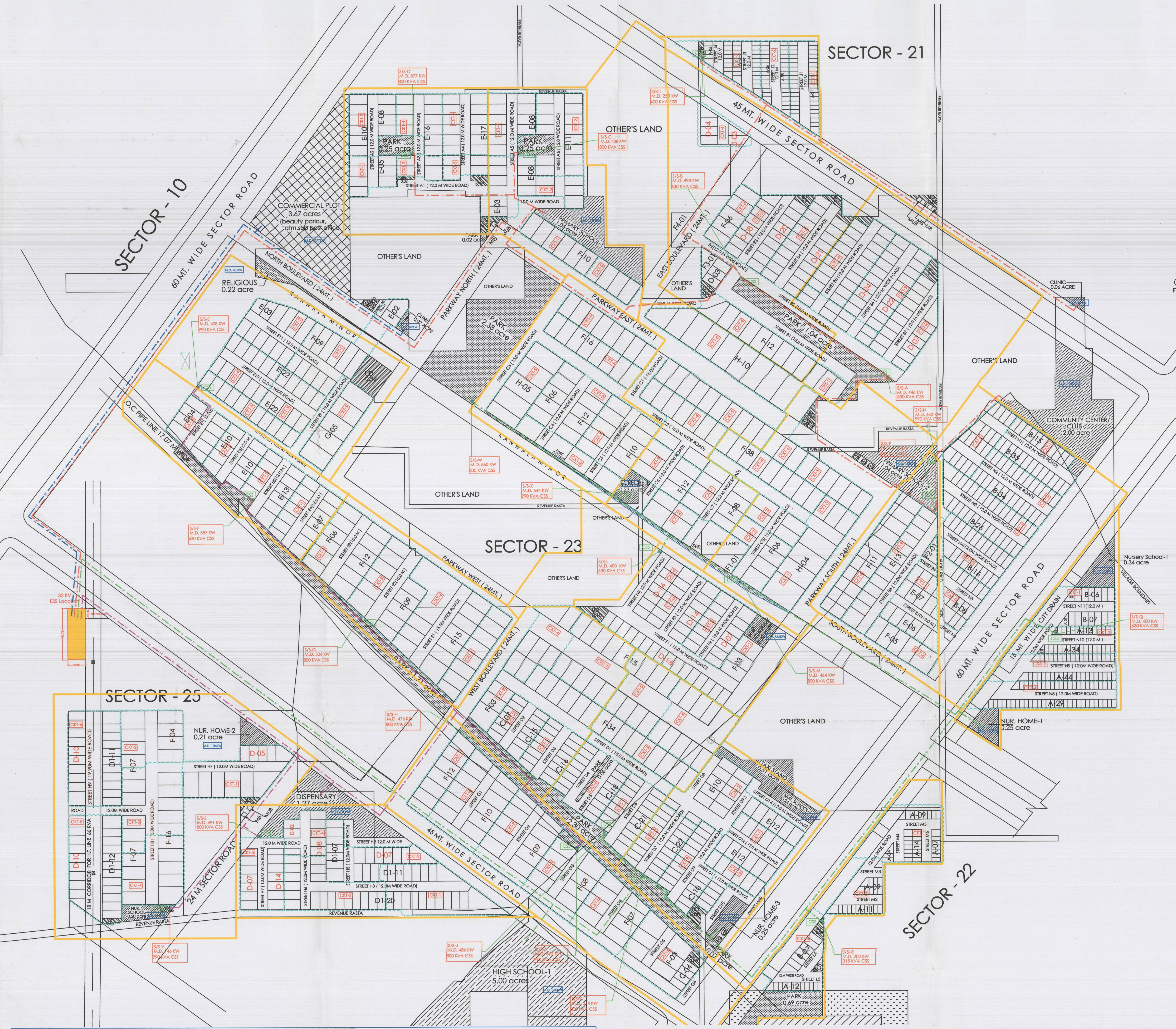
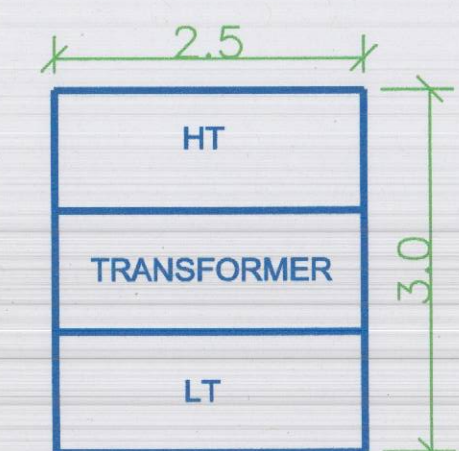
