
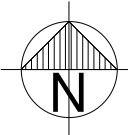


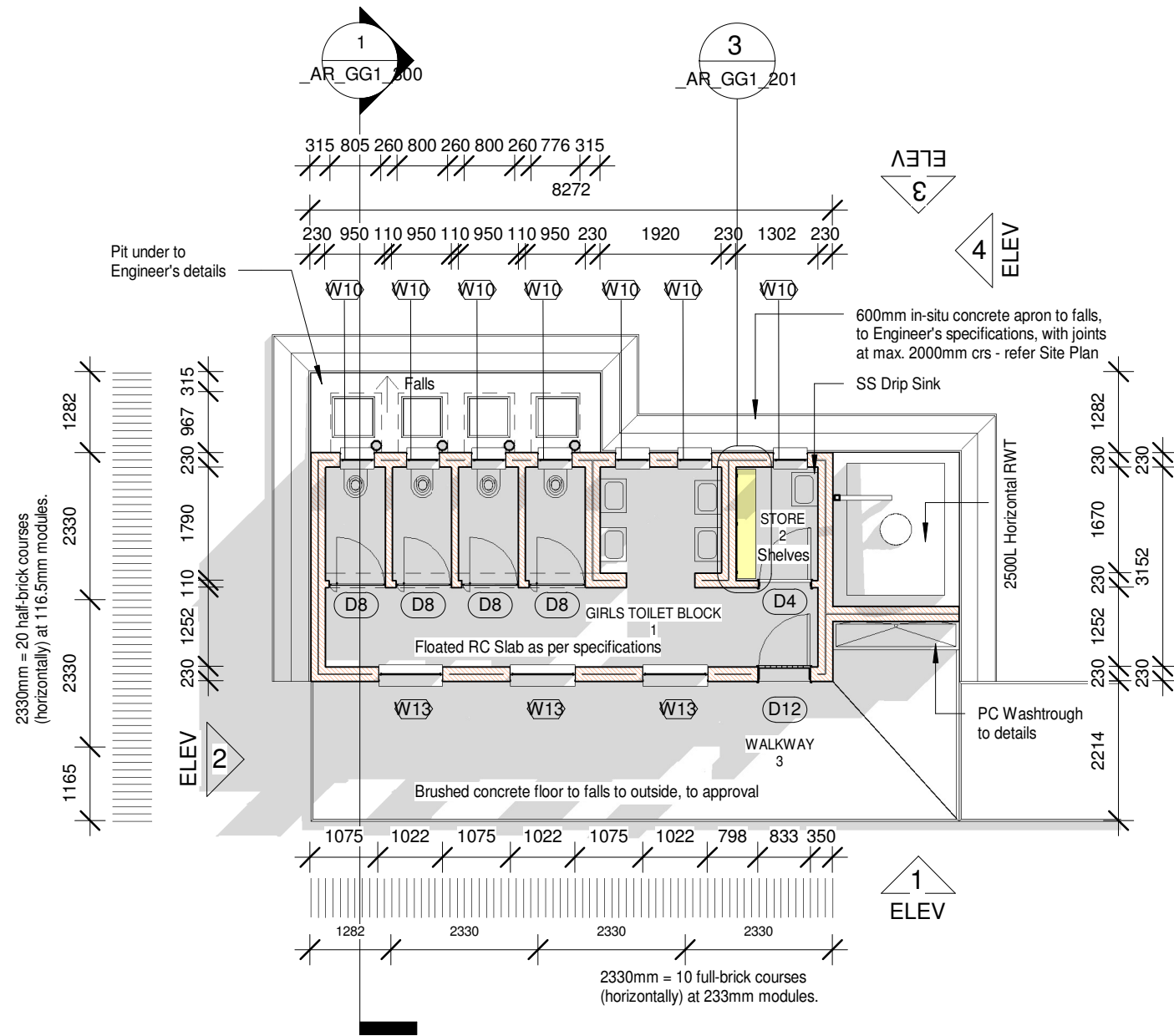


<div>CLIENT</div> <div><div>basic education Department: Basic Education REPUBLIC OF SOUTH AFRICA</div></div> <div>CONTACT INFORMATION: PERSON: NUMBER: EMAIL:</div>		<div>BUILDING CODE: GG1</div> <div>BUILDING TYPE: GIRLS TOILET BLOCK (4 PAN)</div>		SDP PLAN			
<div>CUSTODIAN</div> <div>INSERT CUSTODIAN LOGO HERE</div> <div>CONTACT INFORMATION: PERSON: NUMBER: EMAIL:</div>							
<div>IMPLEMENTING AGENT</div> <div>INSERT IMPLEMENTING AGENT LOGO HERE</div> <div>CONTACT INFORMATION: PERSON: NUMBER: EMAIL:</div>							
<div>PRINCIPAL AGENT</div> <div>INSERT PRINCIPAL AGENT LOGO HERE</div> <div>CONTACT INFORMATION: PERSON: NUMBER: EMAIL:</div>							
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<div>MECHANICAL &amp; ELECTRICAL</div> <div>INSERT MECHANICAL &amp; ELECTRICAL LOGO HERE</div> <div>CONTACT INFORMATION: PERSON: NUMBER: EMAIL:</div>				LOCATION:	LOCATION		
				GPS:	GPS CO-ORDINATES		
<div>CIVIL &amp; STRUCTURAL</div> <div>INSERT CIVIL &amp; STRUCTURAL LOGO HERE</div> <div>CONTACT INFORMATION: PERSON: NUMBER: EMAIL:</div>		<div>IMPLEMENTATION PROGRAMME</div> <div>BUILDING DOCUMENTATION</div> <div>PROGRAMME DESCRIPTION</div>		EMIS:	EMIS NUMBER		
<div>OTHER</div> <div>INSERT OTHER LOGO HERE</div> <div>CONTACT INFORMATION: PERSON: NUMBER: EMAIL:</div>				PROGRAM:	IMPLEMENTATION PROGRAMME		
				PROJ No.:	0000		
<div>COMPLEMENT</div> <div><p>THIS DRAWING IS SUBJECT TO COPYRIGHT AND MAY NOT BE REPRODUCED, IN WHOLE OR PART, OR IN ANY MANNER WHATSOEVER WITHOUT WRITTEN PERMISSION FROM THE ARCHITECT.</p><p>ALL WORK TO BE CARRIED OUT STRICTLY IN ACCORDANCE WITH MUNICIPAL AND/OR LOCAL AUTHORITY REGULATIONS.</p><p>DO NOT SCALE THIS DRAWING. FIGURED DIMENSIONS TO BE TAKEN IN PREFERENCE TO SCALING DRAWING.</p><p>ALL RELEVANT DETAILS, LEVELS, AND DIMENSIONS TO BE CHECKED ON SITE PRIOR TO COMMENCEMENT OF WORK.</p><p>ANY DISCREPANCIES TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.</p><p>DIMENSIONS ARE INDICATED IN MILLIMETERS.</p></div>		<div>CLIENT</div> <div><div>basic education Department: Basic Education REPUBLIC OF SOUTH AFRICA</div></div>		<div>REV</div> <div>DATE</div> <div>DESCRIPTION</div>	<div>PRINCIPAL AGENT</div> <div>PRINCIPAL AGENT LOGO HERE</div>	<div>DISCIPLINE</div> <div>ARCHITECT LOGO HERE</div>	<div>PROJECT DESCRIPTION</div> <div>PROJECT DESCRIPTION</div> <div>DOCUMENT STATUS</div> <div>DOCUMENT STATUS</div> <div>DRAWING NUMBER</div> <div>0000</div> <div>DRAWING NUMBER</div> <div>0000</div> <div>DATE</div> <div>DD-MM-YYYY</div> <div>SCALE</div> <div>SCALE</div> <div>TITLE</div> <div>0000_AR_GG1_200</div> <div>REVISION</div> <div>REVISION</div>

