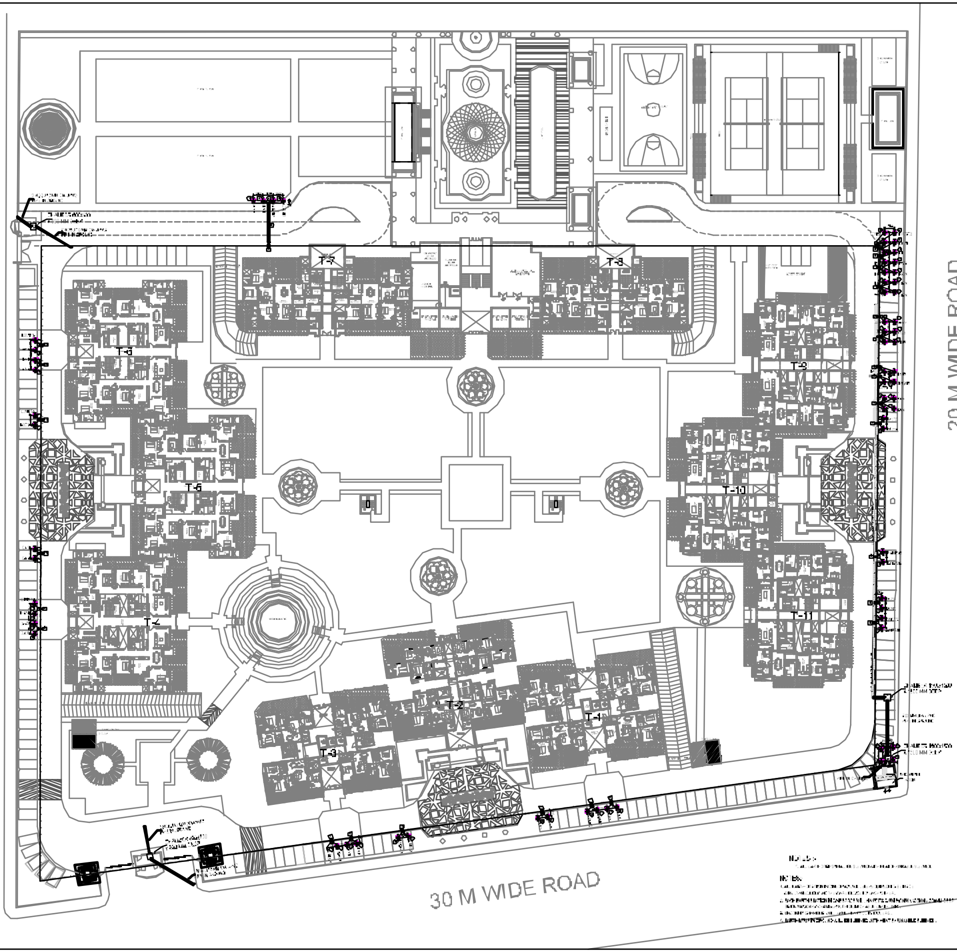


LEGEND

●	EARTH STATION
—	EARTH STRIP
☐	CHAMBER
☐	CHAMBER [illegible]
☐	[illegible]
☐	[illegible]
▬	PIPE
▭	CABLE TRAY
▭	CABLE TRENCH

NOTES:-

1. ALL EARTH STRIPS SHALL BE SLEEVED WITH HEAT SHRINKABLE SLEEVES.

NOTES:-

1. ALL EARTH STATION IN ONE SPACE WILL BE [illegible] SIMULTANEOUSLY AND THE VALUES [illegible].
2. EACH EARTH STATION IN ONE SPACE WILL HAVE ITS OWN [illegible] BRICK MASONRY CHAMBER [illegible].
3. INSPECTION CHAMBERS WILL HAVE HEAVY DUTY [illegible].
4. EARTH STRIP IN [illegible] ALL BE SLEEVED WITH HEAT SHRINKABLE SLEEVES.

