

KEY - LIGHTING CONTROL

Light Switch -

"*" Denotes Number of Ways

"#" Denotes Number of Gangs

Automatic presence detector.

Automatic presence detector w/ daylight linking.

Key switch for emergency lighting testing

KEY - FIRE ALARM DETECTION

Manual Call Point

Fire Alarm Interface

Automatic detector with electric sounder base and flashing beacon

* Denotes the following

S = Smoke detector

H = Heat detector

Automatic detector,

* Denotes the following

S = Smoke detector

H = Heat detector

CV = Ceiling void detection

GENERAL

CAT A LIGHTING CONTROL

CAT A FIRE ALARM

NEW CAT B LIGHTING CONTROL

NEW CAT B FIRE ALARM



Scene setting plate associated with lighting controls in the main reception.

Final setting out and location to be agreed on site.

Central VRF fire alarm interface.

- Notes:
1. This is not an installation drawing. All information and servicing philosophies shown are relevant to the current stage of the project (Stage 3), and subject to detailed calculations, co-ordination.
 2. This drawing shall be read in conjunction with all other Stage 3 information, outline specification documents and all relevant Contract Documents.
 3. This Stage 3 MEP issue pack is for information only.
 4. It is the responsibility of the contractor to fully survey the existing utilities connection points to determine exact positions of supply and connection points, available routes and condition of existing services.
 5. Refer to the RUCreative architectural package for the full luminaire schedule for the CAT B scheme unless stated on the drawing.
 6. All lighting, cabling and lighting control equipment are coordinated with the existing wooden beams.
 7. Exit sign locations and quantities to be confirmed by architect escape route and Signage documentation.
 8. Final lighting and exit sign positions to be coordinated and agreed with architect ceiling and room layout.
 9. Fire alarm interfaces are including, but not limited to:
 - air handling plant (e.g. Fan coil units, extract fans)
 - air conditioning heating and cooling plant.
 - access control equipment.
 10. The Fire alarm detection level is currently assumed to be L1. This is subject to confirmation by the Fire Officer.
 11. The lighting control scheme is based on a CP Electronics RAPID system. The Contractor shall ensure that all necessary DALI interfaces are included for the scheme to operate as per the client's brief.

T1	CAT B ISSUE	18/03/25
Rev.	Description	Date

joneshargreaves

Building & Project Consultants

Matthew Murray House

97 Water Lane

LS11 5QN

info@joneshargreaves.co.uk

Tel: +44 (0)113 322 1590

www.joneshargreaves.co.uk

Client:

UKRO/ADAPT

Project Address:

52 PRINCESS STREET

Drawing Title:

4TH FLOOR FIRE ALARM & LIGHTING CONTROL LAYOUT - CAT B

Project Number:

Drawing Number:

Revision:

Drawing Status:

CAT B ISSUE

Scale:

1:75@A1

Date:

18/03/2025

Drawn By:

kk

Checked By:

bd

All dimensions are in millimetres unless otherwise stated.

Dimensions to be verified on site.

Do not scale.

Copyright of Jones Hargreaves. All rights reserved.

Drawing not to be reproduced without permission.