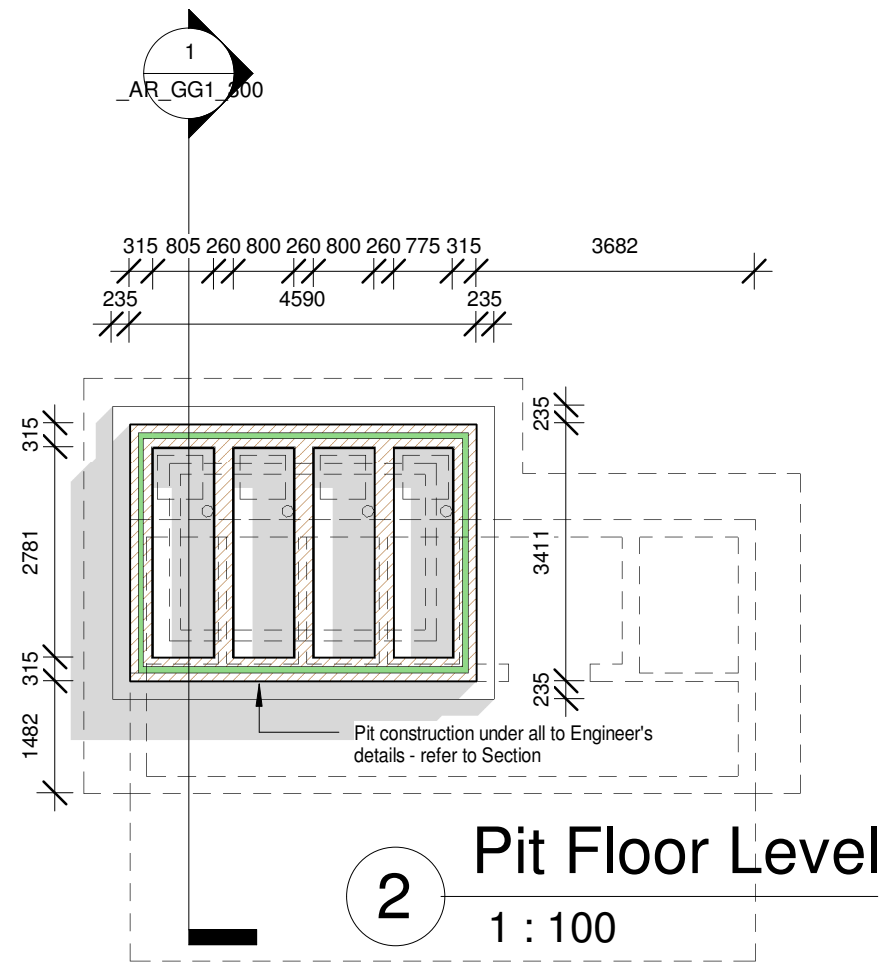


1 Ground Floor  
1 : 100

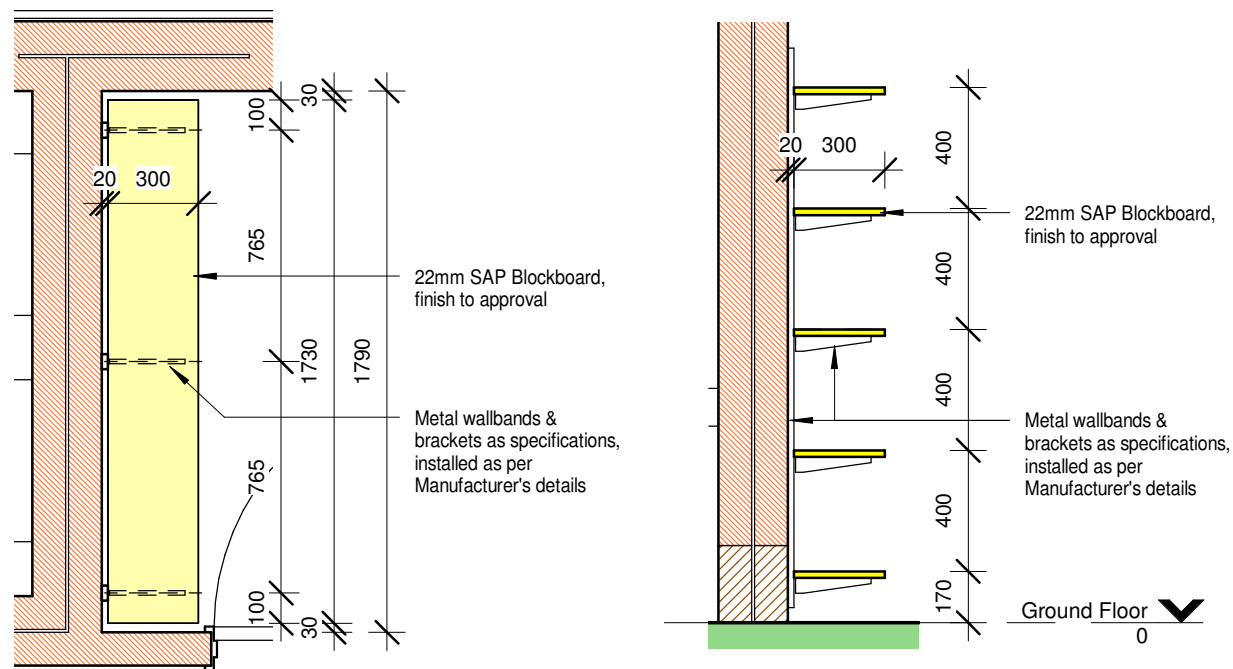
DOOR SCHEDULE	
Door Type	Total
D4	1
D8	4
D12	1

WINDOW SCHEDULE	
Window Type	Total
W10	7
W13	3

