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CDM: Hazard Elimination & Risk Reduction has been undertaken and recorded where appropriate. In accordance with the requirements of 'The Construction (Design and Management) Regulations 2015' and the associated 'Industry Guidance for Designers'.

BUILDING STANDARDS NOTES

1. ELECTRICAL INSTALLATION

THE ELECTRICAL INSTALLATION SHALL COMPLY WITH SECTION 4.5 (ELECTRICAL SAFETY) THROUGH COMPLIANCE WITH THE CURRENT EDITION OF IET WIRING REGULATIONS BS7671 & AMENDMENTS.

2. EMERGENCY LIGHTING

EMERGENCY LIGHTING SHALL COMPLY WITH SECTION 2.10 (ESCAPE LIGHTING). EMERGENCY LIGHTING SHALL COMPLY WITH BS 5266 AND BS EN 1838. THE SYSTEM COMPRISES OF LED LUMINAIRES AND SHALL PROVIDED 3 HOUR EMERGENCY ILLUMINATION IN THE EVENT OF LOCAL AND GENERAL ELECTRICAL SUPPLY FAILURE.

3. FIRE DETECTION AND ALARM SYSTEM

THE AUTOMATIC FIRE DETECTION SYSTEM SHALL COMPLY WITH THE CURRENT EDITION OF BS 5839-1 AND SHALL BE DESIGNED / INSTALLED TO CATEGORY L1.

4. ELECTRICAL FIXTURES

ELECTRICAL FIXTURES SHALL BE LOCATED IN ACCORDANCE WITH SECTION 4.8.6 (ACCESS TO MANUAL CONTROLS).

ELECTRICAL ACCESSORIES SHALL BE INSTALLED AT THE FOLLOWING HEIGHTS ABOVE THE FINISHED FLOOR LEVEL:

- OUTLETS TO BE PLACED BETWEEN 450mm AND 1200mm
- LIGHT SWITCHES TO BE PLACED BETWEEN 900mm AND 1100mm

ELECTRICAL OUTLETS AND CONTROLS SHALL BE LOCATED AT A DISTANCE GREATER THAN 350MM FROM ANY INTERNAL CORNER, PROJECTING WALL OR SIMILAR OBSTRUCTION.

6. LIGHTING INSTALLATION

THE LIGHTING INSTALLATION SHALL COMPLY WITH SECTION 6.5 (ENERGY, ARTIFICIAL AND DISPLAY LIGHTING) THROUGH COMPLIANCE WITH CIBSE CODE FOR LIGHTING. DISPLAY LIGHTING TO BE NOTED.

7. COMMISSIONING

THE ELECTRICAL AND MECHANICAL SYSTEMS SHALL BE COMMISSIONED IN LINE WITH CIBSE AND BSRIA COMMISSIONING GUIDES TO COMPLY WITH SECTION 6.7 (ENERGY COMMISSIONING BUILDING SERVICES).

8. WRITTEN INFORMATION

COMPLIANCE WITH SECTION 6.8 (ENERGY - WRITTEN INFORMATION) SHALL BE ACHIEVED THROUGH PROVISION OF H&S FILES PROVIDED BY THE CONTRACTOR.

9. METERING

METERING SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 6.10 (ENERGY - METERING).



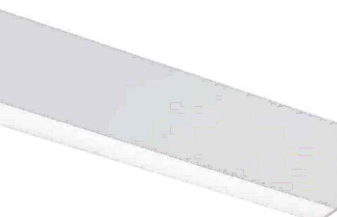
REF A - SLIMLINE WHITE SURFACE LED BULKHEAD



REF B - SURFACE MOUNTED LED LINEAR LUMINAIRE



REF C - SURFACE MOUNTED LED DOWNLIGHT



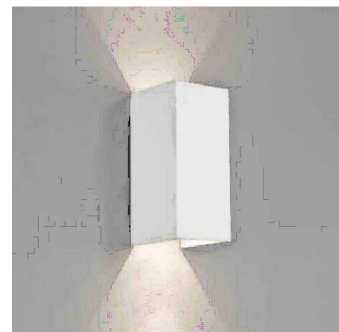
REF D - SURFACE MOUNTED SLIMLINE LED LUMINAIRE



REF E1 - EMERGENCY DOWNLIGHT



REF EXIT - ESCAPE SIGN



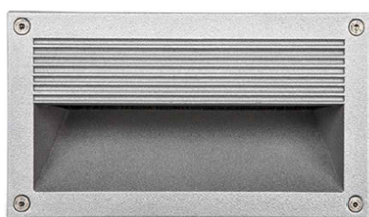
REF F - DIRECT/INDIRECT LED WALL LIGHT



REF G - LED PICTURE LIGHT



REF EX1 - EXTERNAL LED WALL LIGHT



REF EX2 - EXTERNAL RECESSED LED LUMINAIRE

Rev	Description	Date
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IPME

Unit 4B Gateway Business Park,
Beancross Road,
Grangemouth,
FK3 8WX

Building Services | Mechanical | Electrical | Low Carbon
Sustainable Engineering by Design



Client
Dunblane Square Limited

Project
The Bank, Dunblane

Project No. **23009**

Drawing No. **23009-IPME-XXXX-GF-DR-E-63001**

Revision **A**

Electrical Engineering Services
Normal & Emergency Lighting
Layout

Status
S2 - FOR INFORMATION

Date Created **March 24** Drawn by **DC**

Scale **1:50** Sheet **@ A1**