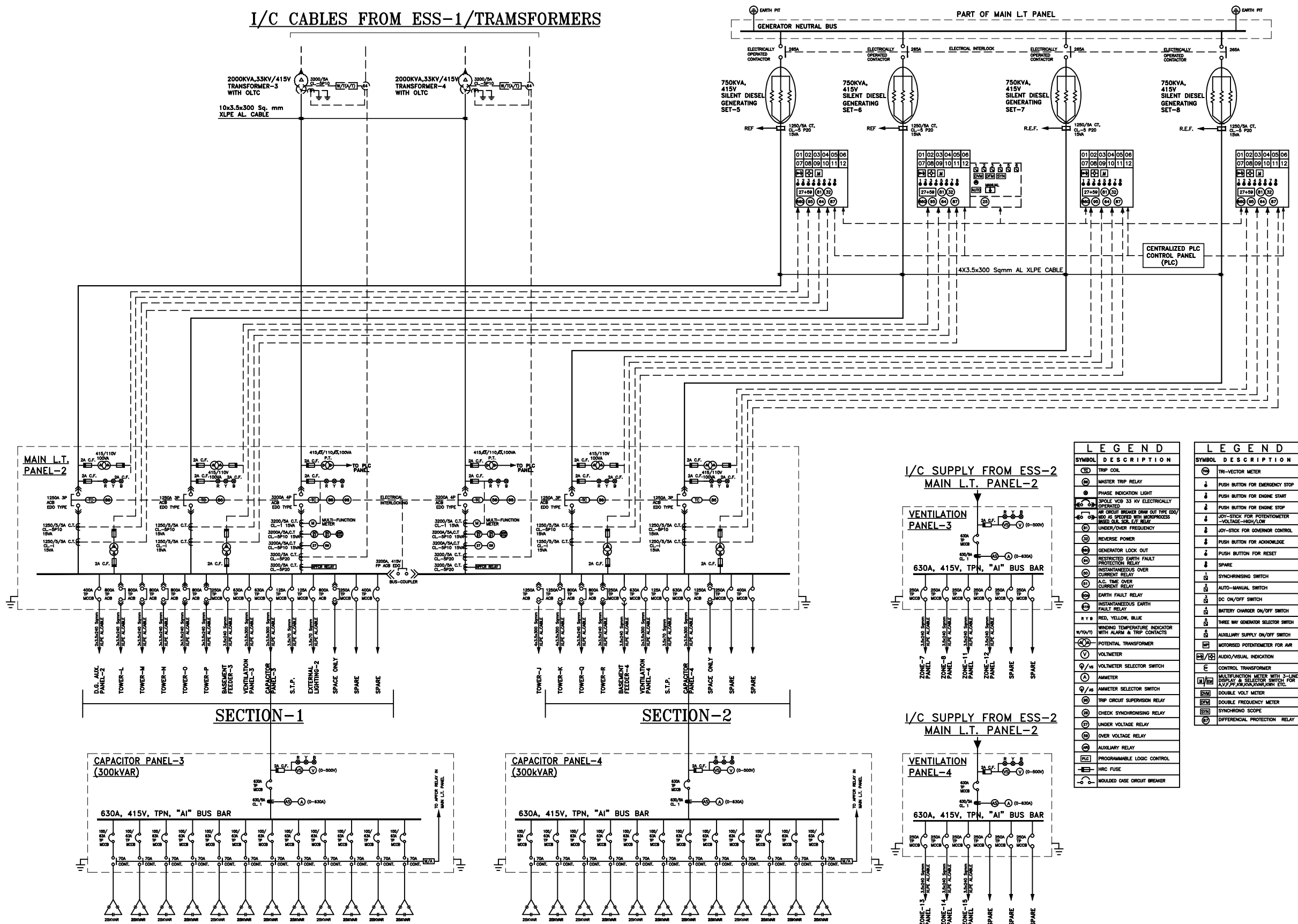


I/C CABLES FROM ESS-1/TRANSFORMERS



SYMBOL	DESCRIPTION
(C)	TRIP COIL
(M)	MASTER TRIP RELAY
(P)	PHASE INDICATOR LIGHT
(R)	SPARE VCB 33 KV ELECTRICALLY OPERATED
(S)	SPARE VCB 33 KV ELECTRICALLY OPERATED
(T)	UNDER/OVER FREQUENCY
(V)	REVERSE POWER
(W)	GENERATOR LOCK OUT
(X)	RESTRICTED EARTH FAULT PROTECTION RELAY
(Y)	INSTANTANEOUS OVER CURRENT RELAY
(Z)	EARTH FAULT RELAY
(A)	INSTANTANEOUS EARTH FAULT RELAY
(B)	WINDING TEMPERATURE INDICATOR WITH ALARM & TRIP CONTACTS
(C)	POTENTIAL TRANSFORMER
(D)	VOLTMETER
(E)	VOLTMETER SELECTOR SWITCH
(F)	AMMETER
(G)	AMMETER SELECTOR SWITCH
(H)	TRIP CIRCUIT SUPERVISION RELAY
(I)	CHECK SYNCHRONISING RELAY
(J)	UNDER VOLTAGE RELAY
(K)	OVER VOLTAGE RELAY
(L)	AUXILIARY RELAY
(M)	PROGRAMMABLE LOGIC CONTROL
(N)	HRC FUSE
(O)	MOULDED CASE CIRCUIT BREAKER

SYMBOL	DESCRIPTION
(P)	TRI-VECTOR METER
(Q)	PUSH BUTTON FOR EMERGENCY STOP
(R)	PUSH BUTTON FOR ENGINE START
(S)	PUSH BUTTON FOR ENGINE STOP
(T)	JOY-STICK FOR POTENTIOMETER -VOLTAGE-HIGH/LOW
(U)	JOY-STICK FOR GOVERNOR CONTROL
(V)	PUSH BUTTON FOR ACKNOWLEDGE
(W)	PUSH BUTTON FOR RESET
(X)	SPARE
(Y)	SYNCHRONISING SWITCH
(Z)	AUTO-MANUAL SWITCH
(A)	DC ON/OFF SWITCH
(B)	BATTERY CHARGER ON/OFF SWITCH
(C)	THREE WAY GENERATOR SELECTOR SWITCH
(D)	AUXILIARY SUPPLY ON/OFF SWITCH
(E)	MOTORIZED POTENTIOMETER FOR AVR
(F)	AUDIO/VISUAL INDICATION
(G)	CONTROL TRANSFORMER
(H)	MULTIFUNCTION METER WITH 3-LINE DISPLAY & SELECTOR SWITCH FOR V/F, P, W, KVAR, KWH, ETC.
(I)	DOUBLE VOLT METER
(J)	DOUBLE FREQUENCY METER
(K)	SYNCHROSCOPE
(L)	DIFFERENTIAL PROTECTION RELAY

No. Revision/Issue Date

TITLE: ELECTRICAL DRAWING SCHEMATIC DIAGRAM

PROJECT: PROPOSED GROUP HOUSING AT SEC-107,NOIDA

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