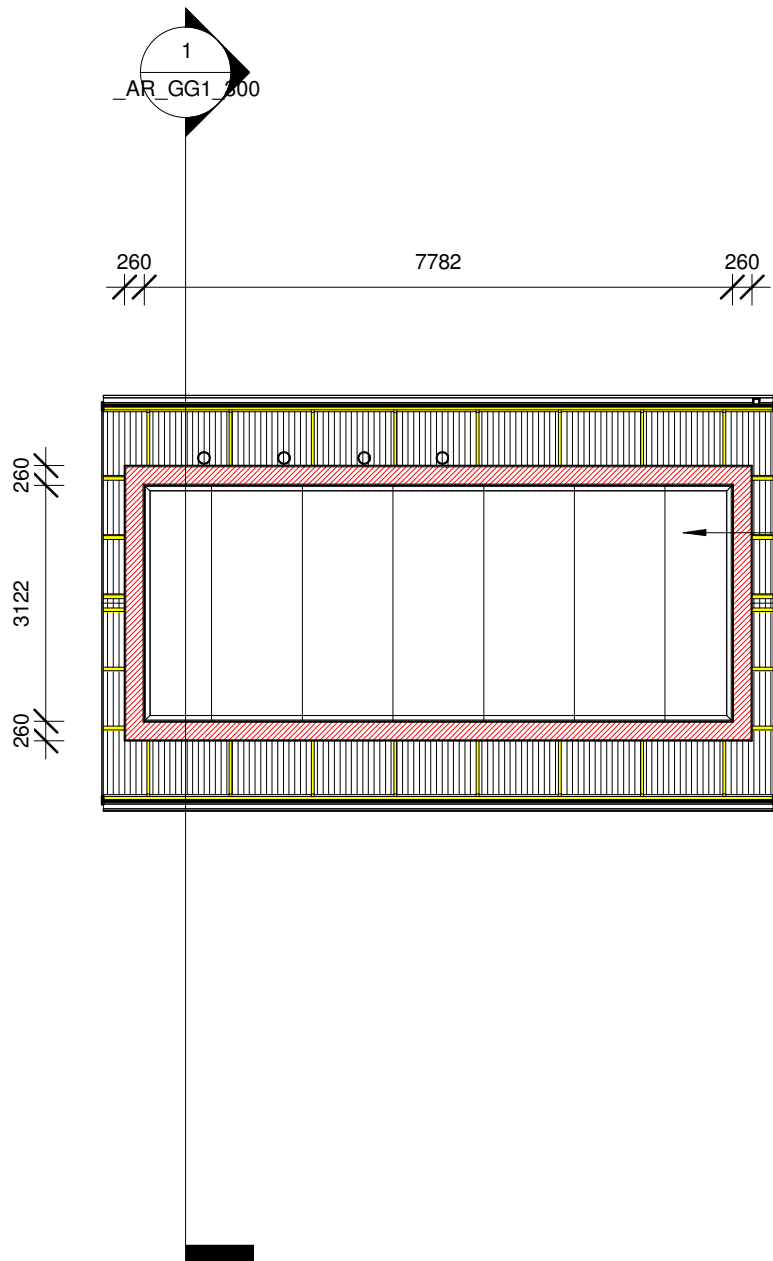
SCHEDULE OF AREAS	
ROOM NAME	AREA
1. TOILET AREA	21.7m <sup>2</sup>
2. CLEANER'S STORE	2.3m <sup>2</sup>
GROSS BUILDING AREA	29.9m <sup>2</sup>
3. CONCRETE WALKWAY	24.6m <sup>2</sup>



