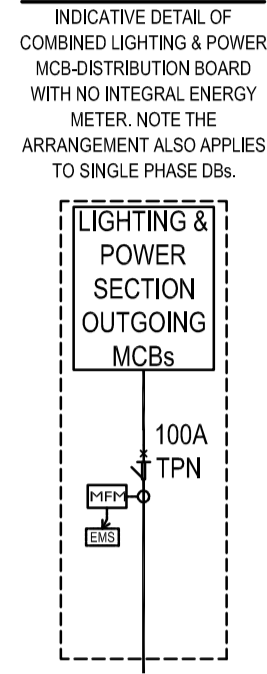
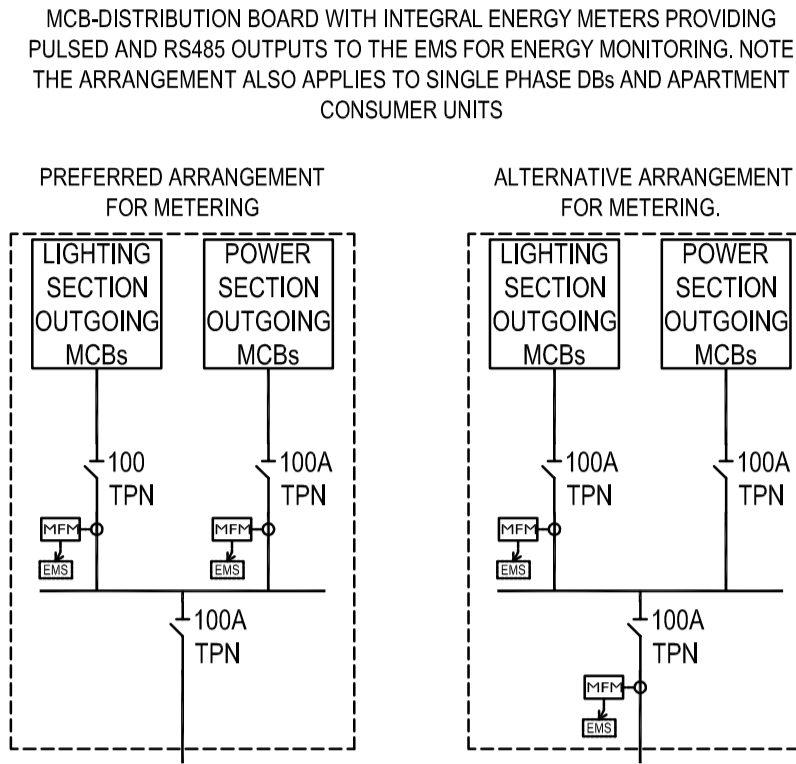


