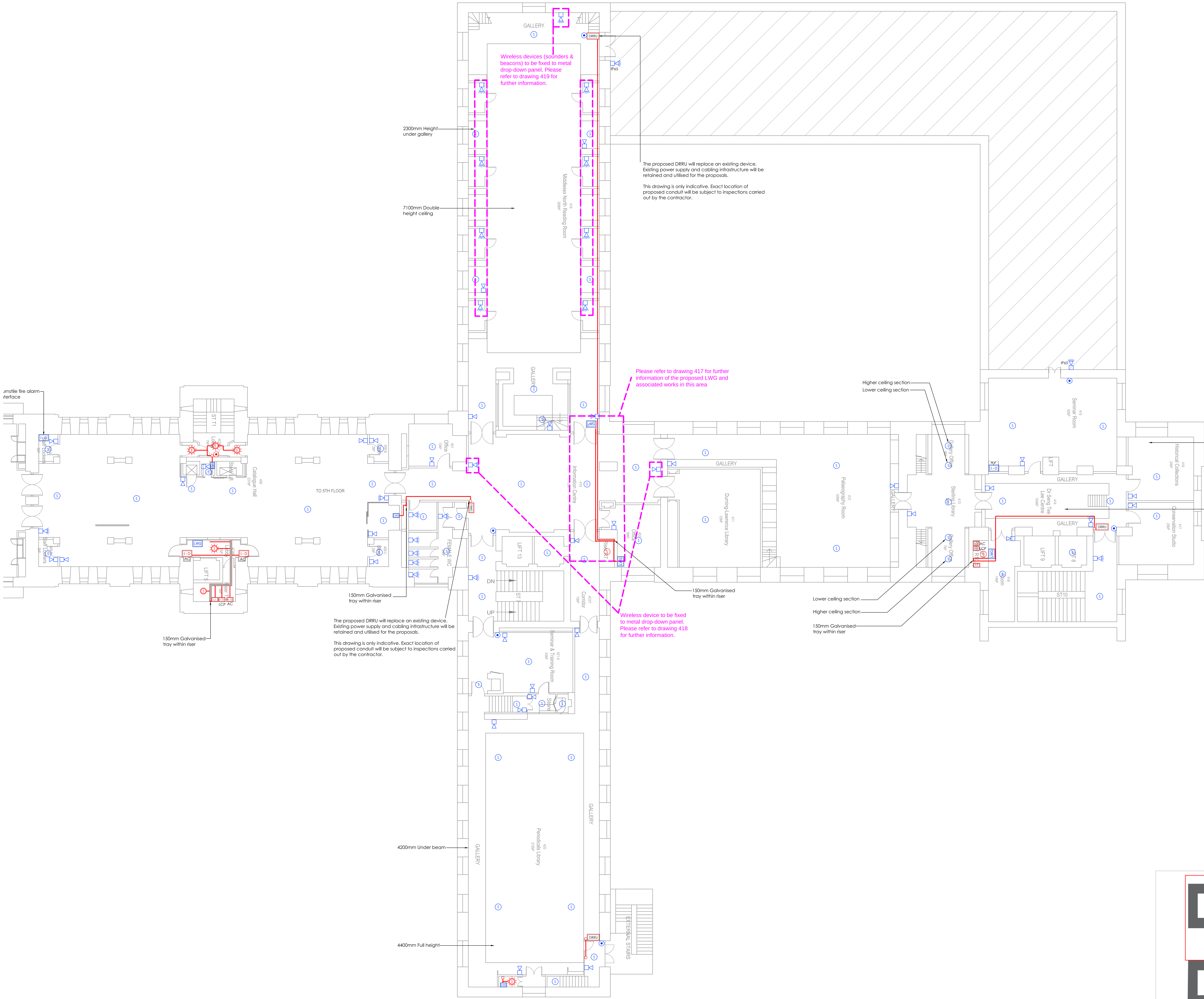
FOR CONTINUATION REFER TO DRAWING 312



313 A0

Please note that information used to produce these drawing is based on measured survey supplied by others; Heritage Architecture cannot be held responsible for any inaccuracies that may exist. Please do not scale from the drawings. All dimensions should be verified on site. Any inconsistencies should be reported to the project architect.

Drawing to be read in conjunction with the Heritage and Design & Access Statement by Heritage Architecture Ltd. 2023 and datasheets in Appendices.

Any dimensions detailed in this drawing are in millimeters.

Notes

1. This drawing is an Outline Design showing the relative location of the proposed devices. The final locations of the proposed devices are subject to the final assessment to be carried out by the specialist contractors once listed building consent has been granted.
2. If the proposal materially differs from the outline design included here, a new LBC application will be submitted. Additional details can be provided as a Discharge of Condition if required.
3. This drawing indicates design intent only and shall not be used as an installation or working drawing.
4. All colour finishes to all fire alarm accessories will depend on the final manufacturer (based on tender process), but will be minimally visually intrusive and in keeping with the general colour scheme of the background/ space.
5. Existing routes and penetrations will be utilised wherever feasible. Where new routes/ penetrations are required these have been highlighted in green. Please refer to associated drawings as noted for detailed markups on photographs (included within submitted drawings).
6. The proposed Fire Alarm System classification is L2.
7. The system shall be designed, installed, tested and commissioned in accordance with the following standards:
BS5839-1 2017, BS5839-6:2013, BS5839-8:2013, BS7629-1:2008 and LP51014:
Issue 5 requirements for Certified Fire Detection and Alarm Systems.