2 Pit Floor Level  
1 : 100

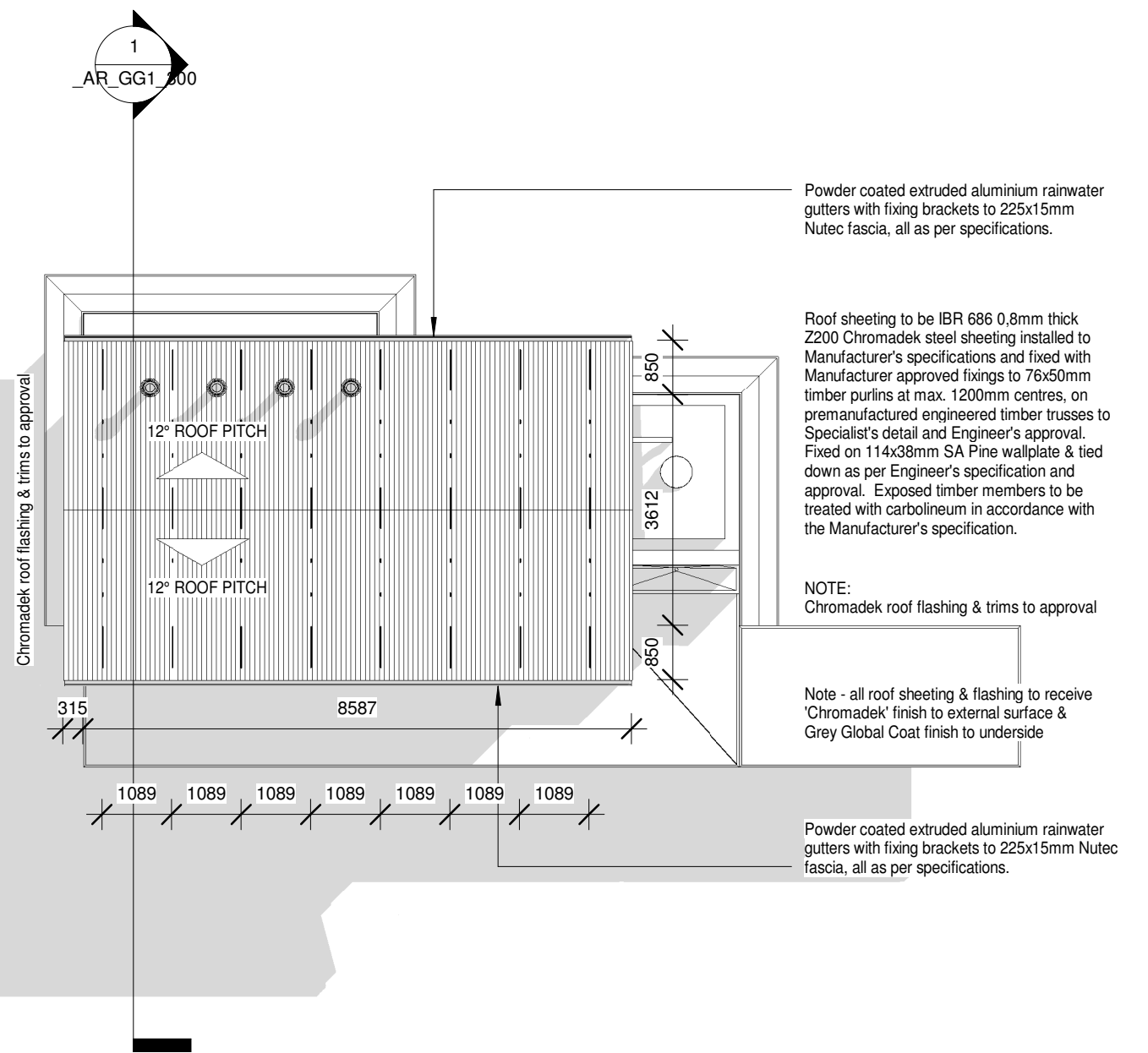


1:25 Shelf Detail



Flat 6mm fibre cement ceiling boards (1200mm wide) nailed up with 32mm ceiling nails at 150mm max. crs, to underside 38 x 50mm SAP branderings at 400mm max. crs, with PVC 'H' section jointing strips and perimeter cornice, as per specifications. 135mm thick Mineral Wool (no fibre glass content) insulation laid over ceiling branderings.


1 Ceiling Plan  
1 : 100



2 Roof Plan  
1 : 100





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DRAW DETAILS	CHECK DETAILS	DATE DAY MONTH YEAR																																														
XX	XX	DD-MM-YYYY																																														
SCALE																																																

Roof sheeting to be IBR 686 0,8mm thick Z200 Chromadek steel sheeting installed to Manufacturer's specifications and fixed with Manufacturer approved fixings to 76x50mm timber purlins at max. 1200mm centres, on premanufactured engineered timber trusses to Specialist's detail and Engineer's approval. Fixed on 114x38mm SA Pine wallplate & tied down as per Engineer's specification and approval. Exposed timber members to be treated with carbolineum in accordance with the Manufacturer's specification.

Sisalation® FR 430 fire retardant industrial grade reinforced aluminium foil insulation fixed over roof trusses, under purlins, as per Manufacturer's specifications.

Intermediate 230mm walls to underside of roof finish

Whirleybird with insect-proof netting inside, fixed over vent pipe

Flat 6mm fibre cement ceiling boards (1200mm wide) nailed up with 32mm ceiling nails at 150mm max. crs, to underside 38 x 50mm SAP branderings at 400mm max. crs, with PVC 'H' section jointing strips and perimeter cornice, as per specifications. 135mm thick Mineral Wool (no fibre glass content) insulation laid over ceiling branderings.

