
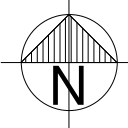



<div>CLIENT</div> <div><div>basic education Department: Basic Education REPUBLIC OF SOUTH AFRICA</div></div> <div>CONTACT INFORMATION: PERSON: NUMBER: EMAIL:</div>		<div>BUILDING CODE: GG10</div> <div>BUILDING TYPE: BOYS TOILET BLOCK (2 PAN, 2 URINAL)</div>		SDP PLAN			
<div>CUSTODIAN</div> <div>INSERT 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>							
<div>ARCHITECT</div> <div>INSERT ARCHITECT LOGO HERE</div> <div>CONTACT INFORMATION: PERSON: NUMBER: EMAIL:</div>		<div>IMPLEMENTATION PROGRAMME BUILDING DOCUMENTATION PROGRAMME DESCRIPTION</div>		SCHOOL INFORMATION		SCHOOL NAME	
<div>MECHANICAL & ELECTRICAL</div> <div>INSERT MECHANICAL & ELECTRICAL LOGO HERE</div> <div>CONTACT INFORMATION: PERSON: NUMBER: EMAIL:</div>				LOCATION:	LOCATION		
<div>CIVIL & STRUCTURAL</div> <div>INSERT CIVIL & STRUCTURAL LOGO HERE</div> <div>CONTACT INFORMATION: PERSON: NUMBER: EMAIL:</div>				GPS:	GPS CO-ORDINATES		
<div>OTHER</div> <div>INSERT OTHER LOGO HERE</div> <div>CONTACT INFORMATION: PERSON: NUMBER: EMAIL:</div>				EMIS:	EMIS NUMBER	PROGRAM:	IMPLEMENTATION PROGRAMME
				PROJ No.:	000		

COMMENTS

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REV	DATE	DESCRIPTION

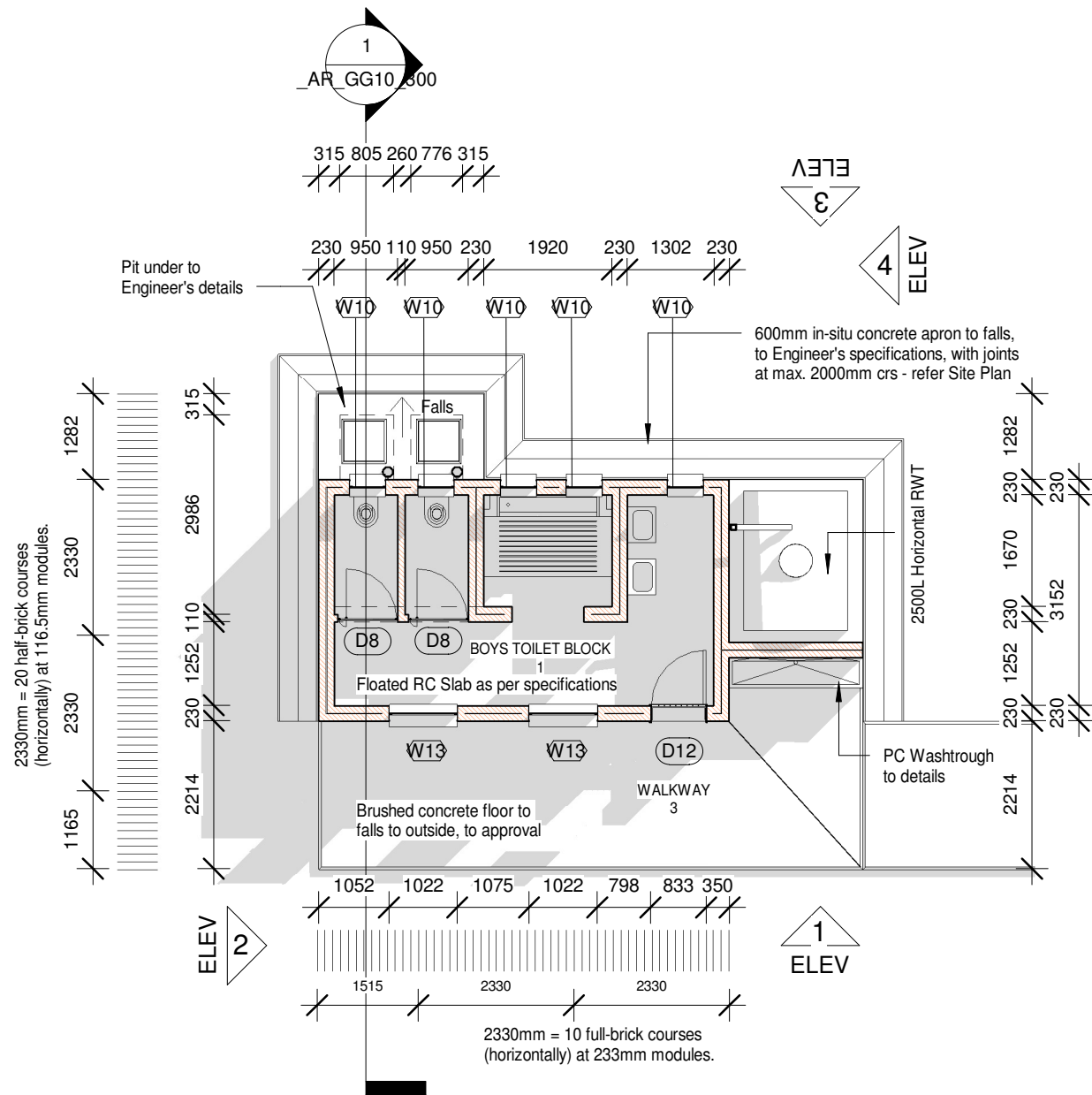
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PRINCIPAL AGENT LOGO HERE

