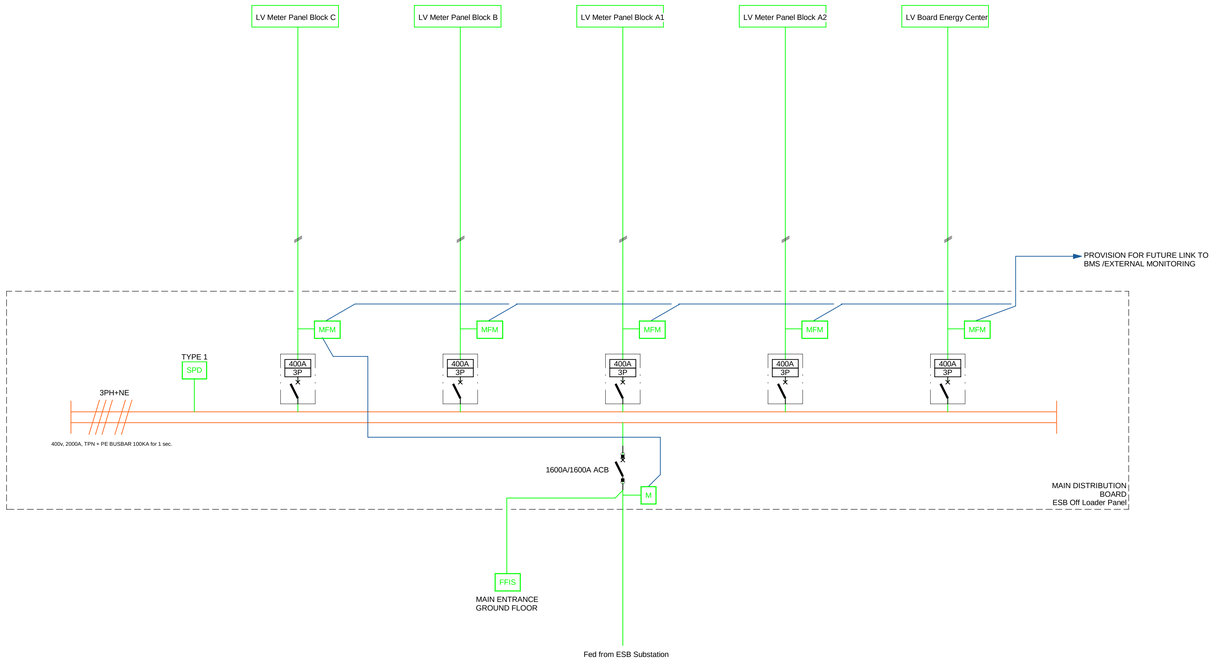
Project Management Initials: Designer: SR Checked: KF Approved: RR Drawn by: JB ISO A0 841mm x 1189mm



3 PHASE FRAME/TRIP UNIT RATING MOULDED CASE CIRCUIT BREAKER

WITHDRAWABLE ACB

XX CABLE REFERENCE

MFM MULTI-FUNCTION METER

FFIS FIRE FIGHTERS SHUNT TRIP POWER ISOLATION SWITCH

SPD SURGE PROTECTION DEVICE

AECOM

Project

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UK & IRELAND

Client

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Notes

1. WORK TO FIGURED DIMENSIONS ONLY.
2. THIS DRAWING IS TO BE READ IN CONJUCTION WITH ALL RELEVANT AECOM DRAWINGS AND SPECIFICATIONS.
3. ALL NEUTRAL CONDUCTORS SHALL BE FULLY RATED.
4. ALL MCCB's SHALL BE EQUIPPED WITH ADJUSTABLE ELECTRONIC UNITS 0.4 TO 1.0 OVERLOAD SETTINGS & 2.0 TO 10.0 SHORT CIRCUIT SETTINGS.
5. ALL MCCB's SHALL BE PLUG-IN TYPE.
6. ALL METERS TO BE APPROVED.
7. TYPE 1, 2 & 3 SURGE PROTECTION TO BE PROVIDED AT THE MAIN ELECTRICAL DISTRIBUTION CENTRE. TYPE 2 & 3 AT SUB-DISTRIBUTION CENTRES AND TYPE 3 AT FIRE ALARM AND SECURITY PANELS.
8. FOR QUANTITY AND TYPES OF WAYS PER SUB DISTRIBUTION AND MCC BOARDS, PLEASE REFER TO THE AECOM DISTRIBUTION BOARD SCHEDULES IN THE ELECTRICAL SPECIFICATION - EQUIPMENT SCEDULES.
9. REFER TO AECOM SUB-DISTRIBUTION BOARD SCHEDULES FOR EXACT QUANTITES OF CIRCUITS AND CIRCUIT PROTECTIVE DEVICES.

Issue/Revision

Rev	Date	Description	Drn/Chk/App
P02	2025/08/08	Suitable for Information	JB/SR/KF
P01	2025/01/17	Suitable for Information	JB/DA/ED

Key Plan

Suitability Status

S2 - Suitable For Information

Project Number

60719103

Sheet Title

Main LV Schematic
Typical Schematic Details

Sheet Number

SCST-ACM-ZZ-ZZ-DR-EL-127002

Scale: As indicated@A0 **Rev:** P02

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