

## **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**

		<b>Dingwall</b>	<b>Kinlochleven</b>	<b>Milburn</b>	<b>Portree</b>
<u>S H 551 GH</u>	<b>Games Hall</b>	✓			
<u>S H 627 GH</u>	<b>Games Hall</b>				✓
<u>S H 646 GH</u>	<b>Games Hall</b>			✓	
<u>S H 201 Gym</u>	<b>Gymnasium</b>	✓			
<u>S H 247 Gym</u>	<b>Gymnasium</b>				✓
<u>S H 266 Gym</u>	<b>Gymnasium</b>			✓	
<u>S H 200 G/D</u>	<b>Gymnasium / Dance Studio</b>			✓	
<u>S H 80 D</u>	<b>Drama Studio</b>	✓		✓	
<u>S H 25 Fit</u>	<b>Fitness Room</b>		✓		
<u>S H 40 Fit</u>	<b>Fitness Room</b>	✓			
<u>S H 60 Fit</u>	<b>Fitness Room</b>			✓	✓
<u>S H 20 BW</u>	<b>Bouldering Wall</b>				✓
<u>S H 13 Vg</u>	<b>Viewing Gallery swimming pool</b>				✓
<u>S H 55 Vg</u>	<b>Viewing Gallery/Classroom</b>				✓
<u>S H 222 Din</u>	<b>Dining Area,</b>				✓
<u>S H 250 Din</u>	<b>Dining Area,</b>	✓		✓	
<u>S H 85 Din</u>	<b>Dining Area,</b>		✓		
<u>S H 122 Lib</u>	<b>Library with IT facilities</b>		✓		
<u>S H 224 Lib</u>	<b>Library with IT Facilities</b>			✓	
<u>S H 600 Lib</u>	<b>Library with IT Facilities</b>				✓
<u>S H 714 Lib</u>	<b>Library with IT Facilities</b>	✓			
<u>S H 338 MP</u>	<b>Multi Purpose Hall</b>				✓
<u>S H 346 MP</u>	<b>Multi Purpose Hall</b>	✓		✓	
<u>S H 200 MP</u>	<b>Multi Purpose Hall</b>		✓		
<u>S H XX Cir</u>	<b>Circulation Area</b>	✓	✓	✓	✓
<u>S H XX Soc</u>	<b>Social Areas</b>	✓	✓	✓	✓
<u>S H 12 Va</u>	<b>Vending Area</b>			✓	
<u>S H 5 Wa</u>	<b>Waiting Area</b>	✓	✓	✓	
<u>S H 10 Wa</u>	<b>Waiting Area</b>				✓
<u>S H 800 SP</u>	<b>Swimming Pool</b>				✓

**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>	<b>PE Staff Changing-</b>		✓		✓
<u>S A 7 Ch</u>	<b>PE Staff Changing-</b>	✓		✓	
<u>S A XX DTS</u>	<b>Disabled Shower/Change</b>	✓	✓	✓	✓
<u>S A XX ATS</u>	<b>Assisted Disabled toilet and shower</b>	✓	✓	✓	✓
<u>S A 26 Ch</u>	<b>Changing &amp; Showers</b>				✓
<u>S A 28 Ch</u>	<b>Changing &amp; Showers</b>				✓
<u>S A 30 Ch</u>	<b>Changing &amp; Showers</b>		✓	✓	
<u>S A 32 Ch</u>	<b>Changing &amp; Showers</b>	✓			✓
<u>S A 42 Ch</u>	<b>Changing &amp; Showers</b>	✓			
<u>S A 54 Ch</u>	<b>Changing &amp; Showers</b>	✓			
<u>S A 16 To/St</u>	<b>Staff Cloakrooms/Toilets</b>		✓		
<u>S A 30 To/St</u>	<b>Staff Cloakrooms/Toilets</b>				✓
<u>S A 50 To/St</u>	<b>Staff Cloakrooms/Toilets</b>	✓		✓	
<u>S A 6 To/Ad</u>	<b>Admin Staff Toilets</b>	✓			
<u>S A 8 To/Ad</u>	<b>Admin Staff Toilets</b>		✓		
<u>S A 11 To/Ad</u>	<b>Admin Staff Toilets</b>			✓	✓
<u>S A 4 To/Dis</u>	<b>Disabled Toilet</b>	✓	✓	✓	✓
<u>S A XX To/p</u>	<b>Pupils Toilets</b>	✓	✓	✓	✓
<u>S A XX Loc</u>	<b>Pupils Locker Room</b>	✓	✓	✓	✓
<u>S A 5 Kit</u>	<b>Staff Tea Bar/Kitchen</b>	✓		✓	✓
<u>S A 8 Kit</u>	<b>Staff Tea Bar/Kitchen</b>		✓		
<u>S A 10 Kit</u>	<b>Staff Tea Bar/Kitchen</b>				✓
<u>S A 12 Kit</u>	<b>Staff Tea Bar/Kitchen</b>	✓		✓	
<u>S A 12 Sna</u>	<b>Coffee Snack Br</b>	✓			✓
<u>S A 78 K/Ki</u>	<b>Kitchen Kinlochleven</b>		✓		
<u>S A 150 K/Mi</u>	<b>Kitchen Milburn</b>			✓	
<u>S A 150 K/Di</u>	<b>Kitchen Dingwall</b>	✓			
<u>S A 150K/Po</u>	<b>Kitchen Portree</b>				✓
<u>S A 12 Pro</u>	<b>Projection Room</b>	✓		✓	✓
<u>S A 10 Pro</u>	<b>Projection Room</b>		✓		
<u>S A 6 Ser</u>	<b>IT Server Room</b>			✓	
<u>S A 7 Ser</u>	<b>IT Server Room</b>	✓	✓		✓

