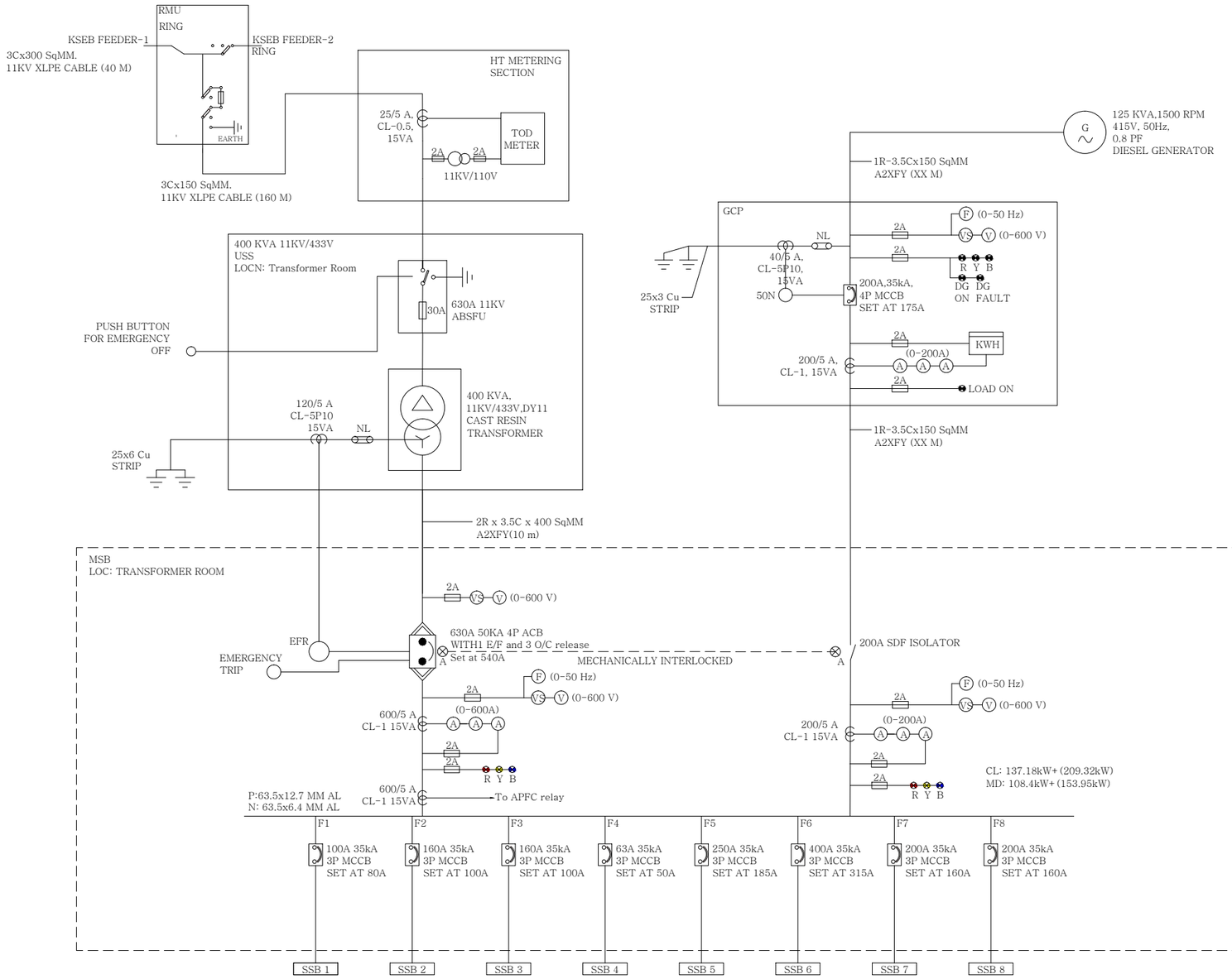

EQUIPMENT NO.		SSB 1	SSB 2	SSB 3	SSB 4	SSB 5	SSB 6	SSB 7	SSB 8
EQUIPMENT DESCRIPTION		ADMIN BLK, &YARD	ACADAMIC BLOCK	EE,CIVIL,MECH DEPT	CAFE&WS	CIVIL,MECH WS, FUTURE	CAP BANK	SPARE	SPARE
CONNECTED LOAD		50.83kW	66.32kW	66.32kW	20.03KW	143kW	150 KVAR		
MAXIMUM DEMAND		37.8 kW	54.7kW	53.95kW	15.9KW	100kW			
SWITCHGEAR RATING		100	160	160	63A	250	400		
BACK UP FUSE RATING		80	100	100	50A	185	315		
POWER CABLE	SIZE IN SQ.MM	95	150	150	70	185	400		
	NO. OF RUNS/CORES	1R/3.5C	1R/3.5C	1R/3.5C	1R/3.5C	1R/3.5C	2R/3.5C		
	TYPE OF CABLE	A2XFY	A2XFY	A2XFY	A2XFY	A2XFY	A2XFY		
	LENGTH IN METERS	150	200	XX	350	XX	XX		
SIZE OF EARTH COND. [Cu]		25X3mm	25X3mm	25X3mm	25X3mm	25X3mm	25X3mm		
LOCATION		ADMIN BLOCK	ECE BLOCK	–	CAFETERIA	–	ELE ROOM		
REF. DRAWING		02	04	–	05	–	10		

FOR INSPECTORATE

CONTRACTOR

FOR SUPERVISOR

FOR CLIENT

PROJECT
ENGINEERING COLLEGE, MUTTATHARA
TRIVANDRUM

TITLE
MASTER SCHEME

BLOCK :

DRAWN	PROJECT NO.	DATE: 15-07-2013
CHECK	DWG NO. 01	REV.

CONSULTANT
KERALA STATE HOUSING BOARD
SHANTHI NAGAR, TRIVANDRUM.