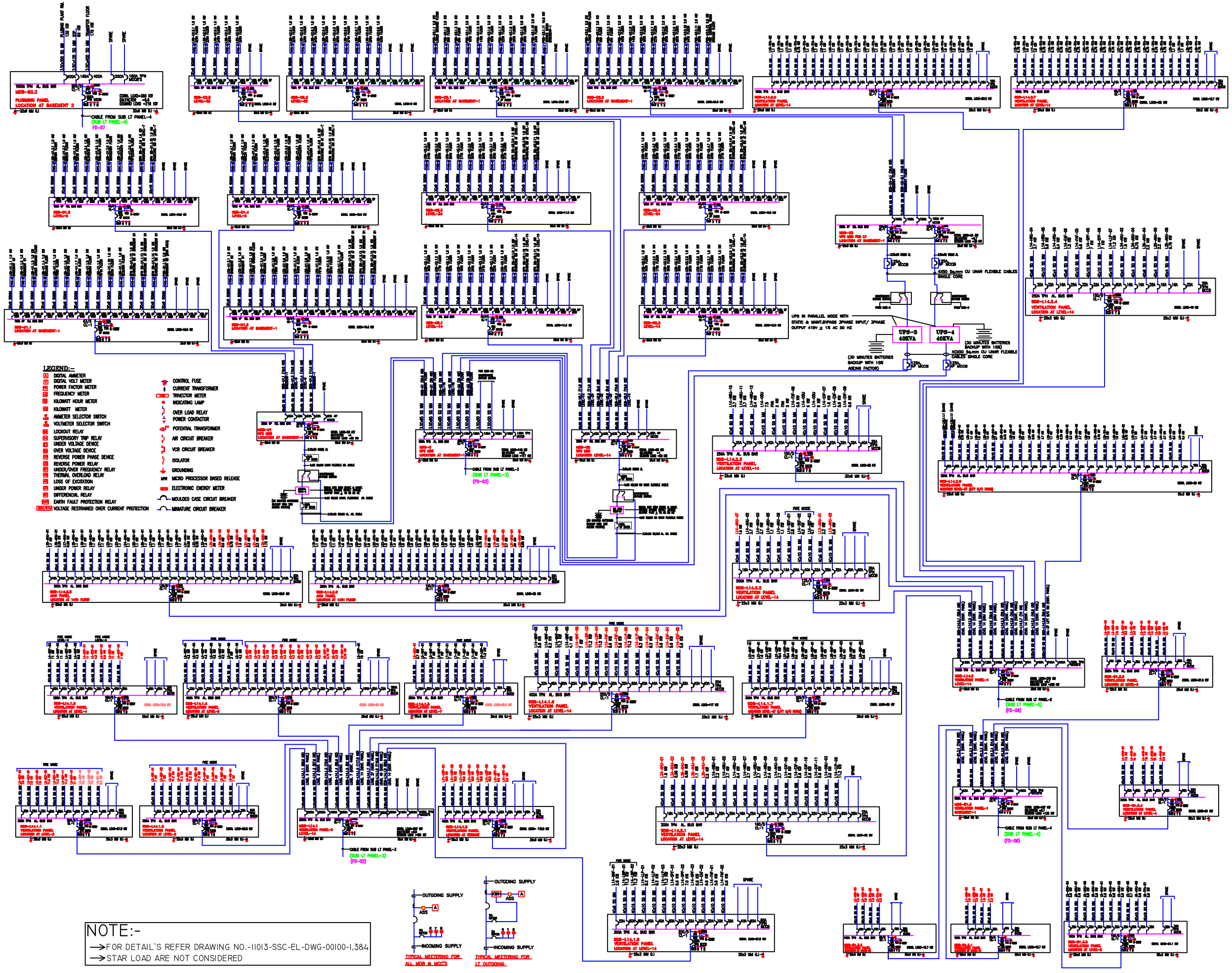
LEGEND:-
DIGITAL AMMETER
DIGITAL VOLT METER
POWER FACTOR METER
FREQUENCY METER
KILOWATT HOUR METER
KILOWATT METER
AMMETER SELECTOR SWITCH
VOLTMETER SELECTOR SWITCH
LOCKOUT RELAY
SUPERVISORY TRIP RELAY
UNDER VOLTAGE DEVICE
OVER VOLTAGE DEVICE
REVERSE POWER PHASE DEVICE
REVERSE POWER RELAY
UNDER/OVER FREQUENCY RELAY
THERMAL OVERLOAD RELAY
LOSS OF EXCITATION
UNDER POWER RELAY
DIFFERENCIAL RELAY
EARTH FAULT PROTECTION RELAY
VOLTAGE RESTRAINED OVER CURRENT PROTECTION
CONTROL FUSE
CURRENT TRANSFORMER
TRANSDUCER METER
INDICATING LAMP
OVER LOAD RELAY
POWER CONTACTOR
POTENTIAL TRANSFORMER
AIR CIRCUIT BREAKER
VCB CIRCUIT BREAKER
ISOLATOR
GROUNDING
MPR MICRO PROCESSOR BASED RELEASE
ELECTRONIC ENERGY METER
MOULDED CASE CIRCUIT BREAKER
MINIATURE CIRCUIT BREAKER
UPS IN PARALLEL MODE WITH STATIC & MAINT.BYPASS 3PHASE INPUT/ 3PHASE OUTPUT 415V ± 1% AC 50 HZ
UPS-3 40KVA
UPS-4 40KVA
(30 MINUTES BATTERIES BACKUP WITH 15% AGEING FACTOR)
(30 MINUTES BATTERIES BACKUP WITH 15%)
4X250 Sq.mm CU UNAR FLEXIBLE CABLES SINGLE CORE
FIRE MODE
OUTGOING SUPPLY
INCOMING SUPPLY
TYPICAL METERING FOR ALL MCB & MCCS
TYPICAL METERING FOR LT OUTGOING
NOTE:-
FOR DETAIL'S REFER DRAWING NO.-11013-SSC-EL-DWG-00100-1,3&4
STAR LOAD ARE NOT CONSIDERED