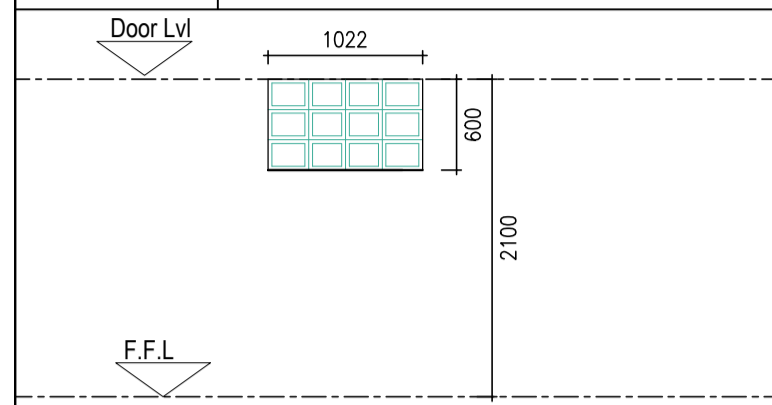
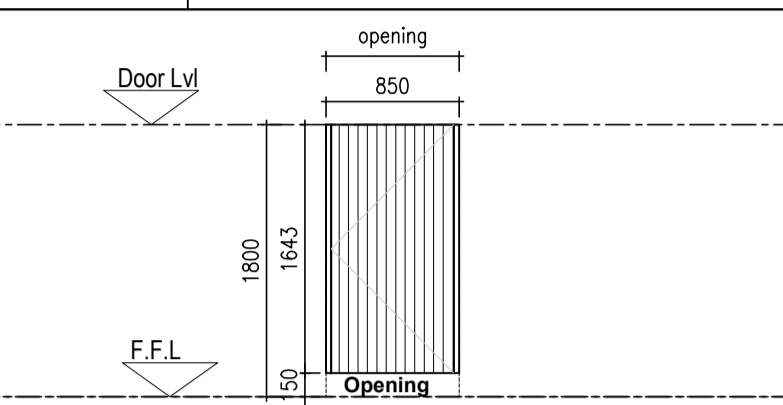
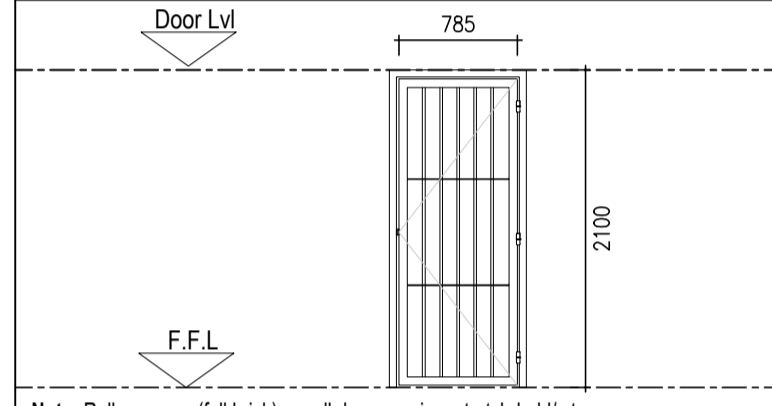
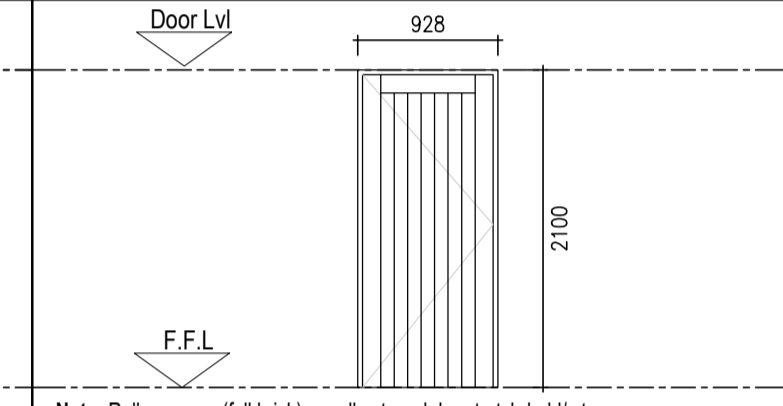
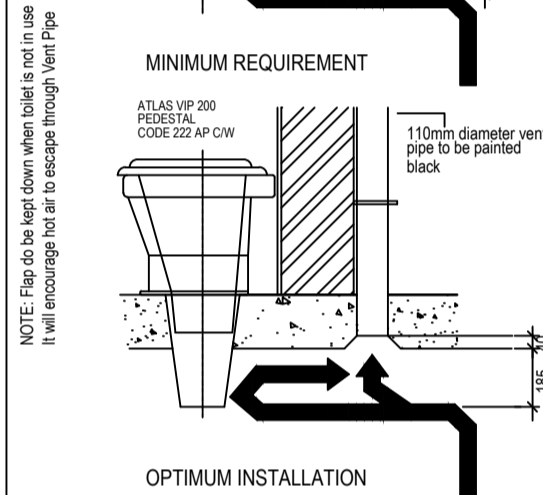
