


NOTES

- 1.) CONCRETE STRENGTH AT 28 DAYS/STONE SIZE :BLINDING = 15/19
CONCRETE CASTED IN FOUNDATION:
SLUMP VALUE 75mm (TOLERANCE +25mm)
FOUNDATION = 25/19
- 2.) MIN COVER TO REINFORCEMENT TO BE 50mm
- 3 a.) HD BOLTS (GRADE 8.8) SUPPLIED BY CIVIL CONTRACTOR COMPLETE WITH NUTS & WASHERS TO BE HOT DIPPED GALVANISED TO SANS 121
b.) THREAD TO BE OVER-CUT TO SANS 121 TO ALLOW FOR THICKNESS OF GALVANISING
- 4.) FORMWORK TO EXTEND AT LEAST 150mm BELOW GROUND LEVEL
- 5.) ALL WELDING AND WELDING SYMBOLS TO SANS 10044
- 6.) STEEL TEMPLATE TO BE USED FOR SETTING OUT OF HD BOLTS
- 7.) 30 MPa FLOWABLE NON-SHRINK GROUT UNDER BASE PLATES ONLY IF REQUIRED
- 8.) ALL TOP EDGES TO HAVE 20 x 20 CHAMFER
- 9.) ALL WORK TO BE IN ACCORDANCE WITH SANS 1200 SERIES OF SPECIFICATIONS
- 10.) CONCRETE FINISH : TOP OF FOUNDATION - WOOD FLOAT FINISH
SIDES OF FOUNDATION - SMOOTH OFF SHUTTER FINISH
- 11.) THESE FOUNDATIONS HAVE BEEN DESIGNED TO FOUND ON COMPETENT FOUNDING MATERIAL. IN ALL CASES COMPETENCY OF FOUNDING MATERIAL MUST BE ESTABLISHED BY A QUALIFIED GEO-TECHNICAL ENGINEER

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REFERENCE DRAWINGS
APPROVED BY	 ESKOM HOLDINGS LIMITED REG NO. 2002/015527/30					JUNCTION BOX - 7100 TYPE 5 - FOUNDATION DETAILS
DATE						
CHECKED BY	©					0.54/4713
DATE						
DRAWN BY	PAUL DOYLE					SHEET NUMBER 5
DATE						
SCALE	1:100					REVISION 0