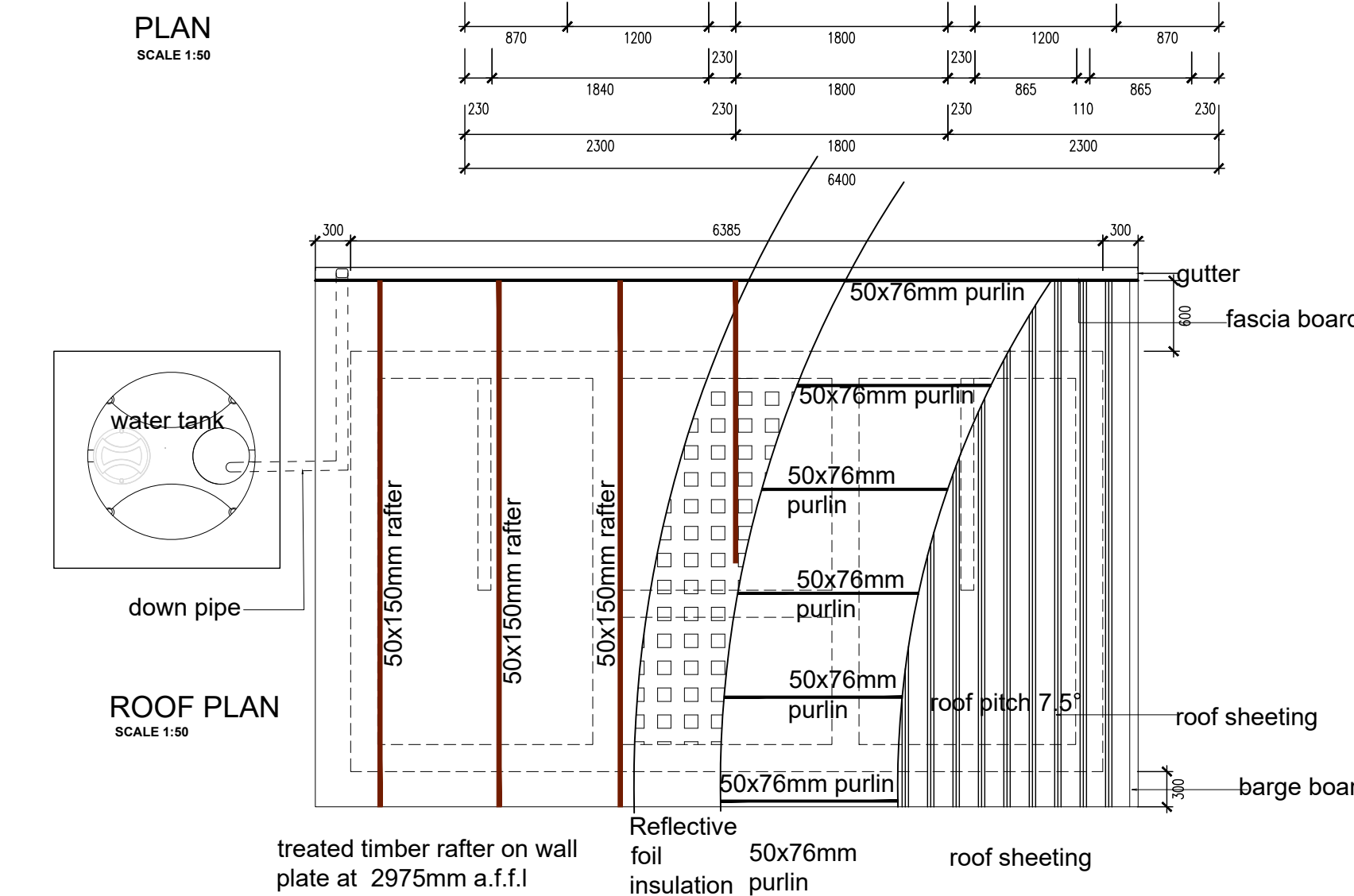