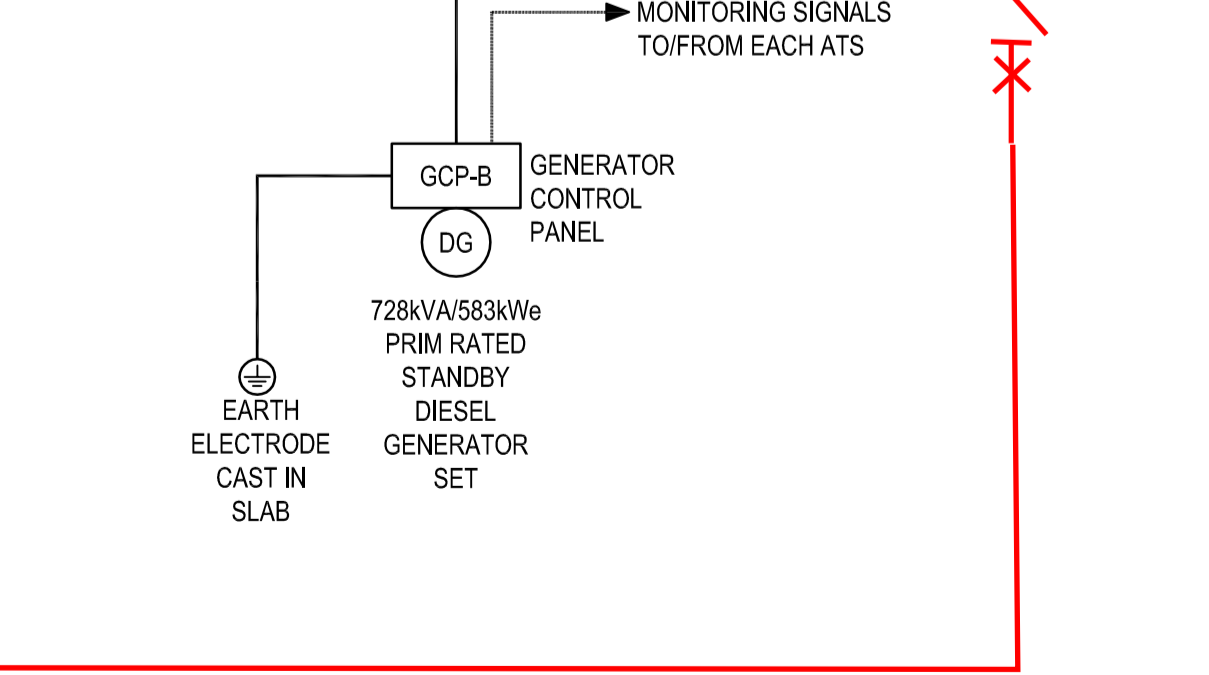
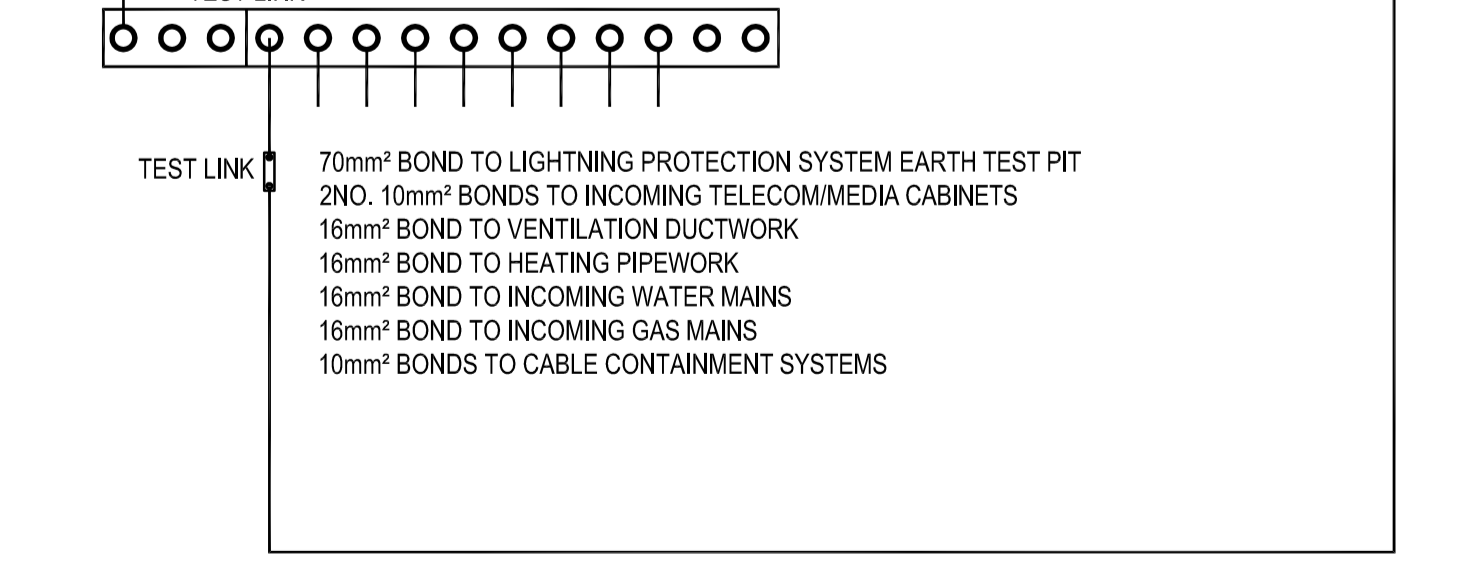
