



FERRY TERMINAL BUILDING

Isle of Raasay

SKETCH DESIGN PROPOSAL

ADDITIONAL DISABLED SHOWER, WC AND LAUNDARY FACILITIES

Raasay Developemnt Trust

June 2020



Photographic Survey - building frontage



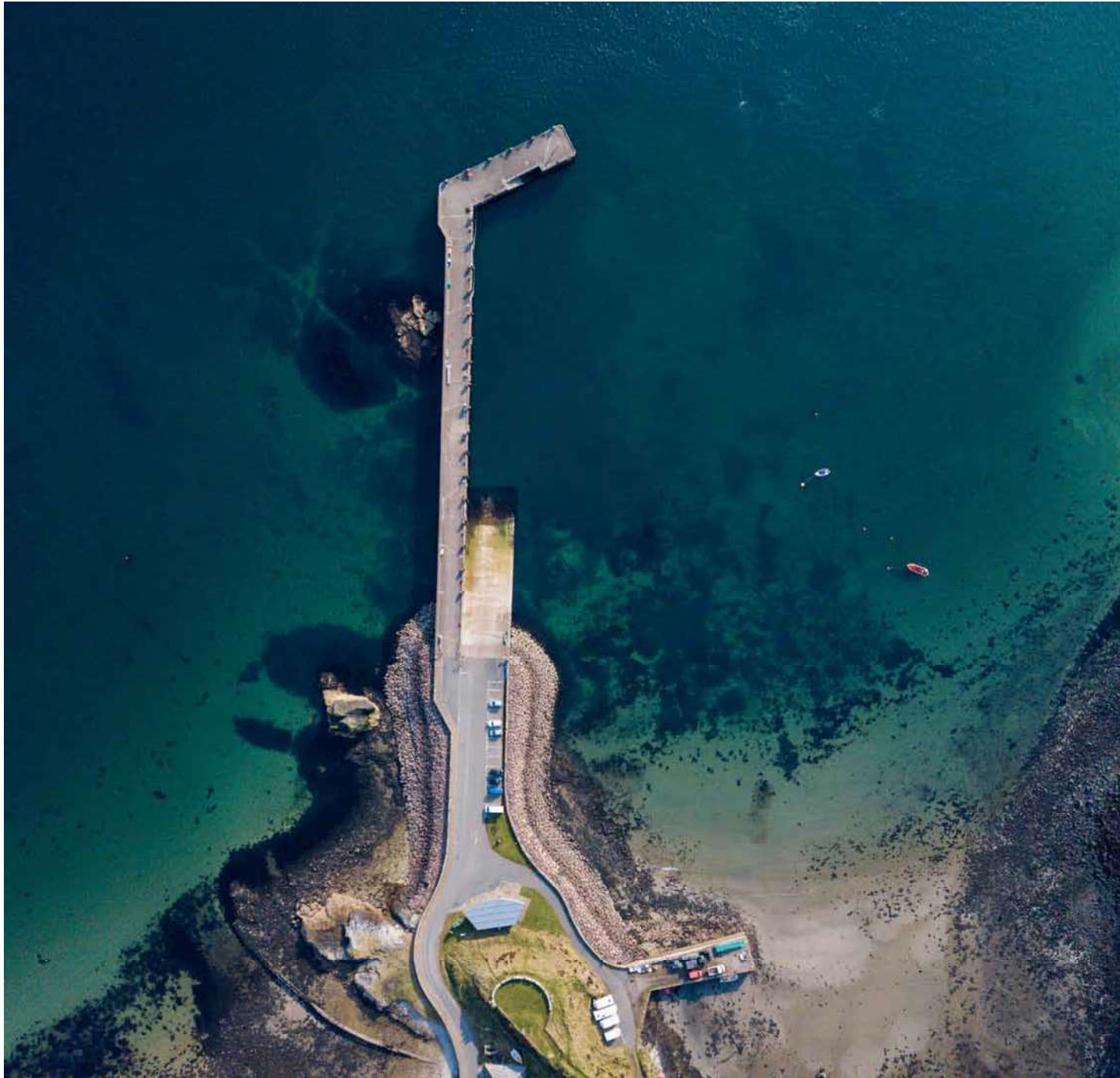
Photographic Survey - entry sequence



Photographic Survey - toilet facilities

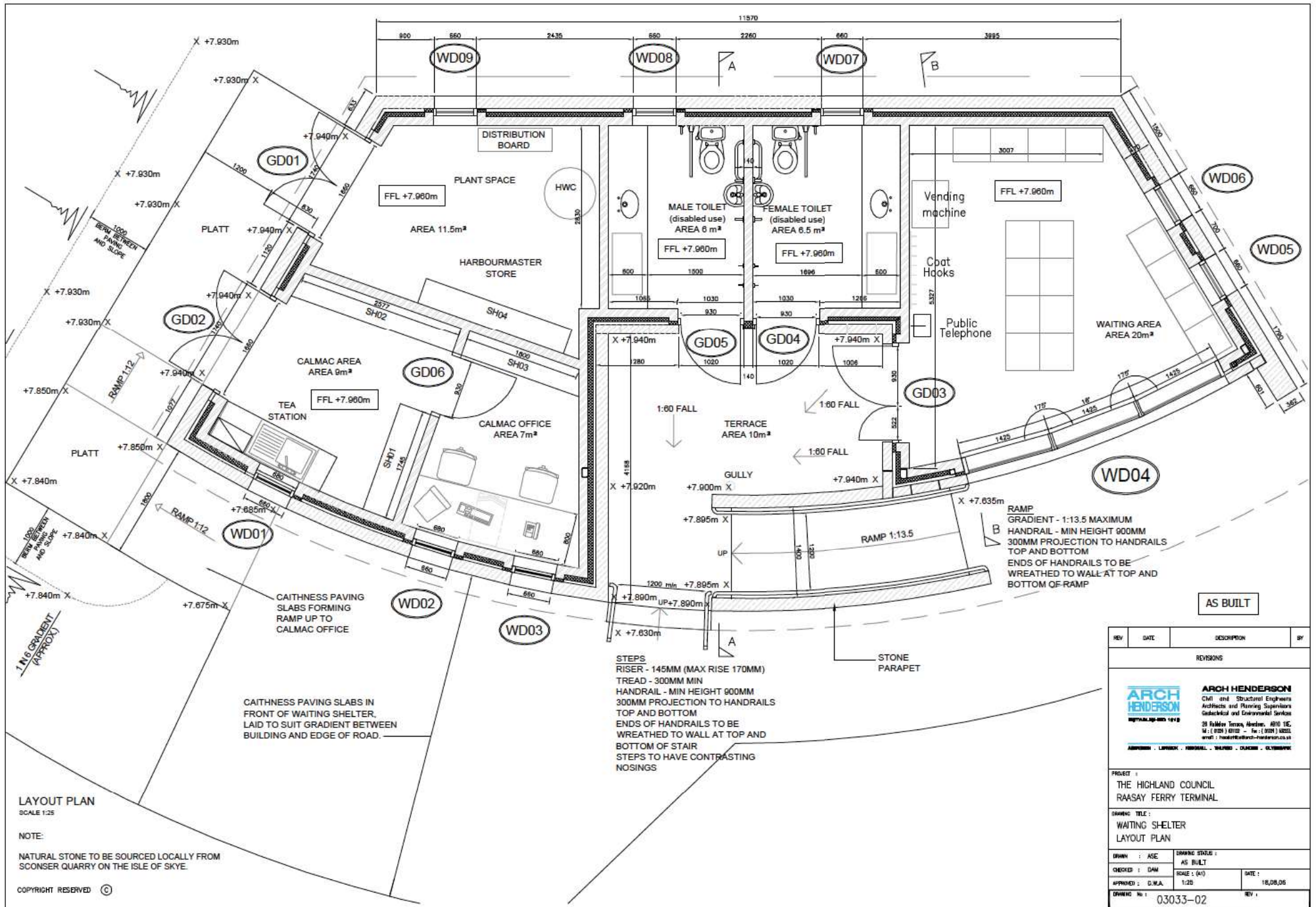


Photographic Survey - waiting area

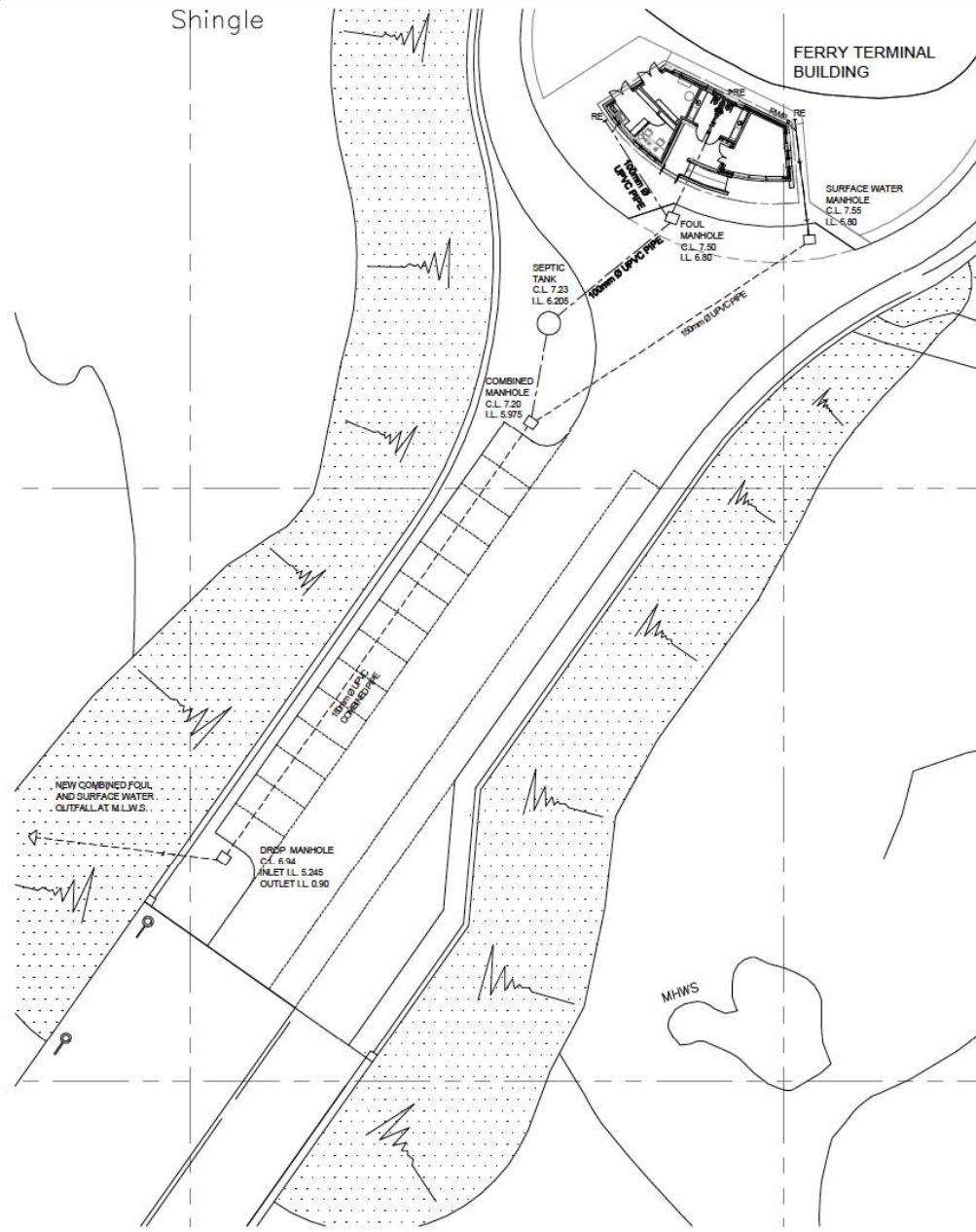


Photographic Survey - Location - arial view

(Photo by - Calum Gillies)



