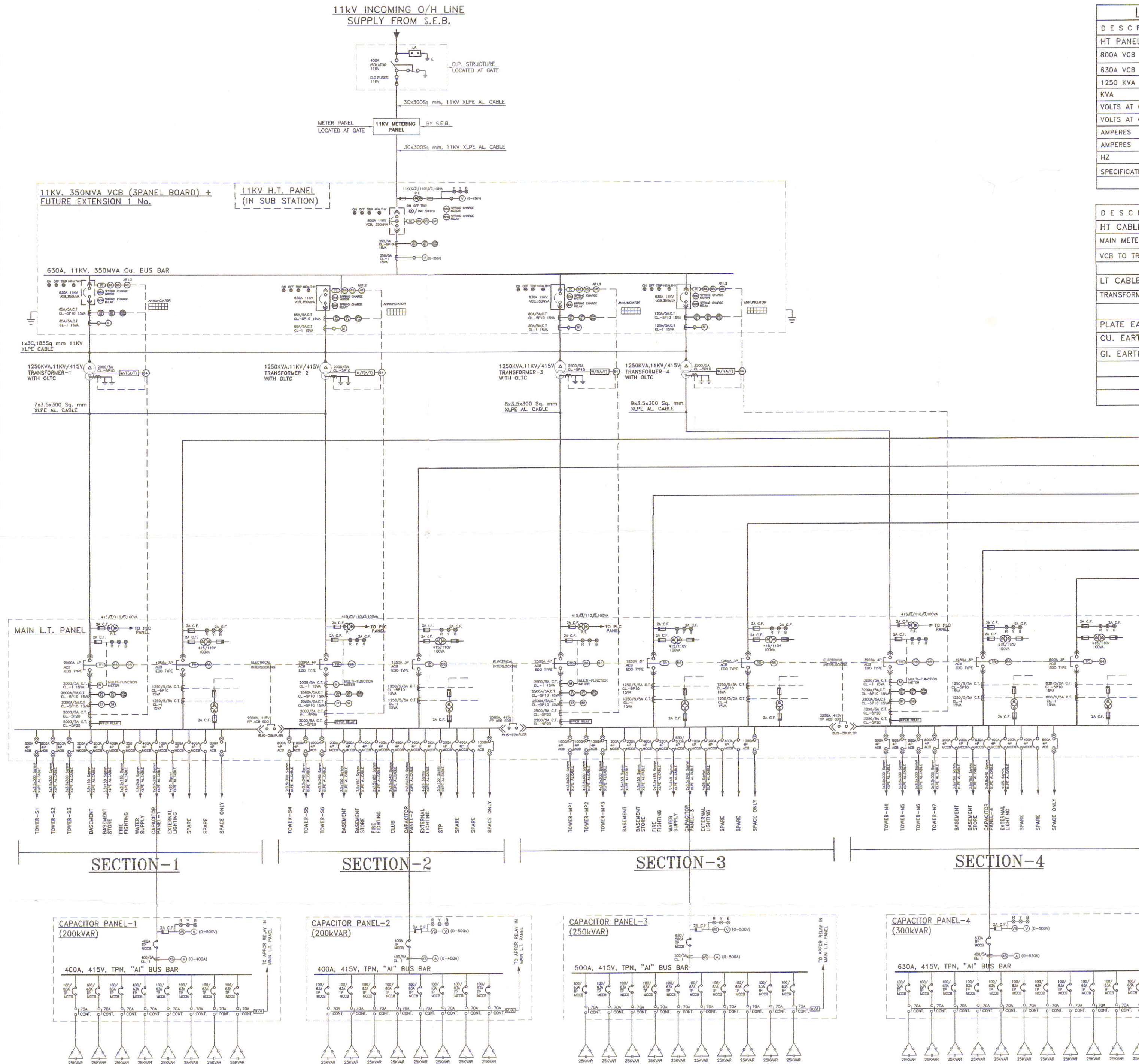


SYMBOL	DESCRIPTION
	TRIP COIL
	MASTER TRIP RELAY
	PHASE INDICATION LIGHT
	11KV VCB 11 KV ELECTRICALLY OPERATED
	AIR CIRCUIT BREAKER (RATED 11KV/1250A/10000HV)
	11KV/1250A/10000HV VCB
	UNDER VOLTAGE RELAY
	REVERSE POWER RELAY
	GENERATOR LOCK OUT
	RESTRICTED EARTH FAULT PROTECTION RELAY
	INSTANTANEOUS OVER CURRENT RELAY
	TIME OVER CURRENT RELAY
	EARTH FAULT RELAY
	INSTANTANEOUS EARTH FAULT RELAY
	R.T.B.
	WINDING TEMPERATURE INDICATOR WITH ALARM & TRIP CONTACTS
	POTENTIAL TRANSFORMER
	VOLTMETER
	VOLTMETER SELECTOR SWITCH
	AMMETER
	AMMETER SELECTOR SWITCH
	TRIP CIRCUIT SUPERVISION RELAY
	CHECK SYNCHRONISING RELAY
	UNDER VOLTAGE RELAY
	OVER VOLTAGE RELAY
	AUXILIARY RELAY
	PROGRAMMABLE LOGIC CONTROL
	HRC FUSE
	MOLDED CASE CIRCUIT BREAKER
	TRI-VECTOR METER
	PUSH BUTTON FOR EMERGENCY STOP
	PUSH BUTTON FOR ENGINE START
	PUSH BUTTON FOR ENGINE STOP
	POTENTIOMETER
	POTENTIOMETER CONTROL
	PUSH BUTTON FOR ACKNOWLEDGE
	PUSH BUTTON FOR RESET
	SPVW
	SYNCHRONISING SWITCH
	AUTO-MANUAL SWITCH
	DC ON/OFF SWITCH
	BATTERY CHARGER ON/OFF SWITCH
	THREE WAY SELECTOR SWITCH
	AUXILIARY SUPPLY ON/OFF SWITCH
	MOTORISED POTENTIOMETER FOR AVR
	AUDIO/VISUAL INDICATOR
	CONTROL TRANSFORMER
	MULTIFUNCTION METER WITH 3-LINE POTENTIOMETER SELECTOR SWITCH FOR AVR
	DOUBLE VOLT METER
