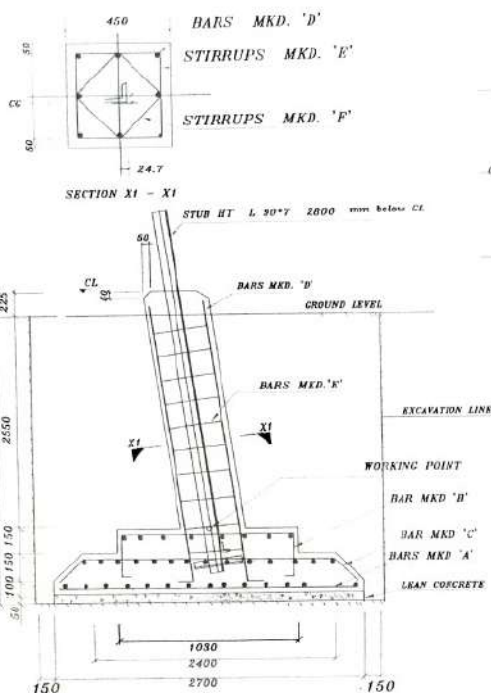


QUANTITIES / TOWER		
EXCAVATION	108.00	m ³
CONCRETE (1:1.5:3)	9.71	m ³
CONCRETE (1:3:6)	1.45	m ³
REINFORCEMENT	612.29	kg

- NOTES:
1. DRAWING NOT TO SCALE
 2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED
 3. REINFORCED BAR USED P-500 CONFORMING TO IS 1786-1985
 4. MIX PROPERTIES CONFORMING TO IS 456-2000
 5. CONCRETE MIX GRADE M20 (NOMINAL MIX 1:1.5:3). LEAN CONCRETE MIX GRADE M10 (NOMINAL MIX 1:3:6)
 6. WHENEVER NECESSARY TO CLEAR STUB AND CLEAT STIRRUPS AND BARS ARE TO BE ADJUSTED AT SITE
 7. CLEAR COVER TO THE MAIN REINFORCEMENT BARS SHALL BE 50 MM UNLESS OTHERWISE SPECIFIED
 8. FOR CLEAT AND STUB TEMPLATE DETAILS PLEASE REFER STUB Dwg.
 9. STUB SETTING/PROP SETTING TEMPLATES HAS TO BE USED IN EACH LOCATION OF TOWER.
 10. AT SITE PROPER COMPACTION OF BACK FILLED EARTH MUST BE

SOIL PARAMETERS:	
TYPE OF SOIL :	PS
UNIT WEIGHT:	1440 / 940 Kg/Cu.M
BEARING CAPACITY:	12500 kg/m ²
ANGLE OF REPOSE :	30 / 15 Degree
WATER TABLE :	0.75 TO 1.5 M FROM CL

BAR BENDING SCHEDULE FOR FOUNDATION						
BAR TYPE	SKETCH	BAR DIA. (mm)	LENGTH (mm)	NOS. / LEG	UNIT WEIGHT (KG/m)	WEIGHT PER LEG (KG)
A		10	2600	26	0.617	41.71
B		10	1690	14	0.617	14.60
C		10	2782	18	0.617	30.90
D		16	3350	4	1.578	21.15
E		20	3350	4	2.466	33.04
F		8	1550	11	0.395	6.74
		8	1138	11	0.395	4.95
TOTAL REINFORCEMENT(Kg)					153.07	612.29

29.03.22
(Vinay Kumar)
AE(0), BSPTCL

29.03.22
KUMAR ANAND
EE (0), BSPTCL

29.03.22
Kumar Chaitanya
(0), BSPTCL

29.03.22
ANJANI KUMAR
CE (CIVIL), BSPTCL

29.03.22
Date: 29.03.22
Checked by: [Signature]
Approved by: [Signature]

BIHAR STATE POWER TRANSMISSION COMAPNY LTD. (BSPTCL)

TITLE :- 220 KV D/C SINGLE ZEBRA WZ-4 "DA" MKD "2SDA" (00-20)
FOUNDATION DRAWING OF TTA DA (NT+3/+6/+9) EQUAL LEG & SOIL TYPE - PS SOIL

DWG. NO. : CD_DA(NT+3/+6/+9)_PSSOIL_22(i)(a)

SCALE :- NTS SHEET : 01 OF 01