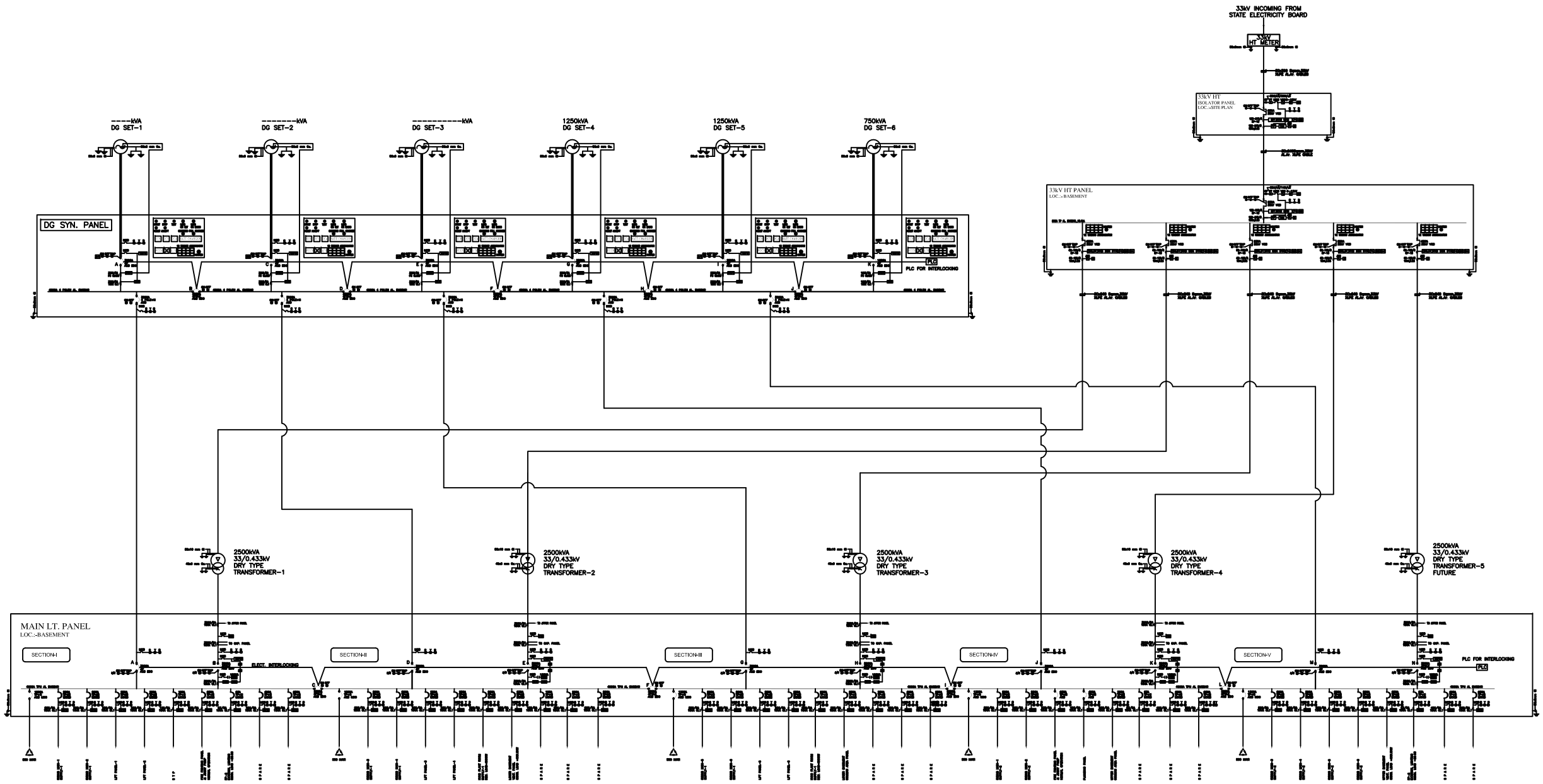

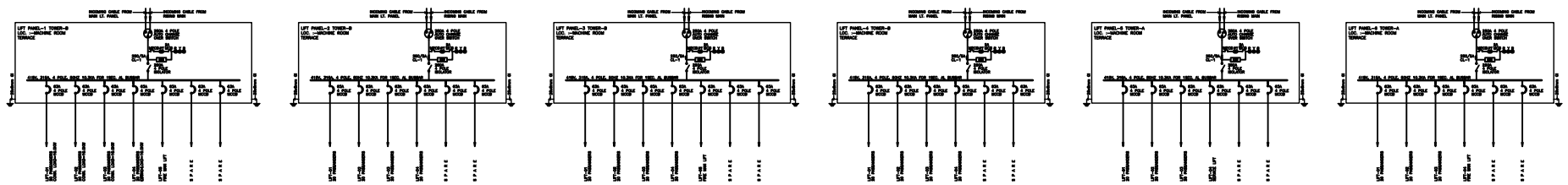

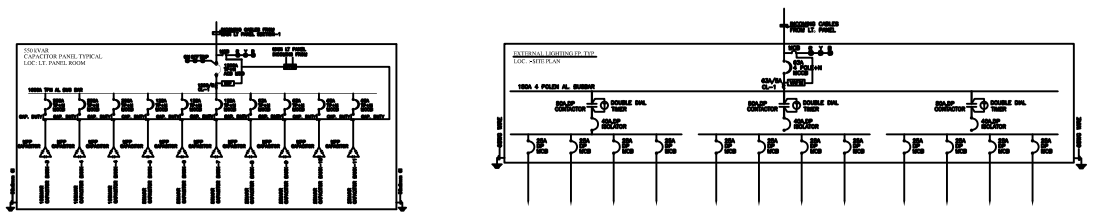

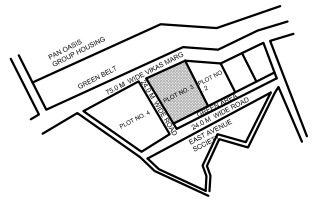

LOCATION PLAN

LEGEND:-

SNO.	SYM.	DESCRIPTION
01.	A	AMMETER
02.	V	VOLT METER
03.	PF	POWER FACTOR METER
04.	F	FREQUENCY METER
05.	WH	KILOWATT HOUR METER
06.	W	KILOWATT METER
07.	DM	DUAL ELECTRONIC ENERGY METER
08.	FR	FIRE RETARDANT CABLE
09.		AMMETER SELECTOR SWITCH
10.		VOLTMETER SELECTOR SWITCH
11.	OC/EF	OVER CURRENT & EARTH FAULT RELAY
12.	MFR	MULTI FUCTION RELAY
13.	86	LOCKOUT RELAY
14.	74	SUPERVISORY TRIP RELAY
15.	27	UNDER VOLTAGE DEVICE
16.	59	OVER VOLTAGE DEVICE
17.	46	CURRENT UNBALANCE/NEGATIVE PHASE SEQ. RELAY
18.	87G/87T	DIFFERENTIAL PROTECTION RELAY
19.	APFC	AUTOMATIC POWER FACTOR CORRECTION RELAY
21.		CONTROL FUSE
22.		CURRENT TRANSFORMER
23.	TRM	TRIVECTOR METER
24.		INDICATING LAMP
25.		OVER LOAD RELAY
26.		POWER CONTACTOR
27.		POTENTIAL TRANSFORMER
28.		AIR CIRCUIT BREAKER (ACB)
29.		VACUUM CIRCUIT BREAKER (VCB)
30.		GROUNDING
31.	MPR	MICRO PROCESSOR BASED RELEASE
32.		ELECTRONIC ENERGY METER
33.		MOULDED CASE CIRCUIT BREAKER (MCCB)
34.		MINIATURE CIRCUIT BREAKER (MCB)
35.	87	DIFFERENTIAL PROTECTION RELAY
36.	32	REVERSE POWER DEVICE
37.	ELCB	EARTH LEAKAGE CIRCUIT BREAKER
38.		RESIDUAL CURRENT CIRCUIT BREAKER WITH OVERLOAD PROTECTION (RCBO)
39.		RESIDUAL CURRENT CIRCUIT BREAKER (RCCB)
40.		MOTOR PROTECTION CIRCUIT BREAKER (MPCB)
41.	49	THERMAL OVERLOAD RELAY
42.	40	LOSS OF EXCITATION RELAY
