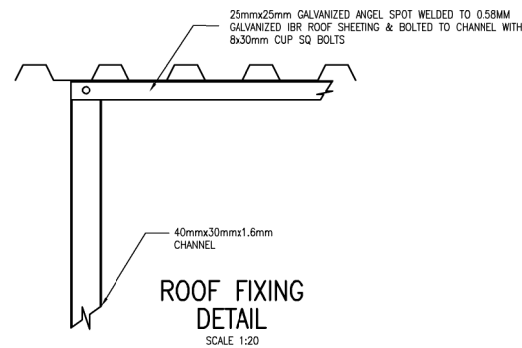
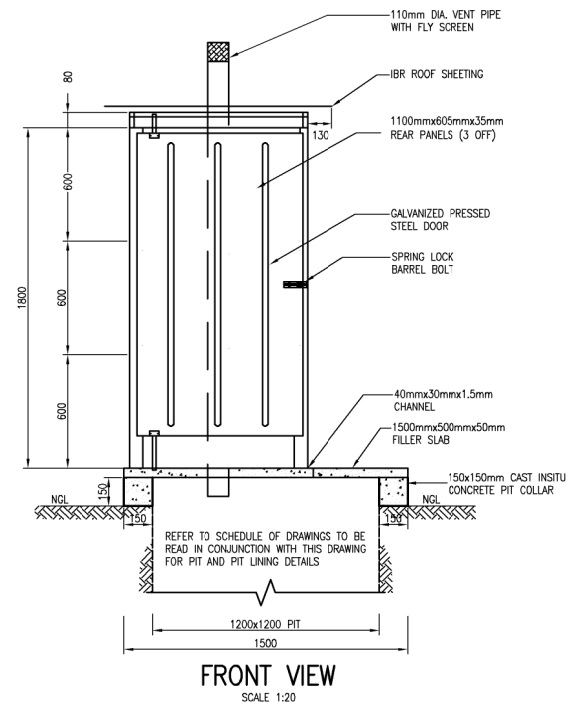
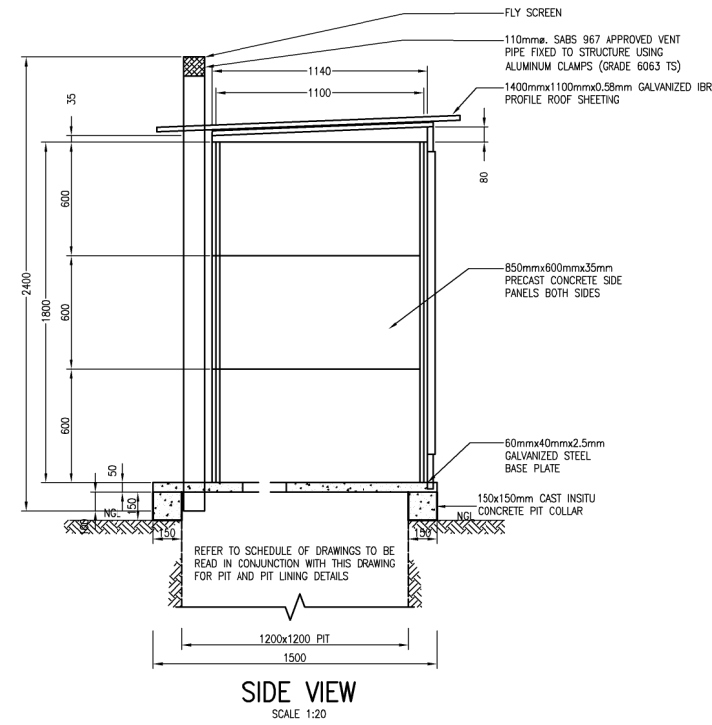
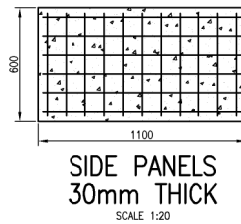
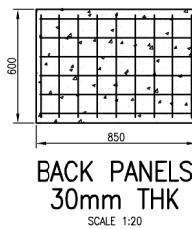
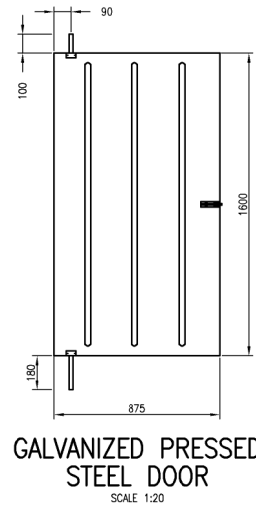
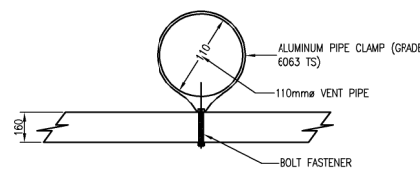
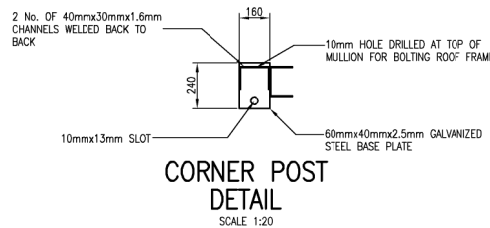
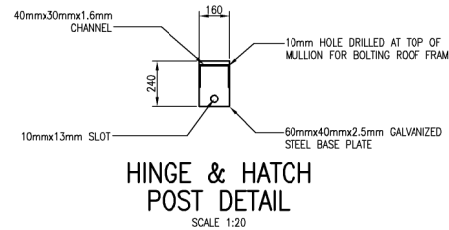
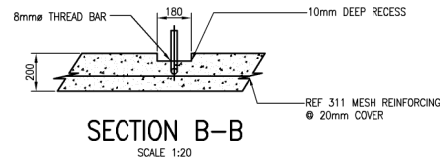
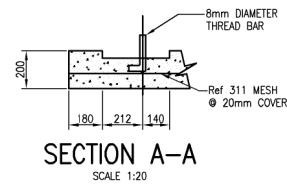
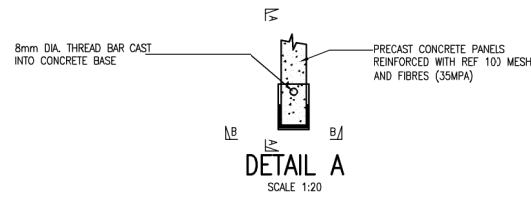
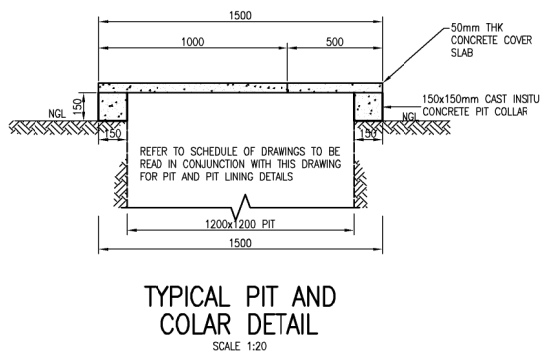
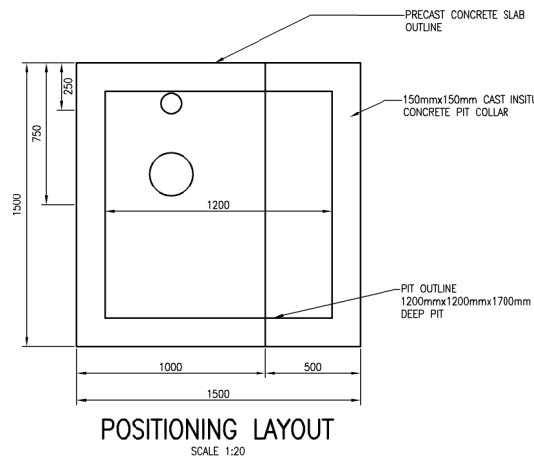
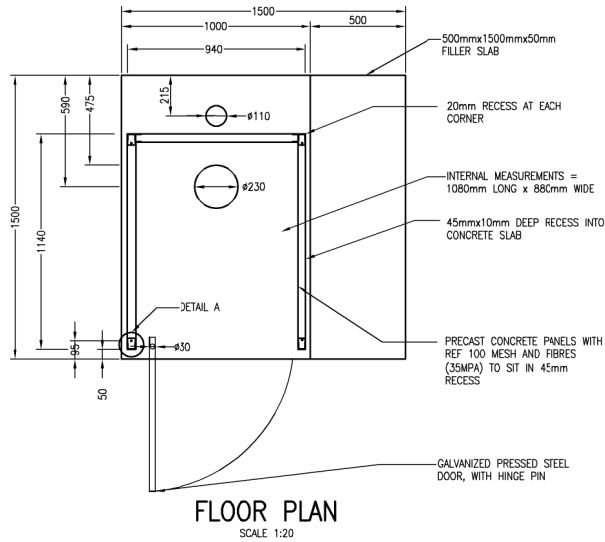




<u>PRECAST MARK 4 TYPE TOILET:</u>	
BASE SLAB CONSISTS OF MAIN SLAB TO ACCOMMODATE TOP STRUCTURE AND FILLER SLAB ALONGSIDE	
TOTAL WEIGHT OF PIT SLAB	: 262kg (1x176kg & 1x86kg)
	- 1.5mx1.0mx0.05m (176kg)
FILLER SLAB	- 1.5mx0.5mx0.05m (86kg)
REINFORCING	- REF 311 MESH
4 x GALVANIZED STUDS CAST AND RECESSED INTO BASE ON MAIN SLAB	
SIDE PANEL 1.1m LONG x 0.605m HIGH x 0.035m THICK (REF 100 MESH, 57kg)	