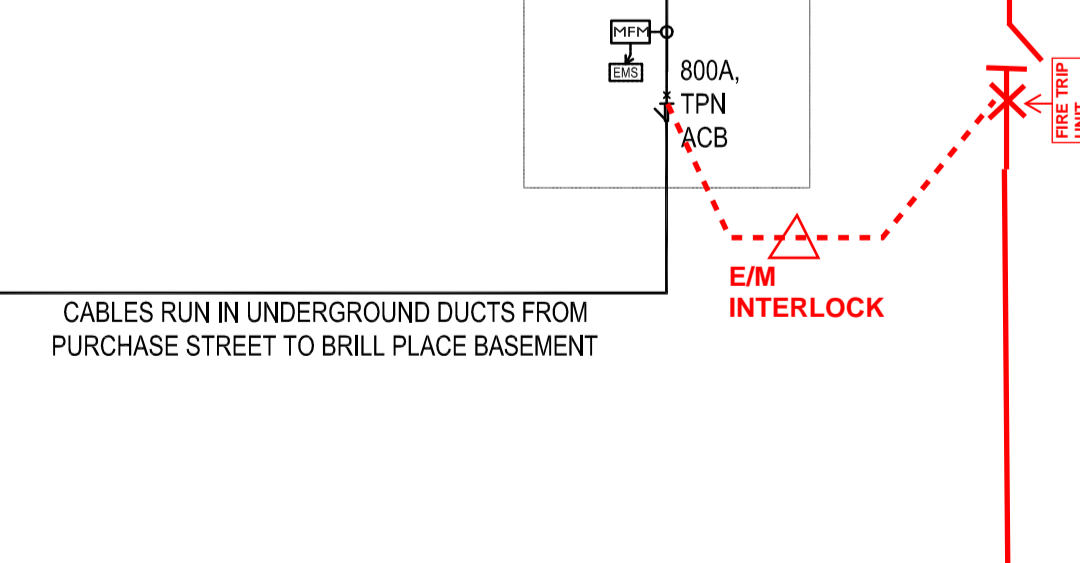
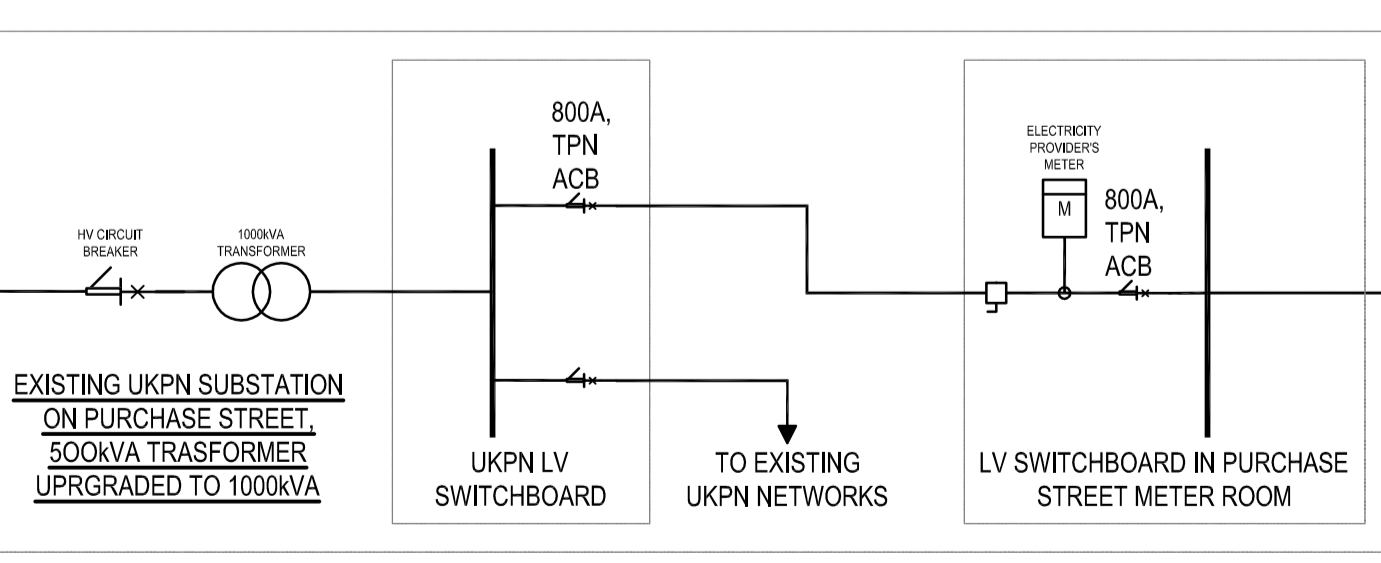
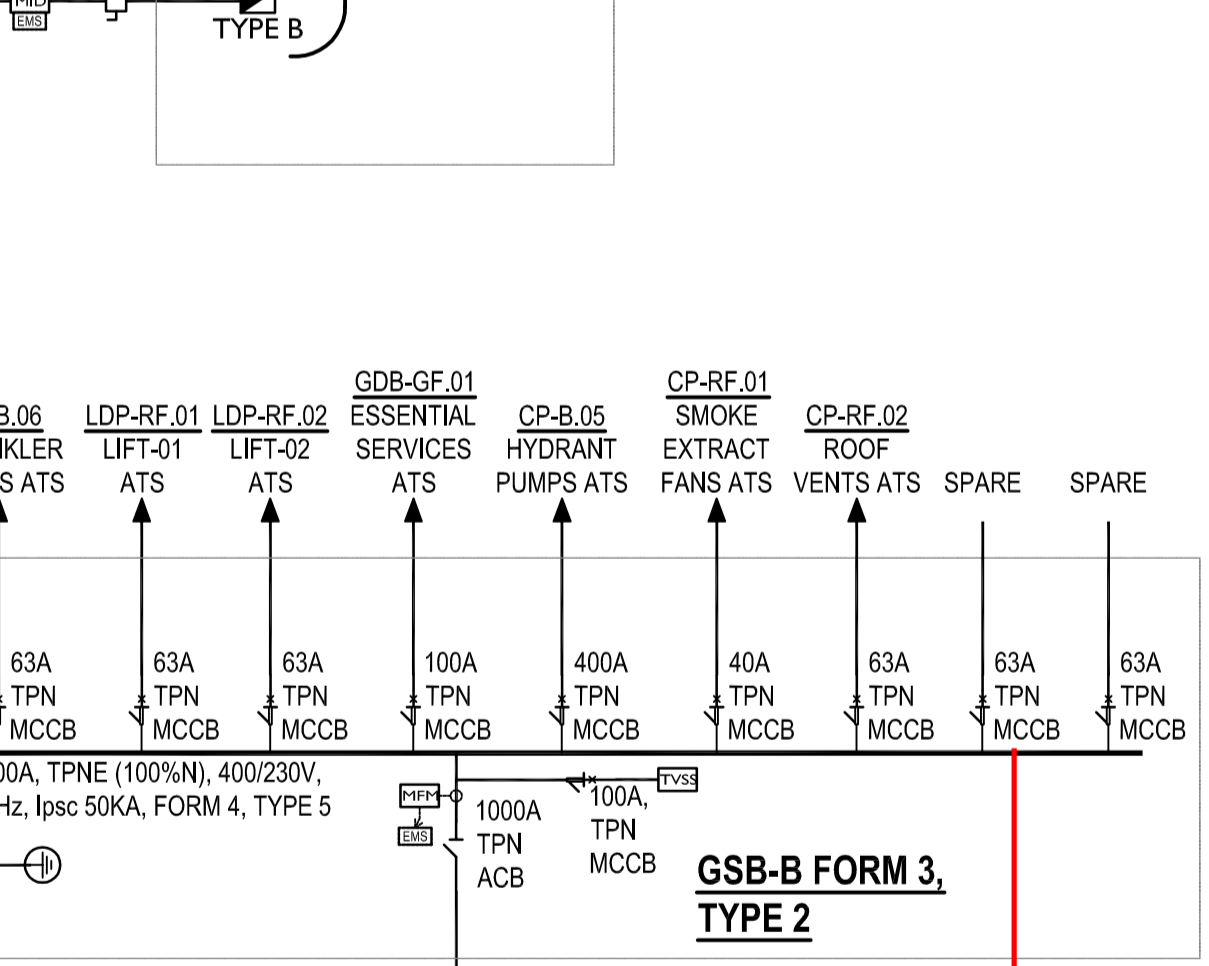
