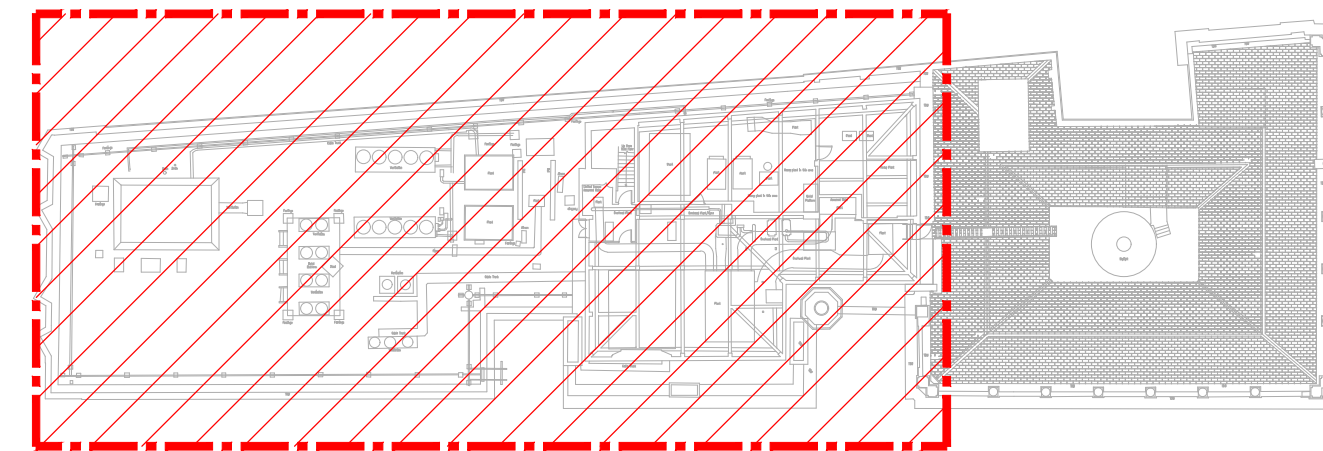


	38-42 Mosley Street main switchboard located in basement LV switchroom, fed from 57 Spring Gardens main switchboard
	TP&N MCCB panelboard. Refer to distribution board schedules for further details
	TP&N MCB distribution board. Refer to distribution board schedules for further details
	SP&N MCB distribution board. Refer to distribution board schedules for further details
	TP&N isolator, rating as indicated
	SP&N isolator, rating as indicated
	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 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 53 wireless access point installed by others to have No Cat 6A data cables surfaced to twin R4/45 data outlet |
|  | Surfaced twin 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 |



Site Location Plan

Do not scale from this drawing.

Verify dimensions by site measurement.