BACK PANEL 0.85m LONG x 0.605m HIGH x 0.035m THICK (REF 100 MESH, 40kg)	
TOP FRAME 1.6m GALVANIZED CHANNEL POSTS WITH 2.5mm THICK BASE PLATE 2 x FRONT POSTS, 2 x REAR POSTS (CORNER) IFR ROOF 0.58mm GALVANIZED STEEL WELDED TO 25x25mm ANGLE IRON FRAME ROOF AND POSTS FIXED WITH 8x30mm CUP SQUARE BOLTS/NUTS INDEPENDENT STEEL SWIVEL DOOR 1.6m HIGH AND 0.870m WIDE MASS 24kg	

- 110mmØ uPVC VENT PIPE WITH STAINLESS STEEL GAUZE FLY SCREEN BLACK UV PROTECTED AND HELD IN POSITION BY TWO ALUMINUM CLAMPS AND GROUTED INTO PIT SLAB
- PEDESTAL TO BE BLACK 450# ATLAS OR JOJO PLASTICS PEDESTAL, COMPLETE WITH BLACK SEAT AND SEAT COVER
- FLY SCREEN TO BE 110mmØ CAP WITH 1mm x 1mm STAINLESS STEEL GAUZE AND TO INCLUDE CLAMPS WHERE REQUIRED
- LOCKING MECHANISM AS DETAILED OR APPROVED ALTERNATE 10mmØ SLIDING BARREL BOLT SYSTEM
- ALL PRECAST CONCRETE TO BE GRADE 35/13
- DOOR TO BE GALVANIZED STEEL WITH SLIDING BOLT LOCKING MECHANISM, ON A SWIVEL HINGE SECURED INTO THE PIT AND ROOF SLABS, BY WAY OF A STEEL SLEEVE PRECAST INTO THE PANELS
