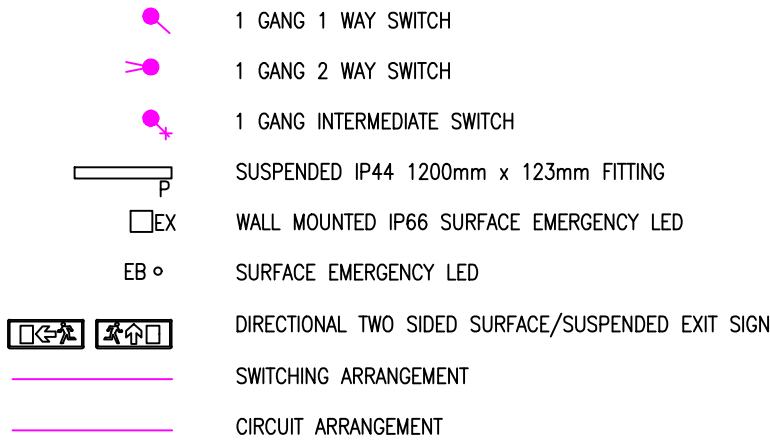


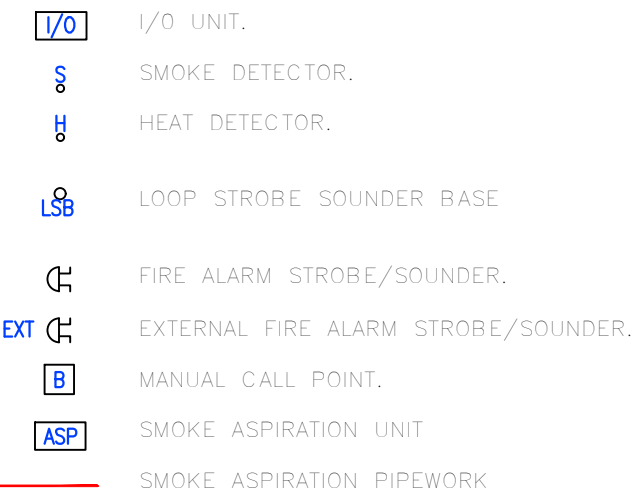
LIGHTING SERVICES SYMBOLS:



NOTES :

