



LEGEND	
SYMBOLS	
	TRIPLE POLE CIRCUIT BREAKER
	CABLE GLAND
	NO SURGE ARRESTORS (MINIMUM 10kV, 10kV)
	EARTH
	TRIPLE POLE ISOLATOR
	SINGLE POLE CIRCUIT BREAKER
	THREE PHASE, NEUTRAL & EARTH BUSBARS
	RELAY WITHOUT OVERLOAD (10kV, 10kV, 10kV)
	RELAY OPERATING COIL
	TRIPLE POLE CONTACTOR
	SINGLE POLE ISOLATOR
	TRIPLE POLE CONTACTOR
	CONNECTION TO NEUTRAL
	SINGLE POLE CONTACTOR
	BULK METER AS PER CITY SPECIFICATION
	SPLIT PHASE METERS (SPECIFIED IN THE TENDER DOCUMENT)
	METER AS PER CITY SPECIFICATION

LEGEND	
CABLE SCHEDULE	
	2x2.5mm² PVC + 2.5mm² BCEEW
	2x4mm² PVC + 4mm² BCEEW
	10mm² AC PVC/BA/PVC ECG
	6mm² x 3C ECG PVC/BA/PVC
	16mm² x 4C ECG PVC/BA/PVC
	10mm² x 4C ECG PVC/BA/PVC
	70mm² x 4C ECG PVC/BA/PVC
	10mm² x 4C ECG PVC/BA/PVC

owner's signature \_\_\_\_\_

engineer's signature \_\_\_\_\_

engineer's no. \_\_\_\_\_

client's signature \_\_\_\_\_

client's no. \_\_\_\_\_

REV NO	DESCRIPTION	DATE	BY
A	ISSUED FOR TENDER	17/09/2021	S.M
B	FLOOR ESSENTIAL DB'S REMOVED	27/05/2023	S.M

CLIENT

ARMSCOR

PROJECT NAME

ARMSCOR STANDBY GENERATOR  
AND UPS SYSTEM

PROJECT MANAGERS

**MED-TECH**  
ENGINEERS

ELECTRICAL ENGINEERS

**MED-TECH**  
ENGINEERS

DRAWING DESCRIPTION

DISTRIBUTION BOARDS:  
SINGLE LINE DIAGRAMS  
1 of 3

designed	drawn	checked	passed	date	scale
S.M	S.M	K.L	G.M	28/05/2021	N.T.S

Paper Size.	REVISION No.
A1	B
PROJECT No.	DRAWING No.
PEC-255	EE-1100