

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:-

Back up generator position.
Refer to electrical roof
drawing for further detail

External Roof (Above 57 Spring Gardens)

New general small power, served from local distribution board on office floors for mechanical plant serving offices, including air handling units, VRF condensers etc.

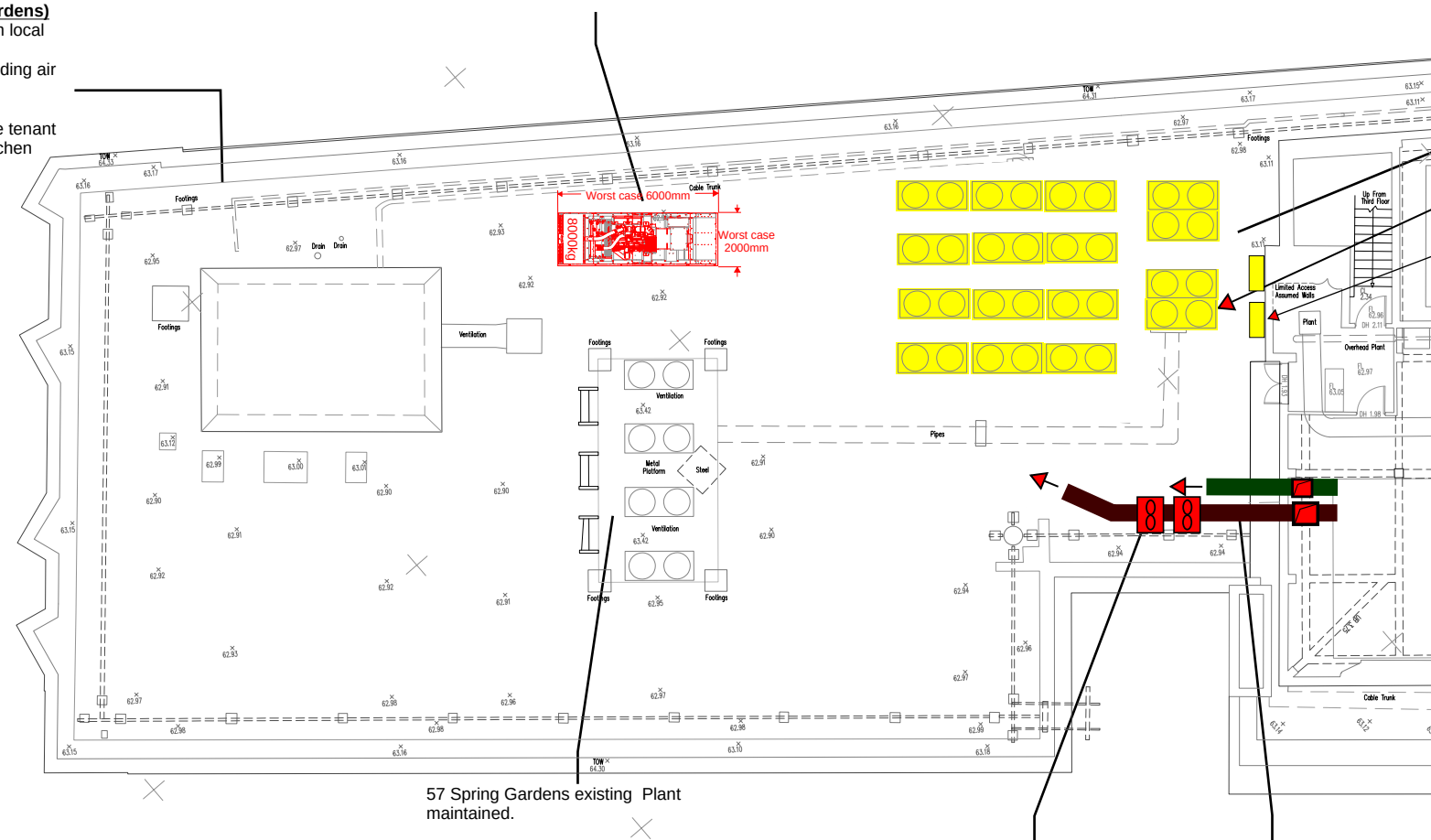
Containment for tenant power to serve tenant plant located on the roof, including kitchen extract fan etc

New condenser plant to be installed on existing redundant plant supports, modified where required;

- 1 x condenser to serve the Basement
- 2 x condenser to serve Ground floor
- 2 x condenser to Serve 1st floor
- 3 x condensers to serve 2nd floor
- 3 x condensers to serve 3rd floor

2 x condensers for LPHW underfloor heating and hot water provision.

2 x Condensers to serve the comms room within the basement



Smoke extract discharge duct discharges onto roof at low level. Smoke extract fans to be located on roof at LL.

Potential Grd floor Kitchen extract discharge position through plantroom wall at low level onto flat roof space. Space for Kitchen fan provided within within covered plantroom

02	29/04/22	RIBA Stage 4 Issue	SH	MS
01	31/03/22	RIBA Stage 3 Issue	SH	MS
Rev	Date	Description	Drawn	Checked

H | M

hilsonmoran.com

info@hilsonmoran.com

Client

Client
Bruntwood

Project

38-42 Mosley Street
Grade 2* Listed Building Refurbishment

Drawing Title

Drawing Title

Mechanical Services

Roof Level - Proposed External Plant Layout

Scale NTS	Sheet Size A1	Checked MS	Approved MS
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Status

RIBA STAGE 4

Drawing No.
27618-HM-ZZ-RF-DR-MS-2206

Rev

02

Software: Bluebean Revu