## **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>	<b>Technicians Room</b>		✓		
<u>S O 10 Tec</u>	<b>Technicians Room</b>	✓			
<u>S O 15 AV</u>	<b>Audio Visual Technicians Room</b>		✓	✓	
<u>S O 23 AV</u>	<b>Audio Visual Technicians Room</b>				✓
<u>S O 37 AV</u>	<b>Audio Visual Technicians Room</b>			✓	
<u>S O 30 AV</u>	<b>Audio Visual Technicians Room</b>	✓			
<u>S O 20 Pu</u>	<b>Common Room</b>		✓		
<u>S O 80 Pu</u>	<b>Common Room</b>				✓

## S [Second Prefix] – STORES

		<u>Dingwall</u>	<u>Kimlochleven</u>	<u>Milburn</u>	<u>Portree</u>
<u>S S XX Res</u>	<b>Resource Store</b> 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>	<b>Administration Store</b>		✓		
<u>S S 13 Ad</u>	<b>Administration Store</b>				✓
<u>S S 15 Ad</u>	<b>Administration Store</b>	✓		✓	
<u>S S 8 Gen</u>	<b>General Store</b>		✓		
<u>S S 9 Gen</u>	<b>General Store</b>				✓
<u>S S 10 Gen</u>	<b>General Store</b>				✓
<u>S S 11 Gen</u>	<b>General Store</b>				✓
<u>S S 20 Gen</u>	<b>General Store</b>				✓
<u>S S 38 Gen</u>	<b>General Store</b>	✓			
<u>S S 60 Gen</u>	<b>General Store</b>	✓			
<u>S S 12 Dra</u>	<b>Drama Store</b>	✓		✓	
<u>S S 10 AD</u>	<b>Art and Design Store</b>	✓		✓	
<u>S S 12 AD</u>	<b>Art and Design Store</b>				✓
<u>S S 18 AD</u>	<b>Art and Design Store</b>		✓		✓
<u>S S 20 IT</u>	<b>IT Computer Store</b>		✓		
<u>S S 25 IT</u>	<b>IT Computer Store</b>	✓			
<u>S S 35 IT</u>	<b>IT Computer Store</b>			✓	
<u>S S 5 HE</u>	<b>HE Food Store</b>		✓		
<u>S S 12 HE</u>	<b>HE Food Store</b>				✓
<u>S S 28 HE</u>	<b>HE Food Store</b>	✓			
<u>S S 13 HE</u>	<b>HE Refrigerator /Freezer Store</b>			✓	
<u>S S 4 Fab</u>	<b>Fabrics Store</b>				✓
<u>S S 6 Fab</u>	<b>Fabrics Store</b>		✓		
<u>S S 7 Fab</u>	<b>Fabrics Store</b>	✓		✓	
<u>S S 15 Mu</u>	<b>Musical Instrument Store</b>		✓		✓
<u>S S 30 Mu</u>	<b>Musical Instrument Store</b>	✓			
<u>S S 3 Sc</u>	<b>Science Equipment Store</b>				✓
<u>S S 20 Sc/e</u>	<b>Science Equipment Store</b>				✓
<u>S S 25 Sc/e</u>	<b>Science Equipment Store</b>		✓		
<u>S S 48 Sc/e</u>	<b>Science Equipment Store</b>			✓	
<u>S S 80 Sc/e</u>	<b>Science Equipment Store</b>	✓			
<u>S S 13 Sc</u>	<b>Science Store</b>				✓
<u>S S 17 Sc</u>	<b>Science Store</b>			✓	
<u>S S 15 Sc/Ch</u>	<b>Science Chemistry Store</b>			✓	
<u>S S 10 GC</u>	<b>Graphic Communications Store</b>			✓	✓
<u>S S 10 Tec</u>	<b>Technology Store</b>			✓	✓
<u>S S 30 Tec</u>	<b>Technology Store</b>	✓			
<u>S S 10 PE</u>	<b>PE Stores</b>	✓			
<u>S S 30 PE</u>	<b>PE Stores</b>	✓	✓	✓	
<u>S S 35 PE</u>	<b>PE Store</b>		✓		
<u>S S 50 PE</u>	<b>PE Store</b>	✓			



		<u>Dingwall</u>	<u>Kinlochleven</u>	<u>Milburn</u>	<u>Portree</u>
<u>S S 75 PE</u>	<b>PE Store</b>				✓
<u>S S 30 Out</u>	<b>PE Outdoor Store</b>	✓			✓
<u>S S 40 Out</u>	<b>PE Outdoor Store</b>				✓
<u>S S 60 Out</u>	<b>PE Outdoor Store</b>		✓	✓	
<u>S S 10 MP</u>	<b>Multi-Purpose Store</b>			✓	
<u>S S 20 MP</u>	<b>Multi-Purpose Store</b>			✓	
<u>S S 28 MP</u>	<b>Multi-Purpose Store</b>			✓	
<u>S S 30 MP</u>	<b>Multi-Purpose Store</b>		✓		
<u>S S 38 MP</u>	<b>Multi-Purpose Store</b>	✓			✓
<u>S S 50 MP</u>	<b>Multi-Purpose Store</b>			✓	
<u>S S 65 Bo</u>	<b>Boat Store</b>	✓			