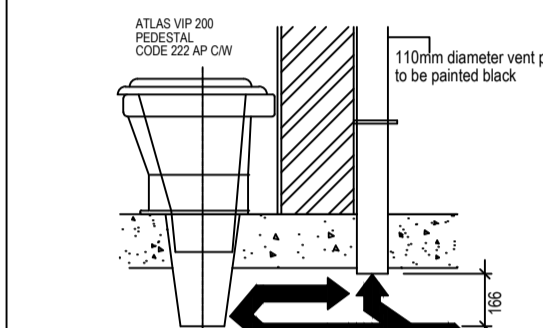
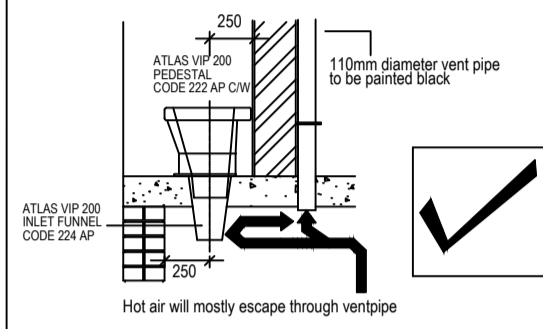
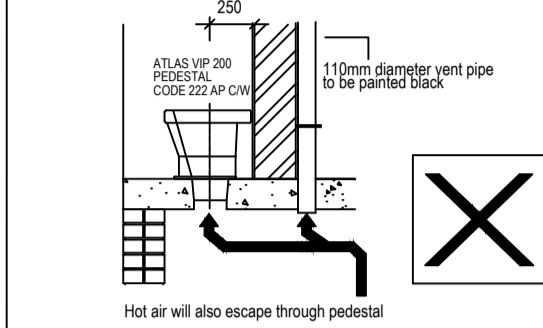
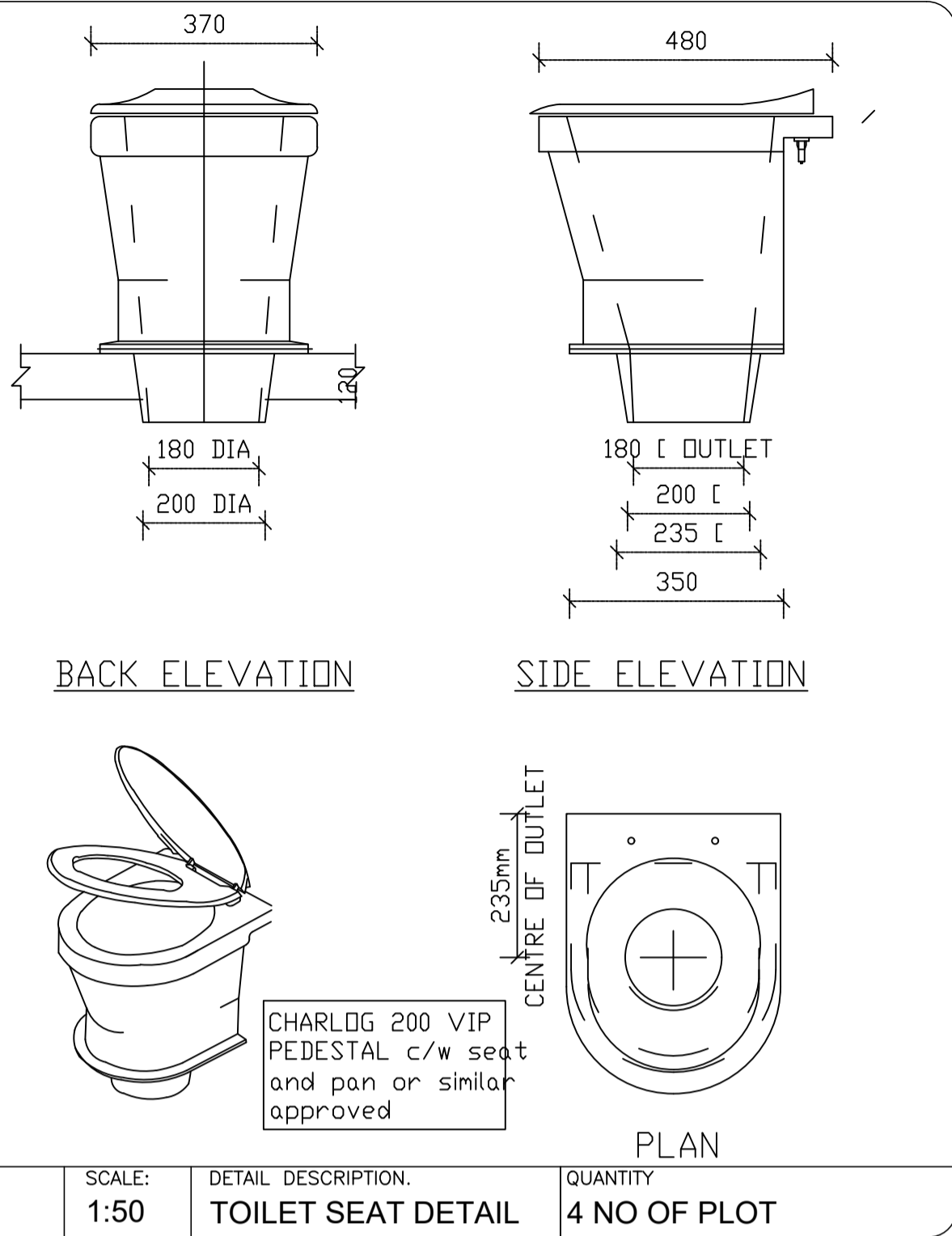
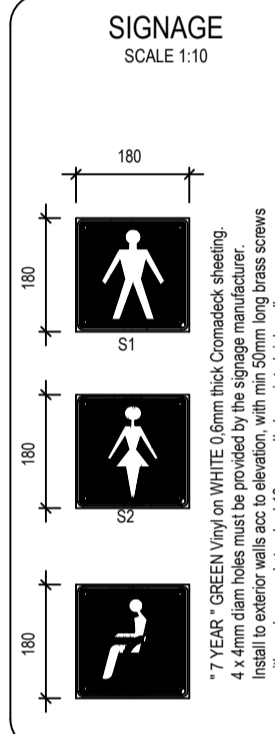