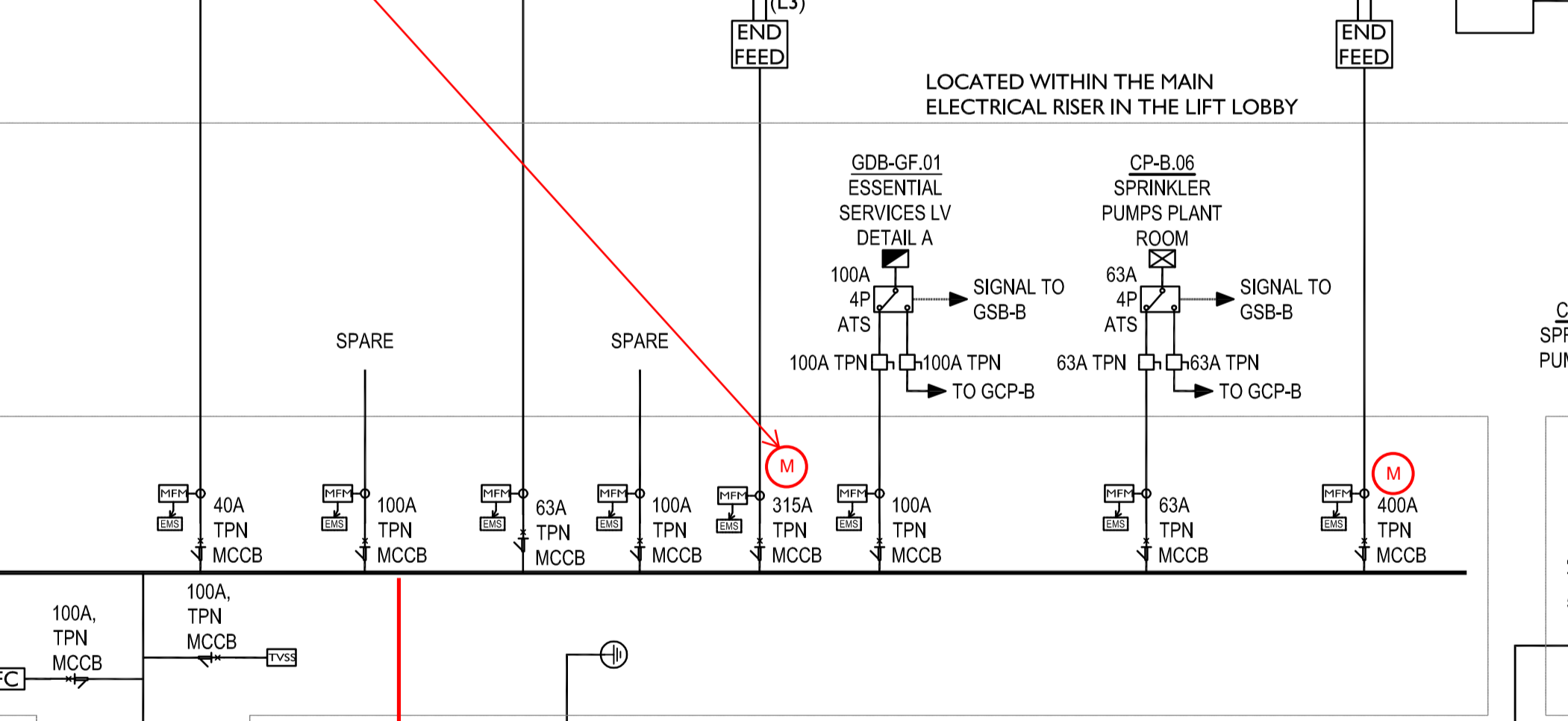
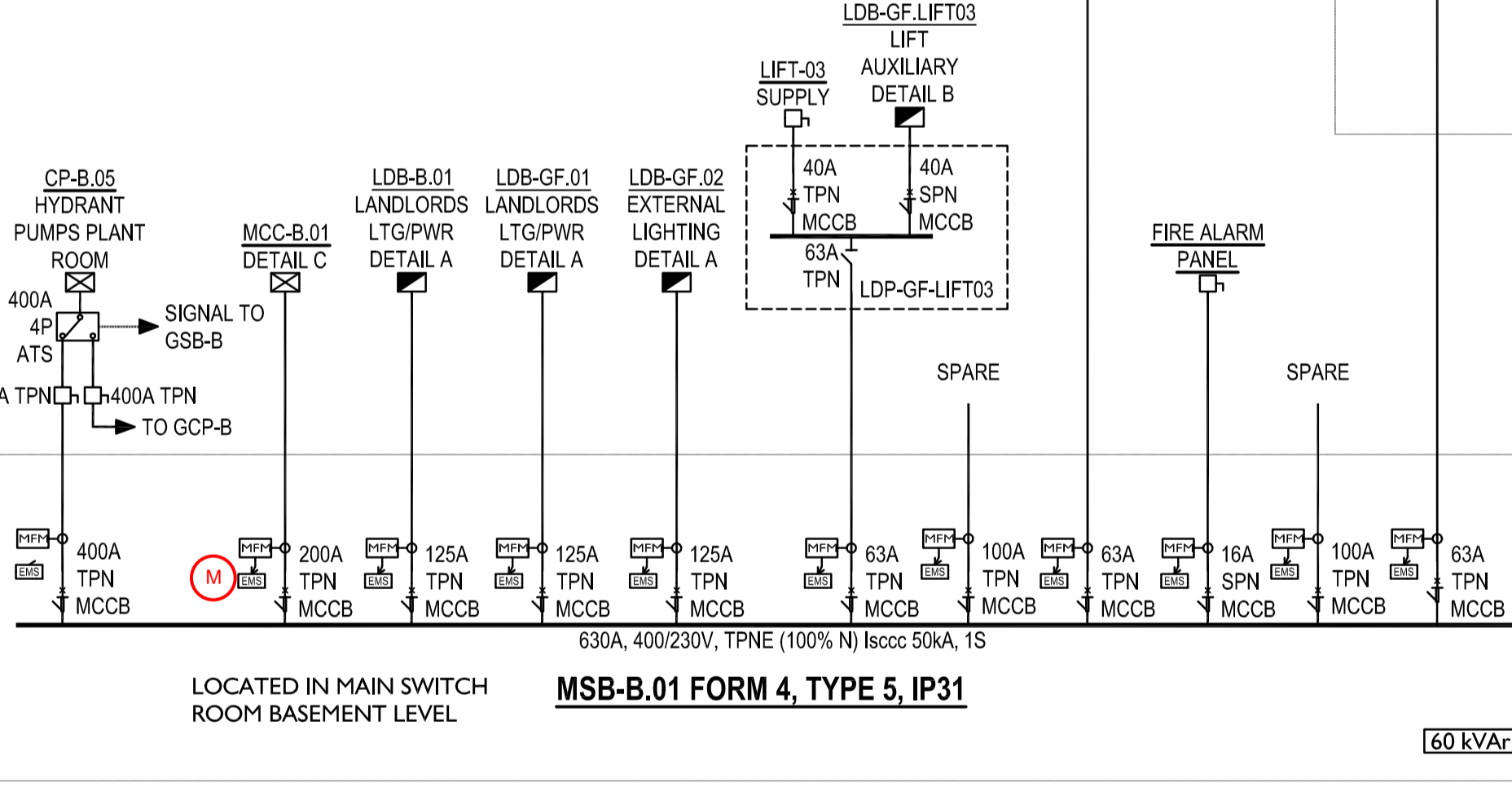
