rooms:	Should be off the hall with access to store and to remove bulky items
Finishes:	Walls – resistant to wear, painted Floors – resistant to wear Ceiling – 4.2m to allow for high level pulley storage of costumes etc.
Fixtures:	Double doors to facilitate equipment movement 4 No. 300mm wide, lipped, adjustable shelves to one full wall Racks for tennis and badminton rackets. Large hooks for holding hoops and poles Large hooks for ball nets Storage for 20 flat mats and large crash mats Storage for fold a way table tennis tables High level pulleys for storage of costumes.
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET P S 12 PE/O

ROOM DATA SHEET P S 15 PE/O

ROOM DATA SHEET P S 18 PE/O

ROOM DATA SHEET P S 20 PE/O

Room Name:	Outdoor PE Store
Required Floor Area:	12m ² 15m ² 19m ² or 20m ² as indicated on Accommodation Schedules.
Special Requirements:	Secure external door.
Fittings:	Adjustable shelving to one long wall with 2 shelves at 500mm deep. 2 shelves at 300mm deep. Racks to take sports equipment
Finishes:	Walls – resistant to wear, painted Floors – resistant to wear
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit Alarmed door contacts See Section E.2 for power outlets

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET P S 10 Ch

ROOM DATA SHEET P S 13 Ch

ROOM DATA SHEET P S 14 Ch

ROOM DATA SHEET P S 15 Ch

ROOM DATA SHEET P S 16 Ch

ROOM DATA SHEET P S 20 Ch

Room Name:	Chair Store
Required Floor Area:	10m ² 13m ² , 14m ² , 15m ² , 16m ² , or 20m ² as indicated on Accommodation Schedules
Finishes:	Walls – resistant to wear, painted Floors – resistant to wear Ceiling – 2.7m
Fixtures:	Double doors to facilitate furniture movement 4 No. 300mmm wide adjustable shelves to one full wall
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET P S 5 Ad

ROOM DATA SHEET P S 7 Ad

ROOM DATA SHEET P S 8 Ad

Room Name:	Administration Store
Required Floor Area:	5m ² , 7m ² & 8m ² or as indicated on the Accommodation Schedules.
Special Requirements:	Accessible from school offices
Finishes:	Walls – resistant to wear, painted Floors – resistant to wear Ceiling – minimum height 2.4m
Fixtures:	Adjustable shelving to all available wall space. Shelving to cater for the storage of heavy quantities of paper 4 shelves high, 300mm wide Small fireproof cash safe
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets

PPP2 NEW PROJECT FACILITIES - PRIMARY

ROOM DATA SHEET P S 10 Mu

Room Name:	Music Store
Required Floor Area:	10m ²
Finishes:	Floors – Resistant to wear Walls – resistant to wear, painted Ceiling – Minimum height 2.4m
Fixtures:	Adjustable shelving to all available wall space. Shelving to cater for the storage of heavy quantities of paper 4 shelves high, 300mm wide Hooks for instruments
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets

PPP2 NEW PROJECT FACILITIES - PRIMARY

EXTERNAL DATA SHEET- P S XX Out

COMPRISING

Nursery play area
Hard play area
Sports field
Garden area
Vehicular access and car parking
Cycle compound
Refuse area
Social areas
Playgroup area (Cawdor & Inshes)
Trim Track (Inshes)

Areas: to be provided as indicated on the Accommodation Schedules

Area: **Nursery Area**

Requirements: To cater for the safe play of up to 30, (60 at Inshes) very young children.
The area must be made secure for children to be contained and play safely.
Hard surfaced area should be provided.
The area should be varied in materials, textures, natural features and habitats;
Wheelchairs must be accessible all outdoor areas.
An area capable of cultivation should be provided.
An external water tap with a removable key is required.
A covered external space is desirable.
A toy store should be accessed from the hard surfaced area
Hard play areas should have painted markings for use with wheeled toys, trucks and bikes
A mounded area is desirable.
Period bell must be capable of being heard
Proprietary safety surface is to be provided below all appropriate play equipment. (As listed below)

Furniture: Climbing frame
Bird table
Covered sand pit
Loose play equipment.
External bench seating for infants
Proprietary lockable, double door, weatherproof chalet type external playhouse/store of approximately 14.4m² to house external play equipment and children's gardening tools.

Areas: **Hard Surfaced Play area**

Special requirements: Multi-games hard play area usable for 5 a side football pitch
Line markings are to be provided for basketball and heavy duty posts and nets provided.
This area is also to be used for informal recreation
The New Project Facility hard play area shall double as overspill car parking
Requirements: Period bell must be capable of being heard
Lighting –where required

Finishes:	Porous tarmac surface or equal
Fixtures:	Ground sockets for posts and nets.
Areas:	Playing Field and Sports area
Special requirements:	To cater for football, rounders, cricket, ball play etc Line markings are to be provided for pitches. Football pitch to be minimum 70 x 40 metres Inshes and Cullicudden Newhall – Football pitch to be minimum 90m by 45 m 80 metre running track with markings Safe sockets for removable games posts and nets
Requirements:	Period bell must be capable of being heard Lighting –where required
Finishes:	Grass surface
Fixtures:	Removable posts and nets.
Areas:	Garden and habitat areas
Requirements:	To cater for the planting of flowers, vegetables, fruit, etc in an established garden environment. Hard surfaced paths should be provided to allow wheelchair access. Raised beds should be provided for wheelchair users. A walkway which passes through the garden area, trees and horticultural species to provide interest and continuity to the layout of the New Project Facility grounds. Ground to be prepared, fed, cultivated and ready for immediate use.
Areas:	Vehicular access and parking etc
Requirements:	To cater for the car parking for the school and community facilities including disabled parking For car parking provision requirements see Accommodation Schedules. To cater for the temporary parking and loading/unloading of the busses/cars arriving at the schools including disabled facilities. A hard standing for the dental caravan adjacent to the appropriate connections and drainage outfall is required. The location should be adjacent to the medical room if practical. Period bell must be capable of being heard. Lighting –where required The New Project Facility hard play area should double as overspill car parking
Fixtures:	Adequate signage
Areas:	Cycle Compound
Requirements:	A secured cycle store to cater for the school To be located in an area that is supervised

An open mesh secure enclosure with lockable gates and parking supports that will allow the bicycle frame to be padlocked to the supports. Covered cycle parking as identified in the Accommodation Schedules
Cycle routes should be clearly identified
Period bell must be capable of being heard
Lighting –where required
To cater for numbers identified in the Accommodation Schedules

Areas:	Waste Bin and Sorting area
Special requirements:	To cater for the waste disposal requirements. Must be secure against infestations and the effects of the weather Must be screened from general view
Requirements:	Period bell must be capable of being heard Lighting –where required
Finishes:	Walls –resistant to wear, painted. Floor – slip resistant.
Fixtures:	Wash down facilities Secure area
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets

Areas:	Informal play and social areas
Requirements:	To cater for the safe play of children and infants in an informal environment. Hard surfaced areas should surround the school to provide sheltered seating and gathering/meeting places. Changes in level, planting, walling, surfacing etc should form social spaces which can be used and enjoyed by pupils in comfort. Robust fixed seating and tables for one third of pupil numbers Seating and tables to be wheelchair user friendly.
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit Perimeter lighting on the building will illuminate these areas. Period bell must be capable of being heard Lighting –where required

Areas:	Playgroup area (Cawdor & Inshes)
Requirements:	To cater for the safe play of up to 20 very young children. The area must be made secure for children to be contained and play safely. The area should be sheltered and sunlit. The area should be varied in materials, textures, natural features and habitats; Wheelchairs must be accessible to the hard play area. An area capable of cultivation should be provided.

An external water tap with a removable key is required.
A covered external space is desirable.
The toy store should be accessed from the hard surfaced area
Tarmac should have painted markings for use with wheeled toys, trucks and bikes
A mounded area is desirable.
Period bell must be capable of being heard
Proprietary safety surface is to be provided below all appropriate play equipment. (As listed below)

Furniture:

Climbing frame
Bird table
Covered sand pit
Loose play equipment.
Proprietary lockable, double door, weatherproof chalet type external playhouse/store of approximately 14.4m² to house external play equipment and children's gardening tools.

Areas:

Trim track (Inshes only)

Guidance area:

To be incorporated in the New Project Facility grounds around the perimeter of the sports/play area.

Requirements:

To provide exercise stations at regular points along the route.
To provide a safe running/jogging surface of maximum practical length within the school grounds.

Area:

General

Tree belts or copses should be positioned to counter prevailing winds. Protect the building and its environs where possible as well as provide a natural setting for the building itself.
A flagpole should be positioned in a prominent position at the entrance to the building.
External lighting should be provided to all areas where at footpaths, car parking, building perimeter, cycle compound, social areas.
Natural features and existing planting should be integrated into the layout where appropriate
Safety and security of occupants must be reflected in the design and layout of the site
Wheelchair access must be available to all areas

E.4 New Project Facilities - Secondary

SECTION 3

OPERATIONAL SERVICES SPECIFICATION

Introduction

The Contractor will be required to provide services in accordance with the provisions of this Section 3 of the Authority's Requirements throughout the Operational Services Period

Scope of Service

The Contractor will provide a complete facilities management and lifecycle management service in respect of the New Project Facilities in accordance with the terms of Clause 23.2 of this Agreement.

Availability Standard and Performance Standards

This section contains the Availability Standards and Performance Standards used to determine the standard of each Service to be delivered by the Contractor in terms of this Agreement.

Service Response Priorities

The undernoted descriptions are given solely as indicators of the relative importance of the Priorities 1 to 5 shown below in the Performance Standards

Priority	General Description
1	Matters giving rise to, for example, an immediate health & safety or security risk
2	Matters that, for example, prevent or severely inhibit the Authority from conducting its normal operations within the New Project Facilities.
3	Matters that, for example, have a detrimental effect to the beneficial occupation of the New Project Facilities by the Authority or for Community Use.
4	Matters that, for example, relate only to the ongoing provision of an acceptable standard of accommodation
5	Matters, for example, of a minor or routine nature

B.5.2 FM Availability and Performance Requirements – Accommodation

Service Objective	To provide accommodation in accordance with Authority's Requirements and Legislation
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Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Major Requirement	Specific Requirement	Availability Standards	Performance Standards	Priority	Rectification Temporary/ Permanent
Accommodation Available	All New Project Facilities to comply with Legislation.	No failure of any New Project Facility in whole or in part to meet the requirements of Legislation. Availability Standard will apply to the affected area only.			None
	All New Project Facilities to be accessible.	No failure to allow the Authority or Authority Related parties to use the New Project Facilities to gain physical access (including ingress and egress) to the New Project Facilities during Core Times or Flexible Use Hours.			None
	All New Project Facilities to be safe.	No failure of the New Project Facilities to be free from risk to health and safety of all persons.			None

B.5.3 FM Availability and Performance Requirements – Security Provision

Statement of Service Objectives	To ensure security of all New Project Facilities to ensure the safety and security of Authority Related Parties and any other persons who have reason to visit the New Project Facilities during Core Times and Flexible Use Hours. To prevent physical damage to and theft from premises and to provide controlled access to the New Project Facilities.
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Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Major Requirement	Specific Requirement	Availability Standards	Performance Standards	Priority	Rectification Temporary/ Permanent
1. General security services	All contractors shall be logged in and out of the New Project Facilities and shall be supervised by the Contractor at all times whilst attending the New Project Facilities during Core Times and Flexible Use Hours.	No occasion of unauthorised persons gaining unsupervised access to the New Project Facilities			None
2. Open up and close down the New Project Facility at the beginning and end of Core Times and Flexible Use Hours.	The Contractor will open the New Project Facilities for Authority Related Parties at the start of Core Times and Flexible Use Hours.	No failure to open the New Project Facilities for Authority Related Parties at the start of Core Times and Flexible Use Hours			None where there is a janitor on site/15 min permanent otherwise.
	The Contractor will secure the New Project Facility at the end of Core Times and Flexible Use Hours.		No occasion of leaving the New Project Facility unsecured at the end of Core Times and Flexible Use Hours.	1	None where there is a janitor on site/30 min permanent otherwise
	The Contractor will ensure that all security systems are activated at the end of Core Times and Flexible Use Hours.		No failure to activate security systems at the end of Core Times and Flexible Use Hours.	1	None

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Major Requirement	Specific Requirement	Availability Standards	Performance Standards	Priority	Rectification Temporary/ Permanent
	The Contractor will ensure that all persons have vacated the New Project Facility at the end of Core Times and Flexible Use Hours.		No failure to comply with the specific requirement.	2	None
	The Contractor will open up the New Project Facility for Flexible Use on receipt of 2 Business Days notice from the Authority in terms of Clause 29.2.	No failure to open the New Project Facility as notified.			30 minutes permanent
3. Provide a security service to the public areas	The Contractor will provide a visible presence. Patrols of secure boundary will be undertaken to an agreed minimum frequency to demonstrate presence.		No failure to provide visible presence within New Project Facilities to agreed minimum frequency of patrols.	3	1 day permanent
	The Contractor will provide a failsafe mechanism for security personnel to be summoned where required.		No occasion of not being able to alert the Contractor to the occurrence of an Emergency Incident An Emergency Incident means any incident that presents a serious or immediate risk to the health and safety of person.	1	30 minutes permanent
	The Contractor will respond to all Emergency Incidents.		No failure to attend an Emergency Incident within one hour, or in the case where no janitor on site, 2 hours	1	None
4. Provide out of hours security and keyholder response.	Provision will be made for functioning remote monitoring of intruder systems and external notification to keyholder/Contractor of alarms outwith Core Times and Flexible Use Hours.		No failure of remote monitoring systems to detect an intruder.	1	None
			No failure of remote monitoring systems to communicate activation to keyholder/Contractor	1	None

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Major Requirement	Specific Requirement	Availability Standards	Performance Standards	Priority	Rectification Temporary/ Permanent
5. Manage the access of all Authority Related Parties into the New Project Facilities.	Allow access to the New Project Facility for Authority Related Parties recognising the Authority's obligation to allow physical access of Authority Related Parties during Core Times and Flexible Use Hours.	No occasion as a result of a failure by the Contractors installed security/access control/alarm systems of persons other than Authority Related Parties gaining access to the New Project Facilities during Core Times and Flexible Use Hours.			None
			No occasion of Authority Related Parties failing to gain access during Core Times and Flexible Use Hours.	3	2 hours permanent

B.5.4 FM Availability and Performance Requirements - Energy Management and Utilities Supply

Statement of Service Objectives	<p>To provide a constant supply of, where possible mains water, gas and electricity as required ensuring the Performance Standards and Availability Standards are met.</p> <p>To provide for the removal from the New Project Facilities of all effluents including, but not limited to, sewage, run-off, disposal from science and technical laboratories, etc</p> <p>To carry out appropriate risk assessments for the safe removal of effluents in accordance with Legislation.</p> <p>To monitor and manage consumption of energy in accordance with the principles of sustainability, energy efficiency and the policy of the Authority.</p>
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Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Major Requirement	Specific Requirements	Availability Standard	Performance Standard	Priority	Rectification Temporary/Permanent
1. Maintain necessary water supplies	Provide a constant supply of water to the New Project Facility.	No occasion of any failure to supply water to the New Project Facility.			1 hour temporary/2 hours permanent
	Provide a constant mains supply of cold, potable water in the following areas: [fountains, kitchen/food prep areas/HE/public areas, etc (all as indicated in the Room Data Sheets		No occasion of failure to meet the specific requirement.	2	2 hours temporary/1 day permanent
2. Provision for the removal of water run-off and sewage from New Project Facility.	Provide for the removal of all sewage and run-off water from the New Project Facility.		No occasion of a drain, sewer, or gully within the New Project Facility not being free flowing and free from foul odours.	3	1 day temporary/5 days permanent

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Major Requirement	Specific Requirements	Availability Standard	Performance Standard	Priority	Rectification Temporary/Permanent
3. Maintain necessary gas supplies	Provide a constant supply of gas to the New Project Facility.	No occasion of any failure to supply gas to the New Project Facility.			None
	Maintain a safe gas distribution system within the New Project Facility		No occasion of any gas leak or the gas distribution system being in an unsafe condition	1	5 minutes temporary/1 hour permanent
	Provide a constant and safe supply of gas within all New Project Facilities at all times to permit occupation of all Areas in accordance with Legislation, Guidance and Good Industry Practice.		No occasion of any failure to distribute gas in accordance with the Authority's Requirements.	2	30 mins/1 hour permanent
4. Maintain necessary electricity supplies	Provide a constant supply of electricity to the New Project Facility.	No occasion of any failure to provide electricity to the New Project Facility.			2 hours temporary/1 day permanent
	Maintain electrical distribution system within the New Project Facility.	No occasion of electrical distribution system being in an unsafe condition			1 hour temporary/1 day permanent
	Ensure that electricity supply to Critical Systems remains uninterrupted following failure of mains supply. "Critical Systems" means any system critical to the running of the New Project Facilities, being emergency lighting, telephones, access control systems, other security systems and CCTV systems	No occasion of failing to maintain uninterrupted electricity supply to Critical Systems			None

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Major Requirement	Specific Requirements	Availability Standard	Performance Standard	Priority	Rectification Temporary/Per manent
5. Energy consumption management	The Contractor shall establish and implement energy saving strategies (including separate heating, lighting and ventilation strategies), all with agreement with the Authority.		No failure to propose an energy saving strategy, for agreement with Authority. No failure to undertake appropriate tasks required as part of agreed energy saving strategies.	4 4	General strategy within 1 month from Service Availability Date, specific New Project Facility strategy to follow to an agreed programme
	Detailed records of consumption must be taken and collated by the Contractor by means of a shared electronic database or any other manner agreed with the Authority.		All current and historic consumption data available on request.	5	15 days permanent
	The Contractor will produce energy consumption reports to the Authority quarterly.		No failure to produce regular reports on energy consumption	5	15 days permanent

B.5.5 FM Availability and Performance Requirements - Project Facility Fabric and Services Maintenance

Statement of Service Objectives	To provide preventative and reactive maintenance at the New Project Facilities to keep the New Project Facilities in accordance with the Agreement.
Background Information	<p>Subject to Clause 24.4 of this Agreement, maintenance activity must ensure that the use of the New Project Facilities can continue.</p> <p>All maintenance and alteration to trunking, and outlet points for IT infrastructure will be the responsibility of the Contractor.</p> <p>The Catering Service Provider will be responsible for eliminating health and safety hazards within the Kitchen Facilities and will liaise with the Contractor on matters relating to the maintenance and repair of the Kitchen Facilities.</p> <p>The Catering Service Provider will be responsible for PAT testing all portable equipment it uses at a New Project Facility. It will also be responsible for liaising with the Contractor where new equipment is brought onto a New Project Facility.</p>

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	
Major Requirement	Specific Requirement	Availability Standard	Performance Standard	Priority	Rectification Temporary/Permanent	
1. To provide a planned maintenance function designed to minimise breakdown and extend asset life.	The Contractor shall prepare and submit a Maintenance Programme to the Authority's Representative in accordance with Clause 24.4.1.1 of this Agreement.		No occasion of service failure as a result of insufficient planned maintenance activity.	3	1 month	
	The Contractor shall prepare and submit a Maintenance Programme to the Authority's Representative in accordance with Clause 24.4.1.2 of this Agreement.		No occasion of failure to comply with the specific requirement.	3	2 weeks perm	
	the Authority will be entitled to comment on the Maintenance Programme in accordance with the Review Procedure and where required in terms of the review procedure, the Contractor will issue an amended Maintenance Programme in accordance with the Review Procedure.		No occasion of failure to comply with the specific requirement.			2 weeks
	The Contractor shall undertake planned maintenance for all New Project Facilities in accordance with the Maintenance Programme unless there is an Urgent need or Clause 24.4.7 applies.			No occasion of the Contractor carrying out maintenance (including lifecycle replacement and repair works other than (i) as specified in the Maintenance Programme, (ii) as permitted in terms of Clause 24.4, or (iii) where the New Project Facilities or relevant part thereof are not required for their intended use.	3	1 week perm

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Major Requirement	Specific Requirement	Availability Standard	Performance Standard	Priority	Rectification Temporary/Permanent
	Maintain environmental conditions within the limits as contained in Section B.4 of the Authority Requirements within the New Project Facilities	No failure to maintain the environmental conditions.			2 hours temporary/2 days permanent Exception – Kinlochleven and Portree – 24 hours temp/48 hours perm
2. Provide a reactive maintenance service	Respond to all breakdowns (including breakdowns affecting fittings, fixtures and plant) and damage incidents reported to the Helpdesk		No occasion of failure to restore New Project Facility to meet the Authority Requirements	2	2 hours temporary/2 days permanent Exception – Kinlochleven and Portree – 24 hours temp/48 hours perm
3. Provide for the safe use of lift equipment	Provide failsafe means of immediate notification to the Contractor in the event of persons being trapped in lifts.		No instance of communication systems not being available to notify to Contractor in the event of persons being trapped in lifts.	3	None
	Secure the release of any trapped person/s within 30 minutes of notification in accordance with an appropriate procedure to ensure the safety of the trapped person/s and others.		No instance of not releasing a trapped person within 30 minutes of notification	2	None

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Major Requirement	Specific Requirement	Availability Standard	Performance Standard	Priority	Rectification Temporary/Permanent
4. Maintain and manage the IT infrastructure and telecommunications network installation and satellite communications	Maintain a: (a) working and maintained telephone system including handsets; and (b) a cabled system in Information Technology and Communication System with all RU45 sockets in the New Project Facility connected to hub patch panels and hubs connected by fibre optic cables	No failure of Service.			1 hour temporary / 1 day permanent
5 Maintain the condition of internal & external finishes to the accommodation in accordance with Authority Requirements.	Internal wall finishes will be routinely maintained and periodically redecorated.	No occasion of failure to provide internal wall finishes	No occasion of failure to provide internal finishes free from defects and visible disfigurement other than due to fair wear and tear.	4	2 days temporary/10 days permanent 1 day permanent
	Carpet and other floor finishes will be routinely maintained and periodically renewed.		No occasion of failure to provide safe and acceptable standards in relation to quality having regard to fair wear and tear.	4	2 days temporary/10 days permanent
		No occasion of failure to provide carpet and other floor			1 day perm

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Major Requirement	Specific Requirement	Availability Standard	Performance Standard	Priority	Rectification Temporary/Per manent
	Aspects of the internal finishes, or fair-finished elements (e.g. ceiling tiles), in the building other than those noted above will be subjected to Routine Maintenance.		No occasion of failure to provide safe and acceptable standards in relation to quality taking account of fair wear and tear.	4	2 days temporary/10 days permanent
		No occasion of failure to provide internal finishes or fair finished elements in accordance with Authority's Requirements			1 day perm
	External finishes will be routinely maintained and periodically redecorated.		No occasion of failure to provide safe and acceptable standards in relation to quality in line with programme requirements taking account of fair wear and tear	4	2 days temporary/10 days permanent

B.5.6 FM Availability and Performance Requirement - Portage and Churn Management

Statement of Service Objectives	Provide a service for the distribution of items within each New Project Facility for the Authority. Move furniture, equipment and effects within a New Project Facility in accordance with the Performance Standards at the reasonable request of the Authority.
Background Information	In any situation whereby the Contractor fails to rectify the failure to provide Services within the given Rectification Period, and the failure cannot be directly attributed to any Gross Service Unit the Contractor will incur a Minimum Availability Deduction for each Day in which the failure to provide Services remains outstanding.
General Requirements	<p>The Authority will retain responsibility for the receipt of incoming mail and goods, which are solely connected with the function of the Authority.</p> <p>The Contractor will perform all necessary manual handling risk assessments, as required by Legislation, in relation to portage activities undertaken at the request of the Authority.</p> <p>The Contractor will be responsible for replacing any item owned by the Authority, which is damaged or lost as a result of their negligent performance of the portage and furniture reorganisation service.</p> <p>Minor Moves are defined as: i) room reorganisation involving the furniture and equipment normally contained within 2 or fewer classrooms and associated storage or other furniture; ii) relocation of any number of Authority personnel within a New Project Facility where furniture remains static.</p> <p>Major Moves are defined as: i) room reorganisation involving the furniture and equipment normally contained within 3 or more classrooms ii) reorganisation and/or relocation of any equipment which requires specialist installation</p>

Major Requirement	Specific Requirement	Availability Standard	Performance Standard	Priority	Rectification Temporary/Permanent
1 Furniture and Equipment Reorganisation	The Contractor must plan and execute all Major Moves of furniture and equipment reorganisation within a New Project Facility as required by the Authority with the minimum of disruption. The Council shall give the Contractor 2 Business Days notice for such Major Moves.		No failure of the Contractor to plan and execute the Authority requested Major Moves of furniture and equipment reorganisation.	1	1 hours permanent
	The Contractor shall plan and execute Minor Moves and reorganisation of flexible furniture (including halls, venues, demountable stages and meeting rooms, etc.) in accordance with the request of the School Representative, acting reasonably. A minimum of 2 hours notice will be given.		No failure of the Contractor to plan and execute the Authority requested Minor Moves of flexible furniture reorganisation.	1	None
	The Contractor must arrange for the setting out of pupil desks and chairs for examination purposes in accordance with the requirements of the Scottish Qualification Authority, or equivalent. A minimum of 2 weeks notice will be given by the Authority.	No failure of the Contractor to plan and execute the Authority requested setting out of examination desks in accordance with SQA requirements.			

Major Requirement	Specific Requirement	Availability Standard	Performance Standard	Priority	Rectification Temporary/Per manent
Dining Room Furniture	The Contractor shall set out and clear away any tables and chairs in the dining rooms in accordance with the request of the School Representative.		No failure of the Contractor to clear away tables and chairs as requested by School Representative.	1	30 minutes permanent where there is a janitor on site/2 hours permanent otherwise
General Porterage service	The Contractor shall manage delivery of and arrange for, or assist the Authority in, the movement of equipment and goods within the New Project Facilities, on request by and as agreed with the Authority (acting reasonably), during Core Times and Flexible Use Hours. Such moves may entail, but not be limited to, the following: delivery of heavy or bulky goods to various locations within the New Project Facilities, Movement of equipment and goods within a Project Facility as required.		No failure of the Contractor delivering a general porterage service.	2	2 hours permanent

B.5.7 FM Availability and Performance Requirements – Grounds Maintenance

Statement of Service Objectives	To ensure that the grounds and external traffic routes within the curtilage of each Site are maintained to a high aesthetic standard and are safe for all users.
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Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Major Requirement	Specific Requirement	Availability Standard	Performance Standard	Priority	Rectification Temporary/Permanent
1. Provide for the maintenance and upkeep of soft landscaped areas	Maintain grassed areas which are not wild flower areas such that they are: generally free of weeds, moss or other extraneous growth in healthy growth during the growing season with generally no bare patches kept at the specified length. Grass cuttings to be removed neatly cut to the edge of any borders generally free from ruts or other disruption to the normal contour of the surface; and generally free of litter and foreign matter such as stones, brick, glass and animal faeces		Grass areas to be maintained at a cut level height not exceeding 25 mm	3	2 days permanent
			Edgings between grassed areas and non-grassed areas to be maintained at a cut level height not exceeding 30 mm	4	2 days permanent
			Grassed Areas to be generally free of weeds,	4	2 days permanent

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Major Requirement	Specific Requirement	Availability Standard	Performance Standard	Priority	Rectification Temporary/Permanent
	<p>All trees, perennial plants and shrubs must be maintained such that: generally they are in healthy and vibrant growth during the growing season. trees & shrubs are kept to an appropriate height to be agreed with the Authority. Trees, plants or shrubs do not overhang, or otherwise obstruct, pedestrian or vehicular traffic routes. dead or dying trees, perennial plants or shrubs are replaced without detriment to the overall aesthetic effect of the landscaping. Herbaceous borders are kept generally free of weeds.</p> <p>Tree management plan to be established. Trees should be inspected, mapped and recorded at each site. Records should be maintained during the progress of any works at the sites. Special maintenance provision will apply to areas maintained for their ecological status and for educational purposes.</p>		<p>Plant growth to be contained within bed area and below sill height where adjacent to windows.</p> <p>Bark mulch to plants to be maintained at a depth not less than 75 mm following application.</p> <p>Plants not to obstruct adjacent pathways.</p> <p>No evidence of arisings from grass cutting, weeding and shrub maintenance following carrying out of the same.</p> <p>Planted areas to be generally free of weeds</p>	<p>4</p> <p>4</p> <p>3</p> <p>4</p> <p>4</p>	<p>2 days permanent</p> <p>2 days permanent</p> <p>1day temporary/5 days permanent</p> <p>2 days permanent</p> <p>2 days permanent</p>

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Major Requirement	Specific Requirement	Availability Standard	Performance Standard	Priority	Rectification Temporary/Per manent
2 Provide for the maintenance and upkeep of sports areas	Maintain grassed areas such that they are: generally free of weeds, moss or other extraneous growth; generally in healthy growth with no bare patches, fair wear and tear excepted and taking account of their use; kept at the specified length; neatly cut to the edge of any borders; generally free from ruts or other disruption to the normal contour of the surface and adequately drained; As specified in Room Data Sheets and as per Scottish Sports Council Guidance; equipped with goal as per Scottish Sports Council Guidance s; generally free of litter, leaves and foreign matter such as stones, brick, glass and animal faeces;	No failure to provide drainage and/or achieve playable surface in grassed areas	Grass areas to be maintained at a cut level height not exceeding 25 mm Edgings between grassed areas and land surfaces to be maintained at a cut level height not exceeding 30 mm	3 4	None 1 day temporary/ 5 days permanent 1 day permanent

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Major Requirement	Specific Requirement	Availability Standard	Performance Standard	Priority	Rectification Temporary/Permanent
			<p>Following the date for completion of the growing cycle in respect of the relevant New Project Facility specified in Section B of Schedule Part 4 (<i>New Project Facilities</i>) No failure to keep sports areas generally free from weeds</p>	4	2 days permanent
			<p>Following the date for completion of the growing cycle in respect of the relevant New Project Facility specified in Section B of Schedule Part 4 (<i>New Project Facilities</i>), line markings to be legible in accordance with Scottish Sports Council Guidance</p>	3	2 days permanent 1 day permanent
		Goalposts structurally sound	Goalposts painted in accordance with Scottish Sports Council Guidance	3	None 1 day temporary/ 5 days permanent

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Major Requirement	Specific Requirement	Availability Standard	Performance Standard	Priority	Rectification Temporary/Permanent
	<p>Maintain hard sports areas such that they are: generally free of weeds, moss or other extraneous growth of a level surface allowing surface water run-off generally free from ruts or other disruption to the normal contour of the surface. lined in accordance with utilisation requirements equipped with goal posts in accordance with Scottish Sports Council Guidance generally free of litter and foreign matter such as stones, brick, glass and animal faeces</p>	<p>No failure to provide tarmac surface drainage and/or playable surface free of standing water for tarmac sports access</p> <p>Goalposts in tarmac sports areas structurally sound</p>	<p>No failure to control the growth of weeds.</p> <p>Line markings to be legible in accordance with design guides</p> <p>Goalposts painted in accordance with design guides.</p>	<p>4</p> <p>3</p> <p>3</p>	<p>1 day temporary/5 days permanent</p> <p>2 days permanent</p> <p>1 day permanent</p> <p>None</p> <p>1 day temporary/5 days permanent</p>
	<p>Maintain synthetic all-weather surfaces such that they are: generally free of weeds, moss or other extraneous growth of a level surface allowing surface water run-off</p>	<p>No failure to provide drainage and/or playable surface free of standing water for synthetic all weather pitches</p>			<p>1 day temporary/5 days permanent</p>

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Major Requirement	Specific Requirement	Availability Standard	Performance Standard	Priority	Rectification Temporary/Permanent
	free from ruts or other disruption to the normal contour of the surface. lined in accordance with utilisation requirements equipped with goal posts in accordance with utilisation requirements generally free of litter and foreign matter such as stones, brick, glass and animal faeces	Goalposts on synthetic all weather surfaces structurally sound	No failure to control the growth of weeds. Line markings to be legible in accordance with [design guides] Goalposts painted in accordance with [design guides].	4 3 3	2 days permanent 1 day permanent None 1 day temporary/5 days permanent
3. Provide for the maintenance and upkeep of hard landscaped areas.	All external hard surfaces including but not limited to paths, roads, car parks, gravel strips and other paved areas must be kept generally free of weeds, moss, lichen or any other organic material and litter.		No failure to control the growth of weeds. No occasion of slip or trip hazards.	4 1	2 days permanent 1 hour permanent
	Maintain the functionality of external hard surfaces.		Surfaces of hard landscape areas to be free draining	3	1 day temporary/5 days permanent
	All hard standing markings to be clearly visible		All hard standing markings to be clearly visible	4	2 days permanent
	Maintain the safety of external hard surfaces.		No occasion of slip or trip hazards or surface not being materially intact.	1	1 hour temp/2hour temp where no site presence/2 day permanent

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Major Requirement	Specific Requirement	Availability Standard	Performance Standard	Priority	Rectification Temporary/Permanent
	The Contractor will monitor weather reports and forecasts and ensure that: grit is spread on all roads, car parks and walkways in the New Project Facility whenever there is a risk of surface ice or snow fall. snow is cleared from all access roads, car parks (excluding parking bays) and pathways overnight in the event of heavy snowfall		No failure to respond to overnight severe weather and grit roads, car parks and walkways prior to the commencement of the Core Times and/or Flexible Use Hours.	2	None, save where the Authority declares Project Facility closed, when no deduction will apply
	The Contractor will ensure that all vehicular and pedestrian access/egress routes and car parks within the New Project Facility boundaries are clear of snow and ice and are safe for all users throughout the Core Times and/or Flexible Use Hours.		No failure to keep all vehicular and pedestrian access/egress routes and car parks within the New Project Facility boundaries are clear of snow and ice and are safe for all users throughout the Core Times and/or Flexible Use Hours.	2	30 minutes permanent, save where the Authority declares Project Facility closed, when no deduction will apply
	The Contractor will ensure that grit/rock salt does not damage vegetation within the sites of the New Project Facilities.		No failure to protect trees and planted areas from damage by rock salt / grit	5	15 days permanent
	The Contractor will ensure that any build up of grit/rock salt is removed at the end of the winter period		No failure to remove any build up of grit / salt at the end of the winter period	5	15 days permanent
4. Special Projects / Educational Support	Periodically liaise with the Authority in the development of materials and activities to support the New Project Facility's curriculum (as agreed with the Authority)		No failure to liaise and to provide assistance to agreed programme and brief where Authority meet costs of support (other than in respect of liaison).	4	To agreed programme.

B.5.8 FM Availability and Performance Requirements – Cleaning

<p>Statement of Service Objectives</p>	<p>To provide a clean, and tidy environment consistent within the provision of Educational Services. To enable all Authority Related Parties and Community Use users to use the conveniences safely and hygienically. The Contractor will determine the appropriate frequencies for cleaning to suit the needs of the provision of Educational Services and Flexible Use.</p>
<p>Background Information</p>	<p>Subject to the terms of Schedule Part 21 (Catering Arrangements) All areas and elements of the Building, including furniture, fixtures, fittings and equipment will be included in the cleaning requirement unless otherwise stated.</p> <p>All consumables (toilet paper, soap, liquid soap, hand towels, air driers and dispensers etc) will be provided by the Contractor.</p> <p>Cleaning of Kitchen Facilities on and during the School Day will be the responsibility of the Catering Service Provider</p> <p>Cleaning of dedicated dining areas on and during the School Day will be the responsibility of the Catering Service Provider during and immediately after mealtimes.</p> <p>Deep cleaning of Kitchen Facilities and cleaning above 2m will be the responsibility of the Contractor and shall be undertaken on an agreed programme.</p> <p>The Catering Service Provider will be responsible for chewing gum removal in Kitchen Facilities and dedicated dining areas.</p> <p>The Contractor will empty internal waste/litter bins daily or on an as required basis</p> <p>In the Rectification description below, where the Rectification time allowed before deductions apply is one day or more – the following definition will apply:</p> <p>“1 day” means the earlier of</p> <ul style="list-style-type: none"> i) one day (24 hours), or ii) the commencement of Core Times or Flexible Use Hours the next day in which the New Project Facilities are to be available subject to the nature and extent of the failure or reactive service needed and to agreement of the full Rectification Period by the parties acting reasonably.

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Major Requirement	Specific Requirement	Availability Standard	Performance Standard	Priority	Rectification Temporary/ Permanent* (see above)
1. General Cleaning	Attend to any spillages (including bodily fluid spillages), and other emergency cleaning requirements, during Core Times and Flexible Use Hours		No failure to make safe emergency cleaning situation where the Contractor has a site presence.	1	30 mins permanent
	The Contractor will ensure that the area affected by the emergency cleaning requirement is restored to Statement of Service Objectives.		No failure to restore Project Facility to meet Authority's Requirements.	1	1.5 hour permanent
	In the event of graffiti on the inside of the New Project Facility the Contractor must take appropriate measures to ensure that it is removed or obscured from public display.		No failure to remove from sight any visible graffiti.	3	2 hours temporary/ 5 days permanent
	The Contractor must provide a permanent remedy to graffiti where the original graffiti was obscured.		If obscured as initial remedy then no failure to fully restore the New Project Facilities in accordance with Authority's Requirements.	4	5 days permanent
	In the event of graffiti on the outside of the New Project Facility the Contractor must take appropriate measures to ensure that it is removed or obscured from public display.		No failure to remove from sight any visible graffiti	3	2 hours temporary/ 5 days permanent

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Major Requirement	Specific Requirement	Availability Standard	Performance Standard	Priority	Rectification Temporary/ Permanent* (see above)
	The Contractor must provide a permanent remedy to graffiti where the original graffiti was obscured.		If obscured as initial remedy then no failure to fully restore the New Project Facility in accordance with Authority's Requirements	4	5 days permanent
2 Food preparation cleaning	Perform cleaning to food preparation areas which are not Kitchen Facilities to a standard required to ensure equipment operation and life and an environment compliant with Legislation.	No failure to undertake cleaning to food preparation areas which are not Kitchen Facilities in accordance with Legislation			2 hours permanent
3. Hard floor cleaning	All hard floor coverings including edges shall be cleaned in such a way as shall preserve the floor coverings. The process should ensure all floor areas are free from debris, dust, dirt, spillage and scuff marks to display an even lustre on completion. Any stains and deposits should be removed.		<p>No accumulation of ingrained/impacted dirt, including in crevices corners and edging.</p> <p>No accumulation of slurry, soap or residues from cleaning agents. No slippery floor surfaces, powdering discoloration, build up or scuffing</p> <p>No occasion of dirt or debris under desks etc. around edges of furniture, corners and other areas difficult to access.</p>	<p>3</p> <p>3</p> <p>3</p>	<p>1 day permanent</p> <p>1 day permanent</p> <p>1 day permanent</p>

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Major Requirement	Specific Requirement	Availability Standard	Performance Standard	Priority	Rectification Temporary/ Permanent* (see above)
4. Soft floor coverings	All soft floor coverings including edges shall be free from debris dust and dirt. Any stains and deposits should be removed		<p>No accumulation of ingrained/impacted dirt, particularly in crevices corners and edging.</p> <p>No evidence of any accumulation of slurry, soap or residues from cleaning agents. Slippery floor surfaces, powdering discoloration, build up and scuffing.</p> <p>No evidence of dirt or debris under desks etc. around edges of furniture, corners and other areas difficult to access.</p>	<p>3</p> <p>3</p> <p>3</p>	<p>1 day permanent</p> <p>1 day permanent</p> <p>1 day permanent</p>

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Major Requirement	Specific Requirement	Availability Standard	Performance Standard	Priority	Rectification Temporary/ Permanent* (see above)
5. Slip resistant floors	Floor surfaces having a slip resistant property, shall remain slip resistant.		No accumulation of ingrained/impacted dust particularly in crevices, corners and edges.	3	1 day permanent
			No evidence of any accumulation of slurry, soap or residues from cleaning agents, slippery floor surfaces, powdering discolouration, build up and scuffing.	3	1 day permanent
			No evidence of dirt and debris under desks, around edges of furniture, corners and other difficult to access areas.	3	1 day permanent
6. Entrance Mats loose and fixed	Both sides (where appropriate) of all entry-matting and the floor areas beneath the entry matting shall be free of surplus accumulations of dust, debris and soiling. Top side of entrance-matting shall be free from all litter, debris and dirt.		No accumulation of ingrained/impacted dirt, particularly in crevices corners and edging.	3	1 day permanent
			No misuse of inappropriate cleaning agents.	3	1 day permanent
7. Stairs/landings	All stairs including treads, risers, nosing, banisters, balustrades, handrails, ledges and guards must be free from dust, debris, stains and marks.		No evidence of debris, fresh stains and spillage.	3	1 day permanent

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Major Requirement	Specific Requirement	Availability Standard	Performance Standard	Priority	Rectification Temporary/ Permanent* (see above)
8. Internal glass and mirrors	All glass/mirrors (excluding external windows) shall be free of dust, void of stains and a streak/smear free finish achieved.		No evidence of build up in corner areas, around fixtures, streak marks, smears or heavy finger marking.	4	2 days permanent
9 Paintwork, walls, doors and skirtings	All paint work on walls and doors, including framework, and skirting shall be void of stains and markings (non graffiti) ingrained dust, dirt and cobwebs with a streak/smear free, even finish achieved with no visible water marks/tidemarks. No fresh marks and stains shall be evident.		No evidence of stains, accumulation of dirt and debris particularly on edging and in corners; no cobwebs, watermarks and tidemarks.	4	2 days permanent
10. Ceilings	10.1 All ceiling surfaces shall be free from cobwebs and other matter, dirt or debris (including chewing gum).		No evidence of cobwebs and/or other matter, dirt or debris (including chewing gum).	4	2 days permanent
11. Furniture, fixtures and fittings and equipment including architectural Ironmongery,	All furniture, fixtures and fittings and equipment including architectural ironmongery shall be cleaned in accordance with Good Industry Practice. The process should ensure furniture, fixtures and fittings are free from dust and void of fresh stains and spillage, with a streak/smear free finish achieved. All sinks, wash-hand basins, surfaces and their associated visible service pipework, splash backs, taps, chains and plugs shall be void of all soiling, detergent and/or water		No evidence of accumulated grime, dirt deposits, chemical build up and/or stains resulting from cleaning processes.	2	1 day permanent
12. Blinds	Blinds shall be cleaned in accordance with Good Industry Practice. The process should ensure blinds are free from dust and stains.		No evidence of dust and stains on blinds.	5	15 days permanent

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Major Requirement	Specific Requirement	Availability Standard	Performance Standard	Priority	Rectification Temporary/ Permanent* (see above)
13. Waste receptacles	All waste receptacles shall be clean, dry, dust/dirt free and a substantially odour free finish achieved.		No occurrence of an overflowing waste receptacle.	3	1 day permanent
			No failure to prevent the receptacles from becoming foul smelling and/or heavily soiled	3	2 hours permanent
			No failure to replace bin liners where appropriate.	2	1 day permanent
14. Shelves, glass displays, bookcases and cupboard interiors (if free from encumbrance).	Shelves, glass displays, book cases and cupboard interiors shall be free of dust, ingrained dirt, streak marks, smears or heavy build up particularly in corner areas.		No evidence of dust, ingrained dirt, streak marks, smears or heavy build up particularly in corner areas.	3	1 day permanent
15. Furniture (internal/underside) (if cleared for cleaning purposes)	Desks, tables, chairs shall be cleaned in accordance with Legislation, Guidance and Good Working Practice so as to ensure that the furniture is free from chewing gum deposits, ingrained dust and accumulated dirt.		No evidence of chewing gum deposits, ingrained dust and accumulated dirt.	3	5 day permanent
16. High level ledges and surfaces (if cleared for cleaning purposes)	High level ledges and surfaces (if cleared for cleaning purposes) shall be cleaned in accordance with Good Industry Practice. Free from ingrained dirt and dust and void of all stains and markings.		No evidence of ingrained dirt and dust, void of all stains and markings.	5	15 days permanent

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Major Requirement	Specific Requirement	Availability Standard	Performance Standard	Priority	Rectification Temporary/Permanent
17. Light fittings, reflectors and diffusers	Light fittings, reflectors and diffusers should be cleaned appropriately to ensure their protection. They shall be free from ingrained dirt, dust and debris and void of all stains and markings.		No evidence of ingrained dirt, dust and debris and void of all stains and markings.	4	5 days permanent
18. Toilet hygiene	Provision should be made to ensure that toilet facilities will be free of any foul odours. The cleaning process should ensure protection of all surfaces. All sinks, baths, WC's, urinals, cisterns, drinking fountains and shower heads should be free of all stains, ingrained dirt, build up of limescale, peat deposits, and dry germ, streak/smear free finish achieved.		No occasion of foul odours No evidence of stains, ingrained dirt, build up of limescale, dry germ, streaks/smears.	2 2	2 hours permanent 2 hours permanent
19 Toilet, washroom and other handwashing services	A constant supply of consumables will be maintained by the Contractor including the following: toilet paper hand towels (except where only hand dryers are used) liquid soap Sanitary towel disposal system, nappy disposal , medical dressings disposal		No failure comply with the specific requirement.	2	2 hours temporary/ 2 days permanent

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Major Requirement	Specific Requirement	Availability Standard	Performance Standard	Priority	Rectification Temporary/Permanent
	Vending facilities for feminine hygiene products will be provided in each female toilet as appropriate.(Contractor to install and keep stocked – also keep the money so collected). Price limit per vend to be agreed with Authority.		No incidence of failure to provide service through stock depletion or breakdown of vending facilities.	2	2 hours temporary/ 2 days permanent

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Major Requirement	Specific Requirement	Availability Standard	Performance Standard	Priority	Rectification Temporary/ Permanent
20. External window cleaning	Fully clean inside and outside of all window glass and frames and sills every 6 months. Windows are to be free of dust, fingerprinting, stains, markings and verdigris with a dry streak / smear finish achieved after cleaning.		No incidence of failing to clean the windows every 6 months. No failure to leave the windows (including frames) free of dirt and smears at the conclusions of each 6 monthly clean	4 4	2 days permanent 2 days permanent
21. Internal glass partitions	All internal glass partitions, surrounds, ledges, paintwork and glass fittings shall be free of dust and void of fingerprinting, stains, markings and verdigris, with a dry streak/smear free finish achieved.		No evidence of an accumulation of slurry, soap or residues from cleaning agents. No evidence of a build up on edging, around fixtures and in corner areas. No evidence of streak marks, smears or finger markings.	4 4 4	2 days permanent 2 days permanent 2 days permanent
22. External Cleaning	A programme of collection will be implemented by the Contractor to ensure that there is no accumulation of litter within external areas of the New Project Facilities at any time other than in the designated litter collection areas.		No failure to regularly restore the grounds to a litter free condition.	2	4 hours permanent

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Major Requirement	Specific Requirement	Availability Standard	Performance Standard	Priority	Rectification Temporary/Permanent
	Waste bins will be provided at entrance points and in other pedestrian areas (in accordance with the Room Data Sheets and will be emptied and cleaned regularly such that they do not overflow		No occurrence of overflowing receptacles.	2	2 hours permanent/ 1 day where no site presence
	Waste bins will be provided at entrance points and in other pedestrian areas (in accordance with the Room Data Sheets) and will be emptied and cleaned regularly such that they do not become foul smelling and / or heavily soiled.		No failure to prevent the receptacles from becoming foul smelling and / or heavily soiled.	2	2 hours permanent/ 1 day where no site presence
	Cigarette disposal receptacles will be provided at all entrance points and will be emptied and cleaned regularly such that they do not overflow		No occurrence of overflowing receptacles.	2	2 hours permanent/ 1 day where no site presence
	Cigarette disposal receptacles will be provided at all entrance points and will be emptied and cleaned regularly such that they do not become foul smelling and / or heavily soiled		No failure to prevent the receptacles from becoming foul smelling and / or heavily soiled	2	2 hours permanent/ 1 day where no site presence
	A programme of cleaning will be implemented by the Contractor to ensure that there is no accumulation of silt and other matter on roads, hard standings, car parking and pedestrian areas.		No failure to regularly restore the roads and pathways to a condition free of silt and other matter (including chewing gum).	4	2 days permanent/ 1 day where no site presence

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Major Requirement	Specific Requirement	Availability Standard	Performance Standard	Priority	Rectification Temporary/Permanent
	The external fabric of the building will be cleaned as required to a condition free of dirt and removal marks and stains as required in the Statement of Objectives.		No failure to regularly restore the building externals to condition free of dirt and removable marks and stains.	4	15 days permanent

B.5.9 FM Availability and Performance Requirements – Swimming Pool

Statement of Service Objectives	The Contractor must provide a safe, clean and comfortable environment (e.g.. Water temperature, humidity, etc) to allow use of the swimming and hydrotherapy pools for training and leisure pursuits by Authority Related Parties and members of the public.
General Requirements	<p>The swimming and hydrotherapy pool requirements include:</p> <ul style="list-style-type: none">(a) full compliance with Legislation and Good Industry Practice;(b) minimise disruption to Authority Related Parties, Flexible Use users who are using the swimming pool facilities;(c) work in conjunction with the Authority to meet the reasonable requirements for galas and other events.(d) the Contractor shall ensure that regular inspections of any facilities at the swimming pool are undertaken to ensure the health and safety of all users of the swimming pool in accordance with Good Industry Practice; and(e) six months prior to the Service Availability Date in respect of the swimming pool, the Contractor shall submit to the Authority for its approval a swimming pool method statement, and not later than one month prior to the anniversary of the Service Availability Date thereafter for review, and where necessary update the swimming pool method statement and submit to the Authority for its approval. If the Contractor proposes to vary or amend the swimming pool method statement, such proposal, together with an explanation of the reasons for the proposed change, shall be submitted to the Authority's Representative in accordance with the Review Procedure. If there shall be no objection to such proposal in accordance with the Review Procedure then the swimming pool method statement shall be varied or amended in accordance with such proposal.

Major Requirement	Specific Requirement	Availability Standard	Performance Standard	Priority	Rectification (Temp/Perm)
1 Water Quality	<p>To maintain the swimming pools free from irritant substances, algae and harmful microbes and ensure that the water is clear and safe to use in accordance with Good Industry Practice.</p> <p>The Contractor will maintain all pool filters in accordance with Legislation and Good Industry Practice.</p>	No failure by the Contractor to maintain the swimming pools free from irritant substances, algae and harmful microbes and ensure that the water is clear and safe to use in accordance with Good Industry Practice.	No failure of the Contractor to maintain all filters in accordance with Legislation and Good Industry Practice	1	<p>4 Hour temp /1 day perm</p> <p>None</p>
2 Water Circulation	To maintain water circulation in the swimming pool and ensure that there are no dead spots by operating and maintaining all pumps and filters		No failure by the Contractor to maintain water circulation in the swimming pool and ensure that there are no dead spots by operating and maintaining all pumps and filters	2	2 hours temp/2 days perm
3 Sound Alarms	Audible summoning alarms shall be maintained in a safe condition and must be audible within the swimming pool . A separate distinctive alarm shall be provided for each swimming pool. If the main system is not audible or fails then an equivalent temporary audible summoning alarm system must be in place to maintain each swimming pool in use.		No failure by the Contractor to maintain audible summoning alarms in a safe condition.	2	1 hour temp/1 day perm
4 Temperature, PH and Chlorine Levels	Maintain temperature of swimming pools within safe limits and measure temperature and record limits in accordance with Legislation and Good Industry Practice. Measure and record pH and residual free chlorine levels and total chlorine levels to ensure no build up of combined chlorines or risk to health and safety of the users in accordance with Legislation and Good Industry Practice.		No failure by the Contractor to satisfy these requirements.	2	4 hours perm
5 Performance	The Contractor is required to monitor		No failure by the Contractor to	2	24 hours perm

Major Requirement	Specific Requirement	Availability Standard	Performance Standard	Priority	Rectification (Temp/Perm)
reporting	<p>and prepare accurate qualitative and quantitative reports indicating the frequencies of the tasks outlined below in accordance with Good Industry Practice and the results and the remedial action taken where required.</p> <p>Swimming pool cleaning Swimming pool emptying and inspection Water quality, temperature, chlorine levels (free, combined and total), pH levels, calcium hardness, total alkalinity, filter backwashing Operation of swimming pools in accordance with Legislation Evaluation of water balance – in relation to persistently impaired swimming pool quality Health complaints involving users or staff Faecal pollution of the swimming pool Swimming pool closure for whatever reason Total dissolved solids (TDS) to be continuously maintained within safe limits and recorded and monitored daily and evasive action taken as required in accordance with Legislation and Good Industry Practice Continuously maintain quality of water within recommended limits to prevent build up of bacteria or risk to health or safety of users. Ensure there is no build up or dominance of pseudomonas spp coliforms, staphylococcus aureus, escheichia coli or any other bacteria or organisms in the pool and if there are ensure that they are maintained at a</p>		<p>monitor and report in accordance with these requirements.</p> <p>No failure by the Contractor to commence remedial action where required and complete remedial action to agreed programme.</p>	2	1 hour temp/ 24 hours perm

Major Requirement	Specific Requirement	Availability Standard	Performance Standard	Priority	Rectification (Temp/Perm)
	safe level in accordance with Legislation and Good Industry Practice.				
6 Sauna/Steam Room	During Core Times and/or Flexible Use Hours the sauna/steam room shall be constantly operated with 'rest periods' within the safe recommended temperature limits and operating cycles in accordance with the manufacturers instructions and Good Industry Practice and in a safe and hygienic manner and prevent any build up of bacteria or contaminants.	No failure by the Contractor to satisfy these requirements.		1	4 hours
7 Swimming pool and poolside	<p>The swimming pool and poolside areas must be cleaned and maintained in accordance with Good Industry Practice. The swimming pool and poolside areas shall be free of any permanent foul odours which for the avoidance of doubt shall not include any odours normally associated with the use of chemicals in swimming pools.</p> <p>All surfaces shall be free of all stains, ingrained dirt, streaks, smears and build of limescale or dry germ (including walls, fixtures, fittings, furniture, drainage channels and glazed areas).</p>	N/A	The Contractor shall be responsible for ensuring compliance with these requirements.	2	2 hours Temp / 1 Day Perm
8 Provide for the planned maintenance and safety checks of any fixed or portable Project furniture and equipment at the swimming pool according with	The Contractor must ensure that all fixed and portable equipment meet all safety standards, including Health & Safety Standards, and follow a planned maintenance programme, all in accordance with Good Industry Practice.	N/A	The Contractor shall be responsible for ensuring total compliance with the Specific Requirement.	3	None

Major Requirement	Specific Requirement	Availability Standard	Performance Standard	Priority	Rectification (Temp/Perm)
Good Industry Practice					
9 Method Statement	At the Service Availability Date the Contractor shall have in place the agreed swimming pool method statement pursuant to the requirements of this section. At each anniversary of the Service Availability Date the Contractor shall review and if necessary update the swimming pool method statement and submit it to the Authority for approval pursuant to the requirements of this section, to ensure that it is in accordance with Good Industry Practice and Legislation.	The Contractor shall be responsible for ensuring total compliance with these requirements.	N/A		1 hour

B.5.10 FM Availability and Performance Requirements – Pest Control

Statement of Service Objectives	To maintain the New Project Facilities free of pest species of public health significance or nuisance value so far as is reasonably practical at all times that they are in use for the provision of Educational Services or Flexible Use. To deal with any such infestation which may arise so as to minimise the risk to public health and disruption to the operation of the New Project Facilities.
Background Information	<p>The scope of the pest control requirements covers, but not exclusively, rats, mice, cockroaches, ants, sheep, rabbits and deer. However, the Contractor is to undertake whatever survey and treatment measures deemed necessary to allow full functionality of the New Project Facilities without disruption due to pests.</p> <p>Surveys for pests should be undertaken in order that identification of infestation (actual or potential) is achieved at the earliest possible stage with a view to prevention rather than the need for reactive resolution to be initiated.</p> <p>Toxic materials are not to be used in the treatment processes unless there is demonstrable evidence that the use of such materials provides greater overall benefit to the health and welfare of the users of the New Project Facilities than the failure to employ such materials.</p> <p>Notwithstanding the foregoing requirement, the permanent placement of toxic materials targeted at potential infestations is not acceptable.</p> <p>The identification of entry points to the New Project Facilities used by pests is to be an integral part of the pest control measures.</p> <p>Consideration is to be given to the consequences of the death of the target species within the building structure.</p> <p>Consideration is to be given to situations where the target species has been confined alive but in a distressed state.</p> <p>The Contractor will be responsible for pest control throughout the New Project Facilities including Kitchen Facilities and dining areas.</p>

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Major Requirement	Specific Requirement	Availability Standard	Performance Standard	Priority	Rectification Temporary/ Permanent
1. Preventative pest control	Preventative pest control measures will be provided where required for compliance with Legislation and otherwise where deemed necessary by the Contractor to ensure that the New Project Facilities remain free of pests and infestation - insects as far as is reasonably practicable.		No failure to undertake preventative treatment measures as required by Legislation.	2	1 hr temporary/ 1 day permanent
2. Reactive pest control	The Contractor will investigate and respond accordingly to every occasion where the New Project Facilities become subject to pest infestation. Action and monitoring will continue until the infestation is eradicated. This requirement applies to the infestation by pests which could not have been reasonably foreseen	No failure to investigate infestation and implement pest control measures in internal spaces including food preparation and dining areas.	No failure to investigate infestation and implement pest control measures in external spaces.	3	1 hour temporary/ 1 day permanent 1 day temporary/ 5 days permanent

B.5.11 FM Availability and Performance Requirements – Waste Management

Statement of Service Objectives	To ensure the safe storage in accordance with Legislation of all waste products generated at the New Project Facilities and consequently to maintain a sanitary environment for Authority Related Parties.
Background Information	The Contractor will co-operate with (and organise where appropriate) any additional requirement by the Authority to segregate waste for the purpose of increased re-cycling.