Wind. no.	01	Door no.:	01
			
		FRAME	Standard door frame 1.
		FRAME FINISH	Gloss enamel paint.
		DOOR	1800 x 850 x 35mm masi-solid flush panel door with hardboard on both sides and two hardwood edge strips.
		DOOR FINISH	Gloss enamel point on hardboard.
		FUNITURE	DOOR SET 5, and 1 red rubber door stop at door handle height
		QUANTITY	X03
Gate no.:	01	Door No.:	02
			
Note: Roller course (full brick) on all door openings, tretch-hold/ step up.		Note: Roller course (full brick) on all external door tretch-hold/ step up.	
FRAME	Galvanised. Not painted	FRAME	Standard door frame 1.
FRAME FINISH	Galvanised. Not painted	FRAME FINISH	Gloss enamel paint.
DOOR	2022h Purpose made gms single gate, for a 900 mm structural opening, complete with hinges & locking mechanism, all to manufacturers specifications.	DOOR	2032 x 813 x 40mm Standard approved "meranti" ledged and braced batten door with: 40x10mm styles and top rail, 20x150mm middle ledge, 20x25mm bottom ledge and 20x10mm braces.
DOOR FINISH	1 coat primer, 1 coat universal undercoat & 2 coats enamel paint.	DOOR FINISH	2 Coats clear mat varnish.
FUNITURE	2 lever deadlock, 1x 38mm red rubber door stop on wall, 1x male & female logo, screwed on.	FUNITURE	Toilet : DOOR SET 2. Classroom : DOOR SET 3. Store rooms, typing, tuck shop, labs., gen.purpose & work rooms : DOOR ET 4. Provide leaf spring door holder – see notes.
QUANTITY	X03	QUANTITY	X1