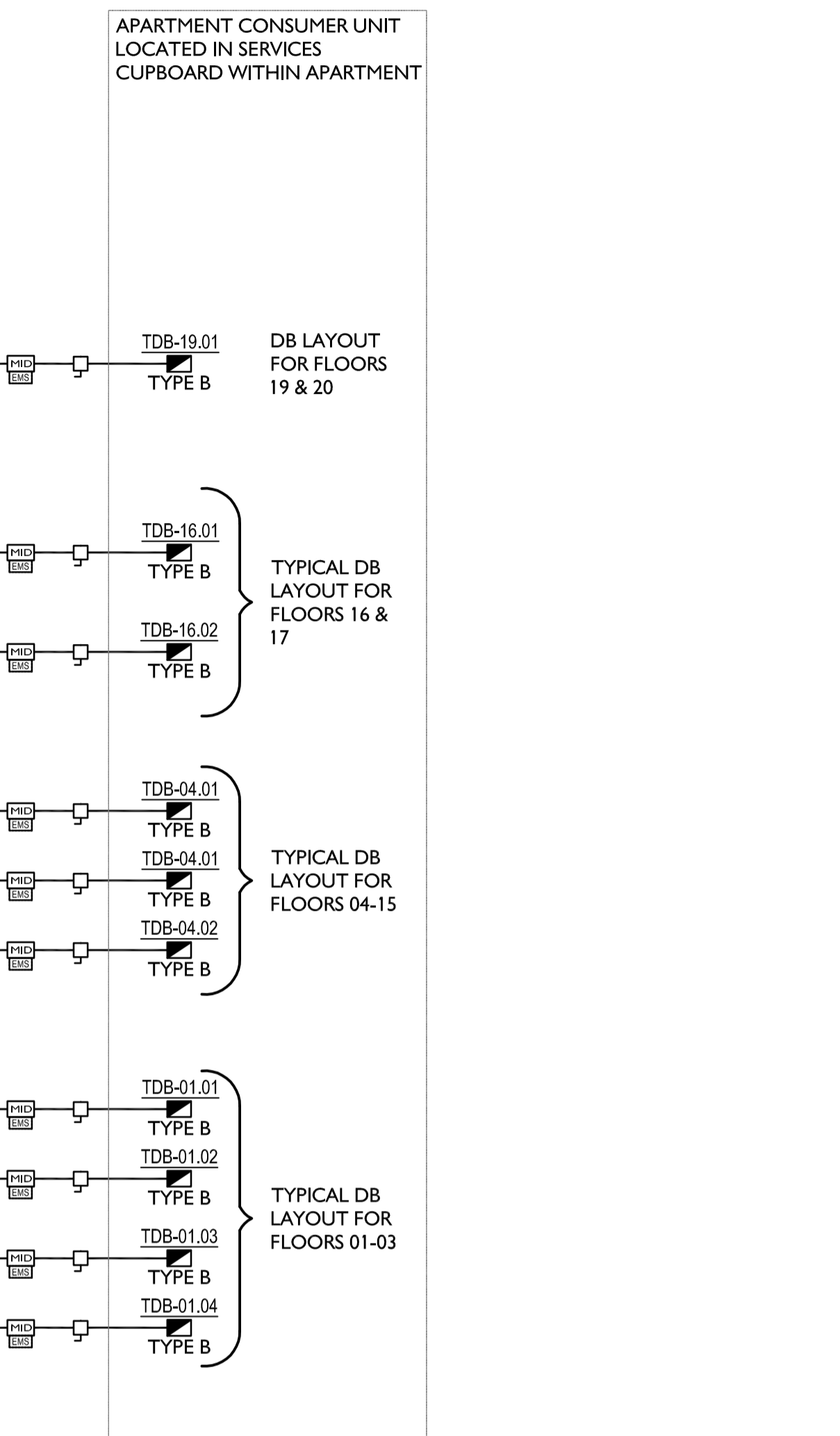
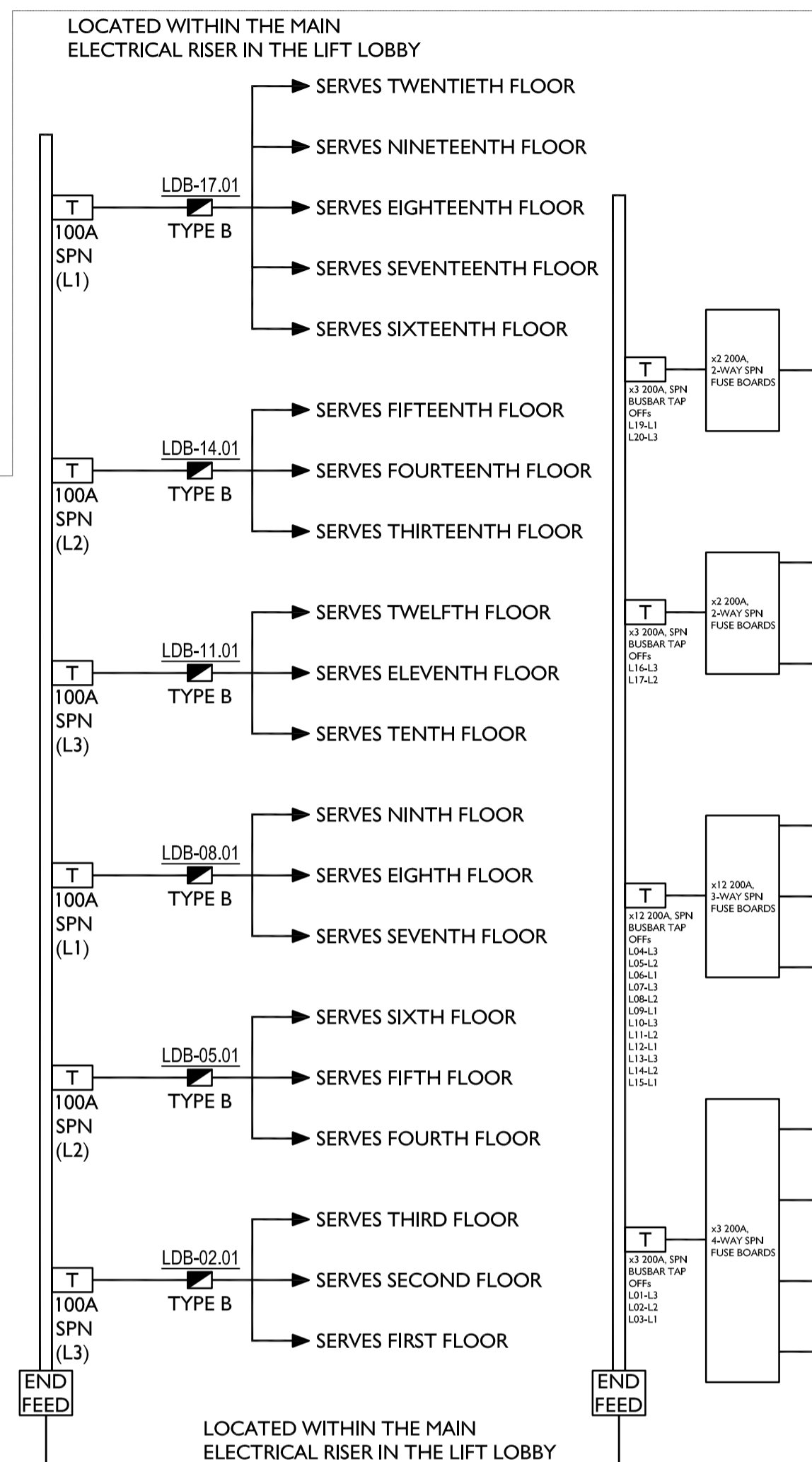
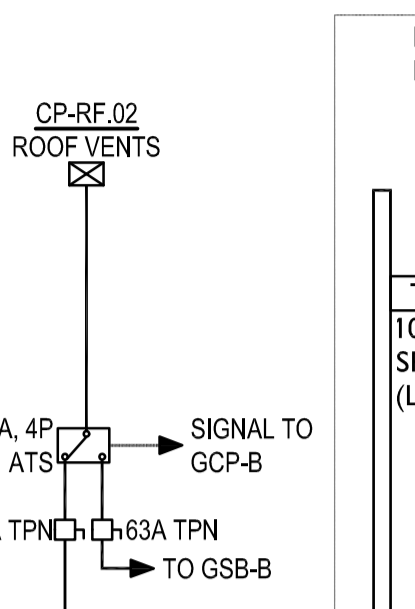
