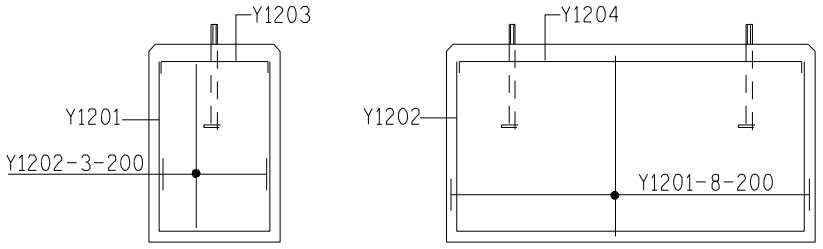
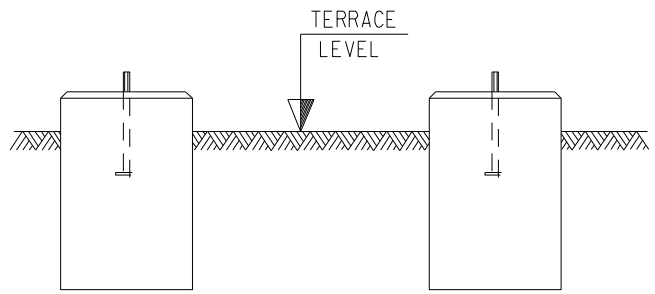
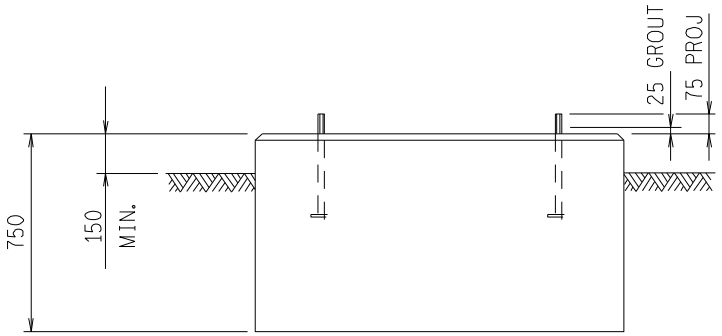
Document Produced by deskPDF Unregistered :: http://www.docudesk.com



