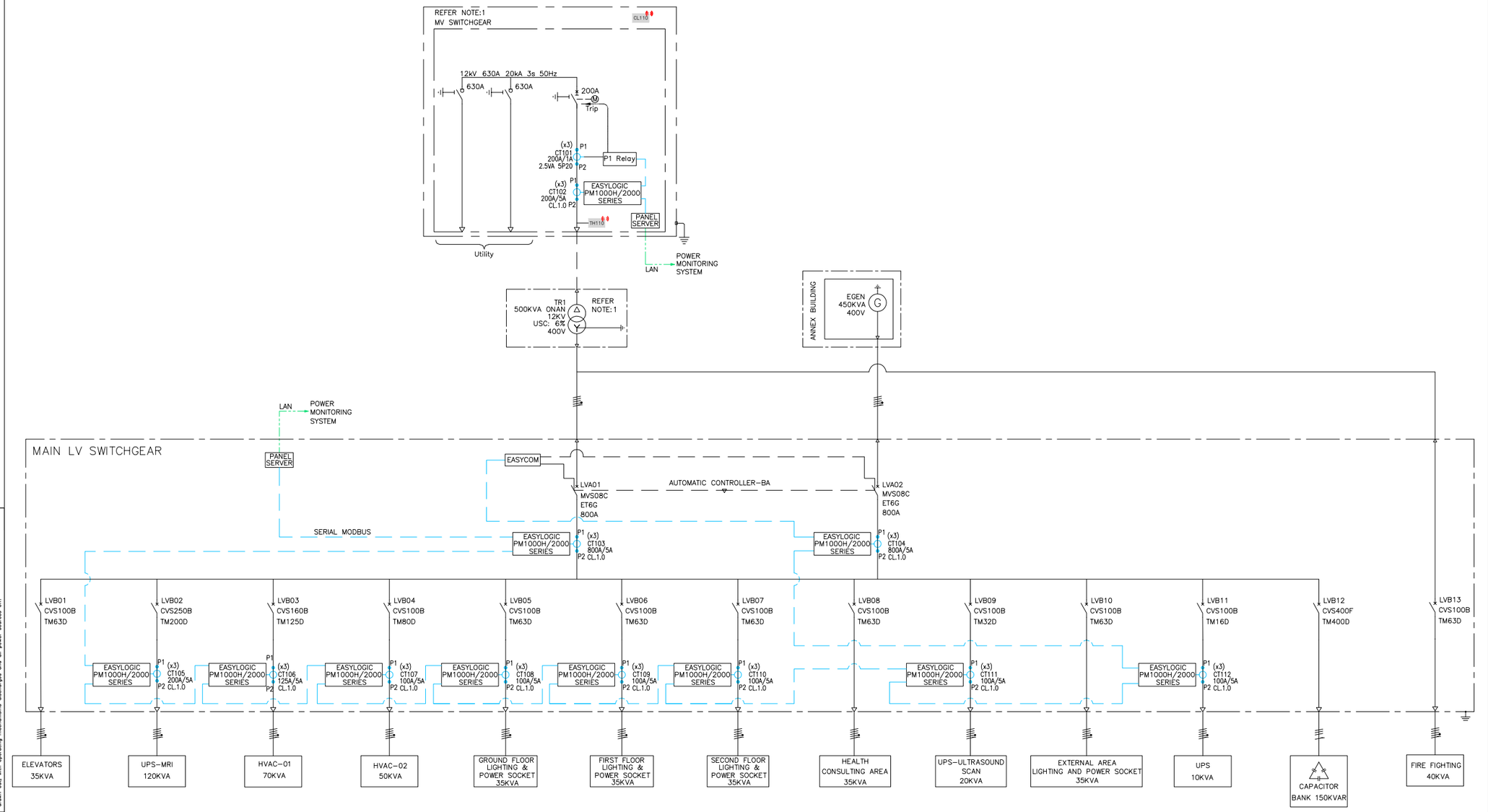

NOTE:
1. RATING WILL BE BASED ON UTILITY POWER INPUT.