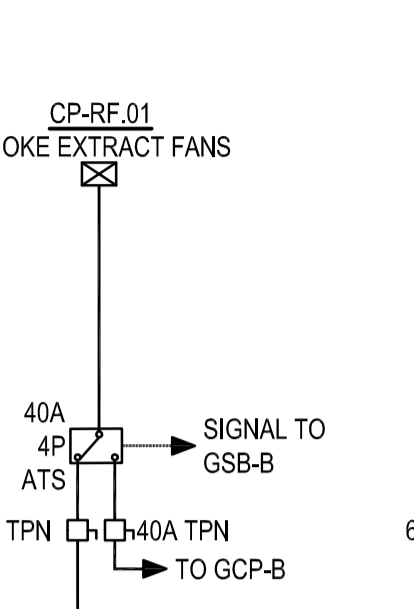
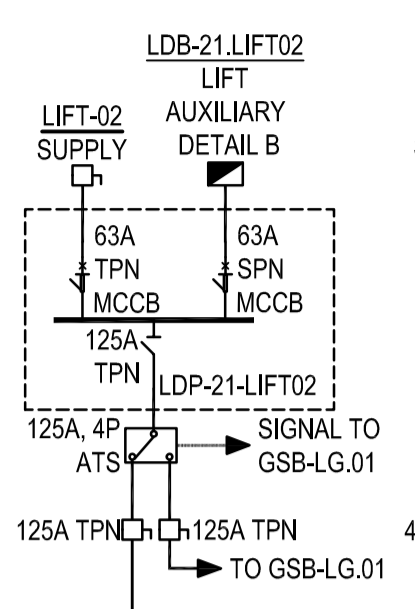