- THE DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS AND CONTRACT DOCUMENTS.
- THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR CO-ORDINATION OF THE ELECTRICAL SERVICES FOR THE BUILDING IN CONJUNCTION WITH THE MAIN CONTRACTOR'S AND MECHANICAL CONTRACTOR'S INSTALLATION.
- THE ELECTRICAL CONTRACTOR SHALL ENSURE THAT THE INSTALLATION COMPLIES WITH LOCAL AUTHORITY CODES AND ALL OTHER RELEVANT STANDARDS.
- THE ELECTRICAL CONTRACTOR SHALL ENSURE THAT A MINIMUM CPR CLASSIFICATION OF D_{ca} FOR ALL POWER CABLING.
- THE ELECTRICAL CONTRACTOR SHALL ENSURE THAT A MINIMUM CPR CLASSIFICATION OF C_{ca} FOR ALL DATA/CONTROL CABLING.
- THE ELECTRICAL CONTRACTOR SHALL ALLOW FOR ALL NECESSARY ACCESS HATCH'S FOR MAINTENANCE OF THE ELECTRICAL SERVICES INSTALLATION.
- ALL CABLING TO BE LSF/ZH.
- EMERGENCY LIGHTING INSTALLATION MUST FULLY COMPLY WITH IS 3217 :2013.
- THE ELECTRICAL CONTRACTOR WILL BE REQUIRED TO ENSURE SERVICES ARE KEPT LIVE AND OPERATIONAL WITHIN THE CLIENT OCCUPIED AREAS AT ALL TIMES. TO THIS END THE CONTRACTOR SHALL INCLUDE FOR SUFFICIENTLY SIZED SECONDARY POWER SOURCES/GENERATORS TO ALL BOARDS FOR CHANGEOVERS AS THEY OCCUR. THESE WORKS SHALL ONLY TAKE PLACE ONCE A PROJECT SPECIFIC METHOD STATEMENT AND A PERMIT TO WORK HAS BEEN SUBMITTED AND APPROVED BY THE ENGINEER AND THE ER.
- THE CONTRACTORS SHOULD VISIT THE SITE DURING THE TENDER PERIOD TO FAMILIARISE THEMSELVES WITH THE SERVICES AND THEREBY ALLOW IN THEIR TENDERS FOR ALL TEMPORARY WORKS NECESSARY TO KEEP THE BUILDING OPERATIONAL DURING THE CONSTRUCTION.
- THE CONTRACTOR SHALL INCLUDE FOR STRIPPING OUT ALL REDUNDANT ELECTRICAL SERVICES AS PART OF THE WORKS.
- THE CONTRACTOR SHALL NOTE THAT ALL WORKS ASSOCIATED WITH THE MODIFICATIONS AND STRIPOUT OF THE EXISTING ELECTRICAL SERVICES SHALL ONLY TAKE PLACE ONCE A PROJECT SPECIFIC METHOD STATEMENT AND A PERMIT TO WORK HAS BEEN SUBMITTED AND APPROVED BY THE ENGINEER AND THE ER.
- ALL EXISTING SERVICES TO BE DISCONNECTED & REINSTATED AS APPROPRIATE DURING CONSTRUCTION.
- ALL BUILDERS' WORK OPES TO BE COMMUNICATED TO THE MAIN BUILDING CONTRACTOR IN ADVANCE.
- THE CONTRACTOR SHALL INCLUDE FOR SUPPLYING AND INSTALLING PERMANENT CIRCUIT IDENTIFICATION TAGS OR LABELS AT EACH LOCATION WHERE CIRCUITS ARE TERMINATED I.E. SOCKET OUTLETS, SWITCHES, ISOLATORS, FUSED OUTLETS, LUMINAIRE OUTLETS. THE POSITIONING OF THE LABELS SHALL BE AGREED WITH THE ENGINEER. THE IDENTIFICATION CODE SHALL RELATE TO THE RECORDS ON THE CIRCUIT CHARTS AT THE SWITCHBOARD OR DISTRIBUTION BOARD SERVING THE CIRCUIT.

FIRE ALARM SERVICES SYMBOLS:

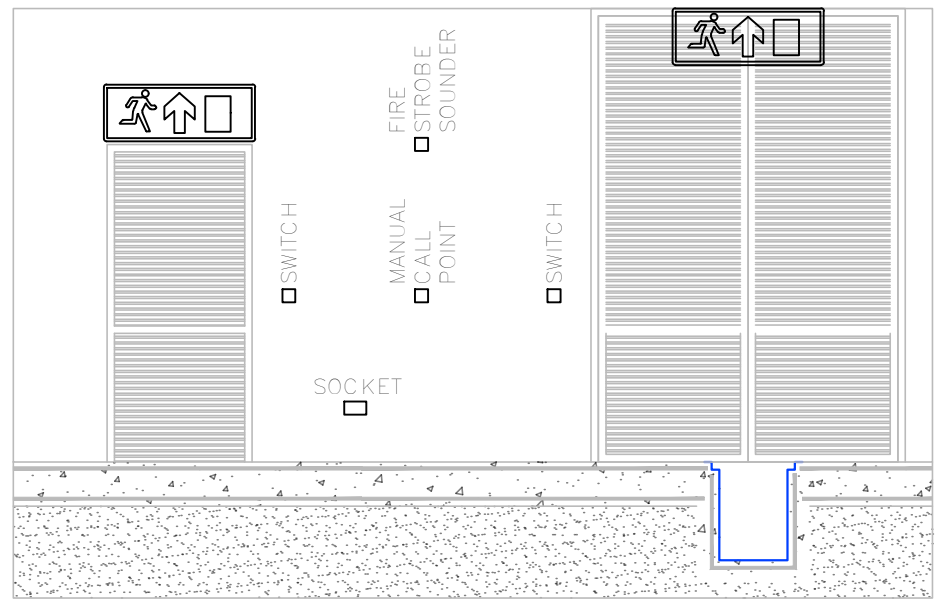


NOTES :

