



MASS OF ONE BOLT COMPLETE WITH
WITH 2-OFF NUTS & WASHERS = 3,12Kg

N.T.S.

NOTES:

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



400kV BUSBAR
SUPPORT FOUNDATION.

0.54/4726

SIZE
GROOTTE **A1L**

PLOT SCALE: 250:1
CAD DRAWING NAME: 400F91.DGN
CAD REF No:MUTSO.54/4726L000.R01
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

APPROVED		GOEDGEKEUR	
		M. v/d ENDE.	
		07/02/95	