DISCIPLINE

ARCHITECT LOGO HERE

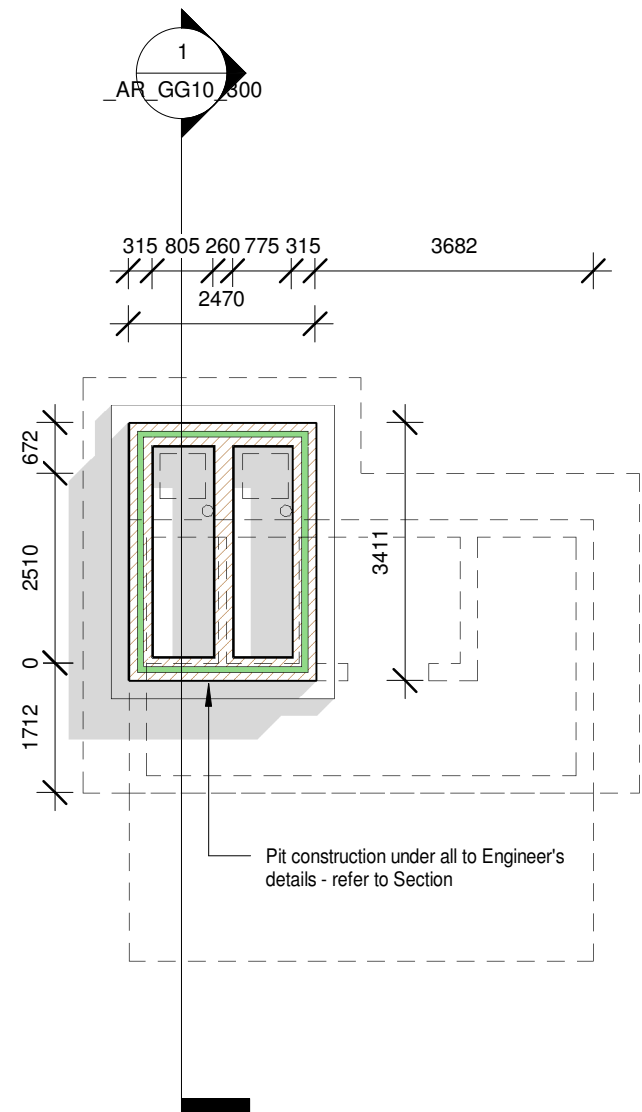
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PROJECT STATUS	DOCUMENT STATUS	DRAWING NUMBER	000_AR_GG10_200
DRAWING NUMBER	000	DRAWING DETAILS	XX
CHECK DETAILS	XX	DATE	DD-MM-YYYY
SCALE			