Premanufactured timber truss

U/S Wallplate  
2890

Plaster paint internally & externally above dado height, as per specifications

Window Head  
2465

Face brick internally to window head height, as per specifications

Min. 85mm brushed concrete surface bed (to walkways) to 1:50 falls to outside, on 250micron USB DPM on 50mm sand blinding layer on max. 150mm layers well compacted fill.

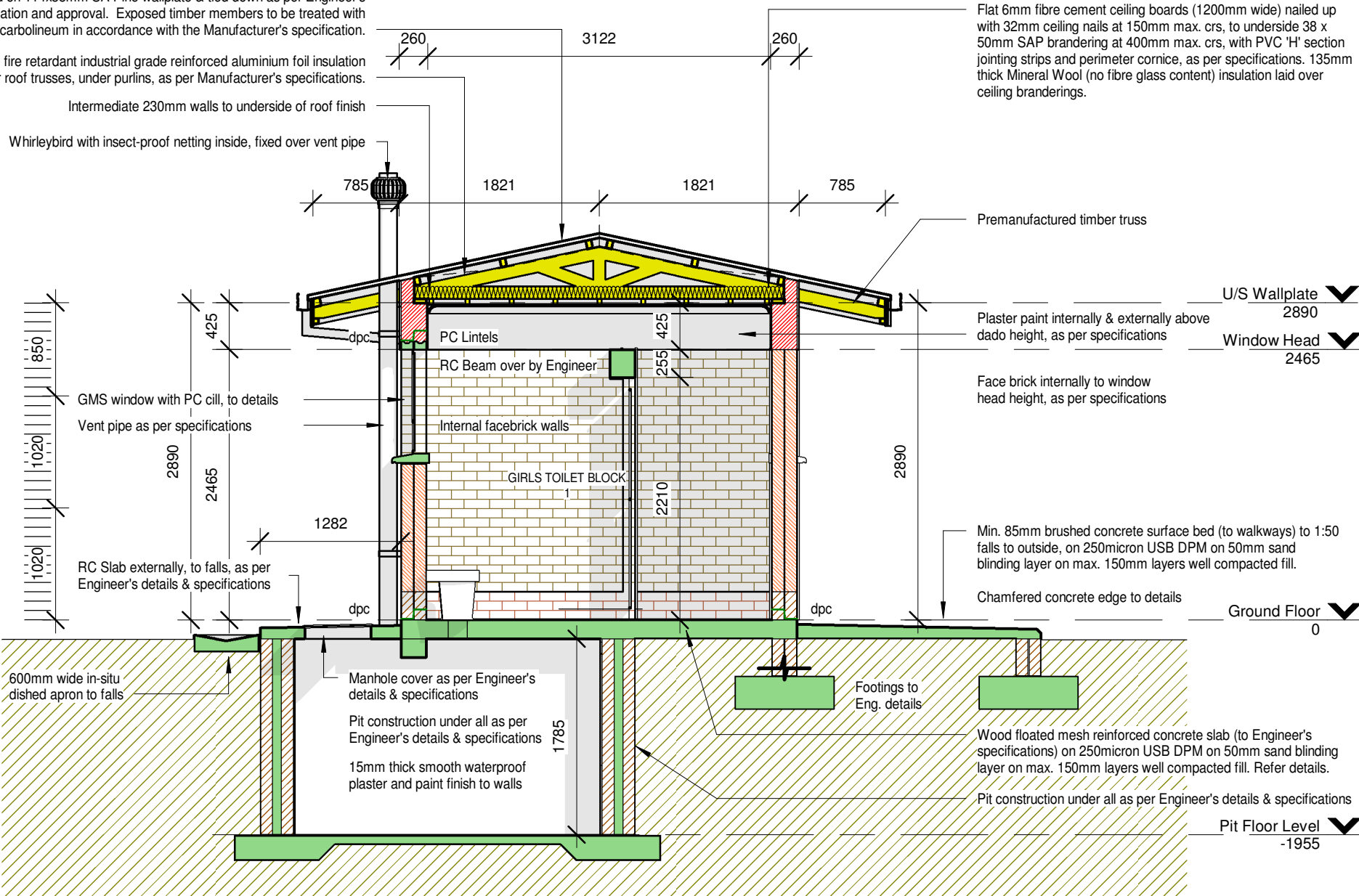
Chamfered concrete edge to details

Ground Floor  
0

Wood floated mesh reinforced concrete slab (to Engineer's specifications) on 250micron USB DPM on 50mm sand blinding layer on max. 150mm layers well compacted fill. Refer details.

Pit construction under all as per Engineer's details & specifications

Pit Floor Level  
-1955



1

# Section 1

1 : 50

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REV	DATE	DESCRIPTION

PRINCIPAL AGENT

PRINCIPAL AGENT  
LOGO HERE

DISCIPLINE

ARCHITECT LOGO HERE

PROJECT DESCRIPTION	IMPLEMENTATION PROGRAMME	DRAWING DESCRIPTION	SECTIONS
DOCUMENT STATUS	DOCUMENT STATUS	DRAWING NUMBER	0000_AR_GG1_300
PROJECT NUMBER	0000	DRAWING NUMBER	0000
DATE	DD-MM-YYYY	CHECK	XX
SCALE	1 : 50	DATE	DD-MM-YYYY



Roof sheeting to be IBR 686 0,8mm thick Z200 Chromadek steel sheeting installed to Manufacturer's specifications and fixed with Manufacturer approved fixings to 76x50mm timber purlins at max. 1200mm centres, on premanufactured engineered timber trusses to Specialist's detail and Engineer's approval. Fixed on 114x38mm SA Pine wallplate & tied down as per Engineer's specification and approval. Exposed timber members to be treated with carbolineum in accordance with the Manufacturer's specification.

Sisalation® FR 430 fire retardant industrial grade reinforced aluminium foil insulation fixed over roof trusses, under purlins, as per Manufacturer's specifications.