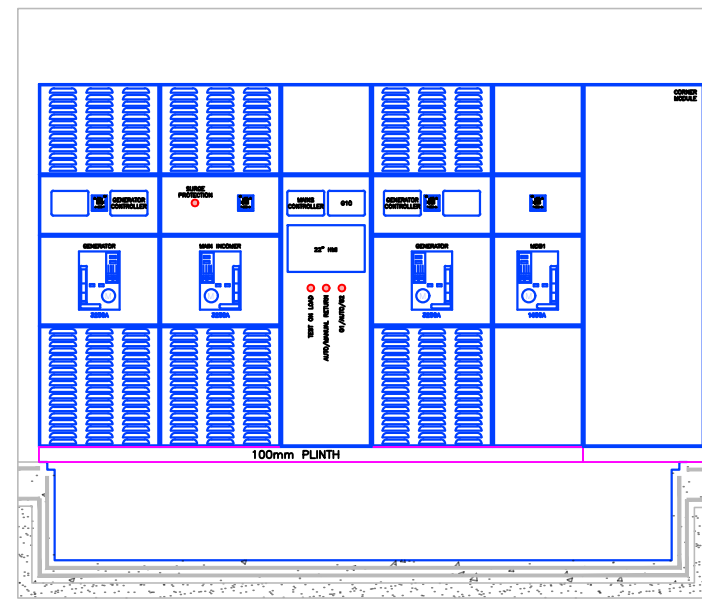
- THE DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS AND CONTRACT DOCUMENTS.
- THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR CO-ORDINATION OF THE ELECTRICAL SERVICES FOR THE BUILDING IN CONJUNCTION WITH THE MAIN CONTRACTOR'S AND MECHANICAL CONTRACTOR'S INSTALLATION.
- THE ELECTRICAL CONTRACTOR SHALL ENSURE THAT THE INSTALLATION COMPLIES WITH LOCAL AUTHORITY CODES AND ALL OTHER RELEVANT STANDARDS.
- FIRE ALARM INSTALLATION MUST COMPLY FULLY WITH IS 3218 :2013.
- FIRE ALARM CIRCUITS SHALL NOT BE INSTALLED WITH ANY OTHER SERVICES WIRING
- THE FIRE ALARM PANEL SHALL BE MOUNTED SUCH THAT THE HEIGHT OF THE DISPLAY AND INDICATIONS SHALL BE A MINIMUM OF 1,4 M AND A MAXIMUM OF 1,8 M FROM FINISHED FLOOR LEVEL.
- EMERGENCY VOICE CALL MASTER STATIONS, THE VERTICAL CENTRE OF THE PANEL CONTROLS AND HANDSET SHOULD BE BETWEEN 1.4m and 1.5m ABOVE THE FLOOR. EMERGENCY VOICE CALL OUTSTATIONS SHOULD BE MOUNTED IN REFUGES AT A HEIGHT OF 0.9m to 1.2m ABOVE THE FLOOR IN AN EASILY ACCESSIBLE, WELL ILLUMINATED POSITION FREE FROM OBSTRUCTION.
- THE ELECTRICAL CONTRACTOR SHALL ALLOW FOR ALL NECESSARY ACCESS HATCH'S FOR MAINTENANCE OF THE ELECTRICAL SERVICES INSTALLATION.
- THE ELECTRICAL CONTRACTOR WILL BE REQUIRED TO ENSURE SERVICES ARE KEPT LIVE AND OPERATIONAL WITHIN THE CLIENT OCCUPIED AREAS AT ALL TIMES. TO THIS END THE CONTRACTOR SHALL INCLUDE FOR SUFFICIENTLY SIZED SECONDARY POWER SOURCES/GENERATORS TO ALL BOARDS FOR CHANGEOVERS AS THEY OCCUR. THESE WORKS SHALL ONLY TAKE PLACE ONCE A PROJECT SPECIFIC METHOD STATEMENT AND A PERMIT TO WORK HAS BEEN SUBMITTED AND APPROVED BY THE ENGINEER AND THE ER.
- THE CONTRACTORS SHOULD VISIT THE SITE DURING THE TENDER PERIOD TO FAMILIARISE THEMSELVES WITH THE SERVICES AND THEREBY ALLOW IN THEIR TENDERS FOR ALL TEMPORARY WORKS NECESSARY TO KEEP THE BUILDING OPERATIONAL DURING THE CONSTRUCTION.
- THE CONTRACTOR SHALL INCLUDE FOR STRIPPING OUT ALL REDUNDANT ELECTRICAL SERVICES AS PART OF THE WORKS.
- THE CONTRACTOR SHALL NOTE THAT ALL WORKS ASSOCIATED WITH THE MODIFICATIONS AND STRIPOUT OF THE EXISTING ELECTRICAL SERVICES SHALL ONLY TAKE PLACE ONCE A PROJECT SPECIFIC METHOD STATEMENT AND A PERMIT TO WORK HAS BEEN SUBMITTED AND APPROVED BY THE ENGINEER AND THE ER.
- ALL EXISTING SERVICES TO BE DISCONNECTED & REINSTATED AS APPROPRIATE DURING CONSTRUCTION.
- ALL BUILDERS' WORK OPES TO BE COMMUNICATED TO THE MAIN BUILDING CONTRACTOR IN ADVANCE.
- THE CONTRACTOR SHALL ALLOW FOR SUPPLY & INSTALL OF FIRE COLLARS ON ALL SERVICES PENETRATING FIRE RATED STRUCTURE IN COMPLIANCE WITH THE BUILDING REGULATIONS.
- ALL FINAL EXITS SHALL BE FITTED WITH FIRE ALARM BREAK GLASS UNITS WITH NO EXCEPTIONS.
- ALL FIRE DOOR HOLD OPEN DEVICES SHALL BE FITTED WITH REMOTE RELEASE SWITCHES WITH NO EXCEPTIONS.

