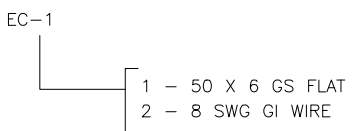


**BILL OF MATERIALS:-**

S.No.	SYMBOL	TYPE	DESCRIPTION	QNTY.
01		EC1	50x6 GS FLAT	110Mts.
02		EC2	8 SWG GI WIRE	65Mts.
03		EP	ELECTRODE IN TREATED EARTH PIT	08 Nos.
04			LOCAL BUSH BUTTON BOARD	06 Nos.

**NOTES:-**

1. ALL DIMENSIONS ARE IN MILLIMETERS AND LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. ALL LEVELS ARE BASED ON THE REDUCED LEVEL.
3. EARTH PIT AND EARTHING CONDUCTOR LOCATION SHALL BE CAN BE MODIFIED AS PER SITE CONDITION.
4. LOCAL BUSH BUTTON BOARD EARTHING TO BE DONE AT SITE AS PER SITE REQUIREMENT
5. 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).
6. ALL EARTH CONDUCTORS SHALL PENETRATE WALL HORIZONTALLY THROUGH PVC PIPE SLEEVE.
7. ALL EARTH CONDUCTORS SHALL BE ROUTED AT SITE CONDITIONS.



**REFERENCE DRAWINGS:-**

1. PE-DG-319-100-M001 - PLOT PLAN
2. 10-1113112-M-002 - GENERAL ARRANGEMENT & LAYOUT STORM WATER PIT
3. 20-1113112-M-010 - GENERAL ARRANGEMENT DEEP TUBE WELL PUMP HOUSE

RD	27.01.14	FOR APPROVAL	KR		DJS
REV	DATE	DESCRIPTION	DRN	STR	MECH/ELEC/INST.
			APPROVED BY		
<b>FIHTNER</b> Consulting Engineers (India) Private Limited Chennai			ONGC TRIPURA POWER COMPANY PRIVATE LIMITED. 726.6 MW COMBINED CYCLE POWER PROJECT PALLATANA, TRIPURA		
DRAWN	RSV	DATE	TITLE		
DESIGNED	RSV	27.01.14	DEEP TUBE WELL EARTHING LAYOUT		
CHECKED	RSV	27.01.14			
DEPT HEAD	DJS	27.01.14			
PROJ.MGR	DJS/RSV	27.01.14			
PRELIMINARY		DEPT. ELECT.	JOB NO. 1113112	SCALE: 1:25	REV.
TENDER		✓	DWG NO.		
ENGINEERING			00-1113112-E-005		RO