

Legend

- MSB

38-42 Mosley Street main switchboard located in basement LV switchroom, fed from 57 Spring Gardens main switchboard
- TP&N MCCB panelboard. Refer to distribution board schedules for further details

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

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

TP&N isolator, rating as indicated

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

13A single switched socket outlet, surface mounted

13A twin switched socket outlet, flush mounted

13A twin switched socket outlet, surface mounted

13A twin switched socket outlet, flush mounted c/w twin USB fast charger outlets

13A twin switched socket outlet, flush mounted with integral non-passive 30mA RCD trip unit

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
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- 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.
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|----------|----------|-----------------------------|-------|---------|
| 03 | 09/09/22 | CAT A / B Contractor Issue. | MW | RMF |
| 02 | 29/04/22 | Stage 4 Tender Issue. | MR | RF |
| 01 | 31/03/22 | Stage 3 Issue. | MR | RF |
| Revision | Date | Description | Drawn | Checked |
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- hilsonmoran.com info@hilsonmoran.com
Client
Bruntwood
- Project
38-42 Mosley Street
Grade 2* Listed Building Refurbishment
- | | | | |
|---|----------------|---------|----------|
| Drawing Title | | | |
| Electrical Services | | | |
| First Floor | | | |
| General Small Power & Ancillary Services Layout | | | |
| Scale | Sheet Size | Checked | Approved |
| 1:100 | A1 | RF | SR |
| Status | HM Project No. | | |
| FOR INFORMATION | 27618 | | |
| Drawing No. | Rev | | |
| 27618-HM-ZZ-01-DR-ES-3202 | 03 | | |
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