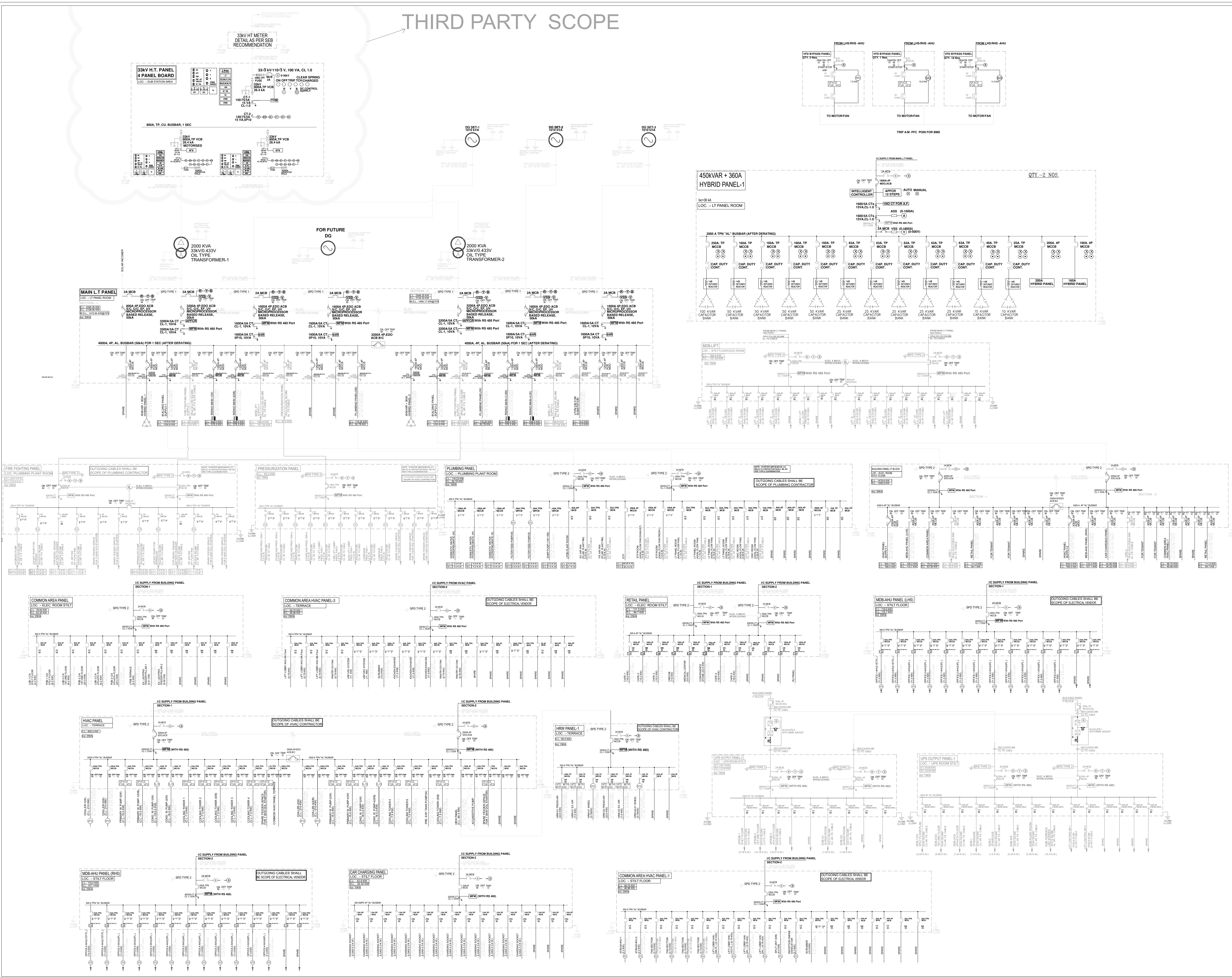


THIRD PARTY SCOPE



LEGEND	
	AIR CIRCUIT BREAKER
	MOTOR PROTECTION CIRCUIT BREAKER
	MINIATURE CIRCUIT BREAKER
	TPN MOULDED CASE CIRCUIT BREAKER
	VACUUM CIRCUIT BREAKER
	CURRENT TRANSFORMER
	DRAWOUT POTENTIAL TRANSFORMER
	3PH. POWER TRANSFORMER
	INDICATION LAMP (OFF/TRIP/SPRING/TCH)
	AMMETER
	VOLTMETER
	AMMETER SELECTOR SWITCH
	VOLTMETER SELECTOR SWITCH
	GROUNDING
	3 PH DG SET
	DIGITAL LOAD MANAGER WITH RS485 PORT
	VOLTS PER HERTZ RELAY
	UNDER VOLTAGE RELAY
	AUX. RELAY
	DIRECTIONAL POWER RELAY
	UNDER POWER MONITOR/ALARM RELAY
	LOSS OF EXCITATION
	CURRENT UNBALANCE RELAY/TRIP RELAY
	VOLTAGE RESTRAINED OVER CURRENT RELAY
	INSTANTANEOUS OVER CURRENT RELAY
	EARTH FAULT RELAY
	LONG TIME EARTH FAULT RELAY
	LONG TIME OVER CURRENT RELAY
	AC BREAKER FAILURE PROTECTION RELAY
	OVER VOLTAGE RELAY
	RESTRICTED EARTH FAULT RELAY
	FREQUENCY RELAY
	LOCK-OUT RELAY
	GENERATOR DIFFERENTIAL RELAY
	DIFF. RELAY FOR TRAF. O.
	TRIP CIRCUIT SUPERVISION RELAY
	REVERSE POWER RELAY
	TRIVECTOR METER
	VACUUM CIRCUIT BREAKER
	SERIES REACTOR
	CONTACTOR
	AUTO TRANSFER SWITCH