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Major Requirement	Specific Requirement	Availability Standard	Performance Standard	Priority	Rectification Temporary/Permanent
1. Collect waste products generated by the use of the New Project Facilities	The Contractor will collect and store waste centrally within the New Project Facilities on the assumption that central waste receptacles will be emptied by the Authority or third party contractor.		No occurrence of overflowing waste receptacles. No failure to prevent the waste receptacles from becoming foul smelling and/or heavily soiled.	2 2	2 hours permanent 2 hours permanent
	The Contractor will comply with the Authority's waste strategy on the handling and sorting of waste		No failure of the Contractor complying with the Authority's waste strategy on the handling and sorting of waste	2	1 week permanent
	2. Provide a sanitary waste disposal service	Provide sanitary disposal facilities, including nappy disposal services, in each Project Facility, and medical dressing and medical waste in SEN units		No occurrence of overflowing sanitary receptacles. No failure to prevent the sanitary receptacles from becoming foul smelling and/or heavily soiled.	2 2
3. Provide a chemical waste disposal service	Provide chemical disposal facilities, to ensure that the Authority can dispose safely of all chemical waste associated with teaching or other activities undertaken at the school		No failure to provide a chemical disposal service	2	2 hours permanent
	Arrange for secure transfer of all chemical waste for off site disposal to comply with Authority's Requirements		No failure to provide full documentation demonstrating secure disposal of chemical waste	2	2 hours permanent

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Major Requirement	Specific Requirement	Availability Standard	Performance Standard	Priority	Rectification Temporary/Permanent
4. Store confidential waste	Sufficient secure waste receptacles will be provided to cater for the volume of confidential waste generated.		No failure to provide sufficient secure waste receptacles for confidential waste.	1	2 hours permanent
			No failure to empty confidential waste receptacles before they overflow	2	2 hours permanent
	Arrange for secure transfer of all confidential waste for off site disposal deposited in confidential waste receptacles to comply with Authority's Requirements		No failure to provide full documentation demonstrating secure disposal of confidential waste	2	2 hours permanent

B.5.12 FM Availability and Performance Requirements – Disaster Management

Statement of Service Objectives	To agree and implement joint disaster planning and management
Background Information	The Authority will rely on the Contractor for certain aspects of recovery plans and consequently include the Contractor's management plan in the main procedures.

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Major Requirement	Specific Requirement	Availability Standard	Performance Standard	Priority	Rectification Temporary/ Permanent
1. Develop a joint plan to provide for continuity of Educational Services in the event of a disaster.	The Contractor shall develop and agree with the Authority implementation of a disaster management plan.		No failure to put the disaster management plan in place within 3 months of occupation of the New Project Facilities. No failure to review the disaster management plan annually with Authority and updated as necessary.	2 3	None after first 3 months To agreed date/ programme
	Carry out actions associated with implementation of the procedures routinely and in the event of the occurrence of an emergency. The annual programme will be agreed with the Authority and the New Project Facilities.			No failure to carry out Contractor responsibilities in accordance with the disaster management plan.	2

B.5.13 FM Availability and Performance Requirements – Fire and Emergency Management

Statement of Service Objectives	To produce, maintain and implement fire and emergency management procedures in accordance with Legislation and insurance requirements.
Background Information	The Authority will provide personnel who are to be briefed and trained as fire wardens by the Contractor. The Contractor will provide some specific warden duties. The Contractor will provide personnel who are briefed and trained to act as emergency co-ordinators and who will manage the fire wardens' operations and liaise with the Fire Brigade and any relevant Statutory Authorities.

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Major Requirement	Specific Requirement	Availability Standard	Performance Standard	Priority	Rectification Temporary/Permanent
1. Advise on and agree fire procedures with the Council	The Contractor will produce detailed fire procedures in conjunction with the Authority which must be updated and reviewed as circumstances demand.		No failure to have up to date fire procedures in operation.		None
2. Implement fire procedures	The Contractor must carry out training for all wardens, and other officers, who perform a function under the agreed fire procedures.		All fire wardens and other officers who perform a function under the fire procedure must have been made fully aware of their duties in the event of a fire emergency. No occasion of new fire warden not receiving training in accordance with fire procedures within 5 days of appointment as a fire warden	1 2	None 5 days permanent
	The Contractor must carry out fire evacuation drills in accordance with the fire procedures and Legislation, and with close co-operation with the Authority prior to such fire drills. All fire drills must be monitored and recorded and demonstrate compliance with procedures and efficient evacuation.		No failure to produce a report on the evacuation and implement any required training or changes to the procedures required. No failure to meet statutory frequency for fire evacuation training.	2 1	1 day permanent 1 hour permanent
	The Contractor must provide any training required by the fire procedures and Legislation in respect of the general staff at the New Project Facilities.		No failure to implement and record training programme and keep a record of training.	1	To agreed programme

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Major Requirement	Specific Requirement	Availability Standard	Performance Standard	Priority	Rectification Temporary/Permanent
3. Produce, maintain and implement procedures for emergencies.	The Contractor will produce detailed procedures for a variety of emergency situations in conjunction with the Authority which must be updated and reviewed as circumstances demand. Emergency situations may include but not be limited to: national emergencies civil emergencies		No failure to have up to date emergency procedures in place.	2	2 hours permanent
4. Fire access	The Contractor must provide, keep open and maintain the required access for the fire brigade to the New Project Facilities.	No failure to provide, keep open and maintain the required access for the fire brigade to the New Project Facilities.			None

B.5.14 FM Availability and Performance Requirements – Help Desk

Statement of Service Objectives	To provide support service available 24 hours per day for the Authority to request the deployment of the Contractor to rectify any failure to provide Services.
Background Information	<p>The Contractor will make all Project Facility users aware of the Helpdesk facility and provide comprehensive instruction as to how service requests are made in terms of level of detail and categorisation of priority.</p> <p>The Contractor must develop and operate a mechanism for re-charging the cost of service requests which are extra to the contract.</p> <p>The Contractor will identify requests to be re-charged to the Authority and ensure that appropriate authorisation is obtained before works are carried out.</p>

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Major Requirement	Specific Requirement	Availability Standard	Performance Standard	Priority	Rectification Temporary/ Permanent
1. Helpdesk facility	The Contractor shall provide a Helpdesk facility to allow the Authority Representative, the Schools Representative, his delegate or letting agent to report service requests. (The Contractor is to provide guidance to the Authority on the operation of the Helpdesk facility and the categorisation of priorities for service requests.)		No failure of availability of the Helpdesk at any time 24 hours per day, each day of the year.	2	None
2. Operation of Helpdesk facility	Helpdesk facility shall provide response to service requests.		No failure to answer calls within 30 seconds.	3	30 seconds permanent
	The Contractor will be responsible for recording all requests made to the Helpdesk		No failure to log service requests on Helpdesk system	2	None
	The Contractor will be responsible for informing all callers on the progress of action being taken to address the request.		No failure to attempt to contact caller with report on action taken within 30 minutes of receiving the initial call.	3	30 mins permanent
	The Contractor will be responsible for confirming the status of request within 24 hours of the relevant Rectification Period.		No failure to provide caller with confirmation of status of service request within 24 hours of the relevant Rectification Period	3	1 day permanent

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Major Requirement	Specific Requirement	Availability Standard	Performance Standard	Priority	Rectification Temporary/ Permanent
	The Contractor will be responsible for confirming that the request has been satisfactorily addressed.		No failure to contact caller to confirm closure of service request	2	1 hour permanent
	Reporting process to provide analysis of Helpdesk requests, caller details and Contractor response. Regular meetings with each Project Facility to review service delivery and recurring faults.		No failure to provide reports with specified level of detail at monthly intervals.	2	2 days permanent
	Provision of regular reports as set out in terms of Part 8 of the Schedule (<i>Performance Monitoring and Service Failure Procedure</i>) on the status of faults and other reactive works, rectification times, progress and completion. NOTE – online access to be discussed		No failure to provide specified level of reports	1	1 hour permanent

ASSISTED SCHOOLS OR SPECIAL NEEDS **ROOM DATA SHEET REFERENCE CODE**

FIRST PREFIX

- S Secondary School
- P Primary School
- A Assisted Schools or Special Needs

SECOND PREFIX

- C Classrooms, Tutorial rooms and specialised Class areas
- H Halls, Sport rooms, Swimming Pools, Dining areas, Libraries, Foyers and Circulation
- A Ancillary accommodation – Toilets, Cloakrooms, Lockers, Kitchens and Service rooms
- O Offices, Staffrooms, Staff bases, Interview rooms, Meeting rooms
- S Stores of all sizes and purposes

NUMBER

This denotes the room area – e.g. 18 = 18 square metres floor area
Accommodation schedules take precedence over Room Data Sheets
Toilets, Circulation, Locker, Cloakrooms and Social Areas are for general guidance and should interlink to provide the necessary accommodation to be compliant

AFFIX

This denotes the room type – e.g. Nu = Nursery, Int = Interview, To/Pu = Toilets for Pupils
N denotes Normal or non specific or the affix may be missed out if unnecessary
thus
P C 63 N = Primary, Classroom, 63 sq m, Normal.
P O 15 HT = Primary, Office, 15 sq m, Head Teacher.
P A 30 To/Pu = Primary, Ancillary, 30sq m Toilets for Pupils

EXTERNAL WORKS

This is detailed at the end of the Room Data Sheets as -EXTERNAL AREAS DATA SHEET.

NOTE – all service and maintenance rooms including janitor, cleaning, ground maintenance, plant and service rooms, access ways etc are to be assessed and catered for in the design and layout. Circulation space is to be provided to suit the building layout. Toilet provision must accord with statutory requirements and building regulations

SPECIAL NEEDS ACCOMMODATION

INDEX

		<u>DRUMMOND</u>	<u>INSHES</u>	<u>DINGWALL</u>	<u>KINLOCHLEVEN</u>	<u>MILLBURN</u>	<u>PORTRÉE</u>
<u>A C 95 Sa</u>	<u>SHARED AREA</u>	✓					
<u>A C 75 HE</u>	<u>HOME ECCEONOMICS</u>	✓					
<u>A C 70 Art</u>	<u>ART CLASSROOM</u>	✓					
<u>A C 40 CSA</u>	<u>COMPLEX CLASSROOM</u>					✓	✓
<u>A C 50 CSA</u>	<u>COMPLEX CLASSROOM</u>		✓			✓	
<u>A C 55 CSA</u>	<u>COMPLEX CLASSROOM</u>	✓					
<u>A C 60 CSA</u>	<u>COMPLEX CLASSROOM</u>					✓	
<u>A C 63 CSA</u>	<u>COMPLEX CLASSROOM</u>			✓			
<u>A C 63 BSU</u>	<u>BEHAVOURAL SUPPOTRT</u>			✓			
<u>A C 60 N</u>	<u>NURSERY CLASSROOM</u>	✓					
<u>A C 60 It</u>	<u>I T COMPUTING</u>	✓					
<u>A C 50 M</u>	<u>MUSIC CLASSROOM</u>	✓					
<u>A C 12 LSR</u>	<u>LEARNING SUPPORT</u>				✓		
<u>A C 15 LSR</u>	<u>LEARNING SUPPORT</u>						✓
<u>A C 20 LSR</u>	<u>LEARNING SUPPORT</u>					✓	✓
<u>A C 30 LSR</u>	<u>LEARNING SUPPORT</u>		✓	✓	✓	✓	✓
<u>A C 20 Sft</u>	<u>SOFT PLAYROOM</u>		✓				✓
<u>A C 30 Sft</u>	<u>SOFT PLAYROOM</u>	✓				✓	
<u>A C 30 AUT</u>	<u>AUTISTIC TUTORIAL</u>			✓			
<u>A C 25 Gr</u>	<u>GROUP MEETING</u>	✓					
<u>A C 25 Sps</u>	<u>SNAP MEETING</u>	✓					
<u>A C 25 Sa</u>	<u>SIMULATED LIVING</u>					✓	
<u>A C 16 Tra</u>	<u>TRAMPOLINE ROOM</u>	✓					
<u>A C 15 TR</u>	<u>THERAPY ROOM</u>		✓			✓	✓
<u>A C 9 MS</u>	<u>MULTI-SENSORY ROOM</u>					✓	
<u>A C 12 MS</u>	<u>MULTI-SENSORY ROOM</u>		✓				
<u>A C 15 MS</u>	<u>MULTI-SENSORY ROOM</u>	✓					
<u>A C 9 Tut</u>	<u>TUTORIAL</u>			✓			
<u>A C 12 Tut</u>	<u>TUTORIAL</u>			✓			
<u>A C 15 Tut</u>	<u>TUTORIAL</u>			✓			
<u>A C 7 Hr</u>	<u>HAVEN ROOM</u>	✓					
<u>A C 10 M</u>	<u>MUSIC ROOM</u>	✓					
<u>A C 25 Cr</u>	<u>CRECHE</u>	✓					
<u>A H 180 Mp</u>	<u>MULTI PURPOSE HALL</u>	✓					
<u>A H 140 Din</u>	<u>DINING ROOM</u>	✓					
<u>A H 10 Wa</u>	<u>WAITING AREA</u>	✓					
<u>A H 25 Wa</u>	<u>WAITING AREA</u>	✓					
<u>A H 30 Lib</u>	<u>LIBRARY (the Pines)</u>	✓					
<u>A H 60 Lib</u>	<u>LIBRARY</u>	✓					
<u>A H 30 WB</u>	<u>EQUIPMENT STORAGE BAY</u>	✓					
<u>A H XX Circ</u>	<u>CIRCULATION AREA</u>	✓	✓	✓	✓	✓	✓
<u>A H 453 SP</u>	<u>SWIMMING POOL</u>	✓					

		<u>DRUMMOND</u>	<u>INSHES</u>	<u>DINGWALL</u>	<u>KINLOCHLEVEN</u>	<u>MILLBURN</u>	<u>PORTREE</u>
<u>A A 7 Kit</u>	<u>KITCHEN</u>	✓					
<u>A A 10 Kit</u>	<u>KITCHEN</u>	✓					
<u>A A 60 Kit</u>	<u>KITCHEN</u>	✓					
<u>A A 24 T/Pu</u>	<u>PUPIL TOILETS & HYGIENE</u>	✓					
<u>A A 20 PeCh</u>	<u>P E CHANGING</u>	✓					
<u>A A 6 To</u>	<u>TOILETS</u>	✓					
<u>A A 10 To</u>	<u>TOILETS</u>	✓					
<u>A A 12 To</u>	<u>TOILETS</u>	✓					
<u>A A 12 PeB</u>	<u>PE STAFF BASE</u>	✓					
<u>A A 10 La</u>	<u>LAUNDRY</u>	✓					
<u>A A 12 La</u>	<u>LAUNDRY</u>	✓	✓	✓	✓	✓	✓
<u>A A 10 P/La</u>	<u>PERSONAL CARE/HYGIENE</u>	✓					
<u>A A 6 T/Sh</u>	<u>TOILETS & SHOWER</u>		✓				
<u>A A 8 T/Sh</u>	<u>TOILETS & SHOWER</u>		✓	✓	✓	✓	✓
<u>A A 10 To/Sh</u>	<u>TOILETS & SHOWER</u>	✓					
<u>A A 20 To/Sh</u>	<u>TOILETS & SHOWER</u>	✓					
<u>A A 7 Ser</u>	<u>I T SERVER</u>	✓					
<u>A A 3 To/Dis</u>	<u>DISABLED TOILETS</u>	✓	✓				
<u>A A 4 To/Dis</u>	<u>DISABLED TOILETS</u>	✓					
<u>A A 6 To/Dis</u>	<u>DISABLED TOILETS</u>	✓					
<u>A A 5 T/Pu</u>	<u>PUPIL TOILETS</u>			✓		✓	✓
<u>A O 25 Con</u>	<u>CONFERENCE</u>	✓					
<u>A O 80 Con</u>	<u>CONFERENCE</u>	✓					
<u>A O 10 Ass</u>	<u>ASSESSMENT ROOM</u>	✓					
<u>A O 40 Ass</u>	<u>ASSESSMENT ROOM</u>	✓					
<u>A O 36 OT</u>	<u>OCCUPATIONAL THERAPY</u>	✓					
<u>A O 30 Me</u>	<u>MEETING ROOM</u>	✓					
<u>A O 10 SB</u>	<u>STAFF BASE</u>	✓					
<u>A O 15 SB</u>	<u>STAFF BASE</u>	✓					
<u>A O 20 SB</u>	<u>STAFF BASE</u>	✓					
<u>A O 25 SB</u>	<u>STAFF BASE</u>						✓
<u>A O 30 SB</u>	<u>STAFF BASE</u>				✓		
<u>A O 60 SB</u>	<u>STAFF BASE</u>					✓	
<u>A O 63 SB</u>	<u>STAFF BASE</u>			✓			
<u>A O 20 Sr</u>	<u>STAFF QUIET ROOM</u>	✓					
<u>A O 50 SR</u>	<u>STAFF ROOM</u>	✓					
<u>A O 20 Gen</u>	<u>GENERAL OFFICE</u>	✓					
<u>A O 25 Gen</u>	<u>GENERAL OFFICE</u>	✓					
<u>A O 7 Rest</u>	<u>REST ROOM</u>					✓	
<u>A O 20 Rest</u>	<u>REST ROOM</u>	✓					
<u>A O 20 He</u>	<u>HEAD TEACHER</u>	✓					
<u>A O 20 MI</u>	<u>MEDICAL INSPECTION</u>	✓					
<u>A O 20 Par</u>	<u>PARENTS ROOM</u>	✓					
<u>A O 16 Int</u>	<u>INTERVIEW ROOM</u>	✓					
<u>A O 15 Dep</u>	<u>DEPUTE OFFICE</u>	✓					
<u>A O 15 Nur</u>	<u>NURSES OFFICE</u>	✓					
<u>A O 15 Rep</u>	<u>REPROGRAPHICS POOM</u>	✓					
<u>A O 15 It</u>	<u>I T TECHNCIAN</u>	✓					
<u>A O 9 Qu</u>	<u>QUIET ROOM</u>			✓			
<u>A O 10 Qu</u>	<u>QUIET ROOM</u>	✓					
<u>A O 15 Qu</u>	<u>QUIET PARENTS ROOM</u>			✓			
<u>A O 20 Rec</u>	<u>RECEPTION ROOM</u>	✓					
<u>A O 10 Th</u>	<u>THERAPY ROOM</u>	✓					
<u>A O 10 Ob</u>	<u>OBSERVATION ROOM</u>	✓					✓

		<u>DRUMMOND</u>	<u>INSHES</u>	<u>DINGWALL</u>	<u>KINLOCHLEVEN</u>	<u>MILLBURN</u>	<u>PORTREE</u>
<u>A S 20 Ou</u>	<u>OUTDOOR STORE</u>	✓					
<u>A S 10 GS</u>	<u>GENERAL STORE</u>					✓	
<u>A S 12 GS</u>	<u>GENERAL STORE</u>	✓			✓		✓
<u>A S 15 GS</u>	<u>GENERAL STORE</u>		✓				
<u>A S 17 GS</u>	<u>GENERAL STORE</u>			✓			
<u>A S 20 GS</u>	<u>GENERAL STORE</u>			✓		✓	
<u>A S 25 GS</u>	<u>GENERAL STORE</u>	✓					
<u>A S 20 La</u>	<u>LARGE ITEMS STORE</u>		✓				
<u>A S 22 La</u>	<u>LARGE ITEMS STORE</u>				✓		
<u>A S 23 La</u>	<u>LARGE ITEMS STORE</u>						✓
<u>A S 30 La</u>	<u>LARGE ITEMS STORE</u>	✓					
<u>A S 20 Nu</u>	<u>NURSERY STORE</u>	✓					
<u>A S 20 Toy</u>	<u>TOY STORE</u>	✓					
<u>A S 18 OT</u>	<u>OCCUPATIONAL THERAPY</u>	✓					
<u>A S 15 Ch</u>	<u>CHAIR STORE</u>	✓					
<u>A S 40 Ch</u>	<u>CHAIR STORE</u>	✓					
<u>A S 15 Res</u>	<u>RESOURCE STORE</u>	✓					
<u>A S 10 It</u>	<u>I T STORE</u>	✓					
<u>A S 10 Ad</u>	<u>ADMINISTRATION STORE</u>	✓					
<u>A S 15 Ad</u>	<u>ADMINISTRATION STORE</u>	✓					
<u>A S 10 Sps</u>	<u>SNAP STORE</u>	✓					
<u>A S 10 Lib</u>	<u>LIBRARY STORE</u>	✓					
<u>A S 9 Mu</u>	<u>MUSIC STORE</u>	✓					
<u>A S 9 Art</u>	<u>ART STORE</u>	✓					
<u>A S 9 HE</u>	<u>HOME ECCONOMICS</u>	✓					
<u>A Extern</u>	<u>EXTERNAL AREAS</u>	✓					
<u>A Compound</u>	<u>VEHICLE COMPOUND</u>	✓					

THE FOLLOWING DETAILED SPECIFICATIONS SHALL APPLY TO ALL SPECIAL NEEDS ROOMS AND AREAS

DECOR

An informal non institutional feel is required.

The Authority's Representative is to be consulted on the colour scheme, from a restricted palette.

CONTRAST

Doors, ironmongery, coat hooks, handrails, support rails, equipment, dados, etc to be highlighted by contrast colour and the surround facings and the closing stile of the door leaf to contrast in colour

Room edges should be defined by contrasting floor covering colour and colour contrast handrail to perimeter of room with tactile inserts at door opening reveal positions

Doors to have colour contrast insert to the opening edge

Cupboard doors on storage units are to have colour contrast insert to the opening edge

Support rails and operating equipment to contrast with background.

Areas at circulation intersections require tactile and colour demarcation

SAFETY

Heat emitters that are within pupil reach will be low surface temperature appliances.

Structural elements, fitting and fixtures, where possible, should be flush with adjacent surfaces to avoid obstacles and projecting edges.

Doors to have finger guard to the hinged edge

All store doors to be lockable.

All medical / educational and consulting use rooms to have an 'in use' icon on door.

Care must be taken to avoid sharp corners on all fittings

DISRUPTION

Rooms require structured wall display to avoid visual clutter.

Windows to have integral blinds to allow light control

Semi obscured glazed viewing panels in doors apart from store doors.

Colours, surfaces and lighting ,should avoid and prevent glare, where possible, as this can have a detrimental affect on pupils.

FINISHES

Carpets are to be anti-static, non-directional, low pile with a warranty against edge ravel, delaminating and zipping, impervious backing, anti microbial treatment and with product lifetime colour fastness to light .

Sheet flooring is to be slip resistant, waterproof and with coved skirting.

Walls are to be resistant to wear, and emulsion painted generally. Wet areas will require special finishes

Ceilings are suspended or emulsioned plasterboard as appropriate and moisture resistant in all wet areas.

Pin board is to be framed, self-healing, and fire resistant and of minimum area specified.

MECHANICAL & ELECTRICAL

Visual period bells (green) are required in classrooms

Flashing lights (red) are required for fire alarm

Fittings and systems must be tamper resistant.

All Mechanical and Electrical items, furniture and equipment listed in the Room Data Sheets will have a suitably rated and configured power outlet/spur unit

EXTERIOR

A sensory aspect to the planting scheme is required

SIGNAGE

Signage to be agreed with the Authority's Representative.

AUDITORY SUPPORT EQUIPMENT

Where indicated on the Room Data Sheets classrooms will have sound support wiring and connections to allow the use of auditory support equipment. Public spaces, where indicated, will have hearing loop installations

The Contractor will supply 26 No. Soundfield sound reinforcement systems for connection to the specified wiring, for installation as required throughout the New Project Facilities.

Details on the equipment to be supplied to be agreed with the Authority's Representative.

FURNITURE

All furniture is to be scheduled and agreed with the Authority's Representative.

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A C 95 Sa

Room Name:	Shared Area: Flat / Kit- Dining / Living/Bedroom/Shower and Toilet	
Floor Area:	95m ²	
Special requirements	Domestic style, cleanable furniture Loose furniture to allow variable domestic arrangement to Living room Single bedroom Hall Utility area Barrier free shower and toilet suitable for wheelchair user Linen store incorporated into layout	
Finishes:	Floor - Carpet to living and bedroom areas. Sheet flooring to kitchen, shower/toilet and eating areas Walls - washable paper in a domestic non institutional style to be agreed with Authority's Representative Splash backs to kitchen and bathroom area with feature inserts. Blinds to all windows	
Fixtures:	Mobility kitchen in domestic layout with integrated oven and microwave. Pullout work top for wheelchair user Built in hob unit with free knee space under and controls into fascia at front Variable height worktops for wheelchair users Double sink unit, built into variable height work top, with fascia controls and plug. Hot and cold including mains water supply Separate fixed height work top over washing machine and dishwasher 1 No. Dishwasher 1 No. Washing machine and dryer combi Plinth mounted fridge position with built-in refrigerator Pin-board 2 m ² to kitchen area Unit for broom and vacuum storage 10 No. Hat and coat hooks Feature fire unit in living area	
M & E Requirements:	1 No telephone handset Panic alarm Bedside switch to the single bed position See Section E.2 for power outlets Electric clock 2 No. FM radio and TV aerial/video network points for analogue and digital, terrestrial and satellite broadcast services. In separate locations 8 No. Network/voice/data points with associated power outlets	
Additional Requirements	Window Natural Ventilation Dim out blinds	Essential Essential Essential
Furniture:	1 No. single bed 1 No. bedside table light 1 No. single wardrobe 1 No. 3 piece lounge suite 1 No. 1500 x 900mm dining table 6 No. domestic style dining chairs 1 No. operator chairs 1 No. teacher chair	

1 No. domestic style computer work station
1 No. soft seating unit low without arm rests, upholstered
1 No. coffee table
1 No. microwave
Vacuum cleaner
1 No. sideboard unit with storage
1 No. corner unit for wide screen TV/ video
1 No. bedroom dressing table plus stool.
1 No. bedside lamp
5 drawer chest of drawers.

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A C 75 HE

Room Name:	Home Economics Shared Area
Floor Area:	75m ²
Room Description:	To accommodate 6-8 pupils
Special Requirements:	Access door with glazed viewing panel 900 x 900mm glazed viewing panel adjacent to access door where practicable Peninsula workstations in food preparation area Work surfaces, facing the teaching area, for 8 pupils to sit to do written work
Finishes:	Walls –resistant to wear, painted Vertical blinds to windows, excluding viewing panels Floor – Slip resistant. Ceiling - Minimum height 2.7m.
Fixtures:	4 No. free standing food preparation units (two to be height adjustable) 1200 x 1200mm. Each unit for 2 pupils. With knee hole, stool cupboard and drawer. Units supplied with 2 No. double electric power outlets. 2 No. Double ovens and grill suitable for wheelchair users 2 No. Ceramic hob electric cookers, 600mm wide, double ovens, one fan assisted and grill. 2 No. Ceramic hotplates on adjustable height worktops suitable for wheelchair users 4 No. Microwave units Large refrigerator Dish washer 1 No. wash hand basin with splash back and hot and cold water Hand drying facilities 4 No. sinks with drainers, splash backs and hot and cold including mains water for food preparation (2 No. to be height adjustable for wheelchair users) 1 washing machine tumble dryer One large deep sink for fabric activities with hot and cold water 600mm x 900mm high worktops with cupboards and tray units under and with drawer unit in cooking/workstation areas Splash backs to all work surfaces 3 No. workstations for wheelchair users 5 No. accessible wall mounted cupboards 3 No. sewing machine stations with storage for the machine and accessories one suitable for wheelchair users 1 No. computer work station Roller whiteboard, minimum writing area 6m ² with overhead projection screen Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m ² 10 coat pegs Storage for 10 schoolbags
M & E Provisions:	1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, cable and satellite broadcast service in teaching area and floor box 10 No. Network/voice/data points, within perimeter dado trunking, adjacent to teaching area and in floor box. All with associated power outlets See Section E.2 for power outlets Illumination of whiteboard

Power and LCD link to ceiling projector mounting point from teaching station and floor box
Sound reinforcement system
1 No. Telephone handset
Emergency shutdown facilities
Panic Alarm

Additional Requirements:

Window – Essential
Natural Ventilation Essential

Furniture:

6 No. soft chairs with arm rests to social area
2 low tables
2 round tables for written work
2 No. sewing tables
3 No. chairs suitable for use at sewing machines and sewing tables
1 No. Teacher chair
1 No. teacher work station
6 No. student, stacking chairs
1 No. 5 shelf bookcases
1 No. 4 drawer filing cabinet
1 No. trolley
1 No. treble tray trolley
1 No. overhead projector trolley
1 No. TV/video stand for 28'' wide screen TV

Natural Ventilation –

Desirable

Furniture:

8 No. high backed pupil stools
8 No. primary chairs (small)
3 No. 5 shelf book case
3 No. lockable cupboards
2 No. operator chairs
8 No. special needs wipeable art desks with variable height
1000mm x 750mm
3 No. height adjustable rectangular tables
1 No. teaching double pedestal radial desk station
1 No. teacher chair
2 No. vertical AO storage filing units
4 No. trolley tray units
2 No. Trolleys –18 tray unit
1 No. Overhead projector trolley
1 No. TV/video wall bracket to support 25” TV unit
Clay bins and clay waste bins
Lockable cupboard for specialist tools
Set of display screens for 2D work
Worktop mounted small kiln unit with low surface temp finishes.

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A C 55 CSA

Room Name:	Classroom (Complex /Severe and Autism)
Required Floor Area:	55 m ² see Accommodation Schedule
Room Description:	Cater for 5-8 pupils plus staff
Special Requirements:	Wheelchair access door with an additional half leaf Access door with glazed viewing panel , this panel to be semi obscured Door to external area alarmed but with teacher operated key switch override
Finishes:	Walls - resistant to wear, painted Floor –Carpet (² / ₃ of the floor area) Cushioned Sheet flooring (¹ / ₃ of the floor area) Ceiling – Minimum height 2.7
Fixtures:	1000mm wide 725mm high continuous worktop on adjustable cantilevered brackets to one wall with lockable door storage and tray units below, knee spaces for 5 pupils between storage, one suitable for wheelchair users. Ceiling supported hoist track to be fixed to allow safe assisted transfer from door entry point to the soft play area within classroom. Complete with power socket and motor winch siding and control set storage bracket at high level. The power to be separately activated within room for security. Assisted lift unit compatible with the ceiling track above Continuous wall cupboard storage above worktop, including 1 lockable and 1 open bookcase 1 No. Sink with double drainer and splash back with hot and cold including mains water in wet area. Set in worktop with storage cupboards under. 1 No. Sink adjustable to age groups height and fittings to suit use by pupils. 1 No. wash hand basin with splash back and hot and cold water 10 No. Plastic hooks Adjustable display shelving 4 shelves high, 300mm deep, 1500mm long Framed, self healing, fire resistant pin boarding. Min area 10m ² Fixed whiteboard min 6m ² complete with overhead projection screen Board position to be confirmed with the Authority's Representative Microwave shelf Fridge
M& E Provisions	1No. Electrically operated clock Illumination of Whiteboard Dado trunking to at least two walls containing power and network points. 3 No. floor boxes containing power and network points 18 No. Network/voice/data points around room, within the dado trunking, including above worktop and beside whiteboard All with associated power outlets FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services. See Section E.2 for power outlets. Panic Alarm base station and alarm pack. This to have voice communication facility Sound reinforcement system wiring and speaker and power wall sockets with wall mounted speaker brackets. (Excluding the provision of the modules and teachers' radio microphone plus charging provision for

equipment)

1 No. telephone hand set at teachers' position
Power and LCD link to ceiling projector mounting point from teaching station and floor box
Quiet running hot air hand dryer
Lighting circuit dimmer provision
Lighting to allow alternative configurations of use

Additional Requirements:

Window	Essential
Natural Ventilation	Desirable
Dim out blinds	Essential

Furniture:

2 No. general needs pupil desks, height adjustable, with cut out, matt surface
6 No. height adjustable desks, and suitable for special needs matt finish top
6 No. pupil wheeled chairs height adjustable to suit age group
1 No. pupil wheeled chair height adjustable for specialist use
1 No. teaching double pedestal desk station
1 No. personal computer plus printer touch screen on height adjustable trolley
1 No. teacher chair
3 No. adult helper easy chairs
1 No. wheeled general equipment trolley
2 No. pupil desks matt surface
2 No. art table matt surface variable height with lips to edges
1 No. wheeled trolley with brake
1 No. computer and associated operating equipment on height adjustable trolley movable with brakes to wheels
4 No. backjack chairs
1 No. smart screen
1 No. smart projector and ceiling cradle
1 No. CD portable sound system
1 No. microwave
1 No. under worktop Fridge unit
3 No. portable hoist units
6 No. movable classroom dividers with rear screen and storage unit. The unit to be on lockable castors and to width 1005mm and screen height of 1500mm. Low level integrated cupboard to be lockable.

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A C 40 CSA

ROOM DATA SHEET - A C 50 CSA

ROOM DATA SHEET - A C 60 CSA

ROOM DATA SHEET - A C 63 CSA

Room Name:	Classroom (Complex /Severe and Autism)
Required Floor Area:	40 /50 / 60 / 63 m ² see Accommodation Schedule
Room Description:	Cater for 5-8 pupils plus staff
Special Requirements:	Wheelchair access door with an additional half leaf Access door with glazed viewing panel, this panel to be semi obscured
Finishes:	Walls -resistant to wear, painted Floor –Carpet (² / ₃ of the floor area) Sheet flooring (¹ / ₃ of the floor area) Ceiling – Minimum height 2.7
Fixtures:	750 mm wide 725mm high continuous worktop on adjustable cantilevered brackets to one wall with lockable door storage and tray units below, knee spaces for 5 pupils between storage. One suitable for wheelchair users. Continuous wall cupboard storage above worktop, including 1 lockable and 1 open bookcase Ceiling supported hoist track to be fixed to allow safe assisted transfer from door entry point to the soft play area. Complete with power socket and motor winch siding and control set storage bracket at high level. The power to be separately activated for security. Assisted lift unit compatible with the ceiling track above 1 No. Sink with double drainer and splash back with hot and cold including mains water in wet area. Set in worktop with storage cupboards under. 1 No. Sink adjustable to age groups height and fittings to suit use by pupils. 1 No. wash hand basin with splash back and hot and cold water 10 No. Plastic hooks Adjustable display shelving 4 shelves high, 300mm deep, 1500mm long Framed, self healing, fire resistant pin boarding. Min area 10m ² Fixed whiteboard min 6m ² complete with overhead projection screen Board position to be confirmed with the Authority's Representative Pin board to areas of wall to 2100mm above floor Microwave shelf
M& E Provisions	1No. Electrically operated clock Illumination of whiteboard Dado trunking to at least two walls containing power and network points. Floor box containing power and network points 18 -21 Network/voice/data points within perimeter dado trunking including above worktop, adjacent to whiteboard and in floor box. All with associated power outlets FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services. floor trunking containing power and network points for teaching point in of room See Section E.2 for power outlets Panic Alarm base station and alarm pack. This to have voice communication facility

Sound reinforcement system wiring and speaker and power wall sockets with wall mounted speaker brackets. (Excluding the provision of the modules and teachers' radio microphone plus charging provision for equipment)

1 No. telephone hand set at teachers' position

Power and LCD link to ceiling projector mounting point from teaching station and floor box

Active sound reinforcement system

1 No. 600mm double oven, ceramic top cooker (Millburn only)

Extract fans to cooker and to activity areas

Quiet running hot air hand dryer

Lighting circuit dimmer provision

Lighting to allow alternative configurations

Additional Requirements:

Window

Essential

Natural Ventilation

Essential

Dim out blinds

Essential

Furniture:

2 No. general needs pupil desks, height adjustable, with cut out. Matt surface

6 No. height adjustable desks, and suitable for special needs.

Matt finish top

6 No. pupil wheeled chairs height adjustable to suit age group

1 No. pupil wheeled chair height adjustable for specialist use

1 No. teaching double pedestal desk station

1 No. teacher chair

3 No. adult helper easy chairs

1 No wheeled general equipment trolley

2 No. pupil wipeable desks with matt surface.

2 No. art table matt surface, variable height, with lips to edges

1 No. wheeled trolley with brake

1 No. height adjustable

trolley movable with brakes to wheels

2 No. backjack chairs

1 No. smart screen

1 No. microwave

1 No. under worktop Fridge unit

6 No. movable classroom dividers with rear screen and storage unit.

The unit to be on lockable castors and to width 1005mm and screen height of 1500mm. Low level integrated cupboard to be lockable.

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET – A C 63 BSU

Room Name: **Behaviour Support Unit**

Floor Area 63 m²

2 No. Tutorial Rooms @ 9 m² each
1 No. Meeting / Quiet Room @ 15 m²
Behaviour Support Room (30 m²) should not make up a square unit, it is preferable that there is a staggered arrangement (L shaped or Z shaped)

Tutorial Room 1:

Special requirements: Opening into main room (no access from corridor)
Door to be half glazed.
Room to have high level glazing.

Finishes: Blinds to all windows
Floor – Carpet
Walls – low maintenance
Ceiling – 2.7 m. high minimum

Fixtures: Pin-boarding min area 2m².

M & E Provision: 3 No. Network/voice/data point and associated power outlet.
1 No. Electrically operated clock
Panic alarm
See Section E.2 for power outlets
FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services

Furniture: 1 No. height adjustable double desk.
2 No. pupils wheeled chairs, height adjustable
Lockable door storage cupboard
1 No. 5 Shelf bookcase

Tutorial Room 2:

Special requirements: Opening into main room and to have access from corridor.
Doors to be half glazed.
Room to have high level glazing

Other requirements as Tutorial Room 1

Meeting / Quiet Room:

Special requirements: Opening into main room (no access from corridor).
Room to be glazed on walls facing into the behaviour support room.

Finishes: As above

Fixtures: Pin boarding min. area 2m²
Roller whiteboard min. writing area of 4m² complete with overhead projection screen

M & E Provision: 3 No. Network/voice/data point and associated power outlet.
1 No. Electrically operated clock
Panic alarm
See Section E.2 for power outlets
FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services
1 No. telephone hand set

Furniture: 1 No. teacher desk (double pedestal).
1 No. teacher chair
2 No. lockable door storage cupboards
2 No. 5 shelf bookcases.
1 No. operator chair.
Table and 6 chairs
2 No. 4 drawer filing cabinets.

Behaviour Support Room

Finishes: As above

Fixtures: 750mm wide 700mm high continuous worktop with lockable door storage below – to include tray units, bookcases. Legroom between storage for 12 pupils, - one to be suitable for wheelchair user
Lockable continuous wall cupboards above worktop.
Adjustable shelving on one wall. 2 No. shelves 300mm deep
10 coat hooks
Pin-boarding min area 10m².
Fixed whiteboard with grid squares to one panel.
Pull down overhead projection screen.
Wall mounted bracket for 28" TV and standard video.

M & E Provisions: 1 No. Electrically operated clock
See Section E.2 for power outlets
FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services
Dado trunking to at least two walls.
12 No. Network/voice/data points around room, including above worktop, adjacent to whiteboard and in floor box. All with associated power outlets
Panic alarm
Ceiling mounting for LCD projector.
Power and aerial socket to LCD projector bracket. LCD link from teaching station and floor box
Panic Alarm base station and alarm pack. This to have voice communication facility
Lighting circuit dimmer provision
Lighting to allow alternative configurations of use
Illumination of whiteboard.

Furniture: 6 No. double desks 1200 X 600mm with bull nosed edging
1 No. single desk suitable for wheelchair user.
16 No. pupil chairs.
2 No. trolleys – 18 tray units.
1 No. OHP trolley.

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A C 60 N

Room Name:	NURSERY CLASSROOM (Complex / Severe and Autism)
Required Floor Area	60m ²
Room Description:	Cater for 5-8 pupils plus staff
Special Requirements:	Wheelchair access door with an additional half leaf Access door with glazed viewing panel, this panel to be semi obscured Door to nursery play area Covered foam wall and door padding to sensory area to be removable for cleaning and similar provision for the floor area 10 m ²
Finishes:	Walls – resistant to wear, painted Floor –Carpet (² / ₃ of the floor area) sheet flooring (¹ / ₃ of the floor area) Ceiling – Minimum height 2.7m
Fixtures:	Adjustable height sink with double drainer and splash back with hot and cold including mains water in wet area. Sink and fittings to suit use by pupils with disability and wheelchair users. Hand drying facilities, quiet running operation, with temperature control. Food preparation area to have 600mm wide x 900mm high worktop with sink with drainer and splash back with hot and cold including mains water Storage under, plus 600mm wide cooker with double oven and ceramic top, suitably guarded, washing machine, tumbler dryer, refrigerator, dishwasher and microwave oven 10 No. Plastic Flexible hooks Adjustable open shelving 300mm deep, at high level on 3 walls Framed, self healing, fire resistant pin boarding. Min area 10m ² . Some at low level 3 No. adjustable shelves 300mm wide 1.5m long at high level Roller whiteboard min 6m ² complete with overhead projection screen, Board to have minimum of 3 panel types. Board position and panel types to be confirmed with the Authority's Representative Ceiling supported hoist track to be fixed to allow safe assisted transfer from door entry point to the soft play area within the classroom. Complete with power socket and motor winch siding and control set storage bracket at high level. The power to be separately activated within room, for security. Assisted lift unit compatible with the track above
M& E Provisions	1No. Electrically operated clock Illumination of Whiteboard Dado trunking to at least two walls containing power and network points. 6 No. Network/voice/data points around room, in perimeter dado trunking, including above worktop, beside whiteboard and in floor boxes. All with associated power outlets Floor sockets containing power and network points for teaching point in room. FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services in teaching area and floor box. with power and data to allow central teaching position See Section E.2 for power outlets

Panic Alarm

1 No. telephone hand set

Sound reinforcement system wiring and speaker and power wall sockets with wall mounted speaker brackets (Excluding the provision of the modules and teachers' radio microphone plus charging provision for equipment)

Power and LCD link to ceiling projector mounting point from teaching station and floor box

Floor power outlets for overhead projector

Light circuits to allow flexibility of use of the classroom variety of layouts

These to be switched in circuits to allow zoning and wall wash-up lighting

Additional Requirements

Window Essential

Natural Ventilation Essential

Dim out blinds Essential

Furniture:

4 No. Fully welded double desks 1200 x 600mm, height adjustable to suit special needs requirements wipeable top tables suitable for nursery

Plus 2 No. height adjustable desks with cut out to allow special care applications

2 No. semi-circular tables 1200mm diam, height adjustable to suit special needs user group,

1 No. double desk, height adjustable and suitable for specialist use

1 No. group table

2 No. backjack adult chair units

5 No. pupil chairs height adjustable to special needs requirements

1 No. teaching double pedestal desk station

2 No. teacher chairs

3 No. adult easy chairs

2 No. child soft chairs

1 No. 4 drawer filing cabinet

1 No. double sided bookcase with display ends

1 No. three sided easel – multi surface for chalk, marker and paint

2 No. trolleys – 18 tray unit. Trays to be supplied in a variety of colours and depths

1 No. projector trolley

1 No. TV/video adjustable wall mounted bracket unit

1 No. Big book trolley

1 No. spring loaded art dryer

1 No. dressing up trolley

8 No. bean bag cushions

3 No. lockable stores cupboards 1800 x 1000 x 485

6 No. movable classroom dividers with rear screen and storage unit.

The unit to be on lockable castors and to width 1005mm and screen height of 1500mm. Low level integrated cupboard to be lockable.

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A C 60 It

Room Name:	IT/Computing	
Required Floor Area:	60m ²	
Room Description:	To cater for 10 pupils plus support workers and teaching support	
Special Requirements:	Computer workstations around the walls Retractable screens between each pupil teaching position Access door with glazed viewing panel 900 x 900mm glazed viewing panel adjacent to access door where practicable	
Finishes:	Walls –resistant to wear, painted Blinds to windows Floor –Carpet Ceiling - Minimum height 2.7m	
Fixtures:	10 Workstations adjacent to wall services, wheel chair accessible and at least 3 No. adjustable 1 Teacher station 750 mm wide 725mm high minimum for workstations Workstations to be formed in finish to allow specialist fixed support equipment to be fitted by others to brace educational equipment required by special needs pupils Worktop space for scanner and printers. Roller white board minimum area 6m ² complete with OHP screen 20 Tray units under benching Continuous lockable wall cupboards above workstations on one wall. Adjustable shelving above workstations to one wall 2 shelves high 300mm deep Framed, self healing, fire resistant pin boarding. Min area 10m ² 10 coat pegs	
M & E Provision:	1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services. In teaching area and floor box 25 Network/voice/data points, within perimeter dado trunking, around room including above worktop, adjacent to teaching area and in floor box .all with associated power outlets. Illumination of whiteboard Dado trunking to all walls containing power and network points 1 No. Telephone handset See Section E.2 for power outlets Power and LCD link to ceiling projector mounting point from teaching station and floor box Mains Isolator Switch Panic Alarm Sound reinforcement installation with power and speaker sockets	
Additional Requirements:	Window	Essential
	Natural Ventilation	Essential
	Dim out blinds	Essential
Furniture:	4 No. backjack adult chair units 10 No. pupil operator chairs height adjustable to special needs requirements 1 No. teaching double pedestal radial desk station	

- 1 No. teacher chair
- 2 No. 5 shelf book cases
- 2 No. 4 drawer filing cabinets
- 3 No. staff chairs
- 5 No. table units 900 x 1600 for pupil use
- 2 No. trolleys –with box or basket storage for instruments
- 1 No. TV/video stand for 28'' wide screen TV

2 No. trolleys –with box or basket storage for instruments
1 No. TV/video stand for 28’’ wide screen TV

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A C 12 LSR

ROOM DATA SHEET - A C 15 LSR

ROOM DATA SHEET - A C 20 LSR

ROOM DATA SHEET - A C 30 LSR

Room Name:	Classroom (Learning Support Room)						
Required Floor Area:	12 / 15 / 20 / 30m ² see Accommodation Schedule						
Room Description:	Cater for small groups or individual pupils, plus learning support staff.						
Special Requirements:	Access door with glazed viewing panel, this panel to be semi obscured						
Finishes:	Walls –resistant to wear, painted Floor –Carpet (² / ₃ of the floor area) Sheet flooring (¹ / ₃ of the floor area) Ceiling – Minimum height 2.7m						
Fixtures:	750mm wide 725mm high continuous worktop on adjustable cantilevered brackets to one wall with lockable door storage and tray units below, knee spaces for 3 pupils between storage, one suitable for the wheelchair users. Continuous wall cupboard storage above worktop, including 1 lockable and 1 open bookcase Sink with drainer and splash back with hot and cold including mains water in wet area with storage cupboards under. Hand drying facilities 10 No. plastic apron hooks Adjustable display shelving 4 shelves high, 300mm deep, 1500mm long Framed self healing, fire resistant pin boarding. Min area 6m ² Fixed whiteboard min 4m ² complete with overhead projection screen Board position to be confirmed with the Authority’s Representative Pin board to areas of wall to 2100mm above floor area						
M& E Provision	1No. Electrically operated clock Illumination of Whiteboard Dado trunking to at least two walls containing power and network points. 12 No. to 16 No. Network/voice/data points within perimeter dado trunking including above worktop, beside whiteboard and at teaching station. All with associated power outlets FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services in teaching area. See Section E.2 for power outlets Panic Alarm base station and alarm pack. This to have voice communication facility 1 No. telephone hand set telephone point at teachers’ position Power and LCD link to ceiling projector mounting point from teaching station Sound reinforcement cabling and sockets Hot air hand dryer, quiet running Lighting circuit dimmer provision Lighting to allow alternative configurations of use Visual period bell (green) Flashing light (red for fire)						
Additional Requirements:	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Window</td> <td>Essential</td> </tr> <tr> <td>Natural Ventilation</td> <td>Desirable</td> </tr> <tr> <td>Dim out blinds-</td> <td>Essential</td> </tr> </table>	Window	Essential	Natural Ventilation	Desirable	Dim out blinds-	Essential
Window	Essential						
Natural Ventilation	Desirable						
Dim out blinds-	Essential						

Furniture:	For 12m ² and 15m ²	<ul style="list-style-type: none"> 1 No. general needs pupil desks, height adjustable, with cut out, matt surface finish 1 No. double pupil table i 4 No. pupil chairs 2 No. pupil chairs height adjustable for specialist use 1 No. personal computer height adjustable trolley 1 No. teacher chair 1 No. wheeled general equipment trolley 1 No. height adjustable trolley movable with brakes to wheels 2 No. backjack chairs
	For 20m ²	<ul style="list-style-type: none"> 1 No. general needs pupil desks, height adjustable, with cut out, matt surface finish 2 No. double pupil tables interlocking 6 No. pupil chairs 2 No pupil chairs height adjustable for specialist use 1 No. teaching pedestal desk station 1 No. personal computer, height adjustable trolley 1 No. teacher chair 1 No. wheeled general equipment trolley 1 No. height adjustable trolley movable with brakes to wheels 2 No. backjack chairs
	For 30m ²	<ul style="list-style-type: none"> 2 No. general needs pupil desks, height adjustable, with cut out, matt surface finish 1 No. oval / round table 4 No. double pupil tables interlocking 12 No. pupil chairs 2 No. pupil chairs height adjustable for specialist use 1 No. teaching double pedestal desk station 1 No. personal computer height adjustable trolley 1 No. teacher chair 2 No. easy chairs 1 No. wheeled general equipment trolley 2 No. pupil desks matt surface, 2 No. art table matt surface variable height with lips to edges 1 No. wheeled trolley with brake 1 No. height adjustable trolley movable with brakes to wheels 4 No. backjack chairs

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A C 20 Sft ROOM DATA SHEET - A C 30 Sft

Room Name:	Soft Play	
Floor Areas:	20 m ² or 30m ² see Accommodation Schedule	
Special Requirements:	To accommodate 2-3 pupils Door to open out CCTV supervision	
Finishes:	Walls –resistant to wear, painted Cushioned finish with hygiene covers to walls up to dado height- all materials fire proofed and removable for cleaning. Floor –Carpet Cushioned finish with hygiene covers Ceiling – Minimum height 2.7m	
Fixtures:	Fire resistant pin boarding, some at child height. above dado height Min. area 6m ² located above dado and below shelving High level adjustable shelving on two walls. 2 shelves 300mm wide Music system source external to the room.	
M&E Provisions	1No. Electrically operated clock Wall wash luminaries to highlight displays. Panic alarm Visual Fire Alarm Indicator See Section E.2 for power outlets Lighting dimmer control box with key isolator	
Additional Requirements	Window	Desirable
	Natural Ventilation	Desirable
	Dim out blinds	Essential
Furniture:	Ball Pool Unit hygienic covered demountable foam enclosure for cleaning Trampoline Musical Steps Sensory Stimulation Unit 1 No. set of tactile and kinetic toys 1 No. set of bubble tubes Star Panel illumination unit Fibre Optic source and extension lighting tails Bench type seat with shoe shelf under	

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A C 30 AUT

Room Name:	Classroom (Learning Support Room)	
Required Floor Area:	30 m ²	
Room Description:	Cater for 5-6 pupils	
Special Requirements:	Access door with glazed viewing panel 900 x 900mm glazed viewing panel adjacent to access door where practicable Work station areas to be screened by fixed screen units to 1250mm high	
Finishes:	Walls –resistant to wear, painted Floor –Carpet cushioned Sheet flooring in wet area (¹ / ₃ of the floor area) Ceiling – Minimum height 2.7m	
Fixtures:	750mm wide 725mm high continuous worktop on adjustable cantilevered brackets to one wall with lockable door storage and tray units below, knee spaces for 3 pupils between storage, one suitable for the wheelchair users.. Continuous wall cupboard storage above worktop, including 1 lockable and 1 open bookcase. 1 No. sink with double drainer and splash back with hot and cold including mains water and soap dispenser in wet area. Set in worktop with storage cupboards under. 1 No. Sink to age groups height and fittings to suit use by pupils Hand drying facilities. 10 No. plastic apron hooks Adjustable display shelving 4 shelves high, 300mm deep, 1500mm long. Framed, self healing, fire resistant pin boarding. Min area 6m ² Fixed whiteboard min 4m ² complete with overhead projection screen Board position to be confirmed with the Authority’s Representative Pin board to areas of wall to 2100mm above floor	
M& E Provision	1No. Electrically operated clock Illumination of Whiteboard Dado trunking to two walls containing power and network points. 12 No. Network/voice/data points around room, including above worktop, beside whiteboard and at teaching station. All with associated power outlets FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services. in teaching area See Section E.2 for power outlets Panic alarm base station and alarm pack. This to have voice communication facility 1 No. telephone hand set. Power and LCD link to ceiling projector mounting point from teaching station Sound reinforcement system wiring and speaker and power wall sockets with wall mounted speaker brackets. (Excluding the provision of the modules and teachers’ radio microphone plus charging provision for equipment) Lighting to allow alternative configurations of use Visual period bell (green) Flashing Light (red for fire)	
Additional Requirements	Window	Essential
	Natural Ventilation	Essential
	Dim out blinds	Essential

Furniture:

- 2 No. general needs pupil desks, height adjustable, with cut out, matt surface finish top.
- 5 No. height adjustable desks, and suitable for special needs matt finish top
- 12 No. pupil chairs with arms
- 2 No. pupil chairs height adjustable for specialist use
- 1 No. teaching double pedestal desk station
- 1 No. height adjustable trolley for computer use
- 1 No. teacher chair
- 2 No. adult helper easy chairs
- 1 No. wheeled general equipment trolley
- 2 No. art table matt surface variable height easy clean with lips to edges
- 1 No. wheeled trolley with brake to carry toys and activity material
- 4 No. blackjack chairs
- 4 No. screens
- 5 No. lockers for pupils

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A C 25 Gr

Room Name	Group Room	
Floor Area:	25m ² see Accommodation Schedule	
Room Description	Cater for 12 people	
Special Requirements:	Door to have semi obscured vision panel for viewing purposes In use sign on the door	
Finishes:	Walls –resistant to wear, painted Floor –Carpet Ceiling – Minimum height 2.7m	
Fixtures:	White board min area 4m ² High level adjustable shelving 2 shelves high 300mm wide to one wall.	
M& E Provisions	1No. Electrically operated clock Dado trunking to at least two walls containing power and network points. 10 Network / voice / data points around room, including above worktop, beside whiteboard. All with associated power outlets FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services. See Section E.2 for power outlets Panic Alarm Hearing induction loop 1 No. telephone hand set	
Additional Requirements	Window	Essential
	Natural Ventilation	Essential
	Dim out blinds	Essential
Furniture:	2 No. semi-circular tables 1200mm , 2 No. 1200 x 600 rectangular tables 12 No. soft upholstered chairs 2 No. low circular coffee tables 1200mm diam. 3 No. beanbags	

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A C 25 Sps

Room Name:	Group Room (SNAP)	
Floor Area:	25m ² see Accommodation Schedule	
Room Description:	Cater for up to 12 adults and youngsters	
Special Requirements:	Door to have semi obscured vision panel for possible viewing purposes	
Finishes:	Walls – resistant to wear, painted Floor – Carpet Ceiling – Minimum height 2.7m	
Fixtures:	White board min area 4m ² High level adjustable shelving 2 shelves high 300mm wide to one wall. 750mm wide 725mm high continuous worktop on adjustable cantilevered brackets to one wall with lockable door storage and tray units below, knee spaces for 3 people between storage, one suitable for the wheelchair users.. Continuous wall cupboard storage above worktop, including 1 lockable and 1 open bookcase	
M& E Provisions	1 No. Electrically operated clock Dado trunking around the room 6 Network /voice / data points in dado trunking around room, including above worktop and beside whiteboard. All with associated power outlets FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services. See Section E.2 for power outlets Panic Alarm 1 No. telephone hand set	
Additional Requirements	Window	Essential
	Natural Ventilation	Essential
	Dim out blinds	Essential
Furniture:	6 No. semi-circular tables 1200mm diam. adjustable height 12 No. soft upholstered chairs 2 No. low coffee tables 3 No. beanbags	

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A C 25 Sa

Room Name:	Life skills Simulated living Area	
Floor Area:	25m ²	
Special requirements:	Domestic style cleanable furniture	
Room Finishes:	Floor –Carpet Sheet in wet area (¹ / ₃ of the floor area) Walls - washable paper in a domestic non institutional style Splash backs to kitchen and bathroom area with feature inserts.	
Fixtures:	Mobility kitchen in domestic layout with integrated oven and microwave Pullout work top for wheelchair user Built in hob unit free knee space under and controls into fascia at front Variable height worktops for wheelchair user Sink unit built into variable height work top, fascia controls and plug Hot and cold including mains water supply Separate fixed height work top over washing machine and dishwasher 1 No. dishwasher 1 No. washing machine Hand wash basin Hand drying facilities Plinth mounted fridge unit Tumble dryer Feature Fire Unit in living area	
M & E Requirements:	1 No. telephone hand set Panic alarm Sound system See Section E.2 for power outlets FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services. 8 No. network/voice/data points with associated power outlets.	
Additional Requirements:	Window	Essential
	Natural Ventilation	Essential
	Dim out blinds	Essential
Furniture:	2 No. general needs pupil desks with cut out and matt surface finish 10 No. wipe-down tables, interlocking, and suitable for special needs matt finish top 20 No. pupil chairs 2 No. pupil height adjustable for specialist use 1 No. teaching double pedestal desk station 1 No. height adjustable trolley for computer use 1 No. teacher chair 2 No. adult helper easy chairs 1 No. wheeled general equipment trolley 4 No. pupil desks matt surface art craft messy area easy clean 4 No. art table matt surface variable height easy clean with lips to edges 1 No. wheeled trolley with brake to carry activity material 6 No. easy chairs 4 No. backjack chairs 4 No. screens Unit for 50 tote trays 3 No. portable hoist units	