**E [Second Prefix] – Outdoor facilities.**

		Dingwall	Kinlochleven	Milburn	Portree
<b><u>S E XX Out</u></b>	<b>Outdoor facilities</b>	✓	✓	✓	✓

## PPP2 NEW PROJECT FACILITIES - SECONDARY

### ROOM DATA SHEET – S C 55 N

Room Name:	<b>Academic Classroom</b>
Required Floor Area:	55m <sup>2</sup>
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 <sup>2</sup> .complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m <sup>2</sup> 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:	<b>Academic Classroom</b>
Required Floor Area:	62m <sup>2</sup> or 63m <sup>2</sup> 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 <sup>2</sup> . complete with OHP screen or,-roller white board minimum writing area 9m <sup>2</sup> 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 <sup>2</sup> 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:	<b>Academic Classroom</b>
Required Floor Area:	31.5m <sup>2</sup> (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 zipping 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 <sup>2</sup> . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m <sup>2</sup> 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:	<b>Academic Classroom</b>
Required Floor Area:	63m <sup>2</sup> (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 <sup>2</sup> . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m <sup>2</sup> 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:	<b>Modern Languages</b>
Required Floor Area:	55m <sup>2</sup>
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 <sup>2</sup> complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m <sup>2</sup> 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:	<b>Modern Languages</b>
Required Floor Area:	63m <sup>2</sup>
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 <sup>2</sup> . 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 <sup>2</sup> 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:	<b>Geography</b>
Required Floor Area:	57m <sup>2</sup>
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 <sup>2</sup> .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 <sup>2</sup> 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:	<b>Geography</b>
Required Floor Area:	65m <sup>2</sup>
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 <sup>2</sup> .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 <sup>2</sup> 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:	<b>Art Studio</b>
Required Floor Area:	20m <sup>2</sup>
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 <sup>2</sup> . 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:	<b>Art, Design Portfolio Room</b>
Required Floor Area:	40m <sup>2</sup>
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 <sup>2</sup> complete with OHP screen Board position to be confirmed with the Authority’s Representative Framed, self healing, fire resistant pin boarding. Min area 10m <sup>2</sup> . 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:	<b>Art, Design</b>
Required Floor Area:	70m <sup>2</sup> , 72.5 m <sup>2</sup> 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 <sup>2</sup> complete with OHP screen Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m <sup>2</sup> . 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:	<b>Art, Design and Ceramics Room (no Kiln)</b>
Required Floor Area:	70m <sup>2</sup> , 72.5m <sup>2</sup> 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 <sup>2</sup> . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m <sup>2</sup> . 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:	<b>Art, Design and Ceramics Room (with Kiln)</b>
Required Floor Area:	85m <sup>2</sup>
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 <sup>2</sup> . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m <sup>2</sup> 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:	<b>Kiln Room</b>
Required Floor Area:	12m <sup>2</sup>
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 <sup>2</sup> 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:	<b>Art and Design Dark Room</b>
Required Floor Area:	10m <sup>2</sup>
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 <sup>2</sup> 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:	<b>IT/Computing</b>
Required Floor Area:	65m <sup>2</sup>
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 <sup>2</sup> . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m <sup>2</sup> 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:	<b>IT/Computing</b>
Required Floor Area:	79m <sup>2</sup> or 80m <sup>2</sup> . 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 <sup>2</sup> . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m <sup>2</sup> 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:	<b>Home Economics - Food Preparation</b>
Required Floor Area:	85m <sup>2</sup> , or 88m <sup>2</sup> 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 <sup>2</sup> . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m <sup>2</sup> 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:	<b>Home Economics - Food Preparation/Fabrics</b>
Required Floor Area:	85m <sup>2</sup> or 110m <sup>2</sup> 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 <sup>2</sup> . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m <sup>2</sup> 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

## PPP2 NEW PROJECT FACILITIES - SECONDARY

### ROOM DATA SHEET S C 63 HE/F

Room Name:	<b>Home Economics – Fabrics Room (No wet activities)</b>	
Required Floor Area:	63m <sup>2</sup>	
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 <sup>2</sup> . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m <sup>2</sup> 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:	<b>Home Economics Laundry -</b>
Required Floor Area:	4m <sup>2</sup> , 9m <sup>2</sup> or 17m <sup>2</sup> 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:	<b>Music Room</b>
Required Floor Area:	65m <sup>2</sup> , 75m <sup>2</sup> , or 78m <sup>2</sup> 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 <sup>2</sup> . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m <sup>2</sup> 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:	<b>Music Practice and Recording Room</b>	
Required Floor Area:	13m <sup>2</sup> , 15m <sup>2</sup> , or 18m <sup>2</sup> 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 <sup>2</sup> 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:	<b>Music Practice Room</b>
Required Floor Area:	5m <sup>2</sup> , 9m <sup>2</sup> , 10m <sup>2</sup> or 17m <sup>2</sup> 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 <sup>2</sup> 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 <sup>2</sup> or 10m <sup>2</sup> 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:	<b>Music Practice Room with Storage</b>
Required Floor Area:	4m <sup>2</sup> , 5m <sup>2</sup> , 9m <sup>2</sup> or 11m <sup>2</sup> 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 <sup>2</sup> 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 <sup>2</sup> 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 <sup>2</sup> room only. 1 No. operator chair