Whirleybird with insect-proof netting inside, fixed over vent pipe

Flat 6mm fibre cement ceiling boards (1200mm wide) nailed up with 32mm ceiling nails at 150mm max. crs, to underside 38 x 50mm SAP brundering at 400mm max. crs, with PVC 'H' section jointing strips and perimeter cornice, as per specifications. 135mm thick Mineral Wool (no fibre glass content) insulation laid over ceiling branderings.

Plaster paint internally & externally above dado height, as per specifications

Premanufactured timber truss

U/S Wallplate  
2890

Window Head  
2465

GMS pivot door as per Schedules

RC Beam over by Engineer

Internal  
facebrick walls

Face brick internally to window  
head height, as per specifications

Ground Floor  
0

600mm wide in-situ  
dished apron to falls

Footings to Eng. details

Wood floated mesh reinforced concrete slab (to Engineer's  
specifications) on 250micron USB DPM on 50mm sand blinding  
layer on max. 150mm layers well compacted fill. Refer details.

Pit construction under all as per Engineer's details & specifications

Footings to Eng. details

Pit Floor Level  
-1955

1

## Section 2

1 : 50

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**basic education**  
Department:  
Basic Education  
REPUBLIC OF SOUTH AFRICA

REV	DATE	DESCRIPTION

PRINCIPAL AGENT

PRINCIPAL AGENT  
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DISCIPLINE

ENGINEERS LOGO HERE

PROJECT DESCRIPTION	IMPLEMENTING PROGRAMME	DRAWING DESCRIPTION	SECTIONS
DOCUMENT STATUS	DOCUMENT STATUS	DRAWING NUMBER	0000_AR_GG1_301
PROJECT NUMBER	0000	DWG	CHK
DATE	30/05/17	SCALE	1 : 50

Roof sheeting to be IBR 686 0,8mm thick Z200 Chromadek steel sheeting installed to Manufacturer's specifications and fixed with Manufacturer approved fixings to 76x50mm timber purlins at max. 1200mm centres, on premanufactured engineered timber trusses to Specialist's detail and Engineer's approval. Fixed on 114x38mm SA Pine wallplate & tied down as per Engineer's specification and approval. Exposed timber members to be treated with carbolineum in accordance with the Manufacturer's specification.

Sisalation® FR 430 fire retardant industrial grade reinforced aluminium foil insulation fixed over roof trusses, under purlins, as per Manufacturer's specifications.

Whirleybird with insect-proof netting inside, fixed over vent pipe

Flat 6mm fibre cement ceiling boards (1200mm wide) nailed up with 32mm ceiling nails at 150mm max. crs, to underside 38 x 50mm SAP brandering at 400mm max. crs, with PVC 'H' section jointing strips and perimeter cornice, as per specifications. 135mm thick Mineral Wool (no fibre glass content) insulation laid over ceiling branderings.

Plaster paint internally & externally above dado height, as per specifications

Premanufactured timber truss

Roof Plan  
4000

U/S Wallplate  
2890

Window Head  
2465

GMS window with PC Cill, to details

2500L Horizontal tank on stand, as per details

Shelving as per specifications

Face brick internally to window head height, as per specifications

Internal facebrick walls

dpc

dpc

Ground Floor  
0

600mm wide in-situ dished apron to falls

Footings to Eng. details

Wood floated mesh reinforced concrete slab (to Engineer's specifications) on 250micron USB DPM on 50mm sand blinding layer on max. 150mm layers well compacted fill. Refer details.

