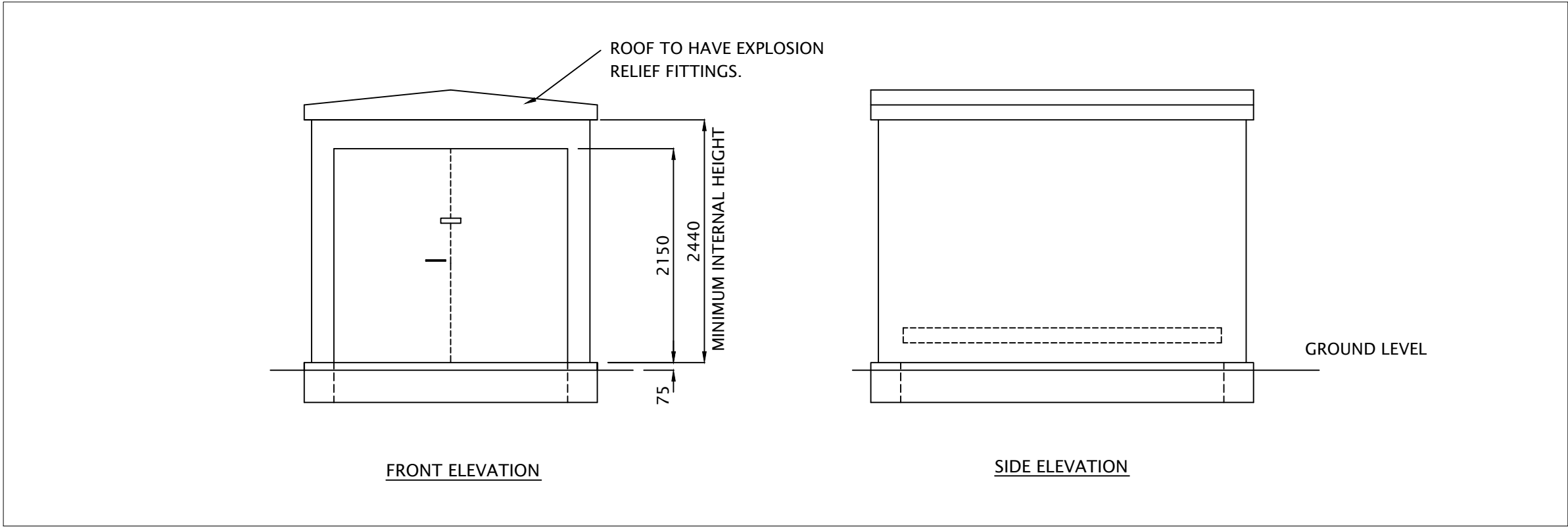
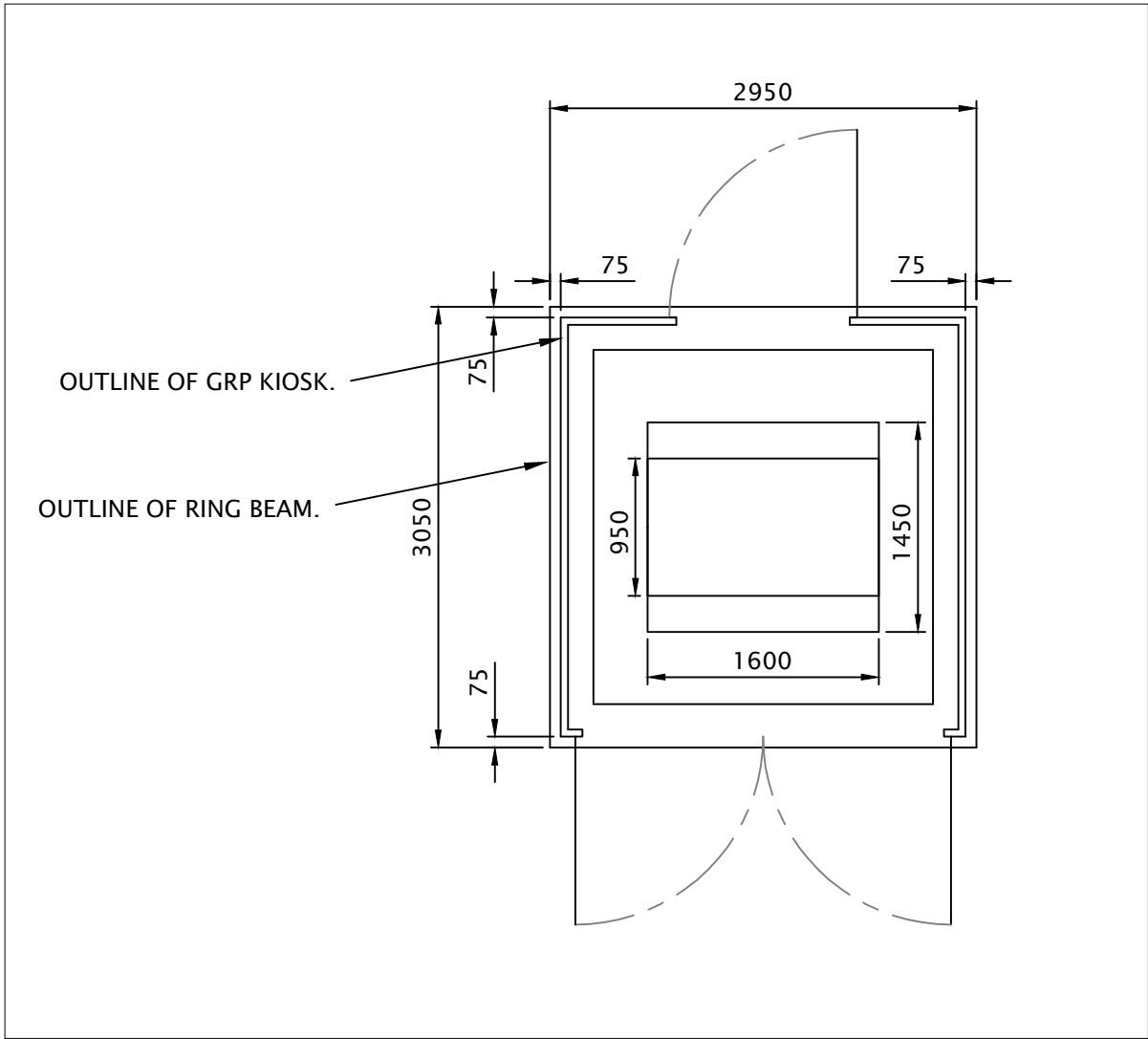
