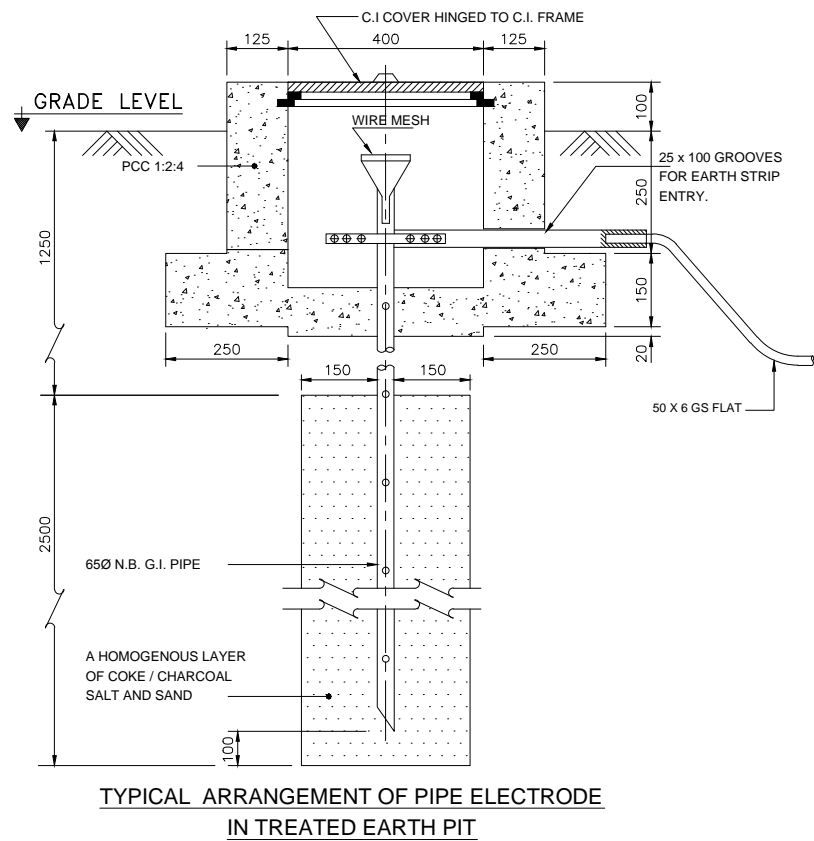
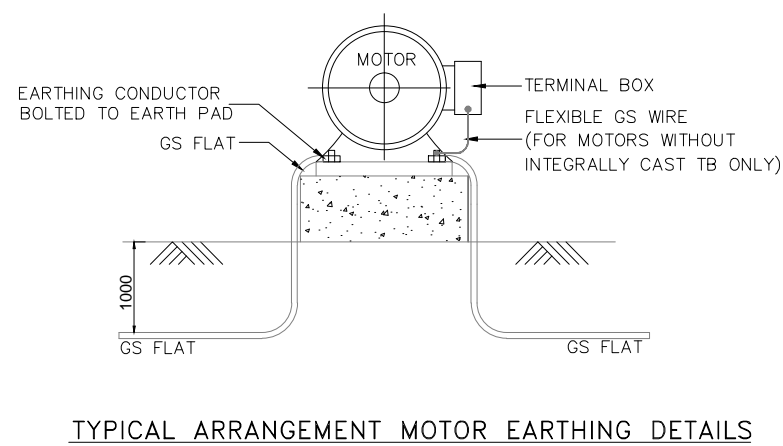


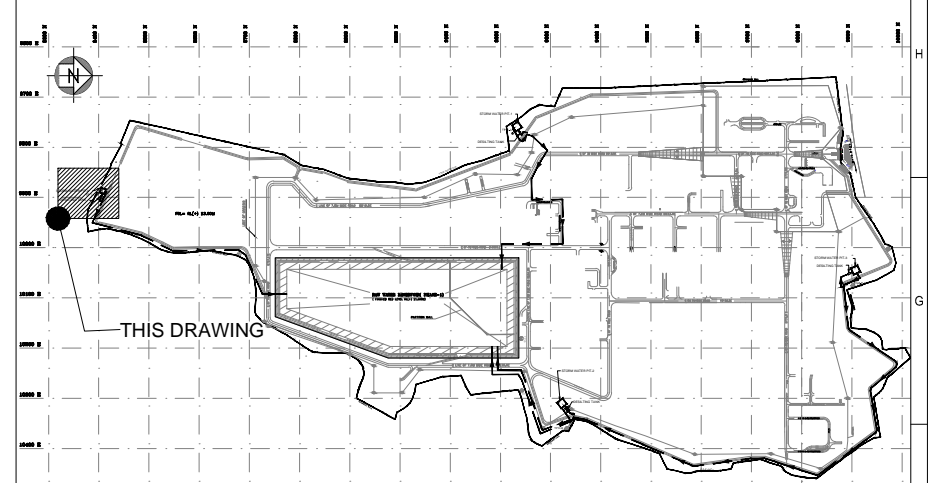
PLAN OF STORM WATER PIT 4  
(SCALE 1:100)



TYPICAL ARRANGEMENT OF PIPE ELECTRODE  
IN TREATED EARTH PIT



TYPICAL ARRANGEMENT MOTOR EARTHING DETAILS



KEYPLAN:

**BILL OF MATERIALS:-**

S.No.	SYMBOL	TYPE	DESCRIPTION	QNTY.
01	---	EC1	50x6 GS FLAT	40Mts.
02	---	EC2	8 SWG GI WIRE	15Mts.
03	●	EP	ELECTRODE IN TREATED EARTH PIT	02 Nos.
04	□	LPS	LOCAL PUSH BUTTON	01 Nos.

**NOTES:-**

- ALL DIMENSIONS ARE IN MILLIMETERS AND LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
- ALL LEVELS ARE BASED ON THE REDUCED LEVEL.
- EARTH PIT AND EARTHING CONDUCTOR LOCATION SHALL BE CAN BE MODIFIED AS PER SITE CONDITION.
- LPB EARTHING TO BE DONE AT SITE AS PER SITE REQUIREMENT
- GALVANIZED STEEL FLATS WHICH HAVE BEEN WELDED AT SITE SHALL BE COATED WITH TWO (2) COATS OF COLD GALVANIZING ANTI-CORROSIVE PAINT AFTER WELDING (MIN. 1MM THICK).
- ALL EARTH CONDUCTORS SHALL PENETRATE WALL HORIZONTALLY THROUGH PVC PIPE SLEEVE.

EC-1  
1 - 50 X 6 GS FLAT  
2 - 8 SWG GI WIRE

R0	27.12.13	FOR APPROVAL	KR			DJS	
REV.	DATE	DESCRIPTION	DRN.	STR.	MECH.	ELEC.	INST.
							APPROVED BY
<b>FICHTNER</b> Consulting Engineers (India) Private Limited Chennai			<b>ONGC TRIPURA POWER COMPANY PRIVATE LIMITED.</b> 726.6 MW COMBINED CYCLE POWER PROJECT PALLATANA, TRIPURA				
DRAWN	KR	27.12.13	<b>STORM WATER PIT -4</b> <b>EARTHING LAYOUT</b>				
DESIGNED	RSV	27.12.13					
CHECKED	RSV	27.12.13					
DEPT. HEAD	DJS	27.12.13					
PROJ. MGR.	DKS/RUV	27.12.13					
RELEASED FOR	PRELIMINARY		DEPT. ELEC.	JOB NO.	1113112	SCALE:	1:100
	TENDER	✓	DWG. NO.	30-1113112-E-001			R0
	ENGINEERING						