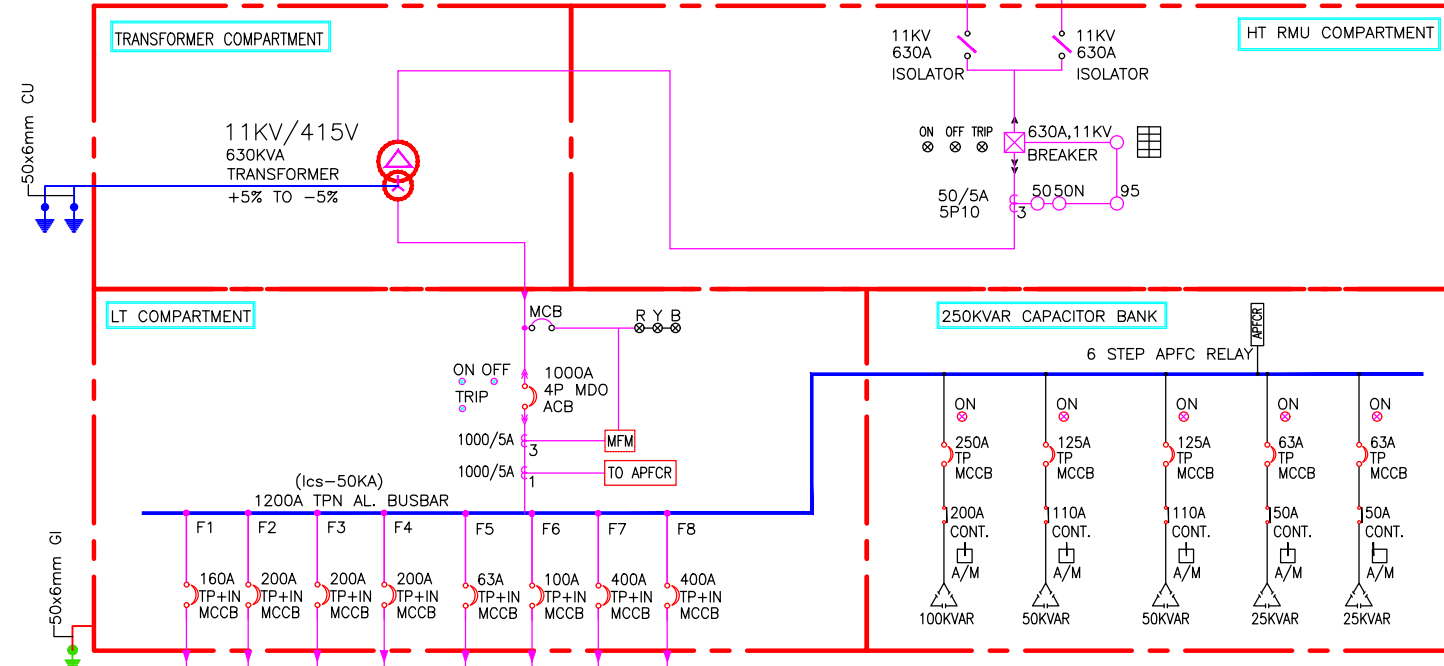


COLONY DEMAND
LOAD - 1074 KW
or 1194 KVA

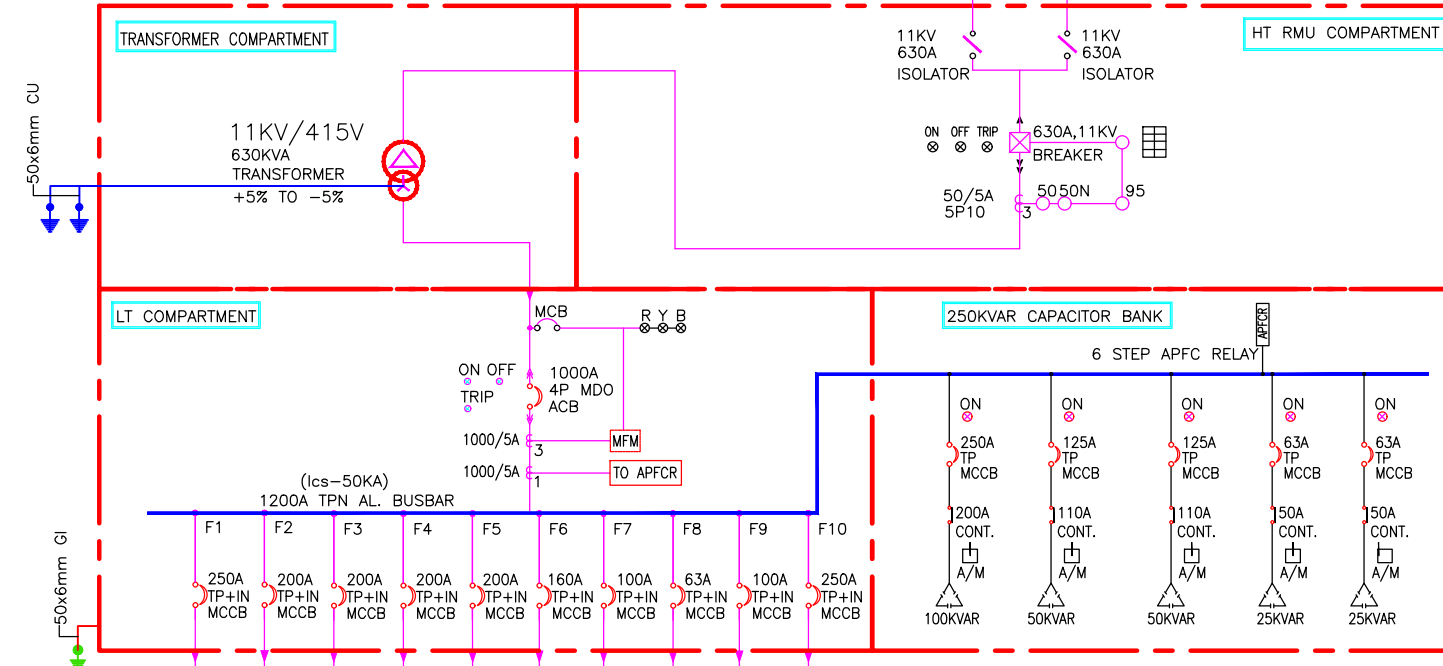
11KV HT
METERING PANEL
WITH CT/PT

11KV HT
METERING PANEL
WITH CT/PT

PACKAGE SUB-STATION-01



PACKAGE SUB-STATION-02



SYMBOL	DESCRIPTION
	TRANSFORMER (OUT DOOR TYPE)
	DIESEL GENERATOR WITH CANOPY
	VACUUM CIRCUIT BREAKER
	AIR CIRCUIT BREAKER
	MOULDED CASE CIRCUIT BREAKER
	MINIATURE CIRCUIT BREAKER
	ISOLATOR
	CURRENT TRANSFORMER
	FUSE
	SURGE SUPPRESSOR
	AMMETER
	VOLT-METER
	KILLO WATT METER
	METER WITH A. V. & F. PARAMETERS
	POWER FACTOR METER
	MULTI FUNCTIONAL METER
	AUTOMATIC POWER FACTOR CORRECTION RELAY
	UNDER VOLTAGE RELAY
	ACTIVE REVERSE POWER RELAY
	REACTIVE REVERSE POWER RELAY
	LOSS OF FIELD RELAY
	INST. OVER CURRENT RELAY
	INST. EARTH FAULT RELAY
	OVER CURRENT RELAY
	EARTH FAULT RELAY
	UNDER FREQUENCY RELAY
	RESTRICTED EARTH FAULT RELAY WITH 4 I.T.S.
	OVER FREQUENCY RELAY
	MASTER TRIP RELAY
	SINGLE POLE STAND BY EARTH FAULT RELAY
	INDICATION FOR INCOMING LINE