SUBMISSION DRAWING

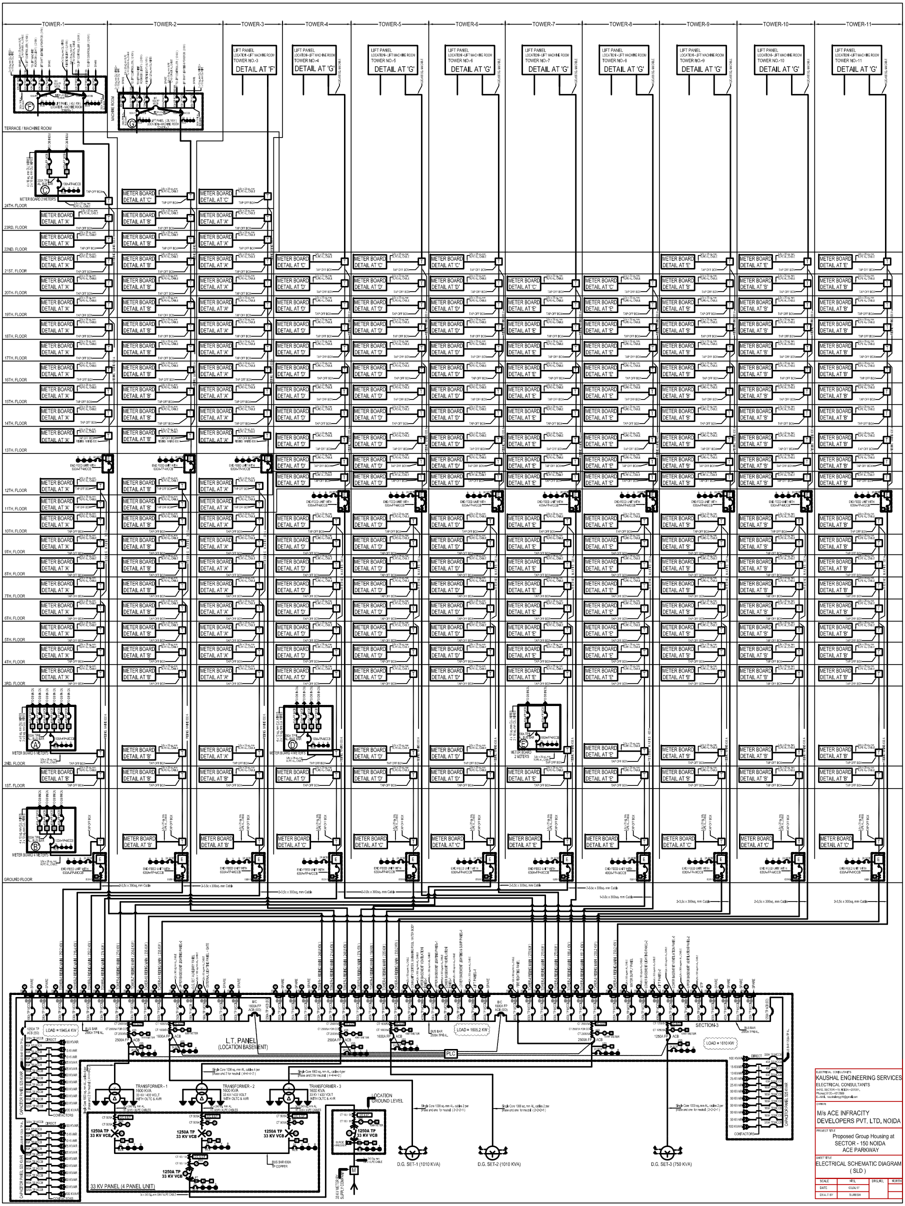
ELECTRICAL CONSULTANTS
KAUSHAL ENGINEERING SERVICES
ELECTRICAL CONSULTANTS
A-317, SECTOR - 19, NOIDA - 201301
Phone [illegible]
E-MAIL [illegible]@gmail.com

M/s ACE INFRACITY
DEVELOPERS PVT. LTD. NOIDA

PROJECT TITLE
Proposed Group Housing at
SECTOR - 150 NOIDA
ACE PARKWAY

SHEET TITLE
SITE PLAN
EARTH STATIONS & SLEEVES IN
BASEMENT RCC WALLS

SCALE	[illegible]	DRG NO.	[illegible]
DATE	[illegible]	KES/[illegible]-04	
DRAWN BY	[illegible]		