2 No. semi-circular tables 1200mm diam, adjustable height
6 No. soft upholstered chairs
3 No. beanbags

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A C 16 Tra

Room Name:	Trampoline Room
Floor Area:	16m ²
Room Description:	The room requires an area for care assistant within the space and a level floor and should be close to hall/gym changing Must allow a cushioned area for access and egress from the equipment. The floor area and walls will be protected with hygienic resilient cushions.
Special Requirements	Ceiling height to be 4800 mm from bottom of pit
Room Finishes:	Walls: resistant to wear, painted Floor: cushion Sheet
Fixtures:	Bench seating with open box storage underneath to take outdoor footwear Framed, self healing, fire resistant notice boards to be covered with clear fire resistant tamper resistant lockable door. Min area 2m ² Trampoline unit
M & E Requirements:	Ceiling supported hoist track to be fixed to allow safe assisted transfer from door entry point to the soft play area complete with power socket and motor winch siding and control set storage bracket at high level. The power to be separately isolated
Additional Requirements	Trampoline support harness and ceiling control fixture with control lines for safety support to users 3 sets of harness for backup

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A C 15 TR

Room Name	Therapy Room
Floor Area:	15m ²
Room Description:	Cater for use by professional staff with small groups of pupils In use door indicator
Special Requirements:	Lighting to be controlled from exterior of the room Dimmer unit to lighting Entry door to have semi obscured view panel High level adjustable shelving to 2 walls for book/ equipment storage
Finishes	Walls - wood lined or other resilient material to dado height, Floor - Carpet Ceiling minimum height 2.7m
M& E Provisions	1No. Electrically operated clock 4 No. network/voice/data points with associated power outlets. FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services 1 No. Telephone Handset Dado trunking to at least two walls containing power and network points. See Section E.2 for power outlets Panic Alarm Visual Fire Alarm indicator Ceiling supported hoist track to be fixed to allow safe assisted transfer from door entry point. Completewith power socket and motor winch siding and control set storage bracket at high level. The power to be separately activated within room for security. Assisted lift unit compatible with the ceiling track above
Furniture	6 No. chairs soft 1 No. table 1200 diam. 2 No. half table 1200 diam. 6 No. bean bags 1 No. lockable side board unit

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET A C 9 MS

Room Name:	Multi-sensory Room (small Snoezelein)	
Floor Area:	9m ² see Accommodation Schedule	
Special Requirements:	Glazed viewing panel in doors Doors should prevent unauthorised egress by pupils Safety glass to all glazed areas	
Finishes:	Walls –resistant to wear, (3 walls white 1 wall black) Hygiene covered removable soft cushioning to walls below dado wall mirror full height polycarbonate or other unbreakable material Floor –Carpet Ceiling – Minimum height 2.7m	
Fixtures:	Lockable cupboard at high level to store CD's and educational support Items Ceiling supported hoist track to be fixed to allow safe assisted transfer from door entry point to within classroom. Completewith power socket and motor winch siding and control set storage bracket at high level. The power to be separately activated within room for security. Assisted lift unit compatible with the ceiling track above 2 No. lighting effects projectors positions plus wall mounting brackets High level adjustable shelving on 3 walls for equipment and storage	
M&E Provisions	1No. Electrically operated clock 4 power and network outlets 1 No. Telephone handset 4 No. Network/voice/data points in dado trunking with associated power outlets See Section E.2 for power outlets Panic Alarm FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services. Power and LCD link to ceiling projector mounting point	
Additional Requirement	Blackout Window Natural Ventilation	Essential Desirable Desirable
Furniture:	4 No. beanbags 4 No. mats 4 No. pillow units 6 No. soft covering hygiene covered foam Catherine wheel Activity wall unit Musical floor/wall unit Plastic/acrylic mirror units 1 No. set of tactile and kinetic toys 1 No. set of bubble tubes Star panel illumination unit Fibre optic source and extension lighting tails	

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET A C 12 MS ROOM DATA SHEET A C 15 MS

Room Name:	Multi-sensory Room (Snoezelein)	
Floor Area:	12m ² or 15m ²	
Special Requirements:	Glazed viewing panel in door Doors should prevent unauthorised egress by pupils Safety glass to all glazed areas	
Finishes:	Walls – resistant to wear, (3 walls white 1 wall black) Hygiene covered removable soft cushioning to walls below dado Wall mirror full height polycarbonate or other unbreakable material Floor –Carpet Ceiling – Minimum height 2.7m	
Fixtures:	Lockable cupboard to store CD's and educational support items High level storage shelving for toys and equipment on 2 walls One shelf 300mm wide to 2 walls Ceiling supported hoist track to be fixed to allow safe assisted transfer from door entry point to within classroom. Completewith power socket and motor winch siding and control set storage bracket at high level. The power to be separately activated within room for security. Assisted lift unit compatible with the ceiling track above	
M&E Provisions	1No. Electrically operated clock 2 No. lighting effects projectors plus wall mounting brackets Dado trunking with power and network outlets 1 No. Telephone handset 4 No. Network/voice/data points in dado trunking with associated power outlets See Section E.2 for power outlets Panic Alarm FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, cable and satellite broadcast services. Power and LCD link to ceiling projector mounting point	
Additional Requirements	Window Natural Ventilation Dim out blinds	Essential Desirable Desirable
Furniture:	6 No. beanbags 12 No. mats 12 No. pillow units 12 No. soft covering hygiene covered foam White soft equipment Catherine wheel Activity wall unit Musical floor/wall unit Plastic/acrylic mirror units Ball pool (re-positionable unit proprietary washable cushioned enclosure complete with infill soft ball units) 1 No. set of tactile and kinetic toys 1 No. set of bubble tubes Star panel illumination unit Fibre optic source and extension lighting tails	

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET A C 9 Tut

ROOM DATA SHEET A C 12 Tut

ROOM DATA SHEET A C 15 Tut

Room Name	Tutorial Room
Required Floor Area:	9m ² , 12m ² , 15m ² or as indicated on Accommodation Schedules.
Room Description:	To accommodate 4 – 8 pupils plus staff
Finishes:	Walls – resistant to wear, painted Blinds to windows Floor - Carpet Ceiling – Minimum height 2.7m
Fixtures:	Framed, self-healing, fire resistant pin boarding. Min area 5m ² Roller white board minimum writing area 4m ² . complete with overhead projection screen 750mm wide 725mm high continuous worktop on adjustable cantilevered brackets to one wall with lockable storage and tray units below, knee space 3 pupils. One suitable for wheelchair users. Continuous wall cupboard storage above worktop including 1No. lockable and 1 open bookcase. Adjustable display shelving 4 shelves high, 300mm deep, 1500mm long.
M & E Provisions:	1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services 5 No. Network/voice/data points adjacent to teaching area and in floor box. All with associated power outlets 3 No. Network/voice/data points and associated power outlets in dado trunking, available for use at worktop. Illumination of whiteboard Dado trunking to at least two full walls containing power and network points. See Section E.2 for power outlets Floor located power outlet for overhead projector use. Power and LCD link to ceiling projector mounting point from teaching station and floor box. 1 No. Telephone handset Panic alarm
Additional Requirements:	Window – Desirable Natural Ventilation – Desirable
Furniture:	Rooms to accommodate numbers listed below
Area of 9m ²	4 pupils and 1 teacher 1 No. oval/round table 4 No. pupil chairs
Area of 12m ²	6 pupils and 1 teacher 1 No. oval/round table 3 No. double pupil tables 6 No. pupil chairs 1 No. height adjustable trolley for computer use 1 No. wheeled general equipment trolley
Area of 15m ²	8 pupils and 1 teacher 4 No. double pupil tables 8 No. pupil chairs 1 No. teaching double pedestal desk station

1 No. height adjustable trolley for computer use
1 No. teacher chair
2 No. adult helper easy chairs

General:

1 No. adjustable table for students with disability.
1 No. Teacher/operator chair
1 No. Lockable double door shelved storage unit 1600mm high x
1000 x 600mm

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A C 7 Hr

Room Name	Haven Room
Floor Area:	7m ² or as shown in the Accommodation Schedule
Special Requirements:	Lighting to be controlled from exterior of the room Glazed Screen to classroom wall where practicable In use sign Entry door to have semi obscured view panel
Finishes	Walls - wood lined to dado height, Floor - Carpet Ceiling minimum height 2.7m
Fixtures:	High level adjustable shelving to 2 walls 2 shelves 300mm wide
M& E Provision	Dimmer unit to lighting 1No. Electrically operated clock Dado trunking to two walls containing power and network points. 2 No. Network/voice/data points and associated power outlets, See Section E.2 for power outlets Panic Alarm Visual Fire Alarm indicator Ceiling supported hoist track to be fixed to allow safe assisted transfer from door entry point to within classroom. Completewith power socket and motor winch siding and control set storage bracket at high level. The power to be separately activated within room for security. Assisted lift unit compatible with the ceiling track above
Furniture	6 No. bean bags 6 No. hygienic covered foam floor mats 6 No. hygienic covered foam blocks

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET -A C 10 M

Room Name	Music Therapy Room	
Associated accommodation	Access to music equipment store. Access to music room.	
Floor Area:	10m ²	
Special Requirements:	900 x 900 vision panel Glazed viewing panel in solid core door	
Finishes:	Walls –resistant to wear, painted Floor –Carpet Ceiling - Minimum height 2.7m 2 walls to have full height curtains	
Fixtures:	750mm wide, 725mm high continuous worktop along one wall with lockable door storage below with tray unit and storage for tapes and disks Framed, self healing, fire resistant pin boarding. Min area 1 m ² Full wall length mirror 600mm high on one wall, 1 metre AFL Adjustable shelving to one wall. 4 shelves high, 300mm wide High level adjustable shelving to 1wall 2 shelves 300mm wide	
M & E Provisions	1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, cable and satellite broadcast services. 4 No. Network/ voice/ data points above worktop. All with associated power outlets Patch system to classroom Dado trunking to at least two full walls containing power and network points. See Section E.2 for power outlets 1 No. Telephone handset Panic Alarm	
Additional Requirements:	Window –	Desirable
Furniture:	3 No. pupil chairs 1 No. single desk 1 No. 5 shelf bookcase 1 No. trolley	

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET A C 25 Cr

Area name:	Crèche-25 m² Comprising Store – 3m ² Kitchen Area - 4m ² Playroom – 18m ²
Room Name:	Store
Required Floor Area:	3m ²
Finishes:	Floor –Sheet, slip resistant Walls – Resistant to wear, painted Ceiling – Minimum height 2.4m
Fixtures:	Adjustable shelving to all available wall space. 4 shelves high, 300mm wide Storage accommodation for nappy changing materials and spare clothes
Room Name:	Kitchen Area
Required Floor Area:	4m ²
Finishes:	Walls – Resistant to wear. Floor –Sheet, slip resistant. . Ceiling - Minimum height 2.7m.
Fixtures:	600mm wide, 900mm high continuous worktop with cupboard and drawer storage below and cabinets above. Single sink with hot and cold including mains water, drainer and splash back. Wash hand basin with hot and cold water. Hand drying facilities Refrigerator, dishwasher, microwave,
M & E Provisions:	See Section E.2 for power outlets
Room Name:	Playroom
Required Floor Area:	18m ²
Special Requirements:	Glazed viewing panels in doors
Relationship to other rooms:	Crèche kitchen area to be accessed from playroom
Finishes:	Walls – Resistant to wear, painted Vertical blinds to windows Floor –Carpet Ceiling – Minimum height 2.7m
Fixtures :	Framed, self-healing, fire resistant pin boarding, some at child height. Min. area 10m ² 'Parents' notice/information board at entry point
M & E Provisions:	1No. Electrically operated clock

Wall wash luminaries to highlight displays
 Dado trunking to at least one full wall with power and network outlets
 1 No. Telephone handset
 Panic alarm
 Hearing support system
 4 No. Network/voice/data points around the room with associated power outlets
 See Section E.2 for power outlets
 FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services
 Panic Alarm

Additional Requirements:

Window -	Essential
Natural Ventilation -	Essential
Dim out blinds -	Essential

Furniture:

5 No. child chairs, various colours, to suit age group
 2 No. visitors chairs
 1 No. adult easy chair
 2 No. trolleys – 18 tray units. Trays to be supplied in a variety of colours and depths
 1 No. double sided mobile big book trolley
 4 No. bean bag cushions
 1 No. 4 drawer filing cabinet
 1 No. TV/video stand for 28” wide screen TV
 House corner unit plus play furniture
 Dry art trolley
 Large low nursery table
 Small adult table 1200 x 600

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET A H 180 Mp

Room Name:	Shared Area: Multi-Purpose Hall	
Floor Area:	180m ² see Accommodation Schedules	
Special Requirements:	<p>Designed as a sub-divisible space for school assemblies, PE and social / entertainment events but capable of separation to form 70 m² small hall and 110 m² large hall</p> <p>Movable partitions must stack in a recessed obstacle free position and allow deployment in a limited mode to form a proscenium arch arrangement for possible dramatic and theatrical productions</p> <p>Projections should be minimised or protected</p> <p>Floor to be marked out with recognised international colour code for appropriate activities</p> <p>No projections at roof height that could catch gym/sports equipment.</p> <p>One clear wall area to be suitable for ball rebound activities</p> <p>In the small (70 m²) hall the provision of mobility support exercise rails fixed to one wall at 2 distinct levels to be confirmed by the Authority's Representative prior to fixing.</p>	
Finishes:	<p>Walls –resistant to wear, painted</p> <p>Floor –Hardwood for indoor sports</p> <p>Ceiling – Impact resistant. Provision for fixings for suspended equipment listed below.</p> <p>Min. clear ceiling height 6.1m.</p>	
Fixtures:	<p>Flexible stage facilities and associated equipment, stage curtains.</p> <p>Demountable stage, with suitable access, to full width of hall and at least 5m deep.</p> <p>Floor markings for badminton and basketball</p> <p>1 No. removable whiteboard on fixed high level mounting system.</p> <p>Min. area 1m²</p> <p>Wall mounted climbing frame and ropes frame</p> <p>Motor operated high level film/DVD/power point screen</p>	
M & E Provisions:	<p>1 No. Electrically operated clock, protected against impact damage</p> <p>FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services</p> <p>All containment flush with building fabric</p> <p>10 No. Network/voice/data points, one at each end and one in the centre of long wall, with associated power outlets.</p> <p>See Section E.2 for power outlets</p> <p>Hearing induction loop</p> <p>Lighting geometry and switching is to allow independent and combined use of rooms</p> <p>2 No. wall mounted lighting bars with associated power and related operation points</p> <p>Ceiling plug in points and power linked to control position at floor level to allow the use of DVD/power point projection</p>	
Additional Requirements:	<p>Blackout</p> <p>Daylight</p> <p>Natural Ventilation</p>	<p>Essential</p> <p>Desirable</p> <p>Essential</p>
Furniture:	<p>Foldable/stackable, linkable, upholstered seats with arms, to provide full hall seating capacity, plus chair trolleys</p>	

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A H 140 Din

Room Name:	School Dining Area
Floor Area	140m ²
Room Description:	Dining area must be able to incorporate flexible and variable social groupings with the chairs and tables being storable for alternative space use and cleaning.
Special Requirements:	Display area for school presentation material Mobility obstacles to be demarcated by colour and tactile indicators
Finishes	Walls – resistant to wear, painted Ceiling – Minimum height 3.3m Flooring – Sheet flooring
Fixtures:	1m run of picture hanging system per 10m ² of floor area Framed self healing fire resistant notice boards to be covered with protective tamper resistant lockable cover. Min area 10m ² Chilled drinking water unit
M&E Provisions:	1No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services Dado trunking to one full wall with power and network outlets. 1 No. Telephone handset 6 No. Network/voice/data points with associated power outlets of which 2 are to service smart card cash requirements See Section E.2 for power outlets Sound vision unit able to deliver DVD, CD, speech and radio material from a central source. Power and LCD link to projector connection point Panic Alarm points Visual fire alarm provision Sound induction loop Services supplied for vending machines Power to light boxes, menu display cash collection smart card points.
Additional Requirements:	Window Essential Natural ventilation Essential
Furniture:	Fold away dining tables to accommodate 80 places noting the age range for table and chair provision Chairs to match table provision these are to be stacking with stacking trolley(s). Separate moveable seating units to service care support pupils. Dump bins, Service carts, tray/cutlery carts dirty tray cart returns

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET – A H 10 Wa

Room Name;	Waiting Area
Floor Area:	10m ²
Room Description:	Seating up to 6 people
Finishes:	Walls –resistant to wear, painted. Floor –Carpet Ceiling - Minimum height 2.4m.
M & E Provisions:	1 No. Electrically operated clock Display area with wall wash lighting 1 No. Public payphone (suitable for wheelchair user) 2 No. Network/voice/data point See Section E.2 for power outlets Panic Alarm
Furniture:	6 No. soft chairs 1 No. coffee table

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET – A H 25 Wa

Room Name:	Waiting Area
Floor Area:	25m ²
Room Description:	Seating for multiple users in an informal non institutional space
Finishes:	Walls – resistant to wear, painted. Floor – Carpet Ceiling - Minimum height 2.7m.
Fixtures:	Display cabinets with glass sliding doors with shelving. Framed, self healing, fire resistant notice boards to be covered with clear fire resistant tamper resistant lockable door. Min of 2m ²
M & E Provisions:	1 No. Electrically operated clock Display area with wall wash lighting 1 No. Public payphone (suitable for wheelchair user) 2 No. Network/voice/data point with associated power outlets. See Section E.2 for power outlets Panic Alarm
Additional Requirements:	Window Essential
Furniture:	8 No. soft chairs. 2 No. coffee tables Wheeled play trolley storage unit for toys 10 No. hygienic covered foam cushion play units Literature stand

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET – A H 30 Lib

Room Name:	Library	
Floor Area:	30m ²	
Special Requirements:	Library fit-out and design will require specialist input designed To stock 2000 items	
Finishes:	Walls –resistant to wear, painted Floor –Carpet Ceiling – Minimum height 3m	
Fixtures:	Library counter suitable for wheelchair users, 2m ² min area of framed, self healing, Hessian covered, fire resistant pinboarding	
M & E Provisions:	1 No. Electrically operated clocks FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services Counter lighting 1 No. Telephone handset Dado trunking as required 10 No. Network/voice/data points with associated power outlets of which 2 are to service the library counter See Section E.2 for power outlets Hearing induction loop Panic Alarm	
Additional Requirements:	Window – Natural Ventilation	Essential Essential
Furniture:	1 No. teacher desk (double pedestal) 4 No. teacher chairs 5 No. teacher tables 10 No. soft chairs 4 No. coffee tables 2 No. cupboards 2 No. 5 shelf bookcases 2 No. 4 drawer filing cabinets 2 No. trolleys 2 No. TV trolleys	

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A H 60 Lib

Room Name:	Library with an IT area
Floor Area:	60m ²
Special Requirements:	Library fit-out and design will require specialist input designed to stock 1000 items Books to be stored primarily on the walls and allowance must be made for wheelchair access to the shelved area and the main reference areas. These will be designed to allow book retrieval from a sitting position. Aisles widths must allow for passage of mobility assisted pupils whilst others are using the library area.
Finishes:	Walls – resistant to wear, painted Floor –Carpet Ceiling – minimum height 2.7m. Mean height 3m
Fixtures:	Library counter, modular construction to suit wheelchair users 2 m ² min area of framed, self healing, Hessian covered, fire resistant pin boarding
M & E Provisions:	1 Electrically operated clocks FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services Counter lighting 1 No. Telephone handset Dado trunking as required See Section E.2 for power outlets 20 No. Network/voice/data points with associated power outlets of which 2 are to service the library counter and 10 for use at desks in the study/IT area Hearing induction loop Panic Alarm
Furniture:	8 No. pupil chairs 3 No. operator chairs 3 No work station desks 1 No. teacher desk (double pedestal) 4 No. teacher chairs 8 No. teacher tables 8 No. soft chairs 4 No. coffee tables 2 No. cupboards 1 No. 5 shelf bookcases 1 No. 4 drawer filing cabinets 1 No. trolleys 1 No. TV Trolleys

PPP 2 SPECIAL NEEDS

ROOM DATA SHEET – A H 30 WB

Room Name:	Mobility Equipment Storage Bay
Floor Area:	30m ²
Space Description:	The bay is to allow access storage for mobility assist equipment Perimeter storage bays to the space to allow removal and access with minimum disruption.
Special Requirements:	Tactile indication to the handrail at openings Areas for mobility equipment to be stored 1200mm depth Colour and tactile signage to mark the entry area
Finishes:	Walls –resistant to wear, painted. Wall protector bump strips at appropriate heights round perimeter Floor - Sheet Ceiling - Minimum height 2.7m
Fixtures:	High level adjustable shelving to 1 wall for small item storage. 2 shelves 300mm wide
M & E Provisions:	Dado trunking for small power for equipment charging on 2 walls See Section E.2 for power outlets

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET – A H XX Circ

Room Name:	General Circulation to all areas
Space Description:	The space requires structured wall display to avoid visual clutter Wall lines to minimise obstacles to visual and mobility progression on one side of the corridor Barriers and obstacles to be avoided or demarcated with tactile signage and colour contrast
Special Requirements:	Openings require tactile and visual indicators Fire and smoke doors are to have a magnetic hold open facility with alarm activation. Frequent use doors are to have a mechanical assisted opening mode to aid barrier free usage. Colour coding to the corridor areas to support cognitive and space orientation for pupils The areas at circulation intersections require tactile and colour demarcation to ensure awareness and clarity for the use of the spaces as these are points of cognitive uncertainty. Internal colour contrast rail to one wall where possible
Finishes:	Walls – resistant to wear, painted. Floor – Sheet, Ceiling - Minimum height 2.7m.
Fixtures:	Framed, self healing, fire resistant notice boards to be covered with clear fire resistant tamper resistant lockable door. Min of 1 m ² per 10m run of corridor Supply and install 2 No. cold water chiller units to suit wheelchair users. position as agreed with the Authority's Representative. These are to be supplied complete with bottle filler attachment to allow pupils to bring their own containers.
M & E Provisions:	See Section E.2 for power outlets Visual fire alarm indicator unit Plumbing and electrical supply to cold water supply chiller units

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A H 453 SP

Room Name:	Swimming Pool Complex-
Floor Area:	441 m ² To include the following- Main Pool 15 m x 8 m. Depth of 800mm to 1500 mm Hydrotherapy Pool 3 m x 3 m Changing facilities with lockers Hygiene Assist / Sluice Room / Laundry First Aid Room Staff Changing Facilities Pool Staff base Grooming facilities. Drinking water facilities. Equipment Store Equipment as listed below
Special Requirements:	Walls free of projections Light fittings should be moisture resistant Lighting arrangement to reduce glare Glazed viewing panels in solid core doors Even spread of light over pool area Clear delineation to all edges
Room Name:	Main Pool
Floor Area:	237m ²
Pool Requirements:	15 x 8 m pool Depth 800mm to 1500mm with a gradient of 1 in 20 max. Flat area required at deep end
Special Requirements:	Lane markings and hooks, depth and distance notation, floor/wall sockets, etc, edge drainage/overflow Disabled hoist Removable access ladders with handrails Entrance steps at shallow end with removable access handrail Natural daylight should be provided Specialist design required for the pool area to the approval of the Authority's Representative
Finishes:	Floor - walkways – Non-slip, non-abrasive. Pool basin – smooth and impervious to water and pool chemicals. Walls – Smooth finish, impervious to pool water and chemicals up to at least 2.1m then resistant to water and pool chemicals Ceiling – Light in tone. Moisture resistant. Recommended minimum unobstructed height 6.0m Provision for fixings for suspended equipment listed below.
Fixtures:	Recessed housings for any fire appliances 2 No. removable whiteboards on fixed high level mounting system. Min. area 2 m ² Facilities for severely disabled to access the pool Pool cover Safety signs Perimeter handrails to walls
M & E Provisions:	1 No. Electrically operated clock, with seconds sweep hand, Protected against impact damage All containment up to 3m flush with building fabric 4 No. network/voice/data points. All with associated power outlets.

	See Section E.2 for power outlets Hearing support system Sound system to deliver music from CDs and cassettes and to transmit voice messages Panic Alarm	
Additional Requirements:	Window	Essential
Equipment:	Pool maintenance equipment to suit Buoyancy aids Cross pool lines Pool lane dividers Rescue and resuscitation equipment complete with brackets and fixings Lifeguards chair All necessary equipment for the safe running of the facility	
Room Name:	Hydrotherapy Pool	
Floor Area:	49m ²	
Pool Requirements:	3 x 3 m pool, Depth 1200mm	
Special Requirements:	Disabled hoist plus chair Entrance steps complete with removable handrail Even spread of light over surface area Specialist design required for the pool area to the approval of the Authority's Representative	
Finishes:	Floor - walkways – Non- slip, non-abrasive. Pool basin – smooth, impervious to water and pool chemicals. Walls – Smooth hard finish impervious to pool water and chemicals up to at least 2.1m then and resistant to water and pool chemicals Ceiling – Light in tone. Moisture resistant finish. Recommended minimum unobstructed height 4.0m Provision for fixings for suspended equipment listed below.	
Fixtures:	Pool cover Safety signs Perimeter handrails to walls Facilities for the severely disabled to access the pool	
M & E Provisions:	All containment up to 3m flush with building fabric See Section E.2 for power outlets Panic Alarm	
Additional Requirements:	Window	Essential
Equipment:	All necessary equipment for the safe running of the facility	
Room Name:	Changing Locker and Toilet Area	
Floor Area:	2 No. 8 m ² severely disabled changing rooms with integral shower. 6 No. 6 m ² changing booths 1 No. 6 m ² Shower area with two shower heads and useable for disabled showering 10 No coin operated lockers in banks of two high and suitable for swimming pool use. With wrist band keys. (included in circulation area) 1 No. disabled toilet	

Finishes: Walls – Smooth, non-abrasive, washable finish, water proof in showers
 Floors – Non slip, non-abrasive and waterproof to showers.
 Showers to be at lower level than changing rooms for entry with a wheelchair.
 Ceiling – Moisture resistant minimum height 2.7m

Fixtures: Coat hooks
 Shower and appropriate accessories
 Tamper resistant plumbing systems
 Sanitary fitments to be white
 Changing bench fitment with clothes hanging facilities

M & E Provisions: Disabled toilet alarm to nearest staff base and local over door indicator

Additional Requirements: Natural Ventilation - Desirable

Room Name; **First Aid Room**

Floor Area: 5m²

Room Description: Daybed for one person.

Special requirements: Access to allow for wheelchairs and the use of stretchers

Finishes: Walls – resistant to wear, painted.
 Floor – Hard wearing.
 Ceiling - Minimum height 2.7m.

Fixtures: In built cabinets with shelving for storage of linen etc...
 Lockable medical cabinet
 Wash basin with hot and cold including mains water.
 Hand drying facilities
 Tamper resistant mirror
 Framed, self-healing, fire resistant notice boards. Min of 1m²
 3 No. coat hooks

M & E Provisions: 2 No. Network/voice/data point
 See Section E.2 for power outlets
 Panic Alarm

Furniture: 1 No. daybed
 1 No. stretcher
 1 No. chair
 1 No. bedside table

Room Name: **Staff Changing Facilities for Pool Staff**

Area: 2 x 7m²

Room Description: Include separate male/female facilities.
 Staff toilet and shower and locker area

Finishes: Walls –resistant to wear, washable finish.
 Water proof in showers
 Floors – Non slip, water proof. Showers to be at lower level than changing rooms.
 Ceiling – Moisture resistant min height 2.7m

Fixtures: Changing: Hand & hair drying facilities
 WC and appropriate accessories
 Wash hand basins with tamper resistant mirror over Soap dispensers
 Shower and appropriate accessories

	3 No. lockers with secure key system Tamper resistant plumbing systems Sanitary fitments to be white Changing bench fitment with clothes hanging facilities
M & E Provisions:	See Section E.2 for power outlets
Room Name:	Pool Staff Base
Floor Area:	9m ²
Room Description	Staff administrative base and work position This area will house the switches and control panels for the pool, and associated equipment and lighting.
Finishes:	Walls –resistant to wear. Floor – Sheet Ceiling – Minimum height 2.4m
Fixtures:	750mm wide, 725mm high continuous worktop to at least one wall with lockable door storage and tray units below. Knee space for 2 staff workstations between storage. 1 suitable for wheelchair users. Continuous wall cupboards over, including 1 lockable and 1 pigeon holed. Framed, self healing, fire resistant pin boarding. Min area 1.5m ² 5 No. coat hooks Full adjustable shelving on 1 wall 4shelves x 300mm deep
M & E Provisions:	See Section E.2 for power outlets 4 No. network/voice/data points. All with associated power outlets. 1 No. telephone hand set with direct dial facilities. Panic alarm FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services.
Additional Requirements:	Window Desirable Natural Ventilation - Desirable
Furniture:	2 No. operator chairs 2 No. padded and stackable seats 2 No. 4 drawer filing cabinets
Room Name:	Grooming area
Floor Area:	2m ² (included within total area)
Special Requirements:	Tamper resistant type fittings Recessed off main circulation routes.
Relationship to other rooms:	In appropriate location
Fixtures:	3 No. hair dryer as fixture suitable for children 3 No. tamper resistant mirrors Shelf for bags, below mirrors
Finishes:	Walls – resistant to wear . Floor – Slip resistant, washable. Ceiling – Smooth, moisture resistant. Min height 2.7m
Room Name:	Drinking Water Facilities
Floor Area:	1m ² (included within total area)
Special Requirements:	1No. drinking fountain as fixture

Vandal resistant type fitting
Recessed off main circulation routes.

Finishes: Walls – resistant to wear .
Floor – Slip resistant, washable
Ceiling – Smooth, moisture resistant. Min height 2.7m

Room Name: **Equipment Storage**

Floor Area: 15m²

Special Requirements: Door to open outwards

Relationship to other rooms: Adjacent to pool.

Finishes: Walls – washable.
Floor – Washable, waterproof

Fixtures: Adjustable shelves and fixings to take equipment listed below

M & E provisions: See Section E.2 for power outlets

For Guidance

Equipment to be stored could include: Lane ropes
Floats
Balls
Inflatable Play Toys
Training Aids
Buoyancy Aids
Cleaning equipment
Chairs for viewing
Game nets

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET A A 7 Kit

Room Name:	Kitchen Area
Required Floor Area:	7m ²
Special Requirements:	Area for light snack preparation Linked to child play area
Finishes:	Floor – Sheet material Walls – resistant to wear, painted
Fixtures:	Low level and high level kitchen units and worktop Double drainer stainless steel kitchen sink with splash back and hot and cold including mains water. Adjacent hand wash sink Hand drying facilities 600 x 600mm cooker with oven and grill Microwave unit on microwave shelf Fridge Dishwasher
M&E Provisions	Mechanical extract to the cooker area See Section E.2 for power outlets
Furniture	4 No. folding chairs 1 No. fold away table

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET A A 10 Kit

Room Name:	Snack Preparation Area SNAPS
Required Floor Area:	10m ²
Special Requirements:	Area for light snack preparation Linked by door and roller hatch to the group area Fitted worktop to area Adequate lockable storage for kitchen ancillary equipment Small breakfast bar area for eating within the room
Finishes:	Floor –Sheet material Walls – resistant to wear, painted Floor to have walkway area clearly delineated
Fixtures:	Low level and high level kitchen units and worktop Double drainer stainless steel kitchen sink with splash back and hot and cold including mains water Microwave unit on microwave shelf Adjacent hand wash sink Hand drying facilities 600x 600 cooker with oven and grill Fridge Dishwasher
M&E Provisions:	Mechanical extract to the cooker area See Section E.2 for power outlets
Furniture	4 No. folding chairs 1 No. fold away table

PPP 2 NEW PROJECT FACILITIES – ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET – A A 60 Kit

Room Name:	Kitchen Facilities
Required Floor Area:	60m ² (Including Dry Goods store, Cleaners Storage, Fruit/Vegetable Store Room, Staff Changing Facilities/Cooks Workspace and Servery)
Room Description:	Kitchen Facilities to cater for 70 to 90 customers. Fly screens to be fitted to all vents and windows.
Special Requirements:	Internal and external waste disposal
Room Layout:	Servery designed as an integral part of the kitchen area and can be closed off.
Finishes:	Walls – wipeable surface. Floor – Stain resistant, slip resistant, coved seam less floor. Ceiling – Moisture resistant, non absorbent
M & E Provisions:	1 No. Electrically operated clock 1 No. Telephone handset with dedicated outside line Appropriate number of 3 phase power outlets. See Section E.2 for power outlets Appropriate extraction to cooking facilities Gas services as required Emergency shut-down facility Panic Alarm
Additional Requirements:	Windows Desirable
Equipment:	Combination oven with catalytic converter 10 grid (Rational or equivalent) Appropriate gastronome containers in various sizes Racking and table for above. Cooking hob – 6 burner (Hobart/Falcon or equivalent) 3 No. Refrigerator (larder) (one to be fridge/freezer) 2 No. upright freezers Dishwasher – pass through (Dawson/Hobart or equivalent) Dishwasher – pre-rinse sink Dishwasher tabling Dishwasher racks for flatware, plates, and cutlery Dishwasher rack storage Washing machine/dryer 1300+ spin Hydroboil. Table mounted food mixer 20 litres + bowls Food mixer 5 litres with stainless steel bowls (Kenwood or equivalent) Gravity food slicer Stick blender/combi Hand blender Mobile utility carts – 3 tier Stainless steel microwave 1100/1400 watt Potato peeler machine Vegetable preparation m/c Waste disposal unit free standing Stainless steel sandwich toaster – 6 slot Stainless steel bread toaster 4 slot Contact grill – twin Mobile vegetable preparation cart Dish caddie Food processor – 2 litres (Robot Coupe or equivalent) Mobile vegetable preparation cart Refrigerated salad/sandwich preparation unit

Soup kettle
Mobile racks

Room Name: **Dry Goods Store**

Required Floor Area: Included within the 60m²

Room Description: Storage of dry and tinned food stuffs.
Dependant on kitchen design this store may have to accommodate crockery / equipment and disposables.

Finishes: Walls – resistant to wear, painted.
Floor – waterproof, washable, non-slip

Fixtures: Mobile four tier adjustable shelving/racking units to maximise storage.
Allow for bin storage under.
Stainless steel wall bench with mounted can opener attached.

M & E Provisions: See Section E.2 for power outlets

Room Name: **Cleaners Storage**

Required Floor Area: Included within the 60m²

Room Description: To provide water supply and storage of chemicals and cleaning equipment.

Finishes: Walls – resistant to wear, painted
Floor – washable, waterproof

Fixtures: Cleaners sink with hot and cold water and appropriate accessories
Adjustable shelves
Room for storage of brushes, mops, buckets etc, including wall brackets for brushes and mops.

M & E provisions: See Section E.2 for power outlets .

Room Name: **Fruit / Vegetable Store Room**

Required Floor Area: Included within the 60m²

Room Description: Storage of fruit and vegetables.

Finishes: Floor – resistant to wear.
Walls – resistant to wear, painted

Fixtures: Adjustable shelving to walls.
Duck boarding to enable vegetable bags to be raised off floor.

M & E provisions: See Section E.2 for power outlets .

Room Name: **Staff Changing Facilities / Cooks Workspace**

Required Floor Area: Included within the 60m²

Room Description: To be usable for 4 members of staff and visiting officers.
For storage of clothes, changing and toilet facilities

Special Requirements: Toilet and wash hand basin off changing area

Finishes: Walls – resistant to wear, painted
Obscure glass to windows
Floors – Slip resistant, washable.
Ceiling – Moisture resistant min height 2.4m

Fixtures:	<p>Hand drying facilities Tamper resistant mirror Sanitary towel disposal system Soap dispensers. 5 No. full height lockers with secure key system Sanitary fitments to be white and include for mirror, toilet roll holder, Changing bench fitment Framed, self healing, fire resistant pin board. Min area 1.5m² 5 No. coat hooks</p>				
M & E Provisions:	<p>1 No. Electrically operated clock 1 No. Telephone handset with dedicated outside line Fax facilities 2 No. Voice/Data/Power Point with associated power outlets Panic Alarm See Section E.2 for power outlets .</p>				
Furniture:	<p>2 No. Operator chair 1 No. Office desk Adjustable shelving above desk. 2 drawer pedestal unit with lockable drawers</p>				
Additional Requirements:	<table border="0"> <tr> <td>Window-</td> <td>Essential</td> </tr> <tr> <td>Natural Ventilation-</td> <td>Essential</td> </tr> </table>	Window-	Essential	Natural Ventilation-	Essential
Window-	Essential				
Natural Ventilation-	Essential				
Room Name:	Servery				
Required Floor Area:	Included within the 60m ²				
Room Description:	Servery area to cater for 70 to 90 customers.				
Special Requirements	<p>Tray rail. Walls to be brightly coloured. Floor level to be raised to allow visibility to servery area for infants and wheelchair users. The returns hatch should be located alongside the servery area and next to dishwashing facility.</p>				
Room Layout:	Servery to be located between Kitchen Facilities and dining hall.				
Finishes:	<p>Walls – wipeable surface. Floor – stain resistant, slip resistant, coved seam less floor.</p>				
Fixtures:	<p>Servery counter with sneeze screen should include; Food service counter 2 No. Plain top ambient sections Ambient section to accept barrier rail system Bain Marie hot cupboard, w/screen to front Drop down tray slide Counter top multi tier ambient display stand Drop in chilled multi deck display unit Barrier rail system</p>				
Equipment:	<p>2 No. cutlery/condiment trolleys 2 No. Tray pick up trolleys Mobile cash section with storage under (Excluding all cash collection tills)</p>				
M & E Provisions:	<p>1 No. Electrically operated clock Appropriate number of Voice/Data/Power points at servery for cash register(s). See Section E.2 for power outlets.</p>				
Areas:	Loading Bay				

Requirements:

Loading bay for deliveries and collection separate from pupil areas.
Separate external door for sole use of Kitchen Facilities.
Provision of waste transfer bins.
External lighting – motion sensor security light located appropriately to loading bay and bin stores.
Wash down facilities with dished gulley area.
Entrance door to have a ramp and low threshold to allow access for delivery trolleys

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A A 24 T/Pu

Room Name	Assisted Pupil Toilets and Hygiene Suite
Floor Area:	24m ²
Room Description:	The toilets are to be individual cubicle assisted toilets Internal finishes being barrier free and wheel chair accessible
Special Requirements:	The trolley assist hygiene area and assisted shower area are to be serviced by ceiling mounted lift rails and electrically operated lift hoist and suitable seating compatible with lifting needs. Individual cubicles to have hand wash, hand drying facilities in each cubicle High level adjustable shelved storage for health care consumables and hygiene items on 2 walls. 2 shelves 300mm wide Laundry area and dry clothes storage
Room Finishes:	Walls: wipeable, waterproof to 1.5m above finished floor level.. Assisted Toilet: Walls: wipeable, light colour Cubicles: Walls: wipeable Floor - Slip resistant, washable, coved finish to wall
Fixtures:	Cloakroom Area: Plastic coat hooks at appropriate level with bench seating with open box storage underneath to take outdoor footwear. Toilets – Each area to have capability of assisted toilet and also dependency toileting using an adjustable height changing trolley with a draining surface to adjacent sluice unit within a hygienic curtained and screened area with sufficient space to allow care staff to assist and to allow transfer by overhead support rail. Ceiling supported hoist track to be fixed to allow safe assisted transfer Completeness with power socket and motor winch siding and control set storage bracket at high level. The power to be separately activated within room for security. Assisted lift unit compatible with the ceiling track above
M & E Requirements:	Floor gully to assisted hygiene area floor laid to low fall See Section E.2 for power outlets

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A A 20 PeCh

Room Name:	Shared Area: PE Changing Facilities M/F
Floor Area:	20m ²
Room Description:	Shower, toilet and changing
Room Finishes:	Toilet – Walls: resistant to wear, waterproof and wipeable to 1.5m above finished floor level Floor - slip resistant, washable.
Fixtures:	Changing: Flexible coat hooks Bench seating with open box storage underneath to take outdoor footwear and with clothes hanging facilities Framed, self healing, fire resistant notice boards to be covered with clear fire resistant tamper resistant lockable door. Min area 2m ² Hand & hair drying facilities wash hand basins with tamper resistant mirrors over Soap dispensers Shower/Changing cubicles and accessories 12 No. lockers with secure key system Tamper resistant plumbing systems Sanitary fitments to be white Toilets: Assisted toilet cubicles arrangement Hand drying facilities with hair drying facility incorporated Locks capable of being open externally WC Cubicles and special needs accessories. wash hand basins, wall fixed, wheelchair accessible Tamper resistant acrylic mirrors Soap dispensers Hand drying low noise facilities Tamper resistant plumbing systems Disabled toilet equipped to wheelchair user standard One fold down, height adjustable electrically operated, changing bench to disabled toilet, Storage accommodation for changing materials and spare clothes

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A A 6 To

Room Name:	Toilets
Floor Area:	6m ²
Finishes:	Walls –resistant to wear, Floor – slip resistant. Ceiling - Minimum height 2.7m.
Fixtures:	Toilets Hand drying facilities WCs and cubicles with accessories wash hand basin vanity units Tamper resistant mirrors Soap dispensers Sanitary towel disposal system to female toilets Tamper resistant plumbing systems

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A A 10 To ROOM DATA SHEET - A A 12 To

Room Name:	M /F Toilets
Required Floor Area:	10m ² , or 12m ² , as indicated on accommodation schedules
Special Requirements:	Staff toilets to be separate from pupils
Finishes:	Walls –resistant to wear. Floor – Non-slip, washable Sheet
Fixtures:	Toilets – Hand drying facilities (quiet operation) WCs and cubicles with appropriate accessories Wash hand basin wheelchair accessible Tamper resistant mirrors Soap dispensers Tamper resistant, plumbing systems Sanitary towel disposal system in female toilets Coat hanging rack with seat and high level parcel shelf Shower Area; cloaks hooks Changing bench wall mounted hinged
Additional Requirements:	Window – Desirable

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET A A 12 PeB

Room Name:	P. E. Base	
Required Floor Area:	12m ²	
Room Description	Staff administrative base and work position. Include male/female facilities This area will house the switches and control panels for the pool, and associated equipment and lighting.	
Finishes:	Showers/Changing Walls - resistant to wear, Waterproof in showers Floors – Non slip, water proof. Showers to be at lower level than changing rooms. Ceiling – Moisture resistant min height 2.7m Changing: Hand & hair drying facilities (quiet operation) WC cubicle wash hand basins with tamper resistant mirrors over Soap dispensers Shower/Changing cubicles and appropriate accessories 4 No. lockers with secure key system Tamper resistant and plumbing systems Sanitary fitments to be white Changing bench fitment with clothes hanging facilities Base: Walls – resistant to wear, painted Floor - Carpet Ceiling – Minimum height 2.7m Framed, self-healing, fire resistant pin boarding. Min area 1.5m ² High level adjustable shelving 2 x 300mm wide on one wall Adjustable lipped shelving on 1 wall 4 x 300mm wide, for equipment.	
M & E Provisions:	See Section E.2 for power outlets. 4 No. network/voice/data points. All with associated power outlets. Trunking data and telephone provision on 2 walls	
Additional Requirements:	Window (Base) –	Desirable
	Natural Ventilation -	Desirable
Furniture:	Desk work station Operator chair 2 No. padded and stackable seats 1 No. 4 drawer filing cabinet	

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A A 10 La

Room Name:	Laundry and Dry Store
Floor Area:	10m ²
Room Description:	The space will provide dry clothes storage and clothes laundering to allow pupils to be quickly and efficiently supported
Relationship to other rooms:	Incorporated into assisted toilet and shower areas
Room Finishes:	Walls: resistant to wear, wipeable, waterproof to 1.5m above finished floor level. Resistant to wear, wipeable surface above this. Floor: Sheet Ceiling: moisture resistant
Equipment	1 No. commercial quality washing machine 1 No. commercial quality tumble dryer 1 No. ironing board 1 No. iron to be stored in lockable cupboard Fixed wall mounted pole dryer unit
Fixtures:	Clothes storage in ventilated clothes containers on suitable hanging or shelved assembly 600mm x 900mm high worktops to one wall with cupboards Adjustable shelving to all available walls. 4 shelves high 300mm deep Lockable storage for laundry consumables Lockable storage for chemicals used in dyeing, bleaching etc. Deep sink with drainer and hot and cold water and splash back Drip drying facilities
M & E Provisions:	See Section E.2 for power outlets

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A A 12 La

Room Name:	Hygiene Assist / Sluice Room / Laundry / Dry Clothing	
Floor Area:	12m ² as indicated on Accommodation Schedules	
Room Description:	Assisted personal hygiene area with sluice and trolley. Associated laundry drying area with provision of washing machine and dry equipment. Ventilated pupil specific clothing stores for use of care staff and special needs pupils'	
Finishes:	Walls –waterproof, resistant to wear Floor – Slip resistant, anti static, resistant to staining. Coved skirting in material compatible to floor and wall Ceiling - Minimum height 2.7m.	
Fixtures:	High level adjustable shelving to walls for hygiene consumables storage, (1 No. 300 mm deep) on 2 walls shelves to be wipeable The trolley assisted hygiene sluice area and assisted shower area are to be serviced by ceiling supported hoist track to be fixed to allow safe assisted transfer from door entry point. Complete with power socket and motor winch siding and control set storage bracket at high level. The power to be separately activated within room for security. Assisted lift unit compatible with the ceiling track above. Privacy screen curtain and ceiling rail to trolley area and shower Wall mounted sluice unit to hygiene area Flexible shower and head unit Work top area for laundry preparation and organising Full height cupboard for ironing/ brushes Wheeled hygiene trolley Washing machine, commercial quality Tumble dryer, commercial quality Stainless steel sink unit with double drainer and splash back Acrylic or enamel deep sink plus bib taps. Hot and cold water supply to appliances Flexible couplings to allow the cleaning at the appliances	
M & E Provisions:	See Section E.2 for power outlets Floor gully	
Additional Requirements:	Natural lighting	Desirable
Furniture:	Waterproof wheeled trolley Ventilated basket dry clothing storage system	

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A A 10 P/La

Room Name:	Personal Care/Hygiene Room	
Floor Area:	10m ² as indicated on Accommodation Schedules	
Room Description:	Assisted personal hygiene area with sluice and trolley. Associated laundry drying area with provision of washing machine and dry equipment. Ventilated clothing stores	
Finishes:	Walls –waterproof, resistant to wear Floor – Slip resistant, anti static, resistant to staining. Coved skirting in material compatible to floor and wall Ceiling - Minimum height 2.7m.	
Fixtures:	High level adjustable shelving to walls (1 No. 300 mm deep) on 2 walls shelves to be wipeable The trolley assisted hygiene sluice area and assisted shower area are to be serviced by Ceiling supported hoist track to be fixed to allow safe assisted transfer from door entry point. Completewith power socket and motor winch siding and control set storage bracket at high level. The power to be separately activated within room for security. Assisted lift unit compatible with the ceiling track above Privacy screen curtain and ceiling rail to trolley area and shower Wall mounted sluice unit to hygiene area Flexible shower and head unit. Work top area for laundry preparation and organising Full height cupboard for ironing/ brushes Wheeled hygiene trolley Washing machine, commercial quality Tumble dryer, commercial quality Stainless steel sink unit with double drainer and splash back HW and CW supply to appliances Flexible couplings to allow the cleaning at the appliances	
M & E Provisions:	See Section E.2 for power outlets Floor gully	
Additional Requirements:	Natural lighting	Desirable
Furniture:	Waterproof wheeled trolley Ventilated basket dry clothing storage system	

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A A 6 T/Sh

ROOM DATA SHEET - A A 8 T/Sh

Room Name:	Single Assisted General Toilet with integral barrier free shower
Floor Area:	6m ² , or 8m ² see Accommodation Schedule
Room Description:	Internal finishes to be barrier free and wheel chair accessible with support rails and wheelchair friendly layout. The space to contain WC, wash hand basin and shower provision adjustable and wheelchair compliant
Room Finish	Walls washable, sheet Floor - Slip resistant, Sheet, wipeable, coved skirting finish to wall
Special Requirements	Large Icon for facility on or adjacent to the door
Fixtures:	1 dual assist toilet unit with supports and protection Wheelchair configured wash hand basin with mobility adapted fixings 1 anti tamper full height acrylic mirror 1 assist shower Fold down shower wall mounted shower seat Hand drying facilities with hair drying facility incorporated Soap dispensing facilities
M & E Requirements:	Integral floor gulley with floor laid to low fall

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A A 10 To/Sh ROOM DATA SHEET - A A 20 To/Sh

Room Name:	Staff Toilets including barrier free shower
Required Floor Area:	10m ² or 20m ² as indicated on Accommodation Schedules
Special Requirements:	To include a shower area with changing cubicle area in each toilet area
Finishes:	Walls – resistant to wear, waterproof, wipeable Floor – Non-slip, washable. Coved skirting Ceiling –moisture resistant, minimum height 2.4m
Fixtures:	WCs and cubicles with accessories Wash hand basin vanity units Tamper resistant mirrors Soap dispensers Tamper resistant, plumbing systems Sanitary towel disposal system in female toilets Shower Area, cloaks hooks Changing bench, wall mounted hinged
Additional Requirements:	Window – Desirable

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A A 7 Ser

Room Name:	IT-Server room
Required Floor Area:	7m ²
Room Description:	Contains New Project Facility network facilities
Special requirements:	Power for computers, hubs, telephone systems, TV/Video systems
Room Layout:	Two walls with benching to support computer equipment
Finishes:	Walls – resistant to wear, painted Floor – Non-static
Fixtures:	4 No. 600mm wide shelves to one wall 1 No. 400mm wide fold down shelf on one wall Height to suit requirement of equipment
M&E Provisions	1 No. electrically operated clock VDU compliant lighting Dado trunking to at least two walls, containing power and network points 1 No. telephone hand set 4 No. network/voice/data points with associated power outlets. See Section E.2 for power outlets

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A A 3 To/Dis

ROOM DATA SHEET - A A 4 To/Dis

ROOM DATA SHEET - A A 6 To/Dis

Room Name:	Disabled Toilet
Floor Area:	3m ² , 4m ² or 6m ²
Special Requirements:	For use in Educational Services, Community Education Services and for Community Use.
Finishes:	Walls – resistant to wear, washable and waterproof Floor – Non-slip, waterproof and washable Ceiling - minimum height 2.7m
Fixtures:	WC and wash basin to suit wheelchair users complete with grab rails Coat hooks at appropriate level Tamper resistant mirrors Soap dispensers Tamper resistant plumbing system

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A A 5 T/Pu

Room Name:	Single Assisted General Toilet
Floor Area:	5m ² see Accommodation Schedule
Room Description:	Support rails and wheelchair friendly layout. Space in WCs for adult to give assistance to user
Room Finish	Walls - wipeable, light colour Floors - Slip resistant, washable, coved skirting.
Special Requirements	Large icon for facility on or adjacent to the door
Fittings:	WC and wash basin to suit wheelchair users complete with grab rails Coat hooks at appropriate level Acrylic full length mirror unit Hand drying facilities to be provided Soap dispenser unit Vandal resistant plumbing fittings

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET – A O 25 Con

Room Name:	Case Conference Room
Guide Floor Area:	25m ²
Room Description:	To accommodate 15-20 people
Finishes:	Walls – resistant to wear, painted. Floor - Carpet Ceiling – Minimum height 2.7m
Fixtures:	Framed, self healing, fire resistant pin boarding. Min area 5m ² White board minimum writing area 4m ² . overhead projection screen 10 coat pegs.
M & E Provisions:	1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services 2 No. Network/voice/data points. All with associated power outlets Illumination of whiteboard Dado trunking to one full wall containing power and network points. See Section E.2 for power outlets. Floor located power outlet for over head projector use. Power and LCD link to ceiling projector mounting point from teaching station and floor box. 1 No. Telephone handset Panic alarm
Additional Requirements:	Window – Essential Natural Ventilation – Essential
Furniture:	1 No. semi circular D end conference table 1 No. lecturer desk. 1 No. adjustable table to allow access for students with disability. 18 No. soft chairs 1 No. overhead projector trolley 1 No. TV/video stand for 28” wide screen TV

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET – A O 80 Con

Room Name:	Conference / Training
Required Floor Area:	80m ² split 30 / 50
Room Description:	The space is to be sub divisible with openable and stackable partition.
Finishes:	Walls –resistant to wear, painted Floor –Carpet Ceiling – Minimum height 2.7m
Fixtures:	White board minimum writing area 4m ² . overhead projection screen Framed, self healing, fire resistant pin boarding. Min area 10m ² 15 No. coat hooks
M & E Provisions:	1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services 20 No. Network/voice/data points in perimeter dado trunking. All with associated power outlets Illumination of whiteboard Dado trunking to one full wall containing power and network points. See Section E.2 for power outlets 2 No. Telephone handset positions Panic alarm
Additional Requirements:	Window – Essential Natural Ventilation – Essential
Furniture:	6 No. 1200 x 600 conference tables 60 No. vertically stacking fully upholstered chairs, no arms plus storage trolley units 1 No. overhead projector trolley 1 No. TV/video stand for 28” wide screen TV 10 No. storable display screen panels.

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET – A O 10 Ass

Room Name:	Small Consulting Room	
Required Floor Area:	10m ²	
Finishes	Walls – resistant to wear, painted Floor - Carpet Ceiling – Minimum height 2.4m	
Fixtures:	Framed, self healing, fire resistant pin boarding. Min area 5m ² Blinds to windows	
M & E Provisions:	1 No. Electrically operated clock 2 No. Network/voice/data points, around room. All with associated power outlets Dado trunking to one full walls containing power and network points. See Section E.2 for power outlets. Hearing induction loop 1 No. Telephone handset Panic Alarm	
Additional Requirements:	Window – Natural Ventilation -	Essential Essential
Furniture:	1 No. 1200 x 600 desk 1 No. coffee table rect. 820 x 500mm 4 No. soft easy chairs 2 No. upholstered chairs 2 No. 5 shelf bookcases	

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET – A O 40 Ass

Room Name:	Common Assessment Room	
Required Floor Area:	40m ²	
Associated Rooms:	Adjacent to consulting rooms	
Finishes:	Walls – resistant to wear, painted Blinds to windows Floor –Carpet Ceiling – Minimum height 2.7m	
Fixtures:	White board minimum writing area 4m ² . overhead projection screen Vertical one way mirrors on wall to adjacent consulting rooms Framed, self healing, fire resistant pin boarding. Min area 5m ² Lockable cupboard spaces and adjustable shelving to one wall.	
M+E provisions:	1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services 6 Network/voice/data points. All with associated power outlets Dado trunking to one full wall containing power and network points. See Section E.2 for power outlets. 2 No. Telephone handsets Panic alarm	
Additional Requirements	Blackout Window Natural Ventilation	Essential Essential Essential
Furniture:	4 No. Pupil Tables 1200 x 600mm 8 No. Upholstered Chairs	

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A O 36 OT

Room Name:	O.T. Treatment Room
Floor Area:	36m ²
Room Finishes:	Floor - Sheet
Fixtures:	5 No. Flexible coat hooks. Hand wash basin Tamper resistant mirrors Soap dispenser Hand drying facilities Tamper resistant plumbing systems Full height wall mounted observation mirror
M & E Requirements:	Portable hoist unit with charging point

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A O 30 Me

Room Name:	Meeting Room	
Required Floor Area:	30m ² or as shown on Accommodation Schedule	
Finishes:	Walls – resistant to wear, painted Floor – Carpet Ceiling – Minimum height 2.4m	
Fixtures:	Adjustable shelving on one wall. 4 shelves high 300mm wide Framed, self healing, fire resistant pin boarding. Min area 5m ²	
M&E Provisions	1No. Electrically operated clock Dado trunking to one full wall with power and network outlets. 1 No. Telephone handset 4 No. Network/voice/data points with associated power outlets. Hearing induction loop See Section E.2 for power outlets Panic Alarm	
Additional Requirements	Window	Essential
	Natural ventilation	Essential
Furniture:	2 No. coffee table rect. 1200mm diam semi circular tables 1 No 1200 x 900 rectangular table 8 No. soft easy chairs 4 No. upholstered chairs 1 No. 5 shelf bookcases Hat and coat stand 1 No. side board with lockable storage	

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A O 10 SB

Room Name:	General Office SNAP
Required Floor Area:	10m ²
Special Requirements:	In use indicator panel on door.
Finishes:	Walls – resistant to wear, painted Floor –Carpet Ceiling – Minimum height 2.4m
Fixtures:	Adjustable shelving on one wall. 4 shelves high 300mm wide Framed, self healing, fire resistant pin boarding. Min area 5m ² 1No. full length worktop at seated work height with lockable storage below
M&E Provisions	1 No. Electrically operated clock Dado trunking to one full wall with power and network outlets. 1 No. Telephone handset 6 No. Network/voice/data points with associated power outlets. See Section E.2 for power outlets
Additional Requirements	Window Essential Natural ventilation Essential
Furniture:	2 No. workstation with pedestal, return and conference 'D' end 2 No. operator chair 2 No. upholstered chairs 1 layout table Hat and coat stand 1 No. bookcase 1 No. mobile trolley 18 trays variety of colour and depth

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A O 15 SB

Room Name:	Staff/ Bases	
Required Floor Area:	15m ² or as shown on Accommodation Schedule	
Finishes:	Walls – resistant to wear, painted Floor –Carpet Ceiling – Minimum height 2.4m	
Fixtures:	Adjustable shelving on one wall. 4 shelves high 300mm wide Framed, self healing, fire resistant pin boarding. Min area 5m ² Blinds to windows 3 No. coat hooks	
M&E Provisions	1 No. Electrically operated clock Dado trunking to one full wall with power and network outlets. 2 No. Telephone handsets 4 No. Network/voice/data points with associated power outlets. See Section E.2 for power outlets Panic Alarm	
Additional Requirements	Window Natural ventilation	Essential Essential
Furniture:	2 No. workstation with pedestal, return and conference 'D' end 2 No. operator chair 2 No. soft easy chairs 2 No. upholstered chairs 1 No. 5 shelf bookcases 1 No. 4 drawer filing cabinets	

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET – A O 20 SB

ROOM DATA SHEET – A O 25 SB

ROOM DATA SHEET – A O 30 SB

ROOM DATA SHEET – A O 60 SB

ROOM DATA SHEET – A O 63 SB

Room Name:	Staff Base
Required Floor Area:	20m ² , 25m ² , 30m ² 60m ² , or 63m ² , as indicated on Accommodation Schedules.
Room Description:	Room for staff to work and teaching small groups of pupils.
Special Requirements:	Must be located within its department Glazed viewing panel in solid core door
Finishes:	Walls –resistant to wear, painted Floors - Carpet Ceiling - Minimum ceiling height 2.7m.
Fixtures:	750mm wide, 725mm high continuous worktop on cantilevered brackets along two walls with lockable door storage and tray units below. Legroom between storage for required staff – one to be suitable for wheelchair user.. Lockable continuous wall cupboards above worktop on one wall Adjustable shelving above worktop on one wall. 2 No. shelves 300mm wide Framed, self healing, fire resistant pin boarding. Min area 1m ² , to 6m ² Fixed white board minimum writing area 1.2m ² 3 to 15 No. coat pegs.
M & E Provisions	1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services 20m ² 4 No. staff - 6 No. Network, - 1No. Telephone 25m ² 5 No. staff - 12 No. Network, - 1 No. Telephone 30m ² 6 No. staff - 18 No. Network, - 1 No. Telephone 60m ² , 63m ² 15 No. staff - 20 No. Network, - 3 No. Telephones Network/voice/data points, around room including above worktop and adjacent to teaching area as listed above. All with associated power outlets. As listed above. Telephone handsets as listed above. Dado trunking to two full walls containing power and network points. See SectionE.2 for power outlets.
Additional Requirements:	Window – Desirable Natural Ventilation - Desirable Dim out blinds - Desirable
Furniture:	Rooms to accommodate the following staff numbers. 20m ² 4 No. staff 25m ² 5 No. staff 30m ² 6 No. staff 60m ² , 63m ² 15 No. staff Large table(s) and. upholstered chairs to suit staff numbers. Operator chairs to suit workstations 4 drawer filing cabinets. One per 4 staff 1 No. portable TV/video stand for 28” wide screen TV

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A O 20 Sr

Room Name:	Staff Quiet Room with Kitchen	
Floor Area:	20 m ² see Accommodation Schedule	
Room Description:	In use sign on the door	
Finishes:	Walls – resistant to wear, painted Floor –Carpet Kitchen area Floor –Sheet material Ceiling Minimum height 2.7m	
Fixtures:	Low level and high level kitchen units and worktop Double drainer stainless steel kitchen sink with splash back and hot and cold including mains water Adjacent hand wash sink with hot and cold water supply Hand drying facilities Micro wave shelf 600 x 600mm cooker unit with fan assisted oven and grill Micro wave Fridge Dishwasher Picture rail 1 No. High level adjustable shelf 300mm. wide	
M& E Provisions	1No. Electrically operated clock Dado trunking to two walls containing power and network points. 4 No. Network / voice / data points around room, All with associated power outlets FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services See Section E.2 for power outlets Panic Alarm 1 No. telephone hand set	
Additional Requirements	Window	Essential
	Natural Ventilation	Essential
	Dim out blinds	Essential
Furniture:	3 No. soft upholstered chairs 1 No. low semi circular coffee tables 1 No. lockable side board unit 4 No. folding chairs 1 No. fold away table	

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A O 50 SR

Room Name:	Staff Room	
Floor Area:	50m ²	
Finishes:	Walls – resistant to wear, painted Floor –Carpet Ceiling – Minimum height 2.4m	
Fixtures:	Adjustable shelving on one wall. 4 shelves high 300mm wide Framed, self healing, fire resistant pin boarding. Min area 5m ² Blinds to windows 12 No. coat hooks	
M&E Provisions	1No. Electrically operated clock Dado trunking to one full wall with power and network outlets. 1 No. Telephone handset 4 No. Network/voice/data points with associated power outlets. See Section E.2 for power outlets Panic Alarm Facility security control and override School bell ring point	
Additional Requirements	Window Natural ventilation	Essential Essential
Furniture:	6 No. coffee table rect. 820 x 500mm 30 No. soft easy chairs 6 No. upholstered chairs 2 No. 5 shelf bookcases 2 No. 4 drawer filing cabinets 36 No. secure storage lockers for personal possessions	
Incorporated Facility:	Staff Tea Bar/Kitchen located within the above	
Special Requirements:	Integral with staff room.	
Finishes:	Walls –, resistant to wear, painted Floor –slip resistant. Ceiling - Minimum height 2.7m.	
Fixtures:	600mm wide, 900mm high continuous worktop with cupboard and drawer storage below and cabinets above. Double sink with hot and cold including mains water, double drainer and splash back. Hand drying facilities Cooker, refrigerator, dishwasher, microwave, hydro-boil Wall cupboards above worktop.	
M & E Provisions:	See Section E.2 for power outlets.	