	INDICATION ON OFF TRIP
	PUSH-BUTTON

PROJECT :

PROPOSED LAYOUT CUM DEMARCATON PLAN FOR AFFORDABLE RESIDENTIAL PLOTTED COLONY UNDER DEEN DAYAL JAN AWAS YOINA (DDIAY) LAND MEASURING 14.84375 ACRES AT SECTOR-5, VILLAGE RATTANGARH, TEHSIL SHAHABAD, DISTRICT KURUKSHETRA FOR M/S. SAMSUNG OVERSEAS LTD.

CLIENT :

M/S. SAMSUNG OVERSEAS LTD.

PHE CONSULTANT

MKG ENGINEERING SERVICES PVT. LTD.
CONSULTING ENGINEERS
A-8, FIRST FLOOR PARYAVARAN COMPLEX
INDRA GANDHI NATIONAL OPEN UNL. RD.
NEW DELHI- 110 030, INDIA,
PHONE: 29532257 , 29532720

DRAWING TITLE :

ELECTRICAL MAIN SLD

NORTH	SCALE	DATE	DRG. NO.
	1 : 1000	JUNE, 2019	01

TYPICAL: METER BOARD

M.P-1-12M, M.P-2-12M, M.P-10-12M, M.P-11-12M, M.P-12-12M, M.P-13-12M, M.P-15-12M, M.P-16-12M, M.P-17-12M, M.P-18-12M, M.P-21-12M : - 11 NO.
M.P-3-14M, M.P-4-14M, M.P-5-14M, M.P-6-14M : - 04 NO.
M.P-7-11M : - 01 NO.
M.P-8-13M : - 01 NO.
M.P-9-15M, M.P-14-15M : - 02 NO.
M.P-19-9M, M.P-20-9M : - 02 NO.

M.P-1-8M : - 1 NO.

QTY. OF TYPICAL METER BOARDS
NOS. OF PLOTS
METER BOARD NO.