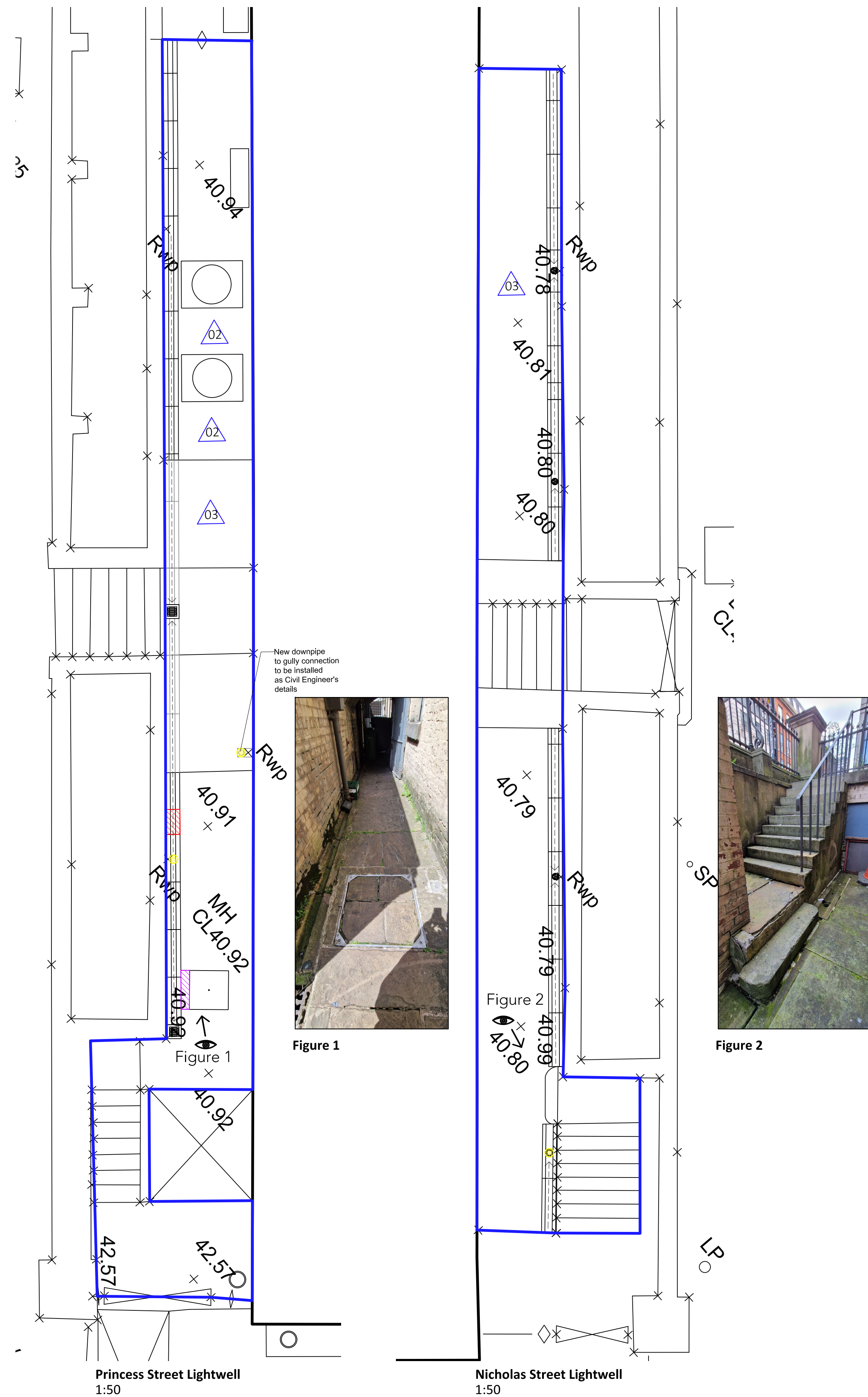




Design Notes

- 01 The scope of this work package relates to works to the ground plane only.
- 02 Area obscured from view due to mechanical plant, works TBC on site
- 03 Details of drainage from basement sump pumps is TBC

CDM Regulations 2015

To be read in conjunction with Designer's Hazard and Risk register (MAG-BUT-00-ZZ-HS-A-XX-0001). Correlating risk numbers are shown in brackets:

- | | | | |
|--|--|--|--|
|  11 | Live services- risk of buried and overhead services (0.2) |  17 | Potential injury from impact with moving vehicles during maintenance works adjacent to surrounding roads (8.1) |
|  12 | Unauthorised access to CDM area, risk of harm or more serious consequences to those who may trespass onto the site (0.3) |  18 | Working in close proximity to potential sharps / needles etc (8.2) |
|  13 | Dust - risk of causing ill health to site personnel / staff / visitors within the vicinity of the site (0.9) |  19 | Encountering vermin - risk of illness / disease (8.3) |
|  14 | Manual handling injuries - short term or long term, e.g. cuts / muscle strains / musculoskeletal disorders (0.10) |  20 | Existing stone steps to lightwells are not compliant with existing regulations including riser and going dimensions, provision of guarding, contrasting nosings. Risks of slips, trips and falls (8.4) |
|  15 | Fire created by construction related processes (0.11) | | |
|  16 | Site constraints - limited space for waste removal / storage (0.13) | | |

Note:

Do not scale from this drawing.
Dimensions are to be checked on site
If in doubt please ask.

Key

- Area within scope of works
-  Direction of fall

General Notes

1. For references and descriptions to work items, refer to separate **Architectural Specification 9518NB5** and **Architectural Restoration Specification document 9518RS**. Any work item is specified in numbered form.
2. All dimensions must be checked on site before proceeding. Dimensions of **new work** are to be adjusted to suit the existing where necessary. Do not assume that the existing structure or details are plumb, square or level.
3. Any discrepancies to be brought to the Architects attention as soon as possible.
4. Sizes of drainage channels, gullies, hoppers and pipes are approximate, to be confirmed on site.
5. This drawing is based on topographical survey information is produced by PowersUK Ltd, July 2023.
6. This drawing is to be read in conjunction with Booth King drawing MAG-BK-18-DD-ZR-C-92-0515

Menu of Repairs

Undertake the following works to all areas within this scope of works:

1. Adjacent historic fabric and features to be protected for the duration of the works as RS1
2. Remove all litter, loose stone & cement, and detritus.
3. Seek approval from the client for the removal of miscellaneous stored items
4. Rake out loose pointing to existing paving to be retained to a minimum depth of 25mm
5. Remove all vegetation growth as 951RS18 RS14.1
6. Recessed floor uplighting to be tested and replaced if defective. Refer to MEP documentation.
7. Ensure existing gullies and cleared out and cleaned.
8. Clean paving that is to be retained using non-abrasive steam cleaning method (DOFF or equal approved) as 951RS18 RS14.2
9. Paint/re-paint paving with lime-sand mortar as 9518 Section RS5
10. Any vegetation woody stems/rocks remaining in stone to be treated by applying a biocide treatment to kill all embedded roots as 951RS18 RS14.2

Undertake the following works where indicated on the drawing:

- | | |
|---|---|
|  | Carefully remove existing stone paving slabs and concrete channels without causing unnecessary damage to retained structures and footings, as RS9185 RS6. |
|  | Removed stone paving slabs to be replaced: stored stone paving slabs in Nicholas Street laydown to be assessed for re-use otherwise replace to match existing in Buff York Stone as RS9518 RS6. For details of bedding and reinforcement concrete channels refer to Civil Engineer's documentation. |
|  | Cement to be removed from paving surface. Revealed stone to be assessed for either removal as replacement (as RS6, see above) or retention. |
|  | Missing paving slabs to be replaced: stored stone paving slabs in Nicholas Street laydown to be assessed for re-use otherwise replace to match existing in Buff York Stone as RS9518 RS6. |
|  | Missing sections of concrete drainage channel to be replaced like for like as Civil Engineer's documentation. |
|  | New/reinstated gully cover to be like-for-like in cast iron to match existing adjacent gullies. Refer to civil engineers documentation. |
|  | New cast iron inspection chamber as Civil Engineer's Specification. |

001 xx/11/23 For Listed Building Consent

Rev Date/Intls Details

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Buttress

41 Bengal St
Manchester
M4 6AF

T 0161 236 3303
E contact@butteress.net
W www.butteress.net

Project Title	Manchester Art Gallery
Client	Manchester City Council
Location	Mosley Street, Manchester

Drawing Title Proposed Moat Drainage Works
Manchester Art Gallery

Date	01/11/23	Scale	1:5
Checked	NC	Orig Paper Size	A1

Status Preliminary

Project: Origin: Zone: Level: Type: Disc: Number: Rev:

MAG - BUT - 18 - ZZ - DR - A - 52 - 5001 **P03**

