



EXTERNAL ELECTRICAL LAYOUT

DRAWING TITLE :

ARCHITECT



OWNER'S

Shri Infradevelopers Pvt. Ltd.
Managing Director

PROPOSED/REVISED LAYOUT PLAN FOR SHRIAL INFRADEVELOPERS PVT. LTD.
THROUGH ITS DIRECTOR MR VIMAL KUMAR ON MIN. KHASARA NO. 342 TO 359, 366 TO
368, 370, 371, 396, 398, 399, 402 TO 414, 416, 419 TO 424, 427, 429, 430, 432, 433, 436
TO 442, 446, 470. SITUATED AT VILAGE SEVA, NAGRAM ROAD, TEHSIL SARJINI,
NAGAR, LUCKNOW



LIGHT TYPE		PHASE-01	PHASE-02
Bollard lights		166	120
Street lights(Single head)		143	72
Street lights(double head)		60	31
Total Bollard lights-		286	
Total Street lights(Single head)-		215	
Total Street lights(double head)-		91	

TOTAL ELECTRICITY DEMAND	
Total population = 3740	
Per capita load = 300 W/Person	
Connected load = 1120 KW	
Demand factor = 0.65	
Maximum demand = 730 KW	
Power factor = 0.9	
Required transformer size = 820 KVA	