


NOTES:

1. CONCRETE STRENGTH AT 28 DAYS/STONE SIZE:BLINDING = 15/19
FOUNDATIONS = 25/19
2. MIN.CONCRETE COVER TO REINFORCEMENT = 50 mm.
3. a.) H.D.BOLTS SUPPLIED BY CIVIL CONTRACTOR COMPLETE WITH NUTS AND WASHERS TO BE HOT DIPPED GALVANISED TO SABS 763
b.) THREADS OF NUTS TO BE OVER-CUT TO SABS 763 TO ALLOW FOR THICKNESS OF GALVANISING
4. FORMWORK TO EXTEND AT LEAST 150mm BELOW GROUND LEVEL.
5. ALL WELDING AND WELDING SYMBOLS TO S.A.B.S.044
6. STEEL TEMPLATE TO BE USED FOR SETTING H.D.BOLTS
7. 30MPa FLOWABLE NON-SHRINK GROUT UNDER BASE PLATE ONLY IF REQUIRED
8. ALL TOP EDGES OF CONCRETE TO HAVE 20x20 CHAMFERS
9. ALL WORK TO BE IN ACCORDANCE WITH SABS 1200 SERIES SPECIFICATION
10. CONCRETE FINISH :TOP OF FOUNDATION - WOOD FLOAT FINISH
: SIDES - 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

ITEM AND No OFF	BARS						SHAPE CODE	STANDARD SHAPES BENDING DIMENSIONS mm			
	Y OR R	DIA.	MK.	No OFF		CUTTING LENGTH mm		TOTAL LENGTH m	A	B	C
				PER ITEM	TOTAL						
	R	12	01	8		4150		33	3900		
	R	8	02	28		750		60	130	130	
	Y	10	03	12		2100		38	750	640	
	Y	10	04	8		2400		38	450	880	
	Y	10	05	12		900		20	900		
	Y	10	06	12		950		35	660		
	Y	10	07	12		900		35	640		
	Y	10	08	8		1150		35	880		



1		PAD REPLACED BY BEAMS			BN	PD	DS	17/05/2012	SUPPORT	
REV	REVISION DESCRIPTION				DRAWN	CHKD	AUTH	DATE	0.54/	REFERENCE DRAWINGS
APPROVED BY		 Eskom			ESKOM HOLDINGS LIMITED REG No 2002/015527/06					
D. SENEKAL										
DATE 25/04/2012		<div>132 kV ACTOM EARTH SWITCH FOUNDATION DETAIL</div>								
CHECKED BY										
P DOYLE										
DATE 25/04/2012										
DRAWN BY		C)	<div>0.54/8293</div>							
B HAJEE										
DATE 19/04/2012				SHEET NUMBER		REVISION				
SCALE 1:25				0		1				