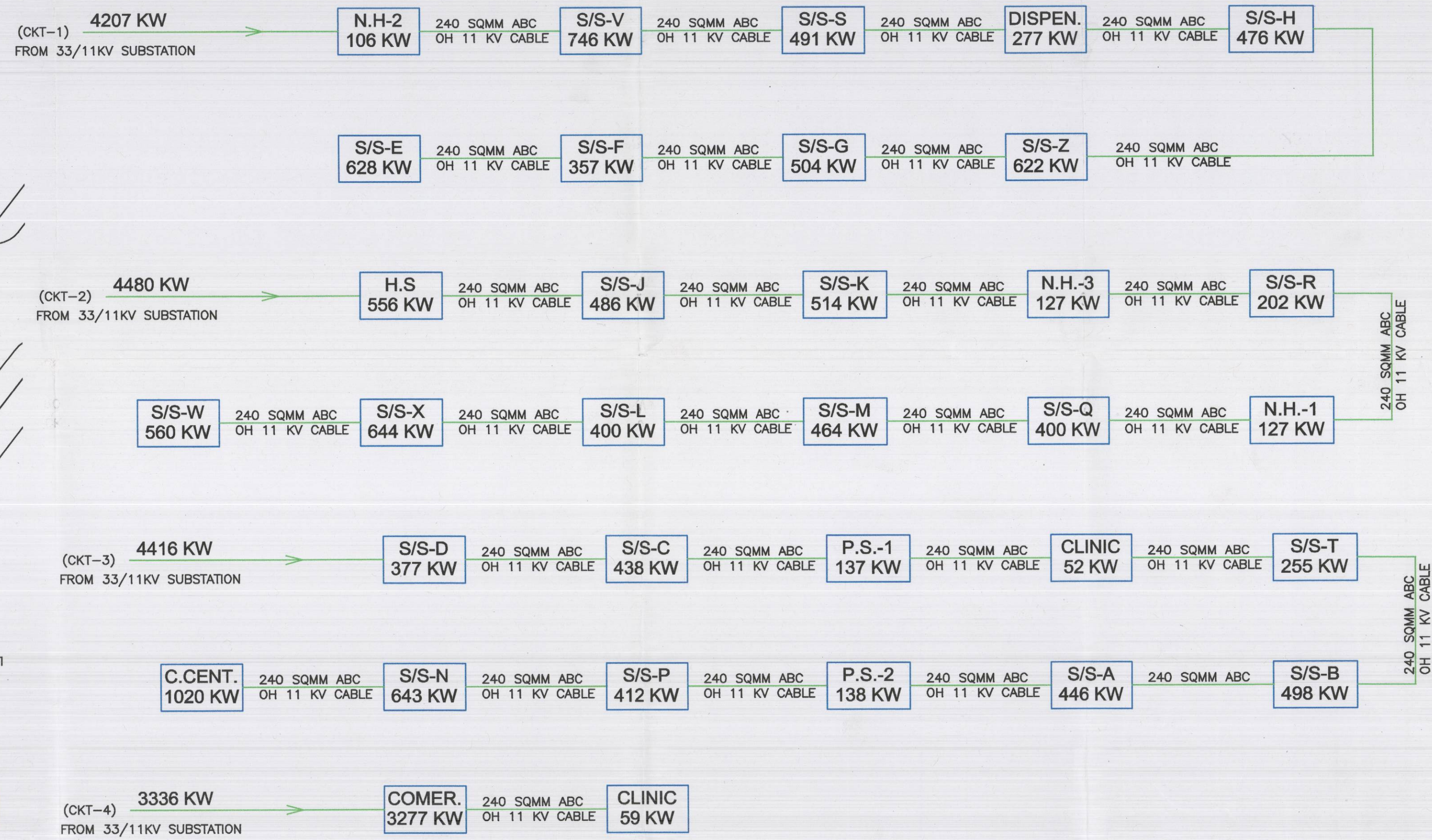