1 Ground Floor
1 : 100

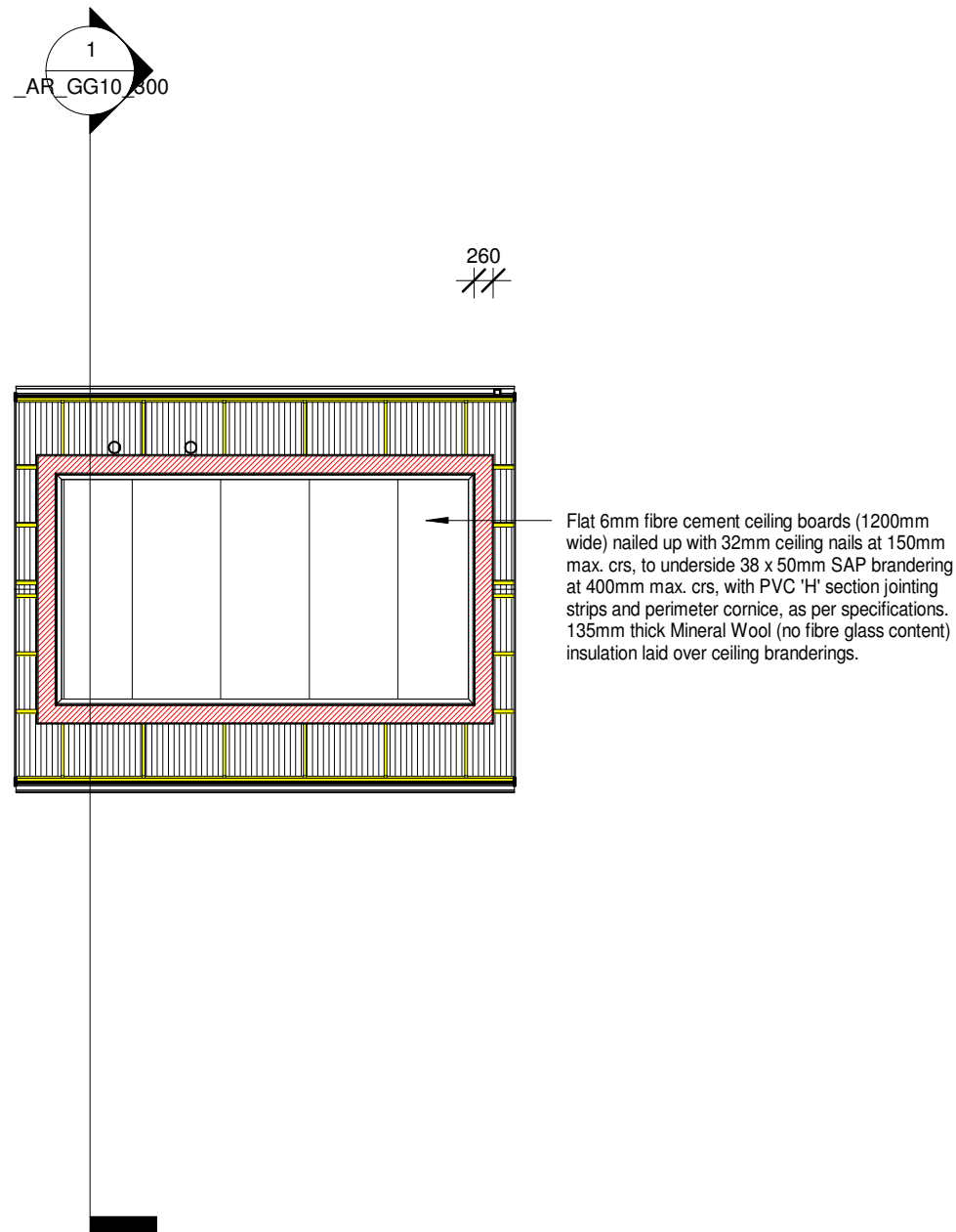
DOOR SCHEDULE	
Door Type	Total
D8	2
D12	1