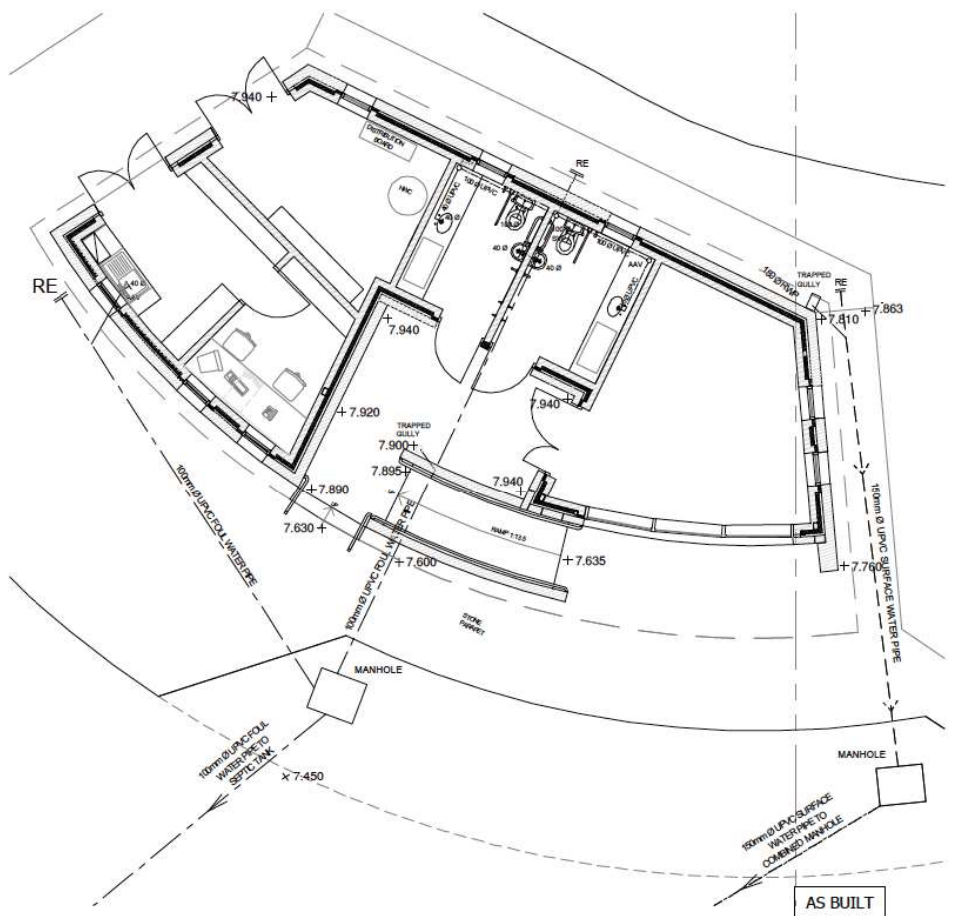
Shingle



DRAINAGE PLAN
SCALE 1:200

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FERRY TERMINAL BUILDING




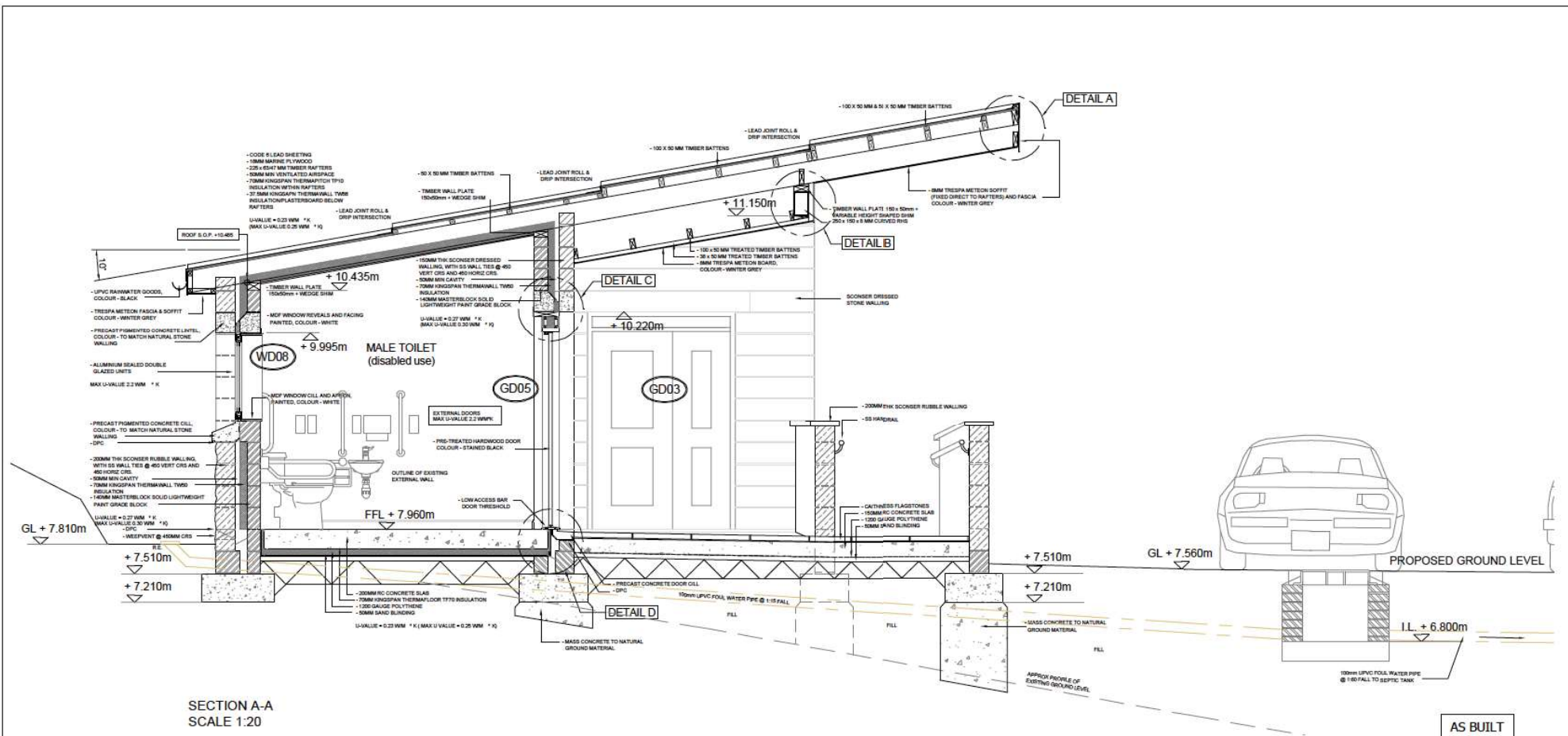
DRAINAGE LAYOUT
SCALE 1:50

AS BUILT

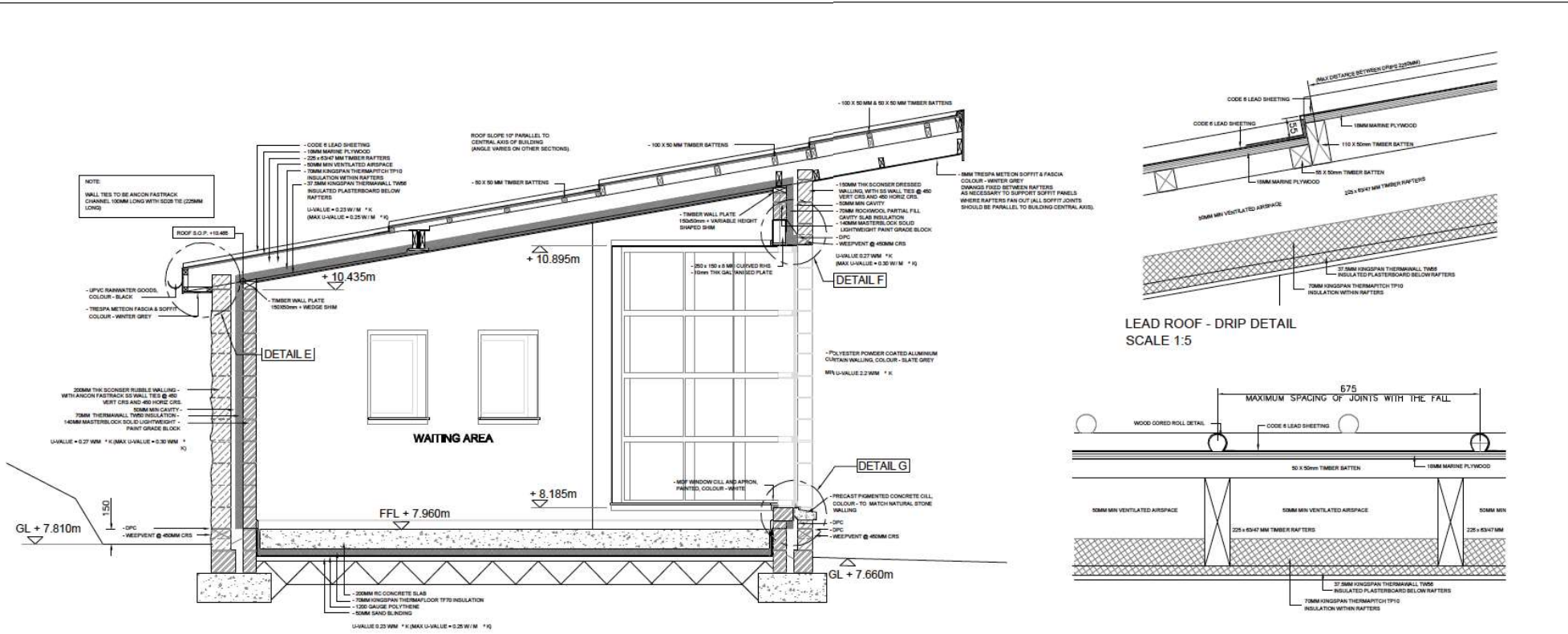
NOTE:
GRP SEPTIC TANK, CAPACITY 4.6 M³ INCLUDING
CONCRETE SURROUND CLASS D400 DUCTILE
IRON COVER, DEPTH 3-3.5M WITH NON RETURN
VALVE AT DISCHARGE POINT.



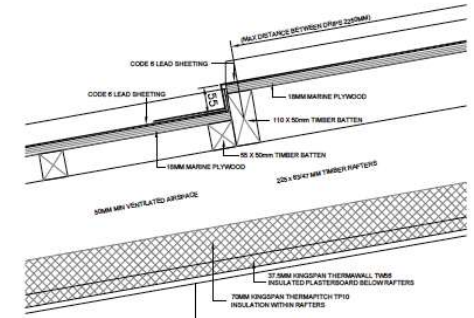
REV	DATE	DESCRIPTION	BY
REVISIONS			
 ARCH HENDERSON Civil and Structural Engineers Architects and Planning Supervisors Geotechnical and Environmental Services 28 Hilsdon Terrace, Hensley, AG10 1DE Tel: 01202 181818 Fax: 01202 182255 Email: henders@arch-henderson.co.uk			
PROJECT :			
THE HIGHLAND COUNCIL RAASAY FERRY TERMINAL			
DRAWING TITLE :			
WAITING SHELTER DRAINAGE PLAN			
DRAWN : ASE		DRAWING STATUS :	
CHECKED : CWA		AS BUILT	
APPROVED : CWA		SCALE : (A1)	DATE :
		1:200/1:50	18/08/06
DRAWING No : 03033-04			REV :



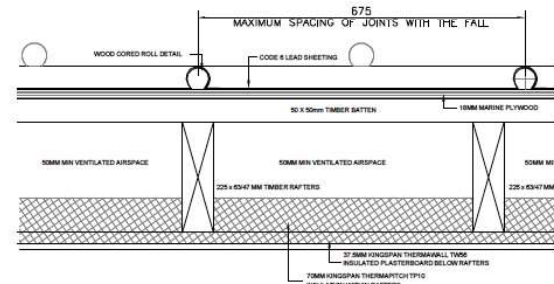
REV	DATE	DESCRIPTION	BY
REVISIONS			
 ARCH HENDERSON Civil and Structural Engineers Architects and Planning Supervisors Gasworks and Entertainment Services 26 Fiddler Tower, Heaton, NE10 1DE Tel: (0161) 81122 - Fax: (0161) 81122 email: henderson@archhenderson.co.uk ARCHITECTS ENGINEERS SURVEYORS PLANNERS DESIGNERS			
PROJECT : THE HIGHLAND COUNCIL RAASAY FERRY TERMINAL			
DRAWING TITLE : WAITING SHELTER SECTION AA			
DRAWN : ASE		DRAWING STATUS : AS BUILT	
CHECKED : DAW		SCALE : (A1)	DATE : 05.04.07
APPROVED : G.W.A.		1:20	
DRAWING No : 03033-05			REV :



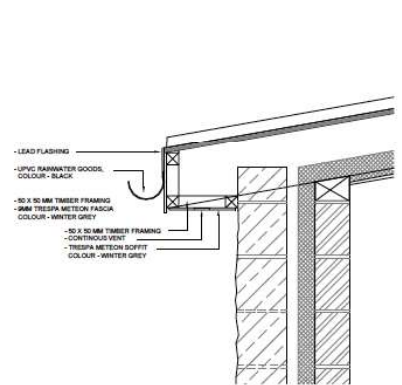
SECTION B-B
SCALE 1:20



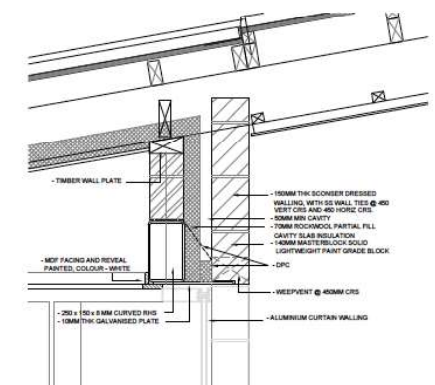
LEAD ROOF - DRIP DETAIL
SCALE 1:5



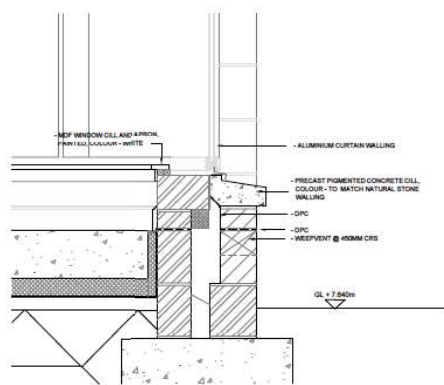
LEAD ROOF - WOOD CORED ROLL DETAIL
SCALE 1:5