## PPP2 NEW PROJECT FACILITIES - SECONDARY

### ROOM DATA SHEET – S C 75 Bi

Room Name:	<b>Biology</b>
Required Floor Area:	75m <sup>2</sup>
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 <sup>2</sup> . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m <sup>2</sup> 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:	<b>Chemistry</b>
Required Floor Area:	75m <sup>2</sup>
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 <sup>2</sup> . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m <sup>2</sup> 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:	<b>Physics</b>
Required Floor Area:	65m <sup>2</sup> , 75m <sup>2</sup> 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 <sup>2</sup> . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m <sup>2</sup> 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:	<b>General science</b>
Required Floor Area:	20m <sup>2</sup>
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 <sup>2</sup> . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 5m <sup>2</sup> 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:	<b>General science</b>
Required Floor Area:	30m <sup>2</sup> , or 40m <sup>2</sup> 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 <sup>2</sup> . complete with OHP screen. Board position to be confirmed with the Authority’s Representative Framed, self healing, fire resistant pin boarding. Min area 5m <sup>2</sup> 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:	<b>Greenhouse</b>
Required Floor Area:	12m <sup>2</sup> , or 15m <sup>2</sup> 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:	<b>Craft &amp; Design Preparation Area</b>
Required Floor Area:	45m <sup>2</sup> , 50m <sup>2</sup> , or 75m <sup>2</sup> 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:	<b>Craft &amp; Design Workshop</b>
Required Floor Area:	84m <sup>2</sup>
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 <sup>2</sup> , OHP screen. Board position to be confirmed with the Authority's Representative Maximise framed, self-healing, fire resistant pin boarding. Min area 10m <sup>2</sup> . 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:	<b>Dust extraction</b> 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:	<b>Fume extraction</b> 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:	<b>Craft &amp; Design Workshop (Woodwork Specialist)</b>
Required Floor Area:	100m <sup>2</sup>
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 <sup>2</sup> . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m <sup>2</sup> 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 –	Essential
	Natural Ventilation -	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:	<b>Craft &amp; Design Workshop (Woodwork Bias )</b>
Required Floor Area:	122m <sup>2</sup>
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 <sup>2</sup> with OHP screen. Board position to be confirmed with the Authority's Representative Maximum framed, self healing, fire resistant pin boarding. Min area 10m <sup>2</sup> . 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:	<b>Craft &amp; Design Workshop (Metalwork Bias)</b>
Required Floor Area:	100m <sup>2</sup> or 103m <sup>2</sup> 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 <sup>2</sup> . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m <sup>2</sup> 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:	<b>Craft &amp; Design Workshop ( Metalwork Bias)</b>
Required Floor Area:	110m <sup>2</sup>
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 <sup>2</sup> , with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self-healing, fire resistant pin boarding. Min area 10m <sup>2</sup> . 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:	<b>Craft &amp; Design Workshop (Heat Bay Area)</b>
Required Floor Area:	15m <sup>2</sup> or 20m <sup>2</sup> 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:	<b>Graphic Communication</b>
Required Floor Area:	10m <sup>2</sup> .
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 <sup>2</sup> 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:	<b>Graphic Communication</b>
Required Floor Area:	<b>80m<sup>2</sup></b>
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 <sup>2</sup> . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m <sup>2</sup> 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:	<b>Graphic Communication/Technology Room</b>
Required Floor Area:	75m <sup>2</sup> , 78.5m <sup>2</sup> or 80m <sup>2</sup> . 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 <sup>2</sup> . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m <sup>2</sup> 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:	<b>Graphic Communication/Technology Room</b>
Required Floor Area:	40m <sup>2</sup>
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 <sup>2</sup> . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 10m <sup>2</sup> 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:	<b>Open and Distance Learning Suite</b>
Room Description:	Flexible space for individual study and small group teaching
Required Floor Area:	40m <sup>2</sup>
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 <sup>2</sup> min. Overhead projection screen. Space for subsequent installation of smart board. Framed self-healing, fire resistant pin boarding. Min area 5m <sup>2</sup> 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:	<b>Open and Distance Learning Suite</b>
Room Description:	Flexible space for individual study and small group computer based teaching. To take up to 20 workstations
Required Floor Area:	60m <sup>2</sup>
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 <sup>2</sup> min. Overhead projection screen. Space for subsequent installation of smart board. Framed self-healing, fire resistant pin boarding. Min area 5m <sup>2</sup> 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:	<b>IT Suite</b>
Required Floor Area:	35m <sup>2</sup>
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 <sup>2</sup> . complete with OHP screen. Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 6m <sup>2</sup> .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:	<b>Tutorial Room</b>
Required Floor Area:	16m <sup>2</sup> , 25m <sup>2</sup> , 30m <sup>2</sup> , 32m <sup>2</sup> , 35m <sup>2</sup> , 40m <sup>2</sup> , 45m <sup>2</sup> , or 50m <sup>2</sup> , 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 <sup>2</sup> Roller white board minimum writing area 4m <sup>2</sup> . 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 <sup>2</sup> 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

15m<sup>2</sup>            6 pupils and 1 teacher  
25m<sup>2</sup>            10 pupils and 1 teacher  
30m<sup>2</sup>            12 pupils and 1 teacher  
35m<sup>2</sup>,40m<sup>2</sup>    15 pupils and 1 teacher  
45/50m<sup>2</sup>,       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 m<sup>2</sup> or 35m<sup>2</sup> as indicated on the Accommodation Schedules