BILL OF MATERIAL

SL.NO	DESCRIPTION	QUANTITY
1	MEDIUM VOLTAGE SWITCHGEAR 12KV, 20KA/3S	1NO.
2	OIL-IMMERSED TRANSFORMER, GROUND MOUNTED 500KVA, 12KV/400V	1NO.
3	CIRCUIT BREAKER (ACB) EASYPACT MVS AIR CIRCUIT BREAKER MVS08C, ET6G, 800A	2NOs.
4	CIRCUIT BREAKER (MCCB) EASYPACT CVS MOLDED CASE CIRCUIT BREAKER WITH VIGI MODULE FOR EARTH-LEAKAGE PROTECTION CVS400F,400A	1NO.
5	CIRCUIT BREAKER (MCCB) EASYPACT CVS MOLDED CASE CIRCUIT BREAKER WITH VIGI MODULE FOR EARTH-LEAKAGE PROTECTION CVS250B,200A	1NO.
6	CIRCUIT BREAKER (MCCB) EASYPACT CVS MOLDED CASE CIRCUIT BREAKER WITH VIGI MODULE FOR EARTH-LEAKAGE PROTECTION CVS160B,125A	1NO.
7	CIRCUIT BREAKER (MCCB) EASYPACT CVS MOLDED CASE CIRCUIT BREAKER CVS100B,80A	1NO.
8	CIRCUIT BREAKER (MCCB) EASYPACT CVS MOLDED CASE CIRCUIT BREAKER CVS100B,63A	7NOs.
9	CIRCUIT BREAKER (MCCB) EASYPACT CVS MOLDED CASE CIRCUIT BREAKER CVS100B,32A	1NO.
10	CIRCUIT BREAKER (MCCB) EASYPACT CVS MOLDED CASE CIRCUIT BREAKER CVS100B,16A	1NO.
11	AUTOMATIC CONTROLLER – BA	1NO.
12	EASY UPS UNINTERRUPTIBLE POWER SUPPLY 3M 120KVA 400V	1NO.
13	EASY UPS UNINTERRUPTIBLE POWER SUPPLY 3S 20KVA 400V	1NO.
14	EASY UPS UNINTERRUPTIBLE POWER SUPPLY 3S 10KVA 400V	1NO.
15	EASYLOGIC PFC CAPACITOR BANK 150KVAR	1NO.
16	EASYLOGIC PM1000H/2000 SERIES	11NOs.
17	PANEL SERVER	2NOs.
18	EASYCOM	1NO.
19	PowerLogic P1 RELAY	1NO.

SYMBOL	LEGEND DESCRIPTION
	CIRCUIT BREAKER
	SWITCH DISCONNECTOR/EARTHING DISCONNECTOR
	FUSE
G	GENERATOR
M	OPERATED BY MOTOR
	AUTOMATIC CONTROLLER – BA
	EARTH
	PROPAGATION IN 1 DIRECTION
	LOCALIZATION
	POWER TRANSFORMER
	DELTA 3 PHASES WINDING
	STAR 3 PHASES WINDING
	CURRENT TRANSFORMER
DB	DISTRIBUTION BOARD
	CAPACITOR BANK
	CROSS REFERENCE
	CABLE
	BUSWAY
	3 CONDUCTORS WITH PROTECTIVE CONDUCTOR
	3 CONDUCTORS WITH NEUTRAL AND PROTECTIVE CONDUCTOR

DESCRIPTION	COMMUNICATION CONNECTION
	ETHERNET TECHNICAL LAN CONNECTION
	MODBUS CONNECTION
	HARDWIRED CONNECTION
	WIRELESS (ZIGBEE) CONNECTION
TH110	WIRELESS THERMAL SENSOR
CL110	WIRELESS THERMAL AND HUMIDITY SENSOR

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Rev	Date	Modification
02	21-03-2024	Revised Issue
01	27-03-2023	Revised Issue
00	22-04-2022	First Issue

MEDICAL CENTRE
EASY REFERENCE ARCHITECTURE

Schneider Electric

MEDICAL CENTRE 02
ESXPERA012EN Rev 02 Sheet 001/001

Original AutoCAD format A1