	ENERGY METER
	CONTACTOR

HI-TECH ENGINEERS & CONSULTANTS (P) LTD.
E-305 & 306, SUSHANT SHOPPING ARCADE,
TELE/ FAX: 0124-4527700
SUSHANT LOK-1, GURGAON (122001)

SHOP DRAWING

RO	SHOP DRAWING	15.07.2022	R.V	M.L.
REV	MODIFICATION	DATE	DRAWN	CHKD.

PROJECT:
PROPOSED I.T. SEZ PARK, NOIDA
PLOT NO - 01, SECTOR - 143 A
GAUTAM BUDDHA NAGAR, NOIDA (U.P.)
OWNER:
M/S URVASHI INFRA TECH PVT. LTD.
GATEWAY TOWER, DLF PHASE-3, GURUGRAM, HARYANA

ARCHITECTS
DESIGNPLUS ARCHITECTURE
S-306, GREATER KALASH, PART-2
NEW DELHI-110048

STRUCTURAL CONSULTANTS:
TPC TECHNICAL PROJECTS CONSULTANTS PVT. LTD.

B-74, SECTOR-57, NOIDA, U.P.

MEP CONSULTANT:

Proion Consultants Private Limited
Building Services - MEP Consulting
82, Sukhdev Vihar,
New Delhi 110 025, India.
Phone: 011.2632.4400, www.proion.net

DRAWING TITLE:
33kV ELECTRICAL MAIN PANEL
SINGLE LINE DIAGRAM
IT BLOCK SHOP DRAWING

SCALE :	DATE :	DRAWING NO. :
NTS	15.07.2022	PC-UI-IT-EL-33KV-SLD-700
DRAWN BY :	APPROVED BY :	REV. NO. :
R.V	M.S	RO

PURPOSE :
☐ GOOD FOR CONSTRUCTION
☐ FOR TENDER
☐ FOR INFORMATION
☐ FOR EXECUTION
☒ SHOP DRAWING