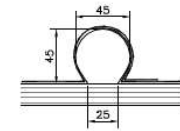
DETAIL E
SCALE 1:10



DETAIL F
SCALE 1:10




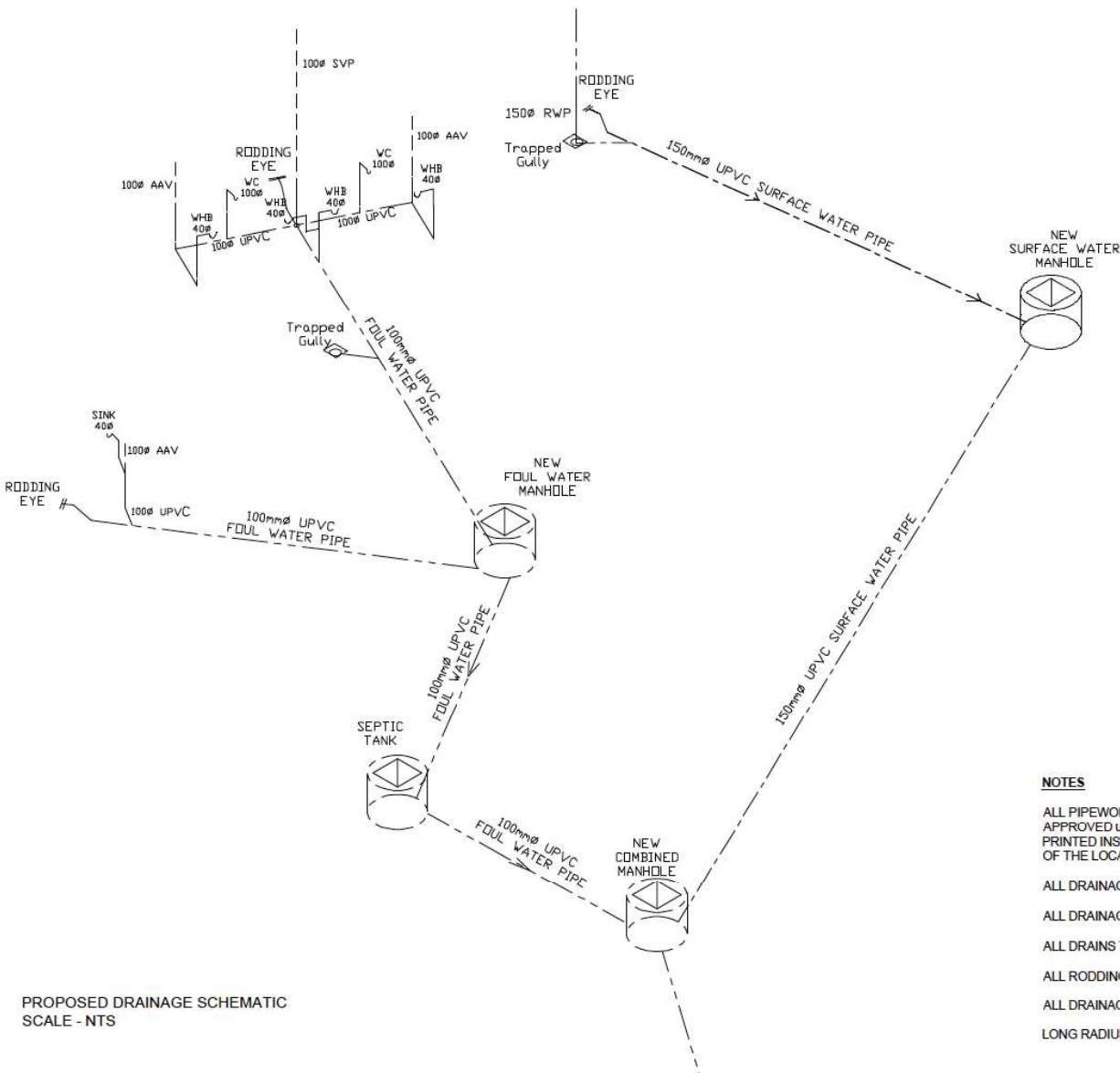
DETAIL G
SCALE 1:10



WOOD CORED ROLL
SCALE 1:2

AS BUILT

REV	DATE	DESCRIPTION	BY
REVISIONS			
 ARCH HENDERSON Civil and Structural Engineers Architects and Planning Supervisors Geotechnical and Environmental Services 29 Robbin Terrace, Merston, 4010 QLD Tel: (08) 5318 1818 - Fax: (08) 5318 1822 email: henders@arch-henderson.com.au ARCHDEN - LEYBICK - GUNSMILL - THORND - BURKE - GUYMANN			
PROJECT :			
THE HIGHLAND COUNCIL RAASAY FERRY TERMINAL			
DRAWING TITLE :			
WAITING SHELTER SECTION BB			
DRAWN :	ASE	DRAWING STATUS :	AS BUILT
CHECKED :	DAM	SCALE :	(A1)
APPROVED :	G.W.A.	1:20	DATE :
			05.04.07
DRAWING No :	030.33-06		REV :



KEY

- New Foul Drainage Above Ground
- New Foul Drainage Below Ground
- New Surface Drainage Above Ground
- New Surface Drainage Below Ground

AS BUILT

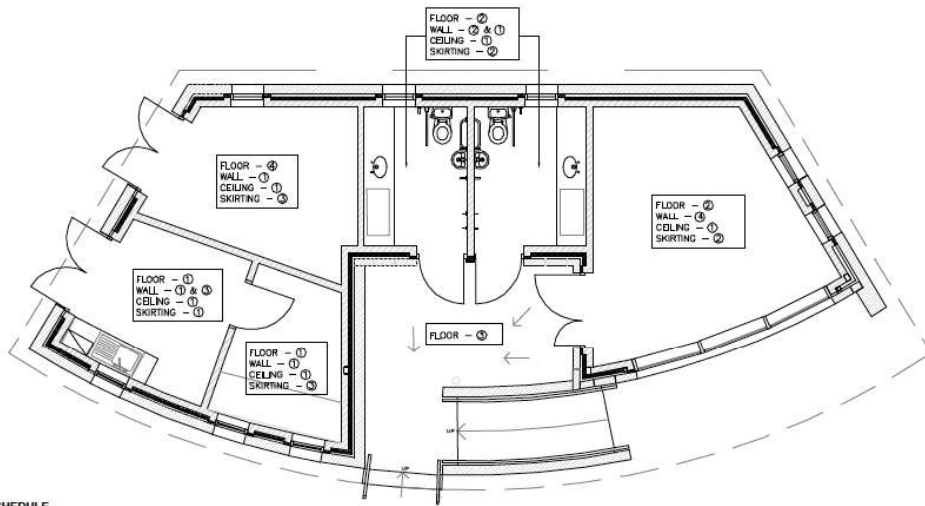
NOTES

- ALL PIPEWORK TO BE "MARLEY" OR EQUAL APPROVED UPVC FITTED AS PER MANUFACTURERS PRINTED INSTRUCTIONS AND TO THE SATISFACTION OF THE LOCAL AUTHORITY DRAINAGE INSPECTOR.
- ALL DRAINAGE ABOVE GROUND TO BE TO BS 5572.
- ALL DRAINAGE BELOW GROUND TO BE TO BS 8301.
- ALL DRAINS TO BE LINTELLED WHEN PASSING THRU' WALLS.
- ALL RODDING EYES TO HAVE 2-No 45° BENDS.
- ALL DRAINAGE LINES LAID WITH MIN GRADIENT 1:60.
- LONG RADIUS BENDS TO ALL SOIL STACKS

PROPOSED DRAINAGE SCHEMATIC
SCALE - NTS

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REV	DATE	DESCRIPTION	BY
REVISIONS			
		ARCH HENDERSON Civil and Structural Engineers Architects and Planning Supervisors Geotechnical and Environmental Scientists 29 Malika Terrace, Aberdeen, AB10 1DE Tel: 01224 491212 Fax: 01224 491222 email: info@arch-henderson.co.uk	
PROJECT : THE HIGHLAND COUNCIL RAASAY FERRY TERMINAL			
DRAWING TITLE : WAITING SHELTER DRAINAGE SCHEMATIC			
DRAWN : ASE		DRAWING STATUS : AS BUILT	
CHECKED : DAW		SCALE : (A1)	
APPROVED : G.W.A.		DATE : 12/04/07	
DRAWING No : 03033-07			REV :



FINISHES PLAN
SCALE 1:50

FINISHES SCHEDULE

FLOOR

- ① ALTRO, MAXIS, COLOUR - FUSION MX1 25208
- ② CAITHNESS FLAGSTONES, 12MM
- ③ CAITHNESS FLAGSTONES, 50MM
- ④ MACPHERSONS EPIMAC FLOOR PAINT, COLOUR - GREY

WALLS

- ① FAIR FACED BLOCKWORK PAINTED, COLOUR - GRECIAN SPA 5 DULUX 566G 77/156
- ② CAITHNESS FLAGSTONES, 12MM
- ③ ALTRO WHITEROCK SPLASHBACKS TO SINK, COLOUR - WHITE
- ④ PLASTERED BLOCKWORK PAINTED, COLOUR - GRECIAN SPA 5 DULUX 566G 77/156 & GRECIAN SPA 3 DULUX 566G 64/258 (REAR WALL)

CEILING

- ① PLASTERBOARD PAINTED, VINYL SILK - WHITE

SKIRTINGS

- ① COVERED VINYL
- ② COVERED TILE
- ③ SOFTWOOD

DOORS

EXTERNAL: STAINED, COLOUR - BLACK
INTERNAL: PAINTED, COLOUR - LIGHT GREY DULUX 30BB 62/004

INTERNAL WOODWORK - Skirtings, Window cills, aprons,
door frames / facings / architraves

PAINTED, COLOUR - WHITE

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FITTINGS SCHEDULE						
ITEM	WAITING AREA CLOAKROOM AREA	MALE TOILET	FEMALE TOILET	HARBOURMASTER STORE	CALMAC AREA	CALMAC OFFICE
COAT HOOK	8	1	1		2	2
PIN BOARD 900 X 600 WITH FRAME	1				1	1
LITTER BIN	1					
WALL CLOCK	1					
SMALL MIRROR 400 X 600		1	1			
EQUIPMENT HOOK				5		
TELEPHONE BOOTH	1					
FURNITURE SCHEDULE						
PURPOSE MADE WORKTOP/DESKING						1
BENCH SEATING - 4 SEAT	2					
BENCH SEATING - 3 SEAT+ TABLE	2					
EXTERNAL FITTINGS SCHEDULE						
CIGARETTE BIN	1					
LITTER BIN	1					
BOLLARD	9					
BENCH	1					
CYCLE STAND	4					

SHELVING SCHEDULE			
ROOM	REF	TYPE	LENGTH x WIDTH
CALMAC AREA	SHD1 SHD2	Freestanding metal type with 5 no. adjustable shelves vertically	1800 high x 1745mm x 500mm
CALMAC OFFICE	SHD3	Freestanding metal type with 5 no. adjustable shelves vertically	1800 high x 1800mm x 400mm
HARBOUR MASTER STORE	SHD4	Freestanding metal type with 5 no. adjustable shelves vertically	1800 high x 2400mm x 400mm

NOTE: ALL DIMENSIONS ARE APPROXIMATE AND SHOULD BE CHECKED AGAINST SITE SIZES.
ALL ABOVE TO BE SUPPLIED AND FITTED BY CONTRACTOR

WALL PANEL/SPLASHBACK SCHEDULE		
ROOM	TYPE	EXTENT
CALMAC TEA STATION	WHITEROCK	WORKTOP SPLASHBACK - 1600 x 500mm WORKTOP SPLASHBACK - 800 x 500mm

NOTE: ALL DIMENSIONS ARE APPROXIMATE AND SHOULD BE CHECKED AGAINST SITE SIZES.

