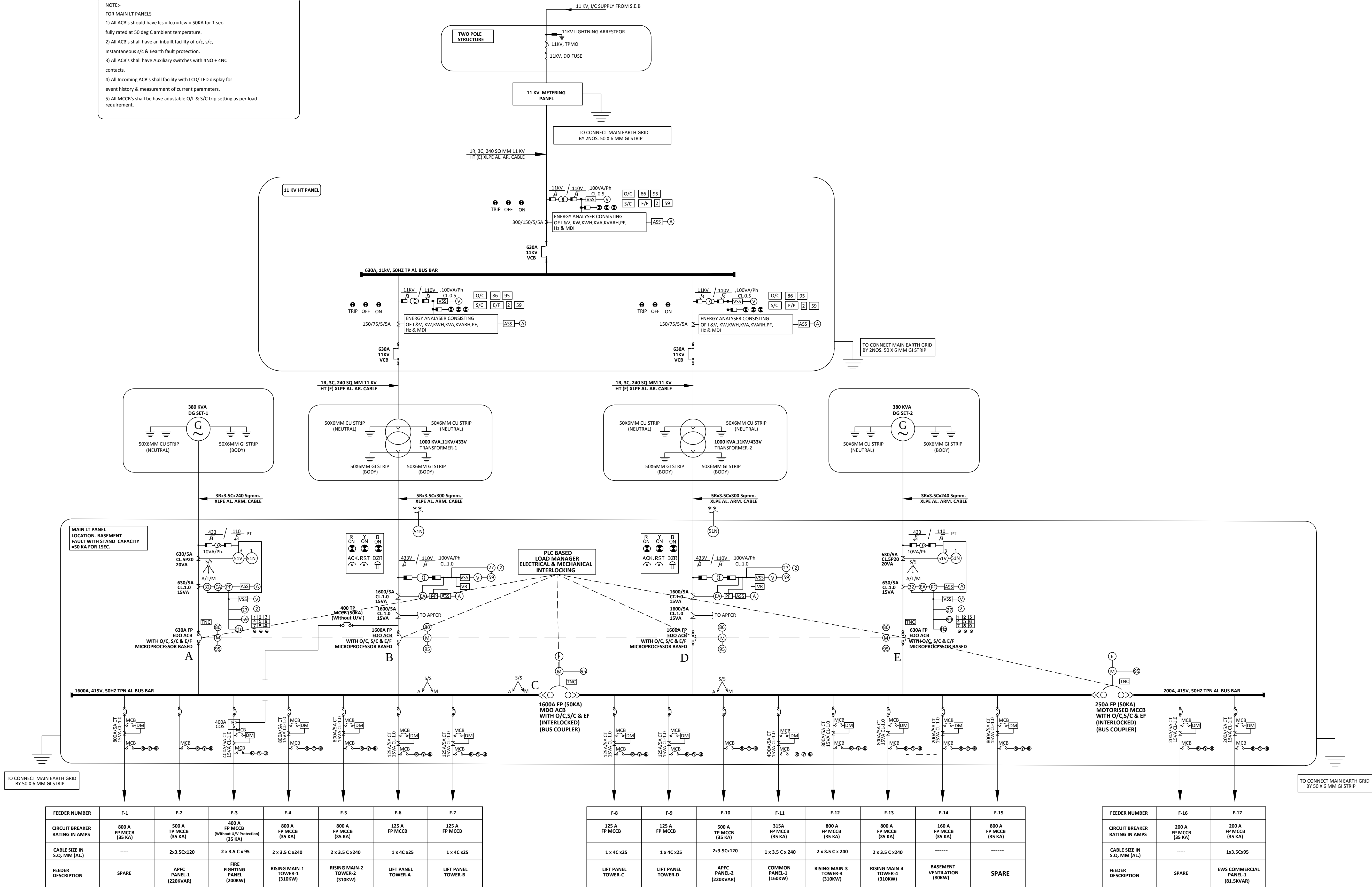


NOTE:-
FOR MAIN LT PANELS
1) All ACB's should have Ics = Icu = Icw = 50KA for 1 sec.
fully rated at 50 deg C ambient temperature.
2) All ACB's shall have an inbuilt facility of o/c, s/c,
Instantaneous s/c & Earth fault protection.
3) All ACB's shall have Auxiliary switches with 4NO + 4NC
contacts.
4) All Incoming ACB's shall facility with LCD/ LED display for
event history & measurement of current parameters.
5) All MCCB's shall be have adustable O/L & S/C trip setting as per load
requirement.



LEGENDS	
SYMBOLS	DESCRIPTION
	VCB (VACUUM CIRCUIT BREAKER)
	ACB (AIR CIRCUIT BREAKER)
	MCCB (MODULE CASE CIRCUIT BREAKER)
	MINIATURE CIRCUIT BREAKER
	POTENTIAL TRANSFORMER
	CURRENT TRANSFORMER
	AMMETER
	VOLT METER
	AMMETER SELECTOR SWITCH
	VOLT METER SELECTOR SWITCH
	ENERGY ANALYZER WITH MDI
	POWER FACTOR METER
	FREQUENCY METER
	DUAL REGISTER ENERGY METER
	ISOLATOR
	PUSH BUTTON
	SELECTOR SWITCH
	TRIP /NORMAL/CLOSE SWITCH WITH LOST MOTION DEVICE
	ANNUNCIATION WINDOW
	IDMT EARTH FAULT RELAY
	VOLTAGE RESTRAINED OVER CURRENT RELAY
	MASTER TRIP RELAY
	TRIP CIRCUIT SUPERVISION RELEY
	INST. O/C RELAY
	IDMT RELAY
	OVER VOLTAGE RELAY WITH TIMER
	UNDER VOLTAGE RELAY
	TIMER
	REVERSE POWER RELAY
	DIFFERENTIAL RELAY
	HRC FUSES
	CHANGE OVER SWITCH
	OVER CURRENT RELAY
	SHORT CIRCUIT RELAY
	EARTH FAULT RELAY
	INDICATOR
	DG
	TRANSFORMER
	SELECTOR SWITCH
	ELECTRICAL INTERLOCK
	MECHANICAL INTERLOCK
	PHASE INDICATOR

Project: PROPOSED GROUP HOUSING AT PLOT NO.-01,SECTOR-03, VASUNDHARA,GHAZIABAD, UP.

title: ELECTRICAL DRAWING

Project: MAIN SCHEMATIC DIAGRAM

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