**Comprising**      **Toilets** – 5m<sup>2</sup>  
                         **Store** – 4m<sup>2</sup>  
                         **Kitchen Area** - 4m<sup>2</sup>  
                         **Playroom** – 16.5m<sup>2</sup> or 22m<sup>2</sup>

**Room Name:** Crèche Toilets

**Guidance Floor Area:** 5m<sup>2</sup>

**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<sup>2</sup>

**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<sup>2</sup>

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:	<b>Playroom</b>
Required Floor Area:	16.m <sup>2</sup> or 22m <sup>2</sup> 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 <sup>2</sup> '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:	<b>PE Games Hall</b>
Required Floor Area:	551m <sup>2</sup> 627m <sup>2</sup> or 646m <sup>2</sup> 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 <sup>2</sup> 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 1m<sup>2</sup> 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:	<b>Gymnasium</b>
Required Floor Area:	201m <sup>2</sup> , 247m <sup>2</sup> or 266m <sup>2</sup> 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 <sup>2</sup>
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:	<b>Gymnasium/Dance studio</b>
Required Floor Area:	200m <sup>2</sup>
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:	<b>Drama Studio</b>
Required Floor Area:	80m <sup>2</sup>
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:	<b>Fitness Room</b>						
Required Floor Area:	25m <sup>2</sup> , 40m <sup>2</sup> , 60m <sup>2</sup> 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 2.5m<sup>2</sup> 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 <sup>2</sup> 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 <sup>2</sup> 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:	<b>Bouldering/Leading Climbing Wall</b>
Minimum Climb Area:	20m <sup>2</sup>
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 <sup>2</sup>
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;	<b>Viewing Gallery ( to swimming pool)</b>
Guidance Floor Area:	13m <sup>2</sup>
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 <sup>2</sup>
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;	<b>Viewing Gallery/Classroom</b>
Guidance Floor Area:	55m <sup>2</sup>
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 <sup>2</sup> . complete with OHP screen Board position to be confirmed with the Authority's Representative Framed, self healing, fire resistant pin boarding. Min area 5m <sup>2</sup> 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:	<b>Library with IT facilities</b>
Required Floor Area:	122m <sup>2</sup> to include the following areas: Adult lending, teenage area, careers Adult reference Study facilities Distance learning Video conferencing 10m <sup>2</sup> Newspaper and periodical area Children's lending Office and store 12m <sup>2</sup>
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 <sup>2</sup> 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>2m<sup>2</sup> min framed, self healing, Hessian covered, fire resistant pin board. Mounted at an appropriate height in the children's area</p>
Room Name:	<b>Library Office and Store</b>
Required Floor Area:	12m <sup>2</sup>
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 1.5m<sup>2</sup></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: 10m<sup>2</sup>

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 5m<sup>2</sup>

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:	<b>Library with IT facilities</b>	
Required Floor Area:	224m <sup>2</sup> Lending area, careers Reference Study facilities Newspaper and periodical area Children's lending Video conferencing room Office and store	12m <sup>2</sup> 20m <sup>2</sup>
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 <sup>2</sup> 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:	<b>Video Conferencing Room</b>
Required Floor Area:	12m <sup>2</sup>
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 <sup>2</sup>
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:	<b>Library Office and Store</b>	
Required Floor Area:	20m <sup>2</sup>	
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 <sup>2</sup> 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:	<b>Library with IT facilities</b>
Required Floor Area:	600m <sup>2</sup> 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 <sup>2</sup> Store 4m <sup>2</sup> Office 16m <sup>2</sup>
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 <sup>2</sup> 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 <sup>2</sup> minimum area framed, self-healing, hessian covered fire resistant pin boarding. Mounted at an appropriate height
Room Name:	<b>Reserve Stock Store/Workroom</b>
Required Floor Area:	70m <sup>2</sup>
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 <sup>2</sup> 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:	<b>Office</b>
Required Floor Area:	16m <sup>2</sup>
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 <sup>2</sup>
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:	<b>Library with IT facilities</b>
Required Floor Area:	<b>714m<sup>2</sup></b> to include the following: Adult lending Teenage lending Adult reference Study facility Newspaper and Periodical area Children's lending Video conferencing 15m <sup>2</sup> Reserve stock store/ workroom 66m <sup>2</sup> Offices 2 x 12m <sup>2</sup> Store 4m <sup>2</sup> 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 <sup>2</sup> 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 m<sup>2</sup> minimum area framed, self-healing, hessian covered, fire resistant pin boarding.

Area Name: **Video Conferencing Room**

Required Floor Area: 15m<sup>2</sup>

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 5m<sup>2</sup>

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: 66m<sup>2</sup>

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 <sup>2</sup> 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:	<b>Administration, Finance Office/School Librarian Office</b>
Required Floor Area:	2 x 12m <sup>2</sup>
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 <sup>2</sup>
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:	<b>Store -</b>
Required Floor Area:	4m <sup>2</sup>
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:	<b>Multi Purpose Hall</b>
Required Floor Area:	338m <sup>2</sup> or 346m <sup>2</sup> . 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	
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>	

