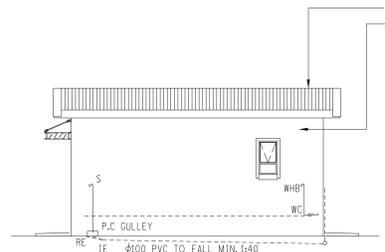
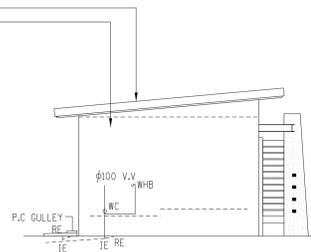


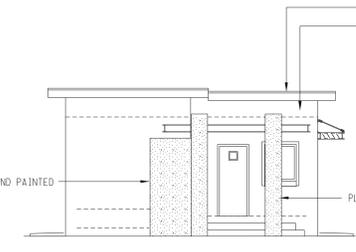
SECTION B-B
1:50



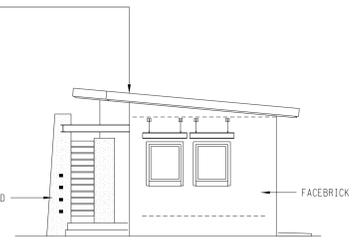
BACK ELEVATION
1:100



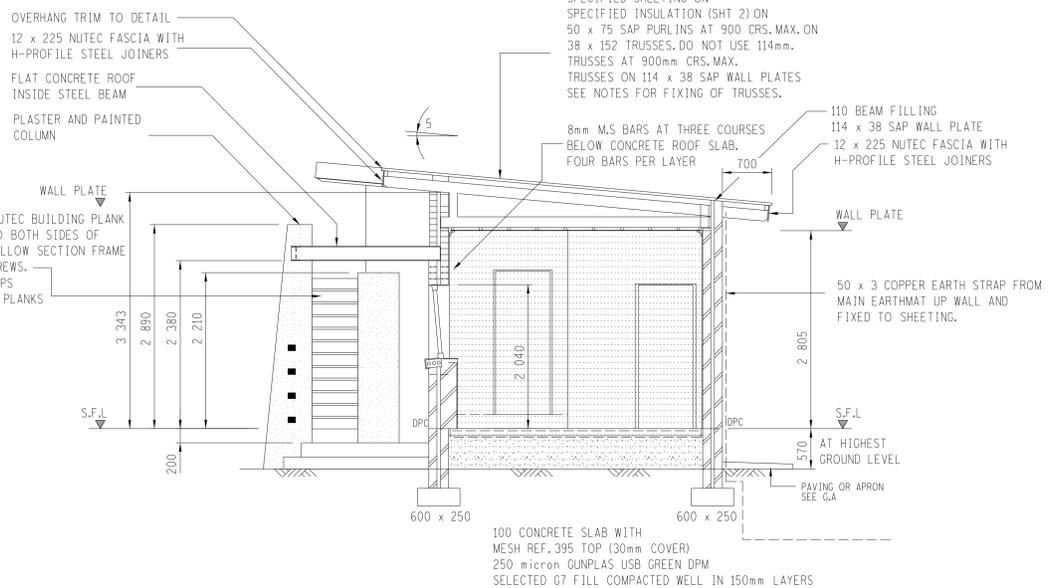
SIDE ELEVATION
1:100



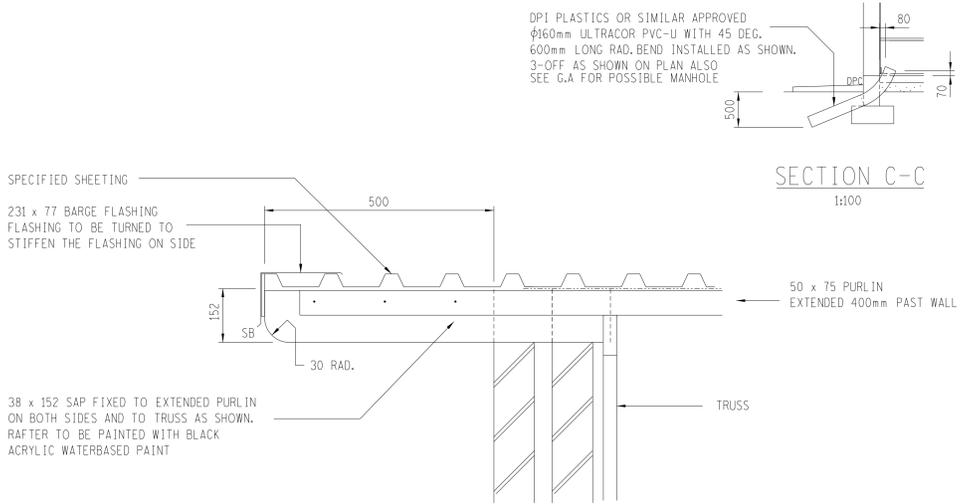
FRONT ELEVATION (ROAD)
1:100



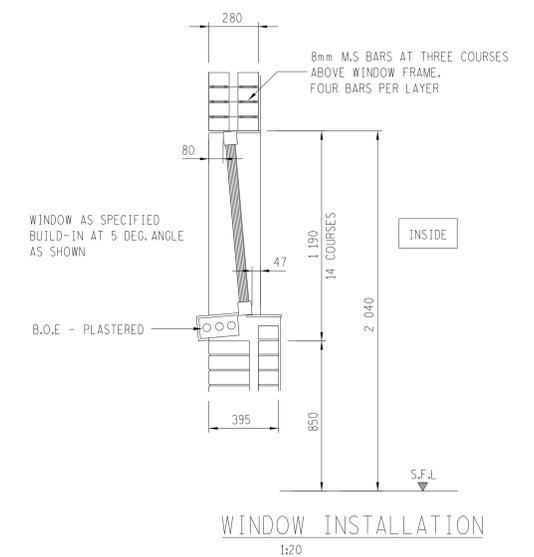