BLINDS SCHEDULE	
TYPE	WINDOW/DOOR REF NO.
VERTICAL TO WINDOWS	W001, W002, W003, W005, W006
VERTICAL TO CURTAIN WALLING	W004

ALL BLINDS TO BE MARKED WASHABLE AND FIRE RETARDANT
ALL ABOVE TO BE SUPPLIED AND FITTED BY CONTRACTOR
ALL REFER TO SPECIFICATION FOR FURTHER DETAILS

AS BUILT

REV	DATE	DESCRIPTION	BY
REVISIONS			
 ARCH HENDERSON Civil and Structural Engineers Architects and Planning Supervisors Geotechnical and Environmental Services <small>ESTABLISHED 1976</small> 26 Ralston Terrace, Aberdeen, AB10 1UE Tel: (01224) 511111 - Fax: (01224) 511111 Email: henders@arch-henderson.co.uk <small>ARCHIBUS LEVERICK BIRNELL THORNTON DUNN GLOVERMAN</small>			
PROJECT :			
THE HIGHLAND COUNCIL RAASAY FERRY TERMINAL			
DRAWING TITLE :			
WAITING SHELTER FINISHES, FURNITURE & FITTINGS DETAILS			
DRAWN :	ASE	DRAWING STATUS :	AS BUILT
CHECKED :	DAN	SCALE :	(A1)
APPROVED :	G.W.A.	1:50	DATE : 30/10/07
DRAWING No : 03033-11			REV :

SANITARY SCHEDULE	ITEM	CALMAC AREA	MALE TOILET	FEMALE TOILETS
	SINGLE STAINLESS STEEL INSET SINK WITH RH DRAWER NO TAPSOLE	1		
	ARHITAGE SHANKS SANDRINGHAM SL SINGLE MONOBLOCK MIXER, SINK MOUNTED WITH SWIVEL NOZZLE	1		
	ARHITAGE SHANKS LUXURY DOC W PACK WITH MULTISYSTEM BLUE GRAB RAILS, DANIA SEAT AND FIXED HEIGHT ARMED ARM SUPPORT WITH TOILET ROLL HOLDER	1	1	
	ARHITAGE SHANKS ORBIT COUNTERTOP WASHBASIN, 570 X 465mm WITH ONE CENTRAL TAPSOLE, NO CHAINSTAY HOLE, OVERFLOW AND STRAINER WASTE		1	1
	ARHITAGE SHANKS SENSORFLOW SOLO HIGH RISE WASHBASIN MOUNTED SPRAY MIXER TAP		1	1
	ARHITAGE VENESTA SS TOILET ROLL HOLDER		1	1
	ARHITAGE VENESTA SS SOAP DISPENSER	1	2	2
	IDEAL STANDARD SS, 1200MM LONG GRABRAIL	1	1	
	IDEAL STANDARD SS, 600MM LONG GRABRAIL	2	2	
	IDEAL STANDARD SS, HINGED SUPPORT RAIL	1	1	
	BABY CHANGE TABLE, BENCH MOUNTED	1	1	
	SANITARY/HAPPY BIN	1	1	
	VANITY UNIT	1	1	
ALL REFER TO SPECIFICATION FOR FURTHER DETAILS ALL ABOVE TO BE SUPPLIED AND FITTED BY CONTRACTOR				

FURNITURE SCHEDULE		
ROOM	REF - HEIGHT x LENGTH x WIDTH	QUANTITY
CALMAC TEA STATION	SDB106 - SINK DRAWERLINE BASE UNIT 1000mm WIDE	1
	DB36 - DRAWERLINE BASE UNIT 300mm WIDE	1
	WC67 - WALL UNIT 720mm HIGH, 600mm WIDE	1
	WORKTOP - 1600mm LONG	1
	PLINTH - 2700mm LONG	1
	BASE END PANEL	1
CALMAC OFFICE	WORKTOP - 2850mm LONG	1
KITCHEN UNITS TO BE FROM JTC FURNITURE GROUP, CRAFTSMAN COLLECTION, REFER TO SPECIFICATION FOR FURTHER DETAILS.		

TILES

Walls:
Caltress Flagstone - Tiles, 12mm thk x 600 x 300mm, River Finish, Extent of tiling - 1100mm high

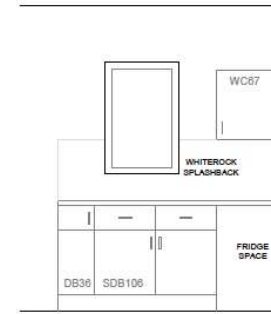
Floor:
Caltress Flagstones - Tiles, 12mm thk x 600 x 300mm, River Finish, Applied with Lithofin MN Stain Stop, With Tiled skirting

VANITY UNIT

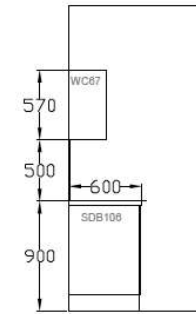
Worktop: Corian, Colour - Dusk

Front Panels: 22mm Solid Laminate, Colour - Formica ref 74433 Marina

Skirting: 22mm Solid Laminate, Colour - Formica ref 74433 Marina



ELEVATION OF TEA STATION
SCALE 1:20



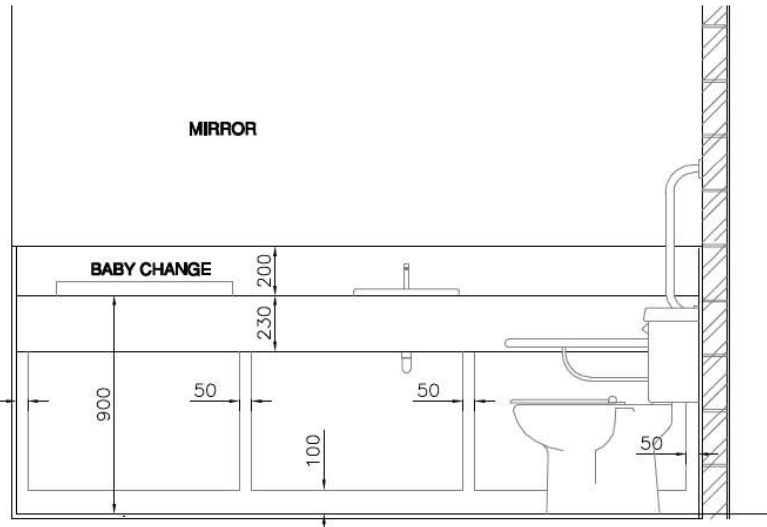
SECTION OF TEA STATION
SCALE 1:20



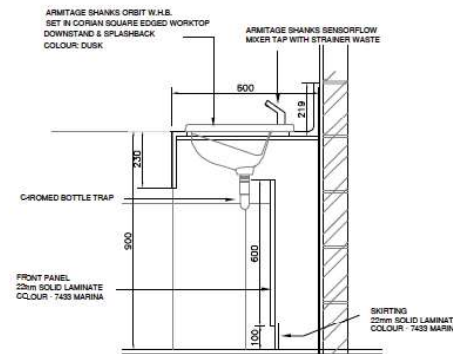
PLAN OF TEA STATION
SCALE 1:20

AS BUILT

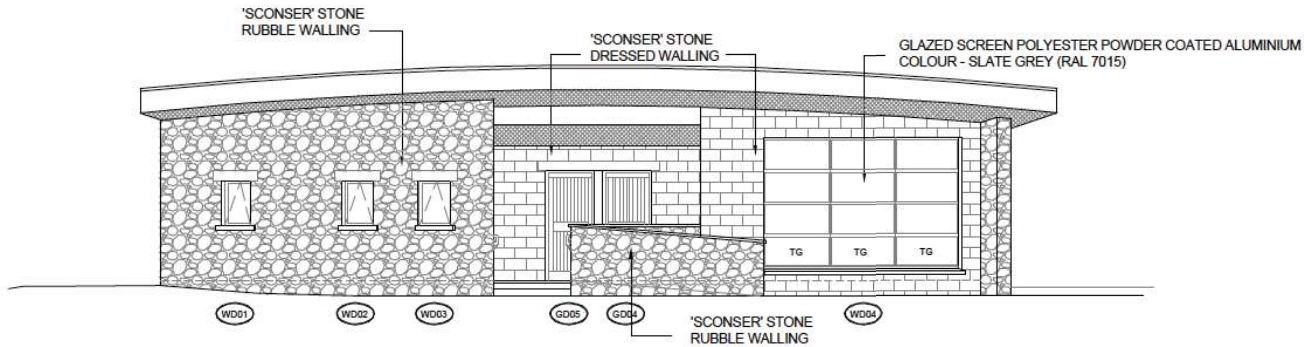
REV	DATE	DESCRIPTION	BY
REVISIONS			
ARCH HENDERSON Civil and Structural Engineers Architects and Planning Supervisors Geotechnical and Environmental Sciences 28 Hinkley Terrace, Aberdeen, AB10 1DE Tel: (01224) 831212 Fax: (01224) 832222 email: head@arch-henderson.co.uk			
PROJECT :			
THE HIGHLAND COUNCIL RAASAY FERRY TERMINAL			
DRAWING TITLE :			
WAITING SHELTER FURNITURE & FITTINGS DETAILS			
DRAWN : ASE		DRAWING STATUS :	
CHECKED : DAM		AS BUILT	
APPROVED : G.W.A.		SCALE : (A1)	DATE :
		1:10, 1:20	30/10/07
DRAWING No.:		REV :	
03033-12			



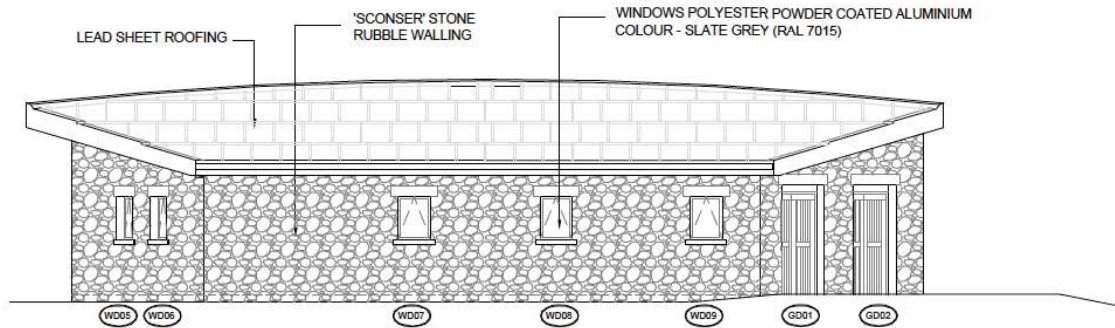
ELEVATION OF VANITY UNIT
SCALE 1:10



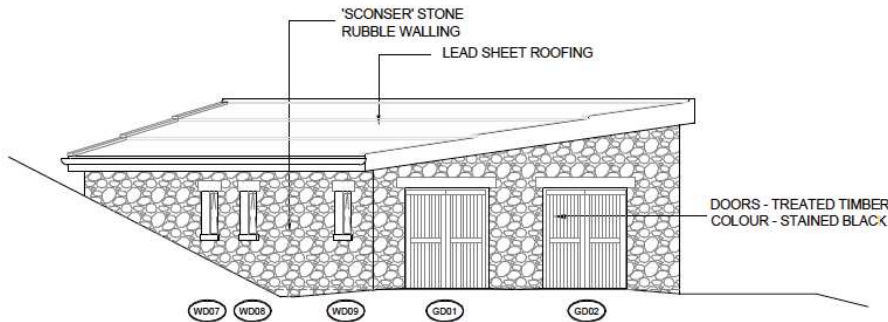
SECTION THROUGH VANITY UNIT
SCALE 1:10



SOUTH WEST ELEVATION
SCALE 1:50



NORTH EAST ELEVATION
SCALE 1:50



NORTH WEST ELEVATION
SCALE 1:50

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MATERIALS

- ROOF - SHEET METAL ROOF - LEAD
- FASCIA & SOFFIT - TRESPA METEON
COLOUR - WINTER GREY
- RAINWATER GOODS - UPVC, COLOUR - BLACK
- WALLS - NATURAL 'SCONSER' STONE RUBBLE WALLING AND
DRESSED NATURAL 'SCONSER' STONE WALLING
- GLAZED SCREEN
AND WINDOWS - POLYESTER POWDER COATED ALUMINIUM,
COLOUR - SLATE GREY (RAL 7015)
- DOORS - TREATED TIMBER, COLOUR - STAINED BLACK
- RAILINGS - NATURAL 'SCONSER' STONE RUBBLE WALLING
WITH STAINLESS STEEL HANDRAIL TO INSIDE FACE