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:	<b>Multi-Purpose Hall 2</b>
Required Floor Area:	200m <sup>2</sup>
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:	<b>Circulation Areas</b>
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 <sup>2</sup> 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:	<b>Social Areas</b>
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 <sup>2</sup> per 20m <sup>2</sup> 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 <sup>2</sup> 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:	<b>Vending Areas</b>
Required Floor Area:	12m <sup>2</sup>
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 <sup>2</sup>
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;	<b>Waiting Area</b>
Guidance Floor Area:	<b>5m<sup>2</sup>, or10m<sup>2</sup></b> 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 <sup>2</sup> 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:	<b>Swimming Pool Complex (800m<sup>2</sup>)</b>
Required Floor Area:	To include the following- Main Pool 25 x 10.5m Disabled changing 1 No. 9m <sup>2</sup> including shower Lockers 112 No. Showers male and female Public toilets – male and female. Grooming facilities. Drinking water facilities. Steam room 5m <sup>2</sup> Sauna 5 m <sup>2</sup> Foyer, Viewing Area and Control Desk General Office 7.5m <sup>2</sup> Male and female staff changing and toilet -10m <sup>2</sup> Manager's office – 7.5m <sup>2</sup> First Aid Room 5m <sup>2</sup> - Plant Room Cleaning Materials Store and circulation to Contractor requirements Equipment Store - 25 m <sup>2</sup> 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 <sup>2</sup> distributed throughout the complex.

Room Name:	<b>Main Pool</b>	
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 <sup>2</sup> 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:	<b>Individual Changing</b>	
	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:	<b>Disabled Changing and Toilet</b>
Guidance Total Floor Area:	9m <sup>2</sup>
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:	<b>Locker Area</b>
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:	<b>Showers</b>



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:	<b>Public Toilets (male and female)</b>
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:	<b>Grooming area</b>
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:	<b>Drinking Water Facilities</b>
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: 5m<sup>2</sup>.

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 m<sup>2</sup>

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 2m<sup>2</sup>  
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:	<b>Circulation</b>
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:	<b>General Office/Reception Area</b>
Required Floor Area:	7.5m <sup>2</sup>
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 <sup>2</sup> 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:	<b>Staff Changing Facilities for Pool Staff</b>
Required Floor Area:	9m <sup>2</sup>
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:	<b>Manager's Office</b>
Required Floor Area:	7.5m <sup>2</sup>
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 <sup>2</sup>
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;	<b>First Aid Room</b>	
Guidance Floor Area:	5m <sup>2</sup>	
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 <sup>2</sup> 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:	<b>Cleaners Storage</b>	
Requirements:	To suit contractor	
Room Name:	<b>Plant room(s)</b>	
Requirements:	To suit contractor	
Room Name:	<b>Equipment Storage</b>	
Guidance Floor Area:	25m <sup>2</sup>	
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:	<b>PE Staff Changing Facilities</b>
Required Floor Area:	5m <sup>2</sup> , or 7 m <sup>2</sup> , 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:	<b>Disabled toilet and shower</b>
Required Floor Area:	6m <sup>2</sup> 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:	<b>Assisted Disabled toilet and shower</b>
Required Floor Area:	6m <sup>2</sup> or 8m <sup>2</sup> , 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:	<b>Changing Room</b>
Guidance Floor Area:	26m <sup>2</sup> , 28m <sup>2</sup> , or 30m <sup>2</sup> .or 32m <sup>2</sup> , 42m <sup>2</sup> , 54m <sup>2</sup> . 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:	<b>Staff Cloakrooms/Toilets</b>
Guidance Floor Area:	16m <sup>2</sup> , 30m <sup>2</sup> , 50m <sup>2</sup> , 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 <sup>2</sup> 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:	<b>Administration Staff Cloakrooms/Toilets</b>
Guidance Floor Area:	6m <sup>2</sup> , 8m <sup>2</sup> or 11m <sup>2</sup> , 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:	<b>Disabled Toilet</b>
Guidance Floor Area:	4m <sup>2</sup> 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:	<b>Pupil Toilets</b>
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:	<b>Pupils Locker Area</b>
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 <sup>2</sup> 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:	<b>Staff Tea Bar/Kitchen</b>
Required Floor Area:	5m <sup>2</sup> , 8m <sup>2</sup> , 10m <sup>2</sup> , 12m <sup>2</sup> , 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:	<b>Coffee/Snack Bar</b>
Guidance Floor Area:	12m <sup>2</sup>
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 <sup>2</sup> 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:	<b>Kitchen Production Area</b>
Required Floor Area:	78m <sup>2</sup> (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:	<b>Dry Goods Store</b>
Required Floor Area:	Included within the 78m <sup>2</sup> 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:	<b>Cleaners Storage</b>
Required Floor Area:	Included within the 78m <sup>2</sup>
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:	<b>Fruit / Vegetable Store Room</b>
Required Floor Area:	Included within the 78m <sup>2</sup>
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:	<b>Staff Changing Facilities / Cooks Workspace</b>
Required Floor Area:	Included within the 78m <sup>2</sup>
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 <sup>2</sup> 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:	<b>Servery</b>
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:	<b>Loading Bay</b>
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:	<b>Kitchen Facilities</b>
Required Floor Area:	150m <sup>2</sup> (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:	<b>Dry Goods Store</b>
Required Floor Area:	Included within the 150m <sup>2</sup> , 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:	<b>Cleaners Storage</b>
Required Floor Area:	Included within the 150m <sup>2</sup>
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:	<b>Store Room</b>
Required Floor Area:	Included within the 150m <sup>2</sup>
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:	<b>Fruit / Vegetable Store Room</b>
Required Floor Area:	Included within the 150m <sup>2</sup>
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:	<b>Staff Changing Facilities</b>
Required Floor Area:	Included within the 150m <sup>2</sup>
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 1.5m <sup>2</sup>