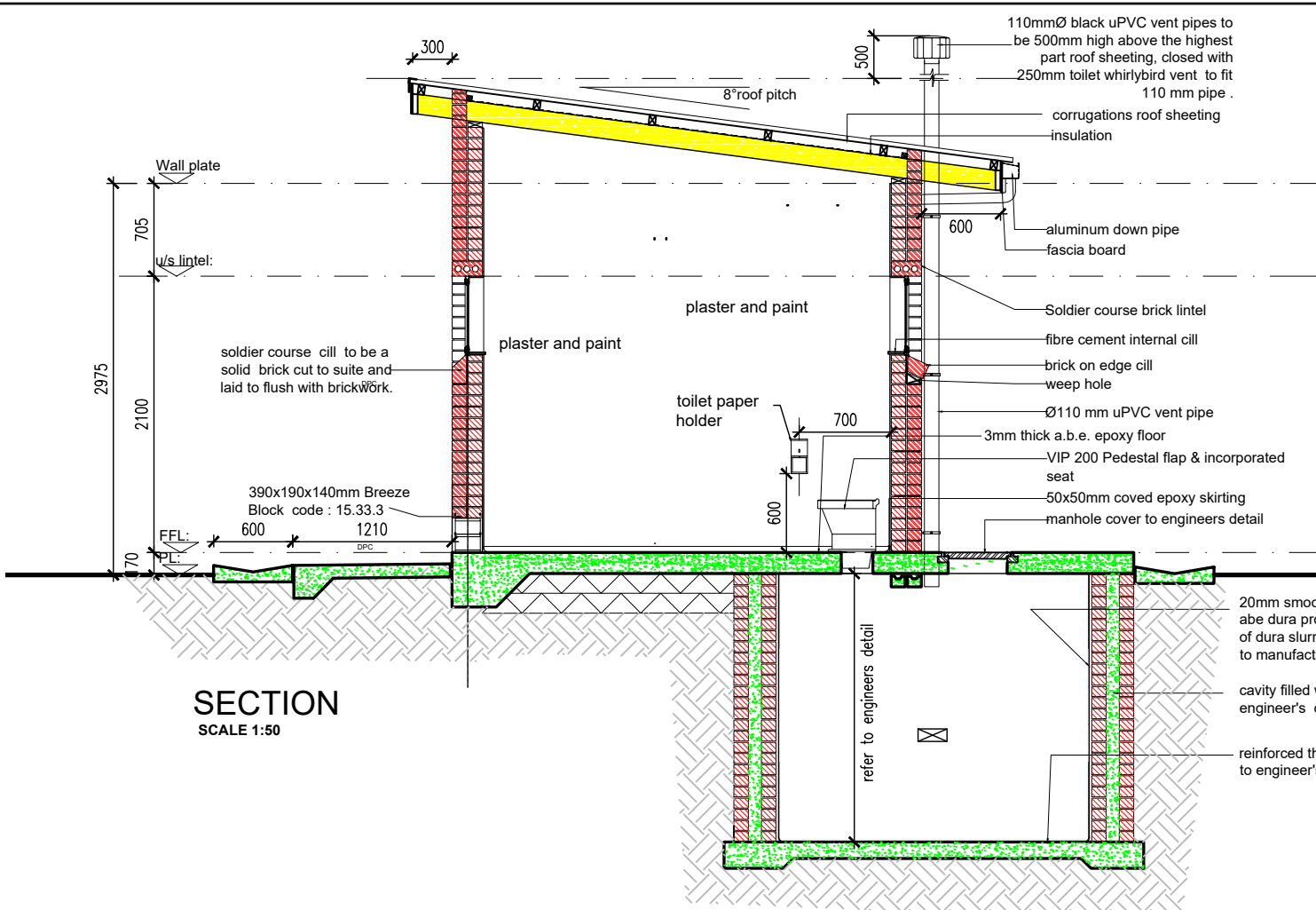