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET – A O 20 Gen ROOM DATA SHEET – A O 25 Gen

Room Name:	Administration Office	
Required Floor Area:	20m ² or 25m ² , as indicated on Accommodation Schedules	
Special Requirements:	Reception Desk – must overlook main entrance Contain main telephone control	
Finishes:	Walls –resistant to wear, painted Floor – Carpet Ceiling – Minimum height 2.4m	
Fixtures:	Reception desk. 750mm wide, 725mm high continuous worktop to at least one wall with lockable door storage and tray units below. Storage to take heavy quantities of photocopy paper. Knee space for 3 staff workstations between storage. 1 suitable for the wheelchair user. Continuous wall cupboards over, including 1 lockable and 1 pigeon holed. Framed, self healing, fire resistant pin boarding. Min area 1.5m ² 5 No. coat hooks	
M&E Provisions	1No. Electrically operated clock Dado trunking to two full walls containing power and network points 1No. Telephone handset Fax facilities 10 No. (6 No. in 20m ² room) Network/voice/data points with associated power outlets. FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services See Section E.2 for power outlets Panic Alarm School Security Control	
Additional Requirements:	Window Natural Ventilation	Essential Essential
Furniture:	2 or 3 No. operator chairs 2 or 3 No. upholstered chairs 2 No. staff work bases 4 No. 4 drawer filing cabinets	

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A O 7 Rest

Room Name:	School Medical Suite : Rest Room
Floor Area:	7m ² as indicated on the Accommodation Schedules
Room Description:	Rest monitoring and recovery area for school pupils
Finishes	Floor –Carpet Walls - resistant to wear, painted
Fixtures:	Mirrored safety glass one way view panel. Curtain to cover panel Wall Mirror In use icon on door High level adjustable shelf to one wall. 400mm wide
M & E Provision:	Panic alarm See Section E.2 for power outlets
Furniture	1 No. bed unit 1 No. locker unit 2 No. soft chairs

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A O 20 Rest

Room Name:	School Sick Bay
Floor Area:	20m ²
Room Description:	Rest monitoring and recovery area for school pupils
Room Finishes:	Walls: Waterproof Floor Sheet Ceiling- Min height 2.4m
M & E Provision:	1 No. Telephone handset
Furniture:	4 No. bed units 4 No. locker units 4 No. soft chairs

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A O 20 He

Room Name:	Head Teacher	
Required Floor Area:	20m ²	
Finishes	Walls – resistant to wear, painted Floor - Carpet Ceiling – Minimum height 2.4m	
Fixtures:	Framed, self healing, fire resistant pin boarding. Min area 5m ² 3 No. coat hooks	
M & E Provisions:	1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services 4 Network/voice/data points, around room. All with associated power outlets Dado trunking to one full walls containing power and network points. See Section E.2 for power outlets . Hearing induction loop 1 No. Telephone handset Panic Alarm	
Additional Requirements:	Window –	Essential
	Natural Ventilation -	Essential
	Dim out blinds -	Essential
Furniture:	1 No. workstation with pedestal, return and conference ‘D’ end 1 No. operator chair 1 No. coffee table rect. 820 x 500mm 4 No. soft easy chairs 2 No. upholstered chairs 2 No. 5 shelf bookcases 2 No. 4 drawer filing cabinets	

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A O 20 MI

Room Name:	Medical Inspection Room	
Required Floor Area:	20 m ²	
Room Description:	Medical Inspection and dental inspection room	
Special Requirements:	Rest rooms to be accessible from medical room Accessible toilet suitable for the disabled and fitted out with assisted wash down facilities for disabled pupils Access to allow for wheelchairs and the use of stretcher units Curtained or screened inspection couch area	
Finishes:	Walls –, resistant to wear, painted Floor - Medical room - Carpet Sheet flooring to medical inspection area Ceiling – Minimum height 2.4m	
Fixtures:	600mm wide, 900mm high continuous worktop on cantilevered brackets along one wall with lockable door storage and tray units Hand wash sink with hot and cold including mains water, and splash back.. Wash hand basin with splash back, hot and cold water Hand drying facilities Lockable wall cupboards above worktop. Framed, self healing, fire resistant pin boarding. Min area 2.5m ² . All windows to have obscure glazing Secure wall mounted medical cabinet Small lockable medical fridge 5 No. coat hooks	
M & E Provisions:	Medical Room:	Electrically operated clock with sweep hand Medical Task lamp Dado trunking to one full wall containing power and network points 1 No. Telephone handset 2 No. Network/voice/data Points with associated power outlets Electric hand dryer See Section E.2 for power outlets . Ceiling reinforced area for dental inspection lamp at ceiling mounted position plus ceiling power connection. Area related to the above for dental chair and associated services specialist fittings Services required by Dental caravan Dental caravan hook-up water and drainage to suit Authority's existing caravans (Socket – Martin & Lunel 11506A, 32A 2P&E interlocking switched socket Panic alarm
Additional Requirements:	Window – Natural Ventilation -	Desirable Essential
Furniture:	1 No. height adjustable examination couch 1 No. workstation with pedestal, 1 No. operator chair 3 No. upholstered chairs. 2 No. 4 drawer filing cabinets Suitable waste bin(s)	

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET – A O 20 Par

Room Name:	Parents Room	
Required Floor Area:	20m ²	
Special Requirements:	Glazed viewing panel in doors	
Finishes:	Walls –resistant to wear, painted Floor –Carpet Ceiling – Minimum height 2.7m 5 No. coat hooks	
Fixtures:	Framed, self healing, fire resistant pin boarding, some at child height, minimum area 5m ²	
M&E Provisions	1No. Electrically operated clock Wall wash luminaries to highlighted displays Dado Trunking to one full wall with power and network outlets 1 No. Telephone handset 2 No. Network/voice/data points with associated power outlets See Section E.2 for power outlets Panic Alarm Hearing induction loop FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services	
Additional Requirements	Blackout	Essential
	Window	Essential
	Natural Ventilation	Essential
Furniture:	8 No. adult easy chairs 2 No. coffee tables 4 No. bean bag cushions 2 No. bookcase 1 No. TV/Video stand for 28” wide screen TV	

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A O 16 Int

Room Name:	Interview Room
Floor Area:	16m ²
Special Requirements:	In use indicator plate on door
Finishes:	Walls: resistant to wear, painted Floor – Carpet
Fixtures:	Flexible Coat hooks Door viewer unit Blinds to windows Window curtains Framed, self healing, fire resistant pin boarding. Min area 1.5m ² High level adjustable storage shelf to one wall. 300mm wide
M & E Requirements:	Hearing induction loop Panic alarm 2 No. Network/voice/data points with associated power outlets See Section E.2 for power outlets
Additional Requirements:	Window – Essential Natural Ventilation - Essential
Furniture:	1 No. bookcase 1 No. table style lamp 1 No. interview table 1600 x 900 6 No. upholstered chairs

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET -A O 15 Dep

Room Name:	Depute Head Teacher	
Required Floor Area:	15 m ²	
Finishes	Walls – resistant to wear, painted Floor –Carpet Ceiling – Minimum height 2.4m	
Fixtures:	Framed, self healing, fire resistant pin boarding. Min area 2m ² 3 No. coat hooks	
M & E Provisions:	1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services 4 No. Network/voice/data points, around room. All with associated power outlets Dado trunking to one full walls containing power and network points. See Section E.2 for power outlets . Hearing induction loop 1 No. Telephone handset Panic Alarm	
Additional Requirements:	Window – Natural Ventilation - Dim out blinds -	Essential Essential Essential
Furniture:	1 No. workstation with pedestal, return and conference ‘D’ end 1 No. operator chair 1 No. coffee table rect. 820 x 500mm 4 No. soft easy chairs 2 No. upholstered chairs 2 No. 5 shelf bookcases 2 No. 4 drawer filing cabinets	

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A O 15 Nur

Room Name:	School Nurses Room
Floor Area:	15m ²
Room Description:	Staff administration base for 2 nursing staff
Room Finishes:	Walls: Wipeable finish, Floor: Sheet Ceiling: moisture resistant
Fixtures:	Framed, self healing, fire resistant notice boards min area 2m ² Adjustable wall mounted shelving on one wall 2 lengths at 300 wide 3 No. coat hooks
M & E Requirements:	Wall mounted electric clock Hand wash sink with hot and cold water Hand drying facilities 2 No. Network/voice/data points, around room. All with associated power outlets Dado trunking to supply power and data See Section E.2 for power outlets .
Furniture	2 No. L-shaped work base 1 No. rectangular table 2 No. operator chair 2 No. easy chairs 1 No. 4 drawer lockable filing cabinet

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A O 15 Rep

Room Name:	Reprographics Room	
Required Floor Area:	15m ²	
Finishes:	Walls –resistant to wear, painted. Floor – Carpet Ceiling – Minimum height 2.4m	
Fixtures:	750mm wide, 900mm high continuous worktop to at least one wall with lockable door storage and tray units below. Storage for photocopy paper. Knee space for 3 staff workstations between storage with 1 suitable for the wheelchair user. Continuous wall cupboards over, including 1 lockable and 1 pigeon hole Framed, self healing, fire resistant pin boarding. Min area 1.5m ² 5 No. coat hooks	
Fixtures:	Adjustable shelving on one wall. 4 shelves high 300mm wide Framed, self healing, fire resistant pin boarding. Min area 5m ²	
M&E Provisions	1No. Electrically operated clock Dado trunking to one full wall with power and network outlets. 1 No. Telephone handset 4 No. Network/voice/data points with associated power outlets. See Section E.2 for power outlets 2 No. Photocopiers as specified below Panic Alarm	
Additional Requirements	Window Natural ventilation	Desirable Desirable

Photocopier Specification

Photocopier Type 2: Specification

Digital copier with a minimum of 35 copies per minute
A3 to A6 printing and enlargement and reduction facility
Network printer controller – computer interface
Collator and multi position stapler
Automatic document feeder
Large capacity paper trays

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A O 15 It

Room Name	Technician / IT room	
Required Floor Area	15m	
Finishes:	Walls – resistant to wear, painted Floor – Carpet Ceiling – Minimum height 2.7m	
Fixtures	Adjustable shelving on one wall to 4 shelves high 300mm wide Framed, self healing, fire resistant pin boarding. Min area 5m ² 3 No. coat hooks 900 x 600mm wide worktop, to one wall with cupboards over and under	
M&E Provision	1No. Electrically operated clock Dado trunking to one full wall with power and network outlets. 1 No. Telephone handset 4 No. Network/voice/data points with associated power outlets. FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services See Section E.2 for power outlets Panic Alarm	
Additional Requirements	Window	Desirable
	Natural ventilation	Desirable
Furniture:	1 No. workstation with pedestal, return and conference 'D' end 2 No. operator chairs 1 No. 5 shelf bookcase 2 No. 4 drawer filing cabinets	

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET – A O 9 Qu

Room Name:	Quiet Room	
Required Floor Area:	9m ² , as indicated on Accommodation Schedules	
Special Requirements:	Glazed viewing panel in doors	
Finishes:	Walls –, resistant to wear, painted Floor –Carpet Ceiling – Minimum height 2.7m	
Fixtures:	Framed, self healing, fire resistant pin boarding, some at child height, minimum area 2m ²	
M&E Provisions	1No. Electrically operated clock Wall wash luminaries to highlighted displays Dado Trunking to one full wall with power and network outlets 1 No. Telephone handset 2 No. Network/voice/data points with associated power outlets See Section E.2 for power outlets Panic Alarm Hearing induction loop FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services.	
Additional Requirements	Window	Desirable
	Natural Ventilation	Desirable
	Blackout	Essential
Furniture:	3 or 4 No. adult easy chairs 1 No. coffee tables 2 No. bean bag cushions 1 No. bookcase 1 No. TV/Video stand for 28” wide screen TV	

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A O 10 Qu

Room Name:	Staff Quiet Room	
Floor Area:	10 m ² see Accommodation Schedule	
Room Description:	In use sign on the door	
Fixtures:	Framed, self healing, fire resistant pin boarding minimum area 1.5m ² High level adjustable shelving. 1 shelf 300mm wide Picture rail	
Finishes:	Walls – resistant to wear, painted Floor –Carpet Ceiling Minimum height 2.7m	
M& E Provisions	1No. Electrically operated clock Dado trunking to two walls containing power and network points. 2 No. Network/voice/data points around room. All with associated power outlets FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services See Section E.2 for power outlets Panic Alarm 1 No. telephone hand set	
Additional Requirements	Window	Essential
	Natural Ventilation	Essential
	Dim out blinds	Essential
Furniture:	3 No. soft upholstered chairs 1 No. low semi circular coffee tables 1 No. lockable side board unit	

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET A O 15 Qu

Room Name:	Quiet/Parents Room	
Required Floor Area:	15 m ²	
Special Requirements:	Glazed viewing panels in doors 'In use' icon on door	
Relationship to other rooms:	Walls –resistant to wear, painted Floor –Carpet Ceiling – Minimum height 2.7m	
Fixtures:	Framed, self healing, fire resistant pin boarding, some at child height. Min. area 5m ²	
M & E Provisions:	1No. Electrically operated clock Wall wash luminaries to highlight displays Dado trunking to one full wall with power and network outlets 1No. Telephone handset Panic alarm Hearing induction loop 4 No. Network/voice/data points with appropriate power outlets See Section E.2 for power outlets FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services Panic Alarm	
Additional Requirements:	Window	Essential
	Natural Ventilation	Essential
	Dim out blinds	Essential
Furniture:	8 No. adult easy chairs 4 No. bean bag cushions 1 No. bookcase 1 No. TV/video stand for 28" wide screen 2 No. coffee tables	

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET- A O 20 Rec

Room Name:	Reception Area
Required Floor Area:	20m ²
Finishes:	Walls – resistant to wear, painted Floor – resistant to wear. Ceiling - Minimum height 2.7m.
Fixtures:	Display cabinets with glass sliding doors with shelving, display area Framed, self healing, fire resistant notice boards to be covered with clear fire resistant tamper resistant lockable door. Min of 1m ² per 10m runs of corridor
M & E Provisions:	1 No. Electrically operated clock Display area with wall wash lighting 1 No. Public payphone (suitable for wheelchair users) 2 No. Network/voice/data points with associated power outlets See Section E.2 for power outlets Panic Alarm
Additional Requirements:	Window Desirable
Furniture:	8 No. Soft Chairs 3 No. Coffee Tables

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET – A O 10 Th

Room Name:	Interview / Therapy	
Required Floor Area:	10m ²	
Special Requirements:	Glazed viewing panel in doors with semi obscured glass Safety glass to all glazed areas	
Finishes:	Walls –resistant to wear, painted Floor – Carpet Ceiling – Minimum height 2.7m	
Fixtures:	Wall cupboard storage above 750mm wide x 725 high worktop, to one wall, including 2 lockable units. Whiteboard min 4m ² with overhead projection screen Framed, self healing, fire resistant pin boarding, some at child height. Min. area 2m ² Blinds to windows	
M&E Provisions:	1No. Electrically operated clock Illumination of whiteboard Dado Trunking above worktop with power and network outlets 1 No. Telephone handset 2 No. Network/voice/data points with associated power outlets See Section E.2 for power outlets Panic Alarm Hearing induction loop FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services Power and LCD link to ceiling projector mounting point Floor power outlets for overhead projector	
Additional Requirements	Window	Essential
	Natural Ventilation	Essential
	Blackout	Essential
Furniture:	1 No. table height adjustable and suitable for wheelchair user. 3 No. cushioned chairs to suit age group 3 No. height adjustable chairs 1 No. trolleys – 18 tray unit. Trays to be supplied in a variety of colours and depths for storage	

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET – A O 10 Ob

Room Name:	Observation Room
Required Floor Area:	10m ²
Special Requirements:	Mirrored safety glass one way view panel framed into wall contiguous to observation room. Curtain to cover panel Doors to have semi obscured vision panel
Finishes	Walls –resistant to wear, painted Floor - Carpet Ceiling – Minimum height 2.4m
Fixtures:	Framed, self healing, fire resistant pin boarding. Min area 5m ² Blinds to windows
M & E Provisions: power	1 No. Electrically operated clock 2 No. Network/voice/data points, around room. All with associated outlets Dado trunking to one full walls containing power and network points. See Section E.2 for power outlets. Hearing induction loop FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services 1 No. Telephone handset Panic Alarm
Additional Requirements:	Window – Essential Natural Ventilation - Essential
Furniture:	1 No. 1200 x 600 desk 1 No. coffee table rect. 820 x 500mm 4 No. soft easy chairs 2 No. upholstered chairs 2 No. 5 shelf bookcases

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET A S 20 Ou

Room Name:	Outdoor Cycle and Equipment Store
Required Floor Area:	20m ²
Special Requirements:	External access for storage of outdoor and indoor play equipment, mobility equipment and cycles
Finishes:	Floor – resistant to wear Walls – resistant to wear, painted Floor to have walk way area clearly delineated by colour demarcation. Storage floor area is to similarly demarcated
Fixtures:	Adjustable shelving to one wall to take 2 No. 600mm wide shelves and 2 No. 400 mm wide shelves Hooks to take net storage for play equipment Wall fixed galvanised tubular D shaped bicycle security rails to one wall.
M&E Provisions:	External door security alarmed Power sockets for equipment charging See Section E.2 for power outlets Frost protected accessible hose point

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A S 10 GS

Room Name:	General Store
Floor Area:	10m ² or as shown on Accommodation Schedule
Room Description:	Secure general store with shelving
Room Finishes:	Walls: resistant to wear, painted Floor: Slip resistant, washable, resistant to wear,
Fixtures:	Adjustable wall mounted shelving on 2 walls 4 levels full width at 300 wide
M & E Requirements:	See Section E.2 for power outlets

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET A S 12 GS

ROOM DATA SHEET A S 15 GS

ROOM DATA SHEET A S 17 GS

ROOM DATA SHEET A S 20 GS

ROOM DATA SHEET A S 25 GS

Room Name:	General Store
Required Floor Area:	12m ² , 15m ² , 17m ² , 20m ² , or 25m ² , as indicated on Accommodation Schedules
Finishes:	Floor – resistant to wear, Walls – resistant to wear, painted
Fixtures:	Adjustable shelving to one wall to take 2 No. 600mm wide shelves and 2 No. 400 mm wide shelves Tall tray units to one wall with trays supplied in a variety of colours and depths

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET A S 20 La

ROOM DATA SHEET A S 22 La

ROOM DATA SHEET A S 23 La

ROOM DATA SHEET A S 30 La

Room Name:	Large Items Store
Required Floor Area	20m ² , 22m ² , 23m ² , or 30m ² , as indicated on Accommodation Schedules
Special Requirements:	Access for storage of outdoor and indoor equipment Wheelchair access door with an additional half leaf This area is to be used for portable hoist storage
Finishes:	Floor – resistant to wear. Walls – resistant to wear, painted Floor to have walkway area clearly delineated by colour demarcation
Fixtures:	Adjustable shelving to one wall to take 2 No. 600mm wide shelves and 2 No. 400 mm wide shelves Tall tray units to one wall with trays supplied in a variety of colours and depths Hooks to take net storage for play equipment
M&E Provisions:	Power sockets for equipment charging See Section E.2 for power outlets

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET A S 20 Nu

Room Name:	Nursery Store
Required Floor Area:	20m ²
Special Requirements:	Internal and external access for storage of outdoor and indoor play equipment Double access doors to external
Finishes:	Floor – non-slip Walls – resistant to wear, painted
Fixtures:	Adjustable shelving to one wall to take 2 No. 600mm wide shelves and 2 No. 400 mm wide shelves Tall tray units to one wall with trays supplied in a variety of colours and depths Hooks to take net storage for play equipment
M&E Provisions:	Power socket provision to allow charging of equipment See Section E.2 for power outlets

PPP2 SPECIAL NEEDS

ROOM DATA SHEET A S 20 Toy

Room Name:	Toy Library
Required Floor Area:	20m ²
Finishes:	Walls - resistant to wear, painted Floor – cushioned, Sheet.
Fixtures:	Adjustable shelving to 3 walls, at 300mm deep, 300mm spacing vertically.
M+E provisions:	See Section E.2 for power outlets. Telephone handset 2 No. Network/voice/data point with associated power outlets Hearing induction loop Panic alarm
Furniture:	Office table unit with lockable storage Operator chair

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A S 18 OT

Room Name:	OT Equipment Store
Floor Area:	18m ²
Room Layout:	One long wall with 4 adjustable shelves. 2 shelves at 500mm deep. 2 shelves at 250mm deep Power socket provision to allow equipment recharging See Section E.2 for power outlets
Finishes:	Walls – resistant to wear, painted Floor – resistant to wear, non slip,
M&E Provisions	See Section E.2 for power outlets

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET A S 15 Ch

Room Name:	Chair Store
Required Floor Area:	15m ²
Finishes:	Walls – resistant to wear, painted Floor – resistant to wear, Ceiling – 2.7m
Fixtures:	Double doors to facilitate furniture movement 2 No. 300mmm wide adjustable shelves to one full wall

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET A S 40 Ch

Room Name:	Shared Area: Hall Store
Required Floor Area:	40m ²
Finishes:	Walls – resistant to wear, painted Floor – resistant to wear Ceiling – 2.7m
Fixtures:	Double doors to facilitate furniture movement 4 No. 300mmm wide adjustable shelves to one full wall
M&E Provisions:	See Section E.2 for power outlets
Furniture:	Chair storage trolley(s)

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET – A S 15 Res

Room Name:	Equipment Store
Required Floor Area:	15 m ²
Fittings:	Adjustable shelving to one long wall with 2 shelves at 500mm deep. 2 shelves at 300mm deep.
Finishes:	Walls – resistant to wear, painted Floor – resistant to wear, ,
M&E Provisions:	See Section E.2 for power outlets

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A S 10 It

Room Name:	IT Store
Guide Floor Area:	10m ²
Finishes:	Walls –resistant to wear, painted Floor - Carpet. Ceiling - Minimum height 2.7m
Fixtures:	Shelving to two walls. 2 shelves 450mm deep, 2 shelves 300mm deep. 750mm wide, 725mm high continuous worktop on cantilevered brackets along one wall with cupboards and tray units below. Knee space for one person. Continuous wall cupboards above worktop, lockable
M & E Provisions	2 No. Network/ voice/ data points above the worktop. All with associated power outlets Dado trunking to one walls above worktop containing power and network points. See Section E.2 for power outlets
Additional Requirements:	Window – Desirable
Furniture:	1 No. operator chair 1 No. kick stool or stepladder

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A S 10 Ad **ROOM DATA SHEET - A S 15 Ad**

Room Name:	Office Store
Required Floor Area:	10m ² or 15m ² as indicated on Accommodation Schedules
Finishes:	Walls – resistant to wear, painted Floor – Carpet Ceiling – Minimum height 2.4m
Fixtures:	Adjustable shelving on all available walls. 4 shelves high 300mm wide
M&E Provisions:	See Section E.2 for power outlets

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET A S 10 Sps

Room Name:	Store
Required Floor Area:	20m ² or as shown in the Accommodation Schedule
Special Requirements:	Internal and access for storage of outdoor and indoor play equipment
Finishes:	Floor – resistant to wear, Walls – resistant to wear, painted
Fixtures:	Adjustable shelving to one wall to take 2 No. 600mm wide shelves and 2 No. 400 mm wide shelves Tall tray units to one wall with trays supplied in a variety of colours and depths Hooks to take net storage for play equipment
M&E Provisions:	Power sockets for equipment charging See Section E.2 for power outlets

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET A S 10 Lib

Room Name:	Library Store
Required Floor Area:	10m ²
Finishes:	Floor – resistant to wear, Walls – resistant to wear, painted
Fixtures:	Adjustable shelving to all walls, 6 No. 300mm wide shelves

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A S 9 Mu

Room Name:	Musical Instrument Store
Required Floor Area:	9m ²
Finishes:	Walls –resistant to wear, painted. Floor - Carpet Ceiling - Minimum height 2.7m.
Fixtures:	Storage and shelving to suit specialised requirements will include but not restricted to: reference materials, worksheets, musical scores, tapes, compact disks, books and files, 20 keyboards, 20 guitars 20 percussion instruments, other instruments, computer and peripherals 1 No. small sink with hot and cold including mains water, drainer and splash back
M & E Provisions:	See Section E.2 for power outlets 1 Network/voice/data point with associated power outlets
Furniture:	1 No. trolley

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A S 9 Art

Room Name:	Art Store
Floor Area:	9m ²
Finishes:	Walls – resistant to wear, painted Floor – Slip resistant,, resistant to wear, resistant to staining by poster paint. Ceiling - Minimum height 2.7m.
Fixtures:	Adjustable shelving to available walls. 5 shelves high, (3 No. 300 mm deep 2No. 450mm deep) At least one third of the storage to be provided with tray storage units fitted with shallow, deep and jumbo trays in a variety of colours 1 No. storage unit for A1 portfolios. 1 No. storage unit for A1 size paper. A lockable metal cupboard is required for the storage of flammable materials for ceramics.
M & E Provisions:	See Section E.2 for power outlets.
Furniture:	5 No. treble tray trolleys

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A S 9 HE

Room Name:	Home Economics Store
Required Floor Area:	9m ²
Room Description:	Ventilated food
Finishes:	Walls –resistant to wear, painted Floor – Slip resistant. Resistant to wear, Ceiling - Minimum height 2.7m.
Fixtures:	Large refrigerator and freezer, - lockable 600mm x 900mm high worktops to one wall with cupboards under and continuous wall cupboards over Adjustable shelving to all available walls. 4 shelves high 300mm deep. All shelves and worktops to be water resistant and washable Bins for bulk storage items Vegetable storage area with wire baskets Framed, self healing, fire resistant pin board. Min area 1m ² Lockable utensils cupboards
M & E Provisions:	See Section E.2 for power outlets
Furniture:	1 No. 600 x 1200mm table 2 No. trolleys

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET - A Extern

Room Name;	Exterior Environmental Areas
Area:	See Accommodation Schedule
Area Description:	<p>Perimeter security with remote supervision Walkways to be demarcated and to be obstacle free. Shelter areas to suit school numbers located adjacent to classroom areas</p> <p>Greenhouse unit (poly carbonate sheet) to provide horticultural teaching facility (poly tunnel unit is an alternative). Ground paved to allow wheel chair access. Related to the above a potting shed with lockable door. The potting shed to include staging and variable height teaching bench. Bike track to be included into new landscape proposal. Tri cycles are used and these will be adult size and track width must allow for this. Grass pitch area for various field activities Raised sensory planted seating areas integrated with seating All material edges in pedestrian proximity areas are to be rounded to remove potential impact injury. Immediate environs to the building to have visual and shelter links graduating the class room areas into the immediate landscape . Path network must be wide enough to allow walker frames to pass. Garden area, shed and rotary washing dryer</p>
Finishes:	<p>(To be agreed with the Authority's Representative) Fittings must be tamper resistant Fencing to be visual low impact colour Track to be resilient low injury bonded proprietary surface with simulated road marking. Delineation at crossing points and junctions. Track edge contrast delineated Wide paved loop area for mobility support equipment training External trampoline area with low visibility enclosure fence and weather cover. Directional signage must be provided and in a suitable format for the user needs. Posts and supports clearly demarcated to reduce obstacle hazard. Internal access areas to the potting shed and green house are to be paved to allow wheeled mobility support access</p>
M & E Provisions:	<p>Water and electric services to the greenhouse and potting shed See Section E.2 for power outlets</p>
Furniture / Supplied Items:	<p>External quality seating Retain and reattach existing play equipment Greenhouse unit 4 metres by 8 metre nominal with solid base wall construction. Double sliding door access Timber framed natural lighting potting shed 4 metres by 6 metres. Wide door access</p>

PPP2 NEW PROJECT FACILITIES - ASSISTED SCHOOLS OR SPECIAL NEEDS

ROOM DATA SHEET- A Compound

Room Name;	Vehicle secure compound
Floor Area:	66m ² (3 No. vehicles-22m ² per vehicle)
Area Description:	Weather protected bay for mini buses and light maintenance duties associated with these units External wash bay area incorporated with drainage gulley and frost protected hose point
Finishes:	Walls – plastic coated security mesh panel Floor – stain protected concrete standing laid to fall Ceiling –corrosion protected insulated finish roofing
Fixtures:	Lockable full width gate to compound to secure the area
M & E Provisions:	Fire extinguisher in weather proof cabinet See Section E.2 for power outlets
Furniture:	Power wash equipment Work bench stool unit Portable workbench unit Inspection lamp

E.5 New Project Facilities – Assisted Schools or Special Schools

PPP2 NEW PROJECT FACILITIES-SECONDARY **ROOM DATA SHEET REFERENCE CODES**

FIRST PREFIX

- S** Secondary School
- P** Primary School
- A** Assisted Schools or Special Needs

SECOND PREFIX

- C** Classrooms, Tutorial rooms and specialised Class areas
- H** Halls, Sport rooms, Swimming Pools, Dining areas, Libraries, Foyers and Circulation
- A** Ancillary accommodation – Toilets, Cloakrooms, Lockers, Kitchens and Service rooms
- O** Offices, Staffrooms, Staff bases, Interview rooms, Meeting rooms
- S** Stores of all sizes and purposes

NUMBER

This denotes the room area – e.g. 18 = 18 square metres floor area
Accommodation Schedules will take precedence over Room Data Sheets
Toilets, Circulation, Lockers, Cloakrooms and Social Areas are for general guidance
and should interlink to provide the necessary accommodation to be compliant.

AFFIX

This denotes the room type – e.g. La = Language, In = Interview, To/Pu = Toilets for Pupils
N denotes Normal or non specific or the affix may be missed out if unnecessary thus
S C 65 Ge =Secondary, Classroom, 65 sq m, Geography.
P O 15 HT = Primary, Office, 15 sq m, Head Teacher.

EXTERNAL WORKS

This is detailed at the end of the room data sheets as – Outdoor Facilities.

NOTE – all service and maintenance rooms including janitor, cleaning, ground maintenance, plant and service rooms, access ways etc are to be assessed and catered for in the design and layout. Circulation space is to be provided to suit the building layout. Toilet provision must accord with statutory requirements and building regulations

C [Second Prefix] – CLASSROOMS, TUTORIALS,etc

		<u>Dingwall</u>	<u>Kimlochleven</u>	<u>Milburn</u>	<u>Portree</u>
<u>S C 55 N</u>	Academic Classroom		✓		
<u>S C 62 N</u>	Academic Classroom			✓	
<u>S C 63 N</u>	Academic Classroom	✓	✓	✓	✓
<u>S C 31.5 J</u>	Connected Classroom			✓	
<u>S C 63 J</u>	Connected Classroom			✓	
<u>S C 55 La</u>	Language Classroom		✓		
<u>S C 63 La</u>	Language Classroom	✓		✓	✓
<u>S C 57 Ge</u>	Geography Classroom		✓		
<u>S C 63 Ge</u>	Geography Classroom			✓	✓
<u>S C 65 Ge</u>	Geography Classroom	✓			
<u>S C 20 AD</u>	Art Studio			✓	
<u>S C 40 AD</u>	Art and Design Portfolio	✓	✓	✓	
<u>S C 70 AD</u>	Art and Design Room	✓		✓	
<u>S C 72.5 AD</u>	Art and Design Room				✓
<u>S C 70 ADC</u>	Art and Design and Ceramics			✓	
<u>S C 85 ADC</u>	Art and Design and Ceramics	✓	✓		✓
<u>S C 12 AD</u>	Kiln Room			✓	
<u>S C 10 AD</u>	Dark Room	✓		✓	
<u>S C 65 ICT</u>	I T /Computing	✓		✓	✓
<u>S C 79 ICT</u>	I T /Computing			✓	
<u>S C 80 ICT</u>	I T /Computing		✓	✓	
<u>S C 85 HE/FP</u>	Home Economics- Food Prep	✓			✓
<u>S C 88 HE/FP</u>	Home Economics- Food Prep			✓	
<u>SC85HE/FP/F</u>	Home Economics- Food /Fab		✓		
<u>SC 110 HE/FP/F</u>	Home Economics				✓
<u>S C 63 HE</u>	Home Economics- Fabrics	✓			
<u>S C 4 HE</u>	Home Economics- Laundry				✓
<u>S C 9 HE</u>	Home Economics- Laundry			✓	
<u>S C 17 HE</u>	Home Economics- Laundry	✓			
<u>S C 65 Mu</u>	Music Room/ Recital	✓		✓	
<u>S C 75 Mu</u>	Music Room/ Recital	✓	✓		
<u>S C 78 Mu</u>	Music Room/ Recital				✓
<u>S C 13 Mu</u>	Music Practice & Rec.	✓			
<u>S C 15 Mu</u>	Music Practice & Rec.		✓		
<u>S C 18 Mu</u>	Music Practice& Rec.			✓	✓
<u>S C 4 Mu</u>	Music Practice with Storage			✓	
<u>S C 5 Mu</u>	Music Practice	✓			
<u>S C 5 Mu</u>	Music Practice with Storage			✓	
<u>S C 9 Mu</u>	Music Practice		✓		✓
<u>S C 11 Mu</u>	Music Practice with Storage			✓	
<u>S C 10 Mu</u>	Music Practice	✓			
<u>S C 17 Mu</u>	Music Practice	✓			
<u>S C 75 Bi</u>	Biology	✓		✓	✓
<u>S C 75 Ch</u>	Chemistry	✓		✓	✓
<u>S C 65 Ch</u>	Chemistry		✓		
<u>S C 75 Ph</u>	Physics	✓		✓	✓
<u>S C 65 Ph</u>	Physics		✓		

		Dingwall	Kinlochleven	Millburn	Portree
<u>SC 20 Sc</u>	Science	✓			
<u>S C 40 Sc</u>	Science			✓	
<u>S C 30 Sc</u>	Science		✓		
<u>S C 12 Gr</u>	Greenhouse		✓	✓	✓
<u>S C 15 Gr</u>	Greenhouse	✓			
<u>S C 45 CD</u>	Craft and Design Preparation		✓	✓	
<u>S C 50 CD</u>	Craft and Design Preparation				✓
<u>S C 75 CD</u>	Craft and Design Preparation	✓			
<u>S C 84 CD</u>	Craft and Design Workshop			✓	
<u>S C100 CDw</u>	Craft and Design Woodwork	✓	✓		✓
<u>S C122 CDw</u>	Craft and Design Woodwork			✓	
<u>S C100 CDm</u>	Craft and Design Metalwork				✓
<u>S C103 CDm</u>	Craft and Design Metalwork	✓			
<u>S C110 CDm</u>	Craft and Design Metalwork			✓	
<u>S C 15 CD</u>	Heat Bay Area	✓			
<u>S C 20 CD</u>	Heat Bay Area		✓	✓	✓
<u>S C 10 GC</u>	Graphic Communication		✓		
<u>S C 80 GC</u>	Graphic Communication	✓		✓	✓
<u>S C 80 GCT</u>	Graph-Com/ Technology		✓		✓
<u>S C 75 GCT</u>	Graph-Com/ Technology	✓			
<u>S C 78 GCT</u>	Graph-Com/ Technology	✓			
<u>S C 40 CDT</u>	CDT/+HE			✓	
<u>S C 40 ODL</u>	Open and Distance Learning			✓	
<u>S C 60 ODL</u>	Open and Distance Learning	✓			
<u>S C 35 IT</u>	IT Suite				✓
<u>S C 16 Tut</u>	Tutorial Room				✓
<u>S C 25 Tut</u>	Tutorial Room	✓			
<u>S C 30 Tut</u>	Tutorial Room	✓		✓	✓
<u>S C 32 Tut</u>	Tutorial Room			✓	
<u>S C 35 Tut</u>	Tutorial Room				✓
<u>S C 40 Tut</u>	Tutorial Room	✓			
<u>S C 45 Tut</u>	Tutorial Room	✓		✓	✓
<u>S C 29 Cr</u>	Crèche				✓
<u>S C 35 Cr</u>	Crèche	✓			

H [Second Prefix] - HALLS, LIBRARIES, DINING AREAS, MAJOR ROOMS AND CIRCULATION

		Dingwall	Kinlochleven	Milburn	Portree
<u>S H 551 GH</u>	Games Hall	✓			
<u>S H 627 GH</u>	Games Hall				✓
<u>S H 646 GH</u>	Games Hall			✓	
<u>S H 201 Gym</u>	Gymnasium	✓			
<u>S H 247 Gym</u>	Gymnasium				✓
<u>S H 266 Gym</u>	Gymnasium			✓	
<u>S H 200 G/D</u>	Gymnasium / Dance Studio			✓	
<u>S H 80 D</u>	Drama Studio	✓		✓	
<u>S H 25 Fit</u>	Fitness Room		✓		
<u>S H 40 Fit</u>	Fitness Room	✓			
<u>S H 60 Fit</u>	Fitness Room			✓	✓
<u>S H 20 BW</u>	Bouldering Wall				✓
<u>S H 13 Vg</u>	Viewing Gallery swimming pool				✓
<u>S H 55 Vg</u>	Viewing Gallery/Classroom				✓
<u>S H 222 Din</u>	Dining Area,				✓
<u>S H 250 Din</u>	Dining Area,	✓		✓	
<u>S H 85 Din</u>	Dining Area,		✓		
<u>S H 122 Lib</u>	Library with IT facilities		✓		
<u>S H 224 Lib</u>	Library with IT Facilities			✓	
<u>S H 600 Lib</u>	Library with IT Facilities				✓
<u>S H 714 Lib</u>	Library with IT Facilities	✓			
<u>S H 338 MP</u>	Multi Purpose Hall				✓
<u>S H 346 MP</u>	Multi Purpose Hall	✓		✓	
<u>S H 200 MP</u>	Multi Purpose Hall		✓		
<u>S H XX Cir</u>	Circulation Area	✓	✓	✓	✓
<u>S H XX Soc</u>	Social Areas	✓	✓	✓	✓
<u>S H 12 Va</u>	Vending Area			✓	
<u>S H 5 Wa</u>	Waiting Area	✓	✓	✓	
<u>S H 10 Wa</u>	Waiting Area				✓
<u>S H 800 SP</u>	Swimming Pool				✓

**A [Second Prefix] - ANCILLARY ACCOMMODATION
TOILETS, CLOAKROOMS, LOCKERS KITCHENS,ETC**

		<u>Dingwall</u>	<u>Kinlochleven</u>	<u>Milburn</u>	<u>Portree</u>
<u>S A 5 Ch</u>	PE Staff Changing-		✓		✓
<u>S A 7 Ch</u>	PE Staff Changing-	✓		✓	
<u>S A XX DTS</u>	Disabled Shower/Change	✓	✓	✓	✓
<u>S A XX ATS</u>	Assisted Disabled toilet and shower	✓	✓	✓	✓
<u>S A 26 Ch</u>	Changing & Showers				✓
<u>S A 28 Ch</u>	Changing & Showers				✓
<u>S A 30 Ch</u>	Changing & Showers		✓	✓	
<u>S A 32 Ch</u>	Changing & Showers	✓			✓
<u>S A 42 Ch</u>	Changing & Showers	✓			
<u>S A 54 Ch</u>	Changing & Showers	✓			
<u>S A 16 To/St</u>	Staff Cloakrooms/Toilets		✓		
<u>S A 30 To/St</u>	Staff Cloakrooms/Toilets				✓
<u>S A 50 To/St</u>	Staff Cloakrooms/Toilets	✓		✓	
<u>S A 6 To/Ad</u>	Admin Staff Toilets	✓			
<u>S A 8 To/Ad</u>	Admin Staff Toilets		✓		
<u>S A 11 To/Ad</u>	Admin Staff Toilets			✓	✓
<u>S A 4 To/Dis</u>	Disabled Toilet	✓	✓	✓	✓
<u>S A XX To/p</u>	Pupils Toilets	✓	✓	✓	✓
<u>S A XX Loc</u>	Pupils Locker Room	✓	✓	✓	✓
<u>S A 5 Kit</u>	Staff Tea Bar/Kitchen	✓		✓	✓
<u>S A 8 Kit</u>	Staff Tea Bar/Kitchen		✓		
<u>S A 10 Kit</u>	Staff Tea Bar/Kitchen				✓
<u>S A 12 Kit</u>	Staff Tea Bar/Kitchen	✓		✓	
<u>S A 12 Sna</u>	Coffee Snack Br	✓			✓
<u>S A 78 K/Ki</u>	Kitchen Kinlochleven		✓		
<u>S A 150 K/Mi</u>	Kitchen Milburn			✓	
<u>S A 150 K/Di</u>	Kitchen Dingwall	✓			
<u>S A 150K/Po</u>	Kitchen Portree				✓
<u>S A 12 Pro</u>	Projection Room	✓		✓	✓
<u>S A 10 Pro</u>	Projection Room		✓		
<u>S A 6 Ser</u>	IT Server Room			✓	
<u>S A 7 Ser</u>	IT Server Room	✓	✓		✓

O [Second Prefix] - OFFICES, STAFFROOMS, etc.

		<u>Dingwall</u>	<u>Kinlochleven</u>	<u>Milburn</u>	<u>Portree</u>
<u>S O 25 He</u>	Head Teacher	✓			
<u>S O 20 He</u>	Head Teacher		✓	✓	✓
<u>S O 15 Dep</u>	Depute Head Teacher	✓	✓	✓	✓
<u>S O 5 Rec</u>	Reception	✓	✓	✓	✓
<u>S O 30 Gen</u>	General Office				✓
<u>S O 35 Gen</u>	General Office		✓	✓	
<u>S O 55 Gen</u>	General Office	✓			
<u>S O 53 Gen</u>	General Office				✓
<u>S O 10 Rep</u>	Reprographics		✓		
<u>S O 18 Rep</u>	Reprographics				✓
<u>S O 20 Rep</u>	Reprographics			✓	
<u>S O 25 Rep</u>	Reprographics	✓			
<u>S O 15 Ad</u>	Administration Office	✓	✓		✓
<u>S O 20 Ad</u>	Administration Office			✓	
<u>S O 4 Int</u>	Interview Room	✓			
<u>S O 5 Int</u>	Interview Room	✓			
<u>S O 9 Int</u>	Interview Room				✓
<u>S O 10 Int</u>	Interview Room		✓	✓	
<u>S O 12 Int</u>	Interview Room	✓			
<u>S O 15 Int</u>	Interview Room			✓	
<u>S O 15 Gu</u>	Guidance Office		✓		
<u>S O 25 Gu</u>	Guidance Office	✓			
<u>S O 50 Gu</u>	Guidance Office			✓	
<u>S O 20 Me</u>	Meeting Room		✓		
<u>S O 22.5 Me</u>	Meeting Room			✓	
<u>S O 30 Me</u>	Meeting Room	✓			✓
<u>S O 20 Med</u>	Medical Suite		✓		
<u>S O 50 Med</u>	Medical Suite	✓		✓	
<u>S O 50 St</u>	Staff Room		✓		
<u>S O 115 St</u>	Staff Room				✓
<u>S O 131 St</u>	Staff Room			✓	
<u>S O 138 St</u>	Staff Room	✓			
<u>S O 10 SB</u>	Staff Base		✓		✓
<u>S O 12 SB</u>	Staff Base				✓
<u>S O 14 SB</u>	Staff Base			✓	
<u>S O 15 SB</u>	Staff Base				✓
<u>S O 16 SB</u>	Staff Base			✓	
<u>S O 17 SB</u>	Staff Base				✓
<u>S O 20 SB</u>	Staff Base	✓		✓	✓
<u>S O 24 SB</u>	Staff Base			✓	
<u>S O 25 SB</u>	Staff Base	✓		✓	
<u>S O 28 SB</u>	Staff Base			✓	
<u>S O 30 SB</u>	Staff Base	✓		✓	✓
<u>S O 32 SB</u>	Staff Base			✓	
<u>S O 48 SB</u>	Staff Base			✓	

		<u>Dingwall</u>	<u>Kinlochleven</u>	<u>Milburn</u>	<u>Portree</u>
<u>S O 8 Tec</u>	Technicians Room		✓		
<u>S O 10 Tec</u>	Technicians Room	✓			
<u>S O 15 AV</u>	Audio Visual Technicians Room		✓	✓	
<u>S O 23 AV</u>	Audio Visual Technicians Room				✓
<u>S O 37 AV</u>	Audio Visual Technicians Room			✓	
<u>S O 30 AV</u>	Audio Visual Technicians Room	✓			
<u>S O 20 Pu</u>	Common Room		✓		
<u>S O 80 Pu</u>	Common Room				✓

S [Second Prefix] – STORES

		<u>Dingwall</u>	<u>Kimlochleven</u>	<u>Milburn</u>	<u>Portree</u>
<u>S S XX Res</u>	Resource Store 5,6,7,8,9,10,12,13,14,15,16,17,18,19,20,22,24,25,30,35,40,45,	✓	✓	✓	✓
<u>S S 8 Ad</u>	Administration Store		✓		
<u>S S 13 Ad</u>	Administration Store				✓
<u>S S 15 Ad</u>	Administration Store	✓		✓	
<u>S S 8 Gen</u>	General Store		✓		
<u>S S 9 Gen</u>	General Store				✓
<u>S S 10 Gen</u>	General Store				✓
<u>S S 11 Gen</u>	General Store				✓
<u>S S 20 Gen</u>	General Store				✓
<u>S S 38 Gen</u>	General Store	✓			
<u>S S 60 Gen</u>	General Store	✓			
<u>S S 12 Dra</u>	Drama Store	✓		✓	
<u>S S 10 AD</u>	Art and Design Store	✓		✓	
<u>S S 12 AD</u>	Art and Design Store				✓
<u>S S 18 AD</u>	Art and Design Store		✓		✓
<u>S S 20 IT</u>	IT Computer Store		✓		
<u>S S 25 IT</u>	IT Computer Store	✓			
<u>S S 35 IT</u>	IT Computer Store			✓	
<u>S S 5 HE</u>	HE Food Store		✓		
<u>S S 12 HE</u>	HE Food Store				✓
<u>S S 28 HE</u>	HE Food Store	✓			
<u>S S 13 HE</u>	HE Refrigerator /Freezer Store			✓	
<u>S S 4 Fab</u>	Fabrics Store				✓
<u>S S 6 Fab</u>	Fabrics Store		✓		
<u>S S 7 Fab</u>	Fabrics Store	✓		✓	
<u>S S 15 Mu</u>	Musical Instrument Store		✓		✓
<u>S S 30 Mu</u>	Musical Instrument Store	✓			
<u>S S 3 Sc</u>	Science Equipment Store				✓
<u>S S 20 Sc/e</u>	Science Equipment Store				✓
<u>S S 25 Sc/e</u>	Science Equipment Store		✓		
<u>S S 48 Sc/e</u>	Science Equipment Store			✓	
<u>S S 80 Sc/e</u>	Science Equipment Store	✓			
<u>S S 13 Sc</u>	Science Store				✓
<u>S S 17 Sc</u>	Science Store			✓	
<u>S S 15 Sc/Ch</u>	Science Chemistry Store			✓	
<u>S S 10 GC</u>	Graphic Communications Store			✓	✓
<u>S S 10 Tec</u>	Technology Store			✓	✓
<u>S S 30 Tec</u>	Technology Store	✓			
<u>S S 10 PE</u>	PE Stores	✓			
<u>S S 30 PE</u>	PE Stores	✓	✓	✓	
<u>S S 35 PE</u>	PE Store		✓		
<u>S S 50 PE</u>	PE Store	✓			

		<u>Dingwall</u>	<u>Kinlochleven</u>	<u>Milburn</u>	<u>Portree</u>
<u>S S 75 PE</u>	PE Store				✓
<u>S S 30 Out</u>	PE Outdoor Store	✓			✓
<u>S S 40 Out</u>	PE Outdoor Store				✓
<u>S S 60 Out</u>	PE Outdoor Store		✓	✓	
<u>S S 10 MP</u>	Multi-Purpose Store			✓	
<u>S S 20 MP</u>	Multi-Purpose Store			✓	
<u>S S 28 MP</u>	Multi-Purpose Store			✓	
<u>S S 30 MP</u>	Multi-Purpose Store		✓		
<u>S S 38 MP</u>	Multi-Purpose Store	✓			✓
<u>S S 50 MP</u>	Multi-Purpose Store			✓	
<u>S S 65 Bo</u>	Boat Store	✓			

E [Second Prefix] – Outdoor facilities.