AS BUILT

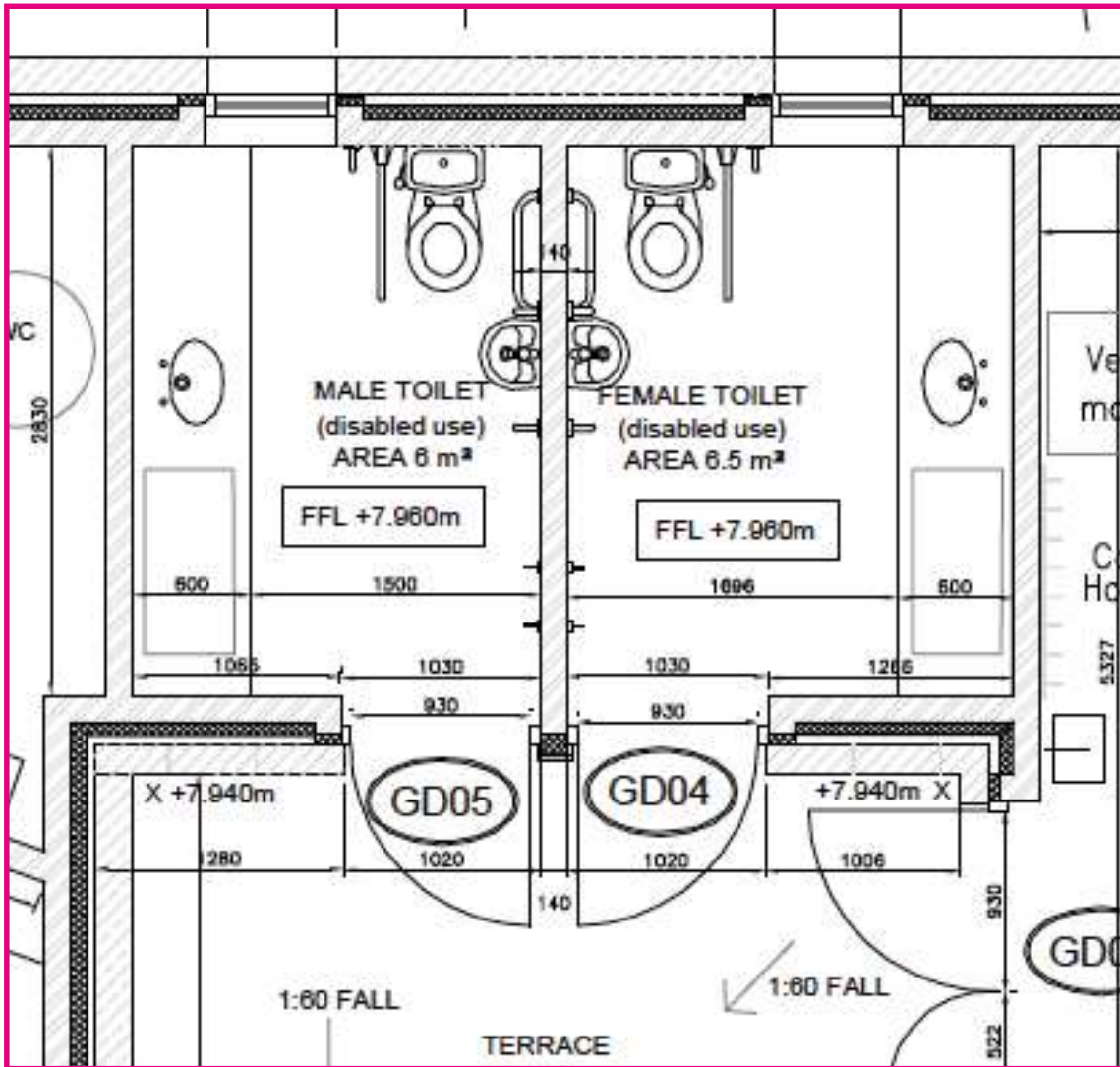
REV	DATE	DESCRIPTION	BY
REVISIONS			
 ARCH HENDERSON Civil and Structural Engineers Architects and Planning Supervisors Geotechnical and Environmental Services 28 Inishail Terrace, Aberdeen, AB10 1UE Tel: 01224 610129 - Fax: 01224 610133 Email: hender@arch-henderson.co.uk ARCHITECTS - LEITHEN - KIRKALL - THURSO - BURGESS - GLENDEMAN			
PROJECT :			
THE HIGHLAND COUNCIL RAASAY FERRY TERMINAL			
DRAWING TITLE :			
WAITING SHELTER ELEVATIONS			
DRAWN :	ASE	DRAWING STATUS :	AS BUILT
CHECKED :	DAW	SCALE :	(A1)
APPROVED :	G.W.A.	1:50	DATE : 15/08/05
DRAWING No : 03033-03			REV :

KEY

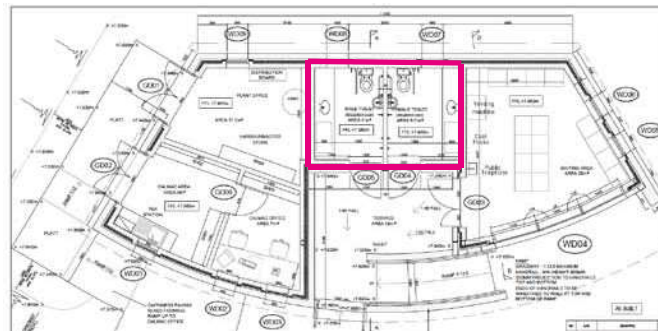
- TG = TOUGHENED GLASS
- WD00 = WINDOW / DOOR REFERENCE NO.

NOTE:

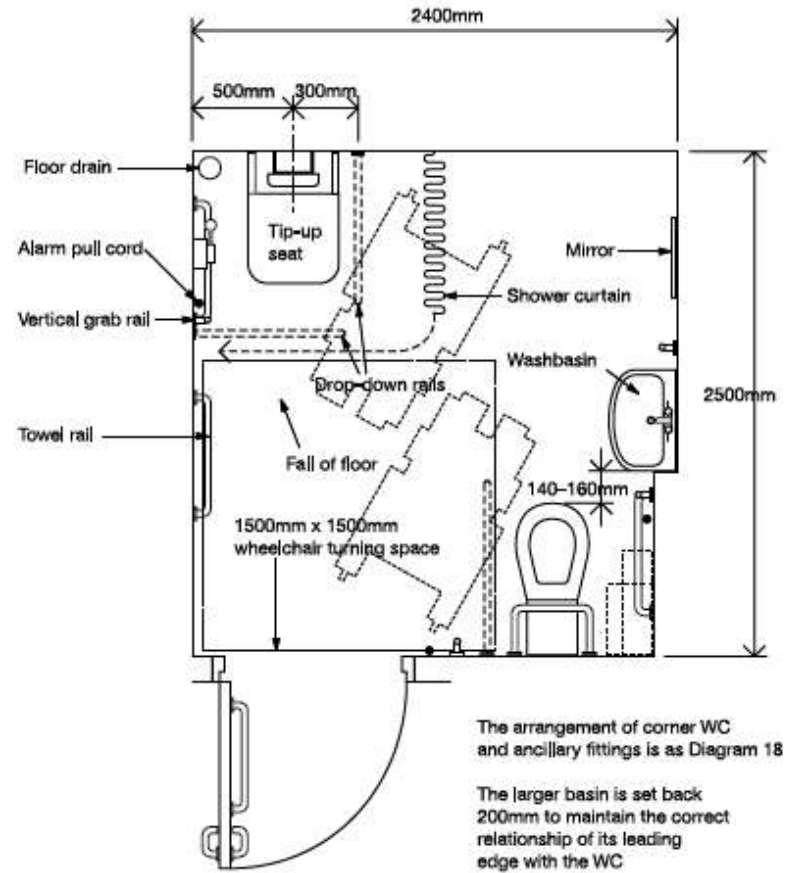
NATURAL STONE TO BE SOURCED LOCALLY FROM
SCONSER QUARRY ON THE ISLE OF SKYE.



Existing Disabled Toilet

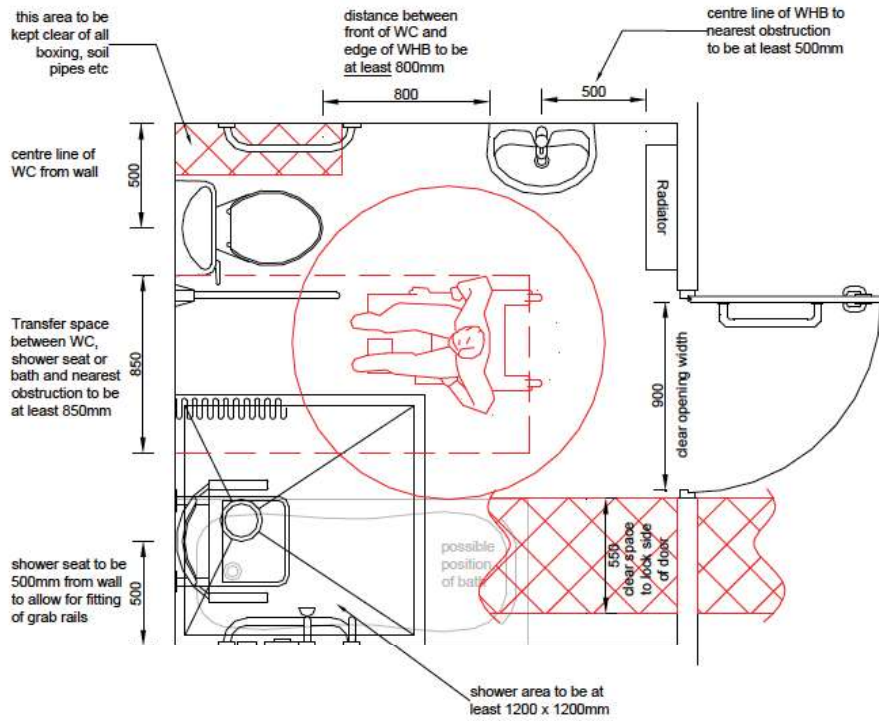


The arrangement of shower controls and ancillary fittings is as Diagram 23



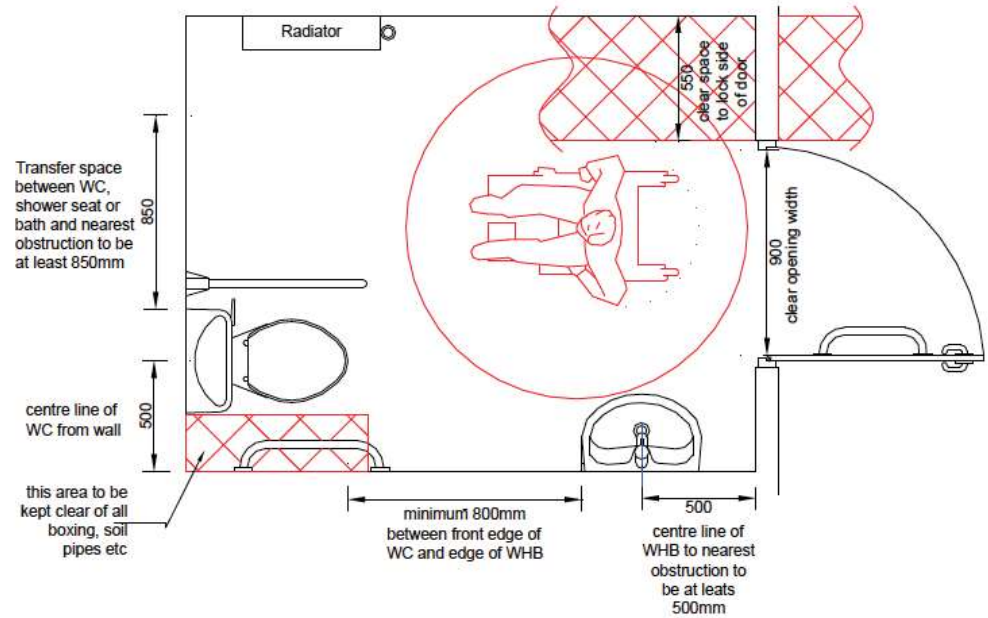
Note
Layout shown for right-hand transfer to shower seat and WC

Disabled regulatory plan layouts - example



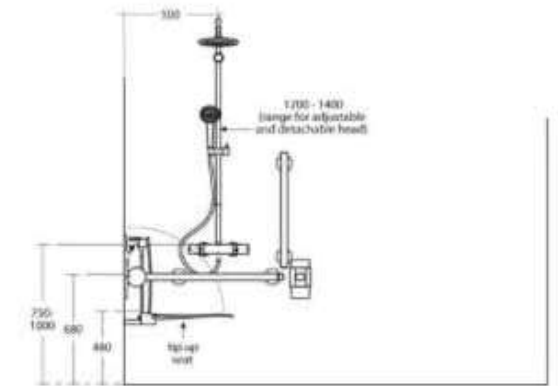
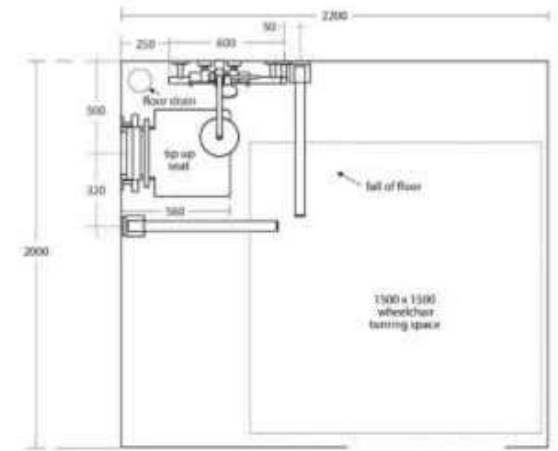
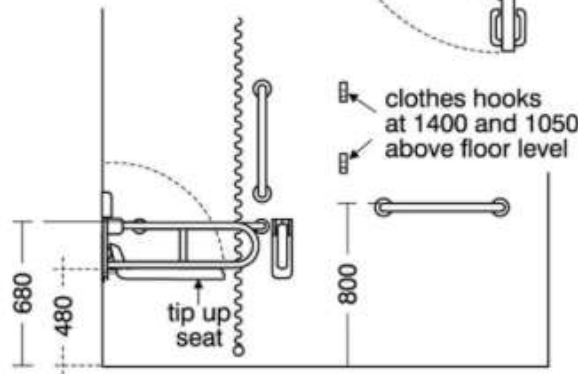
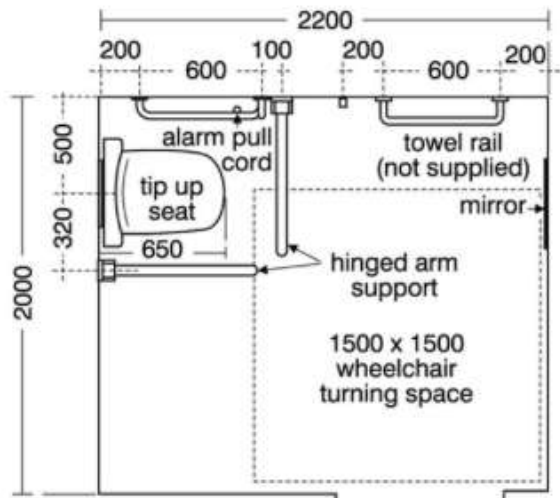
Shower room (minimum size 6m²)

Plans are for illustration.
 They are not intended as templates for meeting requirements and are not to scale.