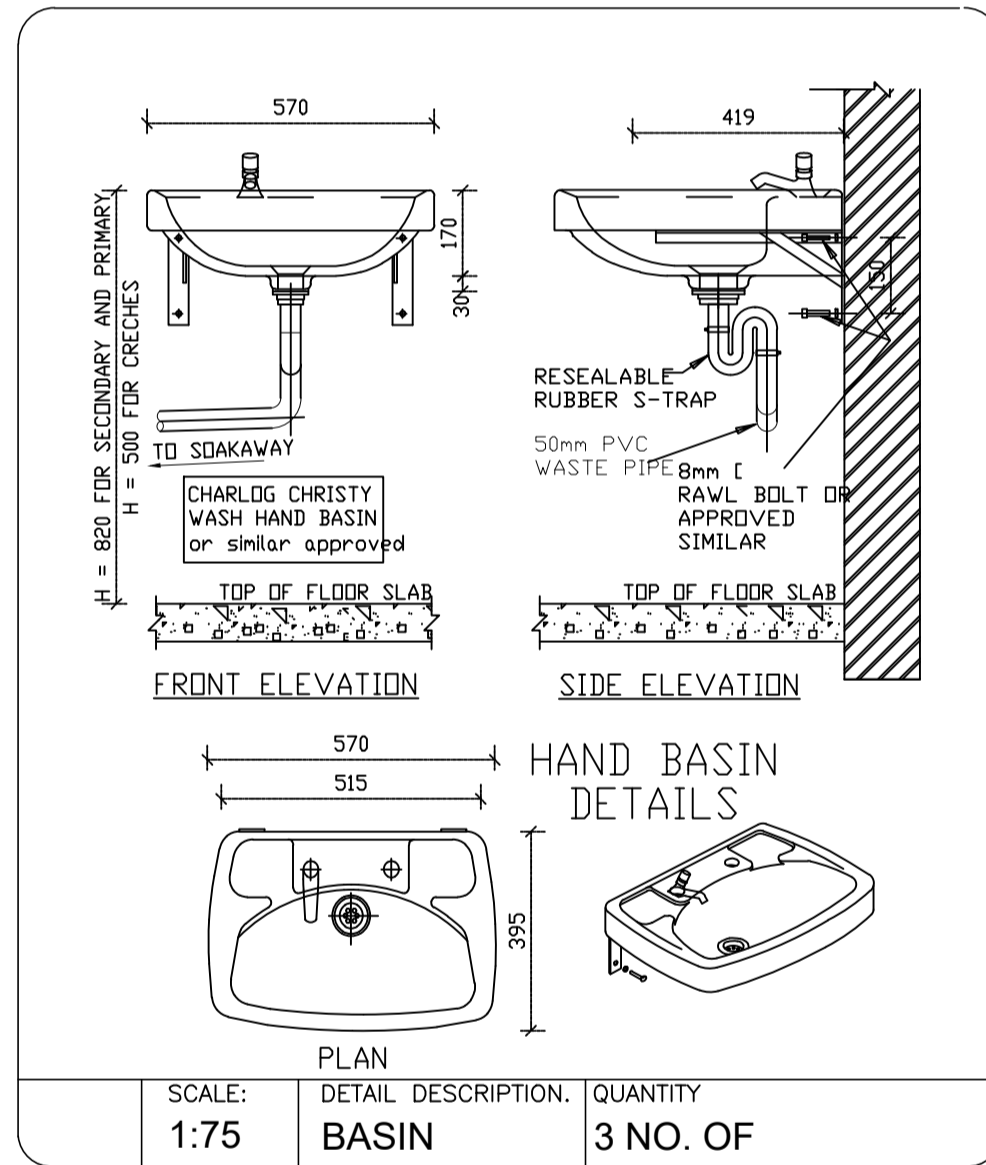
GENERAL NOTES: VIP 200 SYSTEM
If possible, the Venti pipe should always facing NORTH!
This will allow continue exposure to the sun. The pipe will heat up more effectively and a better draft will be created from the pit to the open air above
DO NOT INSTALL THE SYSTEM WITHOUT THE FUNNEL!