		Dingwall	Kinlochleven	Milburn	Portree
<u>S E XX Out</u>	Outdoor facilities	✓	✓	✓	✓

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S C 55 N

Room Name:	Academic Classroom
Required Floor Area:	55m ²
Room Description:	Cater for 30 pupils.
Special Requirements:	Access door with glazed viewing panel 900 x 900mm glazed viewing panel in corridor wall.
Finishes:	Walls –resistant to wear, painted. Vertical blinds to windows excluding viewing panel Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling - Minimum height 2.7m.
Fixtures:	750mm wide, 725mm high continuous worktop on cantilevered brackets along one wall with lockable door storage and tray units below. Leg room between storage for 5 pupils – one to be suitable for wheelchair use. Continuous wall cupboards above worktop, including 2 lockable, 1 open bookcase and 1 pigeon holed. Adjustable shelving on one wall. 2 shelves, 2m long 300mm wide Roller white board minimum writing area 6m ² .complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m ² 15 coat pegs.
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock. FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services in teaching area and floor box. 5 No. network/voice/data points adjacent to teaching area and in central floor box. All with associated power outlets 6 No. network/voice/data points and associated power outlets, available for use at computer worktop. 10 No. network/voice/data points and associated power outlets, within perimeter dado trunking. Illumination of whiteboard. Dado trunking to at least two full walls containing power and network points. See Section E.2 for power outlets Infrastructure for sound reinforcement system. Floor power outlet for overhead projector. Power and LCD link to ceiling projector mounting point from Teaching station and floor box. 1 No. Telephone handset Panic alarm
Additional Requirements -	Window – Essential Natural Ventilation - Essential

Dim out blinds -

Essential

Furniture:

14 No. fully welded double desks, 1200mm x 600mm
1 No. adjustable height double desk suitable for the disabled
30 No. pupil chairs
5 No. operator chairs
1 No. teaching double pedestal radial desk station
2 No. teacher/operator chair
2 No. 5 shelf book cases
1 No. 4 drawer filing cabinets
2 No. trolleys –18 tray unit
1 No. overhead projector trolley
1 No. mobile TV/video stand for 28’’ wide screen TV

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S C 62 N

ROOM DATA SHEET – S C 63 N

Room Name:	Academic Classroom
Required Floor Area:	62m ² or 63m ² as indicated on the Accommodation Schedule
Room Description:	Cater for 33 pupils.
Special Requirements:	Access door with glazed viewing panel 900 x 900mm glazed viewing panel in corridor wall.
Finishes:	Walls –resistant to wear, painted. Vertical blinds to windows excluding viewing panel Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling - Minimum height 2.7m.
Fixtures:	750mm wide, 725mm high continuous worktop on cantilevered brackets a long one wall with lockable door storage and tray units below. Legroom between storage for 5 pupils – one to be suitable for wheelchair user. Continuous wall cupboards above worktop, including 2 lockable, 1 open bookcase and 1 pigeon holed. Adjustable shelving on one wall. 2 shelves, 2m long 300mm wide Roller white board minimum writing area 6m ² . complete with OHP screen or, -roller white board minimum writing area 9m ² and with grid squares to one panel complete with OHP screens to mathematics classrooms only. Board position to be confirmed with the Authority’s Representative Framed, self healing, fire resistant pin boarding. Min area 10m ² 15 coat pegs.
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services in teaching area and floor box. 5 No. network/voice/data points adjacent to teaching area and in floor box. All with associated power outlets 6 No. network/voice/data points and associated power outlets, available for use at computer worktop 10 No. network/voice/data points and associated power outlets, within perimeter dado trunking Illumination of whiteboard Dado trunking to at least two full walls containing power and Network points. See Section E.2 for power outlets Infrastructure for sound reinforcement system. Floor power outlet for overhead projector. Power and LCD link to ceiling projector mounting point from teaching station and floor box 1 No. Telephone handset Panic alarm

Additional Requirements:

Window –	Essential
Natural Ventilation -	Essential
Dim out blinds -	Essential

Furniture:

- 16 No. fully welded double desks, 1200mm x 600mm
- 1 No. adjustable height double desk suitable for the disabled
- 33 No. Pupil chairs
- 5 No. operator chairs
- 1 No. teaching double pedestal radial desk station
- 2 No. teacher/operator chairs
- 2 No. 5 shelf book cases
- 1 No. 4 drawer filing cabinets
- 2 No. trolleys –18 tray unit
- 1 No. overhead projector trolley
- 1 No. mobile TV/video stand for 28’’ wide screen TV

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S C 31.5 J

Room Name:	Academic Classroom
Required Floor Area:	31.5m ² (Twin rooms connected)
Room Description:	Cater for 15 pupils
Special Requirements:	Located adjacent to identical room and connected by a moveable dividing partition. Access door with glazed viewing panel 900 x 900mm glazed viewing panel in corridor wall.
Finishes:	Walls –resistant to wear, painted. Vertical blinds to windows excluding viewing panel. Floor - Anti-static carpet with a warranty against edge ravel, Delaminating and zippering and with product lifetime colourfastness to light. Ceiling - Minimum height 2.7m.
Fixtures:	750mm wide, 725mm high continuous worktop on cantilevered brackets on corridor wall with lockable door storage and tray units below. Legroom between storage for 3 pupils – one to be suitable for wheelchair user. Continuous wall cupboards above worktop, including 2 lockable, 1 Open bookcase, and 1 pigeon holed. Adjustable shelving on one wall. 2 shelves, 2m long 300mm wide Roller white board minimum writing area 6m ² . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m ² 7 coat pegs.
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services. in teaching areas and floor boxes 5 No. network/voice/data points adjacent to teaching area and in Floor box. All with associated power outlets 4 No. network/voice/data points and associated power outlets, available for use at computer worktop 5 No. network/voice/data points and associated power outlets, within perimeter dado trunking Illumination of whiteboards Dado trunking to at least two full walls containing power and network points. See Section E.2 for power outlets Infrastructure for sound reinforcement system. Floor power outlet for overhead projector. Power and LCD link to ceiling projector mounting point from one teaching station and floor box 1 No. Telephone handset Panic alarm

Additional Requirements:

Window –	Essential
Natural Ventilation -	Essential
Dim out blinds -	Essential

Furniture:

- 7 No. fully welded double desks, 1200mm x 600mm
- 1 No. adjustable height double desk suitable for the disabled
- 15 No. Pupil chairs
- 3 No. operator chairs
- 1 No. teaching double pedestal radial desk station
- 1 No. teacher/operator chairs
- 1 No. 5 shelf book cases
- 1 No. 4 drawer filing cabinets
- 1 No. trolleys –18 tray unit
- 1 No. overhead projector trolley
- 1 No. mobile TV/video stand for 28’’ wide screen TV

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S C 63 J

Room Name:	Academic Classroom
Required Floor Area:	63m ² (Twin rooms connected)
Room Description:	Cater for 30 pupils
Special Requirements:	Located adjacent to identical room and connected by a moveable dividing partition. Access door with glazed viewing panel 900 x 900mm glazed viewing panel in corridor wall.
Finishes:	Walls –resistant to wear, painted. Vertical blinds to windows excluding viewing panels Floor - Anti-static carpet with a warranty against edge ravel, Delaminating and zippering and with product lifetime colour fastness to light. Ceiling - Minimum height 2.7m.
Fixtures:	750mm wide, 725mm high continuous worktop on cantilevered brackets on corridor wall with lockable door storage and tray units below. Legroom between storage for 5 pupils – one to be suitable for wheelchair user. Continuous wall cupboards above worktop, including 2 lockable, 1 Open bookcase, and 1 pigeon holed. Adjustable shelving on one wall. 2 shelves, 2m long 300mm wide Roller white board minimum writing area 6m ² . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m ² 7 coat pegs.
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box 5 No. network/voice/data points adjacent to teaching area and in Floor box. All with associated power outlets 6 No. network/voice/data points and associated power outlets, available for use at computer worktop 10 No. network/voice/data points and associated power outlets, within perimeter dado trunking Illumination of whiteboards Dado trunking to at least two full walls containing power and network points. See Section E.2 for power outlets Infrastructure for sound reinforcement system. Floor power outlet for overhead projector. Power and LCD link to ceiling projector mounting point from one teaching station and floor box 1 No. Telephone handset Panic alarm

Additional Requirements:

Window –	Essential
Natural Ventilation -	Essential
Dim out blinds -	Essential

Furniture:

- 16 No. fully welded double desks, 1200mm x 600mm
- 1 No. adjustable height double desk suitable for the disabled
- 33 No. pupil chairs
- 5 No. operator chairs
- 2 No. teaching double pedestal radial desk station
- 2 No. teacher/operator chairs
- 2 No. 5 shelf book cases
- 2 No. 4 drawer filing cabinets
- 2 No. trolleys –18 tray unit
- 1 No. overhead projector trolley
- 1 No. mobile TV/video stand for 28’’ wide screen TV

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S C 55 La

Room Name:	Modern Languages
Required Floor Area:	55m ²
Room Description:	Cater for 30 pupils
Special Requirements:	Access door with glazed viewing panel 900 x 900mm glazed viewing panel in corridor wall. Sufficient peripheral benching to enable installation of PALE systems with positions for 12 pupils and 1 master teacher.
Finishes:	Walls –resistant to wear, painted Vertical blinds to windows excluding viewing panels Floors -Anti-static carpet, with a warranty against edge ravel, Delaminating and zipping and with product lifetime colour fastness to light. Ceiling - Minimum ceiling height 2.7m
Fixtures:	750mm wide, 725mm high continuous worktop on cantilevered brackets along two walls with lockable door storage and tray units below. Legroom between storage for 12 pupils – one to be suitable for wheelchair user. Continuous wall cupboards, to one wall, above worktop, including 2 lockable, 1 open bookcase, and 1 pigeon holed. Adjustable shelving on one wall. 2 shelves, 2m long 300mm wide Roller white board minimum writing area 6m ² complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m ² 15 coat pegs.
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box 5 No. network/voice/data points adjacent to teaching area and in Floor box .All with associated power outlets 6 No. network/voice/data points and associated power outlets, available for use at computer worktop 10 No. network/voice/data points and associated power outlets, within perimeter dado trunking Illumination of whiteboard Dado trunking to three full walls containing power and network points. See Section E.2 for power outlets Infrastructure for sound reinforcement system. Floor power outlet for overhead projector. Power and LCD link to ceiling projector mounting point from Teaching station and floor box Infrastructure for PALE System around at least two walls 1 No. Telephone handset

Panic alarm

Additional Requirements:

Window –

Essential

Natural Ventilation -

Essential

Dim out blinds -

Essential

Furniture:

14 No. fully welded double desks, 1200mm x 600mm

1 No. adjustable height double desk suitable for the disabled

30 No. pupil chairs

12 No. operator chairs

1 No. teaching double pedestal radial desk station

2 No. teacher/operator chairs

2 No. 5 shelf book cases

1 No. 4 drawer filing cabinets

2 No. trolleys –18 tray unit

1 No. overhead projector trolley

1 No. mobile TV/video stand for 28’’ wide screen TV

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S C 63 La

Room Name:	Modern Languages
Required Floor Area:	63m ²
Room Description:	Cater for 33 pupils
Special Requirements:	Access door with glazed viewing panel 900 x 900mm glazed viewing panel in corridor wall. Sufficient peripheral benching to enable installation of PALE systems with positions for 12 pupils and 1 master teacher.
Finishes:	Walls –resistant to wear, painted Vertical blinds to windows excluding viewing panels Floors -Anti-static carpet, with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling - Minimum ceiling height 2.7m
Fixtures:	750mm wide, 725mm high continuous worktop on cantilevered Brackets along two walls with lockable door storage and tray units below Legroom between storage for 12 pupils – one to be suitable for wheelchair user. Continuous wall cupboards, to one wall, above worktop, including 2 lockable, 1 open bookcase, and 1 pigeon holed. Adjustable shelving on one wall. 2 shelves, 2m long 300mm wide writing area 6m ² . complete with OHP Roller white board minimum screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m ² 15 coat pegs.
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box 5 No. network/voice/data points adjacent to teaching area and in floor box. All with associated power outlets 6 No. network/voice/data points and associated power outlets, available for use at computer worktop 10 No. network/voice/data points and associated power outlets, within perimeter dado trunking Illumination of whiteboard Dado trunking to at least two full walls containing power and network points. See Section E.2 for power outlets Infrastructure for sound reinforcement system. Floor power outlet for overhead projector. Power and LCD link to ceiling projector mounting point from teaching station and floor box PALE System around at least two walls 1 No. Telephone handset Panic alarm

Additional Requirements:

Window –	Essential
Natural Ventilation -	Essential
Dim out blinds -	Essential

Furniture:

- 16 No. fully welded double desks, 1200mm x 600mm
- 1 No. adjustable height double desk suitable for the disabled
- 33 No. pupil chairs
- 12 No. operator chairs
- 1 No. teaching double pedestal radial desk station
- 2 No. teacher/operator chairs
- 2 No. 5 shelf book cases
- 1 No. 4 drawer filing cabinets
- 2 No. trolleys –18 tray unit
- 1 No. overhead projector trolley
- 1 No. mobile TV/video stand for 28’’ wide screen TV

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S C 57 Ge

Room Name:	Geography
Required Floor Area:	57m ²
Room Description:	Cater for 30 pupils
Special Requirements:	Access door with glazed viewing panel 900 x 900mm glazed viewing panel in corridor wall. Total Blackout blinds required
Finishes:	Walls –resistant to wear, painted Vertical blinds to windows excluding viewing panel Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling - Minimum height 2.7m.
Fixtures:	750mm wide, 725mm high continuous worktop on cantilevered brackets along one wall with lockable door storage and tray units for a minimum of 60 trays. Legroom between storage for 5 pupils – one to be suitable for wheelchair user. A five drawer unit capable of taking map size drawings. A light box. A sink with hot and cold water, drainer and splash back. Hand drying facilities Continuous wall cupboards above worktop, including 2 lockable, 1 open bookcase and 1 pigeon holed. Adjustable shelving on one wall. 2 shelves, 2m long 300mm wide. Roller white board minimum writing area 9m ² .complete with OHP screen. All appropriate for geography Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m ² 15 coat pegs.
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box 5 No. network/voice/data points adjacent to teaching area and in floor box. All with associated power outlets 6 No. network/voice/data points and associated power outlets, available for use at computer worktop 10 No. network/voice/data points and associated power outlets, within perimeter dado trunking Illumination of whiteboard Dado trunking to at least two full walls containing power and network points. See Section E.2 for power outlets Infrastructure for sound reinforcement system. Floor power outlet for overhead projector. Power and LCD link to ceiling projector mounting point from

teaching station and floor box
1 No. Telephone handset
Panic alarm

Additional Requirements:

Window –	Essential
Natural Ventilation -	Essential
Dim out blinds -	Essential
Black out blinds -	Essential

Furniture:

14 No. fully welded double desks, 1200mm x 600mm
1 No. adjustable height double desk suitable for the disable
30 No. pupil chairs
5 No. operator chairs
1 No. teaching double pedestal radial desk station
2 No. teacher/operator chair
2 No. 5 shelf book cases
1 No. 4 drawer filing cabinets
2 No. trolleys –18 tray unit
1 No. overhead projector trolley
1 No. mobile TV/video stand for 28’’ wide screen TV
Weather station.

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S C 65 Ge

ROOM DATA SHEET – S C 63 Ge

Room Name:	Geography
Required Floor Area:	65m ²
Room Description:	Cater for 33 pupils
Special Requirements:	Access door with glazed viewing panel 900 x 900mm glazed viewing panel in corridor wall.
Finishes:	Walls – resistant to wear, painted Vertical blinds to windows excluding viewing panel Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling - Minimum height 2.7m.
Fixtures:	750mm wide, 725mm high continuous worktop on cantilevered brackets along one wall with lockable door storage and tray units for a minimum of 60 trays. Legroom between storage for 5 pupils – one to be suitable for disabled. A five drawer unit capable of taking map size drawings. A light box. A sink with hot and cold water, drainer and splash back. Hand drying facilities Continuous wall cupboards above worktop, including 2 lockable, 1 open bookcase and 1 pigeon holed. Adjustable shelving on one wall. 2 shelves, 2m long 300mm wide. Roller white board minimum writing area 9m ² .complete with OHP screen. All appropriate for geography Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m ² 15 coat pegs.
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box 5 No. network/voice/data points adjacent to teaching area and in floor box. All with associated power outlets 6 No. network/voice/data points and associated power outlets, available for use at computer worktop 10 No. network/voice/data points and associated power outlets, within perimeter dado trunking Illumination of whiteboard Dado trunking to at least two full walls containing power and network points. See Section E.2 for power outlets Infrastructure for sound reinforcement system. Floor power outlet for overhead projector. Power and LCD link to ceiling projector mounting point from

teaching station and floor box
1 No. Telephone handset
Panic alarm

Additional Requirements:

Window –	Essential
Natural Ventilation -	Essential
Dim out blinds -	Essential
Black out blinds -	Essential

Furniture:

16 No. fully welded double desks, 1200mm x 600mm
1 No. adjustable height double desk suitable for the disabled
33 No. pupil chairs
5 No. operator chairs
1 No. teaching double pedestal radial desk station
2 No. teacher/operator chair
2 No. 5 shelf book cases
1 No. 4 drawer filing cabinets
2 No. trolleys –18 tray unit
1 No. overhead projector trolley
1 No. mobile TV/video stand for 28’’ wide screen TV
Weather station.

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET - S C 20 AD

Room Name:	Art Studio
Required Floor Area:	20m ²
Room Description:	To cater for 10 pupils
Special Requirements:	Access door with glazed viewing panel 900 x 900mm glazed viewing panel in corridor wall.
Finishes:	Walls – resistant to wear, painted Vertical blinds to windows excluding viewing panel Floor – Slip resistant, anti static, resistant to staining by poster paint Ceiling - Minimum height 2.7m.
Fixtures:	600mm x 850mm high continuous worktop on cantilevered brackets along one wall with lockable door storage below and continuous wall cupboards over Storage to include 1 No. bank of A2 sized drawers Space between storage for 3 pupils to sit. Adjustable shelving above worktop. 2 tiers 300mm deep Framed, self healing, fire resistant pin boarding. Min area 10m ² . fixed floor to ceiling One large deep (min 250mm) stainless steel sinks, with drainers and splash backs, with hot and cold and mains water. Hand drying facilities
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box Near daylight replicating lamps Dado trunking to at least two full walls containing power and network points. 6 No. network/voice/data points, around room including above worktop,. All with associated power outlets See Section E.2 for power outlets Hearing support system. 4 m of tracked spot lighting fixed to ceiling, lamps every metre 1 No. Telephone handset Panic alarm
Additional Requirements:	Window – Essential Dim out blinds Essential Blackout blinds– Essential Natural Ventilation – Essential
Furniture:	2 No 1600 x 800 fully welded tables 10 No. radial easels 11 No. high backed pupil chairs to suit easels 1 No. 4 drawer filing cabinets

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET - S C 40 AD

Room Name:	Art, Design Portfolio Room
Required Floor Area:	40m ²
Room Description:	To cater for 10 pupils
Special Requirements:	Access door with glazed viewing panel 900 x 900mm glazed viewing panel in corridor wall.
Finishes:	Walls –Resistant to wear, painted Vertical blinds to windows excluding viewing panel Floor – Slip resistant, anti static, resistant to staining by poster paint Ceiling - Minimum height 2.7m.
Fixtures:	750mm x 850mm high continuous worktop on cantilevered brackets along one wall with lockable door storage below and continuous wall cupboards over Storage to include 14 No. A2 sized drawers Space between storage for 3 pupils to sit. 750mm wide x 725mm high worktop to take 3 computer work stations one suitable for wheelchair user . Lockable door storage and tray units under Adjustable shelving above low worktop. 2 tiers 300mm deep Roller white board minimum area 4m ² complete with OHP screen Board position to be confirmed with the Authority’s Representative Framed, self healing, fire resistant pin boarding. Min area 10m ² . Fixed floor to ceiling Two large deep (min 250mm) stainless steel sinks, with drainers and splash backs, with hot and cold water, one to be long with spray washout facilities for silk-screen printing Hand drying facilities Space for 1 No. A0/A1 storage unit Individual coat pegs for 10 pupils Bag store for 10 schoolbags
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box Near daylight replicating lamps Dado trunking to at least two full walls containing power and network points. 5 No. network/voice/data points adjacent to teaching area and in floor box. All with associated power outlets 5 No. network/voice/data points and associated power outlets, available for use at computer worktop 6 No. network/voice/data points and associated power outlets, within perimeter dado trunking Power and LCD link to ceiling projector mounting point from teaching station and floor box See Section E.2 for power outlets Infrastructure for sound reinforcement system.

Floor power outlet for overhead projector.
Two 4m lengths of tracked spot lighting fixed to ceiling, lamps every metre
1 No. Telephone handset
Panic alarm

Additional Requirements:	Window –	Essential
	Dim out blinds	Essential
	Roof light -	Desirable
	Natural Ventilation –	Essential
	Blackout blinds–	Essential

Furniture:

- 4 No. specialist art desks 800mm x 1600mm x 850mm high
- 1 No. double desk, height adjustable and suitable for the disabled
- 10 No. High backed pupil chairs to suit desks
- 3 No. operator chairs
- 1 No. teaching double pedestal radial desk station
- 1 No. teacher/operator chairs
- 1 No. 5 shelf book cases
- 1 No. 4 drawer filing cabinets
- 1 No. trolleys –18 tray unit
- 1 No. overhead projector trolley
- 1 No. mobile TV/video stand for 28’’ wide screen TV
- Lockable cupboard for specialist tools
- Set of display screens for 2D work

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET - S C 70 AD

ROOM DATA SHEET - S C 72.5 AD

Room Name:	Art, Design
Required Floor Area:	70m ² , 72.5 m ² as indicated on Accommodation Schedules
Room Description:	To cater for 20 pupils
Special Requirements:	Access door with glazed viewing panel 900 x 900mm glazed viewing panel in corridor wall.
Finishes:	Walls –Resistant to wear, painted Vertical blinds to windows excluding viewing panel Floor – Slip resistant, anti static, resistant to staining by poster paint Ceiling - Minimum height 2.7m.
Fixtures:	750mm x 850mm high continuous worktop on cantilevered brackets along one wall with lockable door storage below and continuous wall cupboards over Storage to include 30 No. A2 sized drawers Space between storage for 3 pupils to sit. Light box set into worktop 750mm wide x 725mm high worktop to take 5 computer work stations one suitable for wheelchair user. Lockable door storage and tray units under Adjustable shelving above low worktop. 2 tiers 300mm deep Roller white board minimum area 6m ² complete with OHP screen Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m ² . Fixed floor to ceiling Two large deep (min 250mm) stainless steel sinks, with drainers and splash backs, with hot and cold water, one to be long with spray washout facilities for silk-screen printing Hand drying facilities Space for 3 A0/A1 storage units Individual coat pegs for 20 pupils Bag store for 20 schoolbags
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box Illumination of whiteboard. Near daylight replicating lamps Dado trunking to at least two full walls containing power and network points. 5 No. network/voice/data points adjacent to teaching area and in floor box. All with associated power outlets 6 No. network/voice/data points and associated power outlets, available for use at computer worktop 10 No. network/voice/data points and associated power outlets, within perimeter dado trunking Power and LCD link to ceiling projector mounting point from

teaching station and floor box
 See Section E.2 for power outlets
 Emergency shut down facilities.
 Infrastructure for sound reinforcement system.
 Floor power outlet for overhead projector.
 Two rows of tracked spot lighting fixed to ceiling, high intensity
 lamps every metre along elevation opposite window.
 1 No. Telephone handset
 Panic alarm

Additional Requirements:

Daylight –	Essential
Window –	Essential
Roof light -	Desirable
Natural Ventilation –	Essential
Dim out blinds	Essential
Blackout blinds–	Essential

Furniture:

10 No. specialist art desks 800mm x 1600mm x 850mm high
 1 No. double desk, height adjustable and suitable for the disabled
 20 No. High backed pupil chairs to suit desks
 5 No. operator chairs
 1 No. teaching double pedestal radial desk station
 2 No. teacher/operator chairs
 3 No. rectangular tables (1200mm x 600mm)
 3 No. vertical AO storage filing units
 2 No. 5 shelf book cases
 1 No. 4 drawer filing cabinets
 2 No. trolleys –18 tray unit
 1 No. overhead projector trolley
 1 No. mobile TV/video stand for 28’’ wide screen TV
 Lockable cupboard for specialist tools
 Set of display screens for 2D work

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET - S C 70 ADC

ROOM DATA SHEET - S C 72.5 ADC

Room Name:	Art, Design and Ceramics Room (no Kiln)
Required Floor Area:	70m ² , 72.5m ² as indicated on Accommodation Schedules
Room Description:	To cater for 20 pupils
Special Requirements:	Access door with glazed viewing panel 900 x 900mm glazed viewing panel in corridor wall. Space for vertically mounted pug mill
Finishes:	Walls –Resistant to wear, painted Vertical blinds to windows excluding viewing panel Floor – Slip resistant, anti static, resistant to staining by poster paint Non slip to clay preparation area.
Ceiling -	Minimum height 2.7m.
Fixtures:	750mm x 850mm high continuous worktop on cantilevered brackets along one wall with lockable door storage below and continuous wall cupboards over Storage to include 30 No. A2 sized drawers Space between storage for 3 pupils to sit. Light box set into worktop 750mm wide x 725mm high worktop to take 5 computer work stations one suitable for disabled. Lockable door cupboards and tray units under Adjustable shelving above low worktop. 2 tiers 300mm deep Roller white board minimum writing area 6m ² . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m ² . fixed floor to ceiling Two large deep (min 250mm) stainless steel sinks, with drainers and splash backs, with hot and cold water, one to be long with spray washout facilities for silk-screen printing Hand drying facilities Individual coat pegs for 20 pupils Bag store for 20 schoolbags Clay preparation area with sealed damp cupboard, shelving for clay ware and storage for protective clothing Storage accommodation for clay ware Large sink with drainer and splash back, with hot and cold water, to have appropriate trap for clay work Spray booth for glaze application 8m long fixing rail in ceiling to display work
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box Illumination of whiteboard. Near daylight replicating lamps

Dado trunking to at least two full walls containing power and network points.
 5 No. network/voice/data points adjacent to teaching area and in floor box. All with associated power outlets
 6 No. network/voice/data points and associated power outlets, available for use at computer worktop
 5 No. network/voice/data points and associated power outlets, within perimeter dado trunking
 Power and LCD link to ceiling projector mounting point from teaching station and floor box
 See Section E.2 for power outlets
 Emergency shut down facilities.
 Spray gun and compressor for spray booth
 Infrastructure for sound reinforcement system.
 Floor power outlet for overhead projector.
 Two rows of 4m long tracked spot lighting fixed to ceiling, high intensity lamps every metre along elevation opposite window.
 1 No. Telephone handset
 Panic alarm

Additional Requirements:

Window –	Essential
Roof light -	Desirable
Natural Ventilation –	Essential
Dim out blinds	Essential
Blackout blinds –	Essential

Furniture:

20 No. specialist art desks 800mm x 1600mm x 850mm high
 1 No. double desk, height adjustable and suitable for the disabled
 25 No. high backed pupil chairs to suit desks
 5 No. operator chairs
 1 No. teaching double pedestal radial desk station
 2 No. teacher/operator chairs
 6 No. rectangular tables (1200mm x 600mm)
 3 No. vertical AO storage filing units
 2 No. 5 shelf book cases
 1 No. 4 drawer filing cabinets
 2 No. trolleys –18 tray unit
 1 No. overhead projector trolley
 1 No. mobile TV/video stand for 28’’ wide screen TV
 Clay bins and clay waste bins
 Lockable cupboard for specialist tools
 Set of display screens for 2D work

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET - S C 85 ADC

Room Name:	Art, Design and Ceramics Room (with Kiln)
Required Floor Area:	85m ²
Room Description:	To cater for 20 pupils
Special Requirements:	Access door with glazed viewing panel 900 x 900mm glazed viewing panel in corridor wall. Space for vertically mounted pug mill
Finishes:	Walls –Resistant to wear, painted Vertical blinds to windows excluding viewing panel Floor – Slip resistant, anti static, resistant to staining by poster paint Non slip to clay preparation area. Ceiling - Minimum height 2.7m.
Fixtures:	750mm x 850mm high continuous worktop on cantilevered brackets along one wall with lockable door storage below and continuous wall cupboards over Storage to include 30 No. A2 sized drawers Space between storage for 3 pupils to sit. Light box set into worktop 750mm wide x 725mm high worktop to take 5 computer work stations one suitable for wheelchair user. Lockable door cupboards and tray units under. Adjustable shelving above low worktop. 2 tiers 300mm deep Roller white board minimum writing area 6m ² . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m ² Two large deep (min 250mm) stainless steel sinks, with drainers and splash backs, with hot and cold water, one to be long with spray washout facilities for silk-screen printing Hand drying facilities Space for 3 A0/A1 storage units Individual coat pegs for 20 pupils Bag store for 20 schoolbags Clay preparation area with sealed damp cupboard, shelving for clay ware and storage for protective clothing Minimum 220 litre capacity front loading kiln with accessories and appropriate safety caging Storage accommodation for clay ware Large sink with drainer and splash back, with H&C water, to have appropriate trap for clay work Spray booth for glaze application 8m long fixing rail in ceiling to display work
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box Illumination of whiteboard.

Near daylight replicating lamps
 Dado trunking to at least two full walls containing power and network points.
 5 No. network/voice/data points adjacent to teaching area and in floor box. All with associated power outlets
 6 No. network/voice/data points and associated power outlets, available for use at computer worktop
 5 No. network/voice/data points and associated power outlets, within perimeter dado trunking
 Power and LCD link to ceiling projector mounting point from teaching station and floor box
 See Section E.2 for power outlets
 Emergency shut down facilities.
 Spray gun and compressor for spray booth
 Appropriate ventilation to deal with kiln and dust in the ceramics area.
 Infrastructure for sound reinforcement system.
 Floor power outlet for overhead projector.
 Two rows of 4m long tracked spot lighting fixed to ceiling, high intensity lamps every metre
 1 No. Telephone handset
 Panic alarm

Additional Requirements:

Window –	Essential
Roof light –	Desirable
Blackout blinds –	Essential
Dim out blinds	Essential

Furniture:

20 No. specialist art desks 800mm x 1600mm x 850mm high
 1 No. double desk, height adjustable and suitable for the disabled
 25 No. High backed pupil chairs to suit desks
 5 No. operator chairs
 1 No. teaching double pedestal radial desk station
 1 No. teacher/operator chair
 6 No. rectangular tables (1200mm x 600mm)
 3 No. vertical AO storage filing units
 2 No. 5 shelf book cases
 1 No. 4 drawer filing cabinets
 2 No. trolleys –18 tray unit
 1 No. overhead projector trolley
 1 No. mobile TV/video stand for 28” wide screen TV
 Clay bins and clay waste bins
 Lockable cupboard for specialist tools
 Set of display screens for 2D work

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET - S C 12 AD

Room Name:	Kiln Room
Required Floor Area:	12m ²
Room Description:	To house kiln and store clay ware
Special Requirements:	Glazed viewing panel in solid core door
Finishes:	Walls –resistant to wear, painted Vertical blinds to windows excluding viewing panel Floor – Slip resistant, anti static, heat resistant Ceiling - Minimum height 2.7m.
Fixtures:	Adjustable shelving, to available wall space 4 tiers 300mm deep to take unfired work and bisque fired work Framed, self healing, fire resistant pin boarding. Min area 1m ² Individual coat pegs for 3 aprons Minimum 220 litre capacity front loading kiln with accessories and appropriate safety caging
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock See Section E.2 for power outlets Emergency shut down facilities Appropriate ventilation to deal with kiln Panic alarm
Furniture:	2 No. trolleys –18 tray unit Lockable cupboard for specialist kiln equipment

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S C 10 AD

Room Name:	Art and Design Dark Room
Required Floor Area:	10m ²
Special requirements:	Room to be light tight
Finishes:	Walls – Resistant to wear, painted Floor – Slip resistant. Ceiling - Minimum height 2.7m.
Fixtures:	750mm x 900mm high chemically resistant worktop on 2 walls with lockable cupboards and tray units under. Light fast cupboard for printing paper storage Chemical cupboard store Adjustable shelving to one wall above worktop. 2 shelves high 300mm wide 1 No. Sink suitable for dark room use with double drainer and splash back and with hot and cold water Hand drying facilities Framed, self healing, fire resistant pin boarding. Min area 6m ² Doors to have appropriate seals
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit Red / UV Light In use light – Outside door Light tight ventilation and heating 4 No. network/voice/data points and associated power outlets, See Section E.2 for power outlets Panic alarm
Furniture:	4 No. stacking stools Photographic drying cabinet

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S C 65 ICT

Room Name:	IT/Computing
Required Floor Area:	65m ²
Room Description:	To cater for 20 pupils
Special Requirements:	Access door with glazed viewing panel 900 x 900mm glazed viewing panel in corridor wall.
Finishes:	Walls – Resistant to wear, painted Vertical blinds to windows excluding viewing panel Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling - Minimum height 2.7m
Fixtures:	20 Workstations with under bench tower computer storage -1000mm wide, 750 mm deep 725mm high minimum for workstations. One number suitable for wheelchair user 1 No. teacher station 750mm wide, 725mm high continuous worktop on cantilevered brackets along one wall with lockable door cupboards and tray units below. Worktop to accommodate scanners, printers etc Continuous lockable wall cupboards above worktop Roller white board minimum writing area 6m ² . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m ² 20 Tray units under workstations Adjustable shelving to one wall. 2 shelves high 300mm deep 10 coat pegs Bag store for 20 schoolbags
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box 5 No. network/voice/data points adjacent to teaching area and in floor box. All with associated power outlets 20 No. network/voice/data points and associated power outlets, to serve pupil workstations 6 No. network/voice/data points and associated power outlets, available for use at computer worktop stations. All with associated power outlets. Illumination of whiteboard Dado trunking to all walls containing power and network points 1 No. Telephone handset See Section E.2 for power outlets Infrastructure for sound reinforcement system. Power and LCD link to ceiling projector mounting point from teaching station and floor box Mains Isolator Switch

Panic alarm

Additional Requirements:

Window –

Essential

Natural Ventilation –

Essential

Dim out blinds -

Essential

Furniture:

20 No. operator chairs

1 No. teacher double pedestal radial desk workstation

2 No. teacher/operator chairs

2 No. 5 shelf bookcases

2 No. 4 drawer filing cabinets

3 No. treble tray trolleys

1 No. mobile TV/video stand for 28'' wide screen TV.

1 No. overhead projector trolley

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S C 80 ICT

ROOM DATA SHEET – S C 79 ICT

Room Name:	IT/Computing
Required Floor Area:	79m ² or 80m ² . as indicated on the Accommodation Schedules
Room Description:	To cater for 30 pupils
Special Requirements:	Access door with glazed viewing panel 900 x 900mm glazed viewing panel in corridor wall.
Finishes:	Walls – resistant to wear, painted Vertical blinds to windows excluding viewing panel Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling - Minimum height 2.7m
Fixtures:	30 Workstations with under bench tower computer storage -1000 wide, one number suitable for wheelchair use 1 Teacher station 750 mm deep 725mm high minimum for workstations Roller white board minimum writing area 6m ² . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m ² 30 Tray units under workstations 750mm wide, 725mm high continuous worktop on cantilevered brackets along one wall with lockable door storage and tray units below. Worktop to accommodate scanners, printers etc Continuous lockable wall cupboards above worktop Adjustable shelving to one wall. 2 shelves high 300mm deep 15 coat pegs Bag store for 30 school bags
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box 5 No. network/voice/data points adjacent to teaching area and in central floor box. All with associated power outlets 27 No. network/voice/data points and associated power outlets, to serve pupil workstations 6 No. network/voice/data points and associated power outlets, available for use at computer worktop Illumination of whiteboard Dado trunking to all walls containing power and network points 1 No. Telephone handset See Section E.2 for power outlets Power and LCD link to ceiling projector mounting point from teaching station and floor box Infrastructure for sound reinforcement system.

Mains Isolator Switch
Panic alarm

Additional Requirements:	Window –	Essential
	Natural Ventilation –	Essential
	Dim out blinds -	Essential

Furniture:	30 No. operator chairs.
	1 No. teacher double pedestal radial desk workstation
	2 No. teacher/operator chairs
	2 No. 5 shelf bookcases
	2 No. 4 drawer filing cabinets
	3 No. treble tray trolleys
	1 No. mobile TV/video stand for 28'' wide screen TV.
	1 No. overhead projector trolley

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S C 85 HE/FP

ROOM DATA SHEET – S C 88 HE/FP

Room Name:	Home Economics - Food Preparation
Required Floor Area:	85m ² , or 88m ² as indicated on Accommodation Schedules.
Room Description:	To accommodate 20 pupils.
Special Requirements:	Access door with glazed viewing panel 900 x 900mm glazed viewing panel in corridor wall. Peninsula workstations Work surfaces, with network and power access, facing the teaching area, for 20 pupils to sit to do written work
Finishes:	Walls – resistant to wear, painted Vertical blinds to windows excluding viewing panel Floor – Slip resistant. Ceiling - Minimum height 2.7m.
Fixtures:	5 gas cookers, 600mm wide. Double ovens and grill 4 ceramic top electric cookers, 600mm wide. Double ovens, one fan assisted and grill All cookers to be slot in type with control panels and cool wall doors Adjustable height hotplate for disabled use Oven/Grill unit suitable for disabled use Large refrigerator 350 Litre min capacity Dish washer 1 wash hand basin with splash back and hot and cold water Hand drying facilities 9 sinks with drainers, splash backs and hot and cold including mains water One adjustable height sink to be suitable for a wheelchair user 600mm x 900mm high worktops with cupboards and tray units under and with drawer unit in cooking/workstation areas Splash backs to all work surfaces One workstation for disabled user 10 accessible wall mounted cupboards 10 electronic controlled Microwaves Roller white board minimum writing area 6m ² . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m ² 20 coat pegs plus 4 separate pegs for aprons Bag store for 20 schoolbags
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box 5 No. network/voice/data points adjacent to teaching area and in floor box. All with associated power outlets 5 No. network/voice/data points and associated power outlets, within perimeter dado trunking

See Section E.2 for power outlets
 Illumination of whiteboard
 Power and LCD link to ceiling projector mounting point from
 teaching station and floor box
 Infrastructure for sound reinforcement system.
 1 No. Telephone handset
 Emergency shutdown facilities
 Gas infrastructure to equipment
 Panic alarm

Additional Requirements:	Window –	Essential
	Natural Ventilation –	Essential

Furniture:	1 No. teaching double pedestal radial desk station
	2 No. teacher/operator chairs
	20 No. student, backed, stacking stools
	2 No. 5 shelf bookcases
	1 No. 4 drawer filing cabinet
	2 No. trolleys
	1 No. overhead projector trolley
	1 No. mobile TV/video stand for 28'' wide screen TV

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S C 85 HE/FP/F

ROOM DATA SHEET – S C 110 HE/FP/F

Room Name:	Home Economics - Food Preparation/Fabrics
Required Floor Area:	85m ² or 110m ² as indicated in the Accommodation Schedules
Room Description:	To accommodate 20 pupils.
Special Requirements:	Access door with glazed viewing panel 900 x 900mm glazed viewing panel in corridor wall. Peninsula workstations in food preparation area Work surfaces, with network and power access, facing the teaching area, for 20 pupils to sit to do written work
Finishes:	Walls – resistant to wear, painted Vertical blinds to windows excluding viewing panel Floor – Slip resistant. Ceiling - Minimum height 2.7m.
Fixtures:	5 gas cookers, 600mm wide. Double ovens and grill 4 ceramic top electric cookers, 600mm wide. Double ovens, one fan assisted and grill All cookers to be slot in type with control panels and cool wall doors Adjustable height hotplate for disabled use Oven/Grill unit suitable for disabled use Large refrigerator Dish washer 1 wash hand basin with splash back and hot and cold water Hand drying facilities 9 sinks with drainers, splash backs and hot and cold including mains water for food preparation One adjustable height sink to be suitable for a wheelchair user One large deep sink for fabric activities 600mm x 900mm high worktops with cupboards and tray units under and with drawer unit in cooking/workstation areas Splash backs to all work surfaces One workstation for disabled user 10 accessible wall mounted cupboards 10 electrically controlled Microwaves 10 sewing machine stations with storage for the machine and accessories Roller white board minimum writing area 6m ² . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m ² 20 coat pegs with 4 separate hooks for aprons Bag store for 20 schoolbags
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box

5 No. network/voice/data points adjacent to teaching area and in floor box. All with associated power outlets
 5 No. network/voice/data points and associated power outlets, within perimeter dado trunking
 See Section E.2 for power outlets
 Power and LCD link to ceiling projector mounting point from teaching station and floor box
 Infrastructure for sound reinforcement system.
 1 No. Telephone handset
 Emergency shutdown facilities
 Gas infrastructure to equipment
 Panic alarm

Additional Requirements:	Window –	Essential
	Natural Ventilation –	Essential

Furniture:	2 No. sewing tables 10 No. chairs suitable for use at sewing machines and sewing tables 1 No. teaching double pedestal radial desk station 2 No. teacher/operator chair 20 No. student, backless, stacking stools 2 No. 5 shelf bookcases 1 No. 4 drawer filing cabinet 2 No. trolleys 1 No. overhead projector trolley 1 No. mobile TV/video stand for 28'' wide screen TV
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PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S C 63 HE/F

Room Name:	Home Economics – Fabrics Room (No wet activities)	
Required Floor Area:	63m ²	
Room Description:	To accommodate 20 pupils doing clothes care, sewing, fabric testing and ironing	
Special Requirements:	Access door with glazed viewing panel 900 x 900mm glazed viewing panel in corridor wall.	
Finishes:	Walls – Resistant to wear, painted Vertical blinds to windows excluding viewing panels Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling - Minimum height 2.7m.	
Fixtures:	Wash hand basin with hot and cold water, splash back and hand drying facilities 20 sewing machines workstations with appropriate storage to each, one suitable for wheelchair user Roller white board minimum writing area 6m ² . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m ² 10 coat pegs Bag store for 20 schoolbags Space for use and storage of 4 ironing boards	
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box 5 No. network/voice/data points adjacent to teaching area and in floor box. All with associated power outlets 20 No. network/voice/data points and associated power outlets, within perimeter dado trunking See Section E.2 for power outlets Illumination of whiteboard Power and LCD link to ceiling projector mounting point from teaching station and floor box Infrastructure for sound reinforcement system. 1 No. Telephone handset Emergency shutdown facilities Panic alarm	
Additional Requirements:	Window –	Essential
	Natural Ventilation –	Essential
	Dim out blinds -	Essential
Furniture:	6 No. sewing tables, 1200 x 1000mm, one suitable for the disabled 20 No. chairs suitable for use at sewing machines and sewing tables 1 No. teaching double pedestal (with drawers) desk station	

2 No. teacher/operator chair
2 No. 5 shelf bookcases
1 No. display unit for pupils work
1 No. 4 drawer filing cabinet
2 No. trolleys
1 No. overhead projector trolley
1 No. mobile TV/video stand for 28'' wide screen TV

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEETS – S C 4 HE

ROOM DATA SHEETS – S C 9 HE

ROOM DATA SHEETS – S C 17 HE

Room Name:	Home Economics Laundry -
Required Floor Area:	4m ² , 9m ² or 17m ² as indicated on Accommodation Schedules.
Room Description:	Laundry area for washing, drying including drip drying and dyeing
Special requirements:	Glazed viewing panel in solid core door
Finishes:	Walls –Resistant to wear, painted Floor – Slip resistant. Ceiling - Minimum height 2.7m.
Fixtures:	Clothes hanging area 600mm x 900mm high worktops to one wall with cupboards and tray storage under Adjustable shelving to all available walls. 4 shelves high 300mm deep Commercial washing machine and tumbler dryer Storage for laundry materials Lockable storage for chemicals used in dyeing, bleaching etc. Deep double sink with drainer and hot and cold water and splash back Hand drying facilities Drip drying facilities
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets
Furniture:	Ironing board

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET - S C 65 Mu

ROOM DATA SHEET - S C 75 Mu

ROOM DATA SHEET - S C 78 Mu

Room Name:	Music Room
Required Floor Area:	65m ² , 75m ² , or 78m ² as indicated on Accommodation Schedules.
Room Description:	To accommodate 20 pupils generally but 30 pupils at Portree
Special Requirements:	Laptop/Keyboard tables and power for 20 (30 Portree) keyboards all to be facing the teacher station Glazed viewing panel in solid core acoustic door
Finishes:	Walls – resistant to wear, painted. Vertical blinds to windows excluding viewing panel Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling - Mean height 4.2m with minimum of 2.7m.
Fixtures:	Full height curtains to window wall for variable sound absorbency and dim out 750mm wide, 725mm high continuous worktop on cantilevered brackets along one wall with lockable door cupboards and tray units below. Legroom between storage for 5 pupils – one to be suitable for wheelchair user. Continuous wall cupboards above worktop, including 3 lockable Adjustable shelving on one wall. 2 shelves, 2m long 300mm wide Roller white board minimum writing area 6m ² . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m ² Bag store for 20 or 30 No. schoolbags 10 or 15 No. coat pegs.
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box 5 No. network/voice/data points adjacent to teaching area and in floor box. All with associated power outlets 6 No. network/voice/data points and associated power outlets, available for use at computer worktop 10 or 14 No. network/voice/data points, around room and including 8 No. in floor box sized to take transformer units. All with associated double power outlets Illumination of whiteboard Dado trunking to at least two full walls containing power and network points. See Section E.2 for power outlets Power and LCD link to ceiling projector mounting point from teaching station and floor box adjacent to teaching station Infrastructure for sound reinforcement system.

	1 No. Telephone handset	
	Panic alarm	
Additional Requirements:	Window –	Essential
	Natural Ventilation -	Essential
Furniture:	9 or 14 No. fully welded double keyboard/laptop, tables 1 No. adjustable height double desk suitable for the disabled 4 No. double desks for xylophones 18 No. (30 Portree) music stands 20 No. pupil chairs 5 No. operator chairs 4 No. high backed stacking stools 1 No. teaching double pedestal radial desk station 2 No. teacher/operator chairs 2 No. 5 shelf book cases 2 No. 4 drawer filing cabinets 2 No. trolleys –18 tray unit 1 No. overhead projector trolley 1 No. TV/video stand for 28’’ wide screen TV	

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET - S C 13 Mu

ROOM DATA SHEET - S C 15 Mu

ROOM DATA SHEET - S C 18 Mu

Room Name:	Music Practice and Recording Room	
Required Floor Area:	13m ² , 15m ² , or 18m ² as indicated on Accommodation Schedules.	
Special Requirements:	Significant visual communication into rooms for teaching supervision Glazed viewing panel in solid core acoustic door	
Finishes:	Walls – resistant to wear, painted. Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling - Minimum height 2.7m.	
Fixtures:	750mm wide, 725mm high continuous worktop along one wall with lockable door storage below with tray unit and storage for tapes and disks Framed, self healing, fire resistant pin boarding. Min area 4m ² Full wall length mirror 600mm high on one wall, 1 metre AFL Soundproofed glass panel into classroom	
M & E Provisions	All M&E items, furniture and equipment listed below and listed in fixtures above will have a suitably rated and configured power socket/spur unit. 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services. 6 No. network/voice/data points above worktop. All with associated power outlets Patch system to classroom Dado trunking to at least two full walls containing power and network points. See Section E.2 for power outlets 1 No. Telephone handset Panic alarm	
Additional Requirements:	Daylight – Natural Ventilation -	Desirable Desirable
Furniture:	6 No. pupil chairs 1 No. double desk 2 No. operator chairs 1 No. 5 shelf bookcase 1 No. 4 drawer filing cabinet 1 No. trolley	

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S C 5 Mu

ROOM DATA SHEET – S C 9 Mu

ROOM DATA SHEET – S C 10 Mu

ROOM DATA SHEET – S C 17 Mu

Room Name:	Music Practice Room
Required Floor Area:	5m ² , 9m ² , 10m ² or 17m ² as indicated on Accommodation Schedules.
Special Requirements:	Glazed viewing panel in solid core acoustic door
Finishes:	Walls – resistant to wear, painted. Vertical blinds to windows excluding viewing panel Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with lifetime colour fastness to light. Ceiling - Minimum height 2.7m.
Fixtures:	Framed, self healing, fire resistant pin boarding. Min are 1.5m ² Full wall length mirror 600mm high on one wall 1 metre AFL
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services. 4 No network/voice/data points. All with associated power outlets Dado trunking to at least two full walls containing power and network points. See Section E.2 for power outlets Panic alarm
Additional Requirements:	Daylight – Desirable Natural Ventilation - Desirable
Furniture:	4 No. pupil stools 3 No. music stands 1 No. 5 shelf bookcase 1 No. full height storage cupboard in 9m ² or 10m ² stores only 1 No. operator chair

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S C 4 Mu/S

ROOM DATA SHEET – S C 5 Mu/S

ROOM DATA SHEET – S C 9 Mu/S

ROOM DATA SHEET – S C 11 Mu/S

Room Name:	Music Practice Room with Storage
Required Floor Area:	4m ² , 5m ² , 9m ² or 11m ² as indicated in Accommodation Schedules
Special Requirements:	Glazed viewing panel in solid core acoustic door
Finishes:	Walls – resistant to wear, painted. Vertical blinds to windows excluding viewing panel Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling - Minimum height 2.7m.
Fixtures:	Framed, self healing, fire resistant pin boarding. Min are 1.5m ² Full wall length mirror 600mm high on one wall 1 metre AFL Adjustable shelving to one wall. 4shelves high, 300mm wide Stainless steel sink and drainer over floor unit and hand drying facilities to 9m ² room only.
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services. 2 No. network/voice/data points. All with associated power outlets Dado trunking to at least two full walls containing power and network points. See Section E.2 for power outlets Panic alarm
Additional Requirements:	Daylight – Desirable Natural Ventilation - Desirable
Furniture:	4 No. pupil stools 3 No. music stands 1 No. 5 shelf bookcase 1 No. full height storage cupboard to 9m ² room only. 1 No. operator chair

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S C 75 Bi

Room Name:	Biology
Required Floor Area:	75m ²
Room Description:	To accommodate 20 pupils
Finishes	Walls – Resistant to wear, painted Floor – Slip resistant, anti static. Ceiling - Minimum height 2.7m.
Special requirements:	Worktops and tables to be of solid plastic laminate with chemical resistance. All sinks and drainage to be chemical resistant Glazed viewing panel in solid core door
Fixture:	750mm wide, 725mm high continuous worktop, on cantilevered brackets, along one wall with lockable door cupboards below – to include tray units. Legroom between storage for 5 pupils – one to be suitable for wheelchair user. Wall cupboards above worktop, including 2 lockable, 1 open bookcase and 1 pigeon holed Roller white board minimum writing area 6m ² . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m ² Continuous worktop 600mm wide, 850mm high, on cantilever brackets to two walls, fitted with 4 No. sinks and services suitable for their purpose. (power, gas, water) Plus 1 No. large deep sink to have drainers each side and with hot and cold water. Hand drying facilities Cupboards and tray storage units below worktops Island service units as required to provide a flexible working laboratory with power and gas supplied from below Bag store for 20 schoolbags 20 coat pegs
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box 5 No. network/voice/data points adjacent to teaching area and in floor box. All with associated power outlets 6 No. network/voice/data points and associated power outlets, available for use at computer worktop 10 No. network/voice/data points and associated power outlets, within perimeter dado trunking Dado trunking to at least two full walls, including above lower worktop, containing power and network points Illumination of whiteboard Power and LCD link to ceiling projector mounting point from teaching station and floor box

Infrastructure for sound reinforcement system.
Appropriate gas outlets
Gas Services isolation valve
Master Mains Power Isolator
1 No. Telephone handset
Emergency shutdown facilities to services
See Section E.2 for power outlets
Panic alarm

Additional Requirements:	Daylight –	Essential
	Natural Ventilation –	Essential
	Dim out blinds -	Essential

Furniture:	Specialist science benches to seat 20 No. pupils
	20 No. high stools
	5 No. operator chairs
	1 No. teacher double pedestal desk station appropriate for science
	1 No. teacher/operator chair
	2 No. 5 shelf book cases
	1 No. 4 drawer filing cabinet
	2 No. trolleys suitable for transporting chemicals
	1 No. overhead projector trolley
	1 No. mobile TV/video stand for 28’’ wide screen TV

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S C 75 Ch

ROOM DATA SHEET – S C 65 Ch

Room Name:	Chemistry
Required Floor Area:	75m ²
Room Description:	To accommodate 20 pupils
Finishes	Walls – resistant to wear, painted Floor – Slip resistant, anti static. Ceiling - Minimum height 2.7m.
Special requirements:	Worktops and tables to be of solid plastic laminate with chemical resistance. All sinks and drainage to be chemical resistant Glazed viewing panel in solid core door
Fixture:	750mm wide, 725mm high continuous worktop, on cantilevered brackets, along one wall with lockable door storage below – to include tray units, legroom between storage for 5 pupils – one to be suitable for wheelchair user. Wall cupboards above worktop, including 2 lockable, 1 open bookcase and 1 pigeon holed Fume cupboard Roller white board minimum writing area 6m ² . complete with OHP screen. Board position to be confirmed with the Authority’s Representative Framed, self healing, fire resistant pin boarding. Min area 10m ² Continuous worktop 600mm wide, 850mm high, on cantilever brackets to two walls, fitted with 4 No. sinks and services suitable for their purpose. (power, gas, water) Plus 1 No. large deep sink to have drainers each side and with hot and cold water. Hand drying facilities Cupboards and tray storage units below worktops Island service units as required to provide a flexible working laboratory with power and gas supplied from below Bag store for 20 schoolbags 20 coat pegs
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box 5 No. network/voice/data points adjacent to teaching area and in floor box. All with associated power outlets 6 No. network/voice/data points and associated power outlets, available for use at computer worktop 10 No. network/voice/data points and associated power outlets, within perimeter dado trunking Dado trunking to at least two full walls, including above lower worktop, containing power and network points Illumination of whiteboard

Power and LCD link to ceiling projector mounting point from teaching station and floor box
 Infrastructure for sound reinforcement system.
 Appropriate gas outlets
 Gas Services isolation valve
 Master Mains Power Isolator
 Specialist fume cupboard ventilation
 1 No. Telephone handset
 Emergency shutdown facilities to services
 See Section E.2 for power outlets
 Panic alarm

Additional Requirements:	Window –	Essential
	Natural Ventilation –	Essential
	Dim out blinds -	Essential

Furniture:	Specialist science benches to seat 20 No. pupils
	20 No. high stools
	5 No. operator chairs
	1 No. teacher double pedestal desk station appropriate for science
	2 No teacher/operator chair
	2 No. 5 shelf book cases
	1 No. 4 drawer filing cabinet
	2 No. trolleys suitable for transporting chemicals
	1 No. overhead projector trolley
	1 No. mobile TV/video stand for 28’’ wide screen TV
	Fire extinguisher and fire blanket

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S C 75 Ph

ROOM DATA SHEET – S C 65 Ph

Room Name:	Physics
Required Floor Area:	65m ² , 75m ² as shown in the Accommodation Schedules
Room Description:	To accommodate 20 pupils
Finishes	Walls – resistant to wear, painted Vertical blinds to windows excluding viewing panel Floor – Slip resistant, anti static. Ceiling - Minimum height 2.7m.
Special requirements:	Worktops and tables to be of solid plastic laminate with chemical resistance. All sinks and drainage to be chemical resistant Glazed viewing panel in solid core door
Fixture:	750mm wide, 725mm high continuous worktop, on cantilevered brackets, along one wall with lockable door storage below – to include tray units, legroom between storage for 5 pupils – one to be suitable for wheelchair user. Wall cupboards above worktop, including 2 lockable, 1 open bookcase and 1 pigeon holed Roller white board minimum writing area 6m ² . complete with OHP screen. Board position to be confirmed with the Authority’s Representative Framed, self healing, fire resistant pin boarding. Min area 10m ² Continuous worktop 600mm wide, 850mm high, on cantilever brackets to two walls, fitted with 4 No. sinks and services suitable for their purpose. (power, gas, water) Plus 1 No. large deep sink to have drainers each side and with hot and cold water. Hand drying facilities Cupboards and tray storage units below worktops Island service units as required to provide a flexible working laboratory with power and gas supplied from below Bag store for 20 schoolbags 20 coat pegs
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box 5 No. network/voice/data points adjacent to teaching area and in floor box. All with associated power outlets 6 No. network/voice/data points and associated power outlets, available for use at computer worktop 10 No. network/voice/data points and associated power outlets, within perimeter dado trunking Dado trunking to at least two full walls, including above lower worktop, containing power and network points Illumination of whiteboard

Power and LCD link to ceiling projector mounting point from teaching station and floor box
 Infrastructure for sound reinforcement system.
 Appropriate gas outlets
 Gas Services isolation valve
 Master Mains Power Isolator
 1 No. Telephone handset
 Emergency shutdown facilities to services
 See Section E.2 for power outlets
 Panic alarm

Additional Requirements:

Window –	Essential
Natural Ventilation –	Essential
Dim out blinds -	Essential
Blackout blinds -	Essential

Furniture:

Specialist science benches to seat 20 No. pupils
 20 No. high stools
 5 No. operator chairs
 1 No. teacher double pedestal desk station appropriate for science
 2 No teacher/operator chair
 2 No. 5 shelf book cases
 1 No. 4 drawer filing cabinet
 2 No. trolleys suitable for transporting chemicals
 1 No. overhead projector trolley
 1 No. mobile TV/video stand for 28’’ wide screen TV
 Fire extinguisher and fire blanket

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET - S C 20 Sc

Room Name:	General science
Required Floor Area:	20m ²
Room Description:	To accommodate 6 pupils
Finishes	Walls – Resistant to wear, painted Vertical blinds to windows excluding viewing panel Floor – Slip resistant, anti static. Ceiling - Minimum height 2.7m.
Special requirements:	Glazed viewing panel in solid core door
Fixture:	750mm wide, 725mm high continuous worktop, on cantilevered brackets, along one wall with lockable door cupboards below – to include tray units, legroom between storage for 2 pupils – one to be suitable for wheelchair user. Wall cupboards above worktop, including 1 lockable and 1 open bookcase Roller white board minimum writing area 6m ² . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 5m ² Continuous worktop 600mm wide, 850mm high fitted with 2 No. sinks and services suitable for their purpose. (power, gas, water) including 1 No. large deep sink to have drainers each side and with Worktops and tables to be of solid plastic laminate with chemical resistance. All sinks and drainage to be chemical resistant hot and cold water. Hand drying facilities Cupboards and tray storage units below worktops Peninsular service units as required to provide a flexible working laboratory with power and gas supplied from below Bag store for 6 schoolbags 6 coat pegs
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services 5 No. network/voice/data points adjacent to teaching area and in floor box. All with associated power outlets 3 No. network/voice/data points and associated power outlets, available for use at computer worktop 4 No. network/voice/data points and associated power outlets, available for use at pupils workstations Dado trunking to at least two full walls, including above lower worktop, containing power and network points Illumination of whiteboard Power and LCD link to ceiling projector mounting point from teaching station and floor box

Infrastructure for sound reinforcement system.
Appropriate gas outlets
Gas Services isolation valve
Master Mains Power Isolator
1 No. Telephone handset
Emergency shutdown facilities to services
See Section E.2 for power outlets
Panic alarm

Additional Requirements:	Window –	Essential
	Natural Ventilation –	Essential
	Dim out blinds -	Essential
	Blackout blinds -	Essential

Furniture:	6 No. high stools
	2 No. operator chairs
	1 No. teacher double pedestal desk station appropriate for science
	1 No. teacher/operator chair
	2 No. 5 shelf book cases
	1 No. 4 drawer filing cabinet
	2 No. trolleys suitable for transporting chemicals
	1 No. overhead projector trolley
	1 No. mobile TV/video stand for 28'' wide screen TV
	Fire extinguisher and fire blanket

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET - S C 40 Sc

ROOM DATA SHEET - S C 30 Sc

Room Name:	General science
Required Floor Area:	30m ² , or 40m ² as indicated on Accommodation Schedules.
Room Description:	To accommodate 8-10 pupils
Finishes	Walls – Resistant to wear, painted Vertical blinds to windows excluding viewing panel Floor – Slip resistant, anti static. Ceiling - Minimum height 2.7m.
Special requirements:	Glazed viewing panel in solid core door
Fixture:	750mm wide, 725mm high continuous worktop, on cantilevered brackets, along one wall with lockable door storage below – to include tray units, legroom between storage for 3 pupils – one to be suitable for wheelchair user. Wall cupboards above worktop, including 1 lockable and 1 open bookcase Roller white board minimum writing area 6m ² . complete with OHP screen. Board position to be confirmed with the Authority’s Representative Framed, self healing, fire resistant pin boarding. Min area 5m ² Continuous worktop 600mm wide, 850mm high, on cantilever brackets to two walls, fitted with 2 No. sinks and services suitable for their purpose. (power, gas, water) Plus 1 No. large deep sink to have drainers each side and with Worktops and tables to be of solid plastic laminate with chemical resistance. All sinks and drainage to be chemical resistant hot and cold water. Hand drying facilities Cupboards and tray storage units below worktops Island service units as required to provide a flexible working laboratory with power and gas supplied from below Bag store for 10 schoolbags 10 coat pegs
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box 5 No. network/voice/data points adjacent to teaching area and in floor box. All with associated power outlets 4 No. network/voice/data points and associated power outlets, available for use at computer worktop 5 No. network/voice/data points and associated power outlets, within perimeter dado trunking Dado trunking to at least two full walls, including above lower worktop, containing power and network points

Illumination of whiteboard
 Power and LCD link to ceiling projector mounting point from
 teaching station and floor box
 Infrastructure for sound reinforcement system.
 Appropriate gas outlets
 Gas Services isolation valve
 Master Mains Power Isolator
 1 No. Telephone handset
 Emergency shutdown facilities to services
 See Section E.2 for power outlets
 Panic alarm

Additional Requirements:	Natural Ventilation –	Essential
	Dim out blinds -	Essential
	Blackout blinds -	Essential

Furniture:	Specialist science benches to seat 10 No. pupils
	10 No. high stools
	3 No. operator chairs
	1 No. teacher double pedestal desk station appropriate for science
	1 No teacher/operator chair
	2 No. 5 shelf book cases
	1 No. 4 drawer filing cabinet
	2 No. trolleys suitable for transporting chemicals
	1 No. overhead projector trolley
	1 No. mobile TV/video stand for 28’’ wide screen TV
	Fire extinguisher and fire blanket

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S C 12 Gr

ROOM DATA SHEET – S C 15 Gr

Room Name:	Greenhouse
Required Floor Area:	12m ² , or 15m ² as indicated on Accommodation Schedules.
Finishes:	Walls – Resistant to wear, painted. Floor – Water resistant, slip resistant.
Fixtures:	Cleaners Sink with hot and cold water Maximize timber Shelving/Staging
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets Panic alarm Note: The greenhouse may be left unattended for long periods during the summer months and consideration should be given to the heating and ventilation requirements over this period

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S C 45 CD

ROOM DATA SHEET – S C 50 CD

ROOM DATA SHEET – S C 75 CD

Room Name:	Craft & Design Preparation Area
Required Floor Area:	45m ² , 50m ² , or 75m ² as indicated on Accommodation Schedules.
Special Requirements:	Separate material preparation area. Access to exterior for deliveries. Space for planer/thicknesser, circular saw with sliding and extension tables to take 8'x4' sheets and a metal cutting band saw also located in room.
Finishes:	Walls – Resistant to wear, painted Vertical blinds to windows excluding viewing panel. Floor – heavy-duty slip resistant. Markings to delineate save working zones Ceiling – lights suitably protected against mechanical damage, minimum height 2.7m.
Fixtures:	Dust extraction systems Vertical racking for metal storage Vertical racking for sheet metal storage Vertical racking for wood sheet storage Horizontal racking for main timber storage Technician area with workbench and storage to all other walls Tool racks Framed, self-healing, fire resistant pin boarding, minimum area 2.5m
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock 6 No. network/voice/data points in technician's area. All with associated power outlets Trunking to at least two full walls, containing power and network facilities Floor delivered three-phase power to free standing machines. 3 No. overhead 110V supplies for portable power tools See Section E.2 for power outlets including 110v supplies for hand power tools Emergency shutdown facilities to services, centrally and locally. Panic alarm
Additional Requirements:	Windows - Essential Natural Ventilation - Essential
Furniture:	Technicians multipurpose workbench 1 No. kick stool or stepladder. 1 No. gas operated high stool.
Equipment:	The following equipment will be supplied by the Authority under the definition of Curricular Equipment. 1 No. circular saw 1 No. planer / thicknesser

1 No. metal cutting band saw

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET SC 84 CD

Room Name:	Craft & Design Workshop
Required Floor Area:	84m ²
Room Description:	Dual purpose workshop to accommodate a maximum of 20 pupils
Special Requirements	Supplementary lighting to appropriate machines. Access door with glazed viewing panel 900 x 900mm glazed viewing panel in corridor wall.
Finishes:	Walls –resistant to wear. Vertical blind system to windows excluding viewing panels Floor – heavy duty appropriate to hot areas, slip resistant. Markings to delineate safe working zones Ceiling – minimum height 2.7m.
Fixture:	10 No. Fixed 2 pupil wood/metalwork dual benches with centre well and flaps. (one suitable for wheelchair user). Each bench fitted with 90mm engineers vice and 175mm woodwork vice with quick release and tool storage underneath. Worktop for bench mounted machinery to two walls with lockable tool and parts storage underneath. Fire resistant freestanding cabinet for storage. Tool storage cabinets. Sink with drainer and splash back, with hot and cold water. Wall cupboard above. Hand drying facilities Roller white board minimum writing area 6m ² , OHP screen. Board position to be confirmed with the Authority's Representative Maximise framed, self-healing, fire resistant pin boarding. Min area 10m ² . Bag store for 20 schoolbags 20 coat pegs.
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. electrically operated clock. 1 No. Telephone handset. Near daylight replicating lamps. FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcasting 5 No. network/voice/data points adjacent to teaching area. All with associated power outlets. Dado trunking to two full walls, including above worktop, containing power and network points. Illumination of whiteboard. Power and LCD link to ceiling projector, mounting point from teaching station. Infrastructure for sound reinforcement system.