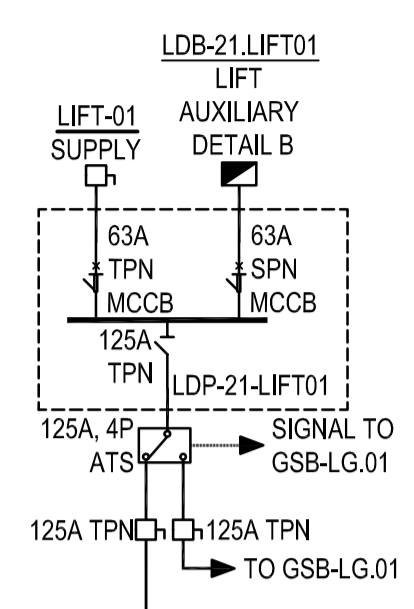
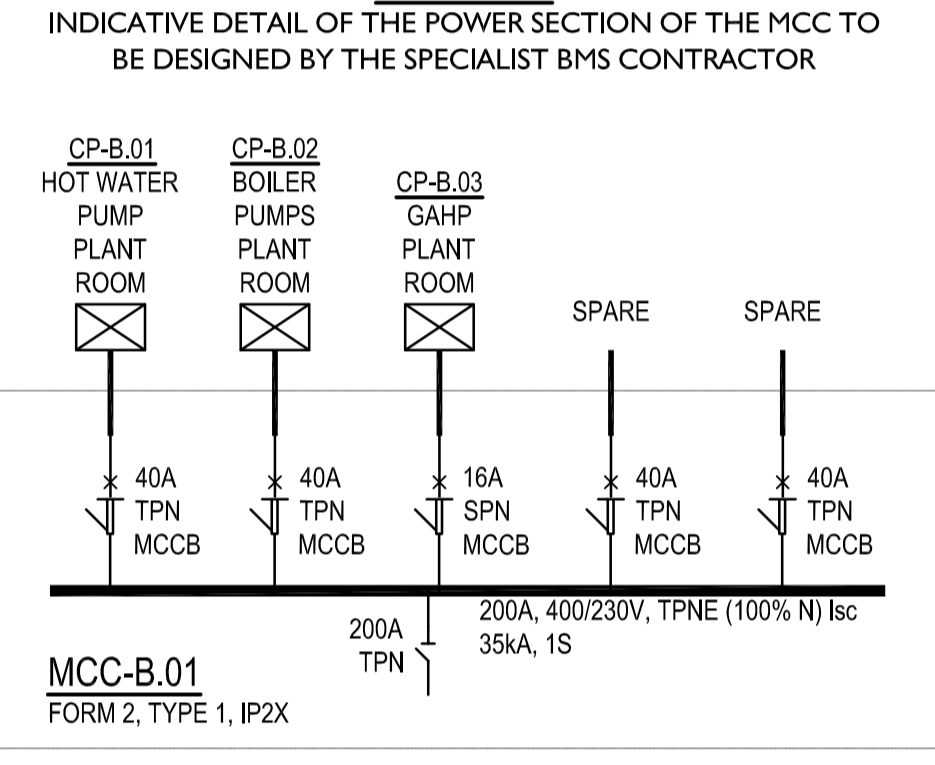
DISTRIBUTION BOARD TYPE B



