



LEGEND	
SYMBOL	DESCRIPTION
[Symbol]	TRIP COIL
[Symbol]	MASTER TRIP RELAY
[Symbol]	PHASE INDICATION LIGHT
[Symbol]	SPOLE VCB 33 KV ELECTRICALLY OPERATED
[Symbol]	415V CIRCUIT BREAKER 2000 AMP OUT TYPE 600/1500V 33KV 1500A 17.5% IEC
[Symbol]	UNDER/OVER FREQUENCY
[Symbol]	REVERSE POWER
[Symbol]	SHORT CIRCUIT
[Symbol]	RESTRICTED EARTH FAULT PROTECTION RELAY
[Symbol]	ACB (AIR CIRCUIT BREAKER) OVER CURRENT RELAY
[Symbol]	A.C. TRIP OVER CURRENT RELAY
[Symbol]	EARTH FAULT RELAY
[Symbol]	NON-SENSITIVE EARTH FAULT RELAY
[Symbol]	RED, YELLOW, BLUE
[Symbol]	WINDING TEMPERATURE INDICATOR WITH ALARM & TRIP CONTACTS
[Symbol]	POTENTIAL TRANSFORMER
[Symbol]	VOLTMETER
[Symbol]	VOLTMETER SELECTOR SWITCH
[Symbol]	AMMETER
[Symbol]	AMMETER SELECTOR SWITCH
[Symbol]	TRIP CIRCUIT SUPPRESSION RELAY
[Symbol]	VOLTAGE DEPENDENT OVER CURRENT
[Symbol]	OVER VOLTAGE RELAY
[Symbol]	UNDER VOLTAGE RELAY
[Symbol]	OVER FREQUENCY
[Symbol]	UNDER FREQUENCY
[Symbol]	UNBALANCE VOLTAGE
[Symbol]	UNBALANCE CURRENT
[Symbol]	UNDER EXCITATION
[Symbol]	OVER EXCITATION
[Symbol]	OVER LOAD
[Symbol]	LOAD SHEDDING VA CURRENT LEVEL
[Symbol]	LOAD SHEDDING VA BUSBAR FREQUENCY
[Symbol]	LOAD SHEDDING VA OVER LOAD
[Symbol]	LOAD SHEDDING VA FAST OVER LOAD
[Symbol]	OVER SPEED
[Symbol]	PHASE SEQUENCE ERROR
[Symbol]	DRINK FAILURE
[Symbol]	M/V FAILURE
[Symbol]	BATTERY OVER VOLTAGE
[Symbol]	BATTERY UNDER VOLTAGE
[Symbol]	VECTOR SURGE
[Symbol]	DF/DT
[Symbol]	DIRECTION OVER CURRENT
[Symbol]	UNDER VOLTAGE WITH PROGRAMMABLE TIME DELAY POINT CONTACT
[Symbol]	UNDER VOLTAGE & REACTIVITY POWER & DC
[Symbol]	AUXILIARY RELAY
[Symbol]	PROGRAMMABLE LOGIC CONTROL
[Symbol]	MFC FUSE
[Symbol]	WOLVED CASE CIRCUIT BREAKER
[Symbol]	TR-VECTOR METER
[Symbol]	PUSH BUTTON FOR EMERGENCY STOP
[Symbol]	PUSH BUTTON FOR ENGINE START
[Symbol]	PUSH BUTTON FOR ENGINE STOP
[Symbol]	JOY-STICK FOR INTERCOMETER -VOLTAGE-HIGH/LOW
[Symbol]	JOY-STICK FOR GOVERNOR CONTROL
[Symbol]	PUSH BUTTON FOR ACKNOWLEDGE
[Symbol]	PUSH BUTTON FOR RESET
[Symbol]	SPARE
[Symbol]	SYNCHRONISING SWITCH
[Symbol]	AUTO-MANUAL SWITCH
[Symbol]	DC ON/OFF SWITCH
[Symbol]	BATTERY CHARGER ON/OFF SWITCH
[Symbol]	THREE WAY GENERATOR SELECTOR SWITCH
[Symbol]	EMERGENCY SUPPLY ON/OFF SWITCH
[Symbol]	WINDING POTENTIALFOR FOR AIR
[Symbol]	AUDIO VISUAL INDICATOR
[Symbol]	CONTROL TRANSFORMER
[Symbol]	MULTIFUNCTION METER WITH 3-LINE SUPPLY AND POLARIZATION FOR A.C.P.P.M. POLARIZATION RELAY
[Symbol]	DOUBLE VOLT METER
[Symbol]	DOUBLE FREQUENCY METER
[Symbol]	SYNCHRONISING SCOPE
[Symbol]	DIFFERENTIAL PROTECTION RELAY

PROJECT:-  
 PROPOSED GROUP HOUSING FOR  
 M/S VALENCIA HOMES AT  
 PLOT NO GH-07B SECTOR 01  
 GREATER NOIDA

CLIENT:-  
 M/S GOLFGREEN SUPERSTRUCTURE  
 PVT. LTD.

Architect:-  
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 united  
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ELECTRICAL CONSULTANT:-  
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SHEET TITLE:-  
 ELECTRICAL MAIN  
 SCHEMATIC DIAGRAM

Scale= N.T.S

Drawn - S.K.Thakur

Checked - D.P.A

EL-01