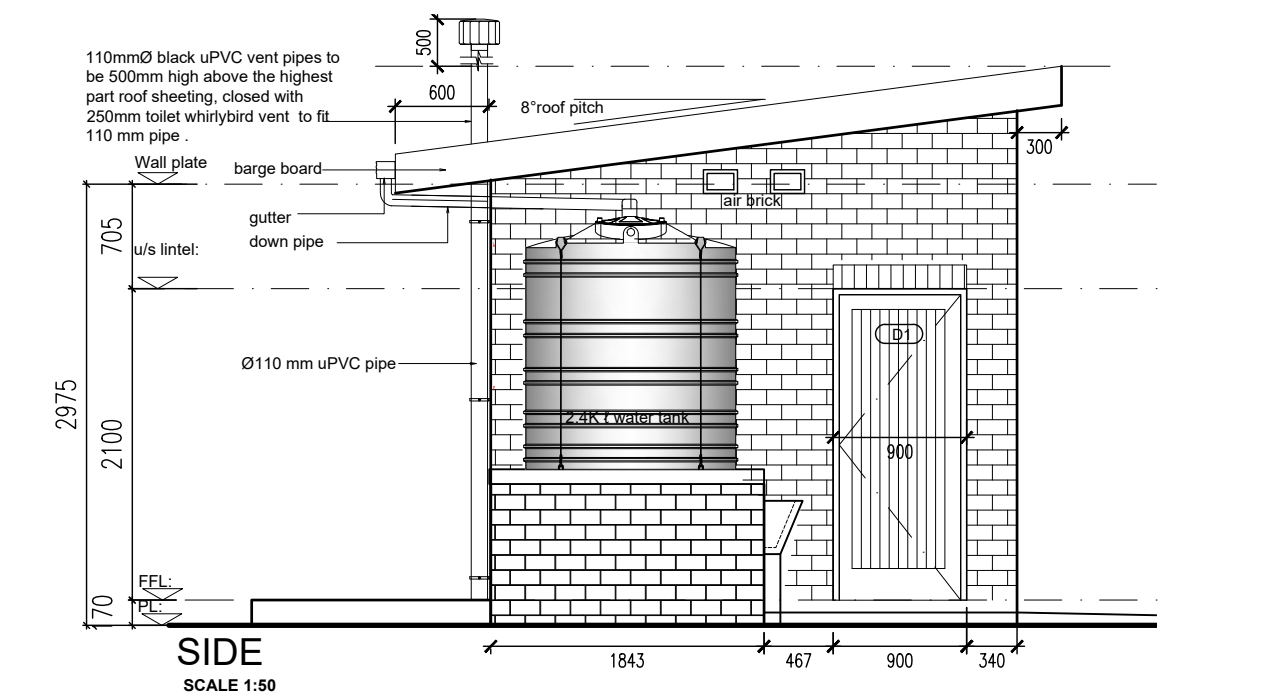
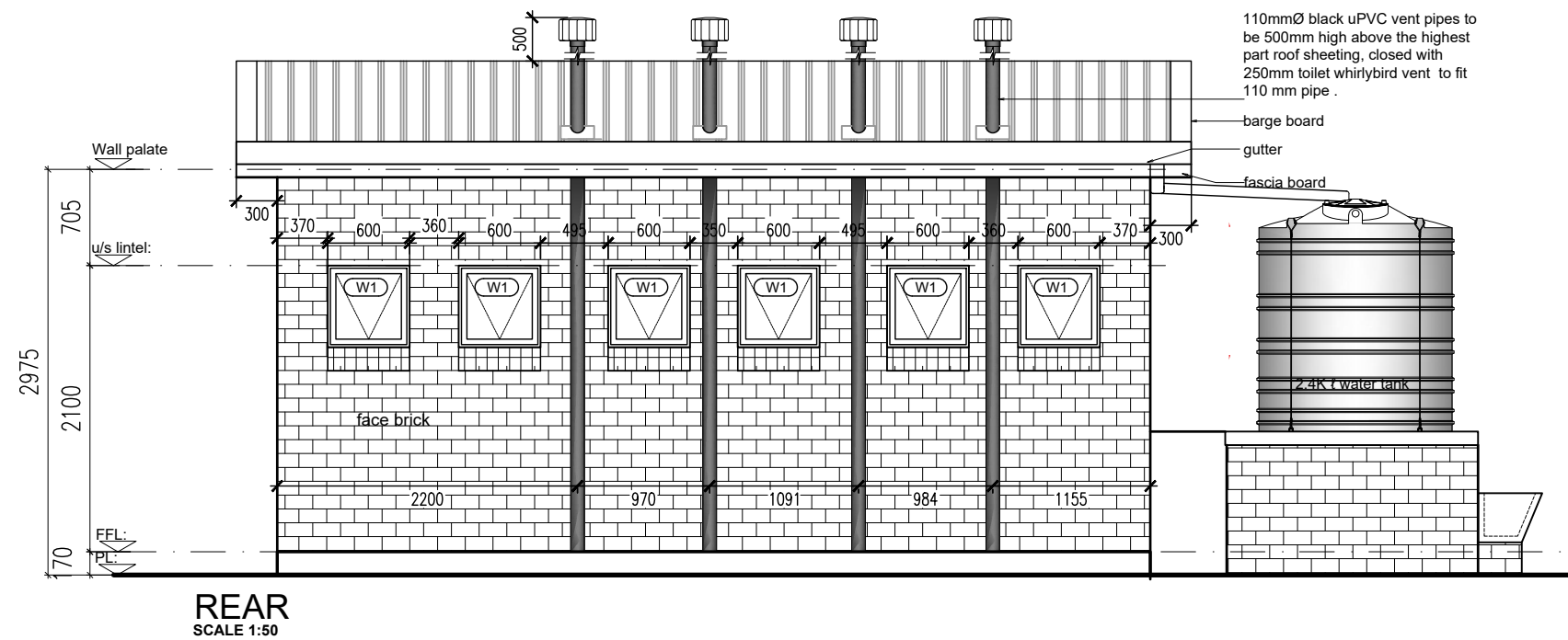