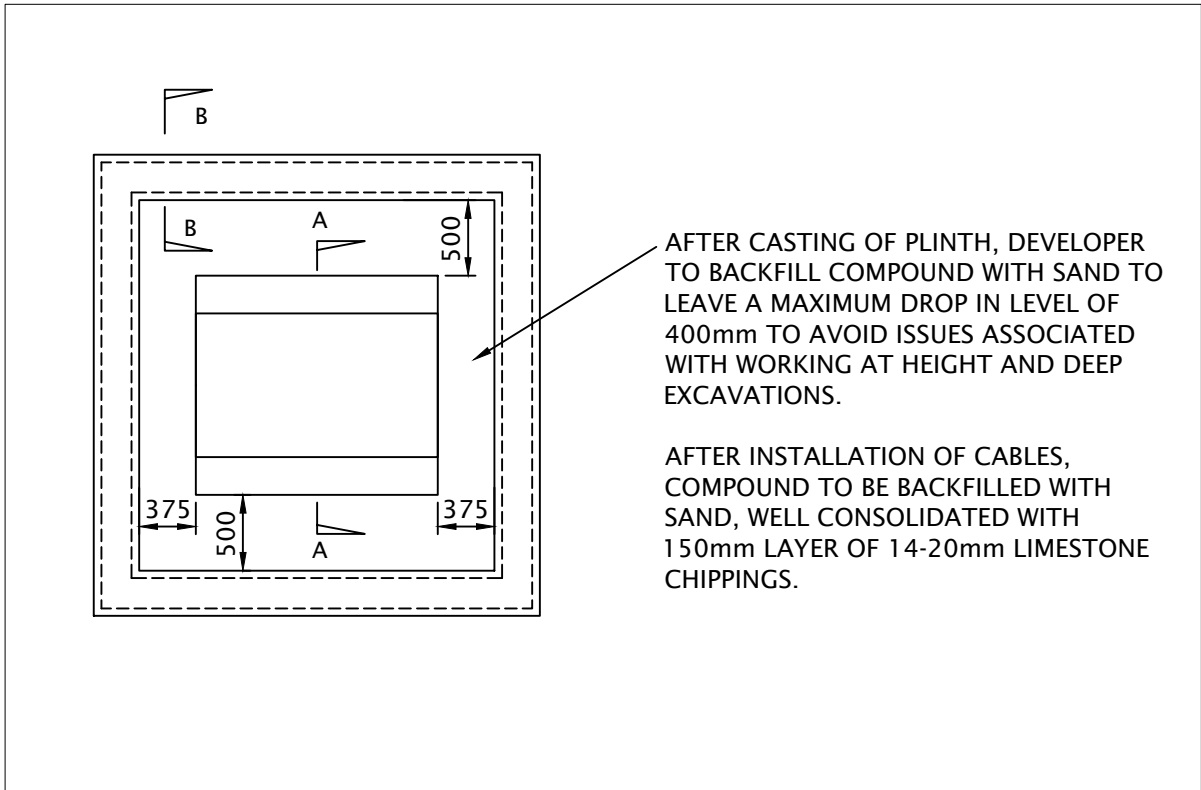