DISTRIBUTION BOARD TYPE A



DETAIL C



- NOTES**
- DO NOT SCALE FROM THIS DRAWING
 - ALL SETTING OUT TO BE AGREED WITH ARCHITECT
 - READ IN CONJUNCTION WITH ALL LAYOUTS, DETAILS, SCHEDULES AND SPECIFICATIONS

- KEY**
- SECTIONALISED LIGHTING AND SMALL POWER MCB DISTRIBUTION BOARD WITH INTEGRAL ENERGY METERING
 - MOTOR CONTROL CENTER (REFER TO MECHANICAL SPECIFICATION FOR FURTHER INFORMATION)
 - TPN ISOLATOR
 - MCB, MCCB, ACB, RATINGS AS NOTED
 - SWITCH, RATINGS AS NOTED
 - MULTI-FUNCTION ELECTRONIC METER INTEGRAL TO SWITCHGEAR/DISTRIBUTION BOARDS, METER TO PROVIDE PULSED AND RS485 OUTPUTS FOR CONNECTION TO THE ENERGY MONITORING SYSTEM (EMS) PROVIDE SEGREGATED COMPARTMENT FOR ELV CABLING
 - MEASURING INSTRUMENTS DIRECTIVE APPROVED METER WITH SERIES PULSE AND BUILT IN RS485 INTERFACE FOR ENERGY MONITORING
 - TRANSIENT VOLTAGE SURGE SUPPRESSOR UNIT
 - ELECTRICAL SERVICE PROVIDER'S METER
 - EARTH CONNECTION
 - AUTOMATIC TRANSFER SWITCH
 - UKPN FUSE
 - TEST LINK
 - BUSBAR TAP OFF UNIT

- ABBREVIATIONS**
- TMD - THERMAL MAGNETIC DEVICE
 - MG - MERLIN GERIN
 - mL - MIRO LOGIC
 - TPN - THREE PHASE NETWORK PLUS EARTH
 - TPN&E - THREE PHASE NETWORK PLUS EARTH
 - MCCB - MOLDED CASE CIRCUIT BREAKER
 - ACB - AIR CIRCUIT BREAKER
 - FS-SW - FUSE SWITCH
 - RCD - RESIDUAL CURRENT DEVICE
 - FIP - FIXED PATTERN ACB
 - WIT - WITHDRAWABLE ACB

REV	DATE	DESCRIPTION
P1	22/01/2016	STAGE 3

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Skelly & Couch Ltd
Registered in England No 08805520

STATUS: STAGE 3

PROJECT: BRILL PLACE

ARCHITECT: DRMM

DRAWING: POWER DISTRIBUTION SCHEMATIC

SCALE	DATE	DWN BY	CHKD BY
1:1.3215 (@ A1)	JAN 16	DM	DM

PROJ: P1204 SAC 201 02

SCALE: 1:120

DATE: 22/01/2016

DWN BY: DM

CHKD BY: DM

REV: 1

PI: 1

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THIS DRAWING HAS BEEN MARKED UP TO INDICATE HOW THE GENERATOR CAN BE CONNECTED TO SUPPORT THE WHOLE DEVELOPMENT IN A NON-EMERGENCY, NORMAL POWER INTERRUPTION CONDITION, NO LOAD ANALYSIS HAVE BEEN CARRIED OUT

SKELLY & COUCH
DM, 12/09/2016

P:\P1001+ Projects\P1204 - Brill Place Somers Town\02 Drawings\02.01-SAC_CAD\02.01.02 Sheets\1204-SAC-201-ZZ-SM-E-200-200-Avg_2001\2016 17:37:08

V20-200-POWER DISTRIBUTION