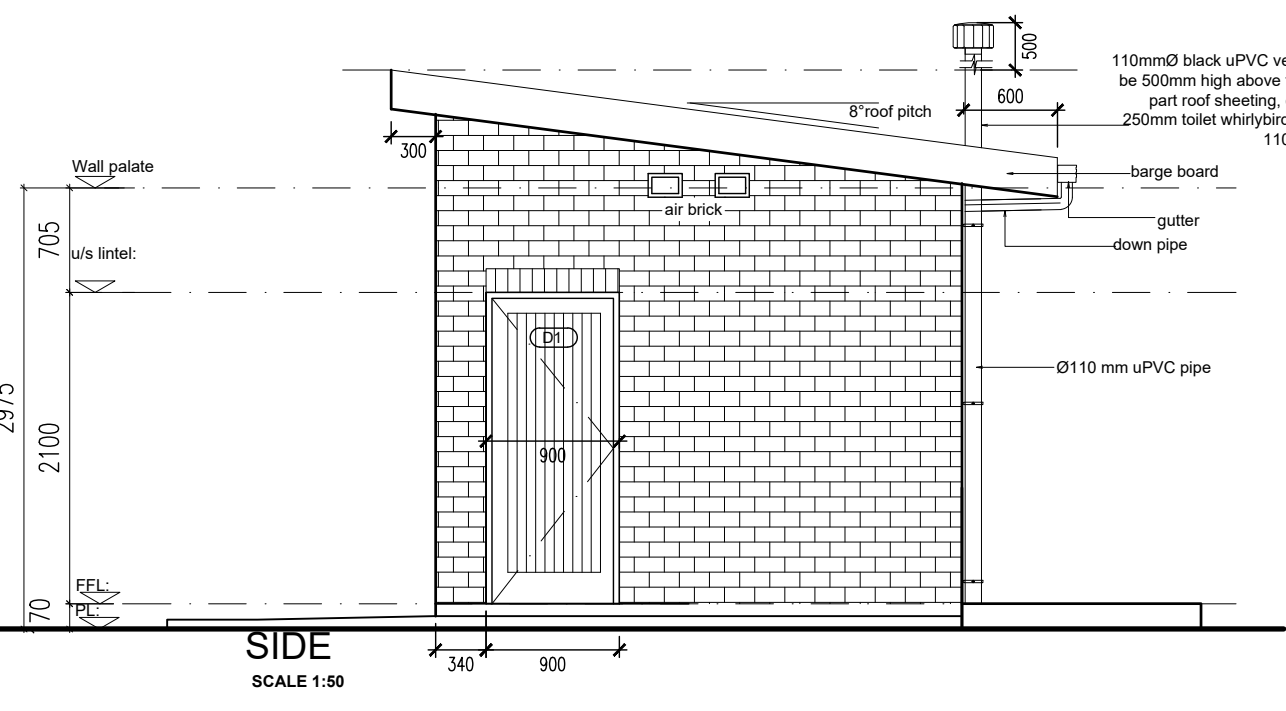
