



project

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 ALUMINIUM CABLES.
 - ALL TRANSFORMERS SHALL BE PLINTH MOUNTED WITH FENCING AROUND AS PER THE STANDARD DESIGN OF U.P.S.E.B.
 - FOR INSTALLATION OF POWER CABLES THE PROVISION OF IS : 1255 SHALL BE FOLLOWED AS APPLICABLE.
 - THE MINIMUM CLEARANCE BETWEEN TWO POWER CABLES SHALL BE 150 M.M. HOWEVER THE CLEARANCE SHOULD BE AS LARGE AS SITE CONDITIONS PERMITS.
 - 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.
 - THE MINIMUM CLEARANCE BETWEEN POWER CABLE AND WATER LINE SHALL BE 300 M.M. HOWEVER LARGER CLEARANCE SHOULD BE ADOPTED IF SITE PERMITS.
 - ALL POWER CABLES SHOULD PASS INSIDE PIPE UNDER ROAD CROSSING / NON GREEN AREA.

ELECTRICAL DRAWING EXTERNAL ELECTRICAL LAYOUT		
scale	date	drg. no.-
1 : 400	27.01.2021	EE / 01
drg. title		
EXTERNAL ELECTRICAL LAYOUT		
drawn by	north	
M KUMAR		

PUNIT SRIVASTAV
VASTULIPI
ARCHITECTS & INTERIOR DESIGNER
VASTO SHASTRA CONSULTANT
5/171 VIRAM KHAND, GOMTINAGAR, LUCKNOW
PH: 9935590999, 9415418151
E-mail : vastulipi@gmail.com, Web-site : www.vastulipi.com