Pit construction under all as per Engineer's details & specifications

Pit Floor Level  
-1955

## Section 3

1

1 : 50



**basic education**  
Department:  
Basic Education  
REPUBLIC OF SOUTH AFRICA

REV	DATE	DESCRIPTION

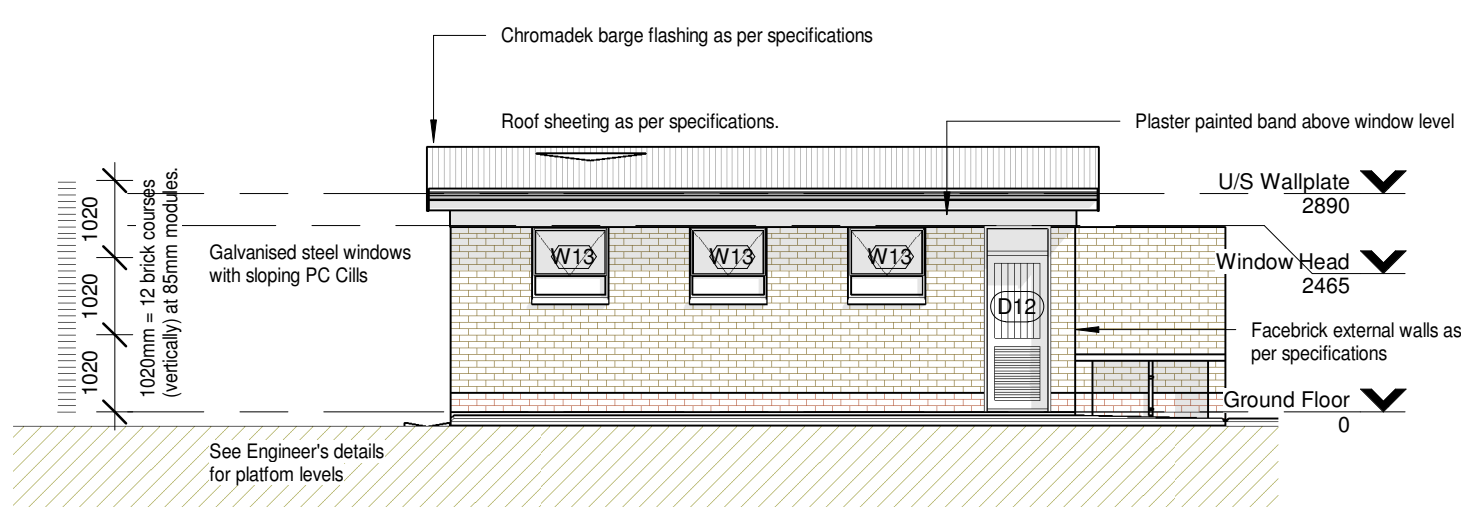
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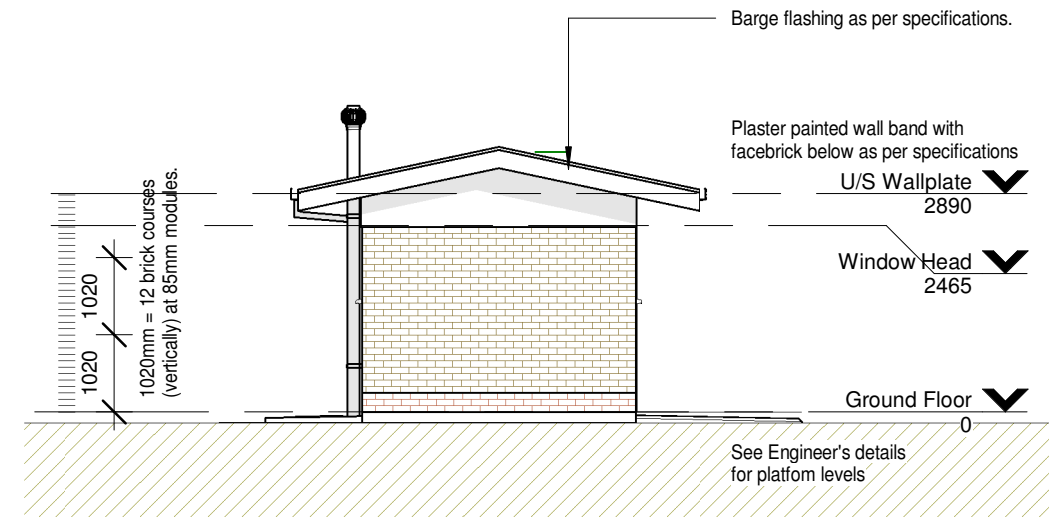
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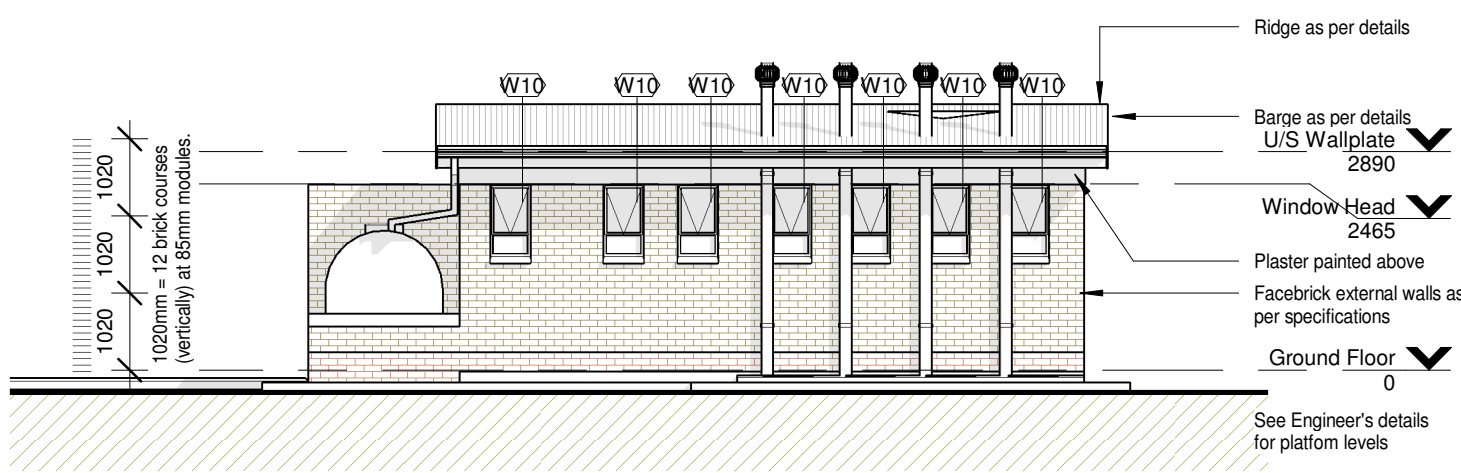
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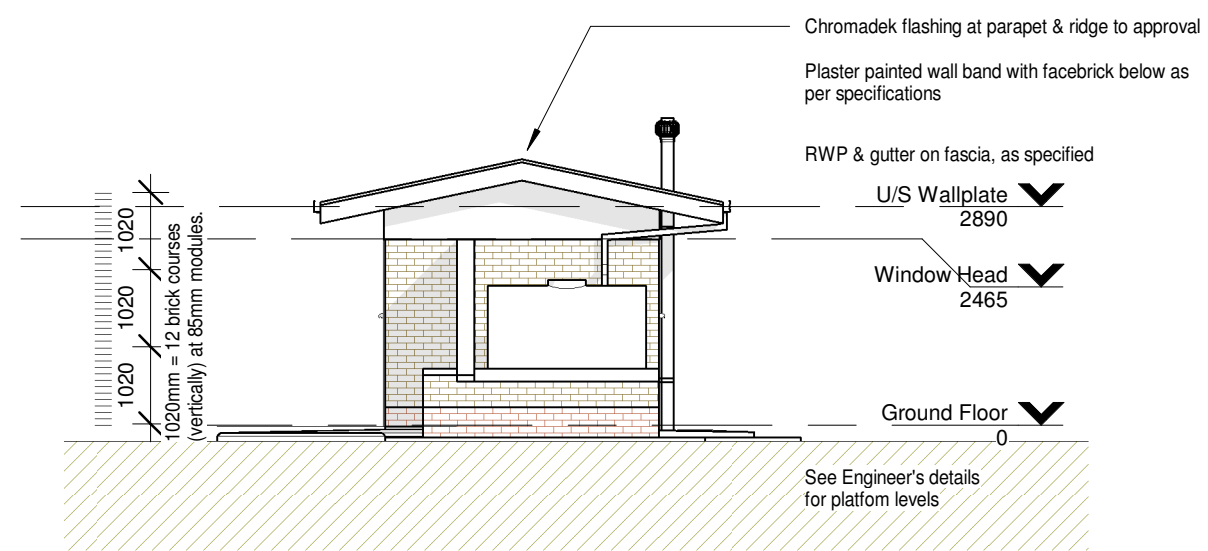
1 ELEVATION-1  
1 : 100