750mm CABLE LADDER TO CONNECT OLB1 TO MDB2. CABLES TO RISE OUT OF TRENCH AND ENTER MDB2 AT HIGH LEVEL (TOP ENTRY)

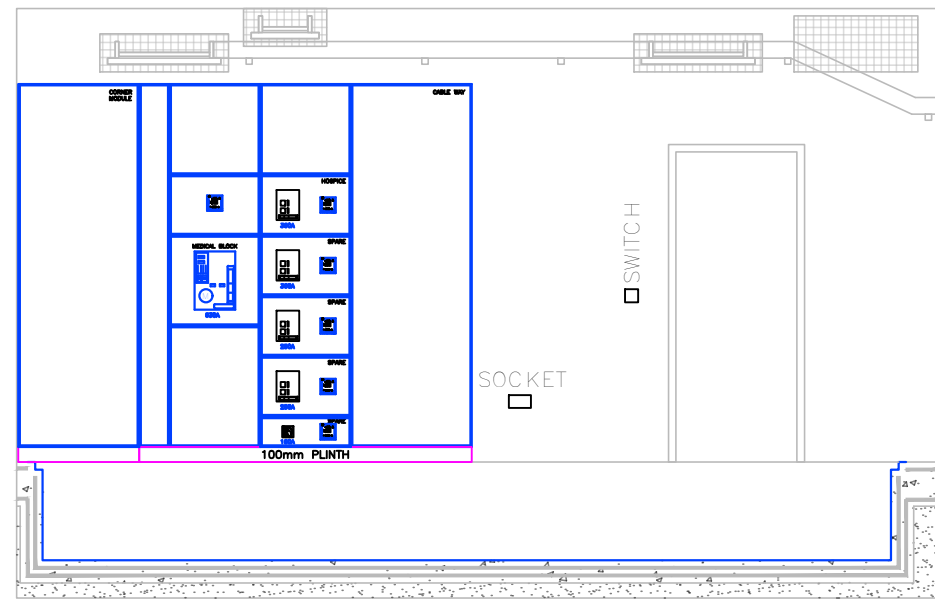
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