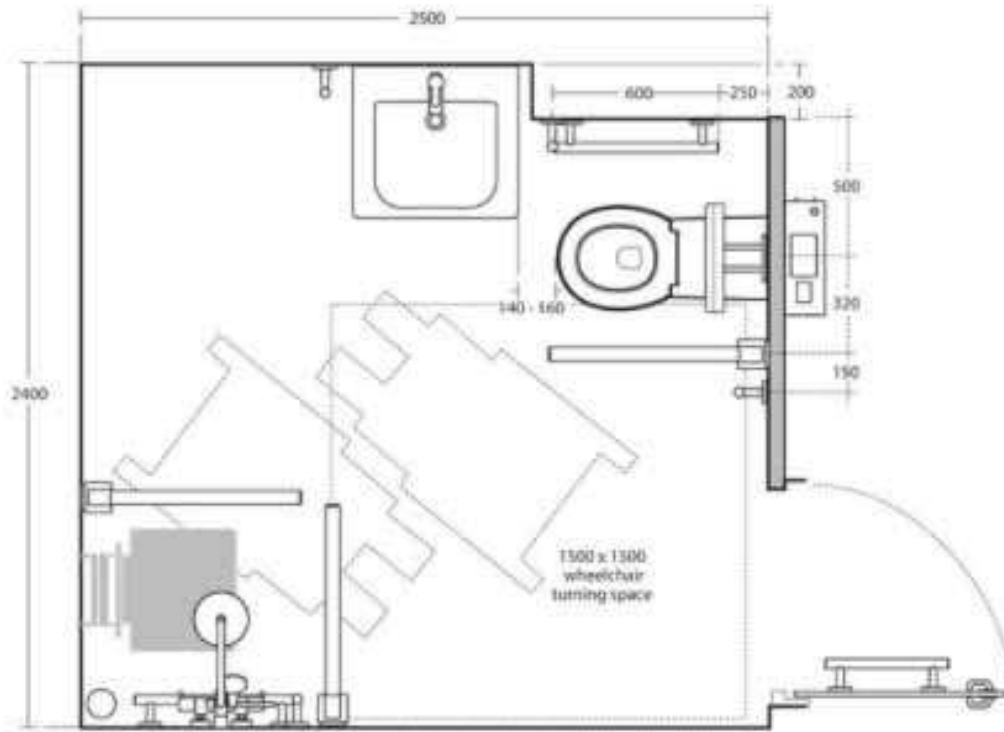


Lavatory (minimum size 5m²)

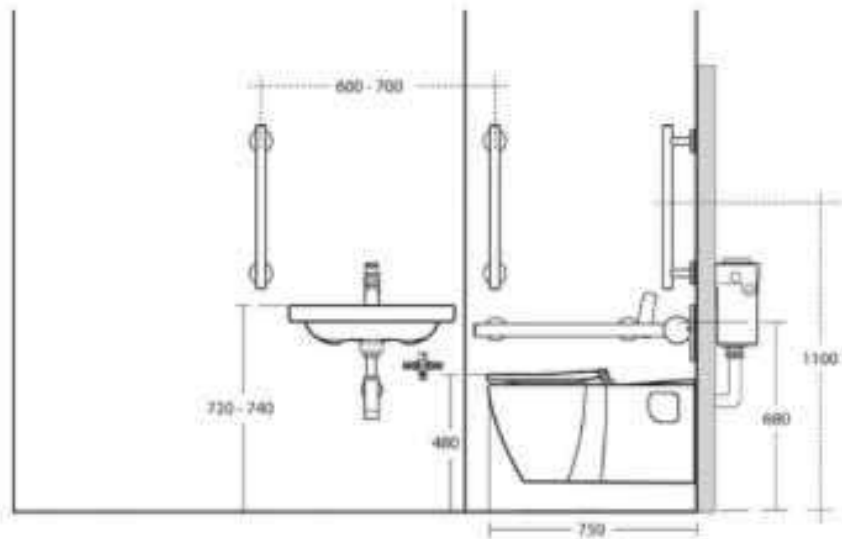
Plans are for illustration.
 They are not intended as templates for meeting requirements and are not to scale.



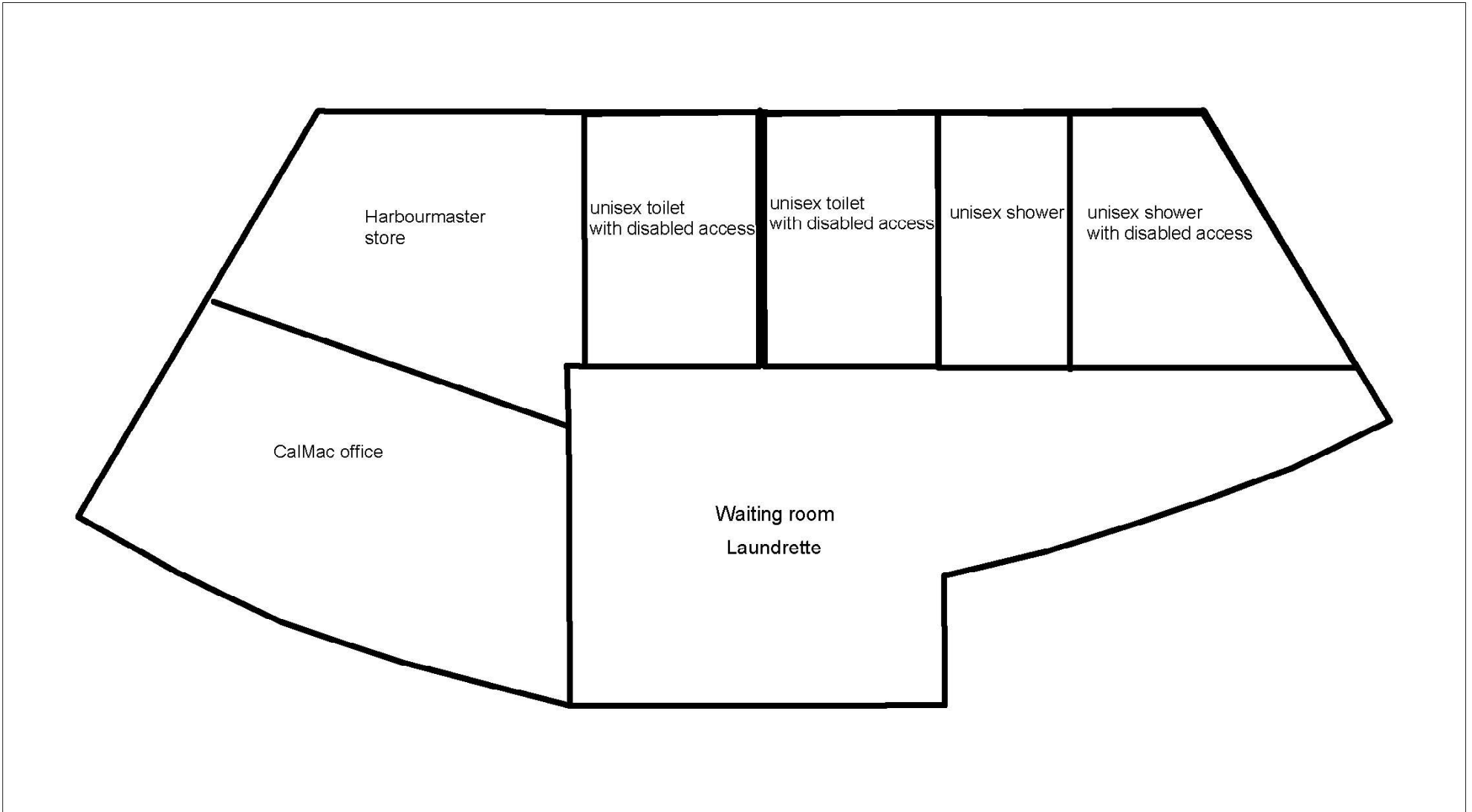
Disabled regulatory plan layouts - example