WINDOW SCHEDULE	
Window Type	Total
W10	5
W13	2

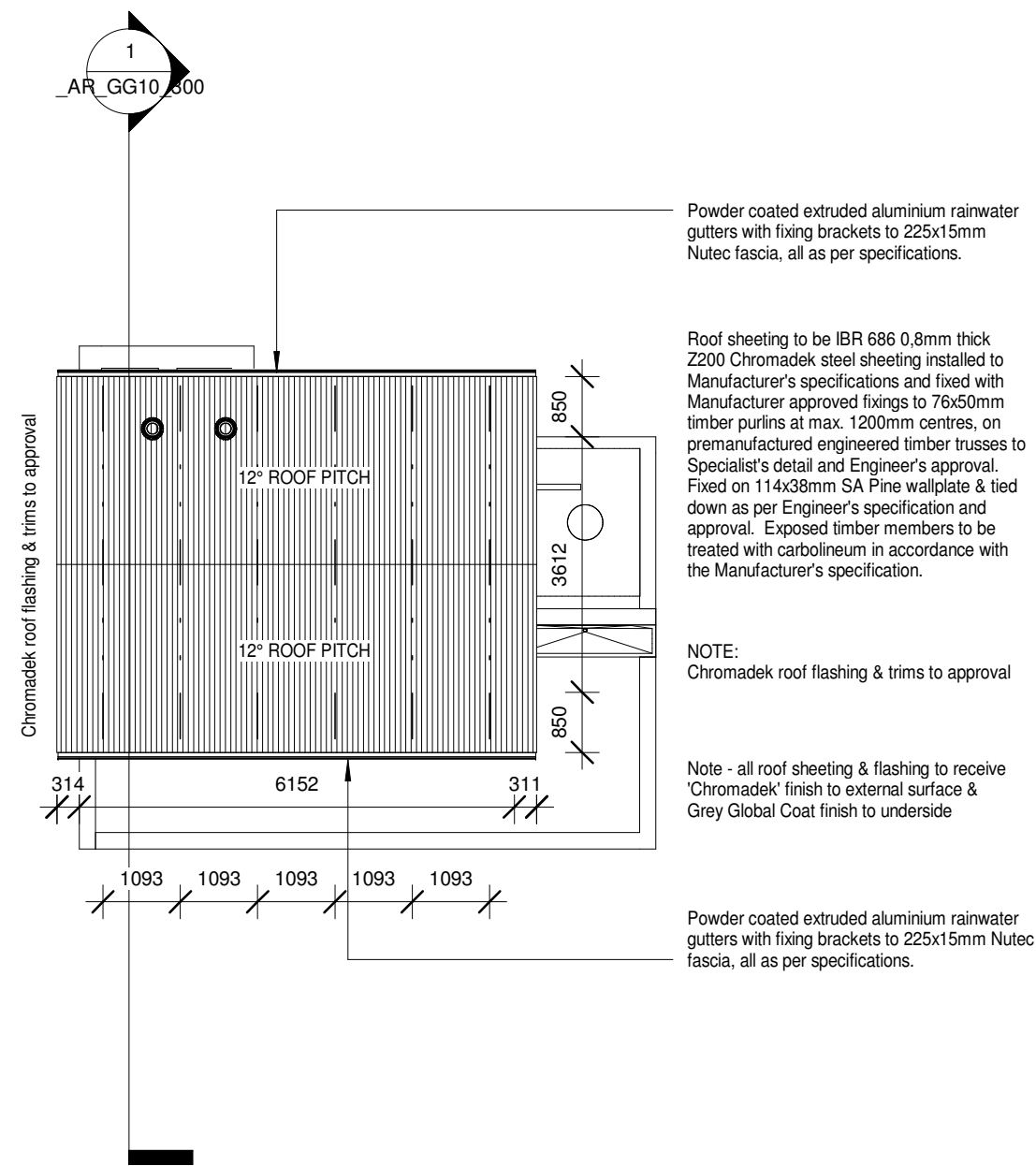


2 Pit Floor Level
1 : 100

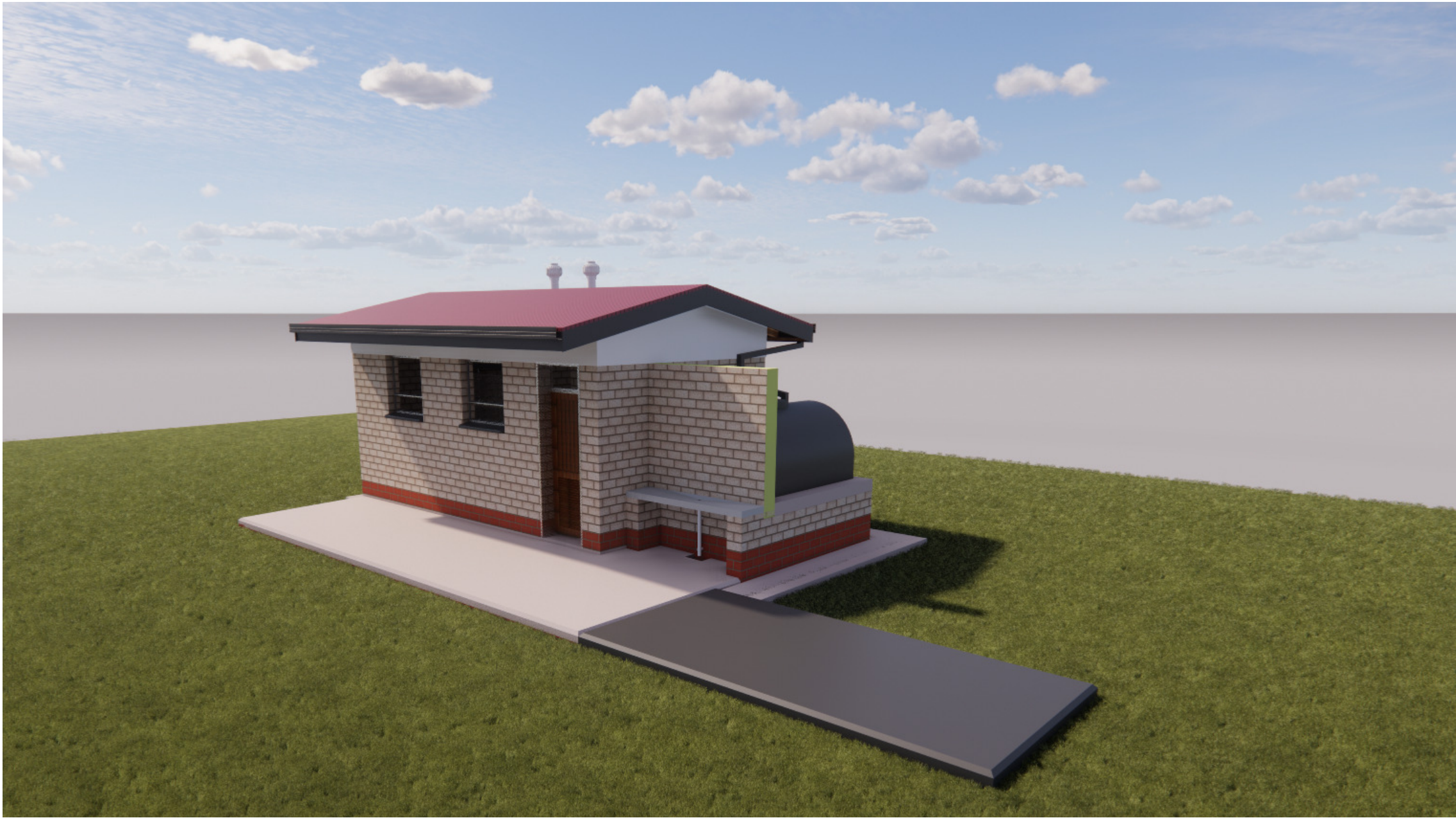
SCHEDULE OF AREAS	
ROOM NAME	AREA
1. TOILET AREA	17.9m ²
GROSS BUILDING AREA	22.2m ²
2. CONCRETE WALKWAY	19.9m ²



1 Ceiling Plan
1 : 100



2 Roof Plan
1 : 100



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PROJECT DESCRIPTION	IMPLEMENTATION PROGRAMME		DRAWING DESCRIPTION	3D PERSPECTIVE		
DOCUMENT STATUS	DOCUMENT STATUS			DRAWING NUMBER	000_AR_GG10_203	
PROJECT NUMBER	000				PROJECT NUMBER	DISCIPLINE
DRAWN	XX	CHECK	XX	DATE	DD-MM-YYYY	SCALE
BY				DAY	MONTH	YEAR

Roof sheeting to be IFR 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 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.