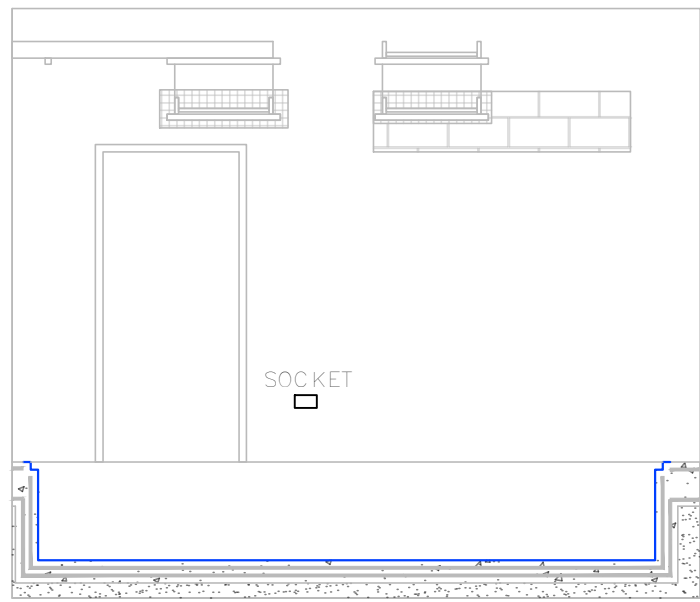
ELEVATION A
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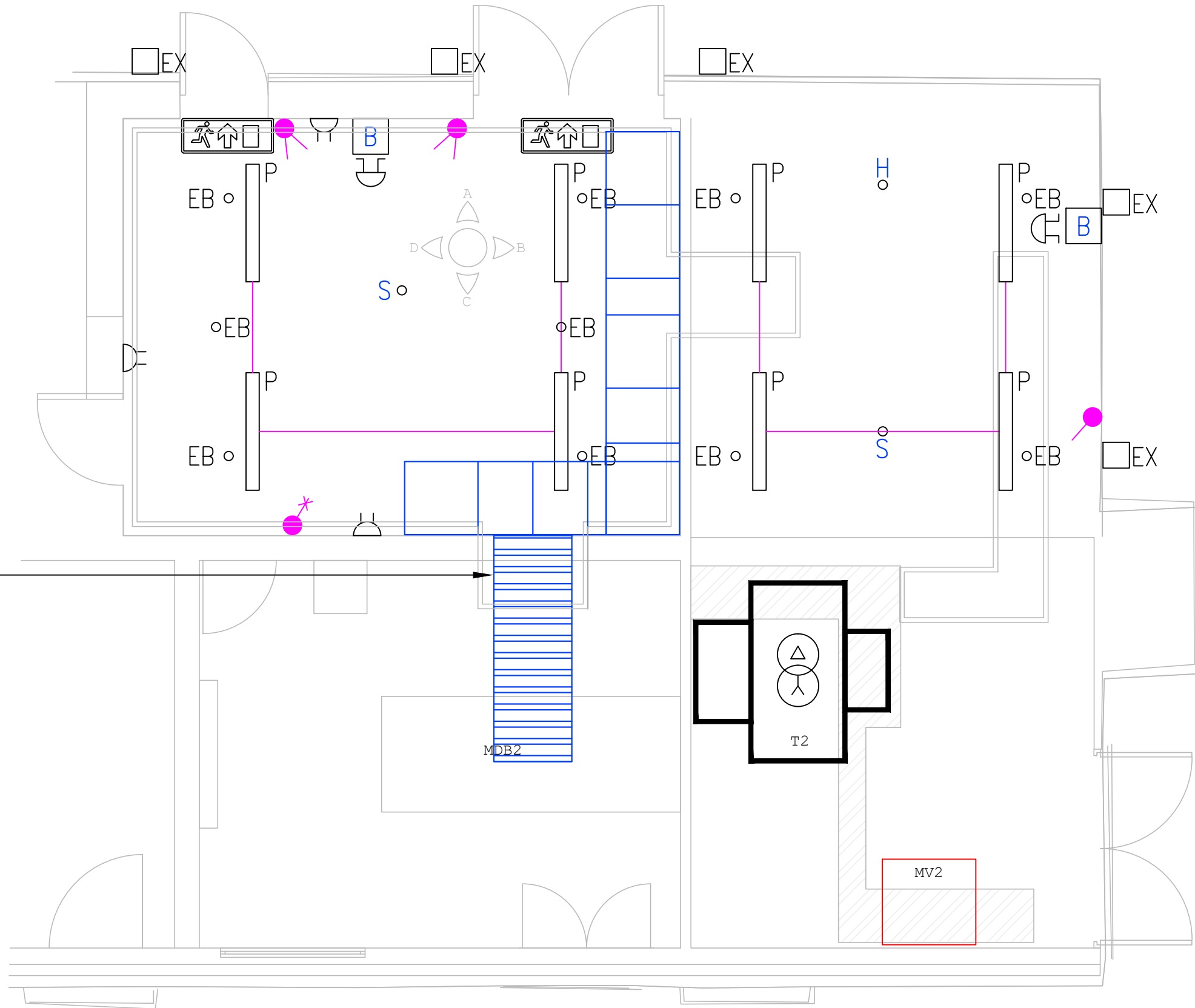
ELEVATION B
1:50 @ A1