TOWER-1
TOWER-2
TOWER-3
TOWER-4
TOWER-5
TOWER-6
TOWER-7
TOWER-8
TOWER-9
TOWER-10
TOWER-11
TERRACE / MACHINE ROOM
MACHINE ROOM
LIFT PANEL LOCATION - LIFT MACHINE ROOM TOWER NO.-3 DETAIL AT 'F'
LIFT PANEL LOCATION - LIFT MACHINE ROOM TOWER NO.-4 DETAIL AT 'G'
LIFT PANEL LOCATION - LIFT MACHINE ROOM TOWER NO.-5 DETAIL AT 'G'
LIFT PANEL LOCATION - LIFT MACHINE ROOM TOWER NO.-6 DETAIL AT 'G'
LIFT PANEL LOCATION - LIFT MACHINE ROOM TOWER NO.-7 DETAIL AT 'G'
LIFT PANEL LOCATION - LIFT MACHINE ROOM TOWER NO.-8 DETAIL AT 'G'
LIFT PANEL LOCATION - LIFT MACHINE ROOM TOWER NO.-9 DETAIL AT 'G'
LIFT PANEL LOCATION - LIFT MACHINE ROOM TOWER NO.-10 DETAIL AT 'G'
LIFT PANEL LOCATION - LIFT MACHINE ROOM TOWER NO.-11 DETAIL AT 'G'
24TH. FLOOR
23RD. FLOOR
22ND. FLOOR
21ST. FLOOR
20TH. FLOOR
19TH. FLOOR
18TH. FLOOR
17TH. FLOOR
16TH. FLOOR
15TH. FLOOR
14TH. FLOOR
13TH. FLOOR
12TH. FLOOR
11TH. FLOOR
10TH. FLOOR
9TH. FLOOR
8TH. FLOOR
7TH. FLOOR
6TH. FLOOR
5TH. FLOOR
4TH. FLOOR
3RD. FLOOR
2ND. FLOOR
1ST. FLOOR
GROUND FLOOR
METER BOARD DETAIL AT 'A'
METER BOARD DETAIL AT 'B'
METER BOARD DETAIL AT 'C'
METER BOARD DETAIL AT 'D'
METER BOARD DETAIL AT 'E'
METER BOARD 2 METERS
METER BOARD 6 METERS
METER BOARD 4 METERS
TAP OFF BOX
END FEED UNIT WITH 630A-FP-MCCB
END FEED UNIT WITH 400A-FP-MCCB
RISING MAINS 630 A
2-3.5c x 300sq. mm Cable
L.T. PANEL (LOCATION BASEMENT)
LOAD = 1945.4 KW
LOAD = 1606.2 KW
LOAD = 1610 KW
SECTION-3
PLC
SPARE
B/C 1600A FP ACB (EO)
1250A TP ACB (EO)
2500A FP ACB
1600A FP ACB
1250A FP ACB
CAPACITOR PANEL 525 KVAR
CONTACTORS
DIRECT
TRANSFORMER - 1 1600 KVA 33 KV / 433 VOLT WITH OLTC & AVR
TRANSFORMER - 2 1600 KVA 33 KV / 433 VOLT WITH OLTC & AVR
TRANSFORMER - 3 1600 KVA 33 KV / 433 VOLT WITH OLTC & AVR
1250A TP 33 KV VCB
33 KV PANEL (4 PANEL UNIT)
BUS BAR 630A TP COPPER
LOCATION GROUND LEVEL
33 KV METER BY SUPPLY COMPANY
M
D.G. SET-1 (1010 KVA)
D.G. SET-2 (1010 KVA)
D.G. SET-3 (750 KVA)
Single Core 1000 sq. mm AL cables 4 per phase and 2 for neutral (4+4+4+2)
Single Core 1000 sq. mm AL cables 2 per phase and one for neutral (2+2+2+1)

ELECTRICAL CONSULTANTS
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OWNER:
M/s ACE INFRACITY
DEVELOPERS PVT. LTD. NOIDA

PROJECT TITLE
Proposed Group Housing at
SECTOR - 150 NOIDA
ACE PARKWAY

SHEET TITLE
ELECTRICAL SCHEMATIC DIAGRAM
(SLD)

SCALE	NTS.	DRG.NO.	NORTH
DATE	03.04.17		
DEALT BY	SURESH		