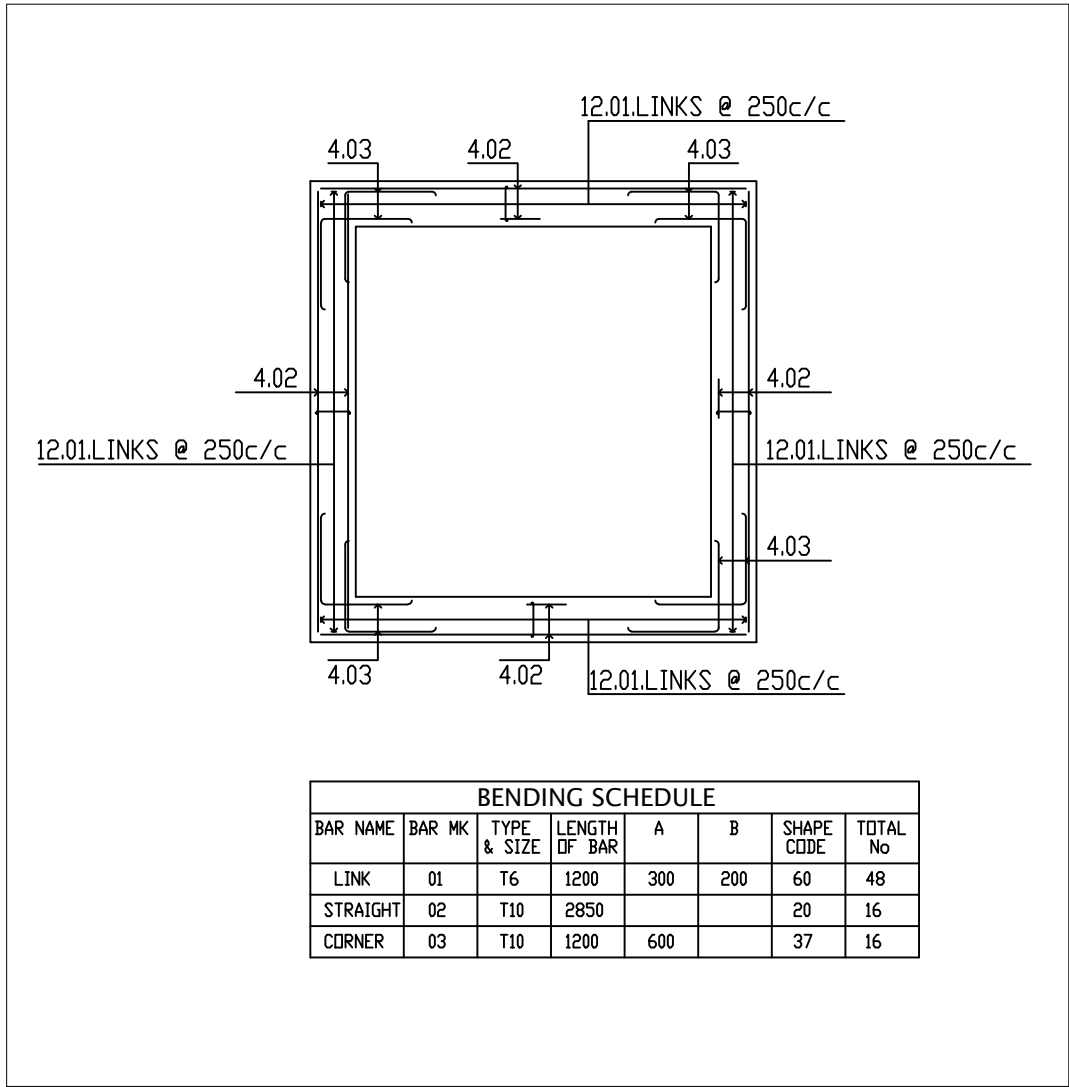
GRP KIOSK - ELEVATION VIEW - FRONT AND SIDE - SCALE 1:50