- PIT SLAB REINFORCEMENT MESH REF 311
- PLASTIC PEDESTAL TO BE FIXED ONTO PIT SLAB WITH 32mm 'HILT' ANCHOR BOLTS
- CEMENT MORTAR SHALL BE COMPOSED OF 5 PARTS BY VOLUME OF SAND AND 1 PART BY VOLUME CEMENT
- MIXING OF MORTAR: THE MATERIAL SHALL BE MIXED DRY UNTIL OF UNIFORM COLOR AND THE WHOLE TURNED OUT UNTIL THOROUGHLY AND EVENLY MIXED
- CEMENT MORTAR SHALL BE FRESHLY MIXED AND MORTAR WHICH HAS COMMENCED TO SET SHALL NOT BE USED
- CEMENT MORTAR SHALL BE MIXED BY HAND, SPECIAL CARE SHALL BE TAKEN TO REMOVE ANY OLD MORTAR WHICH HAS ALREADY SET BEFORE COMMENCING TO MIX A FRESH BATCH
- MORTAR JOINTS SHALL NOT EXCEED 10mm THICKNESS AND BLOCK COURSEING SHALL BE SET OUT USING A PROPER GAUGE ROD.

SLAB DESIGN TO SABS 0100



PROJECT/SERVICES				
SIYATHUTHUKA RURAL HOUSING PROJECT				
TITLE				
PRECAST CONCRETE PANEL SECTION VIP (MK4)				
ENGINEER:	DRAWN BY:	DATE:	CHECKED:	SCALE:
Z.M	L.M	11/20	L.M	SHOWN
PROJECT No:		DRAWING No:	SHEET:	REV:
SIYA-VIP-01		1.3	-	0