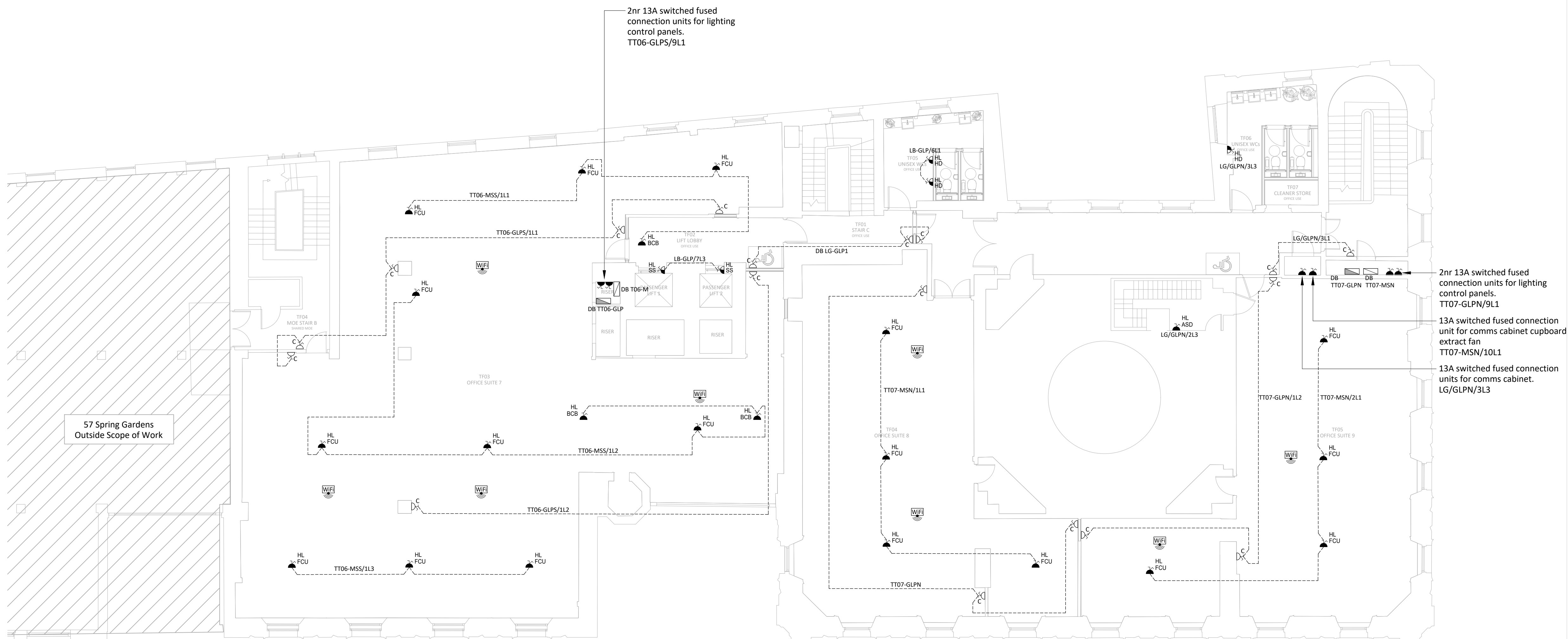
	38-42 Mosley Street main switchboard located in basement LV switchroom, fed from 57 Spring Gardens main switchboard		13A single switched socket outlet, surface mounted
	TP&N MCCB panelboard. Refer to distribution board schedules for further details		13A twin switched socket outlet, flush mounted
	TP&N MCB distribution board. Refer to distribution board schedules for further details		13A twin switched socket outlet, surface mounted
	SP&N MCB distribution board. Refer to distribution board schedules for further details		13A twin switched socket outlet, flush mounted c/w twin USB fast charger outlets
	TP&N isolator, rating as indicated		13A twin switched socket outlet, flush mounted with integral non-passive 30mA RCD trip unit
	SP&N isolator, rating as indicated		20A double-pole switch engraved as indicated
	Automatic transfer switch for life safety equipment		Flex outlet plate, flush mounted
	13A unswitched fused connection unit, 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
	13A unswitched fused connection unit, surface mounted		Surface mounted white uPVC 3-compartment trunking at skirting or dado height, as indicated
	13A switched fused connection unit, flush mounted	HL	High level (generally mounted on soffit)
	13A switched fused connection unit, surface mounted	LL	Low level (generally at 400mm AFFL)
	13A single unswitched socket outlet, flush mounted	FCU	Fan coil unit
	13A single unswitched socket outlet, flush mounted for cleaners	EPH	Electrical panel heater (supply only, refer to mechanical specification for panel heaters)
	13A single unswitched socket outlet, surface mounted	SS	Smoke shutter power supply
	13A single switched socket outlet, flush mounted	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

1. This drawing to be read in conjunction with all mechanical, electrical & public health drawings for this contract.
2. All services work to be carried out in accordance with the relevant Engineering Specification for this contract.
3. 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.
4. 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.
5. Fused connection units for disabled toilet alarms to be located above ceiling and adjacent to disabled toilet alarm power supply unit.
6. 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.
7. 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

H | M

hilsonmoran.com info@hilsonmoran.com

Client
Bruntwood

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

Drawing Title

Electrical Services
Third Floor
General Small Power &
Ancillary Services Layout

Scale 1:100	Sheet Size A1	Checked RMF	Approved SR
Status RIBA STAGE 4 TENDER ISSUE			HM Project No. 27618
Drawing No. 27618-HM-ZZ-03-DR-ES-3204			Rev 02