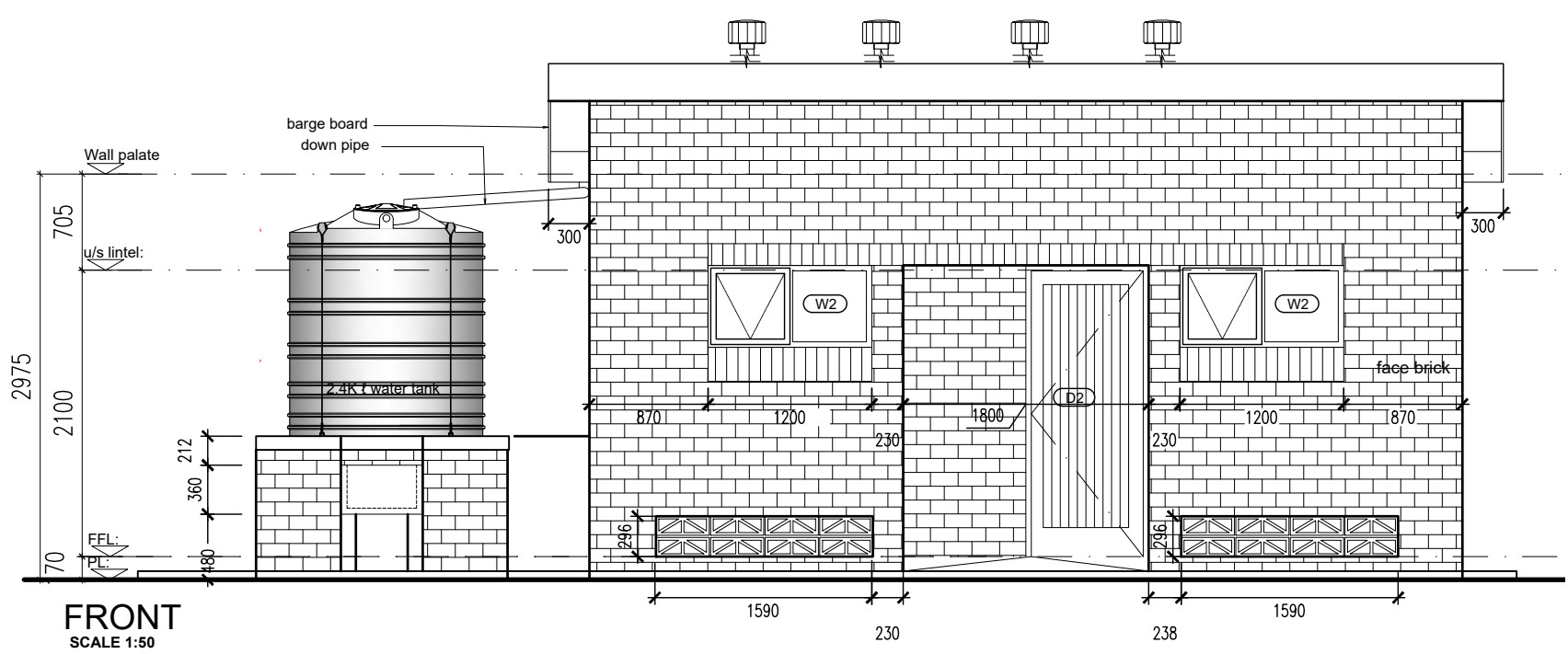