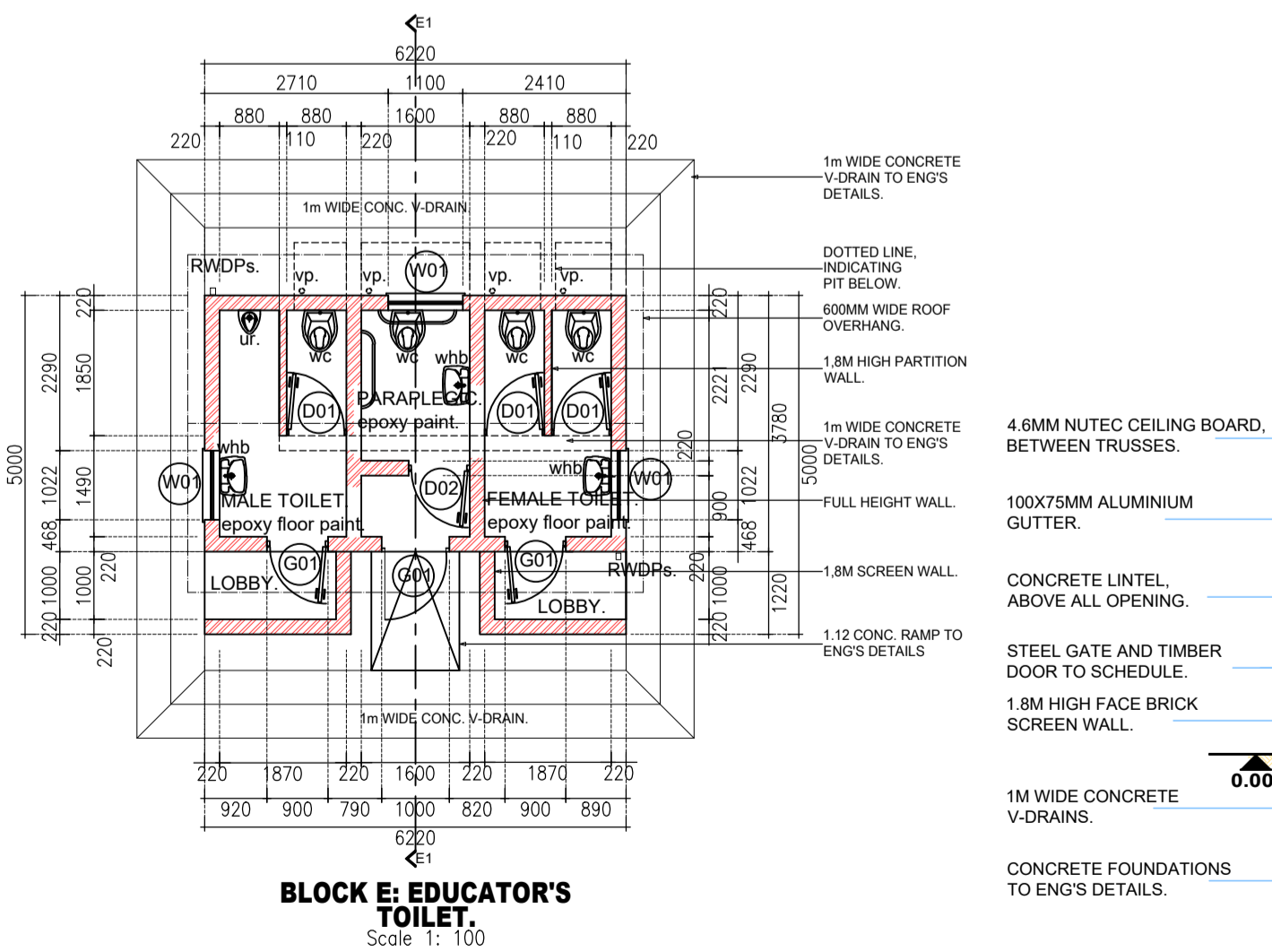
SCALE: 1:60
DETAIL DESCRIPTION:
VIP 200 SYSTEM & SIGNAGE