ELEVATION C
1:50 @ A1



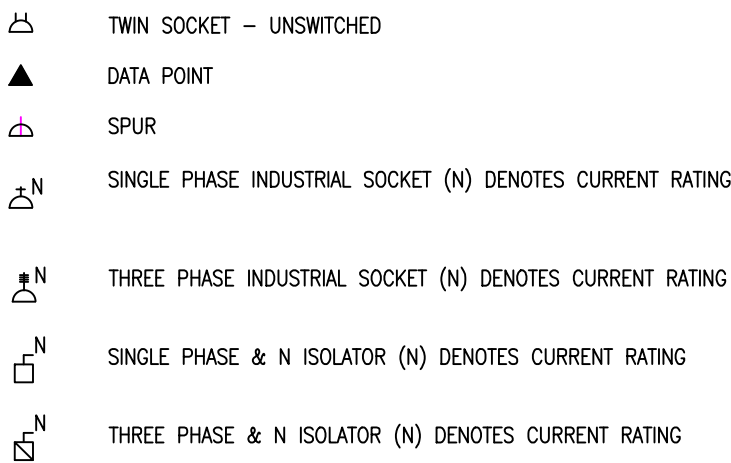
ELEVATION D
1:50 @ A1



PHASE 1B

1:50 @ A1

GENERAL SERVICES SYMBOLS:



NOTES :