4 No. overhead 110V supplies for portable power tools.
 See Section E.2 for power outlets including 110V for hand power tools.
 Gas services to hot area.
 Compressed air supply to spray booth.
 Emergency shutdown facilities to services.
 Centrally and locally mains power isolator key operated.
 Panic alarm.
 Gas leak detection.
 CO detection

Additional Requirements:	Daylight	Essential
	Window	Essential
	Natural Ventilation	Essential

Furniture:	1 No. teacher double pedestal station
	1 No. teacher/operator chair
	20 No. high backed stackable stools
	2 No. 5 shelf book cases
	2 No. 4 drawer filing cabinets
	2 No. heavy duty trolleys
	1 No. overhead projector trolley
	1 No. mobile TV/video stand for 28" wide screen TV

Equipment:	The following equipment will be supplied by the Authority under the definition of Curricular Equipment.
	2 No. pedestal drills
	1 No. pedestal grinder
	1 No. pedestal polishing machine
	1 No. band saw (20 inch throat)
	1 No. mortise machine
	1 No. heavy duty combined disc and belt sander
	1 No. bench guillotine
	1 No. bench mounted Hegner fret saw

For guidance:	Dust extraction will be required from: The pedestal grinder, pedestal polishing machine, both pedestal drills, band saw, disc/belt sander, and the mortising machine . All machinery to be mounted on Tiko anti-vibration pads.
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The plastics/hot area will incorporate:

1 No. chip forge/brazing hearth
 1 No. bench mounted ducted spray booth
 1 No. vacuum forming machine
 1 No. vacuum forming cutter/sanding machine
 2 No. strip heater/bending machines
 1 No. dip coating tank and blower unit.
 1 No. oven for heating thermoplastics and dip coating.
 2 No. hot wire cutters.

For guidance:	Fume extraction will be required from machinery in the plastics area, the forge, the hot wire cutter and the spray booth.
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PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S C 100 CD/W

Room Name:	Craft & Design Workshop (Woodwork Specialist)
Required Floor Area:	100m ²
Room Description:	Dual-purpose workshop with specialist woodwork equipment. To accommodate maximum 20 pupils
Special Requirements:	Supplementary lighting to appropriate machines. Access door with glazed viewing panel 900 x 900mm glazed viewing panel in corridor wall.
Finishes:	Walls – Resistant to wear, painted. Vertical blinds to windows excluding viewing panel Floor – heavy duty appropriate to hot areas, slip resistant. Markings to delineate safe working zones Ceiling – lights suitably protected against mechanical damage, minimum height 2.7m
Fixture:	10 No. Fixed multi purpose 2 pupil work benches (one suitable for wheelchair user) fitted with 90mm engineers vice and 175mm woodwork vice with quick release and tool storage underneath. Worktop for bench mounted machinery to two walls with lockable tool and parts storage underneath Fire resistant freestanding cabinet for storage Tool storage cabinets. Sink with drainer and splash back, with hot and cold water. Wall cupboard above Roller white board minimum writing area 6m ² . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m ² Bag store for 20 schoolbags 20 coat pegs
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area 6 No. network/voice/data points adjacent to teaching area. All with associated power outlets. Dado trunking to at least two full walls, including above worktop, containing power and network points Illumination of whiteboard. Power and LCD link to ceiling projector mounting point from teaching station Infrastructure for sound reinforcement system. 4 No. overhead 110V supplies for portable power tools See Section E.2 for power outlets including 110v for hand power tools Gas infrastructure to hot area Compressed air supply to spray booth 1 No. Telephone handset Emergency shutdown facilities to services. Centrally and locally

	Mains power isolator key operated Panic alarm Gas leak detection CO detection	
Additional Requirements:	Window – Natural Ventilation -	Essential Essential
Furniture:	1 No. teacher double pedestal desk station 1 No. teacher/operator chair 20 No. high backed stackable stools 2 No. 5 shelf book cases 1 No. 4 drawer filing cabinet 2 No. heavy duty trolleys 1 No. overhead projector trolley 1 No. mobile TV/video stand for 28'' wide screen TV	
Equipment:	The following equipment will be supplied by the Authority under the definition of Curricular Equipment. 4 No. wood turning lathes 2 No. pedestal drills 1 No. pedestal grinder 1 No. pedestal polishing machine 1 No. band saw 1 No. metal turning lathe 1 No. mortise machine 1 No. vertical band sander 1 No. bench shearing machine 1 No. bench mounted ducted spray booth 1 No. brazing hearth 1 No. scroll saw	
For guidance:	Dust extraction will be required from at least: the pedestal grinder, pedestal polishing machine, band saw vertical band sander, wood turning lathes and spray booth The plastics area will incorporate: 1 No. vacuum forming machine 1 No. vacuum forming cutter/sanding machine 2 No. strip heater/bending machines 1 No. dip coating tank and blower unit 1 No. oven for heating thermoplastics and dip coating	
For guidance:	Fume extraction will be required from machinery in the plastics area	

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET SC 122 CD/w

Room Name:	Craft & Design Workshop (Woodwork Bias)
Required Floor Area:	122m ²
Room Description:	Dual purpose workshop with specialist woodworking equipment to accommodate maximum 20 pupils.
Special Requirements:	Supplementary lighting to certain machines. Access door with glazed viewing panel 900 x 900mm glazed viewing panel in corridor wall.
Finishes:	Walls- resistant to wear. Vertical blind system to windows excluding viewing panels Floor – heavy duty appropriate to hot areas, slip resistant. Markings to delineate safe working zones Ceiling – minimum height 2.7m.
Fixtures:	10 No. fixed 2 pupil wood/metalwork dual benches with centre well and flaps (one suitable for wheelchair user). Each bench fitted with 90mm engineers vice and 175mm woodwork vice with quick release and tool storage underneath. Worktop for bench mounted machinery to two walls with lockable tool and parts storage underneath. Fire resistant freestanding cabinet for storage Tool storage cabinets Sink with drainer and splash back, with hot and cold water. Wall cupboard above. Roller white board minimum writing area 6m ² with OHP screen. Board position to be confirmed with the Authority's Representative Maximum framed, self healing, fire resistant pin boarding. Min area 10m ² . Bag store for 20 schoolbags, 20 coat pegs.
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur 1 No. electrically operated clock. 1 No. telephone handset. Near daylight replicating lamps. FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcasting systems 5 No. network/voice/data points adjacent to teaching area. All with associated power outlets. Dado trunking to at least two full walls, including above worktop. Containing power and network points. Illumination of whiteboard. Power and LCD link to ceiling projector, mounting point from teaching station. Infrastructure for sound reinforcement system.

4 No. overhead 110V supplies for portable power tools.
 See Section E.2 for power outlets including 110V for hand power tools.
 Gas services to hot area.
 Emergency shutdown facilities to services.
 Centrally and locally mains power isolator, key operated.
 Panic alarm.
 Gas leak detection.
 CO detection.

Additional Requirements:	Daylight	Essential
	Window	Essential
	Natural Ventilation	Essential

Furniture:	1 No. teacher double pedestal desk station
	1 No. teacher/operator chair
	20 No. high backed stacking stools
	2 No. 5 shelf book cases
	2 No. 4 drawer filing cabinet
	2 No. heavy duty trolleys
	1 No. overhead projector trolley
	1 No. TV/video stand for 28" wide screen TV

Equipment:	The following equipment will be supplied by the Authority under the definition of Curricular Equipment
	5 No. wood turning lathes.
	2 No. pedestal drills.
	1 No. pedestal grinder.
	1 No. pedestal polishing machine
	1 No. band saw
	1 No. mortise machine
	1 No. heavy duty disc and belt sander
	1 No. bench guillotine
	1 No. bench mounted Hegner fret saw
	1 No. chip forge/brazing hearth
	1 No dip coating tank and blower unit.

For guidance:	All lathes and machinery to be mounted on Tiko anti-vibration pads. Dust extraction will be required from the pedestal grinder, pedestal polishing machine, band saw, disc/belt sander, both pedestal drills and the mortising machine.
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PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S C 100 CD/Me

ROOM DATA SHEET – S C 103 CD/Me

Room Name:	Craft & Design Workshop (Metalwork Bias)
Required Floor Area:	100m ² or 103m ² as indicated in the Accommodation Schedules
Room Description:	Dual-purpose workshop with specialist metalwork equipment. To accommodate maximum 20 pupils
Special Requirements:	Supplementary lighting to certain machines. Access door with glazed viewing panel 900 x 900mm glazed viewing panel in corridor wall.
Finishes:	Walls – Resistant to wear, painted. Vertical blinds to windows excluding viewing panel Floor –heavy duty appropriate to hot areas, slip resistant. Markings to delineate save working zones Ceiling - lights suitably protected against mechanical damage, minimum height 2.7m
Fixture:	10 No. Fixed multi purpose 2 pupil work benches (one suitable for wheelchair user) fitted with 90mm engineers vice and 175mm woodwork vice with quick release and tool storage underneath Worktop for bench mounted machinery to two walls with lockable tool and parts storage underneath Fire resistant freestanding cabinet for storage Tool storage cabinets. Sink with drainer and splash back, with hot and cold water. Wall cupboard above Roller white board minimum writing area 6m ² . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m ² Bag store for 20 schoolbags 20 coat pegs
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area 5 No. network/voice/data points adjacent to teaching area. All with associated power outlets. Dado trunking to at least two full walls, including above worktop, containing power and network points Fume extractor for hot areas to be appropriate for equipment provided Dust extraction system to appropriate machines Illumination of whiteboard. Power and LCD link to ceiling projector mounting point from teaching station Infrastructure for sound reinforcement system. 4 No. overhead 110V supplies for portable power tools

See Section E.2 for power outlets. Including 110v for hand power tools
 Gas infrastructure to hot area
 Compressed air supply to spray booth
 1 No. Telephone handset
 Emergency shutdown facilities to services. Centrally and locally
 Mains power isolator key operated
 Panic alarm
 Gas leak detection
 CO detection

Additional Requirements: Window – Essential
 Natural Ventilation - Essential

Furniture:
 1 No. teacher double pedestal desk station
 1 No. teacher/operator chair
 20 No. high backed stacking stools
 2 No. 5 shelf book cases
 1 No. 4 drawer filing cabinet
 2 No. heavy duty trolleys
 1 No. overhead projector trolley
 1 No. TV/video stand for 28'' wide screen TV

Equipment:
 The following equipment will be supplied by the Authority under the definition of Curricular Equipment
 4 No. metal turning lathes
 2 No. pedestal drills
 1 No. pedestal grinder
 1 No. pedestal polishing machine
 1 No. band saw
 1 No. wood turning lathe
 1 No. mortise machine
 1 No. vertical band sander
 1 No. slow snip metal snip saw
 1 No. bench shearing machine
 1 No. bench notching machine
 1 No. bench bending machine
 1 No. bench mounted ducted spray booth

For guidance:
 Dust extraction will be required from at least:
 the pedestal grinder, pedestal polishing machine, band saw, vertical band sander, wood turning lathe and spray booth

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET SC 110 CD/Me

Room Name:	Craft & Design Workshop (Metalwork Bias)
Required Floor Area:	110m ²
Room Description:	Dual-purpose workshop with specialist metalwork equipment to accommodate maximum 20 pupils.
Special Requirements:	Supplementary lighting to certain machines. Access door with glazed viewing panel 900 x 900mm glazed viewing panel in corridor wall.
Finishes:	Walls – resistant to wear. Vertical blind system to windows excluding viewing panels Floor – heavy duty, appropriate to hot areas, slip resistant. Markings to delineate safe working zones Ceiling – minimum height 2.7m.
Fixtures:	10 No. fixed 2 pupil wood/metalwork dual benches with centre well and flaps. (one suitable for wheelchair user). Each bench fitted with 90mm engineers vice and 175mm woodwork vice with quick release and tool storage underneath. Worktop for bench mounted machinery to two walls with lockable tool and parts storage underneath. Fire resistant freestanding cabinet for storage. Tool storage cabinets Sink with drainer and splash back, with hot and cold water. Wall cupboard above. Hand drying facilities Roller white board minimum writing area 6m ² , with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self-healing, fire resistant pin boarding. Min area 10m ² . Bag store for 20 schoolbags 20 coat pegs.
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit: 1 No. Electrically operated clock. 1 No. Telephone handset. Near daylight replicating lamps. FM radio and TV aerial/video network points(s) required for analogue and digital, terrestrial, and satellite broadcasting services 5 No. network/voice/data points adjacent to teaching area. All with associated power outlets. Dado trunking to at least two full walls, including above worktop, containing power and network points. Illumination of whiteboard. Power and LCD link to ceiling projector, mounting point from teaching station. Infrastructure for sound reinforcement system.

4 No. overhead 110V supplies for portable power tools.
 See Section E.2 for power outlets use including 110V for hand power tools.
 Emergency shutdown facilities to services.
 Centrally and locally mains power isolator key operated.
 Panic alarm.
 Gas leak detection.
 CO detection.

Additional Requirements:	Daylight	Essential
	Window	Essential
	Natural Ventilation	Essential

Furniture:	1 No. teacher double pedestal desk station
	1 No. teacher/operator chair
	20 No. high backed stacking stools
	2 No. 5 shelf book cases
	2 No. 4 drawer filing cabinet
	2 No. heavy duty trolleys
	1 No. overhead projector trolley
	1 No. TV/video stand for 28" wide screen TV

Equipment:	The following equipment will be supplied by the Authority under the definition of Curricular Equipment
	5 No. metal turning lathes
	2 No. pedestal drills
	1 No. pedestal grinder
	1 No. pedestal polishing machine
	1 No. band saw
	1 No. mortise machine
	1 No. heavy duty disc and belt sander
	1 No. slow snip metal snip saw
	1 No. bench guillotine
	1 No. bench notching machine
	1 No. bench bending machine
	1 No. heavy duty metal cutting hydraulic saw
	1 No. bench mounted Hegner fret Saw
	1 No. dip coating tank and blower unit.

For guidance:	All lathes and machinery to be mounted on Tiko anti-vibration pads. Dust extraction will be required from the pedestal grinder, pedestal polishing machine, band saw, disc/belt sander, both pedestal drills and the mortising machine.
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PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEETS – S C 15 CD/He

ROOM DATA SHEETS – S C 20 CD/He

Room Name:	Craft & Design Workshop (Heat Bay Area)
Required Floor Area:	15m ² or 20m ² as indicated on the Accommodation Schedule
Room Description:	Adjoining metalwork bias workshop with low level wall, or part of machine shop where applicable
Special Requirements:	Quenching sink.. 850mm high metal cupboard to provide work surface for recently forged or bonded metal until cool.
Finishes:	Walls – Resistant to wear, painted. Vertical blinds to windows. excluding viewing panel Floor – Anti slip, heavy duty appropriate to hot areas. Safety lines around work areas Ceiling – minimum height 2.7m.
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit Emergency shutdown facilities to services. Centrally and locally. Mains power isolator key operated. Gas leak detection CO detection. Fume extractor for hot areas See Section E.2 for power outlets. Including 110v for hand power tools Gas to hot area forges and furnace. Master gas isolation valve (keyed)
Equipment:	The following equipment will be supplied by the Authority under the definition of Curricular Equipment 1 No. chip forge/brazing hearth 1 No. safety tilt crucible furnace 1 No. moulding bench 4 No. welding benches (3 No. with MIG welding plant and 1 No. with electric arc welding plant) 1 No. sand blasting booth 1 No. leg vice
For guidance:	Fume extraction will be required from all machinery in the hot area All machines to be mounted on Tiko anti vibration pads

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S C 10 GC

Room Name:	Graphic Communication
Required Floor Area:	10m ² .
Room Description:	To accommodate 5 people.
Finishes:	Walls – Resistant to wear. Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling – Minimum height 2.7m
Fixtures:	Framed, self-healing, fire resistant pin boarding. Min area 2m ² Fixed CAD workstations with tray storage under to accommodate 5 pupils (one for wheelchair user) Space for A3 printer Drawer space for A3 paper and folders Continuous wall cupboards to one wall above workstations including one pigeon holed and one lockable Adjustable shelving to one wall above workstation. 2 shelves 300mm deep
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services 7 No. network/voice/data points and associated power outlets, available for use at pupils stations. All with associated power outlets. Dado trunking to walls containing power and network points. See Section E.2 for power outlets 1 No. Telephone handset Panic alarm
Furniture:	5 No. Pupil chairs

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET - S C 80 GC

Room Name:	Graphic Communication
Required Floor Area:	80m²
Room Description:	To accommodate 20 pupils
Special Requirements:	Access door with glazed viewing panel 900 x 900mm glazed viewing panel in corridor wall.
Finishes:	Walls – Resistant to wear, painted Vertical blinds to windows excluding viewing panels Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Anti static, slip resistant in sink and spray booth areas Ceiling - Minimum height 2.7m.
Fixtures:	20 No. dual use CAD/drawing board workstations with tray storage under (one suitable for wheelchair user) Teacher CAD workstation Space allowance for 4 No. A3 printers One bench mounted ducted spray booth Tray units, cupboards and drawer space for A2 folders and drawing paper 2 No. Adjustable angle light boxes. A sink unit with hot and cold water, drainer and splash back. Continuous wall cupboards to one wall, above workstations, including 2 lockable, 1 open bookcase and 1 pigeon holed. Adjustable shelving to one wall above workstations. 2 No. shelves 300mm deep Roller white board minimum writing area 6m ² . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m ² Bag store for 20 schoolbags 10 coat hooks
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box 5 No. network/voice/data points adjacent to teaching area and in central floor box. All with associated power outlets 20 No. network/voice/data points and associated power outlets, available for use at pupils desks. 6 No. network/voice/data points, around room including above worktop,. All with associated power outlets Illumination of whiteboard 1 No. Near daylight replicating light. Dado trunking to three full walls containing power and network points. See Section E.2 for power outlets

Infrastructure for sound reinforcement system.
 Floor power outlet for overhead projector.
 Power and LCD link to ceiling projector-mounting point
 Master mains power isolator, key operated
 1 No. Telephone handset
 Emergency shutdown facilities to services.
 Compressed air system to spray booth
 Dedicated ventilation system to spray booth
 Panic alarm.

Additional Requirements:	Window –	Essential
	Natural Ventilation –	Essential
	Dim out blinds -	Essential

Furniture:	20 No. operator chairs
	1 No. teacher double pedestal desk station
	2 No. teacher/operator chair
	2 No. 5 shelf book cases
	3 No. A2 plan chests
	1 No. 4 drawer filing cabinet
	2 No. heavy duty trolleys
	1 No. overhead projector trolley
	1 No. mobile TV/video stand for 28'' wide screen TV
	1 No. floor standing roller door cabinet for drawing equipment

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S C 75 GC/T

ROOM DATA SHEET – S C 78 GC/T

ROOM DATA SHEET – S C 80 GC/T

Room Name:	Graphic Communication/Technology Room
Required Floor Area:	75m ² , 78.5m ² or 80m ² . as indicated on the Accommodation Schedule
Room Description:	Dual-purpose room to accommodate 20 pupils
Special Requirements:	Access door with glazed viewing panel 900 x 900mm glazed viewing panel in corridor wall. Technology/pneumatics workstations to be centrally located
Finishes:	Walls – Resistant to wear, painted Vertical blinds to windows excluding viewing panel Floor - Anti static, slip resistant and resistant to solder burns Ceiling - Minimum height 2.7m.
Fixtures:	20 No. CAD/ drawing board workstations with tray storage under to accommodate 20 pupils (one suitable for wheelchair user) Storage unit to take 20 A2 portable drawing boards[including storage unit for boards Teacher CAD workstation Serviced Technology work stations located centrally One bench mounted ducted spray booth Tray units, cupboards and drawer space for A2 folders and drawing paper 2 No. adjustable angle light boxes. A sink with hot and cold water, drainer and splash back. The sink to be resistant to waste products generated by soldering and circuit board manufacture. Hand drying facilities. Continuous wall cupboards to one wall including 2 lockable, 1 open bookcase and 1 pigeon holed. Adjustable shelving to one wall above workstations. 2 No. shelves 300mm deep Roller white board minimum writing area 6m ² . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m ² Bag store for 20 schoolbags 10 coat hooks
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box 5 No. network/voice/data points adjacent to teaching area and in floor box. All with associated power outlets 26 No. network/voice/data points and associated power outlets, within perimeter dado trunking Illumination of whiteboard

Dado trunking to three full walls containing power and network points.

See Section E.2 for power outlets

Adjustable low voltage power to technology work stations

Infrastructure for sound reinforcement system.

Floor power outlet for overhead projector.

Power and LCD link to ceiling projector-mounting point

Master mains power isolator, key operated

Ventilation system to ensure adequate dispersal of fumes from soldering and etching equipment

1 No. Telephone handset

Emergency shutdown facilities to services.

Compressed air system to spray booth and technology work stations

Dedicated ventilation system to spray booth

Panic alarm.

Additional Requirements:

Window –

Essential

Natural Ventilation –

Essential

Dim out blinds -

Essential

Furniture:

20 No. specialist /technology workstations capable of taking A2 drawing boards

20 No. pupil stools

20 No. operator chairs

1 No. teacher double pedestal desk station

2 No teacher/operator chair

2 No. 5 shelf book cases

3 No. A2 plan chests

1 No. 4 drawer filing cabinet

2 No. heavy duty trolleys

1 No. overhead projector trolley

1 No. mobile TV/video stand for 28’’ wide screen TV

1 No. roller door cabinet for technology tool storage

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S C 40 CDT/

Room Name:	Graphic Communication/Technology Room
Required Floor Area:	40m ²
Room Description:	Dual-purpose room to accommodate 10 pupils
Special Requirements:	Access door with glazed viewing panel 900 x 900mm glazed viewing panel in corridor wall. Technology/pneumatics workstations to be centrally located
Finishes:	Walls – Resistant to wear, painted Vertical blinds to windows excluding viewing panel Floor - Anti static, slip resistant, and resistant to solder burns Ceiling - Minimum height 2.7m.
Fixtures:	Fixed CAD workstations with tray storage under to accommodate 10 pupils (one suitable for wheelchair user) Storage unit to take 10 A2 drawing boards Teacher CAD workstation 10 Serviced graphics/technology work stations located centrally One bench mounted ducted spray booth Tray units, cupboards and drawer space for A2 folders and drawing paper 1 No. adjustable angle light boxes. A sink with hot and cold water, drainer and splash back. The sink to be resistant to waste products generated by soldering and circuit board manufacture. Hand drying facilities Continuous wall cupboards to one wall including 2 lockable, 1 open bookcase and 1 pigeon holed. Adjustable shelving to one wall above workstations. 2 No. shelves 300mm deep Roller white board minimum writing area 6m ² . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m ² Bag store for 10 schoolbags 6 coat hooks
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box 5 No. network/voice/data points adjacent to teaching area and in floor box All with associated power outlets 10 No. network/voice/data points and associated power outlets, within perimeter dado trunking to service workstations. All with associated power outlets Illumination of whiteboard Dado trunking to three full walls containing power and network points. See Section E.2 for power outlets

Adjustable low voltage power to technology work stations
 Infrastructure for sound reinforcement system.
 Floor power outlet for overhead projector.
 Power and LCD link to ceiling projector-mounting point
 Master mains power isolator, key operated
 Ventilation system to ensure adequate dispersal of fumes from
 soldering and etching equipment
 1 No. Telephone handset
 Emergency shutdown facilities to services.
 Compressed air system to spray booth and technology work
 stations
 Dedicated ventilation system to spray booth
 Panic alarm.

Additional Requirements:

Window –	Essential
Natural Ventilation –	Essential
Dim out blinds -	Essential

Furniture:

10 No. pupil stools
 10 No. operator chairs
 1 No. teacher double pedestal desk station
 1 No teacher/operator chair
 2 No. 5 shelf book cases
 2 No. A2 plan chests
 1 No. 4 drawer filing cabinet
 1 No. heavy duty trolleys
 1 No. overhead projector trolley
 1 No. mobile TV/video stand for 28'' wide screen TV
 1 No. roller door cabinet for technology tool storage

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S C 40 ODL

Room Name:	Open and Distance Learning Suite
Room Description:	Flexible space for individual study and small group teaching
Required Floor Area:	40m ²
Room Layout:	Glazed viewing screen
Finishes:	Walls – Resistant to wear, painted. Vertical blinds to windows excluding viewing panel Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling - Minimum height 2.7m
Fixtures:	Equipped for audio and video conferencing Fixed white board 1.2m ² min. Overhead projection screen. Space for subsequent installation of smart board. Framed self-healing, fire resistant pin boarding. Min area 5m ² 5 No. coat pegs
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box 5 No. network/voice/data points adjacent to teaching area and in floor box. All with associated power outlets 20 No. network/voice/data points, available for use at students workstations Illumination of whiteboard Dado trunking to at least three full walls containing power and network points. See Section E.2 for power outlets Infrastructure for sound reinforcement system. Power and LCD link to ceiling projector mounting point from teaching station and floor box Equipped for audio and video conferencing 1 No. Telephone handset Panic alarm
Additional Requirements:	Window – Essential Natural Ventilation – Essential
Furniture:	11 No. fully welded computer work stations. 12 No. operators chairs. 1 No. adjustable height double desk suitable for a wheelchair user 1 No. teaching pedestal desk station 1 No. teacher/operator chair Tables to take printers/scanners etc. 2 No. 4 drawer filing cabinets 2 No. 5 shelf bookcases

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S C 60 ODL

Room Name:	Open and Distance Learning Suite
Room Description:	Flexible space for individual study and small group computer based teaching. To take up to 20 workstations
Required Floor Area:	60m ²
Room Layout:	Open and Distance learning suite area must be near library, and accessible when library closed. Glazed viewing screen
Finishes:	Walls – Resistant to wear, painted. Vertical blinds to windows excluding viewing panel Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling - Minimum height 2.7m.
Fixtures:	Fixed white board 1.2m ² min. Overhead projection screen. Space for subsequent installation of smart board. Framed self-healing, fire resistant pin boarding. Min area 5m ² 6 No. coat pegs
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box 5 No. network/voice/data points adjacent to teaching area and in floor box. All with associated power outlets 29 No. network/voice/data points, available within perimeter trunking. All with associated power outlets Illumination of whiteboard Dado trunking to at least two full walls containing power and network points. See Section E.2 for power outlets Infrastructure for sound reinforcement system. Power and LCD link to ceiling projector mounting point from teaching station and floor box Equipped for audio and video conferencing 1 No. Telephone handset Panic alarm
Additional Requirements:	Window – Essential Natural Ventilation – Essential
Furniture:	20 No. fully welded computer work stations with cable management and storage for under bench computer. At least 2 to be adjustable 20 No. operators chairs. 1 No. teaching double pedestal desk station 2 No. teacher/operator chairs

2 No. 4 drawer filing cabinets
2 No. 5 shelf bookcases

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S C 35 IT

Room Name:	IT Suite
Required Floor Area:	35m ²
Room Description:	IT Suite / Teaching Room containing minimum 12No. PC's with associated scanners and printers, with OHP / Data projector to appropriate screen.
Special Requirements:	Room separation from seminar room by movable acoustic partition.
Finishes:	Walls – Resistant to wear, painted Vertical blinds to windows excluding viewing panel Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling - Minimum height 2.7m.
Fixtures:	12 Workstations on three walls, one number suitable for wheelchair user 1 Teacher station 750 mm wide 725mm high minimum for workstations Sufficient worktop space for scanner, printers etc. Roller white board minimum writing area 6m ² . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 6m ² .12 Tray units under benching Continuous lockable wall cupboards to one long wall. Adjustable shelving to one wall. 2 shelves high 300mm deep 10 coat pegs
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box 16 Network points, around room including above worktop, adjacent to teaching area and floor box. All with associated power outlets. Illumination of whiteboard Dado trunking to all walls containing power and network points 1 No. Telephone handset See Section E.2 for power outlets Infrastructure for sound reinforcement system. Power and LCD link to ceiling projector mounting point from teaching station and floor box Floor power/data outlet at teaching station Mains Isolator Switch Panic alarm
Additional Requirements:	Window – Essential Natural Ventilation - Essential Dim out blinds - Essential

Furniture:

- 12 No. operator chairs
- 1 No. teacher double pedestal radial desk workstation
- 1 No. teacher/operator chair
- 2 No. 5 shelf bookcases
- 2 No. 4 drawer filing cabinets
- 1 No. TV/video stand for 28" wide screen TV.
- 1 No. overhead projector trolley
- 1 No. adjustable height double desk suitable for the disabled

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S C 16 Tut

ROOM DATA SHEET S C 25 Tut

ROOM DATA SHEET S C 32 Tut

ROOM DATA SHEET S C 30 Tut

ROOM DATA SHEET S C 35 Tut

ROOM DATA SHEET S C 40 Tut

ROOM DATA SHEET S C 45 Tut

ROOM DATA SHEET S C 50 Tut

Room Name:	Tutorial Room
Required Floor Area:	16m ² , 25m ² , 30m ² , 32m ² , 35m ² , 40m ² , 45m ² , or 50m ² , as indicated on Accommodation Schedules.
Room Description:	To accommodate 6-20 people and flexible to adapt for other usage
Finishes:	Walls – Resistant to wear, painted meeting Vertical blinds to windows excluding viewing panel Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling – Minimum height 2.7m
Fixtures:	Framed, self-healing, fire resistant pin boarding. Min area 5m ² Roller white board minimum writing area 4m ² . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 1.2 to 4 m ² 10 coat pegs.
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services. 5 No. network/voice/data points adjacent to teaching area and in floor box. All with associated power outlets 8 to 15No. network/voice/data points and associated power outlets, within perimeter dado trunking All with associated power outlets Video conferencing facilities in Portree Community suite Illumination of whiteboard Dado trunking to one full wall containing power and network points. See Section E.2 for power outlets Floor located power outlet for overhead projector use. Power and LCD link to ceiling projector mounting point from teaching station and floor box. 1 No. Telephone handset Panic alarm
Additional Requirements:	Window – Desirable Natural Ventilation – Desirable
Furniture:	Rooms to accommodate numbers listed below

15m² 6 pupils and 1 teacher
25m² 10 pupils and 1 teacher
30m² 12 pupils and 1 teacher
35m²,40m² 15 pupils and 1 teacher
45/50m², 20 pupils and 1 teacher
5 to 19 No. fully welded single desks, 600 x 600mm.
1 No. teacher double pedestal radial desk workstation
1 No. adjustable table to allow access for students with disability.
6 to 20 No. pupil chairs
1 No. teacher/operator chair
1 to 2 No. 4 drawer filing cabinets
1 No. lockable double door shelved storage unit approximately
1600mm high x 1000mm x 600mm

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S C 29 Cr

ROOM DATA SHEET S C 35 Cr

Area name:	Crèche-29 m² or 35m² as indicated on the Accommodation Schedules
	Comprising Toilets – 5m² Store – 4m² Kitchen Area - 4m² Playroom – 16.5m² or 22m²
Room Name:	Crèche Toilets
Guidance Floor Area:	5m ²
Room Description:	Toilets –Unisex for Crèche
Special Requirements:	Nappy change facilities
Room Finishes:	Walls: Resistant to wear, waterproof to 1.5m AFL. cleanable above. Floor - Slip resistant, washable
Fixtures:	Flexible coat hooks at appropriate level Low WC Low level doors to aid supervision Appropriate hand drying facilities Locks capable of being opened externally WC Cubicle. wash hand basin. Vanity unit Tamper resistant mirror Soap dispenser Tamper resistant plumbing systems Sanitary fittings suitable for use by small children. including easy use taps Storage accommodation for nappy changing materials Pull down nappy changer High level toiletries cupboard.
Room Name:	Store
Required Floor Area:	4m ²
Finishes:	Floor – Resistant to wear. Walls – Resistant to wear, painted Ceiling – Minimum height 2.4m
Fixtures:	Adjustable shelving to all available wall space. 4 shelves high, 300mm wide Storage accommodation for nappy changing materials and spare clothes
Room Name:	Kitchen Area
Required Floor Area:	4m ²

Finishes:	Walls – Resistant to wear Floor – slip resistant. Ceiling - Minimum height 2.7m.
Fixtures:	600mm wide, 900mm high continuous worktop with cupboard and drawer storage below and cabinets above. Single sink with hot and cold including mains water, drainer and splash back. Hand sink with hot and cold water. Hand drying facilities Refrigerator, dishwasher, microwave, Wall cupboards above worktop.
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets
Room Name:	Playroom
Required Floor Area:	16.m ² or 22m ² as indicated in the Accommodation Schedules
Special Requirements:	The accommodation must meet the standard required for registration of group day-care Access door with glazed viewing panel
Relationship to other rooms:	Crèche kitchen area to be accessed from playroom
Finishes:	Walls – Resistant to wear, painted Vertical blinds to windows excluding viewing panel Floor – Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling – Minimum height 2.7m
Fixtures :	Fittings to suit use by children Framed, self-healing, fire resistant pin boarding, some at child height. Min. area 10m ² 'Parents' notice/information board at entry point
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1No. Electrically operated clock Wall wash luminaries to highlight displays Dado trunking to one full wall with power and network outlets 1No. Telephone handset Panic alarm Hearing support system 4 No. network/voice/data points around the room with appropriate power outlets See Section E.2 for power outlets FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services Panic alarm
Additional Requirements:	Window - Essential

Natural Ventilation - Essential
Dim out blinds - Essential

Furniture:

6 No. child chairs, various colours, to suit age group
2No. visitors chairs
1 No. adult easy chair
2 No. trolleys – 18 tray units. Trays to be supplied in a variety of colours and depths
1 No. double sided mobile big book trolley
4 No. bean bag cushions
1 No. 4 drawer filing cabinet
1 No. TV/video stand for 28" wide screen TV
House corner unit plus play furniture
Dry art trolley
Large low nursery table
Small adult table 1200 x 600

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S H 551 GH

ROOM DATA SHEET – S H 627 GH

ROOM DATA SHEET – S H 646 GH

Room Name:	PE Games Hall
Required Floor Area:	551m ² 627m ² or 646m ² as indicated on Accommodation Schedules.
Special Requirements:	Light fittings should provide uniform lighting and be protected from impact Ledges at ceiling height avoided Ready access to equipment store Glazed viewing panels in solid core doors Protection system for hardwood flooring when the halls are being used for purposes such as sitting for examination
Room Layout:	The hall should allow for 4 double play badminton courts for larger halls and for 3 double play badminton courts for smaller hall Recommended minimum unobstructed height 7.6m Even spread of light over floor area The hall should be lined for 4 of the following games: badminton, basketball, netball volley ball, tennis or indoor football. Lines to be to the recognised international colour code. The games lines for the individual New Project Facilities to be agreed with the Authority's Representative
Finishes:	Walls – Resistant to wear. Bounce off zone, minimum 3m high, capable of withstanding heavy impact, avoids flaking, dusting or discolouration; doors should be flush and part of bounce off surface, no projecting ironmongery. The walls should be capable of accepting fixings for wall mounted equipment listed below. Floor – Sprung wooden floor Ceiling – Light in tone, impact resistant. Provision for fixings for suspended equipment listed below.
Fixtures:	PE fixtures should be to a quality approved by the Authority's Representative
Larger hall:	8 No. flush floor sockets for badminton, volley ball and netball net posts Skirting to SportsScotland standards 4 No. pair combined badminton/tennis games posts and fixings 4 No. pair of wall mounted braces for volleyball 4 No. pair of netball posts 1 No. pair of 5-a-side football goalposts Recessed housings for any fire appliances 2 No. Net dividers to divide hall into three PE spaces (¼, ¼ and ½) including track ways, net bags and hoisting equipment. 4 No pair fixed practice basketball nets and boards in cross-hall positions 1 No. pair retractable basketball nets and boards 1 No. archery/golf net at one end including track way, net bags and hoisting equipment 1 No. harness for trampoline 4 No. removable whiteboards on fixed high level mounting system. Min area 1m ² each
Smaller hall	6 No. flush floor sockets for badminton, volley ball and netball net posts

Skirting to Sportscotland standards
 3 No. pair combined badminton/tennis games posts and fixings
 3 No. pair of wall mounted braces for volleyball
 3 No. pair of netball posts
 1 No. pair of 5-a-side football goalposts
 Recessed housings for any fire appliances
 1 No. Net dividers to divide hall into two PE spaces (1/3 and 2/3)
 including track ways, net bags and hoisting equipment.
 3 No. pair fixed practice basketball nets and boards in cross-hall
 positions
 1 No. pair retractable basketball nets and boards
 1 No. archery/golf net at one end including track way, net bags and
 hoisting equipment
 1 No. harness for trampoline
 3 No. removable whiteboards on fixed high level mounting system.
 Min area 1m² each

M&E Provisions:

All M&E items, Furniture and Equipment listed below and listed
 in Fixtures above will have a suitably rated and configured power
 outlet/spur unit
 1 No. Electrically operated clock, with seconds sweep hand,
 protected against impact damage. Suitable for purpose and size of
 hall.
 Electronic score board suitable for size and uses of hall
 FM radio and TV aerial/video network point(s) required for
 analogue and digital, terrestrial and satellite broadcast services
 Audio system capable of delivering speech and music from CDs
 and cassettes from audio alcove system in adjacent store.
 All containment to be flush with building fabric
 8 No. network/voice/data points, at ends and centre of room.
 All with associated power outlets.
 See Section E.2 for power outlets
 Infrastructure for sound reinforcement system.
 Panic alarm

Additional Requirements:

Natural Ventilation -	Desirable
Daylight -	Desirable

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S H 201 Gym

ROOM DATA SHEET – S H 247 Gym

ROOM DATA SHEET – S H 266 Gym

Room Name:	Gymnasium
Required Floor Area:	201m ² , 247m ² or 266m ² as indicated on the Accommodation Schedules
Special Requirements:	Light fittings should be protected from impact Ledges at ceiling height avoided Ready access to equipment store Glazed viewing panels in solid core doors
Room Layout:	The hall proportions should allow for the demands of the activities Recommended minimum unobstructed height 6.7m Even spread of light over floor area The hall should be lined for badminton, basketball, netball and volleyball. Lines to be to the recognised international colour code
Finishes:	Walls – Resistant to wear. Bounce off zone, minimum 3m high, capable of withstanding heavy impact, avoids flaking, dusting or discolouration; doors should be flush and part of bounce off surface, no projecting ironmongery. The walls should be capable of accepting fixings for wall mounted equipment listed below Floor – Sprung wooden floor. Ceiling – Light in tone. Impact resistant. Provision for fixings for suspended equipment listed below.
Fixtures:	PE fixtures should be to a quality approved by the Authority's Representative Flush floor sockets for moveable PE equipment listed below. 4 No. flush floor sockets for badminton, volley ball and netball net posts 1 No. pair wall mounted braces for volleyball Recessed housings for any fire appliances 2 No. sets of climbing ropes on diagonally opposite sides 2 No. sets of double beams on diagonally opposite sides 2 No. sets of wall bars on opposite sides 2 No. sets of window ladders at ends 1 No.. pair of retractable basketball nets and boards Harness for trampoline 1 No. removable whiteboard on fixed high level mounting system min. area 1m ²
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock, with seconds sweep hand, protected against impact damage FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services. All containment flush with building fabric 4 No. network/voice/data points. At each end of room. All with associated power outlets. See Section E.2 for power outlets Infrastructure for sound reinforcement system. Mobile Sound system to deliver music from CDs and cassettes

from audio alcove in adjacent store
Panic alarm

Additional Requirements:

Natural Ventilation -
Daylight -

Desirable
Desirable

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S H 200 G/D

Room Name:	Gymnasium/Dance studio
Required Floor Area:	200m ²
Special Requirements:	Light fittings should be protected from impact Ledges at ceiling height avoided Glazed viewing panels in solid core doors Lockable audio alcoves for use in Educational Services, Community Education Services and for Community Use.
Room Layout:	Recommended minimum unobstructed height 5.1m Even spread of light over floor area
Finishes:	Walls – Resistant to wear bounce off zone, avoids flaking, dusting or discolouration; doors should be flush and part of bounce off surface, no projecting ironmongery. The walls should be capable of accepting fixings for wall mounted equipment such as speakers, lights and the like and be capable of receiving projected images as well as providing a good background for filming. Floor –Sprung wooden floor. Low slip, and unpolished Ceiling – Light in tone Impact resistant. Provision for fixings for suspended equipment listed below
Fixtures:	8m long 2m high mirrored wall with dance bars. Curtains to mirrored wall Recessed housings for any fire appliances
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock, with seconds sweep hand, protected against impact damage FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services All containment to be flush with building fabric 8 No. network/voice/data points suitably dispersed. All with associated power outlets. See Section E.2 for power outlets Power and LCD link to ceiling projector mounting point from audio visual control points Infrastructure for sound reinforcement system. Performance, mood and disco lighting and sound and video systems in lockable video alcove Audio/video equipment to be remote controlled. Panic alarm
Additional Requirements:	Natural Ventilation - Desirable Daylight - Desirable Blackout blinds - Essential
Furniture:	Padding to protect bars and mirrors when room is used for gymnasium/martial arts.

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S H 80 D

Room Name:	Drama Studio
Required Floor Area:	80m ²
Special Requirements:	Adjacent to Venue and connected by sliding folding partition Access to each side at back of venue stage Access to secure cupboard housing audio equipment Control area within Drama Studio for drama lighting and sound equipment
Room Layout:	Recommended minimum unobstructed height 5.4m High level grid to suspend lighting, curtains, scenic pieces etc. Double width curtains to all perimeter walls. 2 No. Traverse curtains to divide the studio into smaller spaces. Curtains to be fitted with tapes, chain weights, heavy hems and to be fire-proofed Working gallery 1m wide to one wall
Finishes:	Walls –The walls should be capable of accepting fixings for wall mounted speakers, lights and the like and be capable of receiving projected images as well as providing a good background for filming. One wall should be a plain surface free of all fixings and be matt off white in colour Floor –Sprung wooden floor. Low slip, and unpolished, non light reflecting Ceiling –Impact resistant. Provision for fixings for suspended equipment listed below. Dark colour
Fixtures:	8m long, 2m high mirrored wall with dance bars. (Dingwall only) Curtains to mirrored wall Recessed housings for any fire appliances 2.4m long make-up bench with sink and mirror with make-up lighting. Hand drying facilities
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock, with seconds sweep hand, protected against impact damage FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services All containment to be flush with building fabric 10 No. network/voice/data points suitably dispersed. All with associated power outlets. See Section E.2 for power outlets Three phase supply for theatrical equipment Power and LCD link to ceiling projector mounting point from audio visual control points Infrastructure for sound reinforcement system. Performance, mood and disco lighting and sound and video systems supplied and working to the approval of the Authority's Representative Audio/video equipment to be remote controlled. Panic alarm

Additional Requirements:

Natural Ventilation -
Blackout

Desirable
Essential

Furniture:

1 No. mobile teachers desk
1 No. operators chair
20 No. plastic stacking chairs
Padding to protect mirrors when room is used for robust activities.

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S H 25 Fit

ROOM DATA SHEET – S H 40 Fit

ROOM DATA SHEET – S H 60 Fit

Room Name:	Fitness Room						
Required Floor Area:	25m ² , 40m ² , 60m ² as indicated on the Accommodation Schedules						
Special requirements:	Access door with glazed viewing panel 900 x 900mm glazed viewing panel in corridor wall with curtains for privacy.						
Finishes:	Walls - Resistant to wear, painted Vertical blinds to windows excluding viewing panel Floor – Fit for purpose. Robust and non brittle, non slip with high traction. Ceiling – Minimum height 2.7m						
Fixtures:	<table><tr><td>S H 25 Fit:</td><td>2 No. treadmills 1 No. rack of dumbbells 1 No. multigym 1 No. stepper 1 No. exercise bike 1 No. rower</td></tr><tr><td>S H 40 Fit</td><td>2 No. treadmills 1 No. rack of dumbbells 1 No. multigym 2 No. stepper 2 No. exercise bike 2 No. rower</td></tr><tr><td>S H 60 Fit</td><td>4 No. treadmills 2 No. rack of dumbbells 2 No. multigym 4 No. stepper 4 No. exercise bike 4 No. rower Space for stations of fixed equipment as well as space for free equipment (weights etc) Mirrored wall Power for equipment Framed, self-healing, fire resistant pin boarding. Min. area 2.5m² Wall bracket for television/video for 28" wide screen TV</td></tr></table>	S H 25 Fit:	2 No. treadmills 1 No. rack of dumbbells 1 No. multigym 1 No. stepper 1 No. exercise bike 1 No. rower	S H 40 Fit	2 No. treadmills 1 No. rack of dumbbells 1 No. multigym 2 No. stepper 2 No. exercise bike 2 No. rower	S H 60 Fit	4 No. treadmills 2 No. rack of dumbbells 2 No. multigym 4 No. stepper 4 No. exercise bike 4 No. rower Space for stations of fixed equipment as well as space for free equipment (weights etc) Mirrored wall Power for equipment Framed, self-healing, fire resistant pin boarding. Min. area 2.5m ² Wall bracket for television/video for 28" wide screen TV
S H 25 Fit:	2 No. treadmills 1 No. rack of dumbbells 1 No. multigym 1 No. stepper 1 No. exercise bike 1 No. rower						
S H 40 Fit	2 No. treadmills 1 No. rack of dumbbells 1 No. multigym 2 No. stepper 2 No. exercise bike 2 No. rower						
S H 60 Fit	4 No. treadmills 2 No. rack of dumbbells 2 No. multigym 4 No. stepper 4 No. exercise bike 4 No. rower Space for stations of fixed equipment as well as space for free equipment (weights etc) Mirrored wall Power for equipment Framed, self-healing, fire resistant pin boarding. Min. area 2.5m ² Wall bracket for television/video for 28" wide screen TV						
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock with seconds sweep hand FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services 4 to 6 No. network/voice/data points with associated power outlets See Section E.2 for power outlets Floor sockets as required for equipment Containment to be flush with building fabric Sound system to deliver music from CDs and cassettes Power and LCD link to ceiling projector mounting point from audio visual control station Panic alarm Chilled drinking water unit						

Equipment: Specialist design and supply to be agreed with the Authority's Representative before submission of bid

Additional Requirements: Window - Essential
Natural Ventilation - Essential

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S H 20 BW

Room Name:	Bouldering/Leading Climbing Wall
Minimum Climb Area:	20m ²
Special Requirements:	To be developed in conjunction with the Mountaineering Council for Scotland. The wall manufacture should be a member of the Climbing Wall Manufacturers Association There should be space for those waiting to climb and viewing from circulation area Light fittings should be protected from impact
Room Layout:	The wall will be used by the general public as well as the school pupils Even spread of light over wall area
Finishes:	Walls – Resistant to wear, minimum 5m high, capable of withstanding heavy impact, avoids flaking, dusting or discolouration. Incorporate natural features such as roofs, overhanging walls, arêtes, crack lines, pocket holds, flakes, interchangeable bolt on holds etc. The walls should be capable of accepting fixings for wall mounted equipment Floor –At wall: Resilient flooring surface as approved by the Mountaineering Council for Scotland for falls from the designed height Circulation areas: slip resistant Ceiling – Light in tone. Impact resistant.
Fixtures:	Framed, self-healing, fire resistant pin boarding. Min area 1.5m ²
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit All containment flush with building fabric See Section E.2 for power outlets Panic alarm
Additional Requirements:	Natural Ventilation - Desirable Daylight - Desirable
Furniture:	2 No. low gymnasium benches Mobile, lockable cage for storing climbing gear for hire.

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S H 13 Vg

Room Name;	Viewing Gallery (to swimming pool)
Guidance Floor Area:	13m ²
Finishes:	Walls –, Resistant to wear, painted. Windows to withstand impacts Floor – Hard wearing. Ceiling - Minimum height 2.7m.
Fixtures:	Framed, self healing, fire resistant notice boards to be covered with clear fire resistant tamper proof lockable door. Min of 1m ²
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. network/voice/data point and associated power outlets See Section E.2 for power outlets Panic alarm
Furniture:	15No. stacking chairs

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S H 55 Vg

Room Name;	Viewing Gallery/Classroom
Guidance Floor Area:	55m ²
Room Description:	Seating up to 40 people Also acts as a classroom
Finishes:	Walls –Resistant to wear, painted. Windows to withstand impacts and openable to Games Hall and Gymnasium Floor – Hard wearing. Ceiling - Minimum height 2.7m.
Fixtures:	1 open bookcase and 1 pigeon holed. Adjustable shelving on one wall. 2 shelves, 2m long 300mm wide Roller white board minimum writing area 6m ² . complete with OHP screen Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 5m ² 15 coat pegs.
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services in teaching area and floor box 5 No. network/voice/data points adjacent to teaching area and in floor box. All with associated power outlets 10 No. network/voice/data points and associated power outlets, within perimeter dado trunking Illumination of whiteboard Dado trunking to at least two full walls containing power and Network points. See Section E.2 for power outlets Infrastructure for sound reinforcement system. Floor power outlet for overhead projector. Power and LCD link to ceiling projector mounting point from teaching station and floor box 1 No. Telephone handset Panic alarm
Furniture:	40 No. stacking chairs 15 No. fully welded stackable double desks, 1200mm x 600mm 1 No. adjustable height double desk suitable for the disabled 1 No. teaching double pedestal radial desk station 2 No. teacher/operator chairs 2 No. 5 shelf book cases 1 No. 4 drawer filing cabinets 1 No. tall lockable cupboard 2 No. computer trolleys, one suitable for wheelchair users 2 No. trolleys –18 tray unit 1 No. overhead projector trolley 1 No. mobile TV/video stand for 28'' wide screen TV

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S H 122 Lib

Room Name:	Library with IT facilities
Required Floor Area:	122m ² to include the following areas: Adult lending, teenage area, careers Adult reference Study facilities Distance learning Video conferencing 10m ² Newspaper and periodical area Children's lending Office and store 12m ²
Special Requirements:	The Library is for use in Educational Services, Community Education Services and for Community Use. Library fit-out and design will require specialist input designed, With shelf stock of 6000 items. (4000 for adults/teenager, 2000 for children Outside the library provide 2 No. hooks for tying up dogs. Supply a drop box for returns when the library is closed
Room Layout:	Flexible – open area
Finishes:	Walls – Resistant to wear, painted. Vertical blinds to windows excluding viewing panel Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling - Minimum height 2.7m
Fixtures:	Library counter suitable for use by wheelchair users 2 No. computer work stations 7m ² min area of framed, self-healing, Hessian covered, fire resistant pin boarding
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services 15 No. network/voice/data points available for use at desks in study area. All suitable for controlled internet and e-mail use. All with associated power outlets. 6 No. network/voice/data points suitable dispersed. All with associated power outlets 5 Network /voice/data points associated with reception desk. All with associated power outlets 1 No. Telephone handset with direct dial facilities Fax facilities at the library counter See Section E.2 for power outlets Hearing induction loop fitted at counter Panic alarm
Additional Requirements:	Daylight – Essential Window – Essential Natural Ventilation – Essential

Furniture:	<p>All to be designed and supplied by specialist library supplier and to the approval of the Authority's Representative</p> <p>Photocopying facilities for use by staff, pupils and for paid use by the public</p> <p>Library shelving system to cater for the volumes as detailed herein and to include paper back, magazine, newspaper and leaflet spinners, video and DVD display, returns shelving, large books section, reference section</p> <p>The book shelving to be modular, steel cantilevered. To a colour agreed with the Authority's Representative.</p> <p>Island units will be mounted on casters and fitted with a range of end panels both hessian covered and slat wall.</p> <p>Each flat shelf to have a book support and each bay to have one display shelf</p> <p>Wall mounted shelving to be no more than 1.8m high in adult areas and 1.5m high in children's areas.</p> <p>Island shelving to be no more than 1.5m high in adult areas and 1.2m high in children's areas</p> <p>Text inserts to be provided for bay guidance.</p> <p>2 No. 1100mm diam coffee tables</p> <p>6 No. easy chairs with arms</p> <p>Study tables for 12. All tables to be welded tubular framed and to have rounded edges. At least one table to be adjustable for wheelchair user</p> <p>12 No. upholstered chairs</p> <p>8 No. fully welded computer station desks with cable management and storage for under desk computer. At least 2 to be adjustable for wheelchair users</p> <p>8 No. operator chairs</p> <p>2 No. book trolleys</p> <p>2 No. kinder boxes, reading retreat on castors</p> <p>1 No. kinder tables</p> <p>6 No. small chairs suitable for age group</p> <p>2 No. bean bag cushions</p> <p>Reading rug</p> <p>2m² min framed, self healing, Hessian covered, fire resistant pin board. Mounted at an appropriate height in the children's area</p>
Room Name:	Library Office and Store
Required Floor Area:	12m ²
Special Requirements:	<p>Must be located within its department</p> <p>Access door with glazed viewing panel</p> <p>900 x 900mm glazed viewing panel in library wall.</p> <p>Safe for the secure storage of small sums of money</p>
Finishes:	<p>Walls – Resistant to wear, painted.</p> <p>Vertical blinds to windows excluding viewing panel</p> <p>Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light.</p> <p>Slip resistant, waterproof at sink area</p> <p>Ceiling - Minimum height 2.7m</p>
Fixtures:	<p>Adjustable shelving, 6 shelves high 300mm wide to take approximately 500 items</p> <p>Framed, self-healing fire resistant pin boarding. Min area 1.5m²</p> <p>3 coat pegs.</p> <p>750mm wide 900mm high continuous worktop on cantilevered</p>

brackets to one wall with lockable door storage and tray units below, knee spaces for 1 person between storage.
 Continuous wall cupboard storage above worktop, including 1 lockable and 1 open bookcase
 Refrigerator and microwave oven
 Sink with drainer and splash back with hot and cold including mains water.
 Hand drying facilities

M&E Provisions All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit
 4 Network /voice/data points associated with workstations. All with associated power outlets
 1 No. Telephone handset with direct dial facilities
 See Section E.2 for power outlets
 Hearing induction loop fitted
 1 No. Electrically operated clock
 FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services.
 Panic alarms

Additional Requirements: Window – Desirable
 Natural Ventilation – Desirable

Furniture: (Provisional) 1 No. workstations including desks and lockable pedestal drawer units
 2 No. operator chairs (one for reception desk)
 1 No. 1400 x 900 work table
 2 No. upholstered chairs
 2 No. 4 drawer filing cabinets
 1 No. book trolley

Area Name: **Video Conferencing Room**

Required Floor Area: 10m²

Special Requirements: Access door with glazed viewing panel
 900 x 900mm glazed viewing panel with internal curtains

Fixtures: Framed, self healing, fire resistant pin boarding. Min area 5m²

M&E Provisions: All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit
 1 No. Electrically operated clock
 3 No. network/voice/data points, around room. All with associated power outlets
 Dado trunking to one full walls containing power and network points.
 See Section E.2 for power outlets
 1 No. Telephone handset with direct dial facilities
 Panic alarm

Additional Requirements: Window – Desirable
 Natural Ventilation - Desirable

Furniture: 2 No. work table rect. 1200 x 600mm
 8 No. stacking visitors chairs

1 No. 5 shelf bookcase

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S H 224 Lib

Room Name:	Library with IT facilities	
Required Floor Area:	224m ² Lending area, careers Reference Study facilities Newspaper and periodical area Children's lending Video conferencing room Office and store	12m ² 20m ²
Special Requirements:	The Library is for use in Educational Services but the Open and Distance Learning facility (described elsewhere) will be available for Community Education Services and Community Use. Library fit-out and design will require specialist input designed to stock 8000 items.	
Room Layout:	Flexible – open area	
Finishes:	Walls – Resistant to wear, painted. Vertical blinds to windows excluding viewing panel Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling - Minimum height 2.7m. Mean height 3m	
Fixtures:	Library counter suitable for use by wheelchair users With 2 No. computer workstations 7m ² min area of framed, self-healing, Hessian covered, fire resistant pin boarding	
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial and satellite broadcast services. 20 No. network/voice/data points available for use at desks in study area. All suitable for controlled internet and e-mail use. All with associated power outlets. 8 No. network/voice/data points suitable dispersed. All with associated power outlets 4 No. network /voice/data points associated with reception desk. All with associated power outlets 1 No. Telephone handset with direct dial facilities See Section E.2 for power outlets Hearing loop system at counter Panic alarm	
Additional Requirements:	Daylight – Window – Natural Ventilation –	Desirable Desirable Desirable
Furniture:	All to be designed and supplied by specialist library supplier and to the approval of the Authority's Representative Photocopying facilities for use by staff, pupils and for paid use by	

the public

Library shelving system to cater for the volumes as detailed herein and to include paper back, magazine, newspaper and leaflet spinners, video and DVD display, returns shelving, large books section, reference section

The book shelving to be modular, steel cantilevered. To a colour agreed with the Authority's Representative.