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:	<b>Office</b>	
Required Floor Area:	Included within the 150m <sup>2</sup>	
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 <sup>2</sup>	
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:	<b>Servery</b>	
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&amp;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><b>Loading Bay</b></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:	<b>Projection room</b>
Suggested Floor Area:	10m <sup>2</sup> or 12m <sup>2</sup> 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;	<b>IT Server Room</b>
Required Floor Area:	6 or 7m <sup>2</sup> 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:	<b>Head Teacher</b>
Required Floor Area:	25m <sup>2</sup>
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 <sup>2</sup> 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:	<b>Head Teacher</b>
Required Floor Area:	20m <sup>2</sup>
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 <sup>2</sup>
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:	<b>Depute Head Teacher</b>
Required Floor Area:	15m <sup>2</sup>
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 <sup>2</sup>
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:	<b>Reception</b>
Required Floor Area:	5m <sup>2</sup>
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:	<b>General Office</b>	
Required Floor Area:	30m <sup>2</sup> , 35m <sup>2</sup> , 55m <sup>2</sup> , 53m <sup>2</sup> , 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 10m<sup>2</sup></p> <p>5 No. coat hooks</p>	
M&E Provisions:	<p>All M&amp;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 <sup>2</sup>	4 No. staff
	35m <sup>2</sup>	5 No. staff
	53m <sup>2</sup> /55m <sup>2</sup>	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:	<b>Reprographics area</b>
Required Floor Area:	15m <sup>2</sup> , 18m <sup>2</sup> , 20m <sup>2</sup> , or 25m <sup>2</sup> , 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 <sup>2</sup>
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:	<b>Administration/Finance Office</b>	
Required Floor Area:	15m <sup>2</sup> , or 20m <sup>2</sup> 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 <sup>2</sup>	
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:	<b>Interview Room</b>	
Required Floor Area:	4m <sup>2</sup> , 9m <sup>2</sup> , 10m <sup>2</sup> , 12m <sup>2</sup> , or 15m <sup>2</sup> , 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 <sup>2</sup>	
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 <sup>2</sup> , room] 1 No. 5 shelf bookcase	
12m <sup>2</sup> and 15m <sup>2</sup> 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:	<b>Guidance Office</b>
Required Floor Area:	15m <sup>2</sup> , 25m <sup>2</sup> , or 50m <sup>2</sup> , 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 <sup>2</sup>
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 <sup>2</sup> 2 No. staff 25m <sup>2</sup> 5 No. staff 50 m <sup>2</sup> 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 <sup>2</sup> room only 3 No. soft easy chairs to 55m <sup>2</sup> 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:	<b>Meeting Room</b>
Required Floor Area:	20m <sup>2</sup>
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 <sup>2</sup> White board minimum writing area 4m <sup>2</sup> . 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:	<b>Meeting Room [adjoined]</b>
Required Floor Area:	22.5m <sup>2</sup>
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 <sup>2</sup> White board minimum writing area 4m <sup>2</sup> . 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:	<b>Meeting Room</b>
Required Floor Area:	30m <sup>2</sup>
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 <sup>2</sup> White board minimum writing area 4m <sup>2</sup> . 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:	<b>Medical Suite</b>
Required Floor Area:	20m <sup>2</sup> , 40m <sup>2</sup> , or 50m <sup>2</sup> , 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 <sup>2</sup> suite, 2 No. for 40m <sup>2</sup> suite, 3 No. for 50m <sup>2</sup> 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 <sup>2</sup> . 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 <sup>2</sup> .
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 <sup>2</sup> .
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:	<b>Staffroom</b>
Required Floor Area:	50m <sup>2</sup> , 115m <sup>2</sup> , 131m <sup>2</sup> , or 138m <sup>2</sup> , 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 <sup>2</sup> 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 <sup>2</sup> 25 No. staff 115 m <sup>2</sup> 75 No. staff 131m <sup>2</sup> 120 No. staff 138m <sup>2</sup> 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:	<b>Staff Base</b>
Required Floor Area:	10m <sup>2</sup> , 12m <sup>2</sup> , 14m <sup>2</sup> , 15m <sup>2</sup> , 16m <sup>2</sup> , 17m <sup>2</sup> , 20m <sup>2</sup> , 24m <sup>2</sup> , 25m <sup>2</sup> , 28m <sup>2</sup> , 30m <sup>2</sup> , 32m <sup>2</sup> or 48m <sup>2</sup> , 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 <sup>2</sup> Fixed white board minimum writing area 1.2m <sup>2</sup> 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 <sup>2</sup> -12m <sup>2</sup> 3 No. staff 4 No. Network, 1 No. Telephone 14 m <sup>2</sup> -17m <sup>2</sup> 5 No. staff 5 No. Network, 1 No. Telephone 20m <sup>2</sup> 5 No. staff 5 No. Network, 1 No. Telephone 24 m <sup>2</sup> -25m <sup>2</sup> 6 No. staff 8 No. Network, 1 No. Telephone 28 m <sup>2</sup> -32m <sup>2</sup> 7 No. staff 9 No. Network, 1 No. Telephone 48 m <sup>2</sup> 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 m<sup>2</sup>-12m<sup>2</sup> 3 No. staff  
14 m<sup>2</sup>-17m<sup>2</sup> 5 No. staff  
20m<sup>2</sup> 5 No. staff  
24 m<sup>2</sup>-25m<sup>2</sup> 6 No. staff  