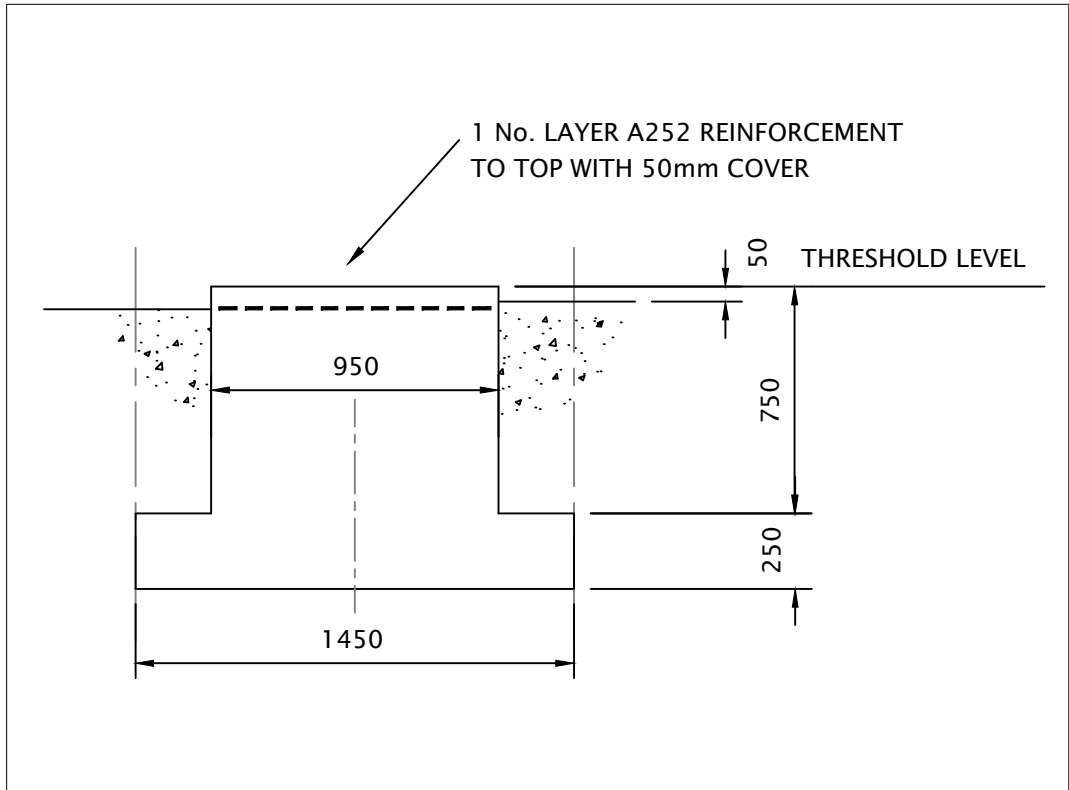
GRP KIOSK - PLAN VIEW - GENERAL ARRANGEMENT - SCALE 1:50



