

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 'FBX' TO SABS 227 IN CLASS II MORTAR.  
FACEBRICK TO BE LIGHT BROWN COROBRIK GOLDEN WHEAT, BLUE BARLEY OR TOPAZ 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-NAIL 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.

FOUNDATION REBAR

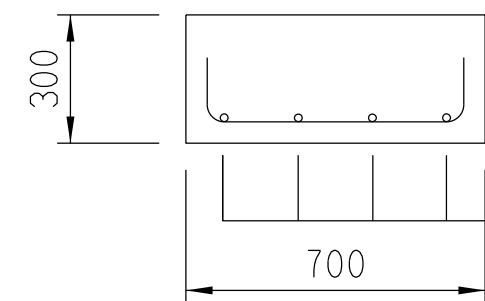
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PLAN

255m  
1:50

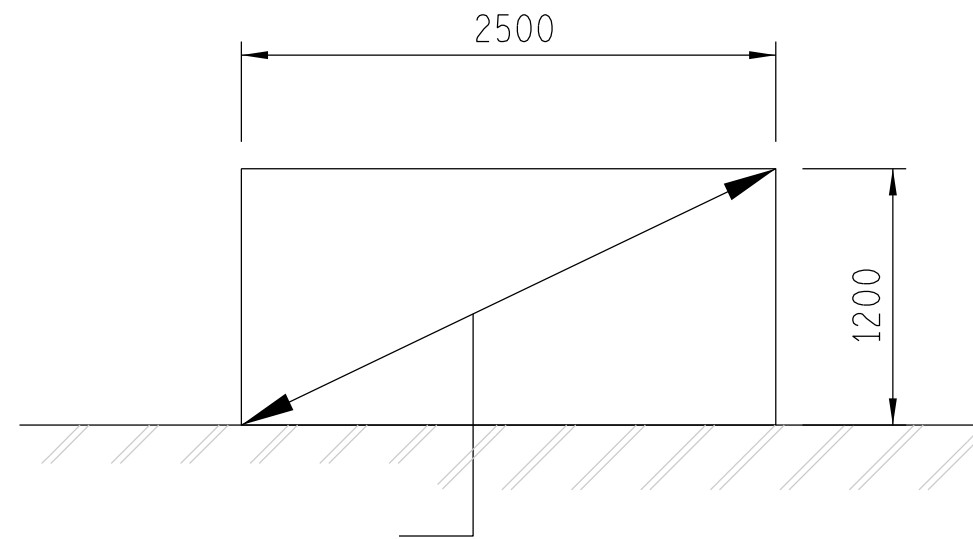
STRUCTURAL FLOOR LEVEL = TERRACE LEVEL AT HIGHEST POINT + 300mm

R10 STIRRUP AT 300MM CRS.



SHAPE 38 A=150  
B=600  
CUTTING LENGTH = 850mm

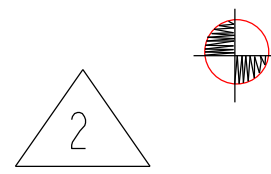
Y12 REBAR - 4 AT BOTTOM CUT TO SUIT ON SITE  
ALL LAPS TO BE 600mm MIN.



100mm THICK CONCRETE - 15MPa ON  
WELL COMPACTED GROUND WITH  
MESH REF. 395 TOP  
30mm COVER

CONCRETE SLAB FOR AIRCON UNIT

4 GROUPS TOTAL




1 x 9kg, CO2 &  
1 x 9kg, 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.

ARCHITECT:  
DB NAUDE  
SACAP T.1462

ENGINEER:

FINAL DESIGN  
FOR CONSTRUCTION

2	DOOR D6 ADDED CANOPY REMOVED FIRE EXT. ADDED	DBN	AM	19-10-2022	SHT.5	FINISHES SCHEDULE		
1	EARTHING TO BUILDING ADDED DOOR NO. CHANGED TO D5	DBN	A.N	3-9-2021	SHT.4	WINDOW SCHEDULE		
REV	REVISION DESCRIPTION	DRAWN	CHKD	AUTH	DATE	SHT.3	DOOR SPEC.	
				0.54/8828 REFERENCE DRAWINGS		SHT.2	ELEV. & SECTIONS	
APPROVED BY					Eskom Holdings SOC Ltd Reg No 2002/015527/30			
A. MANELI								
DATE 19-3-2021		TRANSMISSION SUBSTATIONS MAINTENANCE AND STORAGE BUILDING PLAN AND SECTION						
CHECKED BY A. KAKA								
DATE 29-1-2021								
DRAWN BY DB NAUDE								
DATE 17-8-2020		©				SHEET NUMBER		REVISION
SCALE AS SHOWN		0.54/8828				1		2