



FRONT ELEVATION
 SIDE ELEVATION
 SECTION AT YY
 SECTION AT XX
 PLAN-AA
 PLAN-BB
 KEY PLAN AT BASE
 VIEW 1-1
 DETAIL AT D

BOLTS AND NUTS STATEMENT	
TYPE	QUANTITY
A	12
B	117
C	300
D	32
E	76
F	192
G	-
H	-
I	-
J	-
K	-
L	799

30 O.D. PACKING WASHERS # 17.5 MM	
5 mm	8
6 mm	5
8 mm	64
12 mm	16
STEP-BOLTS # 16 mm X 150mm	41

- NOTES:**
1. ALL DIMENSIONS ARE IN MILLIMETERS.
 2. ALL MEMBERS SHALL BE HOT DIP GALVANIZED AS PER IS:2029-1985 & THE WEIGHT OF ZINC COATING SHALL BE MINIMUM 0.610 KG/CM² ON STRUCTURAL MEMBERS.
 3. MINIMUM SECTIONS TO BE USED SHALL BE AS SPECIFIED.
 4. ALL HOLES ARE 1.75 DIA FOR M16 BOLTS UNLESS SPECIFIED.
 5. THE STRUCTURAL STEEL TO BE USED SHALL CONFORM TO IS:2062.
 6. ALL THE NUTS & BOLTS SHALL CONFORM TO IS:6883-1972 OF PROPERTY CLASS 5.6.
 7. ALL WASHERS SHALL CONFORM TO IS:5369/IS:5370 AND IS:5372.
 8. FABRICATION AND ERECTION SHALL CONFORM TO IS:802.

LOA No. :	F-DTU/201/2008-09/OPR/DGM(T)SSC.II/F-43/107 DT.: 25.08.08
TENDER No. :	DGM(T) SSC-II/06-07/T-03
PROJECT :	ESTABLISHMENT OF 400/220/66KV S/S AT MUNDKA, DELHI
SCALE :	1:5000
TITLE :	STRUCTURAL DETAILS OF 220KV TOWER MD '02'
DRNG No. :	PDU 155/STR 5002
CHKD :	
APRD :	
REV :	0
ISSUED FOR APPROVAL :	
DESCRIPTION :	
DATE :	
CHKD APPD :	