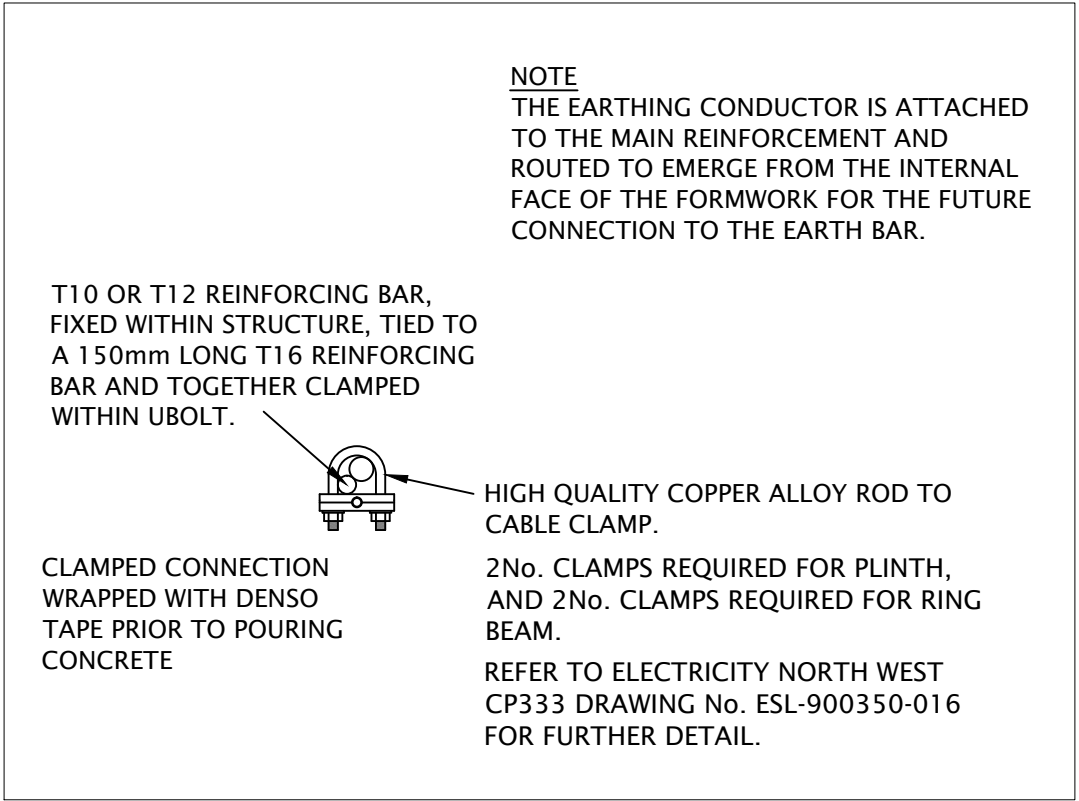
RING BEAM AND PLINTH DETAILS - PLAN VIEW - SCALE 1:50



