

SECTION 'A'-A'

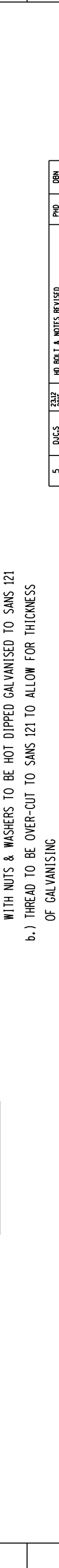
NOTES

1.) CONCRETE STRENGTH AT 28 DAYS/STONE SIZE : BLINDING = 15/19
FOUNDATION = 25/19
CONCRETE CASTED IN FOUNDATION:
SLUMP VALUE 75mm (TOLERANCE ±25mm)

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

SECTION 'B'-B'



MESH REINFORCEMENT
TO METRIC FABRIC No 245
MIN. COVER TO BE 50.

REINFORCEMENT SCHEDULE						
ITEM AND N° OFF	BARS			SHAPE COR	STANDARD SHAPES BENDING DIMENSIONS mm	
	N° OFF PER ITEM	MK.	DIA.		A	B
BEAM 1 N° OFF	2	01	10	20	1200	
AREA OF MESH REFERENCE No. 245 = 1,5m²						

5	D.J.C.S	23/12 2015	HD BOLT & NOTES REVISED	PHD	DBN
4	A. D.	28/01 2000	DIMENSIONS ADDED.	A. D.	A. D.
3	D.J.C.S	15/03 2000	LAYOUT ADDED AND SHEET TO NUMBER ADDED	D.J.C.S	D.J.C.S
2	D.J.C.S	01/98	FOUNDATION REVISED.	D.J.C.S	D.J.C.S
1	M.v.d.E	01/95	HEIGHT OF FOUNDATION REVISED.	A. D.	ADR
0			FIRST ISSUE / EERSTE UITREIKING		
REV	AUTH	DATE	REVISION/REVISTIES	BY	CHD
DRG. TEK	MAG	DATUM	INDEX REF/INDEXVERW	DEUR	NAGES
REGISTER			F1, S9		
			TRANSMISSION	JUNCTION BOX FOUNDATION DETAIL 1995 ONWARDS.	
			SUBSTATION		
			ENGINEERING		
					
			ESKOM		
CHD					
NAGES					
DRAWN		19/12	APPROVED	GOEDGEKEUR	0.54/4713
GETEKEN		1994		M. v/d ENDE.	
SCALE	1 : 10			11/1/95	
SKAAL					
					DTL 76 TRENCH ENTRY
					REFERENCE DRAWINGS
					VERWYSINGSTEEKENINGE
					390
					0.54/
					REV
					5
					SHEET 1