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

850
1020
1020
2890
2465
RC Slab externally, to falls, as per Engineer's details & specifications
600mm wide in-situ dished apron to falls
Manhole cover as per Engineer's details & specifications
Pit construction under all as per Engineer's details & specifications
15mm thick smooth waterproof plaster and paint finish to walls

2606

2606

PC Lintels

RC Beam over by Engineer

Internal facebrick walls

BOYS TOILET BLOCK

2890

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

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

1

Section 1

1 : 50

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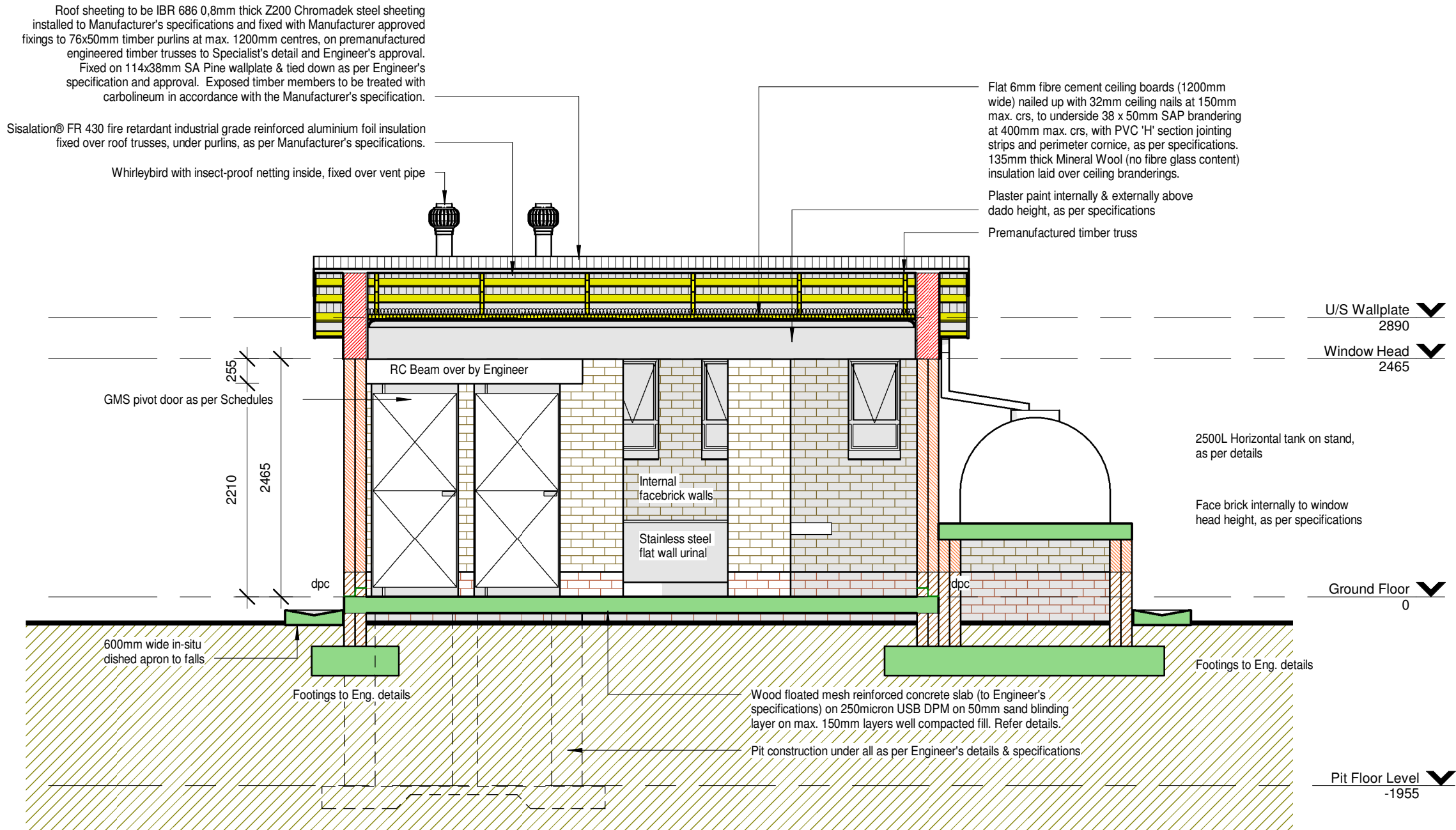
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PROJECT DESCRIPTION	IMPLEMENTATION PROGRAMME	DRAWING DESCRIPTION	SECTIONS
DOCUMENT STATUS	DOCUMENT STATUS	DRAWING NUMBER	000_AR_GG10_300
PROJECT NUMBER	000	DRAWING NUMBER	000
DATE	DD-MM-YYYY	CHECK	XX
SCALE	1 : 50	DATE	DD-MM-YYYY