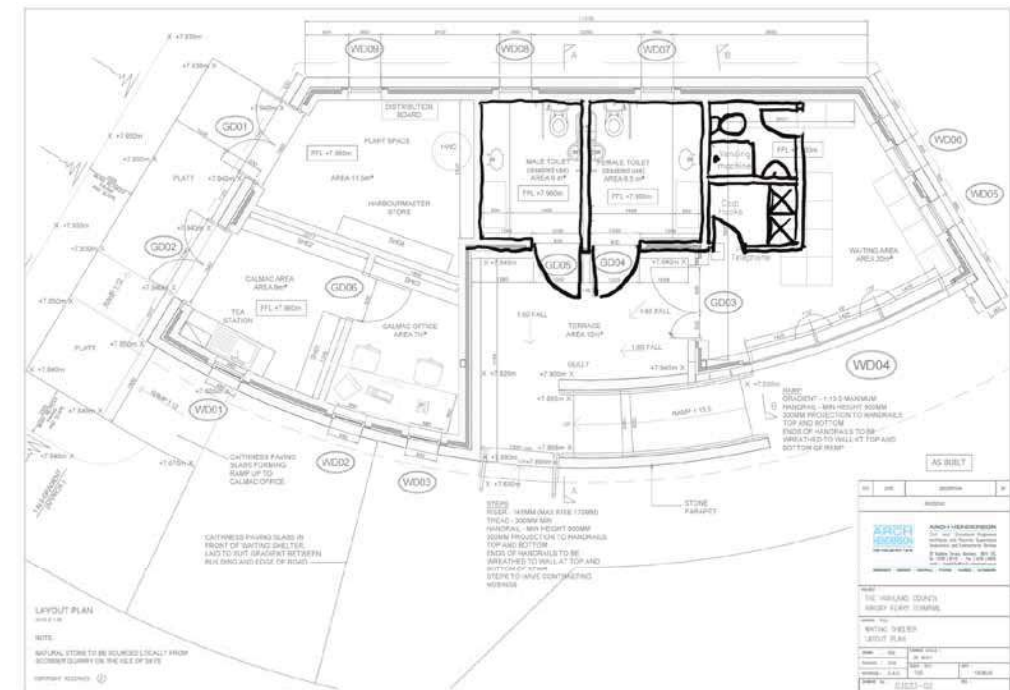
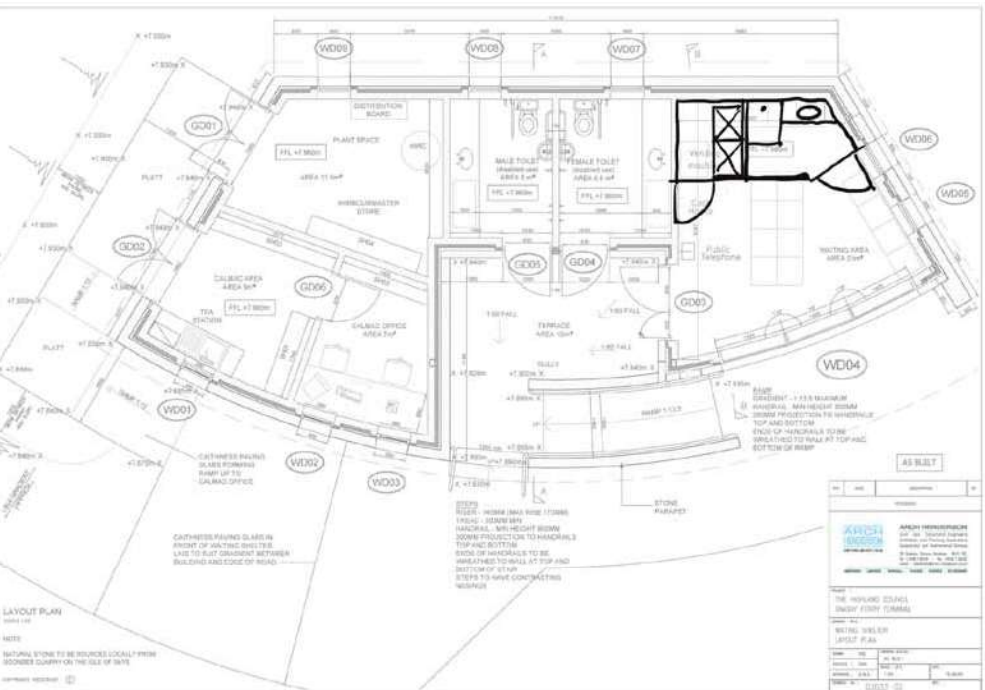
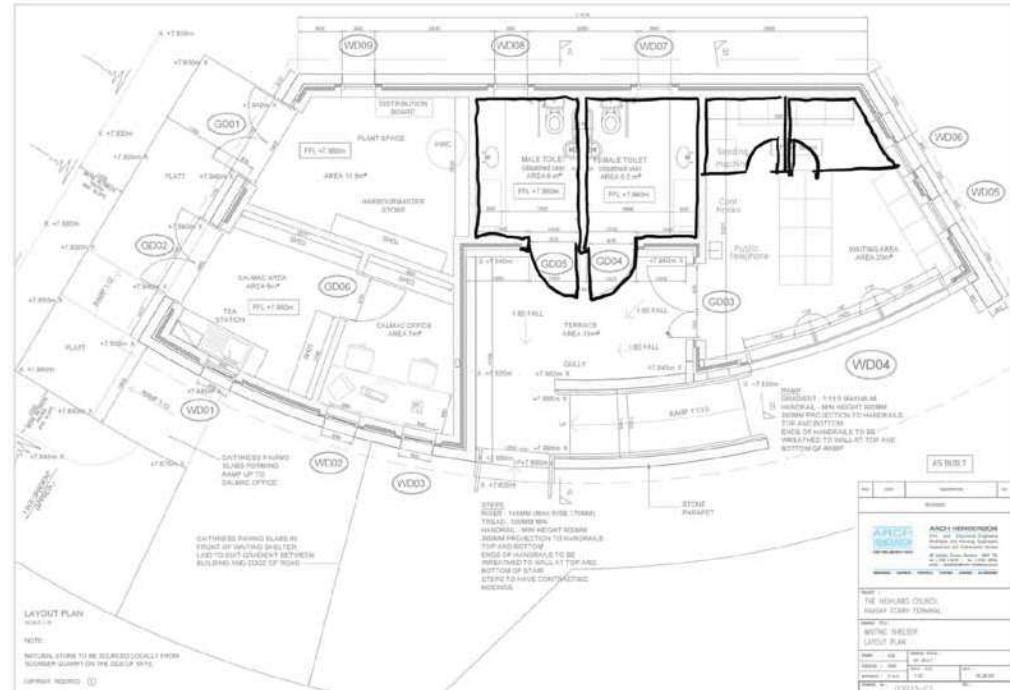
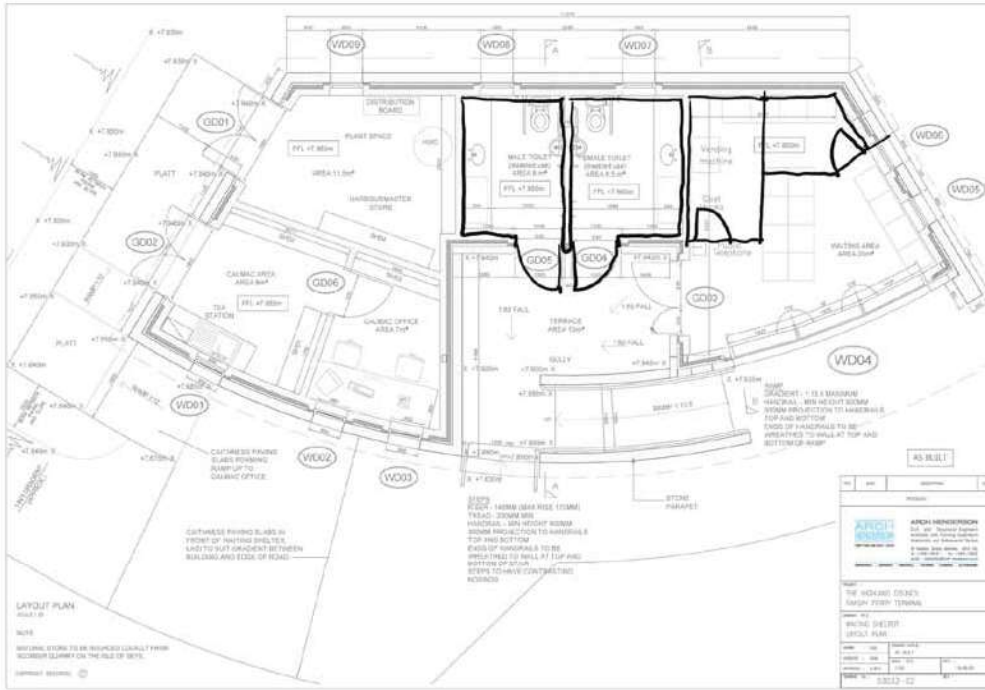


NB : shower pack 56407AA, available separately

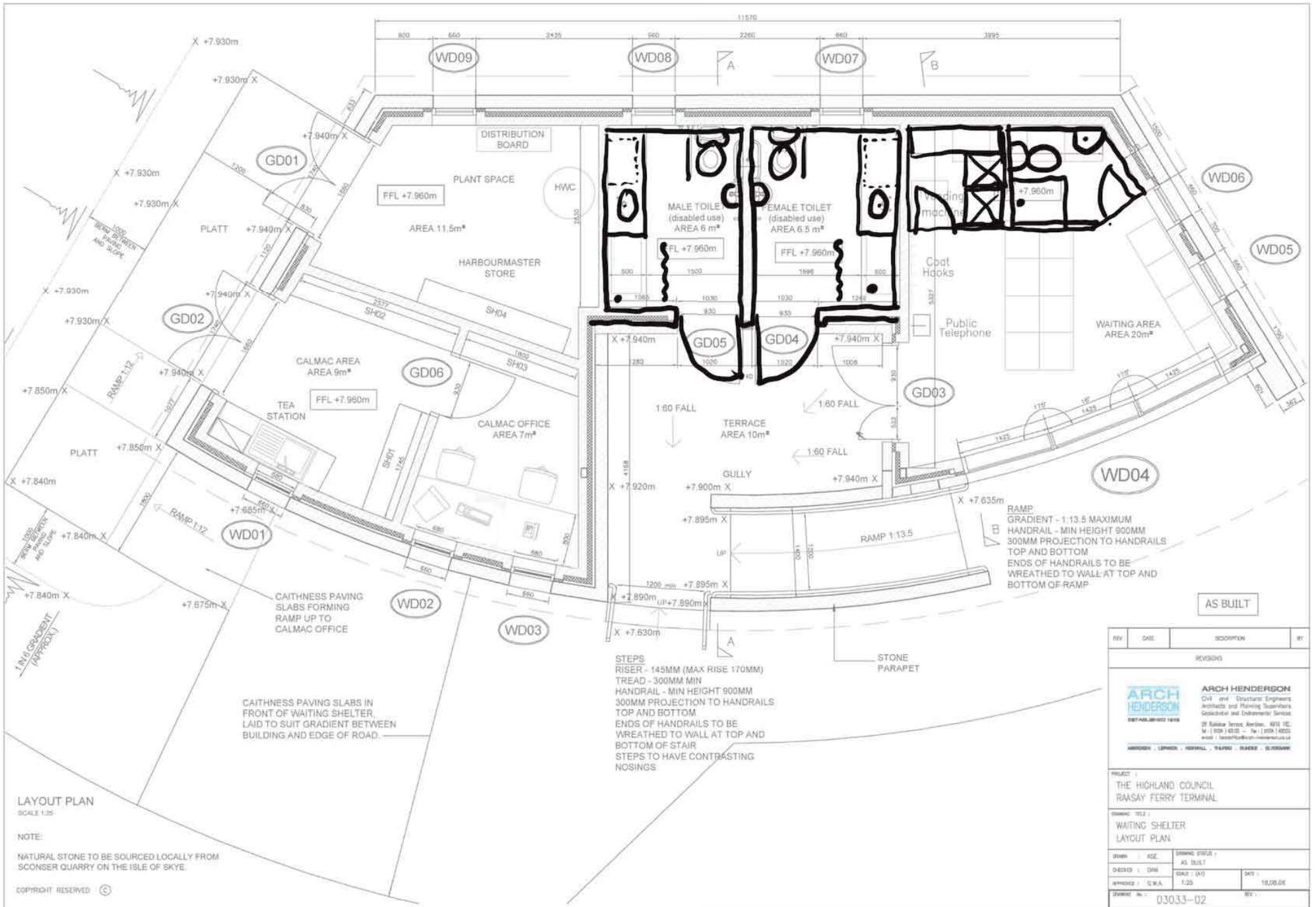


Disabled regulatory plan layouts - example





Sketch Development - options



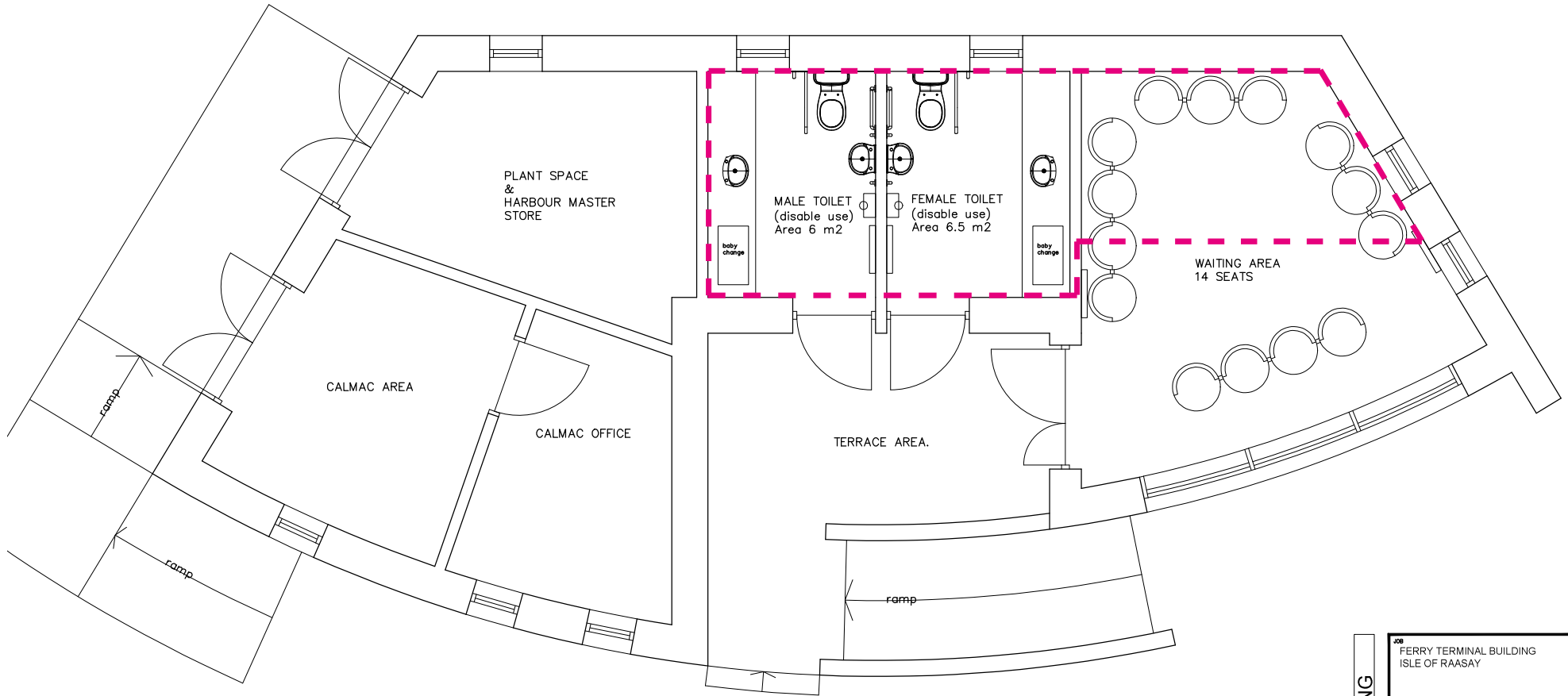
Sketch Development - options

All dimensions shall be verified by the contractor on site prior to work commencing.