Island units will be mounted on casters and fitted with a range of end panels both hessian covered and slat wall.

Each flat shelf to have a book support and each bay to have one display shelf

Wall mounted shelving to be no more than 1.8m high in adult areas and 1.5m high in children's areas.

Island shelving to be no more than 1.5m high in adult areas and 1.2m high in children's areas

Text inserts to be provided for bay guidance.

3 No. 1100mm diam coffee tables

9 No., easy chairs with arms

Study tables for 40. All tables to be welded tubular framed and to have rounded edges. At least one table to be adjustable for wheelchair user

40 No. upholstered chairs

15 No. fully welded computer station desks with cable management and storage for under desk computer . At least 2 to be adjustable for wheelchair users

15 No. Operator Chairs

2 No. Book trolleys

1 No. TV/video trolleys for 28" widescreen TV

Computer station for TALIS system with associated operator's chair.

Area Name:	Video Conferencing Room
Required Floor Area:	12m ²
Special Requirements:	Informal seating arrangement Access door with glazed viewing panel 900 x 900mm glazed viewing panel with curtains.
Finishes:	Walls – Resistant to wear, painted. Vertical blinds to windows excluding viewing panel Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling - Minimum height 2.7m.
Fixtures:	Framed, self healing, fire resistant pin boarding. Min area 5m ²
M&E Provisions	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock 3 No. network/voice/data points, around room. All with associated power outlets Dado trunking to one full walls containing power and network points. See Section E.2 for power outlets 1 No. Telephone handset with direct dial facilities Panic alarm

Additional Requirements:	Window – Natural Ventilation -	Desirable Desirable
Furniture:	1 No. work table rect. 1600 x 800mm 1 No. work table rect. 1200 x 600mm 8 No. stacking visitors chairs 1 No. 5 shelf bookcase	
Room Name:	Library Office and Store	
Required Floor Area:	20m ²	
Special Requirements:	Access door with glazed viewing panel 900 x 900mm glazed viewing panel in library wall. Safe for the secure storage of small sums of money	
Finishes:	Walls – Resistant to wear, painted. Vertical blinds to windows excluding viewing panel Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Slip resistant, waterproof at sink area Ceiling - Minimum height 2.7m.	
Fixtures:	Adjustable shelving, 6 shelves high 300mm wide to take approximately 500 items Framed, self-healing fire resistant pin boarding. Min area 2m ² 3 coat pegs. 750mm wide 900mm high continuous worktop on cantilevered brackets to one wall with lockable door storage and tray units below, knee spaces for 1 person between storage. Continuous wall cupboard storage above worktop, including 1 lockable and 1 open bookcase Sink with drainer and splash back with hot and cold and mains water. Hand drying facilities	
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 4 Network /voice/data points associated with workstations. All with associated power outlets 1 No. Telephone handset with direct dial facilities See Section E.2 for power outlets 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services. Panic alarms	
Additional Requirements:	Window – Natural Ventilation –	Desirable Desirable
Furniture:	1 No. workstations including desks and lockable pedestal drawer units 2 No. operator chairs (one for reception desk) 1 No. 1400 x 900 work table 2 No. upholstered chairs 2 No. 4 drawer filing cabinets	

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S H 600 Lib

Room Name:	Library with IT facilities
Required Floor Area:	600m ² to include the following areas: Adult lending, teenage area, careers Adult reference Study facility Newspaper and Periodical area Children's lending Reserve stock store /workroom 70m ² Store 4m ² Office 16m ²
Special Requirements:	The library is for use in Educational Services, Community Education Services and for Community Use. The library will act as the mobile library base for the area Outside the library provide 4 No. hooks for tying up dogs. Supply a drop box for returns when the library is closed
Finishes:	Walls –.Resistant to wear, painted Vertical blinds to windows excluding viewing panel Floor – Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light Ceiling – Minimum height 2.7m.
Fixtures:	12m ² minimum area, framed, self healing, hessian covered, fire resistant pin boarding. Library counter, with cash register facilities, suitable for use by wheelchair users
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 2 No. Electrically operated clock .FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services. 30 No. network/voice/data points available for use at desks throughout the library. All suitable for controlled internet and e-mail use. All with associated power outlets. 10 No. network/voice/data points suitable dispersed. All with associated power outlets 7 No. network/voice/data points associated with reception counter. All with associated power outlets 2 No. telephone handset with direct dial facilities FAX facilities at the library counter See Section E.2 for power outlets Hearing loop system at counter Panic alarm
Additional Requirements:	Daylight – Essential Window – Essential Natural Ventilation – Desirable
Furniture:	All to be designed and supplied by specialist library supplier and to the approval of the Authority's Representative Photocopying facilities for use by staff, pupils and for paid use by

the public

Library shelving system to cater for the volumes as detailed herein under and to include paper back, magazine, newspaper and leaflet spinners, video and DVD display, returns shelving, large books section, reference section

The book shelving to be modular, steel cantilevered. To a colour agreed with the Authority's Representative.

Island units will be mounted on casters and fitted with a range of end panels both hessian covered and slat wall.

Each flat shelf to have a book support and each bay to have one display shelf

Wall mounted shelving to be no more than 1.8m high in adult areas and 1.5m high in children's areas.

Island shelving to be no more than 1.5m high in adult areas and 1.2m high in children's areas

Text inserts to be provided for bay guidance.

The heritage collection should be housed in glazed lockable cabinets that will provide authorised entry only

Area Name:	Adult and Teenage Lending Facilities
Requirements:	Shelf stock 9,000 volumes
Furniture:	Island and wall shelving, paperback and AV spinners 4 No. 1100mm diam. coffee tables 12 No. upholstered easy chairs with arms 4 No. 1400 x 900mm welded tubular framed library tables with rounded edges 16 No. upholstered chairs 4 No. operator chairs at library counter 2 No. book trolleys
Area Name:	Adult Reference Facilities
Requirements:	Shelf stock 3,000 volumes – 2/3 open, 1/3 secure Furniture: (Provisional) Island and wall shelving 8 No. upholstered chairs 2 No. 1400 x 900mm welded tubular framed library tables with rounded edges.
Area Name:	Study Facilities
Requirements:	Distributed study facilities
Furniture:	25 No. fully welded computer station desks with cable management and storage for under desk computer. At least 3 to be adjustable for wheelchair user and for child use 25 No. operators chairs Study table space for 40. All tables to be welded tubular framed and to have rounded edges. At least one table to be adjustable for wheelchair user 40 No. upholstered chairs
Area Name:	Newspaper and Periodical Facilities
Furniture:	Shelving, spinners and wallets for newspapers, magazines and periodicals.
Area Name:	Children's Lending Facilities

Requirements	Shelf stock 4,000 volumes
Furniture: :	Island and wall shelving, 3 No.(min.) kinder boxes, reading retreat on castors. Spinners for paper backs and AV Some suitable for disabled 3 No. kinder tables 12 No. small chairs suitable for age groups 5 No. bean bag cushions Reading rug 6 m ² minimum area framed, self-healing, hessian covered fire resistant pin boarding. Mounted at an appropriate height
Room Name:	Reserve Stock Store/Workroom
Required Floor Area:	70m ²
Room Description:	Room for staff to maintain the area library stock, including mobile library stock.
Special Requirements:	Access door with glazed viewing panel 900 x 900mm glazed viewing panel in library wall.
Finishes:	Walls –, Resistant to wear, painted Floor – Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light Ceiling – Minimum height 2.7m.
Fixture:	Shelving for 3,000 stock items. Maximum shelf height 1.8m Framed, self-healing fire resistant pin boarding. Min area 1.5m ² 600mm wide 900mm high worktop at least 3m long with sink with hot and cold and mains water, drainer and splash back. Door and drawer storage units under Continuous wall cupboards over including one pigeon holed Hand drying facilities Refrigerator and microwave oven 5 coat pegs. Safe for the secure storage of small sums of money
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services 6 No. network/voice/data points to serve workstations. All with associated power outlets. Dado trunking to at least two full walls containing power and network points. See Section E.2 for power outlets 1 No. Telephone handset with outside line
Additional Requirements:	Window – Desirable Natural Ventilation - Desirable
Furniture:	4 No. upholstered chairs 4 No workstations with lockable drawer pedestal units 4 No. operator chairs 2 No. 4 drawer filing cabinets 2 No. 1200mm x 900mm work tables

	4 No. lockers (banked 2 high)
Room Name:	Office
Required Floor Area:	16m ²
Special Requirements:	Access door with glazed viewing panel 900 x 900mm glazed viewing panel in corridor wall.
Finishes	Walls – Resistant to wear, painted Vertical blinds to windows excluding viewing panel Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling – Minimum height 2.4m
Fixtures:	Framed, self healing, fire resistant pin boarding. Min area 3m ²
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock 3 No. network/voice/data points, around room. All with associated power outlets Dado trunking to at least two at least full walls containing power and network points. See Section E.2 for power outlets 1 No. Telephone handset Panic alarm
Additional Requirements:	Daylight – Desirable Window – Desirable Natural Ventilation - Desirable
Furniture:	2 No. workstations with pedestal return and conference 'D' end 2 No. operator chairs 2 No. upholstered chairs 4 No. 4 drawer filing cabinets 2 No. 5 shelf bookcases

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S H 714 Lib

Room Name:	Library with IT facilities
Required Floor Area:	714m² to include the following: Adult lending Teenage lending Adult reference Study facility Newspaper and Periodical area Children's lending Video conferencing 15m ² Reserve stock store/ workroom 66m ² Offices 2 x 12m ² Store 4m ² Reception desk Toilets for community use
Room Layout:	The library is for use in Educational Services, Community Education Services and for Community Use. Library to have a dedicated entrance point and be accessible by the community without entry into the main New Project Facility. The library will act as the mobile library base for the area The heritage collection should be stored in secured glazed cabinets that can be supervised. The distance learning suite should be accessible from the library Outside the library provide 4 No. hooks for tying up dogs Supply a drop box for returns when library is closed
Finishes:	Walls –resistant to wear, painted Vertical blinds to windows excluding screen Floor – Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light Ceiling – Minimum height 3m
Fixtures:	12m ² minimum area framed, self healing, hessian covered, fire resistant pin boarding. Library counter suitable for use by wheelchair users
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services. 30 No. network/voice/data points available for use at desks in study area. All suitable for controlled internet and e-mail use. All with associated power outlets. 10 No. network/voice/data points suitably dispersed. All with associated power outlets 8 No. network /voice/data points associated with reception counter. All with associated power outlets 2 No. Telephone handset with direct dial facilities FAX facilities at the library counter See Section E.2 for power outlets Hearing loop at counter

Vending facilities for drinks and snacks
Panic alarm

Additional Requirements: Daylight – Essential
Window – Essential
Natural Ventilation – Desirable

Furniture: All to be designed and supplied by specialist library supplier and to the approval of the Authority's Representative
Photocopying facilities for paid use by the public
Library shelving system to cater for the volumes as detailed herein under and to include paper back, magazine, newspaper and leaflet spinners, video and DVD display, returns shelving, large books section, reference section
The book shelving to be modular, steel cantilevered. To a colour agreed with the Authority's Representative.
Island units will be mounted on casters and fitted with a range of end panels both hessian covered and slat wall.
Each flat shelf to have a book support and each bay to have one display shelf
Wall mounted shelving to be no more than 1.8m high in adult areas and 1.5m high in children's areas.
Island shelving to be no more than 1.5m high in adult areas and 1.2m high in children's areas
Text inserts to be provided for bay guidance.
The heritage collection should be housed in glazed lockable cabinets that will provide authorised entry only.

Area Name: **Adult and Teenage Lending Facilities**

Requirements Shelf stock 12,000 volumes

Furniture: Island and wall shelving, spinners for paper backs and AV
5 No. 1100mm diam. coffee tables
16 No. upholstered easy chairs with arms
4 No. 1400 x 900mm welded tubular framed library tables with rounded edges
20 No. upholstered chairs
4 No. operators chairs at library counter
3 No. book trolleys

Area Name: **Adult Reference Facilities**

Requirements: Shelf stock 3,000 volumes plus 1000 volumes of heritage collection

Furniture: Island and wall shelving
10 No. upholstered chairs
3 No. 1400 x 900mm welded tubular framed library tables with rounded edges

Area Name: **Study Facilities**

Requirements: Distributed study facilities

Furniture: 25 No. fully welded computer station desks with cable management and storage for under desk computers. At least 3 to be adjustable for wheelchair user and for child use.
25 No. operator chairs
Study tables for 50. All tables to be welded tubular framed and to have rounded edges. At least one table to be adjustable for

wheelchair user
50 No. upholstered chairs

Area Name: **Newspaper and Periodical Facilities**

Furniture: Shelving, spinners and wallets for newspapers, magazines and periodicals.

Area Name: **Children's Lending Facilities**

Requirements: Shelf stock 6,000 volumes

Furniture: : Island and wall shelving, spinners for paperbacks and AV
4 No.(min) kinder boxes, reading retreat with castors
Some suitable for disabled
4 No. kinder tables
16 No. small chairs suitable for age groups
6 No. bean bag cushions
Reading rug
7 m² minimum area framed, self-healing, hessian covered, fire resistant pin boarding.

Area Name: **Video Conferencing Room**

Required Floor Area: 15m²

Special Requirements: Access door with glazed viewing panel
900 x 900mm glazed viewing panel with internal curtains.

Fixtures: Framed, self healing, fire resistant pin boarding. Min area 5m²

M&E Provisions: All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit
1 No. Electrically operated clock
3 No. network/voice/data points, around room. All with associated power outlets
Dado trunking to one full wall containing power and network points.
See Section E.2 for power outlets
1 No. Telephone handset with direct dial facilities
Panic alarm

Additional Requirements: Window – Desirable
Natural Ventilation - Desirable

Furniture: 1 No. work table rect. 1600 x 800mm
1 No. work table rect. 1200 x 600mm
8 No. stacking visitors chairs
1 No. 5 shelf bookcase

Room Name: **Reserve Stock Store/Workroom**

Required Floor Area: 66m²

Room Description: Room for staff to work and operate computers and to store and maintain the area library stock..

Special Requirements:	Must be located within its department close to the library counter Access door with glazed viewing panel 900 x 900mm glazed viewing panel in library wall.
Finishes:	Walls –, Resistant to wear, painted Vertical blinds to windows excluding viewing panel Floor – Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light Ceiling – Minimum height 2.7m.
Fixture:	Shelving for 4,000 stock items. Maximum shelf height 1.8m Framed, self-healing fire resistant pin boarding. Min area 1.5m ² 600mm wide 900mm high worktop at least 3m long with sink with hot and cold and mains water, drainer and splash back. Door and drawer storage units under Continuous wall cupboards over including one pigeon holed Hand drying facilities Refrigerator and microwave oven 5 coat pegs. Safe for the secure storage of small sums of money
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services 6 No. network/voice/data points to serve workstations. All with associated power outlets. Dado trunking to at least two full walls containing power and network points. See Section E.2 for power outlets 1 No. Telephone handset with direct dial facilities
Additional Requirements:	Window – Essential Natural Ventilation - Essential Dim out blinds - Essential
Furniture:	5 No. upholstered chairs 5 No. workstations with lockable drawer pedestal units 5 No. operator chairs 3 No. 4 drawer filing cabinets 2 No. 1200mm x 900mm work tables 6 No. lockers (banked 2 high)
Room Name:	Administration, Finance Office/School Librarian Office
Required Floor Area:	2 x 12m ²
Special Requirements:	Admin Finance office to have a 900 x 900mm glazed panel into the workroom School Librarian Office to have a 900 x 900mm glazed panel into the Library
Finishes	Walls – Resistant to wear, painted Vertical blinds to windows excluding viewing panel Floor - Anti-static carpet with a warranty against edge ravel,

delaminating and zippering and with product lifetime colour fastness to light.
Ceiling – Minimum height 2.4m

Fixtures:	Framed, self healing, fire resistant pin boarding. Min area 3m ²
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock 3 No. network/voice/data points, around room. All with associated power outlets Dado trunking to at least two full walls containing power and network points. See Section E.2 for power outlets 1 No. Telephone handset Panic alarm
Additional Requirements:	Window – Desirable Natural Ventilation - Desirable
Furniture:	1 No. workstations with pedestal return and conference 'D' end 1 No. operator chairs 2 No. upholstered chairs 1 No. 4 drawer filing cabinets 1 No. 5 shelf bookcases
Room Name:	Store -
Required Floor Area:	4m ²
Room Description:	Storage for staff stock and equipment.
Finishes:	Walls – Resistant to wear, painted Floor – Slip resistant. Ceiling - Minimum height 2.7m.
Fixtures:	Adjustable shelving to all available walls. 4 shelves high 300mm deep
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S H 338 MP

ROOM DATA SHEET – S H 346 MP

Room Name:	Multi Purpose Hall
Required Floor Area:	338m ² or 346m ² . As indicated on the Accommodation Schedule
Room Description:	To accommodate assembly, exams, theatre performances, film, conferences, limited games, dance and lectures.
Room Relationship:	Auditorium to be linked to associated drama studio During productions, this area may act as a performance space in proscenium arch format and should be linked to the main auditorium by electrically operated, acoustic, fold back partitions.
Special Requirements:	Back stage access and cross over. Projections should be minimised or protected
Finishes:	Wall – resistant to wear, . Floor – Non-slip, non-abrasive, offer traction, resistant to wear, scuffing and impact. Must be suitable for the multi-functional use of the hall Ceiling – Minimum clear height 6.1m
Fixtures:	Demountable stage, with suitable access, to the full width of the hall and a minimum of 5m deep. Wheelchair access. Motorised roll up cinema projection screen appropriate for hall size Full width power operated retractable bleacher seating with upholstered seats with arms suitable for a theatrical venue. Front 60 No. bleacher seats to have note trays. Full set of stage masking, borders, legs, curtain tracks and cyclorama suspended from fixed suspension system, alternative suspension tracks to enable usage (proscenium/transverse/theatre in round etc). (Proscenium) Front tab track, overlapped suitable for hand winch or electrical operation. Mid stage track, overlapped suitable for hand line operation. Upstage (proscenium based) track, overlapped, suitable for hand line operation. Masking – 1 pair of front tabs, colour to suit auditorium décor. 1 pair of upstage travellers, matt mid grey. 3 pairs side masking legs, mid matt grey. 3 borders, mid matt grey. Cyclorama; seamless white cotton canvas tensioned on plain alloy bars on all sides (width & height dependent on facility plan). Sound and lighting control to be flexible and this is to be stored in secured cupboard via wall hub to equipment operating positions.
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock protected from impact damage. FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services 12 No. network/voice/data points, around room and in floor box for lectern. All with associated power outlets. See Section E.2 for power outlets . Additional 15A stage lighting sockets, 2 No. on rear wall each side of cyclorama, 2 No. on each side of rear of proscenium arch, 4 No. each side on front stage, 1 No. each side on rear wall of auditorium and 1 No. central

on rear wall of auditorium.
 Power and LCD link to projector mounting point from control area and lectern position
 Hearing induction loop
 All containment flush with building fabric.
 Three phase supply outlets at either side of stage
 Electrical connections motor isolators and motor plant to motorised folding partitions.
 Sound system to deliver music and speech and incorporating radio microphones.
 Room lighting to alternative use patterns to allow for the hall to be used as a non theatrical venue i.e. wall wash lighting, grouped overhead lighting to allow flexible use of the floor area.
 1 No. Telephone handset behind the stage
 Panic alarm
 Microphones and Sound Systems suitable for the delivery of speech, drama and music to a professional standard
 LCD Projection, TV and Video equipment

Additional Requirements:	Blackout -	Essential
	Daylight –	Desirable
	Window –	Desirable
	Natural Ventilation -	Desirable

Furniture:	Linked, stackable, upholstered seats with arms, to provide full hall seating capacity when bleacher seating is in place, plus chair trolley Mobile access tower to reach ceiling mounted equipment
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Equipment:	<p>Lighting control desk to be in control room. An additional connection for the lighting control board should be provided on the front of the stage. Computerised multi-way lighting desk should be a of minimum 48 channel desk. Control system to include dimmers lighting control desk and cord patch units. Dimmer racks; located in a lock fast cupboard adjoining auditorium to suit plan development racks minimum 4 x ACT 6 + packs each with 6 x 10A dimmers. The cupboard rack mounts wiring should be sufficient for 8 ACT 6 packs i.e. expansion space for additional 4 packs. 3 No. 10 individual circuit ceiling mounted lighting bars and 2 No. 3 individual circuit vertical wall mounted bars. Rear cyclorama bar should be wired for 4 No. Coda 500 / 4 lanterns. The mid and proscenium arch bars should have 12 individual circuits. Circuits to each bar terminated in profile metal clad 15a sockets individually wired to end connector box. Number and selection of spotlights sufficient to provide maximum flexibility. Profile spotlights FOH with option for Fresnel lanterns on the stage bars with 3 compartment battens for cyclorama lighting. 12 8 No. quartet 22/40 cantata 26/44 variable beam 650 watt spots with 1000w lamps, 4 No. prelude PC 650w prism convex spots, 10 No. quartet F650 watt fresnel c / cw barn door, 5 No. quartet 25 650 profile spots, koda 500 / space compartment 500 watt cyclorama light units, 8 No. nocturne 500w floods, all lanterns to be provided with gel frames and g-clamps. PA system for speech reinforcement through radio or wired mics. System should also provide recording and reply for sound effects and incidental music from a minidisk unit. System should allow for connection of additional sound equipment. Sound rack to be in control area, adjacent to the projection room, including amplification and processing equipment for sound and communications. Appropriate loudspeakers for the size and type of venue. Sound rack to be 1600 PA amplifier microphone and loudspeaker patch</p>
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fields / mini disk player / CD player.

Additional sound accessories to be 4 No. industry standard microphones, 4 No. boom mic stands, 6 No. extension cables for mics and speakers, input sockets behind proscenium arch and front of stage.

Hardwired feed to auditorium floor for remote plug-in of sound desk and lighting control deck.

Performance sound system and microphones.

Surround audio sound system for DVD film enhancement.

Public announcement system and microphones.

DVD/PowerPoint projector.

Slide projector.

Sound control/mixer desk and cable hub.

Various forms of sound microphones and mobile microphone units.

Technical ring intercom, to allow technicians, stagehands and stage management to communicate through belt pack and headset units induction loop aerial installed in auditorium with induction loop amp located in control room sound rack.

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S H 200 MP

Room Name:	Multi-Purpose Hall 2
Required Floor Area:	200m ²
Room Description:	To accommodate assembly, exams, theatre performances, film, conferences, limited games, dance and lectures.
Special Requirements:	Back stage access and cross over. Projections should be minimised or protected.
Finishes:	Wall – resistant to wear. . Floor – Non-slip, non-abrasive, offer traction, resistant to wear, scuffing and impact. Must be suitable for the multi-functional use of the hall Ceiling – Minimum clear height 6.1m.
Fixtures:	Demountable stage, with suitable access, to the full width of the hall and a minimum of 5m deep. With wheelchair access Motorised roll up cinema projection screen appropriate for hall size Full width power operated retractable bleacher seating with upholstered seats with arms suitable for a theatrical venue. Front 60 No. bleacher seats to have note trays. Full set of stage masking, borders, legs, curtain tracks and cyclorama suspended from fixed suspension system, alternative suspension tracks to enable usage (proscenium/transverse/theatre in round etc). (Proscenium) Front tab track, overlapped suitable for hand winch or electrical operation. Mid stage track, overlapped suitable for hand line operation. Upstage (proscenium based) track, overlapped, suitable for hand line operation. Masking – 1 pair of front tabs, colour to suit auditorium décor. 1 pair of upstage travellers, matt mid grey. 3 pairs side masking legs, mid matt grey. 3 borders, mid matt grey. Cyclorama; seamless white cotton canvas tensioned on plain alloy bars on all sides (width & height dependent on facility plan). Sound and lighting control to be flexible and this is to be stored in secured cupboard via wall hub to equipment operating positions.
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock protected from impact damage FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services 6 No. network/voice/data points, around room and in floor box for lectern. All with associated power outlets. See Section E.2 for power outlets Additional 15A stage lighting sockets, 2 No. on rear wall each side of cyclorama, 2 No. on each side of rear of proscenium arch, 4 No. each side on front stage, 1 No. each side on rear wall of auditorium and 1 No. central on rear wall of auditorium. Power and LCD link to projector mounting point from control area and lectern position

Hearing induction loop to point in projection room
 All containment flush with building fabric.
 Three phase supply outlets at either side of stage
 Sound system to deliver music and speech and incorporating radio microphones.
 Room lighting to alternative use patterns to allow for the hall to be used as a non theatrical venue i.e. wall wash lighting, grouped overhead lighting to allow flexible use of the floor area.
 1 No. Telephone handset behind the stage
 Panic alarm
 Microphones and Sound Systems suitable for the delivery of speech, drama and music to a professional standard
 LCD Projection, TV and Video equipment

Additional Requirements:	Blackout -	Essential
	Daylight –	Desirable
	Window –	Desirable
	Roof light	Desirable
	Natural Ventilation -	Desirable

Furniture: Linked, stackable, upholstered seats with arms, to provide full hall seating capacity when bleacher seating is in place, plus chair trolley
 Mobile access tower to reach ceiling mounted equipment

Equipment: Lighting control desk to be at rear of bleacher seating. An additional connection for the lighting control board should be provided on the front of the stage.
 Computerised multi-way lighting desk should be a of minimum 48 channel desk.
 Control system to include dimmers lighting control desk and cord patch units.
 Dimmer racks; located in a lock fast cupboard adjoining auditorium to suit plan development racks minimum 4 x ACT 6 + packs each with 6 x 10A dimmers. The cupboard rack mounts wiring should be sufficient for 8 ACT 6 packs i.e. expansion space for additional 4 packs.
 3 No. 10 individual circuit ceiling mounted lighting bars and 2 No. 3 individual circuit vertical wall mounted bars.
 Rear cyclorama bar should be wired for 4 No. Coda 500 / 4 lanterns. The mid and proscenium arch bars should have 12 individual circuits.
 Circuits to each bar terminated in profile metal clad 15a sockets individually wired to end connector box.
 Number and selection of spotlights sufficient to provide maximum flexibility. Profile spotlights FOH with option for Fresnel lanterns on the stage bars with 3 compartment battens for cyclorama lighting.
 12 8 No. quartet 22/40 cantata 26/44 variable beam 650 watt spots with 1000w lamps, 4 No. prelude PC 650w prism convex spots, 10 No. quartet F650 watt fresnel c / cw barn door, 5 No. quartet 25 650 profile spots, koda 500 / space compartment 500 watt cyclorama light units, 8 No. nocturne 500w floods, all lanterns to be provided with gel frames and g-clamps.
 PA system for speech reinforcement through radio or wired mics. System should also provide recording and reply for sound effects and incidental music from a minidisk unit. System should allow for connection of additional sound equipment.
 Sound rack to be in control area adjacent to projection room including amplification and processing equipment for sound and communications.
 Appropriate loudspeakers for the size and type of venue.
 Sound rack to be 1600 PA amplifier microphone and loudspeaker patch fields / mini disk player / CD player.
 Additional sound accessories to be 4 No. industry standard microphones, 4 No. boom mic stands, 6 No. extension cables for mics and speakers, input

sockets behind proscenium arch and front of stage.
Hardwired feed to auditorium floor for remote plug-in of sound desk and lighting control deck.
Performance sound system and microphones.
Surround audio sound system for DVD film enhancement.
Public announcement system and microphones.
DVD/PowerPoint projector.
Slide projector.
Sound control/mixer desk and cable hub.
Various forms of sound microphones and mobile microphone units.
Technical ring intercom, to allow technicians, stagehands and stage management to communicate through belt pack and headset units induction loop aerial installed in auditorium with induction loop amp located in control room sound rack.

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S H XX Cir

Room Name:	Circulation Areas
Required Floor Area:	Area Dependant on school layout
Room Description:	Main circulation and may incorporate social spaces
Special Requirements:	Framed, self healing, fire resistant notice boards to be covered with clear fire resistant tamper proof lockable door. Min of 1m ² per 10m run of corridor Hanging system for art works to be maximised throughout the school
Finishes:	Walls – Resistant to wear, painted. Floor – slip resistant Ceiling - Minimum height 2.5m.
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET - S H XX Soc

Room Name:	Social Areas
Required Floor Area:	As indicated on the Accommodation Schedule
Room Description:	To cater for pupil groups as a social gathering area.
Special Requirements:	Can be part of the general circulation area of the school Located close to toilet facilities and cloakrooms/locker area Furniture layout to be agreed with Authority's Representative Display areas for works of art to 3% of floor area
Finishes:	Walls – Resistant to wear, painted. Floor – slip resistant, Ceiling - Minimum height 2.7m
Fixtures:	Drinkable mains cold water supply. Framed, self healing, fire resistant notice boards to be covered with clear fire resistant tamper proof lockable door. Min of 1m ² per 20m ² of floor area Picture hanging system
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock See Section E.2 for power outlets In areas of 50m ² and over FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services Sound/vision system to deliver DVDs, speech and music from a central source Power and LCD link to projector mounting point
Additional Requirements:	Daylight – Desirable Natural Ventilation - Desirable
Furniture:	Informal seating and table arrangements to cater for 25% of the school pupil design capacity

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET - S H 12 Va

Room Name:	Vending Areas
Required Floor Area:	12m ²
Room Description:	To cater for pupil and community groups
Special Requirements:	Located close to toilet facilities and cloakrooms/locker area
Finishes:	Walls –Resistant to wear, painted. Floor – slip resistant
Fixtures:	Mains water supply. Vending machines Framed, self healing, fire resistant notice boards to be covered with clear fire resistant tamper proof lockable door. Min of 1m ²
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit Power and mains water supplies for vending machines See Section E.2 for power outlets

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S H 5 Wa

ROOM DATA SHEET S H 10 Wa

Room Name;	Waiting Area
Guidance Floor Area:	5m², or 10m² as indicated on Accommodation Schedules.
Room Description:	Seating up to 4 or 6 people
Finishes:	Walls – Resistant to wear, painted. Floor – Hard wearing Ceiling - Minimum height 2.5m.
Fixtures:	In built display cabinets with glass sliding doors with shelving, display area Framed, self healing, fire resistant notice boards to be covered with clear fire resistant tamper proof lockable door. Min of 1m ² per 10m run of corridor
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock Display area with wall wash lighting at 1m centres on available wall space 1 No. Public payphone (suitable for wheelchair users) 1 No. network/voice/data point Mains water service See Section E.2 for power outlets Panic alarm
Furniture:	4/6 No. soft chairs 1 No. coffee table

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S H 800 SP

Room Name:	Swimming Pool Complex (800m²)
Required Floor Area:	To include the following- Main Pool 25 x 10.5m Disabled changing 1 No. 9m ² including shower Lockers 112 No. Showers male and female Public toilets – male and female. Grooming facilities. Drinking water facilities. Steam room 5m ² Sauna 5 m ² Foyer, Viewing Area and Control Desk General Office 7.5m ² Male and female staff changing and toilet -10m ² Manager's office – 7.5m ² First Aid Room 5m ² - Plant Room Cleaning Materials Store and circulation to Contractor requirements Equipment Store - 25 m ² Equipment – Loose as listed below
Special Requirements:	Light fittings should be moisture resistant and easily re-lamped Ready access to equipment store Glazed viewing panels in solid core doors
Room Layout:	Natural daylight and ventilation should be provided where possible Recommended minimum unobstructed height 4.2m over pool areas.
Furniture:	Framed, self healing, fire resistant notice boards to be covered with clear fire resistant tamper proof lockable door. Min of 10m ² distributed throughout the complex.

Room Name:	Main Pool	
Required Floor Area:	To accommodate a 25 x 10.5 m pool Depth to be adjustable by means of a moveable floor . Maximum clear depth to be 2.3m	
Special Requirements:	To meet Sportscotland guidelines Lane markings and hooks, depth and distance notation, floor/wall sockets, etc, edge drainage/overspill. Disabled hoist Access ladders Natural daylight Specialist design required for the pool area to the approval of the Authority's Representative	
Finishes:	Floor - walkways – Non slip, non-abrasive. Pool basin –impervious to water and pool chemicals. Walls – finish impervious to pool water and chemicals up to at least 2.4m then and resistant to water and pool chemicals Ceiling – Light in tone. Moisture resistant finish. Provision for fixings for suspended equipment listed below.	
Fixtures:	Recessed housings for any fire appliances 2 No. removable whiteboards on fixed high level mounting system. Min. area 2m ² Facilities for wheelchair users to access the pool Pool cover Safety signs Seating for 40 to be accommodated at the pool side	
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock, with seconds sweep hand, protected against impact damage All containment drops to be flush with building fabric See Section E.2 for power outlets Hearing support system Sound system to deliver music from CDs and cassettes and to transmit voice messages Panic alarm	
Additional Requirements:	Daylight	Desirable
	Window	Desirable
	Natural Ventilation	Desirable
Equipment:	Pool maintenance equipment to suit Buoyancy aids Cross pool lines Pool lane dividers Rescue and resuscitation equipment complete with brackets and fixings Lifeguards chair All necessary equipment for the safe and efficient running of the facility	
Room Name:	Individual Changing	
	17 single 13 double	

Finishes:	Walls – robust, non-abrasive, washable finish. Floors – Non slip, non-abrasive and waterproof. Ceiling – Moisture resistant minimum height 2.7m
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets
Additional Requirements:	Daylight – Desirable Natural Ventilation - Desirable
Furniture:	3 No. mobile baby changing units
Room Name:	Disabled Changing and Toilet
Guidance Total Floor Area:	9m ²
Special Requirements:	1No. showers, 1 No. WC, 1 No. wash basin. Assisted changing Floor drain. Air treatment.
Finishes:	Walls –robust, non-abrasive, washable finish, water proof in showers Floors – Non slip, non-abrasive and waterproof to showers. Showers to be at lower level than changing rooms and easily entered with a wheelchair. Ceiling – Moisture resistant minimum height 2.7m
Fixtures:	Coat hooks Shower Tamper resistant plumbing systems Sanitary fitments to be white Changing bench fitment with clothes hanging facilities Folding changing bench
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit Disabled toilet alarm to nearest staff base and local over door indicator
Room Name:	Locker Area
Special Requirements:	112 Number of lockers with water resistant coin operated locks with wristband keys Robust corrosion resistant lockers with vandal resistant type fittings
Finishes:	Walls –robust, non-abrasive, washable finish Floor – Non abrasive, non slip, washable. Ceiling – Min height 2.7m
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets
Room Name:	Showers

Special Requirements:	8 No. showers minimum in two banks Vandal resistant type fittings Minimum exposed pipe work but access for maintenance
Relationship to other rooms:	Accessed off Pool area.
Finishes:	Walls –robust, non-abrasive, washable finish, waterproof. Floors – Non slip, non-abrasive and waterproof. Showers to be at lower level than changing rooms. Ceiling – Moisture resistant, minimum height 2.7m
Fixtures:	Tamper resistant plumbing systems
Room Name:	Public Toilets (male and female)
Special Requirements:	2No. WCs and 2No. wash basins to female 2No. WCs and 2No. wash basins to male Vandal resistant type fittings Minimum exposed pipe work but access for maintenance
Relationship to other rooms:	Adjacent to Changing facilities and Pools
Finishes:	Walls – robust, wipeable. Floor – Slip resistant, and washable. Ceiling – moisture resistant. Min height 2.7m
Fixtures:	Warm air hand driers WCs wash hand basins Tamper resistant mirrors Soap Dispensers Tamper resistant plumbing systems Sanitary towel disposal system in female toilets
Room Name:	Grooming area
Special Requirements:	Tamper resistant fittings Recessed off main circulation routes.
Relationship to other rooms:	In appropriate location adjacent to Changing area
Fixtures:	5 No. hair dryer as fixture. Some suitable for children 5 No. tamper proof mirrors Shelf for bags, below mirrors
Finishes:	Walls – Robust, wipeable. Floor – Slip resistant, washable. Ceiling –moisture resistant. Min height 2.7m
Room Name:	Drinking Water Facilities
Special Requirements:	1No. Mains supplied drinking fountain Vandal resistant type fitting Recessed off main circulation routes.
Finishes:	Walls – vandal resistant. Floor – Slip resistant, washable Ceiling –moisture resistant. Min height 2.7m

Room Name: **Steam Room**

Required Floor Area: 5m².

Special Requirements: Proprietary steam room inclusive of all standard fittings.

Finishes: Walls and Ceilings - Proprietary finish to walls and ceiling.
Floor finish - Waterproof non-slip ceramic tiles or equal.

Fixtures: Proprietary benches including,

M&E Provisions: All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit
All to steam room manufactures recommendations clock, humidistat, temperature gauge, heater.
All containment flush with building fabric
Panic alarm

Room Name: **Sauna**

Required Floor Area: 5 m²

Special Requirements: Proprietary pine sauna inclusive of all standard fittings.

Finishes: Walls and Ceilings - Proprietary pine finish to walls and ceiling.
Floor finish - Waterproof non-slip ceramic tiles or equal.

Fixtures: Pine benches including portable backrests

M&E Provisions: All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit
All to sauna manufactures recommendations, Sauna heater, clock, Humidistat, Temperature gauge.
All containment flush with building fabric
Panic alarm

Room Name: **Entrance/Reception**

Room Description: At entrance to Swimming Pool Complex and directly accessible from the school building. With security control.

Special requirements: Glazed viewing panels in doors

Finishes: Walls – resistant to wear.
Floor – Non-slip
Ceiling – Minimum height 2.7m

Fixtures: Framed, self-healing, fire resistant notice boards to be covered with clear fire resistant tamper proof lockable door. Min area 2m²
Reception/control desk with cash handling facilities

M&E Provisions: All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit
Wall wash luminaries to highlight displays
Hearing support system

	See Section E.2 for power outlets Panic alarm
Furniture:	Waste bins
Room Name:	Circulation
Finishes:	Walls –resistant to wear. Floor – slip resistant. Ceiling - Minimum height 2.7m
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets
Room Name:	General Office/Reception Area
Required Floor Area:	7.5m ²
Room Description:	At entrance to Swimming Pool Complex and accessible from the school building. With security control. Reception counter to monitor entrance Room for staff to work and operate computers.
Finishes:	Walls –Resistant to wear, painted Floor – Slip resistant, anti static, Ceiling - Minimum height 2.7m.
Fixtures:	Framed, self healing fire resistant pin boarding. Min area 3m ² 5 coat pegs.
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock 4 No. network/voice/data points, around room. All with associated power outlets Dado trunking to at least two full walls containing power and network points. See Section E.2 for power outlets 2 No. Telephone handsets with direct dial facilities Hearing support system
Furniture:	2 No. upholstered chairs 2 No. operator chairs 2 No. 4 drawer filing cabinets Waste bin(s) 2 No. workstations including desks and lockable pedestal drawer units 2 No. 5 shelf bookcases
Room Name:	Staff Changing Facilities for Pool Staff
Required Floor Area:	9m ²
Room Description:	Include separate male/female facilities.

	To be usable by visiting staff Staff toilet and shower.
Finishes:	Showers/Changing Walls –Resistant to wear, washable finish. Water proof in showers Floors – Non slip, water proof. Showers to be at lower level than changing rooms. Ceiling –min height 2.7m
Fixtures:	Changing: hand & hair drying facilities WC Cubicles wash hand basins with tamper resistant mirror over Soap dispensers Shower/Changing cubicles 6 No. lockers with secure key system Tamper resistant plumbing systems Sanitary fitments to be white Changing bench fitment with clothes hanging facilities
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets
Room Name:	Manager's Office
Required Floor Area:	7.5m ²
Finishes	Walls – High office standard Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling – Minimum height 2.4m
Fixtures:	Framed, self healing, fire resistant pin boarding. Min area 2m ²
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services 3 No. network/voice/data points, around room. All with associated power outlets Dado trunking to one full walls containing power and network points. See Section E.2 for power outlets Hearing support system 1 No. Telephone handset Panic alarm
Furniture:	1 No. workstation with pedestal, return and conference 'D' end 1 No. operator chair 1 No. coffee table rect. 820 x 500mm 2 No. upholstered chairs 2 No. 5 shelf bookcases 2 No. 4 drawer filing cabinets

Room Name;	First Aid Room	
Guidance Floor Area:	5m ²	
Room Description:	Daybed for one person.	
Special requirements:	Access to allow for wheelchairs and the use of stretchers	
Finishes:	Walls – resistant to wear, painted. Floor – Hard wearing. Ceiling - Minimum height 2.7m.	
Fixtures:	In built cabinets with shelving for storage of linen etc... Lockable medical cabinet Wash basin with hot and cold water. Mains cold water drinking supply. Hand drying facilities Tamper resistant mirror Framed, self-healing, fire resistant notice boards. Min of 1m ² 3 No. coat hooks	
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock 1 No. network/voice/data point See Section E.2 for power outlets Panic alarm	
Additional Requirements:	Window	Desirable
Furniture:	1 No. daybed 1 No. stretcher 1 No. chair 1 No. bedside table Waste bin	
Room Name:	Cleaners Storage	
Requirements:	To suit contractor	
Room Name:	Plant room(s)	
Requirements:	To suit contractor	
Room Name:	Equipment Storage	
Guidance Floor Area:	25m ²	
Special Requirements:	Door to open outwards Adjustable shelving for storage Space for storage of equipment	
Relationship to other rooms:	Adjacent to pool.	
Finishes:	Walls –washable Floor – washable, waterproof	
Fixtures:	As determined by contractor Adjustable shelves	

M&E Provisions:

All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit
See Section E.2 for power outlets

For guidance:

Equipment to include:

Lane ropes
Floats
Balls
Inflatable play toys
Training aids
Buoyancy aids
Cleaning equipment
Chairs for viewing
Game nets

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S A 5 Ch

ROOM DATA SHEET – S A 7 Ch

Room Name:	PE Staff Changing Facilities
Required Floor Area:	5m ² , or 7 m ² , as indicated on Accommodation Schedules
Finishes:	Showers/Changing -Walls –resistant to wear, washable finish. Water proof in showers Floors – Non slip, water proof. Showers to be at lower level than changing rooms. Ceiling –min height 2.7m
Fixtures	Changing: Hand & hair drying facilities WC Cubicle wash hand basins with tamper resistant mirrors over Soap dispensers Shower/Changing cubicle 4 No. half height lockers with secure key system Tamper resistant plumbing systems Sanitary fitments to be white Changing bench fitment with clothes hanging facilities
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S A XX DTS

Room Name:	Disabled toilet and shower
Required Floor Area:	6m ² or as indicted on the Accommodation Schedules
Special Requirements:	Unisex use
Finishes:	Walls – resistant to wear, washable, waterproof to 1.5m above finished floor level
Floor –	Non-slip, washable. Must allow for wheelchair access to shower Ceiling –, minimum height 2.4m
Fixtures:	Toilets – Warm air and paper towel hand drying facilities WC Wash hand basin Shower with seat Tamper resistant mirrors Soap dispensers Sanitary fitments suitable for use by wheelchair users

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S A XX A/T/S

Room Name:	Assisted Disabled toilet and shower
Required Floor Area:	6m ² or 8m ² , or as indicated on the Accommodation Schedules
Special Requirements:	Unisex use
Finishes:	Walls – Resistant to wear, washable, waterproof to 1.5m Above finished floor level Obscure glass to windows
Floor –	Non-slip, washable. Must allow for wheelchair access to shower Ceiling –minimum height 2.4m
Fixtures:	Toilets – Warm air and paper towel hand drying facilities WC Wash hand basin Shower with seat Tamper resistant mirrors Soap dispensers Sanitary fittings suitable for use by wheelchair users

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S A 26 Ch

ROOM DATA SHEET – S A 28 Ch

ROOM DATA SHEET – S A 30 Ch

ROOM DATA SHEET – S A 32 Ch

ROOM DATA SHEET – S A 42 Ch

ROOM DATA SHEET – S A 54 Ch

Room Name:	Changing Room
Guidance Floor Area:	26m ² , 28m ² , or 30m ² .or 32m ² , 42m ² , 54m ² . As indicated on the Accommodation Schedules
Room Layout:	Wet and dry circulation to be separate
Finishes:	Walls – Robust, non-abrasive, washable finish, water proof in showers Floors – Slip resistant to changing area, Non slip, and waterproof to showers. Showers to be at lower level than changing rooms. Ceiling –minimum height 2.7m
Fixtures:	Hand & hair drying facilities Showers WC wash hand basins with tamper resistant mirrors over Sanitary fitments to be white Soap dispensers. Individual shower cubicles 15 No. vandal resistant type lockers to each changing room with secure coin operated key system Tamper resistant plumbing systems Changing bench fitment with clothes hanging facilities
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET - S A 16 To/St

ROOM DATA SHEET - S A 30 To/St

ROOM DATA SHEET - S A 50To/St

Room Name:	Staff Cloakrooms/Toilets
Guidance Floor Area:	16m ² , 30m ² , 50m ² , as indicated on Accommodation Schedules.
Special Requirements:	Staff toilets to be separate from pupils Separate male and female toilets A unisex disabled toilet should be situated close to this area
Finishes:	Walls –resistant to wear, painted Obscure glass to windows Floor – slip resistant. Ceiling - Minimum height 2.7m.
Fixtures:	Cloakrooms Framed, self healing, fire resistant pin boarding. Min area 2.5m ² Cloak area- One locker per staff member. (Lockers to be banked to a maximum of three high) Changing bench associated with lockers Coat hanging rack with hat shelf Toilets Hand drying facilities WCs Wash hand basin vanity units Tamper resistant mirrors Soap dispensers Sanitary towel disposal system to female toilets Tamper resistant plumbing systems

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET - S A 6 To/Ad

ROOM DATA SHEET - S A 8 To/Ad

ROOM DATA SHEET - S A 11 To/Ad

Room Name:	Administration Staff Cloakrooms/Toilets
Guidance Floor Area:	6m ² , 8m ² or 11m ² , or as indicated on Accommodation Schedules.
Special Requirements:	Staff toilets to be separate from pupils Separate male and female toilets Main toilet area situated adjacent to the administration area
Finishes:	Walls –resistant to wear, painted. Obscure glass to windows Floor – slip resistant. Ceiling - Minimum height 2.7m.
Fixtures:	Toilets Hand drying facilities WCs and cubicles Wash hand basin vanity units Tamper resistant mirrors Soap dispensers Sanitary towel disposal system to female toilets Tamper resistant plumbing systems

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET - S A 4 To/Dis

Room Name:	Disabled Toilet
Guidance Floor Area:	4m ² or as indicated on the Accommodation Schedule
Special Requirements:	For community, school and public use Should be adjacent to administration area
Finishes:	Walls – Resistant to wear, painted. Obscure glass to windows Floor –Non-slip, waterproof and washable Ceiling - minimum height 2.7m
Fixtures:	WC and wash basin to suit disabled users complete with grab rails Coat hooks at appropriate level Tamper resistant mirrors Soap dispensers Tamper resistant plumbing system Fitments suitable for use by disabled

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S A XX To/p

Room Name:	Pupil Toilets
Guidance Floor Area:	To suit
Special Requirements:	Tamper resistant fittings Minimum exposed pipe work but access for maintenance
Finishes:	Walls – Resistant to wear, Obscure glass to windows Floor – Slip resistant, washable, resistant to cigarette burns Ceiling –moisture resistant. Min height 2.7m
Fixtures:	Warm air hand driers WCs and cubicles Wash hand basin vanity Units Tamper resistant mirrors Soap dispensers Tamper resistant plumbing systems Sanitary towel disposal system in female toilets

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S A XX Loc

Room Name:	Pupils Locker Area
Special Requirements:	Number of lockers: Generally 1 No. locker per pupil design capacity but in Dingwall allow 600 No. lockers
Relationship to other rooms:	Dispersed in appropriate locations Adjacent to social areas
Finishes:	Walls – Resistant to wear, painted. Floor – Slip resistant, washable, Ceiling – Min height 2.7m
Fixtures:	Framed, self healing, fire resistant pin board. Min 2.5m ² per room Secure, vandal resistant type, triple height lockers. Locking system to be agreed with Authority's Representative
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets

PPP2 NEW PROJECT FACILITIES - SECONDARY

<u>ROOM DATA SHEET -</u>	<u>S A 5Kit</u>
<u>ROOM DATA SHEET -</u>	<u>S A 8 Kit</u>
<u>ROOM DATA SHEET -</u>	<u>S A 10 Kit</u>
<u>ROOM DATA SHEET -</u>	<u>S A 12 Kit</u>

Room Name:	Staff Tea Bar/Kitchen
Required Floor Area:	5m ² , 8m ² , 10m ² , 12m ² , as indicated on Accommodation Schedules.
Special Requirements:	Integral with staff rooms or administration as appropriate.
Finishes:	Walls – Resistant to wear, Floor – slip resistant. Ceiling - Minimum height 2.7m.
Fixtures:	600mm wide, 900mm high continuous worktop with cupboard and drawer storage below and cabinets above. Double sink with hot and cold and mains water, double drainer and splash back. Hand drying facilities Cooker, refrigerator, dishwasher, microwave, hydro-boil or similar to cater for the staff numbers associated. Wall cupboards above worktop.
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S A 12 Sna

Room Name:	Coffee/Snack Bar
Guidance Floor Area:	12m ²
Special Requirements:	To supplement kitchen service and cater for out of hours food and drink provision. To serve dining area and social/community areas Near production kitchen for transport of goods/foodstuffs
Finishes:	Walls – Resistant to wear, Floor – Non-slip Ceiling – Minimum height 2.5m
Fixtures:	Double Sink and drainers, hot and cold and mains water and splash back Wash hand basin with hot and cold water and hand drying facilities Kitchen cupboards and storage units Tall larder fridge (1400 watt), microwave, under counter dishwasher with storage baskets, hydroboil, soup kettle, potato baking oven. Chilled display units for sandwiches, drinks etc. Ambient display unit. Heated display unit Area for cash/smart card collection Additional fittings and equipment required to deliver a coffee bar/soup and sandwich type service Facilities for the bar to act as a ‘grab and go’ lunch counter for school meals/pre order facility Framed, self healing, fire resistant notice boards to be covered with clear fire resistant tamper proof lockable door. Min area 2m ² Servery(ies) as appropriate with sneeze guards and tray slide Security shutters Secure storage areas for coffee bar/ café equipment/dry goods/consumables
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services 2 No. network/voice/data points, above worktop. All with associated power outlets Outlets to deal with school meals payment system See Section E.2 for power outlets Power for coffee bar/soup sandwich equipment Suitable servery lighting 1 No. Telephone handset Panic alarm
Furniture:	Dump bins, service carts, tray/cutlery carts, dirty tray cart returns

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S A 78 K/Ki - [KINLOCHLEVEN ACADEMY KITCHEN]

Room Name:	Kitchen Production Area
Required Floor Area:	78m ² (Including associated rooms)
Room Description:	Kitchen production area to cater for 90 customers. Fly screens to be fitted to all openings and windows.
Special Requirements:	Internal and external waste disposal provision
Room Layout:	Servery designed as an integral part of the kitchen area and can be closed off.
Finishes:	Walls – Solid construction internal and external walls, internal cladding in a wipeable surface. Floor – stain resistant, slip resistant, covered seam less floor. Ceiling – moisture resistant, non-absorbent
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock 1 No. Telephone handset with dedicated outside line Appropriate number of 3 phase power outlets for equipment. Appropriate number of double power outlets positioned around kitchen production area for tabletop equipment. See Section E.2 for power outlets Extraction system to cooking facilities. Gas infrastructure as required Emergency shut-down facility Panic alarm
Additional Requirements:	Daylight- Desirable
Equipment:	Combination oven with catalytic converter (Rational – 10 grid or equivalent) Appropriate gastronorm containers in various sizes Racking and table for above. Cooking hob – 6 burner (Hobert/Falcon or equivalent) Modular fridge 3 No. upright freezer Fridge freezer Dishwasher – pass through (Dawson/Hobart or equivalent) Dishwasher – pre-rinse sink Dishwasher tabling Dishwasher racks for flatware, plates, and cutlery Dishwasher rack storage Washing machine 1300+ spin Floor standing food mixer 20 litres + bowls Food mixer 5 litres with stainless steel bowls (Kenwood or equivalent) Gravity food slicer Stick blender/combi Hand blender Mobile racks 2 No. mobile utility carts – 3 tier

Stainless steel microwave 1100/1400 watt
 Potato peeler
 Vegetable preparation m/c
 Soup kettle
 Stainless steel sandwich toaster – 6 slot
 Stainless steel bread toaster 4 slot
 Contact grill – twin
 Refrigerated salad/vegetable/sandwich preparation station with appropriate containers.
 Dish caddie
 Gastronorm carts
 Food processor – 5 litres (Robot Coupe or equivalent)
 Hydroboil.

Room Name:	Dry Goods Store
Required Floor Area:	Included within the 78m ² appropriate to service provision.
Room Description:	Storage of dry and tinned foodstuffs. Dependant on kitchen design this store may have to accommodate crockery/equipment and disposables.
Room Layout:	Close to other store rooms and external door for deliveries.
Finishes:	Walls – Resistant to wear, painted. Floor – waterproof, washable, non-slip
Fixtures:	Mobile four tier adjustable shelving/racking units for storage Allow for bin storage under. Stainless steel wall bench with mounted can opener attached.
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets
Room Name:	Cleaners Storage
Required Floor Area:	Included within the 78m ²
Room Description:	To provide water supply and storage of chemicals and cleaning equipment. No unauthorised access (lockable door).
Finishes:	Walls – Resistant to wear, painted, wipeable. Floor – washable, waterproof
Fixtures:	Cleaners Sink with hot and cold water and appropriate fittings Adjustable shelves – for storage of chemicals Room for storage of brushes, mops, buckets etc, including wall rackets for brushes and mops.
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets

Room Name:	Fruit / Vegetable Store Room
Required Floor Area:	Included within the 78m ²
Room Description:	Storage of fruit and vegetables.
Finishes:	Floor – wipeable Walls – Resistant to wear, painted.
Fixtures:	Adjustable shelving to walls. Duck boarding to enable vegetable bags to be raised of floor.
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets
Room Name:	Staff Changing Facilities / Cooks Workspace
Required Floor Area:	Included within the 78m ²
Room Description:	To be usable for 4 No. staff and visiting officers. For storage of clothes, changing and toilet facilities
Special Requirements:	Toilets and wash hand basin off changing area
Finishes:	Walls – Resistant to wear, painted. Obscure glass to windows Floors – Slip resistant, washable. Ceiling – min. height 2.4m
Fixtures:	Hand drying facilities Tamper resistant mirrors Sanitary fitments to be white and include for mirror, toilet roll holder, sanitary container and coat hooks etc. Soap dispensers 5 No. lockers with secure key system Changing bench fitment with clothes hanging facilities Framed, self healing, fire resistant pin boarding. Min area 1.5m ² 5 No. coat hooks
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock 1 No. Telephone handset with dedicated outside line Fax facilities See Section E.2 for power outlets 2 No. Voice/Data/Power Points Panic alarm
Furniture:	2 No. Operator chair 1 No. Office desk Adjustable shelving above desk. 2 drawer pedestal unit with lockable drawers
Room Name:	Servery
Room Description:	Hinged tray rail, bull nosed turn down.