1 Section 2
1 : 50

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PROJECT DESCRIPTION	IMPLEMENTATION PROGRAMME	DRAWING DESCRIPTION	SECTIONS
DOCUMENT STATUS	DOCUMENT STATUS	DRAWING NUMBER	000_AR_GG10_301
PROJECT NUMBER	000	DRAWING NUMBER	000_AR_GG10_301
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 branding 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

SS wall urinal

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

1 Section 3
1 : 50

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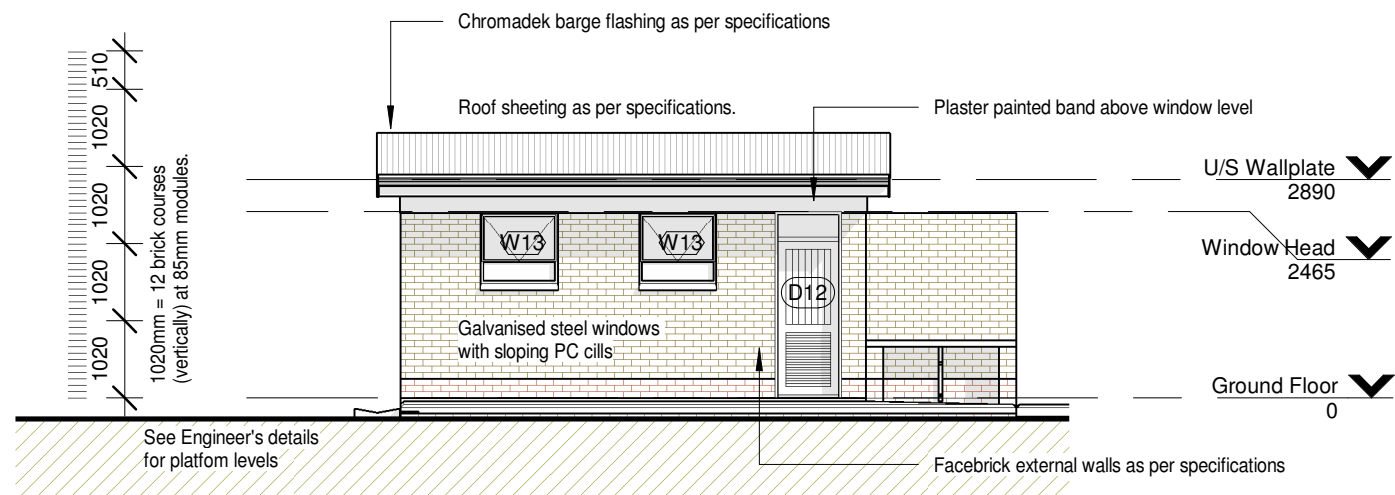