GRAPHICAL KEY	
	new brick wall
	concrete paving
	room number/finishing symbol
	window & door symbol
	level indication symbol, relative to contour.
	Pipe carrying cold water
	Tap
	Stop cock



KEY ROOF ELEMENTS	
	timber rafter
	Reflective foil insulation
	sa timber purlin
	fire wall
	wall below shown dotted
	roof sheeting



NOTES

ROOF

0.58mm thick roll-formed GRS corrugations 10,5 with Chromadek Z275 protective coating on 76 x 50mm treated sap purlins at maximum 900 cc's on sisalation 420 insulation printing face up on 50x152mm timber rafter treated at maximum 1100mm cc's. roof tied down specification to engineers detail.

INSULATION

Sisalation FR405 Light Industrial to be drawn tautly over rafter and secured to the top and bottom with purlins; overlapped longitudinally by 150mm; all in accordance with the manufacturers specifications.R-Value: 1.38 .Nominal Weight & Thickness: 183.5 grams per m2 / 315 microns

FASCIA BOARD

High density plain ungrooved Fibre Cement Fascia boards, size 225 x 15mm, fixed to 76 x 50mm edge purlin and 50x 150mm timber support fix to the rafters twice screwed with 12 x 40mm countersunk brass screws at 900mm centres to support battens with aluminium fascia jointing plate between boards.

BARGE

Everite moulded Nutec moulded barge boards (Code: 721-740), size 275 x 80mm, fixed to 38 x 38mm trimmer batten twice screwed with 12 x 40mm countersunk brass screws with PVC H-profile barge board joiners between boards and at roof apex.

GUTTER

Box profile aluminium seamless gutter, overall size 125 x 115 x 0,9mm thick thick coated internally and externally with ColourTech G4 in colour Marble White with matching splashplate including cut and mitred angles covered with a mitre strip externally, stop ends riveted and all sealed on the inside with Dow Corning 813 silicone sealer, secured to fascia board with 20 x 3mm dual-purpose brackets at 600mm centres using aluminium pop rivets.

DOWN PIPE

100 x 75 x 0,9mm thick aluminium downpipe fixed to wall with straps at 1500mm centres using nail plugs, with downpipes riveted and silicone sealed to gutter outlets, including all necessary bends, elbows, etc.

AIR BRICK

230 x 160 x 35mm Vermin proofed concrete brick, laid in compo mortar comprising 1 part cement: 1/4 part Cape Lime Company plastic, pressure hydrated lime.

EXTERNAL CILL (REAR)

Facebrick on edge bedded in mortar and grouted with sand cement grout, joints ruled as brickwork, set at 30° slope to project 30mm beyond the face of the wall.

FACE BRICK TO BE SOLID

Class of face units: FBX Work size: 222 x 103 x 76 mm (Imperial)

EXTERNAL CILL (FRONT)

On the walkway, cill to be Soldier course flushing with the face of brickwork.

Class of face units: FBX Work size: 222 x 103 x 76 mm (Imperial)

INTERNAL CILL

15mm Thick everite or equal and approved fibre cement cills fixed with standard galvanised lugs screwed to underside of cill and set into mortar bed all strictly in accordance with manufacturers recommendations. Cills to have leading edge and corners sanded down to produce an even chamfer.

MASONRY WALLING

Class of face units: FBS COUNTRY MANOR - TRAVERTINE
Work size: 222 x 103 x 76 mm (Imperial)
85mm brick guage with maximum 10mm deep tooled, half-round horizontal and vertical joints all laid in compo mortar comprising 1 part cement: 1/4 part Cape Lime Company plastic, pressure hydrated lime: 6 parts sand with open perpends forming weepholes as specified

EXTERNAL / LOAD BEARING WALLS:

To have galvanised Brickforce reinforcing at 5 course intervals built into bed joints. Door / window heads to be reinforced to 3 courses above openings, and at 3 course intervals thereafter.

EXPANSION JOINTS: Dow corning 795 neutral curing silicone sealant with polycord backing cord 10mm deep to vertical and horizontal expansion joints where shown.

Colour: Grey to match colour of pointing.

DAMP PROOF COURSING:

To be Gunplas Black Brickgrip or equal and approved 375 micron dpc. lapped minimum 150mm at all joints, and similarly lapped over under-floor damp proof membrane.

SKIRTING

50x50mm High covered epoxy skirting protruding 6mm from wall face with fair edge and slightly rounded angle at top.