3 ELEVATION-2  
1 : 100



2 ELEVATION-3  
1 : 100



4 ELEVATION-4  
1 : 100





DOOR TYPE:		D4	QUANTITY:	FRAME DESCRIPTION:	
				230 / 110mm (refer floor plan for wall size) standard 1.6mm galvanised steel door frame double rebated for 230 / 110mm brick wall. NOTE: Frame to be inclusive off 3x GMS hinges by Manufacturer & striker plate with sash & mortise.	
				FRAME FINISH:	
				One coat primer One undercoat, and 2 coats low gloss non-drip enamel, as per Finishing Schedule	
				DOOR DESCRIPTION:	
				813 x 2032mm x 44mm thick semi-solid core veneer panelled door with 8mm concealed edge.	
				DOOR FINISH:	
				One coat wood primer One undercoat, and 2 coats low gloss non-drip enamel, as per Finishing Schedule	
				NOTES:	
				Hinges & frame to be supplied for approval prior to installation. 6.38mm clear laminated safety glass to fixed fanlight.	
ELEVATION (EXTERIOR)				DOOR HANDING / LEGEND:	
BUILDING No:		SCALE 1:25			
DOOR No:					
DOOR LOCATION:					
Stores REFER TO BUILDING K.O.P. SCHEDULE					
IRONMONGERY:					
Hinges: 3x factory fitted, as supplied by frame Manufacturer (Architect to approve sample before installation on site) Locks: Three lever mortice lockset as "Union 2277-78" with striking plate fixed to steel door frame. Door handles: "Union" "Protea" CB612-24SC brass lever furniture. Sundries: "Union" CZ8731SC door stop.					

<b>DOOR TYPE:</b>	<b>D8</b>	<b>QUANTITY:</b>	<b>FRAME DESCRIPTION:</b>
<p><b>ELEVATION (EXTERIOR)</b></p> <p><b>PLAN</b></p>			Pivot fixed into floor at bottom, and onto timber beam over, to details
			<b>FRAME FINISH:</b>
			To match door finish, as per Finishing Schedule
			<b>DOOR DESCRIPTION:</b>
			2000 x 860mm door comprising 19x19x3mm galvanised mild steel frame covered on outside with 1.2mm galvanised mild steel sheet crossed-creased and lapped around edges and pop-riveted at max 300mm centres.
			<b>DOOR FINISH:</b>
			One coat primer One undercoat, and 2 coats low gloss non-drip enamel, as per Finishing Schedule
<b>NOTES:</b>			All relevant details, levels, and dimensions to be checked on site prior to commencement work.  Any discrepancies to be brought to the attention of the Architect.
<b>DOOR HANDING / LEGEND:</b>			<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>left hand</p> </div> <div style="text-align: center;"> <p>right hand</p> </div> </div> <div style="text-align: center; margin-top: 20px;"> <p>double</p> </div>
BUILDING No:	<b>SCALE 1:25</b>		
DOOR No:			
<b>DOOR LOCATION:</b>			
REFER TO BUILDING K.O.P. SCHEDULE			
<b>IRONMONGERY:</b>			
QS Products 5 year warranty grade 304 Stainless Steel door bolt (code: QS4425/2), size 80mm, fixed to surface with heavy-duty pop-rivets, or similar approved.			

[illegible]

DOOR TYPE:		D12	QUANTITY:	FRAME DESCRIPTION:	
				FRAME FINISH:	
				One coat primer One undercoat, and 2 coats low gloss non-drip enamel, as per Finishing Schedule	
				DOOR DESCRIPTION:	
				813x2032mm x 44mm thick framed door. Ex 70x32mm weather board externally where required for externally positioned doors only. Threshold needed & to fall 6mm to outside as req'd.	
				DOOR FINISH:	
				One coat wood primer One undercoat, and 2 coats low gloss non-drip enamel, as per Finishing Schedule, all in accordance with the Manufacturer's recommendations.	
				NOTES:	
				Hinges & frame to be supplied for approval prior to installation. 6.38mm clear laminated safety glass to fixed fanlight.	
				DOOR HANDING / LEGEND:	
				left hand	
				right hand	
PLAN				double	
BUILDING No:		SCALE 1:25			
DOOR No:					
DOOR LOCATION:					
REFER TO BUILDING K.O.P. SCHEDULE					
IRONMONGERY:					
Hinges: 3x factory fitted, as supplied by frame Manufacturer (Architect to approve sample before installation on site) Locks: Three lever mortice lockset as "Union 2277-78" with striking plate fixed to steel door frame. Door handles: "Union" "Protea" CB612-24SC brass lever furniture. Sundries: "Union" CZ8731SC door stop.					

[illegible]