SIDE ELEVATION (GATE)
1:100



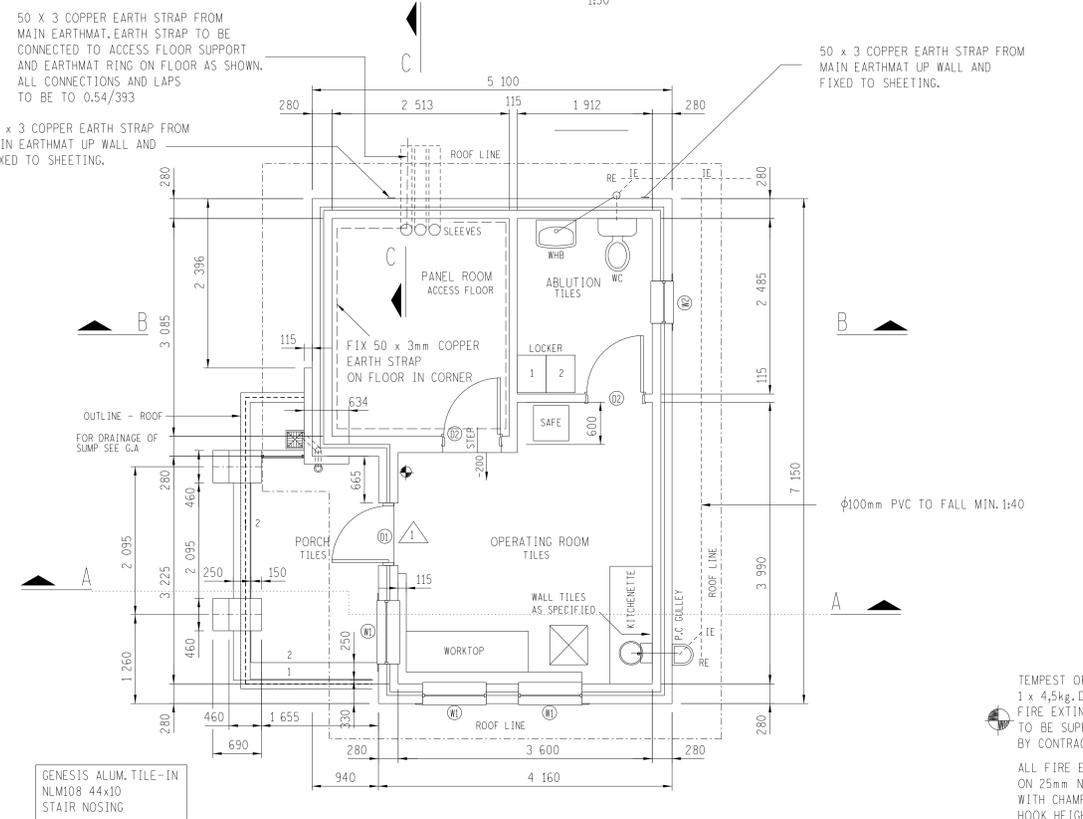
SECTION A-A
1:50



GABLE OVERHANG
1:10



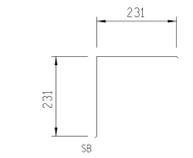
WINDOW INSTALLATION
1:20



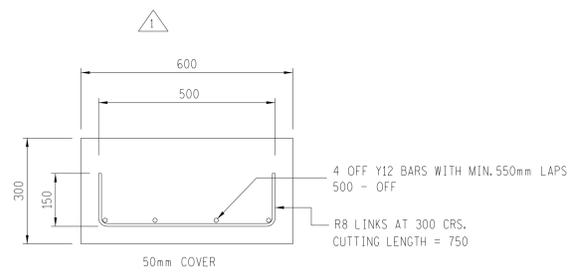
PLAN
1:50
AREA 40,50 sq.m



ROOF OVERHANG - TOP
N.T.S



GABLE OVERHANG - TOP
N.T.S



TYPICAL FOUNDATION REBAR DETAIL

GENERAL NOTES.

