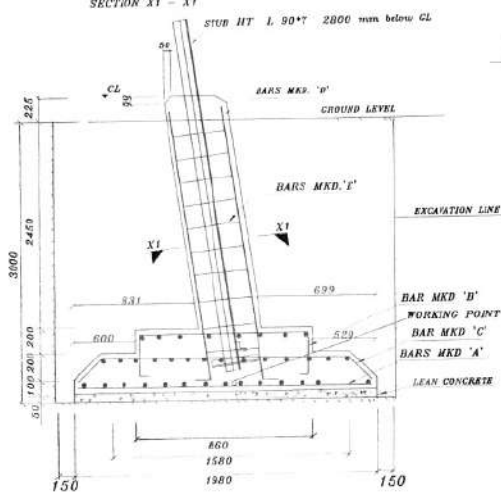
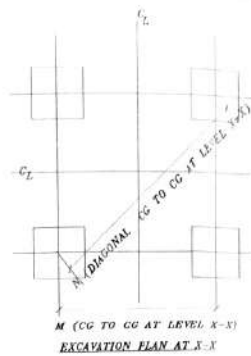
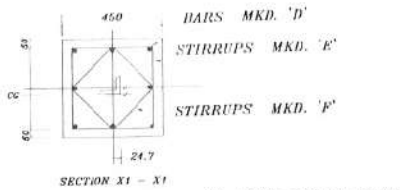


QUANTITIES / TOWER		
EXCAVATION	62.38	m ³
CONCRETE(1:1.5:3)	6.87	m ³
CONCRETE(1:3:6)	0.78	m ³
REINFORCEMENT	443.24	kg

NOTES:

1. DRAWING NOT TO SCALE
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED
3. REINFORCED BAR USED Fe 500 CONFORMING TO IS 1786-1985
4. MIX PROPERTIES CONFORMING TO IS 456-2000
5. CONCRETE MIN USED GRADE M 20 (NOMINAL MIX 1:1.5:3). LEAN CONCRETE M7 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 DRG.
9. STUB SETTING/PROP SETTING TEMPLATE 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 :	NET
UNIT WEIGHT :	1440 / 940 Kg/Cu.M
BEARING CAPACITY :	12500 kg/m ²
ANGLE OF REPOSE :	30 / 15 Degree
WATER TABLE :	1.5 TO 3 M FROM CL

BAR BENDING SCHEDULE FOR FOUNDATION						
BAR TYPE	SKETCH	BAR DIA. (mm)	LENGTH (mm)	NOS / SET	UNIT WEIGHT (KG/M)	WEIGHT PER LEG (KG.)
A		10	1880	16	0.617	18.56
B		10	1720	14	0.617	14.86
C		10	2104	16	0.617	20.77
D		12	3350	4	0.888	11.90
E		20	3350	4	2.466	33.04
F		8	1550	11	0.395	5.74
F		8	1138	11	0.395	4.95
TOTAL REINFORCEMENT(Kg)					110.61	443.24

EXCAVATION PLAN DETAILS				
LEVEL	STUB	CG OF STUB	F	M
0	HT L 80	24.7	5799	7457

BIHAR STATE POWER TRANSMISSION COMPANY LTD. (BSPTCL)

TITLE :- 220 KV D/C SINGLE ZEBRA WZ-4 "DA" MKD "2SDA" (0⁰-2⁰)
FOUNDATION DRAWING OF TTA DA (NT+0)
EQUAL LEG & SOIL TYPE - WET SOIL

DWG. NO. : (CD_DA(NT+0)_WETSOIL_22(i)(a))

SCALE :- NTS SHEET : 01 OF 01