Special Requirements:	Access from kitchen to dining area to be available via the servery counter area.
Room Layout:	Servery to be located between Kitchen Facilities and dining area.
Finishes:	Walls – Resistant to wear, wipeable surface Floor – waterproof, washable, slip resistant
Fixtures:	Servery counter with sneeze screen should include; Food service counter Drop level ambient section 3 No. Plain top ambient sections 2 No. Chill well display sections Inset heated soup section 4 No. Bain Marie hot cupboard sections Tray slide 2 No. Multi deck chilled display cases 4 station cash section with tray slides
Equipment:	2 No. Cutlery pick up trolleys 2 No. Tray pick up trolleys (Excluding cash collection tills)
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock Data/power points at servery for cash register(s) with smart card modem facilities to facilitate multiple point delivery to enable quick service See Section E.2 for power outlets Illuminated menu display boards to be considered in servery area
Areas:	Loading Bay
Requirements:	Loading bay for deliveries and collection separate from pupil areas. Separate external door for sole use of kitchen area. All stores, staff room and office will be close to loading bay door. External waste provision and provision of waste transfer bins. External lighting – motion sensor security light located appropriately to loading bay and bin stores. Wash down facilities

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S A 150 K/Mi – (MILLBURN ACADEMY KITCHEN)

ROOM DATA SHEET S A 150 K/Di – (DINGWALL ACADEMY KITCHEN)

ROOM DATA SHEET S A 150 K/Po – (PORTREE ACADEMY KITCHEN)

Room Name:	Kitchen Facilities
Required Floor Area:	150m ² (Including associated rooms)
Room Description:	Kitchen Facilities to cater for 500 customers. Fly screens to be fitted to all openings and windows. Hand washing and hand drying facilities at strategic points.
Special Requirements:	Internal and external waste disposal provision Modular walk-in fridge and freezer to be adjoining kitchen production area and other associated rooms.
Room Layout:	Servery adjacent to kitchen (see servery room data sheet).
Finishes:	Walls – Solid construction internal and external walls, internal cladding in a wipeable surface Floor – stain resistant, slip resistant, coved seam less floor. Ceiling- Moisture Resistant
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock 1 No. Telephone handset with dedicated outside line Appropriate number of 3 phase power outlets for equipment. Appropriate number of double power outlets positioned around kitchen production area for tabletop equipment. See Section E.2 for power outlets Extraction system to cooking facilities. Hydroboil. Gas infrastructure as required Emergency shut-down facility Panic alarm
Additional Requirements:	Window- Essential
Equipment:	2 No. Combination ovens with catalytic converter (Rational – 10 grid or equivalent) Appropriate Gastronorm containers in various sizes Racking and table for above. Cooking hob – 4 burner (Hobart/Falcon or equivalent) Cooking hob – 6 burner (Hobart/Falcon or equivalent) Modular fridge Modular freezer Refrigerator (larder) Dishwasher – pass through (Dawson/Hobart or equivalent) Dishwasher – pre-rinse sink Dishwasher tabling Dishwasher racks for flatware, plates, and cutlery Dishwasher rack storage Washing machine 1300+ spin Floor standing food mixer 20 litres + bowls Food mixer 5 litres with stainless steel bowls (Kenwood or

equivalent)
 Gravity food slicer
 Stick blender/combi
 Hand blender
 Refrigerated salad/sandwiches preparation unit
 2 No. mobile racks
 2 No. mobile utility carts – 3 tier
 Stainless steel microwave 1100/1400 watt
 Potato peeler machine
 Vegetable preparation m/c
 Waste disposal unit free standing
 Soup kettle
 Stainless steel sandwich toaster – 6 slot
 Stainless steel bread toaster 4 slot
 Contact grill – twin
 Refrigerated salad/vegetable preparation station with appropriate containers.
 Dish caddie
 Gastronorm carts
 Food processor – 5 litres (Robot Coupe or equivalent)

Room Name:	Dry Goods Store
Required Floor Area:	Included within the 150m ² , appropriate to service provision.
Room Description:	Storage of dry and tinned foodstuffs.
Room Layout:	Close to other store rooms and external door for deliveries.
Finishes:	Walls – Resistant to wear, painted. Floor – waterproof, washable, non-slip
Fixtures:	Mobile four tier adjustable shelving/racking units for storage. Allow for bin storage under. Stainless steel wall bench with mounted can opener attached.
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets
Room Name:	Cleaners Storage
Required Floor Area:	Included within the 150m ²
Room Description:	To provide water supply and storage of chemicals and cleaning equipment. Ventilation and fire precautions appropriate to the storage of flammable and toxic materials Lockable door.
Finishes:	Walls – Resistant to wear, painted, wipeable. Floor – washable, waterproof, slip resistant.
Fixtures:	Cleaners Sink with hot and cold water and appropriate fittings Adjustable shelves – for storage of chemicals Room for storage of brushes, mops, buckets etc, including wall brackets for brushes and mops.

M&E Provisions: All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit
See Section E.2 for power outlets

Room Name: **Store Room**

Required Floor Area: Included within the 150m²

Room Description: Storage of crockery/equipment/disposables/canned and bottled drinks, appropriate to needs of the establishment.

Finishes: Floor – Wipeable
Walls – Resistant to wear, painted wipeable.

Fixtures: Adjustable shelving to walls and area for bulk items.

Room Name: **Fruit / Vegetable Store Room**

Required Floor Area: Included within the 150m²

Room Description: Storage of fruit and vegetables.

Finishes: Floor – Wipeable
Walls – Resistant to wear, painted wipeable.

Fixtures: Adjustable shelving to walls.
Duck boarding to enable vegetable bags to be raised off floor.

M&E Provisions: All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit
See Section E.2 for power outlets

Room Name: **Staff Changing Facilities**

Required Floor Area: Included within the 150m²

Room Description: To be usable for 14 No. staff and visiting officers.
For storage of clothes, changing and toilet facilities

Special Requirements: Toilets and wash hand basin off changing area.

Finishes: Walls – Resistant to wear, painted, wipeable.
Obscure glass to windows
Floors – Slip resistant, washable
Ceiling –min height 2.4m

Fixtures: Hand drying facilities
Tamper resistant mirrors
Sanitary towel disposal system
Soap dispensers
14 No. lockers with secure key system
Sanitary fitments to be white and include for mirror, toilet roll holder, sanitary container and coat hooks.
Changing bench fitment with clothes hanging facilities for 7 No
Framed, self healing, fire resistant pin boarding. Min area 1.5m²

M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets
Additional Requirements:	Window- Desirable Natural Ventilation- Desirable
Room Name:	Office
Required Floor Area:	Included within the 150m ²
Room Layout:	Glazed window to allow vision into kitchen production area.
Finishes:	Walls – Resistant to wear, painted, wipeable Floor – stain resistant, slip resistant, coved seamless floor. Ceiling – Minimum height 2.4m
Fixtures:	Framed, self healing, fire resistant pin boarding. Min area 1.5m ²
Furniture: (Provisional)	2 No. Operator chair 1 No. Office desk Adjustable shelving above desk. 2 drawer pedestal unit with lockable drawers 2 No. coat hooks
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock 1 No. Telephone handset with dedicated outside line Fax facilities See Section E.2 for power outlets 2 No. Voice/Data/Power Points Panic alarm
Room Name:	Servery
Room Description:	Hinged tray rail, bull nosed turn down. Walls to be brightly coloured. Integrated or separate multi point provision dependent on needs of the establishment.
Special Requirements:	Access from Kitchen Facilities to dining area to be available via the servery counter.
Room Layout:	Servery to be located between Kitchen Facilities and dining area.
Finishes:	Walls – Resistant to wear, Floor – waterproof, washable, slip resistant
Fixtures:	Servery counter with sneeze screen should include; Food service counter Drop level ambient section 3 No. Plain top ambient sections 2 No. Chill well display sections Inset heated soup section 4 No. Bain Marie hot cupboard sections

	<p>Tray slide</p> <p>2 No. Multi deck chilled display cases</p> <p>4 station cash section with tray slides</p>
Equipment:	<p>2 No. Cutlery pick up trolleys</p> <p>2 No. Tray pick up trolleys</p> <p>(Excluding cash collection tills)</p>
M&E Provisions:	<p>All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit</p> <p>1 No. Electrically operated clock</p> <p>Suitably IP rated specialist lighting</p> <p>Appropriate number of dedicated data/power points at servery for cash register(s) with smart card modem facilities to facilitate multiple point delivery to enable quick service</p> <p>See Section E.2 for power outlets</p> <p>Illuminated menu display boards to be considered in servery area</p>
Areas:	<p>Loading Bay</p>
Requirements:	<p>Separate external door for sole use of Kitchen Facilities.</p> <p>Provision of waste transfer bins.</p> <p>External lighting – motion sensor security light located appropriately to loading bay and bin stores.</p> <p>Wash down facilities.</p> <p>Entrance door to have a ramp and low threshold to allow access for delivery trolleys.</p>

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S A 10 PR

ROOM DATA SHEET S A 12 PR

Room Name:	Projection room
Suggested Floor Area:	10m ² or 12m ² As indicated on the Accommodation Schedule
Special Requirements:	Viewing into auditorium from sitting position. Segregated area for sound control with openable access to main hall
Finishes:	Walls – Resistant to wear, painted Floor – Slip resistant, anti static. Ceiling - Minimum height 2.7m.
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit Control desk and equipment to be as listed in the multi purpose hall. Sound rack, including amplification and processing equipment for sound and communications. Sound rack to be 1600 PA amplifier microphone and loudspeaker patch fields / mini desk / CD player. Surround audio sound system for DVD film enhancement to be controlled from projection room. Slide projector. FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services Patch system to multi purpose hall Power requirements to suit equipment supplied 5 No. network/voice/data points with associated power outlets See Section E.2 for power outlets

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S A 6 Ser

ROOM DATA SHEET S A 7 Ser

Room Name;	IT Server Room
Required Floor Area:	6 or 7m ² as indicated on the Accommodation Schedules
Room Description:	Contain School networking central facilities
Special Requirements:	Power for computers, hubs, telephone system, TV/Video system
Finishes:	Walls – resistant to wear, painted Floor – Non-static Ceiling – Min height 2.7m
Fixtures:	Benches along one wall – 750mm wide. Height to suit requirement of equipment
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit Dado trunking to walls containing power and network points 1 No. Telephone handset 6 No. Network/voice/data points with associated power outlets Power outlets to meet equipment requirements See Section E.2 for power outlets

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S O 25 He

Room Name:	Head Teacher
Required Floor Area:	25m ²
Finishes	Walls – resistant to wear, painted Vertical blinds to windows Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling – Minimum height 2.4m
Fixtures:	Framed, self healing, fire resistant pin boarding. Min area 3m ² WC and wash basin en suite with office.
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services 4 No. network/voice/data points, around room. All with associated power outlets Dado trunking to at least one full walls containing power and network points. See Section E.2 for power outlets Hearing support system 1 No. Telephone handset with direct dial facilities Panic alarm
Additional Requirements:	Window – Essential Natural Ventilation - Essential Dim out blinds - Essential
Furniture:	1 No. workstation with pedestal, return and conference 'D' end 1 No. operator chair 1 No. coffee table rect. 820 x 500mm 4 No. soft easy chairs 2 No. upholstered chairs 2 No. 5 shelf bookcases 2 No. 4 drawer filing cabinets

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S O 20 He

Room Name:	Head Teacher
Required Floor Area:	20m ²
Finishes	Walls – resistant to wear, painted Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling – Minimum height 2.4m
Fixtures:	Framed, self healing, fire resistant pin boarding. Min area 3m ²
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, satellite broadcast services 5 No. network/voice/data points, around room. All with associated power outlets Dado trunking to one full walls containing power and network points. See Section E.2 for power outlets Hearing support system 1 No. Telephone handset with direct dial facilities Panic alarm
Additional Requirements:	Window – Essential Natural Ventilation - Essential Dim out blinds - Essential
Furniture:	1 No. workstation with pedestal, return and conference 'D' end 1 No. operator chair 1 No. coffee table rect. 820 x 500mm 4 No. soft easy chairs 2 No. upholstered chairs 2 No. 5 shelf bookcases 2 No. 4 drawer filing cabinets

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S O 15 Dep

Room Name:	Depute Head Teacher
Required Floor Area:	15m ²
Finishes	Walls – resistant to wear, painted Vertical blinds to windows excluding viewing panel Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling – Minimum height 2.4m
Fixtures:	Framed, self healing, fire resistant pin boarding. Min area 3m ²
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services 4 No. network/voice/data points, around room. All with associated power outlets Dado trunking to one full wall containing power and network points. See Section E.2 for power outlets Hearing support system 1 No. Telephone handset with direct dial facilities Panic alarm
Additional Requirements:	Window – Desirable Natural Ventilation - Desirable Dim out blinds - Essential
Furniture:	1 No. workstation with pedestal, return and conference 'D' end 1 No. operator chair 1 No. coffee table rect. 820 x 500mm 2 No. soft easy chairs 2 No. upholstered chairs 1 No. 5 shelf bookcases 2 No. 4 drawer filing cabinets

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET- S O 5 Rec

Room Name:	Reception
Required Floor Area:	5m ²
Special Requirements:	Projecting into foyer from administration office to form feature Accessed directly from administration office Open plan to foyer and visually prominent
Finishes:	Walls – resistant to wear, painted Floor – Anti-static carpet with a warranty against edge ravel, delaminating, and zippering and with product lifetime colour fastness to light Ceiling – Minimum height 2.4m
Fixtures:	Proprietary or purpose-built reception desk Cloth faced notice boards Display shelves Open plan to administration office
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock Dado trunking to one full wall with power and network outlets. 1 No. Telephone handset with direct dial facilities 4 No. Network/ Voice/Data points with associated power outlets. See Section E.2 for power outlets Hearing induction loop. Panic alarm School security control and override
Additional Requirements	Daylight Desirable Window Desirable Natural ventilation Desirable
Furniture:	1 Proprietary or purpose built reception desk 1 No. operator chair

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S O 30 Gen

ROOM DATA SHEET S O 35 Gen

ROOM DATA SHEET S O 53Gen

ROOM DATA SHEET S O 55Gen

Room Name:	General Office	
Required Floor Area:	30m ² , 35m ² , 55m ² , 53m ² , as indicated on Accommodation Schedules.	
Special Requirements:	Overlooking reception and entrance areas	
Finishes	<p>Walls – resistant to wear, painted</p> <p>Vertical blinds to windows excluding viewing panel</p> <p>Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light.</p> <p>Ceiling – Minimum height 2.7m</p>	
Fixtures:	<p>750mm wide, 725mm high continuous worktop on cantilevered brackets along one wall with lockable door storage and tray units below.</p> <p>Legroom between storage for 2 staff</p> <p>Continuous wall cupboards above worktop, including 3 lockable 600mm wide, 900mm high continuous worktop on cantilevered brackets along one wall with lockable door storage and tray units below.</p> <p>Continuous wall cupboards over, including 4 No. pigeon holed Framed, self healing, fire resistant pin boarding. Min area 5 to 10m²</p> <p>5 No. coat hooks</p>	
M&E Provisions:	<p>All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit</p> <p>1 No. Electrically operated clock</p> <p>Each workstation to have 2 No. network/voice/data points</p> <p>10 or 12 No. network/voice/data points, suitably dispersed.</p> <p>All with associated power outlets</p> <p>Dado trunking to at least two full walls containing power and network points.</p> <p>See Section E.2 for power outlets</p> <p>Hearing support system</p> <p>Main telephone control system</p> <p>1 No. telephone handset per workstation. With direct dial facilities</p> <p>Fax facilities</p> <p>Panic alarm</p> <p>Schools security control</p>	
Additional Requirements:	Daylight –	Desirable
	Window –	Desirable
	Natural Ventilation -	Desirable
Furniture:	30m ²	4 No. staff
	35m ²	5 No. staff
	53m ² /55m ²	7 No. staff
	1 No. double pedestal workstations per staff member. 1 No. suitable for wheelchair user	

1 No. operator chair per staff member.
3 No. Upholstered chairs
1 No. 4 drawer filing cabinet per member
1 No. 450mm deep, double width, tall cupboard unit with adjustable shelving

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S O 10 Rep

ROOM DATA SHEET S O 18 Rep

ROOM DATA SHEET S O 20 Rep

ROOM DATA SHEET S O 25 Rep

Room Name:	Reprographics area
Required Floor Area:	15m ² , 18m ² , 20m ² , or 25m ² , as indicated on Accommodation Schedules.
Finishes	Walls – Resistant to wear, painted Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling – Minimum height 2.4m
Fixtures:	600mm wide, 900mm high continuous worktop on cantilevered brackets along one wall with lockable door storage and tray units below. Storage to take heavy quantities of A3 and A4 paper Continuous wall cupboards over, including 1 lockable and 2 pigeon holed Space for reprographic machines Framed, self healing, fire resistant pin boarding. Min area 4m ²
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit Power associated with reprographics machines See Section E.2 for power outlets 4 No. network/voice/data points with appropriate power outlets

The following reprographics equipment will be supplied and installed by the contractor:

Photocopier type 1: Specification

Digital copier with a minimum of 65 copies per minute.
128MB memory, plus hard disc drive
A3 to A6 printing and enlargement and reduction facility
Network printer controller – computer interface
Booklet maker / finisher
Multi position staple facility
Stackless Duplex unit
100 page automatic document feeder
Fiery scan
4 hole punch and letter folding
Large capacity paper trays
Unlimited sort collate

Photocopier Type 2:Specification

Digital copier with a minimum of 35 copies per minute
A3 to A6 printing and enlargement and reduction facility
Network printer controller – computer interface
Collator and multi position stapler
Automatic document feeder
Large capacity paper trays

Risograph model CR1610with computer interface

Electric ink duplicator, with job separator and stand

Collator

20 bin electronic collator on stand

In the case of the photocopiers the Authority will pay an agreed cost per copy to cover consumables.
In the case of the Risograph the Authority will pay for replacement ink and skins only.

The equipment to be installed in the individual New Project Facilities is as follows:

Dingwall Academy:	1 No. photocopier type 1 2 No. photocopier type 2 1 No. Risograph 1 No. Collator
Millburn Academy:	1 No. photocopier type 1 2 No. photocopier type 2 1 No. Risograph 1 No. Collator
Portree High School:	1 No. photocopier type 1 2 No. photocopier type 2 1 No. Risograph 1 No. Collator
Kinlochleven High	1 No. photocopier type 1 1 No. photocopier type 2

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S O 15 Ad

ROOM DATA SHEET S O 20 Ad

Room Name:	Administration/Finance Office	
Required Floor Area:	15m ² , or 20m ² as indicated on Accommodation Schedules.	
Finishes	Walls – Resistant to wear, painted Vertical blinds to windows excluding viewing panel Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling – Minimum height 2.4m	
Fixtures:	Framed, self healing, fire resistant pin boarding. Min area 3m ²	
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock 6 or 8 No. network/voice/data points, around room. All with associated power outlets Dado trunking to at least two full walls containing power and network points. See Section E.2 for power outlets Hearing support system 2 No. Telephone handset with direct dial facilities Panic alarm	
Additional Requirements:	Daylight –	Desirable
	Window –	Desirable
	Natural Ventilation -	Desirable
Furniture:	2 or 4 No. workstations with pedestal return and conference 'D' end. 2 or 4 No. operator chairs 2 No. upholstered chairs 4 No. 4 drawer filing cabinets 2 No. 5 shelf bookcases	

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S O 4 Int
ROOM DATA SHEET S O 5 Int
ROOM DATA SHEET S O 9 Int
ROOM DATA SHEET S O 10 Int
ROOM DATA SHEET S O 12 Int
ROOM DATA SHEET S O 15 Int

Room Name:	Interview Room	
Required Floor Area:	4m ² , 9m ² , 10m ² , 12m ² , or 15m ² , as indicated on Accommodation Schedules.	
Special Requirements:	Access door with glazed viewing panel 900 x 900mm glazed viewing panel with internal curtain.	
Finishes	Walls – Resistant to wear, painted Vertical blinds to windows excluding viewing panel Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling – Minimum height 2.4m	
Fixtures:	Framed, self healing, fire resistant pin boarding. Min area 1 to 3m ²	
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock 2 to 4 No. network/voice/data points, around room. All with associated power outlets Dado trunking to at least one full walls containing power and network points. See Section E.2 for power outlets Hearing support system 1 No. Telephone handset with direct dial facilities Panic alarm	
Additional Requirements:	Daylight – Window – Natural Ventilation -	Desirable Desirable Desirable
Furniture:	1 No. coffee table rect. 820 x 500mm 4 No. soft easy chairs [3 to 4m ² , room] 1 No. 5 shelf bookcase	
12m ² and 15m ² rooms only	1 No. 1200 x 600 desk 1 No. operator chair 1 No. upholstered chairs	

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET - S O 15 Gu

ROOM DATA SHEET - S O 25 Gu

ROOM DATA SHEET - S O 50 Gu

Room Name:	Guidance Office
Required Floor Area:	15m ² , 25m ² , or 50m ² , as indicated on Accommodation Schedules.
Finishes:	Walls – Resistant to wear, painted Vertical blinds to windows excluding viewing panel Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling – Minimum height 2.4m
Fixtures:	Adjustable shelving to one wall, 4 shelves high 300mm wide Framed, self healing, fire resistant pin boarding. Min area 2.5 to 5m ²
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial,) and satellite broadcast services 2 No. network/voice/data points to each workstation. All with associated power outlets 4, 10, or 20 No. network/voice/data points, suitably dispersed. All with associated power outlets Dado trunking to one full walls containing power and network points. See Section E.2 for power outlets Hearing support system Telephone handset with direct dial facilities to each workstation Panic alarm
Additional Requirements:	Window – Desirable Natural Ventilation - Desirable
Furniture:	Rooms to accommodate the following staff numbers. 15m ² 2 No. staff 25m ² 5 No. staff 50 m ² 10 No. staff 2 to 10 No. workstations with pedestal, return and conference 'D' end 2 to 10 No. operator chair 1 No. coffee table rect. 820 x 500mm to 55m ² room only 3 No. soft easy chairs to 55m ² room only 2 No. upholstered chairs 1 No. 4 drawer filing cabinet per workstation

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S O 20 Me

Room Name:	Meeting Room
Required Floor Area:	20m ²
Finishes:	Walls – Resistant to wear, painted Vertical blinds to windows excluding viewing panel Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling – Minimum height 2.7m
Fixtures:	Framed, self healing, fire resistant pin boarding. Min area 3m ² White board minimum writing area 4m ² . OHP screen 5 coat pegs.
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services 6 No. network/voice/data points. All with associated power outlets Illumination of whiteboard Dado trunking to one full wall containing power and network points. See Section E.2 for power outlets 1 No. Telephone handset Panic alarm
Additional Requirements:	Window – Desirable Natural Ventilation – Desirable
Furniture:	5 No. 1200 x 600 conference tables 15 No. vertically stacking fully upholstered chairs, no arms 1 No. overhead projector trolley

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S O 22.5 Me

Room Name:	Meeting Room [adjoined]
Required Floor Area:	22.5m ²
Special Requirements:	Adjacent to identical room and connected by sliding folding acoustic partition.
Finishes:	Walls – Resistant to wear, painted Vertical blinds to windows excluding viewing panel Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling – Minimum height 2.7m
Fixtures:	Framed, self healing, fire resistant pin boarding. Min area 5m ² White board minimum writing area 4m ² . OHP screen 5 coat pegs.
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services 8 No. network/voice/data points. All with associated power outlets Illumination of whiteboard Dado trunking to one full wall containing power and network points. See Section E.2 for power outlets 1 No. Telephone handset Panic alarm
Additional Requirements:	Window – Desirable Natural Ventilation – Desirable
Furniture:	5 No. 1200 x 600 conference tables 15 No. vertically stacking fully upholstered chairs, no arms 1 No. overhead projector trolley 1 No. TV/video stand for 28" wide screen TV

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S O 30 Me

Room Name:	Meeting Room
Required Floor Area:	30m ²
Finishes:	Walls – Resistant to wear, painted Vertical blinds to windows excluding viewing panel Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling – Minimum height 2.7m
Fixtures:	Framed, self healing, fire resistant pin boarding. Min area 5m ² White board minimum writing area 4m ² . OHP screen 5 coat pegs.
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services 8 No. network/voice/data points. All with associated power outlets Illumination of whiteboard Dado trunking to one full wall containing power and network points. See Section E.2 for power outlets 1 No. Telephone handset Panic alarm
Additional Requirements:	Window – Desirable Natural Ventilation – Desirable
Furniture:	6 No. 1200 x 600 conference tables 20 No. vertically stacking fully upholstered chairs, no arms 1 No. overhead projector trolley 1 No. TV/video stand for 28" wide screen TV

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET - S O 20 Med

ROOM DATA SHEET - S O 40 Med

ROOM DATA SHEET - S O 50 Med

Room Name:	Medical Suite
Required Floor Area:	20m ² , 40m ² , or 50m ² , as indicated on Accommodation Schedules.
Suite Description:	Medical Inspection and dental inspection room Waiting area [may be part of circulation area] Rest Rooms (1 No. for 20m ² suite, 2 No. for 40m ² suite, 3 No. for 50m ² suite) Toilet Lockable storage within suite
Special Requirements:	Rest rooms to be accessible from medical room Accessible toilet suitable for the wheelchair users and fitted out with assisted wash down facilities for wheelchair users Services required by dental caravan Access to allow for wheelchairs and the use of stretchers
Finishes:	Walls – Resistant to wear, painted Vertical blinds to windows Floor - Medical room - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. All other rooms – slip resistant. Ceiling – Minimum height 2.4m
Fixtures:	
Medical room:	600mm wide, 900mm high continuous worktop on cantilevered brackets along one wall with lockable door storage and tray units A sink with hot and cold and mains water, drainer and splash back. Wash hand basin with splash back, hot and cold water and hand drying facilities Lockable wall cupboards above worktop. Framed, self healing, fire resistant pin boarding. Min area 2.5m ² . Viewing panel in door to rest room All other windows to have obscure glazing Secure wall mounted medical cabinet Small lockable medical fridge 5 No. coat hooks
Rest rooms:	3 No. coat hooks Framed, self healing, fire resistant pin boarding. Min area 1m ² .
Store:	4 No. shelves to one wall 400mm wide (to take bed linen etc.)
Waiting area:	Framed, self healing, fire resistant pin boarding. Min area 1.5m ² .
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets
Medical Room:	Electrically operated clock with sweep hand

	Medical task lamp	
	Dado trunking to one full wall containing power and network points	
	1 No. Telephone handset with direct dial facilities.	
	3 No. Network/voice/data points	
	Electric hand dryer	
General:	See Section E.2 for power outlets	
	Dental caravan hook-up. Power water and drainage to suit Authority's existing caravans. (Power socket – Martin and Lunel 11506A, 32A 2P&E interlocking switched socket)	
	Panic alarm	
Additional Requirements:	Window –	Desirable
	Natural Ventilation -	Desirable
Furniture:		
Medical room:	1 No. height adjustable examination couch	
	1 No. workstation with pedestal,	
	1 No. operator chair	
	3 No. upholstered chairs, wooden frame	
	2 No. 4 drawer filing cabinets	
Rest rooms:	Single bed	
	Bedside cabinet	
	1 No. upholstered chair	
Waiting area:	4 No. upholstered seats	

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S O 50 St

ROOM DATA SHEET S O 115St

ROOM DATA SHEET S O 131 St

ROOM DATA SHEET S O 138 St

Room Name:	Staffroom
Required Floor Area:	50m ² , 115m ² , 131m ² , or 138m ² , as indicated on Accommodation Schedules.
Special Requirements:	Main staff area to have integral tea-bar
Finishes:	Walls – Resistant to wear, painted Vertical blinds or curtains to windows excluding viewing panels Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling – Minimum height 3m with limited service protrusions.
Fixtures:	Framed, self healing, fire resistant pin boarding. Min area 10m ² Pigeon holes for staff mail. One per staff member
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services 4 No. network/voice/data points with associated power outlets See Section E.2 for power outlets Telephone hand set
Additional Requirements:	Window – Desirable Natural Ventilation - Desirable Dim out blinds - Desirable
Furniture:	Rooms to accommodate the following staff numbers. 50m ² 25 No. staff 115 m ² 75 No. staff 131m ² 120 No. staff 138m ² 120 No. staff 25, 60, or 90 No. easy chairs with arms 6, 12, or 18 No. coffee tables 2 or 4 No. 1600 x 800mm general purpose tables with 4 or 8 No. stacking chairs 2 or 4 No. 5 shelf book cases 1 No. TV/video stand for 28’’ wide screen TV

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S O 10 SB

ROOM DATA SHEET – S O 12 SB

ROOM DATA SHEET – S O 14 SB

ROOM DATA SHEET – S O 15 SB

ROOM DATA SHEET – S O 16 SB

ROOM DATA SHEET – S O 17 SB

ROOM DATA SHEET – S O 20 SB

ROOM DATA SHEET – S O 24 SB

ROOM DATA SHEET – S O 25 SB

ROOM DATA SHEET – S O 28 SB

ROOM DATA SHEET – S O 30 SB

ROOM DATA SHEET – S O 32 SB

ROOM DATA SHEET – S O 48 SB

Room Name:	Staff Base
Required Floor Area:	10m ² , 12m ² , 14m ² , 15m ² , 16m ² , 17m ² , 20m ² , 24m ² , 25m ² , 28m ² , 30m ² , 32m ² or 48m ² , as indicated on Accommodation Schedules.
Room Description:	Room for staff to work and teaching small groups of pupils.
Special Requirements:	Must be located within its department Glazed viewing panel in solid core door
Finishes:	Walls – Resistant to wear, painted Vertical blinds to windows excluding viewing panel Floors - Anti-static carpet, with a warranty against edge ravel, delaminating and zipping and with product lifetime colour fastness to light. Ceiling - Minimum ceiling height 2.7m.
Fixtures:	750mm wide, 725mm high continuous worktop on cantilevered brackets along two walls with lockable door storage and tray units below. Legroom between storage for required staff – one to be suitable for wheelchair user. Lockable continuous wall cupboards above worktop on one wall Adjustable shelving above worktop on one wall. 2 No. shelves 300mm wide Framed, self healing, fire resistant pin boarding. Min area 6m ² Fixed white board minimum writing area 1.2m ² 3 to 10 No. coat pegs.
M & E Provisions	1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services 10m ² -12m ² 3 No. staff 4 No. Network, 1 No. Telephone 14 m ² -17m ² 5 No. staff 5 No. Network, 1 No. Telephone 20m ² 5 No. staff 5 No. Network, 1 No. Telephone 24 m ² -25m ² 6 No. staff 8 No. Network, 1 No. Telephone 28 m ² -32m ² 7 No. staff 9 No. Network, 1 No. Telephone 48 m ² 10 No. staff 12 No. Network, 1 No. Telephone Network/voice/data points, around room including above worktop and adjacent to teaching area as listed above. All with associated power outlets Telephone handsets as listed above. Dado trunking to at least two full walls containing power and network points. See Section E.2 for power outlets

Additional Requirements: Window – Desirable
Natural Ventilation - Desirable
Dim out blinds - Desirable

Furniture: Rooms to accommodate the following staff numbers.
10 m²-12m² 3 No. staff
14 m²-17m² 5 No. staff
20m² 5 No. staff
24 m²-25m² 6 No. staff
28 m²-32m² 7 No. staff
48 m² 10 No. staff
Large table(s) and. upholstered chairs to suit staff numbers.
Operator chairs to suit workstations
4 drawer filing cabinets. 1 No. per 4 staff minimum
1 No. TV/video stand for 28'' wide screen TV

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S O 8 Tec

ROOM DATA SHEET – S O 10 Tec

Room Name:	Technician Room
Required Floor Area:	8m ² , or 10m ² , as indicated on Accommodation Schedules
Room Description:	Craft and Design technicians room
Special Requirements:	Worktops to be of solid plastic laminate with chemical resistance. Glazed viewing panels in solid core door Access to Craft and Design Rooms. Access to Craft and Design equipment and storage areas Area for electrical work Areas for trolley park and filing cabinets Storage units to be 50% open shelving and 50% flexible tray storage systems
Finishes:	Walls – Resistant to wear, painted Floor – Anti static, slip resistant. Ceiling - Minimum height 2.7m.
Fixtures:	750mm wide, 725mm high continuous worktop on cantilevered brackets, to one wall, with lockable door storage below – to include tray units. Legroom between storage for 2 sitting positions. 3 lockable wall cupboards above worktop Maximize freestanding standard duty metal racking storage, 450mm wide, 6 shelves high Maximize flexible tray storage system 420mm wide, 1850mm high. Trays to be supplied in a variety of colours and depths. Waste disposal unit Framed, self healing, fire resistant pin boarding. Min area 1m ² above worktop
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services 4 No. network/voice/data points, around room. All with associated power outlets. Dado trunking above worktop, containing power and network points See Section E.2 for power outlets 1 No. Telephone handset Gas infrastructure to worktop Master emergency shut down facilities to all science services
Additional Requirements:	Window – Desirable Natural Ventilation – Desirable Blackout - Essential
Furniture:	2 No. operators chairs 1 No. 4drawer filing cabinet

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S O 15 AV

ROOM DATA SHEET – S O 23 AV

ROOM DATA SHEET – S O 30 AV

ROOM DATA SHEET – S O 37 AV

Room Name:	Audio Visual/Science Technician Room
Required Floor Area:	15m ² , 23m ² , 30m ² or 37m ² , as indicated on Accommodation Schedules
Special Requirements:	Worktops to be of solid plastic laminate with chemical resistance. Fume cupboard (Not in 15m ² room) Glazed viewing panels in solid core door Clean area for audio visual work Areas for trolley park and filing cabinets Storage units to be 50% open shelving and 50% flexible tray storage systems
Finishes:	Walls – Resistant to wear, painted Floor – Anti static, slip resistant. Ceiling - Minimum height 2.7m.
Fixtures:	750mm wide, 725mm high continuous worktop on cantilevered brackets, to one wall, with lockable door storage below – to include tray units. Legroom between storage for 2 sitting positions. 3 lockable wall cupboards above worktop Sink with drainer and splash back, with hot and cold water Hand drying facilities Fume cupboard. Maximize freestanding standard duty metal racking storage, 450mm wide, 6 shelves high Maximize flexible tray storage system 420mm wide, 1850mm high. Trays to be supplied in a variety of colours and depths. Refrigerator Waste disposal unit Framed, self healing, fire resistant pin boarding. Min area 3m ² 5 coat pegs
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services 4 to 8 No. network/voice/data points, around room. All with associated power outlets. Dado trunking above worktop, containing power and network points See Section E.2 for power outlets 1 No. Telephone handset Gas infrastructure to worktop Services to externally vented fume cupboard Emergency shutdown facilities to services. Master emergency shut down facilities to all science services Fire blanket and extinguisher Panic alarm

Additional Requirements:

Window –
Natural Ventilation –
Blackout -

Desirable
Desirable
Essential

Furniture:

2 No. high back chairs
1 No. 4 drawer filing cabinet

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S O 20 Pu

ROOM DATA SHEET – S O 80 Pu

Room Name:	Senior Pupil Common Room
Required Floor Area:	20m ² , or 80m ² , as indicated on Accommodation Schedules.
Room Description:	Cater for 15 or 60 pupils.
Special Requirements:	Access door with glazed viewing panel 900 x 900mm glazed viewing panel in corridor wall.
Finishes:	Walls – Resistant to wear, painted Vertical blinds to windows excluding viewing panel Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling - Minimum height 2.7m.
Fixtures:	600mm wide, 900mm high continuous worktop along one wall with cupboard and drawer storage below. Sink with hot and cold and mains water, drainer and splash back. Hand drying facilities Refrigerator, microwave, hydro-boil or similar Wall cupboards above worktop. Framed, self healing, fire resistant pin boarding. Min area 10m ² 8 or 24 No. coat pegs.
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services 4 or 8 No. network/voice/data points with associated power outlets See Section E.2 for power outlets
Additional Requirements:	Window – Desirable Natural Ventilation - Desirable Dim out blinds - Essential
Furniture:	12 or 42 No. soft chairs 3 or 10 No. coffee tables 4 or 16 No. pupil chairs 1 or 4 No. rectangular tables 1200 x 1000mm 1 or 3 No. 5 shelf book cases 1 No. TV/video stand for 28" wide screen TV

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S S XX Res

Room Name:	Resource Store
Required Floor Area:	4m ² , 5m ² , 6m ² , 7m ² , 8m ² , 9m ² , 10m ² , 12m ² , 14m ² , 15m ² , 16m ² , 17m ² , 18m ² , 20m ² , 22m ² , 24m ² , 25m ² , 30m, 33m ² , 35m ² , 40m ² , 45m ² , 50m ² , as indicated on Accommodation Schedules
Finishes:	Floor – Resistant to wear. Walls – Resistant to wear, painted Ceiling – Minimum height 2.4m
Fixtures:	Adjustable shelving to all available walls. 4 shelves high 300mm wide Maximize free standing standard duty metal racking storage, 450mm wide, 6 shelves high. Maximize flexible tray storage system 420mm wide, 1850mm high. Trays to be supplied in a variety of colours and depths. At least $\frac{1}{3}$ rd of storage capacity to be tray storage
M&E Provisions:	See Section E.2 for power outlets
Furniture:	1 No. 4 drawer filing cabinet 2 No. trolleys –18 tray unit

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S S 8 Ad

ROOM DATA SHEET S S 13 Ad

ROOM DATA SHEET S S 15 Ad

Room Name:	Administration Store
Required Floor Area:	8m ² , 13m ² , or 15m ² , as indicated on Accommodation Schedules.
Finishes:	Floor – Resistant to wear. Walls – Resistant to wear, painted Ceiling – Minimum height 2.4m
Fixtures:	Adjustable shelving to all available wall space. 4 shelves high, 300mm wide Small fireproof cash safe

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S S 8 Gen

ROOM DATA SHEET S S 9 Gen

ROOM DATA SHEET S S 10 Gen

ROOM DATA SHEET S S 11 Gen

ROOM DATA SHEET S S 20 Gen

ROOM DATA SHEET S S 38 Gen

ROOM DATA SHEET S S 60 Gen

Room Name:	General Store
Required Floor Area:	8m ² , 9m ² , 10m ² , 11m ² , 20m ² , 38m ² , or 60m ² , as indicated on Accommodation Schedules
Finishes:	Floor – Resistant to wear. Walls – Resistant to wear, painted Ceiling – Minimum height 2.4m
Fixtures:	Adjustable shelving to all available wall space. 4 shelves high, 300mm wide

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S S 12 Dra

Room Name:	Drama Store
Required Floor Area:	12m ²
Finishes:	Walls – Resistant to wear, painted Floor – Slip resistant. Ceiling - Minimum height 2.7m.
Fixtures:	Adjustable shelving to two walls. 3 shelves high. 2 at 300mm deep 1 at 500mm deep. Minimum length 3m to take props. Minimum of 2m length to take lighting accessories Lockable alcove/cupboard to take audio visual equipment, including a worktop 1m long 600mm deep to take CD player, cassette deck, amplifier etc. and storage for tapes, records and CDs
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets
Furniture:	Trolley mounted hanging rails with shelf above to give a minimum of 4m hanging length with a rail at 1.7m high Audio/visual trolley Bins for clothes, cushions etc.

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S S 10 AD

ROOM DATA SHEET – S S 12 AD

ROOM DATA SHEET – S S 18 AD

ROOM DATA SHEET – S S 20 AD

Room Name:	Art and Design Storage
Required Floor Area:	10m ² , 12 m ² , 18 m ² , 20 m ² , as indicated on Accommodation Schedules
Finishes:	Walls – Resistant to wear, painted Floor – Slip resistant, anti static, resistant to staining by poster paint. Ceiling - Minimum height 2.7m.
Fixtures:	Adjustable shelving to walls. 5 shelves high, (3 No. 300 mm deep 2 No. 450mm deep) At least one third of the storage to be provided with tray storage units fitted with shallow, deep and jumbo trays in a variety of colours Storage units for A1 portfolios and A1 size paper A lockable metal cupboard is required for the storage of flammable materials in the ceramics store.
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets
Furniture:	2 No. treble tray trolleys 1 No. 4 drawer filing cabinet

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET - S S 20 IT

ROOM DATA SHEET - S S 25 IT

ROOM DATA SHEET - S S 36 IT

Room Name:	IT/Computing Store
Required Floor Area:	20m ² , 25m ² , or 36m ² , as indicated on Accommodation Schedules
Finishes:	Walls – Resistant to wear, painted Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling - Minimum height 2.7m
Fixtures:	Shelving to three walls. 4 shelves 450mm deep. Tall lockable storage cupboard to store valuable equipment
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No Electrically operated clock FM radio and TV aerial/video network point(s) required for analogue and digital, terrestrial, and satellite broadcast services 3 No Network points, around room. All with associated power outlets. Dado trunking to one walls containing power and network points. See Section E.2 for power outlets
Furniture:	3, 4, or 6 No. 4 drawer filing cabinets 1 No. 1200 x 600mm table 2 No. chairs

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEETS - S S 5 HE

ROOM DATA SHEETS - S S 12 HE

ROOM DATA SHEETS - S S 28 HE

Room Name:	Home Economics Food Store
Required Floor Area:	5m ² , 12m ² , or 28m ² , as indicated on Accommodation Schedules.
Finishes:	Walls – Resistant to wear, painted Floor – Slip resistant. Ceiling - Minimum height 2.7m.
Fixtures:	Large refrigerator(s) and freezer(s), - lockable 600mm x 900mm high worktops to one wall with cupboards and drawer units under and continuous wall cupboards over Sink with drainer, splash back and hot and cold and mains water Hand drying facilities Adjustable shelving to all available walls. 4 shelves high 300mm deep. All shelves and worktops to be water resistant and washable Bins for bulk storage items Vegetable storage area with wire baskets to fit under worktop Lockable utensils cupboards
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets
Furniture:	2 No. heavy duty trolleys with three fixed shelves

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEETS - S S 13 HE

Room Name:	Home Economics Refrigerator/freezer store
Required Floor Area:	13m ²
Finishes:	Walls – Resistant to wear, painted Floor – Slip resistant. Ceiling - Minimum height 2.7m.
Fixtures:	Large commercial modular refrigerator(s) freezer(s) and blast chiller units to long walls. 1000 Litre capacity for refrigerators 600 Litre capacity for freezers and 20kg load capacity for chillers 600mm x 900mm high worktops to one wall with cupboards under and continuous wall cupboards over
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit Power outlets for appliances See Section E.2 for power outlets
Furniture:	2 No. trolleys

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEETS – S S 4 Fab

ROOM DATA SHEETS – S S 6 Fab

ROOM DATA SHEETS – S S 7 Fab

Room Name:	Fabrics Store –[Home Economics]
Required Floor Area:	4m ² , 6m ² , or 7m ² , as indicated on Accommodation Schedules.
Special requirements:	Glazed viewing panel in solid core door
Finishes:	Walls – Resistant to wear, painted Floor – Slip resistant. Ceiling - Minimum height 2.7m.
Fixtures:	Bulk storage bins for items such as cushions and soft toys Clothes hanging area 600mm x 900mm high worktops to one wall with cupboards and tray storage under Specialist storage for small items such as buttons, clips, pins etc. Adjustable shelving to all available walls. 4 shelves high 300mm deep Lipped shelving to store bales of material Space for sewing machines, iron board, irons and dummies Commercial washing machine and tumbler dryer Storage for laundry materials
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S S 15 Mu

ROOM DATA SHEET – S S 30 Mu

Room Name:	Musical Instrument Store
Required Floor Area:	15m ² , or 30m ² as indicated on Accommodation Schedules
Finishes:	Walls – Resistant to wear, painted Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling - Minimum height 2.7m.
Fixtures:	Storage and shelving to suit specialised requirements will include but not restricted to: reference materials, worksheets, musical scores, tapes, compact disks, books and files, 20 keyboards, 20 guitars 20 percussion instruments, other instruments, computer and peripherals 1 No. small sink with hot and cold and mains water, drainer and splash back Hand drying facilities
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets 1 No. network/voice/data point with associated power outlets
Furniture:	1 No. trolley

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S S 20 Sc/e

ROOM DATA SHEET – S S 25 Sc/e

ROOM DATA SHEET – S S 48 Sc/e

ROOM DATA SHEET – S S 80 Sc/e

Room Name:	Science Equipment Storage
Required Floor Area:	20m ² , 25m ² , 48m ² , or 80m ² as indicated on Accommodation Schedules
Special requirements:	Worktops to be of solid plastic laminate with chemical resistance. All sinks and drainage to be chemical resistant Glazed viewing panel in solid core door Storage units to be 50% open shelving and 50% metal framed flexible tray storage systems
Finishes	Walls – Resistant to wear, painted Floor – Slip resistant, anti static. Ceiling - Minimum height 2.7m.
Fixture:	750mm wide, 850mm high continuous worktop on cantilevered brackets, to one wall, with lockable door storage below – to include tray units. Legroom between storage for 2 sitting positions. 3 or 6 No. lockable wall cupboards above worktop Large deep sink with drainer and splash back, with hot and cold water Hand drying facilities Dishwasher Flammable liquid store Secure chemical store with suitable chemical resistant, lipped shelving and ventilation Radioactive Storage Unit Maximize free standing standard duty metal racking storage, 450mm wide, 6 shelves high. Maximize flexible tray storage system 420mm wide, 1850mm high. Trays to be supplied in a variety of colours and depths Large larder refrigerator Framed, self healing, fire resistant pin boarding. Min area 3m ² 5 No. coat hooks
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit 1 No. Electrically operated clock 2 No. network/voice/data points, around room. All with associated power outlets. Dado trunking above worktop, containing power and network points See Section E.2 for power outlets 1 No. Telephone handset Gas infrastructure to worktop Emergency shutdown facilities to services Panic alarm
Additional Requirements:	Daylight – Desirable Window – Desirable

Natural Ventilation –

Desirable

Furniture:

2 No. trolleys suitable for chemical transport
2 or 4 No. treble tray trolleys
2 No. high stools
2 No. operator chairs

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S S 3 Sc

ROOM DATA SHEET – S S 13 Sc

ROOM DATA SHEET – S S 17 Sc

Room Name:	Science Storage
Required Floor Area:	3m ² , 13m ² or 17m ² as indicated on Accommodation Schedules
Special requirements:	Worktops to be of solid plastic laminate with chemical resistance. Glazed viewing panel in solid core door Storage units to be 50% open shelving and 50% metal framed flexible tray storage systems
Finishes	Walls – Resistant to wear, painted Floor – Slip resistant, anti static. Ceiling - Minimum height 2.7m.
Fixture:	Adjustable shelving to all available walls. 4 shelves high 300mm deep Maximize free standing standard duty metal racking storage, 450mm wide, 6 shelves high. Maximize flexible tray storage system 420mm wide, 1850mm high. Trays to be supplied in a variety of colours and depths
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets Panic alarm
Furniture:	1 No. trolleys suitable for chemical transport 1 No. treble tray trolleys

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S S 15 SCch

Room Name:	Chemistry Storage
Required Floor Area:	15m ²
Special requirements:	Worktops to be of solid plastic laminate with chemical resistance. Glazed viewing panel in solid core door Storage units to be 50% open shelving and 50% metal framed flexible tray storage systems
Finishes	Walls –resistant to wear, painted Floor – Slip resistant, anti static. Ceiling - Minimum height 2.7m.
Fixture:	Adjustable shelving to all available walls. 4 shelves high 300mm deep Maximize free standing standard duty metal racking storage, 450mm wide, 6 shelves high. Maximize flexible tray storage system 420mm wide, 1850mm high. Trays to be supplied in a variety of colours and depths 2m long, 600mm wide, 850mm high worktop on cantilevered brackets, to one wall, with lockable door storage below and large deep sink with drainer and splash back, with hot and cold water Hand drying facilities Flammable liquid store Secure chemical store with suitable chemical resistant, lipped shelving and ventilation
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets 1 No. Telephone handset Panic alarm
Furniture:	1 No. trolleys suitable for chemical transport 1 No. treble tray trolleys

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S S 10 GC

Room Name:	Graphic Communications Store
Required Floor Area:	10m ²
Finishes:	Walls – Resistant to wear, painted Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling - Minimum height 2.7m
Fixtures:	Shelving to all available walls. 2 shelves 450mm deep, 2 shelves 300mm deep. A2 paper storage drawers
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets
Furniture:	1 No. A2 storage unit 1 No. kick stool or stepladder

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET – S S 10 Tec

ROOM DATA SHEET – S S 30 Tec

Room Name:	Technology Store
Required Floor Area:	10m ² or 30m ² ,as indicated on Accommodation Schedules
Finishes:	Walls – Resistant to wear, painted Floor - Anti-static carpet with a warranty against edge ravel, delaminating and zippering and with product lifetime colour fastness to light. Ceiling - Minimum height 2.7m
Fixtures:	Shelving to all available walls. 2 shelves 450mm deep, 2 shelves 300mm deep. Maximize flexible tray storage system 420mm wide, 1850mm high. Trays to be supplied in a variety of colours and depths. At least $\frac{1}{3}$ rd . storage to be in tray units
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit Compressor for Graphics Comm./Technology room to be located in store See Section E.2 for power outlets
Furniture:	1 No. kick stool or stepladder

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET- S S 30 PE

ROOM DATA SHEET- S S 35 PE

ROOM DATA SHEET- S S 50 PE

ROOM DATA SHEET- S S 70 PE

Room Name:	PE Stores (Indoor)
Required Total Floor Area:	20m ² , 30m ² , 50m ² , or 70m ² , as indicated on Accommodation Schedules
Special Requirements:	Mat store to comply with requirement for storing cellular foam filled equipment, including fire detection Access for storage and retrieval of bulky equipment No impedances to wheeled equipment and trolleys No projecting ironmongery from store doors into PE spaces
Finishes:	Walls – Resistant to wear, painted Floor – Slip resistant, anti static. Ceiling - Minimum height 2.7m.
Fixtures:	Lockable storage suitable to accommodate small apparatus for community equipment and school equipment. Specialist storage racking to suit PE equipment. (Refer to Scottish Education Department, Education Building Data Sheets 2, Physical Education) Lipped shelving for ball storage. Dance studio storage area to have adjustable shelving 5m length, 5 shelves high, and 300mm wide. Hanging storage for costumes and specialist storage for props and secure storage for audio/visual equipment.
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S S 30 Out

ROOM DATA SHEET S S 40 Out

ROOM DATA SHEET S S 45 Out

ROOM DATA SHEET S S 60 Out

Room Name:	Outdoor Store (PE)
Required Floor Area:	30m ² , 40m ² , 45m ² , 60m ² , as indicated on Accommodation Schedules
Room Description:	Store – large enough to store goal posts and cross bars, hurdles, nets and other out-of-season PE equipment
Finishes:	Walls – Resistant to wear, painted Floor – Slip resistant. Ceiling - Minimum height 2.7m.
Fixtures:	Lockable storage suitable to accommodate all apparatus and equipment – racks etc. for outdoor games and activities One long wall with 4 adjustable shelves. 2 shelves at 500mm deep, 2 shelves at 250mm deep to have upstand lipping to retain footballs. Workbench with storage for routine maintenance of games equipment
M&E Provisions;	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets Alarmed door contacts

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S S 10 MP

ROOM DATA SHEET S S 20 MP

ROOM DATA SHEET S S 22 MP

ROOM DATA SHEET S S 28 MP

ROOM DATA SHEET S S 30 MP

ROOM DATA SHEET S S 37 MP

ROOM DATA SHEET S S 40 MP

ROOM DATA SHEET S S 50 MP

Room Name:	Multi Purpose Hall, Community or Chair Store
Required Floor Area:	10m ² , 20m ² ,22m ² ,28m ² 30m ² ,37.5m ² , 40m ² ,or 50m ² , as indicated on Accommodation Schedules
Room Description:	Storage for hall seats, staging and other theatrical props. Storage of examination desks and chairs
Special Requirements:	Double doors to accommodate large items
Fixtures:	Adjustable shelving to one wall.4 shelves high 500mm wide, 300mm wide in 10m ² store]
Finishes:	Walls – Resistant to wear, painted Floor – Slip resistant, anti static. Ceiling - Minimum height 2.7m.
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit See Section E.2 for power outlets
Furniture:	The following number of exam desks will be provided in the multi purpose hall stores Kinlochleven: 40 Dingwall: 200 Portree: 140 Millburn: 200 Additional seats will be provided where the venue's loose seating numbers do not match the number of exam desks

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S S 65 Bo

Room Name:	Boat Store
Required Floor Area:	65m ²
Room Description:	To accommodate the New Project Facility boat and trailer and a separate area for wet and dry storage and equipment maintenance
Special Requirements:	To be readily accessible out with School Hours 5m x 9m x 3m high secure garage storage for the boat and its accoutrements Door to allow for trailer access plus personnel door Trailer will be 6.8m overall length, 2.7 m wide and 2.8m high when loaded Hard standing outside for trailer and towing vehicle Access to power wash facilities to clean trailer, boat and towing vehicle Access to attached equipment store of 20m ² housing a wet area for washing suits etc. and a dry area for dealing with the compressed air cylinders Clean fresh air inlet to compressor
Finishes:	Walls – Resistant to wear, painted Floor – Slip resistant. Oil resistant. Ceiling - Minimum height, 3m in garage. 2.7m in store
Fixtures:	Garage: Workbench with attached metalwork vice and under bench secure storage for tools. Fireproof storage for fuel cans for boat engine Standard duty metal racking 6 shelves high, 2m length Store wet area: Stainless steel trough large enough to wash wet suits with double drainer and H&C water supply. Hanging rail for up to 8 wet suits to drip dry Storage cupboards for cleaning materials Store dry area: Lockable dry storage cupboards suitable to accommodate equipment racks including life jackets and all weather gear etc. Workbench and storage for routine maintenance of equipment Frame to hold 10 compressed air tanks
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit Power washing equipment Three phase supply to 3kw electric compressor type Bauer Capitano 2 in frame 1000mm x 400mm x 400mm External lighting for hard standing area See Section E.2 for power outlets Alarmed door contacts

PPP2 NEW PROJECT FACILITIES - SECONDARY

ROOM DATA SHEET S E XX Out

EXTERNAL DATA SHEET

**DINGWALL ACADEMY
KINLOCHLEVEN HIGH SCHOOL
MILLBURN ACADEMY
PORTREE HIGH SCHOOL**

COMPRISING Where indicated on Accommodation Schedule

**Synthetic surfaced playing field
Grass pitches
Multi court area
Informal play and social areas
Special Education Needs garden area
Vehicular access and parking
Waste Bin and Sorting area
Cycle Compound
General**

Areas:	Synthetic surfaced playing field
Guidance area:	As shown on the Accommodation Schedules
Special requirements:	All weather pitch – 3 rd Generation surface Permanent line markings to be provided for football shinty and hockey
Requirements:	Period Bell must be capable of being heard
Finishes:	Synthetic surface
Fixtures:	Removable posts and nets for shinty, hockey and football including safe sockets and fixings Kick boards and ball fencing. Fencing normally 3m high rising to 5m at goals and other sensitive areas Container for replacement of infill material Necessary maintenance equipment
M&E Provisions;	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit Flood lighting. Should be switched in stages
Areas:	Grass pitches (not Kinlochleven)
Guidance area:	As shown on the Accommodation Schedule
Special requirements:	To cater for football, shinty hockey, etc Line markings are to be provided for pitches. Facilities for field athletics including high jump, long jump, pole vault, discus, shot and hammer
Requirements:	Period Bell must be capable of being heard
Finishes:	Free draining grass surface.

Fixtures:	Removable posts and nets for shinty, hockey and football including safe sockets and fixings Athletic activity stations
Areas:	Multi Court Area Provided where indicated on the Accommodation Schedules
Special requirements:	Multi-games hard area Size 36 x 19 metres minimum Suitable for 5 a side football and netball Permanent line markings are to be provided. Rebound walls and ball fencing required This area is also to be used for informal recreation
Requirements:	Period Bell must be capable of being heard Lighting – appropriate where required
Finishes:	Porous Tarmac play surface or equal
Fixtures:	Safe sockets and removable posts and nets for five-a-side football, netball and basketball.
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit Flood lighting
Areas:	Informal play and social areas
Guidance area:	As indicated on the Accommodation Schedules
Requirements:	To cater for safe the play of pupils in an informal environment. Hard surfaced areas should surround the school to provide sheltered seating and gathering/meeting places. Group seating should be provided for informal gatherings and group discussions Changes in level, planting, walling, surfacing etc should form social spaces which can be used and enjoyed by pupils in comfort. Flagpole to be provided in visible central location To be agreed with the Authority's Representative
M&E Provisions:	All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit Perimeter lighting on the building will illuminate these areas Additional lighting is required for pathways. Period Bell must be capable of being heard
Areas:	Special Education Needs garden area
Guidance area:	100 m ²
Requirements:	To cater for the planting of flowers, vegetables, fruit, etc Hard surfaced paths should be provided to allow wheelchair access. Raised beds should be provided for wheelchair users.
Areas:	Vehicular access and parking

Requirements:	<p>To cater for the car parking for the New Project Facility and community facilities, including disabled parking. Provision for the number of cars shown in the Accommodation Schedules.</p> <p>To cater for the temporary parking and loading/unloading of the buses/cars arriving at the New Project Facility including disabled facilities.</p> <p>Access is required to a secure covered compound for the school minibus.</p> <p>A hard standing for the dental caravan adjacent to the appropriate connections and drainage outfall is required.</p> <p>Period Bell must be capable of being heard</p> <p>Lighting – appropriate where required</p> <p>The school hard play area should double as overspill car parking</p>
Fixtures:	Adequate signage, route delineation and lighting.
Areas:	Waste Bin and Sorting area
Special requirements:	<p>To cater for the waste disposal requirements</p> <p>Must be secure against infestations and the effects of the weather</p> <p>Must be screen from general view</p>
Requirements:	Period Bell must be capable of being heard
Finishes:	<p>Walls –resistant to wear, painted.</p> <p>Floor – slip resistant</p>
Fixtures:	<p>Wash down facilities</p> <p>Secure area</p>
M&E Provisions:	<p>All M&E items, Furniture and Equipment listed below and listed in Fixtures above will have a suitably rated and configured power outlet/spur unit</p> <p>See Section E.2 for power outlets</p>
Areas:	Cycle Compound
Requirements:	<p>A secured cycle store to cater for the New Project Facility.</p> <p>Number as indicated on the Accommodation Schedules</p> <p>Located in an area that can be supervised.</p> <p>Lockable gates and parking supports that will allow the bicycle frame to be padlocked to the supports</p> <p>Period Bell must be capable of being heard</p>
Area:	General
	<p>Tree belts or copses should be positioned to counter prevailing winds. Protect the New Project Facility and its environs where possible as well as provide a natural setting for the New Project Facility itself.</p>