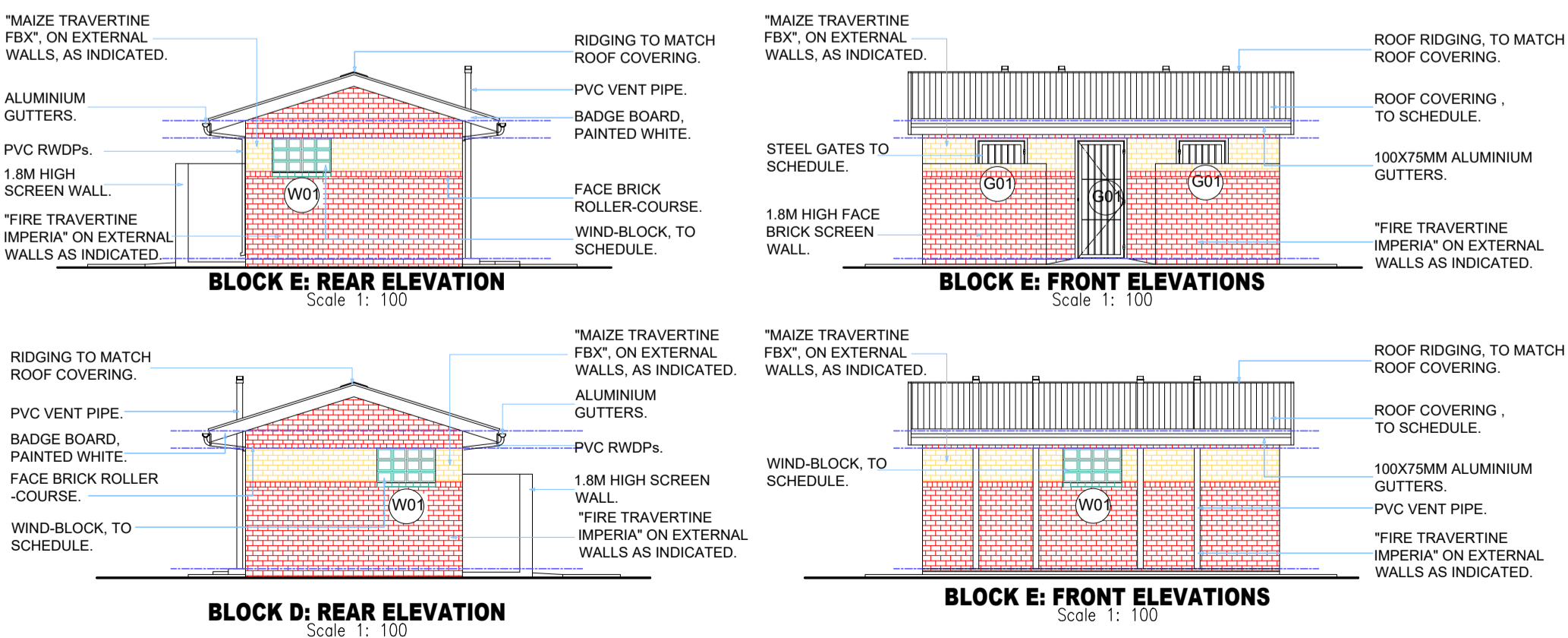
SCALE: 1:50
DETAIL DESCRIPTION:
TOILET SEAT DETAIL
QUANTITY
4 NO OF PLOT



SCALE: 1:75
DETAIL DESCRIPTION:
BASIN
QUANTITY
3 NO. OF



BLOCK E: SECTION E1-E1
Scale 1: 100



BLOCK D: REAR ELEVATION
Scale 1: 100

BLOCK E: FRONT ELEVATIONS
Scale 1: 100

General Notes

Ridge Capping:
AG150 G550 zincalume ridge capping whiht broad flute closures to suit roof profile

Roof Covering:
Chromadek (10.5) corrugated 0.8mm thick ISQ230, Z275 spelter galvanised steel roof sheeting with Chromadek finish to one side and protective primer coating on reverse side, "SKY BLUE COLOUR", fixed to timber purlins (wind-load to be taken into account). Matching chromadek purpose made barge flashing on all gables to detail

Roof and wall sealation:
*Sisalation 420" heavy industrial grade aluminium foil based Insulation

Trusses:
114 x 38mm Timber roof trusses by specialist spaced @ max 1200cc. Size of timbers to be confirmed by eng. Pitch 17.5°

Internal part of trusses to receive x3 coats of white oil oil base paint, preferable before trusses have been hanged.

Paint to exposed Trusses :
Two coats "ABE provonite" paint on exposed roof timbers and wal plates.

