

PROPOSED/EXISTING E.W.S. & L.I.G. GROUP HOUSING FOR EMAAR MGF LAND Ltd. AT "GOMTI GREENS TOWNSHIP KH. NO. 167,168, 169 & 174 (PART) LUCKNOW

LEGEND: (ELECTRICAL SYSTEM)

S. No.	SYMBOL	DESCRIPTION
1.		3C x 240 SQ. MM. 11 KV XLPE INSULATED ARMOURED ALUMINIUM CABLES
2.		L.T. XLPE INSULATED ARMOURED ALUMINIUM POWER CABLE
3.	•	4.5 METER HIGH POLE WITH 45 WATT LED POST TOP LANTERN
4.		CONTROLLING OF POST TOP LANTERN
5.		

NOTES: (ELECTRICAL SYSTEM)

- THE POWER SHALL BE DISTRIBUTED TO VARIOUS BLOCK THROUGH XLPE / PVC INSULATED ARMOURED ALUMINUM CABALES.
- 2. ALL TRANSFORMERS SHALL BE PLINTH MOUNTED WITH FENCING ALROUND AS PER THE STANDARD DESIGN OF U.P.S.E.B.
- 3. FOR INSTALLATION OF POWER CABLES THE PROVISION OF IS: 1255 SHALL BE FOLLOWED AS APPLICABLE.
- 4. THE MINIMUM CLEARANCE BETWEEN TWO POWER CABLES SHALL BE 150 M.M. HOWEVER THE CLEARANCE SHOULD BE AS LARGE AS SITE CONDITIONS PERMITS.
- 5. IT IS DESIRED FROM THE CONTRACTOR THAT HE SHOULD PREPARE SHOP DRAWING BEFORE STARTING THE WORK. FOR ALL SUBSTATION EQUIPMENTS, PANEL, CABLE TRENCH, CABLE LAYOUT ETC.
- 6. THE MINIMUM CLEARANCE BETWEEN POWER CABLE AND WATER LINE SHALL BE 300 M.M. HOWEVER LARGER CLEARANCE SHOULD BE ADOPTED IF SITE PERMITS.
- 7. ALL POWER CABLES SHOULD PASS INSIDE PIPE UNDER ROAD CROSSING / NON GREEN AREA.

ELECTRICAL DRAWING

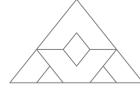
EXTERNAL ELECTRICAL LAYOUT

drg. no.-EE / 01 1:400 27.01.2021

drg. title

EXTERNAL ELECTRICAL LAYOUT

M KUMAR



PUNIT SRIVASTAV

VASTULIPI

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