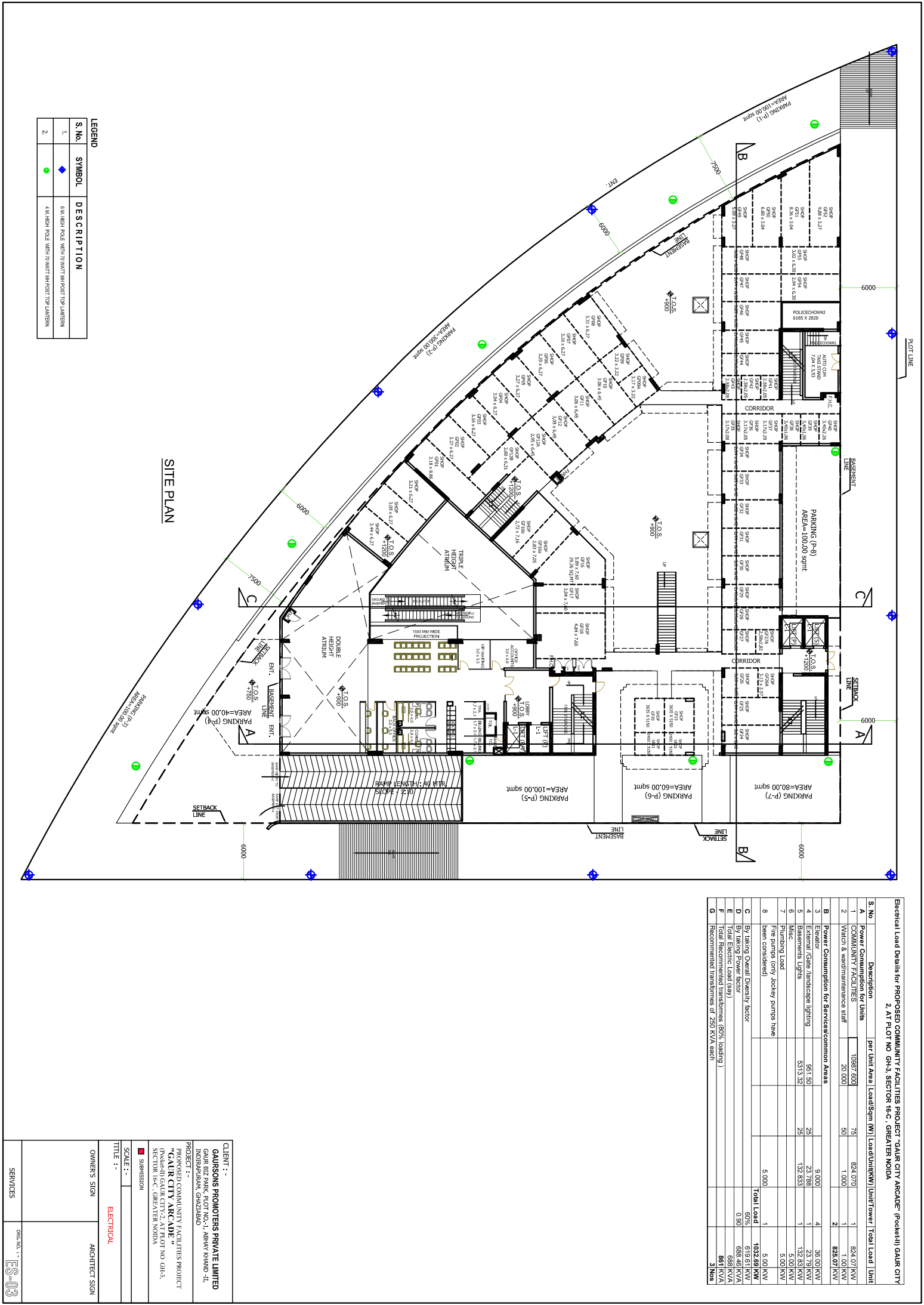




LEGEND

S. No.	SYMBOL	DESCRIPTION
1.		0.8M HIGH POLE WITH 70WATT WIPPOST TOP LANTERN
2.		4M HIGH POLE WITH 70WATT WIPPOST TOP LANTERN

SITE PLAN

Electrical Load Details for PROPOSED COMMUNITY FACILITIES PROJECT "GAUR CITY ARCADE" (PREFERRED) GAUR CITY Z. AT PLOT NO GH-5, SECTOR 16-C, GREATER NOKIA

S. No.	Description	per Unit Area	Load(Sqm)	Unit/Load	Unit
A	Power Consumption for Units	10987.600	75	824.07	1
1	COMMUNITY FACILITIES	20.000	50	1.000	1
2	Watch & ward maintenance staff				2
B	Power Consumption for Services/Common Areas				
3	Elevator	9.000	25	36.00	4
4	External /Gate /landscape lighting	957.50	25	23.788	1
5	Basements Lights	5313.32	25	132.833	1
6	Misc.				5.00
7	Plumbing Load				5.00
8	Fire pumps (only Jockey pumps have been considered)				1
C	By Taking Overall Diversity factor				1032.68
D	By Taking Power factor				65%
E	Total Electric Load (kW)				688.48
F	Total Recommended transformers (60% loading)				861.00
G	Recommended transformers of 250 KVA each				3 Nos

CLIENT :-

GAURSONS PROMOTERS PRIVATE LIMITED

GAUR CITY ARCADE, PLOT NO GH-5, SECTOR 16-C, GREATER NOKIA

INDIA

PROJECT :-

PROPOSED COMMUNITY FACILITIES PROJECT

"GAUR CITY ARCADE"

(PREFERRED) GAUR CITY Z. AT PLOT NO GH-5,

SECTOR 16-C, GREATER NOKIA

SCALE :-

TITLE :-

ELECTRICAL

OWNERS SIGN

ARCHITECT SIGN

SERVICES

ES-03