



READ THIS DRG. IN CONJUNCTION  
WITH DRG. No. PA 87980, PA 87981,  
PA 87982 & PB 87983

SUMMARY OF REINFORCEMENT			ESTIMATED QUANTITY OF CONCRETE
DIA	WEIGHT	TOTAL	
Y8	46 KG	394 KG	R.C.C(M25) = 5 CUM. P.C.C(1:3:6) = 1.2 CUM. GROUT = 0.036 CUM.
Y10	202 KG		
Y16	26 KG		
Y20	120 KG		

- NOTES TO FABRICATOR & ERECTOR
- DRAWING IS PREPARED BASED ON SITE MEASUREMENT.
  - BEFORE FABRICATION & ERECTION ALL DIMENSION TO BE VERIFIED AT SITE.

- NOTE:-
- ALL DIMENSIONS ARE IN MILLIMETER AND LEVELS ARE IN METER UNLESS OTHERWISE MENTIONED.
  - F.G.L IS  $\pm 0.00$
  - USE CONCRETE GRADE M25 WITH 20 TO 6 mm. AGGREGATE WITH MINm. CEMENT CONTENT 330 KG/m WITH MAX. W:C RATIO 0.5. PLASTICIZER CAN BE USED IF REQUIRED.
  - USE GRADE OF STEEL Fe 500.
  - PROVIDE CLEAR COVER TO REINF= 40mm. FOR COLUMN  
CLEAR COVER TO REINF=50 mm. FOR FOOTING.  
CLEAR COVER TO REINF= 30 mm FOR OTHERS.
  - PROVIDE LAP LENGHT TO REINF= 50 x BAR DIA.

ASSLY. MK.	ITEM No.	DESCRIPTION.	MATERIAL.	No. RQD.	UNIT	TOTAL WT. IN KG.	REMARKS
BILL OF MATERIAL							
DRG. DEVELOPED BY:- M/S. TAJ CONSULTANCY & ENGG. SERVICES, JAMSHEDPUR.							
TATA STEEL LIMITED, JAMSHEDPUR, 831001							
DEPT. CRM							
SUB DIVN. CRM							
DETAIL DET. OF FOUNDATION							
DRG. NO							REV
PB XXXXX							A

DRG.NO. PB XXXXX

ENLG'D PLAN AT A-A

VIEW B-B

VIEW C-C

FOUNDATION PLAN

ENLG'D DETAIL OF Ø20 FDN. BOLT

(16 NOS. REQD.)

4 SET. OF FOUNDATION REQ'D MKD AS F-1

REV. MK.	REVISIONS	JOB. NO.	BY DATE	CHKD.	APP.	DRG. No.	REFERENCE
----------	-----------	----------	---------	-------	------	----------	-----------