	DOUBLE FREQUENCY METER
	SYNCHRONISING SCOPE
	DIFFERENTIAL PROTECTION RELAY



LEGEND	
DESCRIPTION	SIZES
HT PANEL	
800A VCB IN COMMER	1 NO'S
630A VCB OUT GOING	4 NO'S
1250 KVA TRANSFORMER	4 NO'S
KVA	1250
VOLTS AT ON LOAD	11000 HV
VOLTS AT ON LOAD	415 LV
AMPERES	65.60 HV
AMPERES	1739 LV
HZ	50
SPECIFICATION	IS:2026-1977

DESCRIPTION	SIZES
HT CABLE	
MAIN METER TO VCB	3CX300SQMM
VCB TO TRANSFORMER	3CX185SQMM
LT CABLE	
TRANSFORMER TO ACB	7X3.5X300SQMM
PLATE EARTHING	
CU. EARTHING	900X900X6MM
GI. EARTHING	900X900X6MM

इसका अनुमोदन विद्युत अभियंता को सौंपकर
बने की अनुमति मिले। एवं विभव अभियंता का
निरीक्षण उप निदेश के अनुसार सुरक्षा उपाय प्रदान
गोपनीयता का रक्षित। गोपनीयता का
करवाकर उसे लिखित अनुमति प्राप्त करने के बाद
की जायेंगे।

अनुमोदित
निदेशक
(विद्युत सुरक्षा)
उत्तर प्रदेश शासन, लखनऊ

04 05.03.12 AT SITE	
ELECTRICAL MAIN SCHEMATIC DIAGRAM	
PROJECT: AAMANTRAN ELDECO AT NOIDA	
ARCHITECTS: SPACE COMBINE Architects, Engineers, Planners project management consult. A1/112 SAFARJUNG ENCLAVE, NEW DELHI - 110029	
ELECTRICAL CONSULTANT: DP ARORA & ASSOCIATE 54-2/44-A, ANAND APARTMENT PASCHIM VIHAR-NEW DELHI-63 Ph. 9312221486 E-mail: dpa.etc@gmail.com	
Scale: S.K. Thakur	JOB NO.
Checked: DPA	
DRG NO. SC/DPA/MAIN/SCH/EL-01	

For Eldeco Infrastructure & Properties Limited
Rajesh
Authorised Signatory