43.	37	UNDER POWER MONITOR/ALARM RELAY
44.	81	UNDER/OVER FREQUENCY RELAY
45.	87	RESTRICTED EARTH FAULT RELAY
46.	E.D.O.	ELECTRICAL OPERATED (MANUAL DRAWOUT)
47.	PLC	PROGRAM LOGIC CONTROLLER
48.	AMF	AUTO MAINS FAILURE
49.	A/M	AUTO/ MANUAL SWITCH
50.	BC	BREAKER CONTROL
51.		HOOTER
52.	VSR	VOLTAGE SENSOR RELAY
53.	TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSOR
54.	PSR	PHASE SEQUENCE RELAY
55.	ESR	ENGINE CRANKING RELAY
56.		PUSH BUTTON
57.		24V DC SHUNT TRIP COIL
58.	VAFM	VOLT AMMETER FREQUENCY METER
59.	PCCM	POWER COMMAND CONTROL (PCCM-3100 SYNCHRONIZING RELAY)
60.		ISOLATOR
61.		AUTOMATIC TRANSFER SWITCH
62.	DG	DIESEL GENERATOR
63.	TR.	TRANSFORMER
64.	EP	EARTHING PIT
65.	FS	FIRE SURVIVAL

REVISIONS	DATE	SHEET NO :-				
SCALE : NTS - A0	21 JULY 18	A	0	0	0	1

DRAWING

MAIN ELECTRICAL SLD

NATURE OF DRAWING

SUBMISSION DRAWING

NORTH

PROJECT :-

PROPOSED IT / ITES PARK, AT PLOT NO.3, SECTOR -73 NOIDA

OWNER SIGN. | ARCHITECT SIGN

OWNER

M/S AIRCON SYSTEM (INDIA) PVT. LTD.

PROJECT CONSULTANTS :-

HOLISTIC URBAN INNOVATIONS PVT. LTD.
PLANNING & ARCHITECTURE EPC & KEPC ACTIVITIES
GREEN & ENERGY SERVICES BUILDING TECH. SERVICES.
THE CORENTHUM, TOWER- A-41, SEC.- 62, NOIDA 201 301
PH.- 0120-4527777 , FAX- 0120-4527788
HOLISTICS URBAN INNOVATIONS

IMPORTANT:

1. IN CASE OF ANY DISCREPANCY IN THE DRAWING ,THIS OFFICE SHOULD BE REFERRED IMMEDIATELY.
2. ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
3. ALL DIMENSIONS ARE IN MILLIMETERS.