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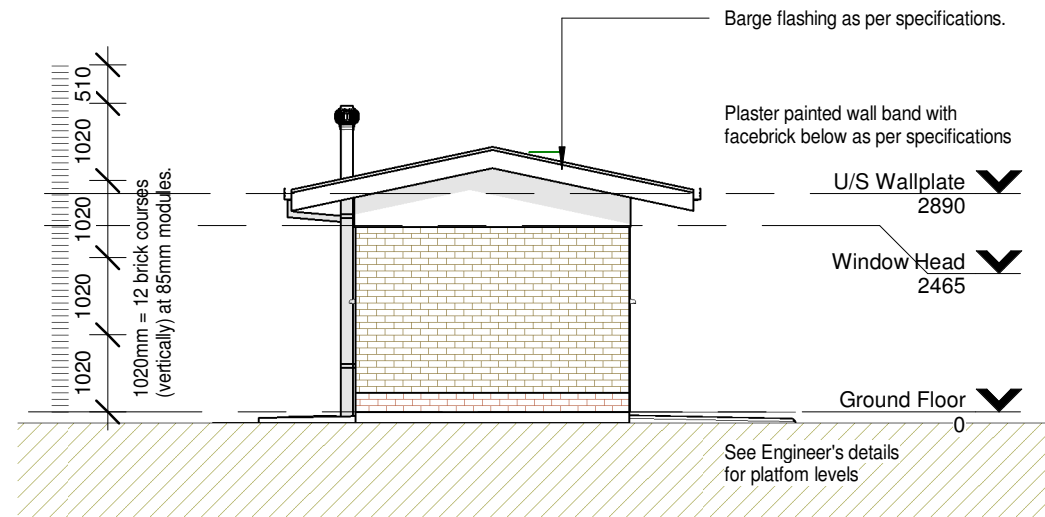
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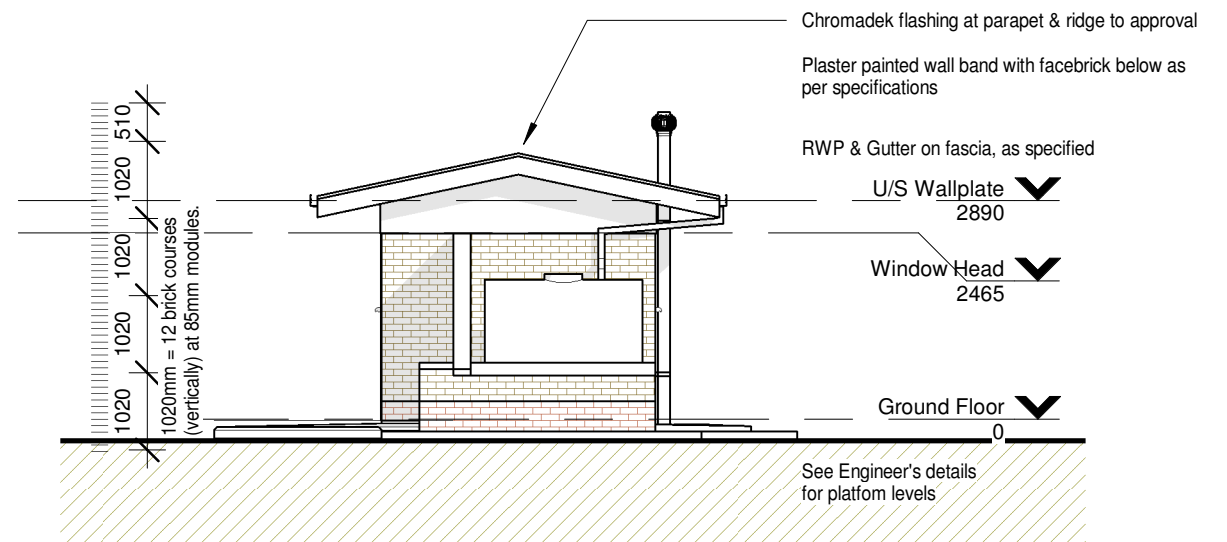
1 ELEVATION-1
1 : 100



3 ELEVATION-2
1 : 100



2 ELEVATION-3
1 : 100



4 ELEVATION-4
1 : 100