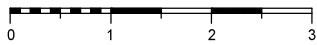
Do not scale from this drawing. Only work to written dimensions

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**Dotted line denotes area of design development using internal spaces only.
Design Options - A,B,C**



EXISTING FLOOR PLAN



EXISTING BUILDING	JOB FERRY TERMINAL BUILDING ISLE OF RAASAY
	CLIENT RAASAY DEVELOPMENT TRUST
	SUBJECT EXISTING FLOOR PLAN
	DRAWN TS CHECKED
	DATE JUNE 2020 SCALE 1:50

JOB No.	DOC No. 01	AMENDMENT -
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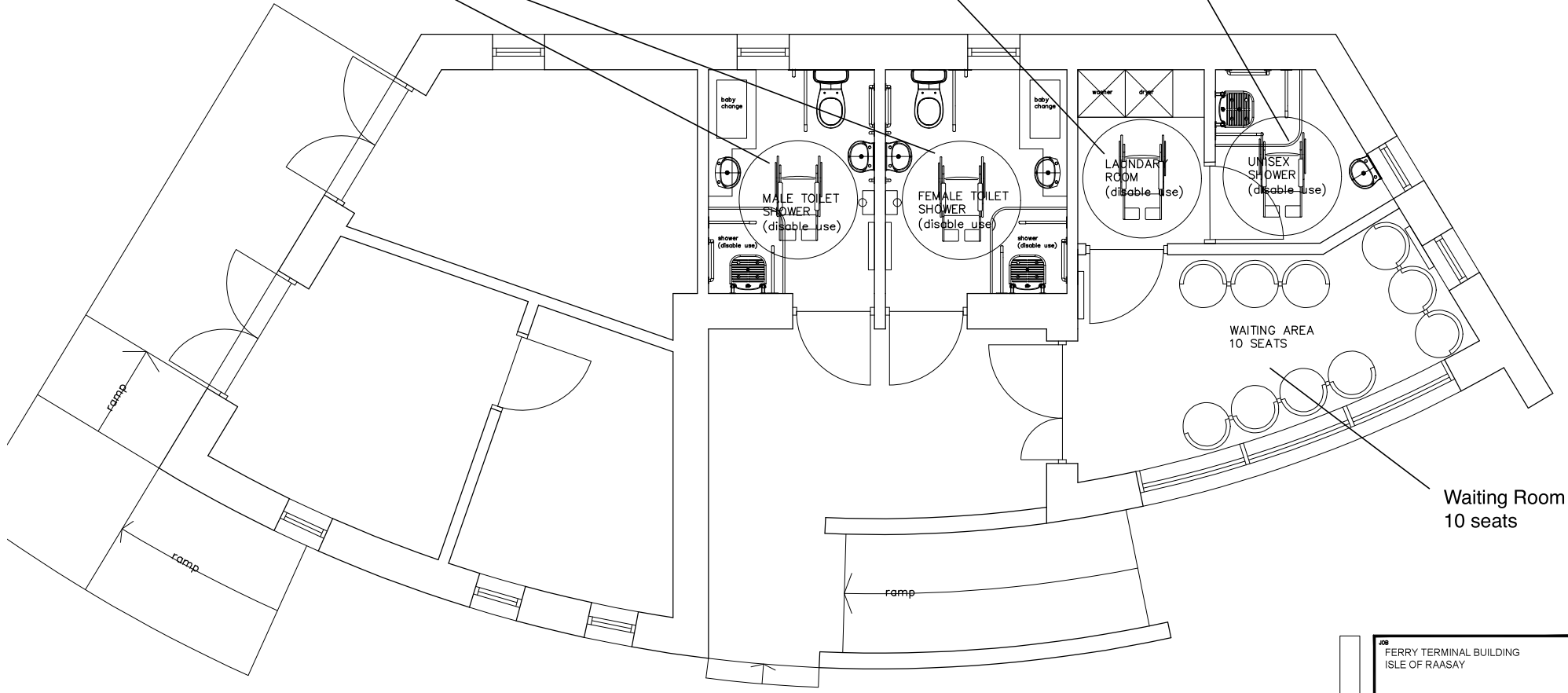
Existing Plan - Male and Female Disabled Toilets - Waiting Area

Male and Female disabled toilet / shower room.
Wet room with pull down shower seat.
baby change

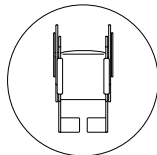
Laundry Room
disabled use
Washer / Dryer
Worktop

Unisex Disabled
Shower

All dimensions shall be verified by the contractor on site prior to work commencing.
Do not scale from this drawing. Only work to written dimensions
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PROPOSED FLOOR PLAN — OPTION A



WHEEL CHAIR WITH
1500MM DIAMETER
TURNING CIRCLE

DESIGN OPTIONS	JOB FERRY TERMINAL BUILDING ISLE OF RAASAY	
	CLIENT RAASAY DEVELOPMENT TRUST	
	SUBJECT PROPOSED FLOOR PLAN OPTION A	
	DRAWN TS	DATE JUNE 2020
CHECKED	SCALE 1:50	

JOB No.	02	AMENDMENT
		-

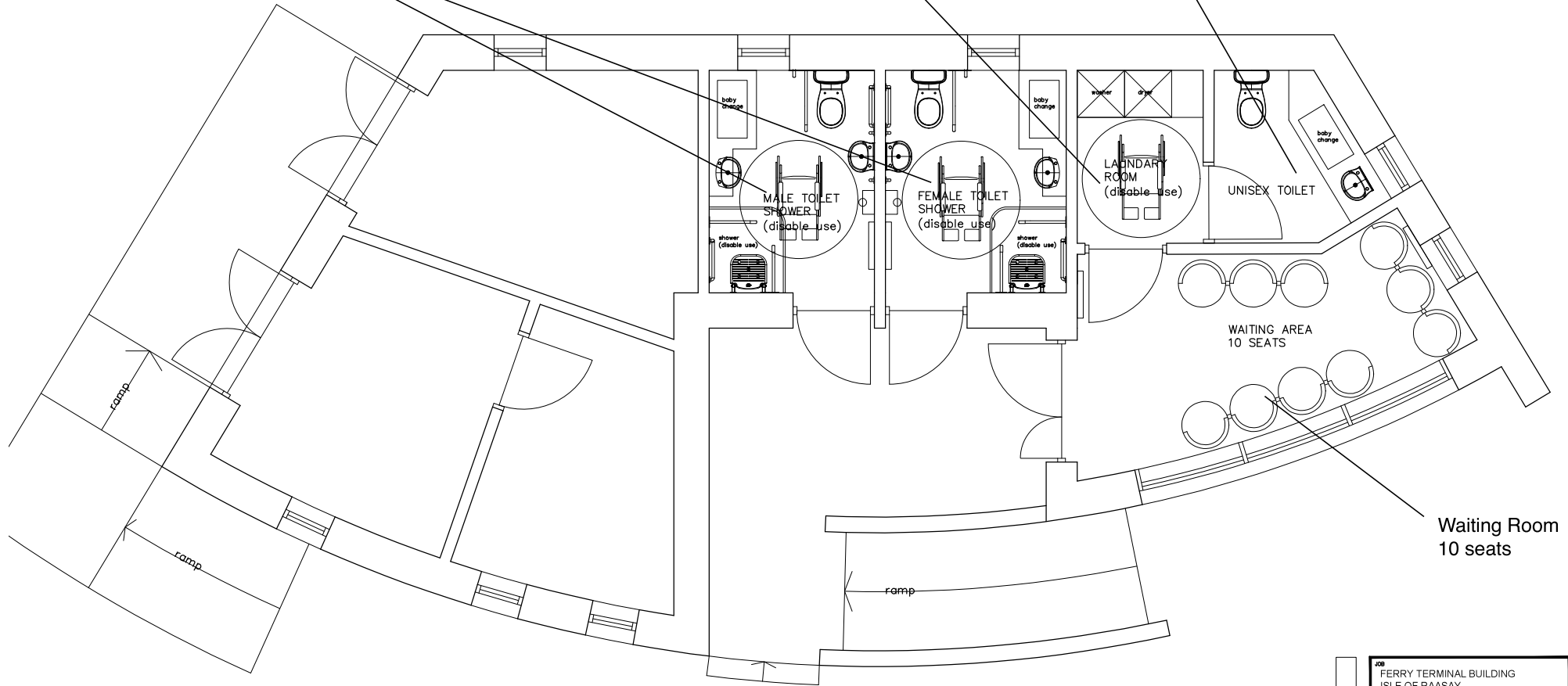
Sketch proposal - Option A

Unisex disabled toilet / shower room.
Wet room with pull down shower seat.
baby change

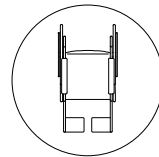
Laundry Room
disabled use
Washer / Dryer
Worktop

Unisex toilet
& Shower

All dimensions shall be verified by the contractor on site prior to work commencing.
Do not scale from this drawing. Only work to written dimensions
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PROPOSED FLOOR PLAN – OPTION B



WHEEL CHAIR WITH
1500MM DIAMETER
TURNING CIRCLE

Waiting Room
10 seats

DESIGN OPTIONS	JOB FERRY TERMINAL BUILDING ISLE OF RAASAY	
	CLIENT RAASAY DEVELOPMENT TRUST	
	SUBJECT PROPOSED FLOOR PLAN OPTION B	
	DRAWN TS	DATE JUNE 2020
CHECKED	SCALE 1:50	

Sketch proposal - Option B

JOB No.	DWG No. 03	AMENDMENT -
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Unisex disabled toilet / shower room.
Wet room with pull down shower seat.
baby change

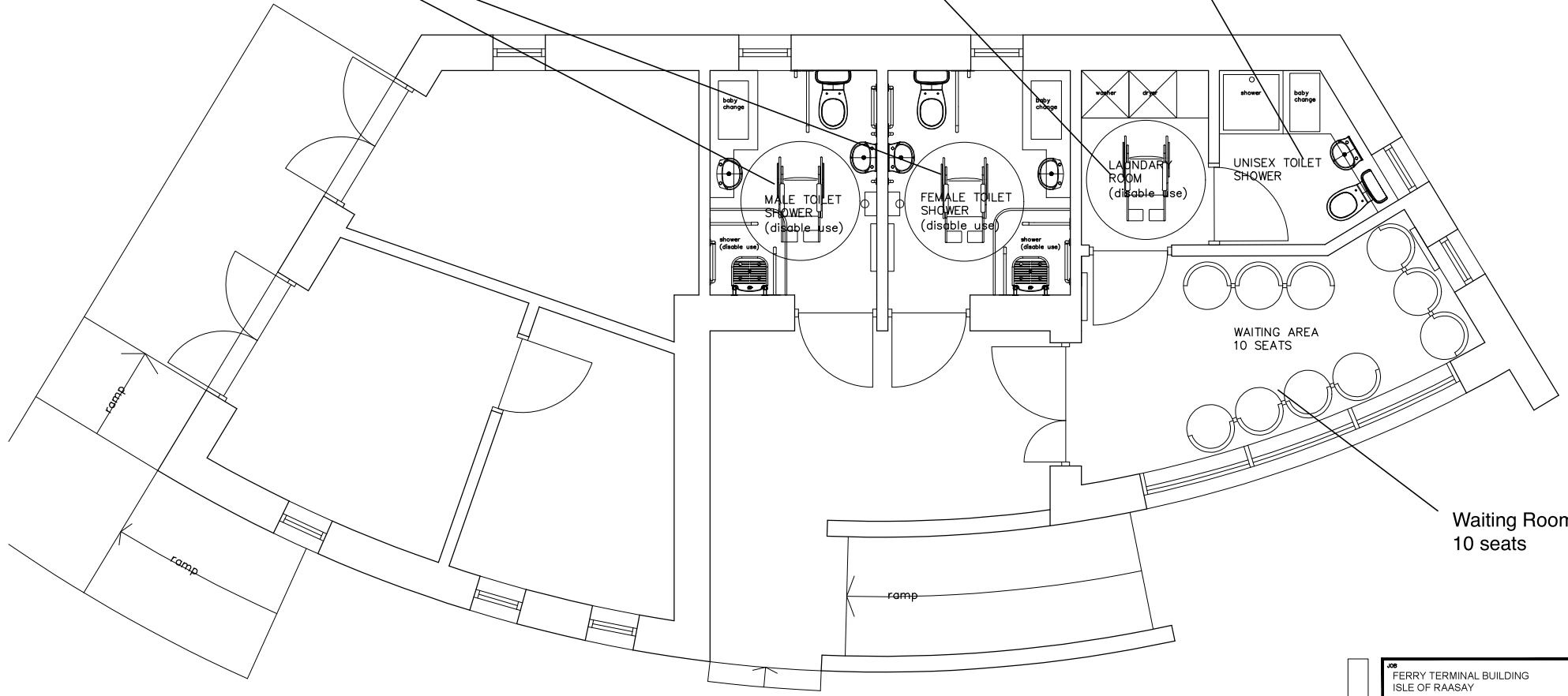
Laundry Room
disabled use
Washer / Dryer
Worktop

Unisex toilet
& Shower

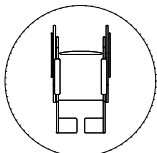
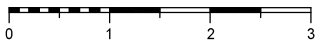
All dimensions shall be verified by the contractor on site prior to work commencing.

Do not scale from this drawing. Only work to written dimensions

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PROPOSED FLOOR PLAN – OPTION C



WHEEL CHAIR WITH
1500MM DIAMETER
TURNING CIRCLE

Waiting Room
10 seats

DESIGN OPTIONS	JOB FERRY TERMINAL BUILDING ISLE OF RAASAY	
	CLIENT RAASAY DEVELOPMENT TRUST	
	SUBJECT PROPOSED FLOOR PLAN OPTION C	
	DESIGNED BY TS	DATE JUNE 2020
CHECKED	SCALE 1:50	

JOB No.	DWG No. 04	AMENDMENT -
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Sketch proposal - Option C