- ALL WORK TO SANS 10400-1990-2, SANS1200 & NATIONAL PREAMBLE OF TRADES. ALL WORK AT LEAST COMPLIES WITH THE 'ACCURACY IN BUILDINGS' SANS 10155-1980-1, GRADE OF ACCURACY 2, UNLESS OTHERWISE SPECIFIED.
- BRICKS TO BE CLAY FACEBRICK CLASS 'FB'S' TO SABS 227 IN CLASS II MORTAR. FACEBRICK TO BE LIGHT BROWN COROBRIK FYNBOS GEEL SATIN. INTERNAL PLASTERED WALLS TO BE CLAY BRICKS CLASS 'NFP' IN CLASS II MORTAR.
- BRICKWORK TO BE REINFORCED WITH 150mm 'BRICKFORCE' REINFORCEMENT TO FIRST FIVE COURSES ABOVE FOUNDATIONS AND FIVE COURSES ABOVE WINDOW AND DOOR HEAD HEIGHT AROUND, ALSO EVERY THIRD INTERMEDIATE COURSE. BRICKWORK ABOVE PREFABRICATED CONCRETE LINTEL TO BE SOAKED IN WATER. ALL JOINTS IN BRICKWORK TO BE SOLID POINTED CONCAVE.
- DEPTH OF FOUNDATIONS TO FOUND ON APPROVED FOUNDING MATERIAL.
- PREFABRICATED REINFORCED CONCRETE LINTELS OVER DOORS, OPENINGS, WINDOWS, ETC. TO BE ADEQUATELY SUPPORTED DURING BUILDING OPERATIONS.
- PREFABRICATED ROOF TRUSSES TO BE DESIGNED AND CONSTRUCTED BY AN APPROVED TRUSS-MAIL FABRICATOR, SUPPORTED ON WALL PLATES AND BE BEDDED ON CEMENT GROUT BED. CONTRACTOR TO PROVIDE WRITTEN GUARENTEE AND DESIGN ENGINEER'S CERTIFICATE.
- WALL PLATES AND RAFTERS TO BE LASHED DOWN WITH 38x1,6mm THICK GALVANISED HOOP-IRON TIES BUILT INTO EXTERNAL WALLS TO TEN BRICK COURSES BELOW WALL PLATE.
- PROVIDE 610x610mm FRAMED ACCESS TRAP DOOR IN CEILING AS SHOWN ON PLAN IN BATTERY ROOM.
- AIRCONDITIONING UNITS AS PER SPECIFICATION.

TEMPEST OR SIMILAR
1 x 4,5kg. DRY POWDER
FIRE EXTINGUISHERS
TO BE SUPPLIED AND FITTED
BY CONTRACTOR.

ALL FIRE EXTINGUISHERS TO BE INSTALLED WHERE SHOWN
ON 25mm NOMINAL THICKNESS HARDWOOD BACKING BOARDS
WITH CHAMFERED EDGES, PLUGGED & SCREWED TO WALL.
HOOK HEIGHT TO BE 1m ABOVE FLOOR.

610 x 610 TRAP DOOR IN
CEILING, AS SHOWN ON PLAN.

FOR SETTING OUT OF BUILDING SEE GENERAL ARRANGEMENT

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REFERENCE DRAWINGS
2	EARTHING TO PANEL ROOM ADDED	DBN	AN	DBN	21-2-20	SHT 9 WORKTOP
1	DOOR D1 ROTATED, FOUNDATION REBAR ADDED	DBN	AN	DBN	19-1-20	SHT 8 BURGLAR BAR
0	ISSUE FOR CONSTRUCTION	R.W.	DBN	AM	18-11-19	SHT 7 STEEL AWNING
						SHT 6 CONC. ROOF
						SHT 5 ACCESS FLOOR
						SHT 4 SANITARY
						SHT 3 WINDOWS/DOORS
						SHT 2 FINISHES

APPROVED BY		ESKOM HOLDINGS LIMITED	
D SENEKAL		REG NO. 2002/01527/06	
DATE	29/8/2011		
CHECKED BY	DBN	TRANSMISSION SUBSTATIONS	
DATE	29/8/2011	ACCESS CONTROL BUILDING-2011	
DRAWN BY	R.WILLIAMS	PLAN, SECTIONS, ELEVATIONS AND DETAILS	
DATE	25/4/2017		
SCALE	AS SHOWN	SHEET NUMBER	REVISION
		0.54/7515	1B 2