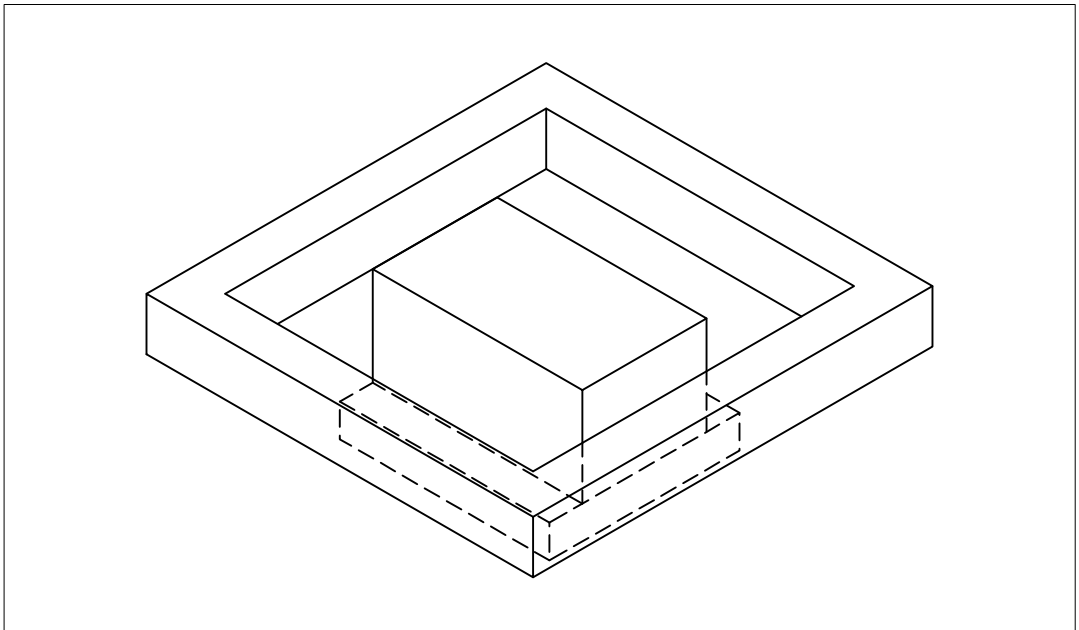
RING BEAM DETAILS - PLAN VIEW - REINFORCEMENT DETAILS - SCALE 1:50



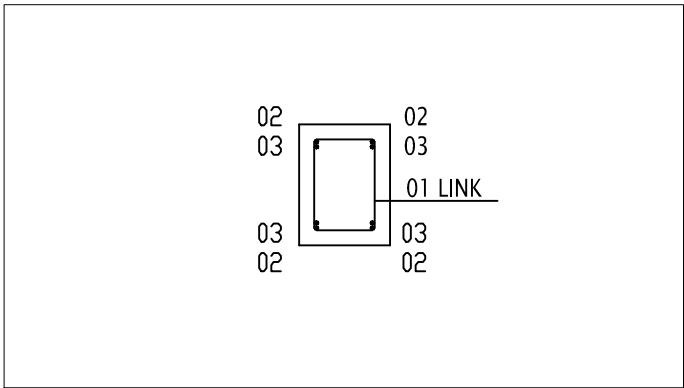
PLINTH DETAIL - SECTION VIEW 'A-A' - SCALE 1:25



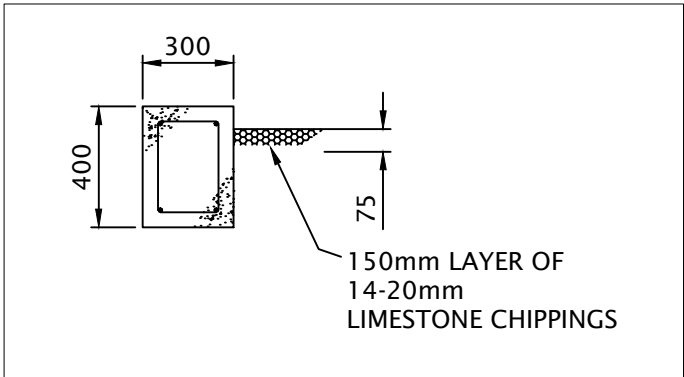
EARTH CLAMP DETAIL - SCALE NTS



RING BEAM AND PLINTH - ISOMETRIC VIEW - SCALE 1:50



RING BEAM DETAILS - SECTION VIEW - SCALE 1:50



RING BEAM DETAIL - SECTION VIEW 'B-B' - SCALE 1:50

THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ELECTRICITY NORTH WEST ELECTRICAL SPECIFICATION REF. 400 D 5 AND ALL ASSOCIATED WORKS MUST COMPLY WITH THIS INFORMATION AND DETAIL IN FULL.

THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ELECTRICITY NORTH WEST ES 301 & ES 352 AND ALL ASSOCIATED WORKS MUST COMPLY WITH THIS INFORMATION AND DETAIL IN FULL

C1	CONSTRUCTION ISSUE	18.12.19	M.B.
REV	NOTES	DATE	ENG
REVISIONS			

NOTES:

CONCRETE SPECIFIC: FOR PLINTH AND RING BEAM TO BE 1:2:4 MIX OF ORDINARY PORTLAND CEMENT CONCRETE 35N/mm² (28 DAY STRENGTH). 20mm AGGREGATE SHALL BE PLACED & COMPACTED WITHIN ADEQUATE FORMWORK TO ENSURE THAT THE TOP SURFACES ARE TRUE TO PLANE WITH FLOOR TO HAVE STEEL FLOAT FINISH TO CLOSE TOLERANCE OF +/-3mm IN 3m. NO DRILLING TO TAKE PLACE WITHIN 28 DAYS OF CASTING. NO PERCUSSION DRILLS TO BE USED ONLY ROTARY DRILLS. DO NOT OVER-TIGHTEN BOLTS. TYPICAL MAX WEIGHT OF PLANT = 1500Kg. PLINTH SHALL HAVE TYPICAL MIN DEPTH OF 1000mm. HOWEVER, THE PLINTH MUST BE SUITABLE WITH RESPECT TO GROUND CONDITIONS AND LOADING. THE LEVEL OF THE RING BEAM TO BE AGREED ON SITE WITH THE ENGINEER IN CHARGE PRIOR TO CONSTRUCTING SHUTTERING.

COMPOUND SPECIFIC: TO BE BACKFILLED WITH SAND BY THE DEVELOPER AFTER CASTING OF THE PLINTH AND RING BEAM TO LEAVE A MAXIMUM DROP IN LEVEL OF 400mm TO AVOID ISSUES ASSOCIATED WITH WORKING AT HEIGHT AND DEEP EXCAVATIONS.

COMPOUND TO BE BACK-FILLED AFTER INSTALLATION OF CABLES WITH SAND AND 150mm TOP LAYER OF 14-20mm LIMESTONE CHIPPINGS.

GRP HOUSING SPECIFIC: TO BE FROM ELECTRICITY NORTH WEST APPROVED SUPPLIER. DOORS TO HAVE HASP & STAPLE TO ACCEPT ELECTRICITY NORTH WEST PADLOCKS. LEFT HAND DOOR TO BE FIRST OPENING LEAF

FOUNDATION SPECIFIC: TO BE TAKEN DOWN TO GROUND THAT IS SUFFICIENTLY FIRM TO PROVIDE PHYSICAL SUPPORT TO THE STRUCTURE. SITE PHOTO'S TO BE TAKEN INDICATING EVIDENCE OF FOUNDATION DEPTH WHERE INCREASED DIG IS GREATER THAN 400MM. THESE WILL BE PROVIDED FOR PAYMENT AND AUDIT PURPOSES.

PLINTH SPECIFIC: PLINTHS TO STAND 50mm PROUD OF SURROUNDING LEVELS. MASS CONCRETE BASE TO BE 1:2:4 MIX OF ORDINARY PORTLAND CEMENT 30N/MM (28DAYS) 1000MM DEEP. 20mm AGGREGATE SHALL BE PLACED & COMPACTED WITHIN ADEQUATE FORM-WORK TO ENSURE THAT THE SURFACES ARE TRUE TO PLANE WITH LEVEL FAIR FACE TROWEL FINISH. NO DRILLING TO TAKE PLACE WITHIN 28DAYS OF CASTING. NO PERCUSSION DRILLS TO BE USED. ONLY ROTARY DRILLS. DO NOT OVER-TIGHTEN BOLTS.

REVIEW OK	YES/NO
REVIEWED BY	
APPROVED BY	
DATE	
PLANNER: M.B	DRAWN: R.D.
DATE: 18.12.19	GR: N/A
SCALES: NTS@A2	SATS No: N/A
GRP KIOSK FOR SUBSTATION WITH TRANSFORMER PLINTH & 2No. DOORS <800kVA	
SCHEME No:	N/A
NOTIFICATION No:	N/A
DRAWING No:	ENW-CNS-GRP-003
REVISION:	C1



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