- THE DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS AND CONTRACT DOCUMENTS.
- THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR CO-ORDINATION OF THE ELECTRICAL SERVICES FOR THE BUILDING IN CONJUNCTION WITH THE MAIN CONTRACTOR'S AND MECHANICAL CONTRACTOR'S INSTALLATION.
- THE ELECTRICAL CONTRACTOR SHALL ENSURE THAT THE INSTALLATION COMPLIES WITH LOCAL AUTHORITY CODES AND ALL OTHER RELEVANT STANDARDS.
- THE ELECTRICAL CONTRACTOR SHALL ALLOW FOR ALL NECESSARY ACCESS HATCH'S FOR MAINTENANCE OF THE ELECTRICAL SERVICES INSTALLATION.
- NO MORE THAN 4 NO. TWIN SOCKET OUTLETS SHALL BE INSTALLED ON ANY GENERAL SERVICES CIRCUIT.
- THE ELECTRICAL CONTRACTOR SHALL ENSURE THAT A MINIMUM CPR CLASSIFICATION OF D_{ca} FOR ALL POWER CABLING.
- THE ELECTRICAL CONTRACTOR SHALL ENSURE THAT A MINIMUM CPR CLASSIFICATION OF C_{ca} FOR ALL DATA/CONTROL CABLING.
- THE ELECTRICAL CONTRACTOR WILL BE REQUIRED TO ENSURE SERVICES ARE KEPT LIVE AND OPERATIONAL WITHIN THE CLIENT OCCUPIED AREAS AT ALL TIMES. TO THIS END THE CONTRACTOR SHALL INCLUDE FOR SUFFICIENTLY SIZED SECONDARY POWER SOURCES/GENERATORS TO ALL BOARDS FOR CHANGEOVERS AS THEY OCCUR. THESE WORKS SHALL ONLY TAKE PLACE ONCE A PROJECT SPECIFIC METHOD STATEMENT AND A PERMIT TO WORK HAS BEEN SUBMITTED AND APPROVED BY THE ENGINEER AND THE ER.
- THE CONTRACTORS SHOULD VISIT THE SITE DURING THE TENDER PERIOD TO FAMILIARISE THEMSELVES WITH THE SERVICES AND THEREBY ALLOW IN THEIR TENDERS FOR ALL TEMPORARY WORKS NECESSARY TO KEEP THE BUILDING OPERATIONAL DURING THE CONSTRUCTION.
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- ALL EXISTING SERVICES TO BE DISCONNECTED & REINSTATED AS APPROPRIATE DURING CONSTRUCTION.
- ALL BUILDERS' WORK OPES TO BE COMMUNICATED TO THE MAIN BUILDING CONTRACTOR IN ADVANCE.
- THE CONTRACTOR SHALL ALLOW FOR SUPPLY & INSTALL OF FIRE COLLARS ON ALL SERVICES PENETRATING FIRE RATED STRUCTURE IN COMPLIANCE WITH THE BUILDING REGULATIONS.
- ALL CONCEALED AND L/L OUTLETS SHALL BE SWITCHED VIA CLEARLY IDENTIFIED DOUBLE POLE SWITCHES WITH NO EXCEPTIONS.
- THE CONTRACTOR SHALL INCLUDE FOR SUPPLYING AND INSTALLING PERMANENT CIRCUIT IDENTIFICATION TAGS OR LABELS AT EACH LOCATION WHERE CIRCUITS ARE TERMINATED I.E. SOCKET OUTLETS, SWITCHES, ISOLATORS, FUSED OUTLETS, LUMINAIRE OUTLETS. THE POSITIONING OF THE LABELS SHALL BE AGREED WITH THE ENGINEER. THE IDENTIFICATION CODE SHALL RELATE TO THE RECORDS ON THE CIRCUIT CHARTS AT THE SWITCHBOARD OR DISTRIBUTION BOARD SERVING THE CIRCUIT.

General Notes

- DO NOT SCALE FROM THIS DRAWING- WORK ONLY FROM FIGURED DIMENSIONS.
- ALL ERRORS & OMISSIONS TO BE REPORTED TO THE CONSULTING ENGINEER
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ARCHITECTS AND STRUCTURAL ENGINEER'S DRAWINGS.
- REFER TO DOCUMENT REGISTER FOR DESCRIPTION OF STATUS CODES.

Rev	Status	Date	Description	K.M.	D.E.
02	P08	May '26	Issued for Tender	K.M.	
01	P08	Mar '26	Issued for Tender	K.M.	

Revision 02	Project Drawing Reference 25672-ZZ-Z-ZZZ-DR-VCE-EE-0005		
Status P08	Varming Project Number 25672		
Date December 2025	Checked By J.G.	Drawn By K.M.	Scale As Noted

Client
HSE
Project Title
T2 Upgrade Sligo University Hospital

Drawing Title
Electrical Services Phase 1B Lighting, GS & Protetive Services

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