

SMALL POWER LEGEND

- TP&N DISTRIBUTION BOARD (SIZES DENOTED) (AS SCHNEIDER ACT19 ISOBAR P TYPE OR EQUAL AND APPROVED)
- FLEX CONNECTION UNIT - SWITCHED
- TWIN SWITCHED SOCKET OUTLET
- SINGLE SWITCHED SOCKET OUTLET
- 20A DOUBLE POLE ISOLATOR
- SINGLE UNSWITCHED SOCKET OUTLET
- *A SINGLE PHASE ISOLATOR
- *A THREE PHASE ISOLATOR

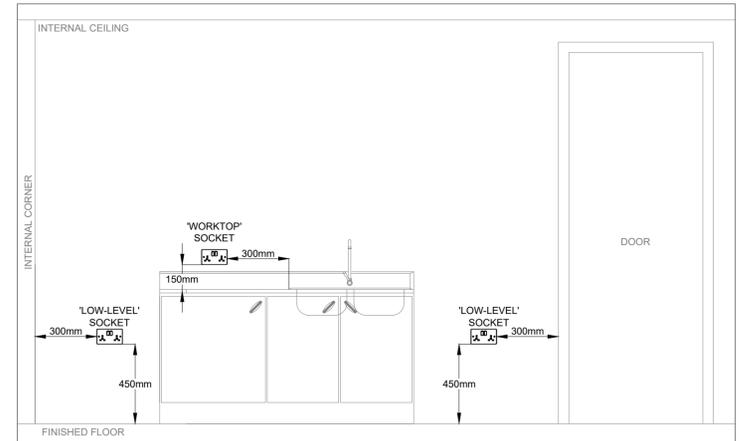
DATA LEGEND

- RJ45 DATA OUTLET
- WIRELESS ACCESS POINT
- EXISTING BT INTAKE POINT (SUITABLE FOR HIGH-SPEED ELECTRONIC COMMUNICATIONS)
- COUNTER INDUCTION LOOP
- FIXED INDUCTION LOOP AMPLIFIER
- FLAT INDUCTION LOOP CABLE (INSTALLATION LOCATION TBC BY SPECIALISTS)

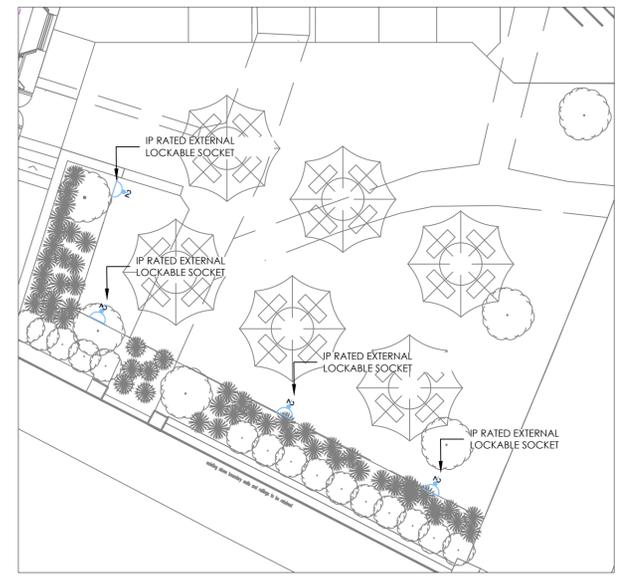
This drawing is copyright of IPME. It may not be copied or disclosed to any third party for any purpose except as authorised in writing by IPME. All dimensions in millimetres unless otherwise stated. Do not scale from this drawing. Figured dimensions only are to be used. Dimensions are to be checked on the before work proceeds. IPME does not accept legal and design liability for any amendments made by any individual or organisation to the drawing or any additional documents and contract documents including previous issues of such, unless confirmed by an authorised signatory of IPME.
 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 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).



SMALL POWER & ICT COMMS ACCESSORIES TYPICAL MOUNTING HEIGHT
SCALE 1:20



COURTYARD SMALL POWER LAYOUT
SCALE 1:100

Rev	Description	Date
A	Issued for Building Warrant	12/03/24



Unit 48 Gateway Business Park,
 Beancross Road,
 Grangemouth,
 FK3 8WX
 Building Services | Mechanical | Electrical | Low Carbon
 Sustainable Engineering by Design
 Low Carbon Energy Assessor Scotland
 Heat Networks Consultant

Client
 Dunblane Square Limited

Project
 The Bank, Dunblane

Project No. 23009
 Drawing No. 23009-IPME-XXXX-GF-DR-E-62001

Revision A

Electrical Engineering Services
 Small Power & Data
 Layout

Status
 S2 - FOR INFORMATION
 Date Created March 24
 Drawn by DC
 Scale 1:50
 Sheet @ A1