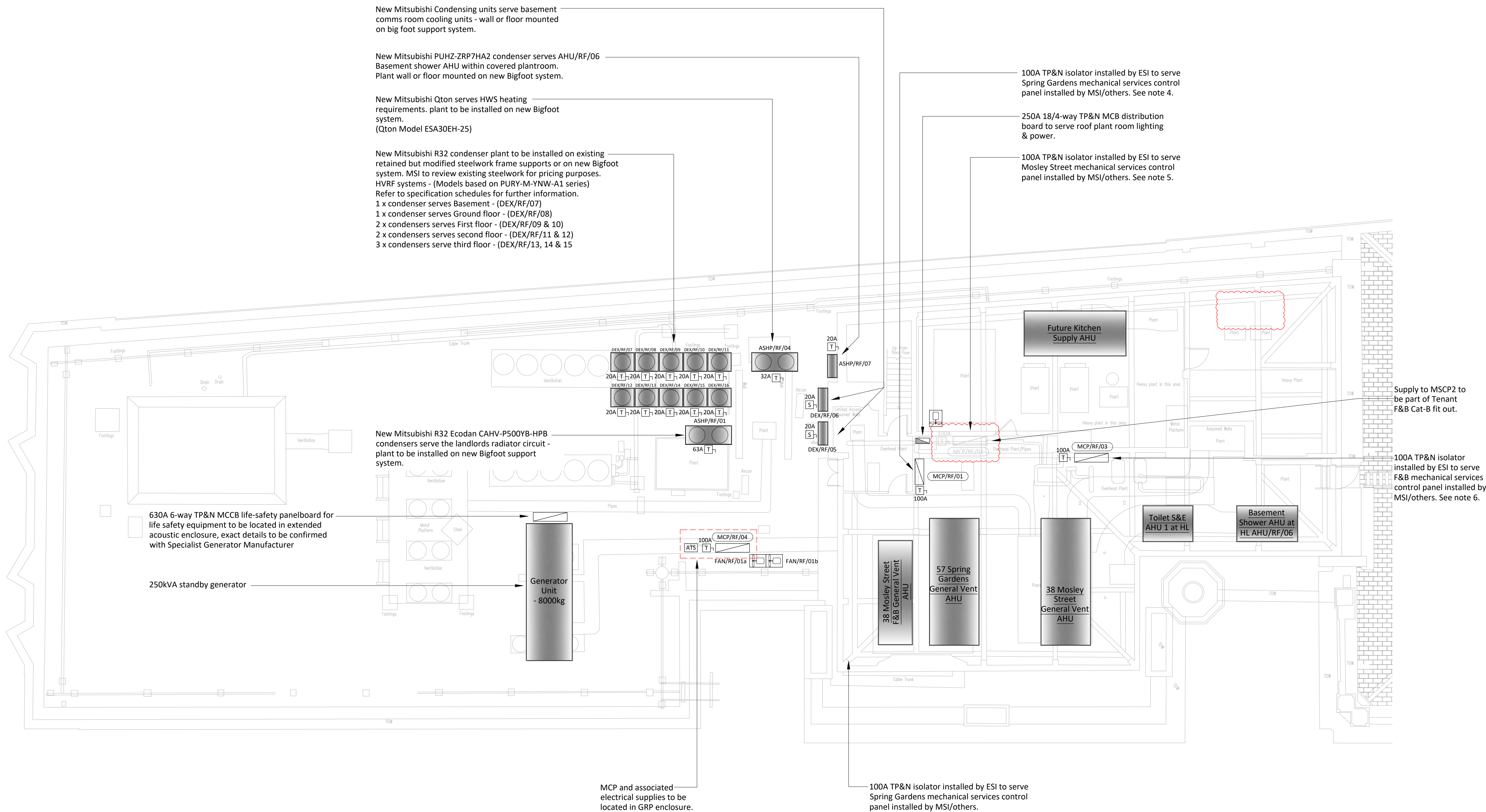
Read this drawing in conjunction with the latest architectural and structural drawings.

This drawing is based on the following information:-

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 Actipol, or equivalent and accepted. For details of new distribution boards refer to distribution board schedules E979000 and Electrical Services Specification.
4. Mechanical services control panel to serve Spring Gardens air handling unit and 2nr external condenser units that serve the AHU heating & cooling coils.
5. Mechanical services control panel to serve Mosley Street air handling unit and 2nr external condenser units that serve the AHU heating & cooling coils. The MSCP shall also serve the basement shower air handling unit and 2nr toilet supply and extract air handling units.
6. Mechanical services control panel to serve Ground Floor F&B tenant air handling unit and 2nr external condenser units that serve the AHU heating & cooling coils.
7. Drawing to be read in conjunction with mechanical drawings references:

27618-HM-ZZ-RF-DR-MS-2204

27618-HM-ZZ-RF-DR-MS-2205



03	09/09/22	CAT A / B Contractor Issue.	RMF	RMF
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
Roof Level
General Small Power &
Ancillary Services Layout

Scale	Sheet Size	Checked	Approved
1:100	A1	RMF	SR

FOR INFORMATION 27618

Drawing No.	Rev.
27618-HM-ZZ-RF-DR-ES-3205	03