EPOXY

Two component solvent-free water dispersed epoxy coating. The coating will be abe.©cote 337, a two-component solvent-free water dispersed epoxy coating applied in accordance with a.b.e.© Construction Chemicals' recommendations. Non-skid surfaces: Mix 50 g container of fine aggregate well into 5 liters of mixed base and activator and apply as the final coat.

NOTES
ALL DIMENSIONS AND LEVELS ARE TO BE VERIFIED ON SITE PRIOR TO COMMENCING. SETTING OUT, WORKSHOP DRAWINGS OR CONSTRUCTION FIGURED DIMENSIONS ONLY TO BE USED. DRAWINGS ARE NOT TO SCALED. DISCREPANCIES, ERRORS AND OMISSIONS ARE TO BE BROUGHT TO THE ARCHITECT'S ATTENTION IMMEDIATELY THEY BECOME EVIDENT. SHOP DRAWINGS TO SUBMITTED FOR APPROVAL PRIOR TO MANUFACTURE OR INSTALLATION.
COPYRIGHT NOTICE COPYRIGHT © 2011 IMPUMELELO DESIG PTY LTD. COPYRIGHT SUBSISTS IN THIS DRAWING. THE PERSON OR ENTITY WHOSE NAME APPEARS IN THE TITLE BLOCK OF THIS DRAWING, IS HEREBY GRANTED A NON-EXCLUSIVE LICENSE TO USE, DISPLAY, PRINT AND / OR REPRODUCE THIS DRAWING TO THE EXTENT NECESSARY TO CARRY OUT AND COMPLETE THE PROJECT DESCRIBED IN THE TITLE BLOCK OF THIS DRAWING. THIS LICENSE IN RESPECT OF THE COPYRIGHT IS EXPRESSLY LIMITED AS AFORESAID AND THE PERSON AND/OR ENTITY REFERRED TO ABOVE SHALL NOT BE ENTITLED TO GRANT SUB-LICENSES IN RESPECT OF THE COPYRIGHT IN THIS DRAWING TO ANY OTHER ENTITY.
THIS LICENSE CONFERS NO OWNERSHIP RIGHTS IN THE COPYRIGHT VESTING IN THE DRAWING AND THIS DRAWING AND THE COPYRIGHT SUBSISTING THEREIN WILL, AT ALL TIMES, REMAIN THE PROPERTY OF IMPUMELELO DESIGN PTY LTD. ANY UNAUTHORIZED REPRODUCTION, PUBLICATION, TRANSMISSION, ADAPTATION AND/OR INCLUSION OF THIS DRAWING IN A CINEMATOGRAPH FILM OR TELEVISION BROADCAST IS AN ACT OF COPYRIGHT INFRINGEMENT WHICH WILL RENDER THE DOER OF THE ACT LIABLE FOR CIVIL LAW COPYRIGHT INFRINGEMENT AND MAY IN CERTAIN CIRCUMSTANCES RENDER THE DOER LIABLE TO CRIMINAL PROSECUTION.
REQUESTS AND ENQUIRIES CONCERNING THIS DRAWING AND THE RIGHTS SUBSISTING THEREIN SHOULD BE ADDRESSED TO THE COPYRIGHT OWNER.
ACTS OF PARLIAMENT ALL CONTRACTORS SHALL ENSURE THAT, BEFORE ANY WORK IS PUT IN HAND, THEY COMPLY WITH ALL THE NECESSARY ACTS OF PARLIAMENT OF THE REPUBLIC OF SOUTH AFRICA.

ARCHITECTURE

REVISION		
No.	DESCRIPTION	DATE



basic education
Department:
Basic Education
REPUBLIC OF SOUTH AFRICA



DBSA
DEVELOPMENT BANK OF SOUTHERN AFRICA
Building Africa's Prosperity

BUILDING OWNER		ARCH
CLIENT DBSA PROJECT CONSTRUCTION OF SAFE ABLUTION AT MANZANA PS		
STAFF TOILET		
TITLE: STAFF :PLAN , SECTION ELEVATION		
DRAWING		
DRAWN M.N	DATE 01/ 2021	SCALE 1:50
DRAWING NO. 01-IMP21-101-ST01		REV: 0