



RELEASED FOR CONSTRUCTION

**POWER GRID CORPORATION
OF INDIA LIMITED**
(A GOVERNMENT OF INDIA ENTERPRISE)

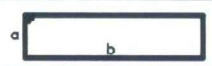
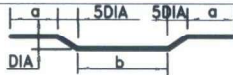
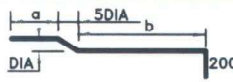
NOTES:-

1. ALL DIMENSIONS ARE IN MM & LEVEL IN METRES
2. WRITTEN DIMENSION ARE TO BE FOLLOWED
3. FOR ALL OTHER NOTES REFER DRG. NO. C: ENGG:
TL:452411/PILE-46/2 (SHEET 01 OF 03)
4. FOR BAR BENDING SCHEDULE REFER DRG. NO.
C: ENGG:TL:452411/PILE-46/2 (SHEET 03 OF 03)

REVISION				
A	Design Revised with full depth of Liner			
REV. No	DESCRIPTION	ISSUED BY	DCOE	CD
			CLEARED	

CLEARED BY <i>[Signature]</i> <i>[Signature]</i> ACH (DNGG-TL) OM (DNGG-TL) EF (DNGG) <i>[Signature]</i> <i>[Signature]</i>				PROJECT: LIGHT 200 BOING - TERU TL (ON D.P. Towers) PALATANA GFT & BOORGAMON TFS PROJECT (TOWER PACKAGE AS). TITLE: B.C.C DETAILS OF PILE FOUNDATION FOR DEPHU N.A.A NEVER CROSSING TOWER LOC. NO. 46 (TOWER MKD. DO=25M EXTN. W)			
SCALE DRAWING NO. N.T.S.				C: KNGG TL:45241.01 PUE-46/2 (SHEET 02 OF 03)			
DATE <i>[Signature]</i>		DESIGN <i>[Signature]</i>		CON(DNGG) <i>[Signature]</i>		DOM(DNGG) <i>[Signature]</i>	

BAR BENDING SCHEDULE

BAR TYPE	BAR BENDING SKETCH	BAR MKD.	a(mm)	b(mm)	LENGTH (mm)	BAR DIA. (mm)	NO. OF BAR	UNIT WT.(kg)	WT./TOWER (Kg.)
A		A1	300	2908	3208	20	76	2.466	601.231
		A2	200	9900	10100	20	320	2.466	7970.112
		A3	-	-	-	-	-	-	-
		A4	2025	2025	4050	16	80	1.578	511.272
		A5	-	-	-	-	-	-	-
		A6	-	-	-	-	-	-	-
B		B1	858	-	210649	8	16	0.395	1839.792
C		C1	794	-	2847	16	144	1.578	651.422
		C2	758	-	2558	8	64	0.395	64.666
D		D1	675	3650	5000	16	224	1.578	1767.360
		D2	675	3650	5000	16	224	1.578	1767.360
		D3	-	-	-	-	-	-	-
		D4	-	-	-	-	-	-	-
E		E1	-	-	-	-	-	-	-
F	AS PER CAT LADDER DETAIL	F1	-	-	1900	16	10	1.578	29.982
G		G1	-	-	-	-	-	-	-
		G2	-	-	-	-	-	-	-
H		H1	-	-	-	-	-	-	-
J		J1	1050	-	1200	8	3136	0.395	1486.464
K		K1	-	-	-	-	-	-	-
		K2	-	-	-	-	-	-	-
L		L1	820	8445	9570	20	320	2.466	7551.878
TOTAL WEIGHT (KG) = 24241.538									

DIFFERENT CIVIL QUANTITIES		
S.NO.	DESCRIPTION	QUANTITY
1	TOTAL VOLUME OF P.C.C	4.881 CUM
2	TOTAL R.C.C IN PILE CAP & PEDESTAL	74.147 CUM
3	TOTAL EXCAVATION	141.540 CUM
4	TOTAL MS LINER	41.86 MT
5	TOTAL LENGTH OF PILE	281.6M
6	TOTAL FORM WORK	94.448 SQ.M
7	TOTAL BACK FILLING	65.435 CUM
8	TOTAL REINFORCEMENT STEEL	24.241 MT

NOTES:-

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. WRITTEN DIMENSION ARE TO BE FOLLOWED.
3. HIGH YIELD STRENGTH DEFORMED BARS CONFORMING TO IS:1786 SHALL BE USED.
4. ALL BENDING OF BARS SHALL BE DONE AS PER IS : 2502.

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REVISION				CLEARED BY				PROJECT: 15KV D/C ROING - TEJU TL (On D/C Towers) PALATANA GRPP & BUNGARSAUN TFS PROJECT (TOWER PACKAGE A5).			
A	Design Revised with full depth of Lier			 2019			ADND(ENGG. TL)	OM (ENGG-TL)	ED (ENGG)	TITLE: BAR BENDING SCHEDULE & CIVIL QUANTITY DETHU NALA RIVER CROSSING TOWER LOC. NO. 4 (TOWER MKD. DD+25M EXTN. ...)	
REV. No	DESCRIPTION	ISSUED BY	DCDE	CDE	CLEARED BY	DATE	DESIGN	CODE(ENGG.	DOM(ENGG.	N.Y.S.	DRAWING NO. C: ENGG :TL:452411/PILE-46/2 (SHEET 03 OF 03)