SYMBOL LEGEND

Ceiling-mounted Wireless Devices:

- Smoke Detector
- Heat Detector

Wall-mounted Wireless Devices:

- Manual call point
- Sounder & Flashing Beacon
- Sounder
- Fire Alarm Interface:
  AC - Access Control
  LCP - Lighting Control Panel
  AV - Audio Visual
  FS - Fire Shutter

Ceiling-mounted Hardwired Devices:

- Smoke Detector
- Combined Smoke Detector & Sounder
- Combined Smoke Detector, Sounder & Flashing Beacon
- Heat Detector
- Combined Heat Detector & Sounder

Wall-mounted Hardwired Devices:

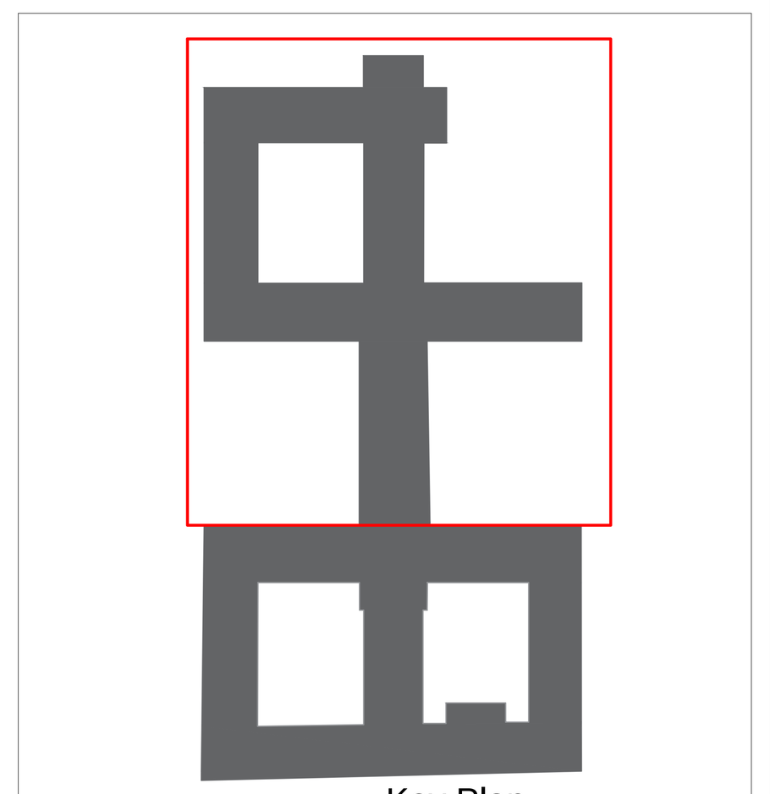
- FAP - Fire Alarm Panel
- FARP - Fire Alarm Repeater Panel
- Manual call point
- Sounder & Flashing Beacon
- Wall mounted sounder
- Fire Alarm Interface
  AC - Access Control
  FS - Fire Shutter
  BMS - Building Management System
  SS - Sprinkler System
  MFD - Motorised Fire Dumper
  LCP - Lighting Control Panel
  AV - Audio Visual
  RT - Retail Units
  V - Void
- 13A Unswitched fused connection unit with neon indicator
- Fire Alarm Panel (Secure mains voltage safety isolator with safety key switch)
- L.I. - Loop Isolator
- LWG - Loop-Powered Wireless Gateway (for wireless devices)

Wall-mounted Refuge Devices:

- DRRU - Disabled Refuge Remote Unit
- DRMP - Disabled Refuge Master Panel
- RLB - Remote Lamp Buzzer

Surface-mounted cables/conduits:

- 25/32mm Galvanised Conduit from Ceiling surface mounted and fixed to a Steel Box (For Fire Alarm Detectors, Call Points, Electrical accessories etc.)
- 25/32mm 1 way Stop-end Galvanised Conduit Box
- 25/32mm Galvanised Conduit run to surface back steel boxes, stop end box etc.
- 150mm Galvanised tray within riser.



Key Plan

JOB TITLE			
Senate House Library University of London			
DRAWING TITLE			
FIRE ALARM SYSTEM LAYOUT (Proposed) FOURTH FLOOR - TOWER & NORTH BLOCK			
JOB No	DWG No		REV
N2865	313		A
DRAWN BY	CHECKED BY	SCALE (@A0)	DATE
DYT	NS	1:100	MAY/23

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