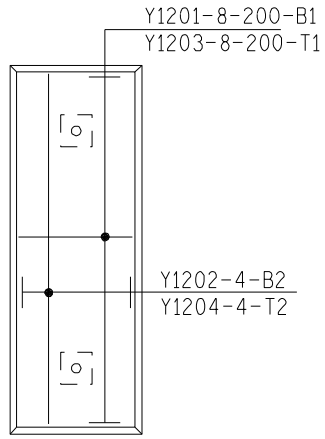
ELEVATION



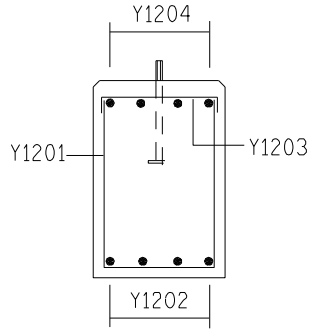
FRONT ELEVATION



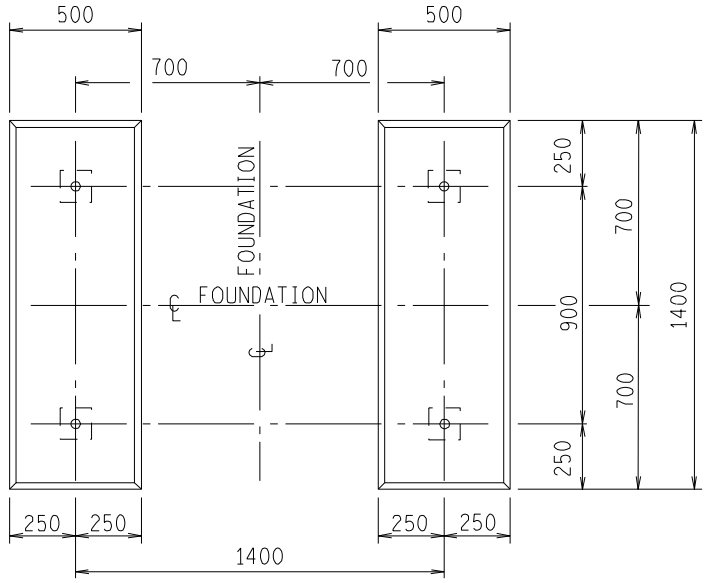
SIDE ELEVATION



PLAN



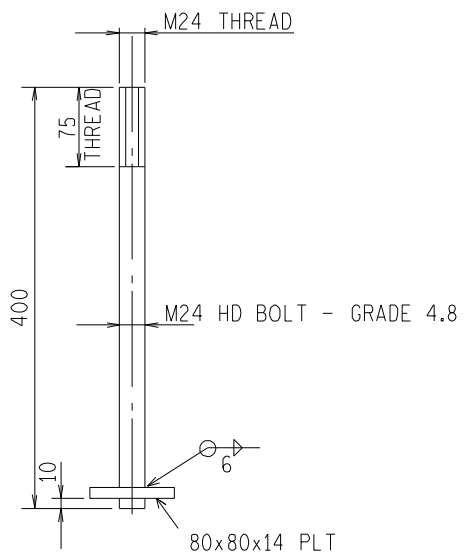
SECTION



PLAN

ITEM AND No OFF	BARS							SHAPE CODE	STANDARD SHAPES BENDING DIMENSIONS mm		
	Y or R	DIA.	MK.	No OFF PER ITEM	No OFF TOTAL	CUTTING LENGTH mm	TOTAL LENGTH m		A	B	C
	Y	12	01	8	16	1650		38	650	400	
	Y	12	02	4	8	2550		38	640	1300	
	Y	12	03	8	16	650		35	400		
	Y	12	04	4	8	1550		35	1300		

6



H.D. BOLT DETAIL

SCALE 1:5

H.D. BOLT SCHEDULE		
MASS OF ONE BOLT WITH NUT & WASHER IN kg	NO. OFF	TOTAL MASS
2,1	4	8,4kg

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 SYMDOLS 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

REV	AUTH MAG	DATE DATUM	REVISION/REVISIES INDEX REF/INDEKSVERW F1 & S8	BY DEUR	CHKD NAGES
6	DJC.S	04/99	REINF. BARS MK 01 &02 REVISED	DB.N.	DJC.S
5	DJC.S	04/99	REINFORCEMENT AND NOTES REVISED	D.J.A.	DJC.S
4	K.M.P.	22/8/91	REDRAWN ON C.A.D.	Y.H.	P.B.
3	H.G.L.	26/5/87	NOTE 1 REVISED	S.K.H.	H.G.L.
2	A.C.B.	23/10/86	POCKETS & NOTE7 REMOVED H.D. BOLT DETAIL REVISED	E.G.	H.G.L.
1	D.L.R.M.	23/10/85	POCKETS & NOTES6&7 ADDED H.D. BOLT DETAIL REVISED	C.C.V.	J.D.
0			FIRST ISSUE / EERSTE UITREIKING		

DRG.TEK REGISTR			
CHKD NAGES	W.J.S.	28/3/79	
DRAWN GETEKEN	Z.FOUKAL	28/3/79	
SCALE SKAAL	1:20		

FILENAME : NECFDN.DGN
PLOTTING SCALE : 200

THIS DRAWING HAS BEEN CREATED ON A C.A.D. SYSTEM AND ANY AMENDMENT TO THE DRAWING MUST BE EFFECTED ONLY ON THE SAME C.A.D. SYSTEM

THE C.A.D. REFERENCE NUMBER IS: MUTS0.54[100,164]02089L000.R04

TRANSMISSION SUBSTATION TECHNOLOGY DEPARTMENT

ESKOM

2088 NEC OR AUX TRFR SUPT. 1500 HIGH

0.54/ REFERENCE DRAWINGS VERWYSINGSTEKENINGE

N.E.C. OR AUX TRFR SUPPORT 1500 HIGH FOUNDATION DETAILS

APPROVED	GOEDGEKEUR	REV
	P.PEARCE	6
	29/3/79	0.54/2089

SIZE GROOTTE A2L

DJC.S