Internal purlins:
Intermediate purlins at equi centres with ridge and end purlins as per roof manufacturer's spec. (windloading to be considered)

Ceilings: (Where Applicable)
6.5mm Rhinobords ceilings fixed to 38x50mm brundering at max 400cc including 'H' prfile jointing strips all to manufacturers instructions.

Airbricks:
2 Terracotta Airbricks

and
4 Terracotta airbricks spaced between trusses.

Barge Boards:
Everite Nutec fibre cement socketless barge boards.

Windows:
See schedule.

Gutters and Gutter:
Seamless 155 x 100 x 115mm aluminium ogee gutter with baked enamel finish fixed with concealed brackets - all to suppliers specification, with 280mm Pvc downpipes with 1 No. to discharge into water tanks and water channel.

External Walls:
Face Brick 30-40MPa Firsaid Traverline Imperial and, MAIZE TRAVERLINE FBX size 222x 106 x 73mm, bedded and jointed in Class II mortar and pointed with recessed vertical and recessed horizontal joints, suitable for exposure zones 1-2.walls in stretcher bond with ruled.

Internal Walls:
6-8mm please to all internal walls

Prepare surfaces and remove all loose material, apply one coat 'Plascon Wall and All Pure Acrylic' thinned 20% and one coat Plascon Wall and All Pure Acrylic' paint or equal and approved:

and
Prepare surfaces and remove all loose material, apply one coat 'Mert Plaster Primer' and two coats 'Plascon Double Velvet Pure Acrylic' paint or equal and approved:

and
Face brick on edge lintel, above all wind. & doors.

and
face brick on edge to external cills.

Floor Slabs:
See civil engineering drawings.

Floor Membrane:
Sikalflex-PRO2HP polyurethane joint sealant filling to 6 x 30mm deep saw cut in top of concrete surface bed, including neatly pointing

Floor Finish:
Atcolin Epoxy Floor Paint Light Grey

Softboard:
0mm impregnated softboard between brickwork and concrete

Concrete Channels:
In-situ concrete water channels to detail. (See Civil Drawings)

WC:
Atlas plastics vip 200 pedestal c/w flap and incorporated or similar approved

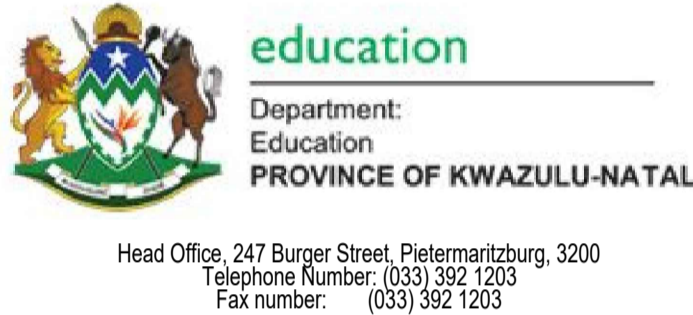
Sink:
Christy plastic wash hand basin or similar approved.

Tap:
"WALKER CROSWELLER" Pillar demand Tap. Size: Ø15mm, Pressure: 30 kPa - 600 kPa, Action Hold open for water, DZR Brass, Potable quality water.

REVISIONS

	DATE	DESCRIPTION
0A	30 AUG. 22	ISSUED FOR TENDER

CLIENT:



IMPLEMENTING AGENT:



PRINCIPAL AGENT:



PROJECT NAME & CLIENT INFORMATION KZN-DOE/DBSA - STORM DAMAGED PROGRAMME.

SECTION / BLOCK EZAKHELENI PS- BLOCK E: EDUCATOR'S TOILETS

TITLE GENERAL LAYOUTS & DETAILS

DRAWING DESCRIPTION PLAN, SECTION, ELEVATION, DETAILS, SCHEDULES, and SPECIFICATIONS.

SCALE	AS SHOWN		
DESIGNED NM	DATE AUG. 2022	PrEng No.	SIGN.:
DRAWN NM	DATE AUG. 2022	SACAP NO.	SIGN.:
APPROVED NM	DATE AUG. 2022	DRAWN: NM	SIGN.:
DRAWING NUMBER: KZN.DoE/ DBSA-BPP-BPS-D-L&D-005-0A		REVISION 0A	

PREPARED BY:



FOR TENDER "ONLY"