28 m<sup>2</sup>-32m<sup>2</sup> 7 No. staff  
48 m<sup>2</sup> 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:	<b>Technician Room</b>
Required Floor Area:	8m <sup>2</sup> , or 10m <sup>2</sup> , 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 <sup>2</sup> 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:	<b>Audio Visual/Science Technician Room</b>
Required Floor Area:	15m <sup>2</sup> , 23m <sup>2</sup> , 30m <sup>2</sup> or 37m <sup>2</sup> , as indicated on Accommodation Schedules
Special Requirements:	Worktops to be of solid plastic laminate with chemical resistance. Fume cupboard (Not in 15m <sup>2</sup> 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 <sup>2</sup> 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:	<b>Senior Pupil Common Room</b>
Required Floor Area:	20m <sup>2</sup> , or 80m <sup>2</sup> , 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 <sup>2</sup> 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:	<b>Resource Store</b>
Required Floor Area:	4m <sup>2</sup> , 5m <sup>2</sup> , 6m <sup>2</sup> , 7m <sup>2</sup> , 8m <sup>2</sup> , 9m <sup>2</sup> , 10m <sup>2</sup> , 12m <sup>2</sup> , 14m <sup>2</sup> , 15m <sup>2</sup> , 16m <sup>2</sup> , 17m <sup>2</sup> , 18m <sup>2</sup> , 20m <sup>2</sup> , 22m <sup>2</sup> , 24m <sup>2</sup> , 25m <sup>2</sup> , 30m, 33m <sup>2</sup> , 35m <sup>2</sup> , 40m <sup>2</sup> , 45m <sup>2</sup> , 50m <sup>2</sup> , 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 $\frac{1}{3}$ <sup>rd</sup> 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:	<b>Administration Store</b>
Required Floor Area:	8m <sup>2</sup> , 13m <sup>2</sup> , or 15m <sup>2</sup> , 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:	<b>General Store</b>
Required Floor Area:	8m <sup>2</sup> , 9m <sup>2</sup> , 10m <sup>2</sup> , 11m <sup>2</sup> , 20m <sup>2</sup> , 38m <sup>2</sup> , or 60m <sup>2</sup> , 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:	<b>Drama Store</b>
Required Floor Area:	12m <sup>2</sup>
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:	<b>Art and Design Storage</b>
Required Floor Area:	10m <sup>2</sup> , 12 m <sup>2</sup> , 18 m <sup>2</sup> , 20 m <sup>2</sup> , 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:	<b>IT/Computing Store</b>
Required Floor Area:	20m <sup>2</sup> , 25m <sup>2</sup> , or 36m <sup>2</sup> , 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:	<b>Home Economics Food Store</b>
Required Floor Area:	5m <sup>2</sup> , 12m <sup>2</sup> , or 28m <sup>2</sup> , 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:	<b>Home Economics Refrigerator/freezer store</b>
Required Floor Area:	13m <sup>2</sup>
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:	<b>Fabrics Store –[ Home Economics]</b>
Required Floor Area:	4m <sup>2</sup> , 6m <sup>2</sup> , or 7m <sup>2</sup> , 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:	<b>Musical Instrument Store</b>
Required Floor Area:	15m <sup>2</sup> , or 30m <sup>2</sup> 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:	<b>Science Equipment Storage</b>
Required Floor Area:	20m <sup>2</sup> , 25m <sup>2</sup> , 48m <sup>2</sup> , or 80m <sup>2</sup> 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 <sup>2</sup> 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:	<b>Science Storage</b>
Required Floor Area:	3m <sup>2</sup> , 13m <sup>2</sup> or 17m <sup>2</sup> 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:	<b>Chemistry Storage</b>
Required Floor Area:	15m <sup>2</sup>
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:	<b>Graphic Communications Store</b>
Required Floor Area:	10m <sup>2</sup>
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:	<b>Technology Store</b>
Required Floor Area:	10m <sup>2</sup> or 30m <sup>2</sup> ,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 $\frac{1}{3}$ <sup>rd</sup> . 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:	<b>PE Stores (Indoor)</b>
Required Total Floor Area:	20m <sup>2</sup> , 30m <sup>2</sup> , 50m <sup>2</sup> , or 70m <sup>2</sup> , 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 impedance 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:	<b>Outdoor Store (PE)</b>
Required Floor Area:	30m <sup>2</sup> , 40m <sup>2</sup> , 45m <sup>2</sup> , 60m <sup>2</sup> , 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:	<b>Multi Purpose Hall, Community or Chair Store</b>
Required Floor Area:	10m <sup>2</sup> , 20m <sup>2</sup> ,22m <sup>2</sup> ,28m <sup>2</sup> 30m <sup>2</sup> ,37.5m <sup>2</sup> , 40m <sup>2</sup> ,or 50m <sup>2</sup> , 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 <sup>2</sup> 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:	<b>Boat Store</b>
Required Floor Area:	65m <sup>2</sup>
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 <sup>2</sup> 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:	<b>Synthetic surfaced playing field</b>
Guidance area:	As shown on the Accommodation Schedules
Special requirements:	All weather pitch – 3 <sup>rd</sup> 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:	<b>Grass pitches (not Kinlochleven)</b>
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:	<b>Multi Court Area</b> 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:	<b>Informal play and social areas</b>
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:	<b>Special Education Needs garden area</b>
Guidance area:	100 m <sup>2</sup>
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:	<b>Vehicular access and parking</b>

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:	<b>Waste Bin and Sorting area</b>
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&amp;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:	<b>Cycle Compound</b>
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:	<b>General</b>
	<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>