

Legend

- MSB

38-42 Mosley Street main switchboard located in basement LV switchroom, fed from 57 Spring Gardens main switchboard
- TP&N MCCB

TP&N MCCB panelboard. Refer to distribution board schedules for further details
- TP&N MCB

TP&N MCB distribution board. Refer to distribution board schedules for further details
- SP&N MCB

SP&N MCB distribution board. Refer to distribution board schedules for further details
- TP&N Isolator

TP&N isolator, rating as indicated
- SP&N Isolator

SP&N isolator, rating as indicated
- ATS

Automatic transfer switch for life safety equipment
- 13A unswitched fused connection unit, flush mounted
- 13A unswitched fused connection unit, surface mounted
- 13A switched fused connection unit, flush mounted
- 13A switched fused connection unit, surface mounted
- 13A single unswitched socket outlet, flush mounted
- 13A single unswitched socket outlet, flush mounted for cleaners
- 13A single unswitched socket outlet, surface mounted
- 13A single switched socket outlet, flush mounted
- 13A single switched socket outlet, surface mounted
- 20A DP

20A double-pole switch engraved as indicated
- Flex outlet plate, flush mounted
- Denotes position of Aruba 515 wireless access point installed by others to have 2No Cat 6A data cables installed to twin RJ45 data outlet
- Surface mounted white uPVC 3-compartment trunking at skirting or dado height, as indicated
- HL

High level (generally mounted on soffit)
- LL

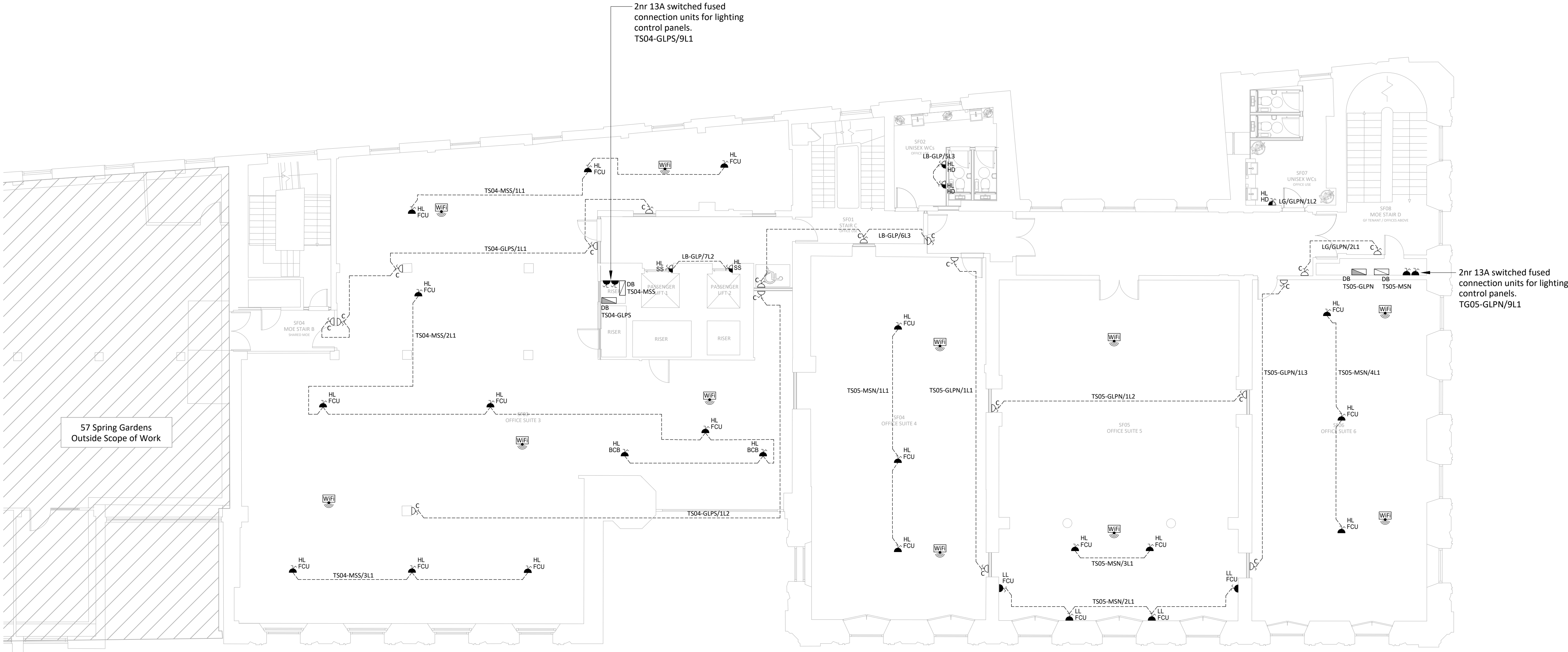
Low level (generally at 400mm AFFL)
- FCU

Fan coil unit
- EPH

Electrical panel heater (supply only, refer to mechanical specification for panel heaters)
- SS

Smoke shutter power supply
- BCB

BC Box



Do not scale from this drawing.
Verify dimensions by site measurement.
Read this drawing in conjunction with the latest architectural and structural drawings.
This drawing is based on the following information:-

Notes

- This drawing to be read in conjunction with all mechanical, electrical & public health drawings for this contract.
- All services work to be carried out in accordance with the relevant Engineering Specification for this contract.
- All new distribution boards to be Schneider Electric Acti9, or equivalent and accepted. For details of new distribution boards refer to distribution board schedules E979000 and Electrical Services Specification.
- Fused connection units for hand driers to be positioned at 2100mm AFFL on the centreline of the proposed hand drier with a flex outlet plate located behind the position of the hand drier. The ESI shall ensure that the setting out of the power for the hand driers is fully coordinated on site with the Architect.
- Fused connection units for disabled toilet alarms to be located above ceiling and adjacent to disabled toilet alarm power supply unit.
- Fused connection units for fan coil units to be coordinated with Mechanical Services Installer and positioned within 500mm of termination point. Final termination by MSI with ESI in attendance for circuit isolation etc.
- Electric panel heaters supplied and installed by Mechanical Services Installer. Fused connection units for electric panel heaters to be coordinated with MSI and positioned within 200mm of termination point. Final termination by MSI with ESI in attendance for circuit isolation etc.

02	29/04/22	Stage 4 Tender Issue.	RMF	RMF
01	31/03/22	Stage 3 Issue.	RMF	RMF
Revision	Date	Description	Drawn	Checked



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Client
Bruntwood

Project
38-42 Mosley Street
Grade 2* Listed Building Refurbishment

Drawing Title			
Electrical Services			
Second Floor			
General Small Power & Ancillary Services Layout			
Scale	Sheet Size	Checked	Approved
1:100	A1	RMF	SR
Status	HM Project No.		
RIBA STAGE 4 TENDER ISSUE			27618
Drawing No.	Rev		
27618-HM-ZZ-02-DR-ES-3203	02		