- 11KV ROUTE CKT-1
- 11KV ROUTE CKT-2
- 11KV ROUTE CKT-3
- 11KV ROUTE CKT-4



COMPACT SUBSTAION



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Notes

1 Dimension to be co-ordinated with relevant architectural structural and other services drawings Incase of any discrepancy refer to architects/consultants.

DISTRIBUTION OF PRINTS		
DATE	ISSUED TO	NO.OF PRINTS

LOAD CALCULATION SHEET FOR TRANSFORMER														
Sl. No.	Description	Type A		Type B		Type C		Type D & D1		Type E		Type F P1, P2, P3 & P4		Total Load
		Plot	Area	Plot	Area	Plot	Area	Plot	Area	Plot	Area	Plot	Area	
1	Sub Station - A	80 m ²	12.00	120 m ²	12.00	180 m ²	12.00	240 m ²	12.00	300 m ²	12.00	360 m ²	12.00	420 m ²
2	Sub Station - B	80 m ²	12.00	120 m ²	12.00	180 m ²	12.00	240 m ²	12.00	300 m ²	12.00	360 m ²	12.00	420 m ²
3	Sub Station - C	80 m ²	12.00	120 m ²	12.00	180 m ²	12.00	240 m ²	12.00	300 m ²	12.00	360 m ²	12.00	420 m ²
4	Sub Station - D	80 m ²	12.00	120 m ²	12.00	180 m ²	12.00	240 m ²	12.00	300 m ²	12.00	360 m ²	12.00	420 m ²
5	Sub Station - E	80 m ²	12.00	120 m ²	12.00	180 m ²	12.00	240 m ²	12.00	300 m ²	12.00	360 m ²	12.00	420 m ²
6	Sub Station - F	80 m ²	12.00	120 m ²	12.00	180 m ²	12.00	240 m ²	12.00	300 m ²	12.00	360 m ²	12.00	420 m ²
7	Sub Station - G	80 m ²	12.00	120 m ²	12.00	180 m ²	12.00	240 m ²	12.00	300 m ²	12.00	360 m ²	12.00	420 m ²
8	Sub Station - H	80 m ²	12.00	120 m ²	12.00	180 m ²	12.00	240 m ²	12.00	300 m ²	12.00	360 m ²	12.00	420 m ²
9	Sub Station - I	80 m ²	12.00	120 m ²	12.00	180 m ²	12.00	240 m ²	12.00	300 m ²	12.00	360 m ²	12.00	420 m ²
10	Sub Station - J	80 m ²	12.00	120 m ²	12.00	180 m ²	12.00	240 m ²	12.00	300 m ²	12.00	360 m ²	12.00	420 m ²
11	Sub Station - K	80 m ²	12.00	120 m ²	12.00	180 m ²	12.00	240 m ²	12.00	300 m ²	12.00	360 m ²	12.00	420 m ²
12	Sub Station - L	80 m ²	12.00	120 m ²	12.00	180 m ²	12.00	240 m ²	12.00	300 m ²	12.00	360 m ²	12.00	420 m ²
13	Sub Station - M	80 m ²	12.00	120 m ²	12.00	180 m ²	12.00	240 m ²	12.00	300 m ²	12.00	360 m ²	12.00	420 m ²
14	Sub Station - N	80 m ²	12.00	120 m ²	12.00	180 m ²	12.00	240 m ²	12.00	300 m ²	12.00	360 m ²	12.00	420 m ²
15	Sub Station - O	80 m ²	12.00	120 m ²	12.00	180 m ²	12.00	240 m ²	12.00	300 m ²	12.00	360 m ²	12.00	420 m ²
16	Sub Station - P	80 m ²	12.00	120 m ²	12.00	180 m ²	12.00	240 m ²	12.00	300 m ²	12.00	360 m ²	12.00	420 m ²
17	Sub Station - Q	80 m ²	12.00	120 m ²	12.00	180 m ²	12.00	240 m ²	12.00	300 m ²	12.00	360 m ²	12.00	420 m ²
18	Sub Station - R	80 m ²	12.00	120 m ²	12.00	180 m ²	12.00	240 m ²	12.00	300 m ²	12.00	360 m ²	12.00	420 m ²
19	Sub Station - S	80 m ²	12.00	120 m ²	12.00	180 m ²	12.00	240 m ²	12.00	300 m ²	12.00	360 m ²	12.00	420 m ²
20	Sub Station - T	80 m ²	12.00	120 m ²	12.00	180 m ²	12.00	240 m ²	12.00	300 m ²	12.00	360 m ²	12.00	420 m ²
21	Sub Station - U	80 m ²	12.00	120 m ²	12.00	180 m ²	12.00	240 m ²	12.00	300 m ²	12.00	360 m ²	12.00	420 m ²
22	Sub Station - V	80 m ²	12.00	120 m ²	12.00	180 m ²	12.00	240 m ²	12.00	300 m ²	12.00	360 m ²	12.00	420 m ²
23	Sub Station - W	80 m ²	12.00	120 m ²	12.00	180 m ²	12.00	240 m ²	12.00	300 m ²	12.00	360 m ²	12.00	420 m ²
24	Sub Station - X	80 m ²	12.00	120 m ²	12.00	180 m ²	12.00	240 m ²	12.00	300 m ²	12.00	360 m ²	12.00	420 m ²
25	Sub Station - Y	80 m ²	12.00	120 m ²	12.00	180 m ²	12.00	240 m ²	12.00	300 m ²	12.00	360 m ²	12.00	420 m ²
26	Sub Station - Z	80 m ²	12.00	120 m ²	12.00	180 m ²	12.00	240 m ²	12.00	300 m ²	12.00	360 m ²	12.00	420 m ²
Total Plots														10000
Total Amenities Load														10000
Total Load In KW														10000
Total Load In KVA														10000

R3	REVISED AS PER COMMENTS	18-08-15	F.K	S.A.
R2	REVISED AS PER COMMENTS	27-02-15	C.S.	S.A.
R1	REVISED AS PER NEW NORMS	10-02-15	C.S.	S.A.
NO.	DESCRIPTION	DATE	DRAWN	CHECK

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Project
VATIKA CITY CENTRAL
AMBALA (HARYANA)

Drawing Title
MASTER PLAN
ELECTRICAL LAYOUT

Legend	Scale 1:1800	Project No.
Dimension	Date 23.12.2014	PR-1027
Wiring	Drawn	Drawing No.
Circuiting		ED-100
Status	FOR APPROVAL	Rev. R3