Keep existing trench as is for future use.

Indicative existing dimensions:
300 D x 670 W.

Existing trench widened to 760 D x 1200 W.

Electrical Trench.

Indicative existing dimensions:
300 D x 670 W.

Keep existing trench as is for future use.

Indicative existing dimensions:
300 D x 510 W.

General Note
Access is required to trenches where there is a pipe fitting or valve.

Keep existing trench as is for future use.

Indicative existing dimensions:
300 D x 670 W.

Existing trench widened to 450 D x 1600 W.

For DHW, VT & CT pipework only.

Indicative existing dimensions:
300 D x 670 W.

New trench,
450 D x 1600 W

For DHW, VT & CT pipework only.

## Detail 1 - Indicative Access Cover

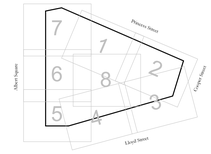


**Scale Bars** to be used as guidance only - refer to sheet size below

| | | | | | | |
|---|---|---|---|---|---|---|
| 1:50 | m | 0.5 | 1.5 | 2.5 | 3.5 | |
| 1:100 | mm | 1000 | 3000 | 5000 | 7000 | |
| 1:200 | mm | 5000 | 8000 | 12000 | 16000 | |
| 1:500 | m | 5 | 15 | 25 | 35 | |

**General Notes:**
Drawings are based on survey data and may not accurately represent what is physically present.
Do not scale from this drawing. All dimensions are to be verified on site before proceeding with the work.
All dimensions are in millimeters unless noted otherwise.

**Key Plan**




**Notes**
1. This drawing shall be read in conjunction with all other relevant drawings and documents.

2. This drawing is produced to outline design intent of Building Services within the Courtyard area only, to inform the Listed Building Consent application for the Courtyard works and to form the basis of the Stage 4 issue drawings for this area.

3. Information based on Purcell Revit models:
OTH-PUR-ZZ-ZZ-M3D-A-0001 (01.04.19)
OTH-PUR-ZZ-ZZ-M3D-A-0009 (01.04.19)

4. Services shown as dashed are located below ground. All other services are located at ground level.

5. Location of services are subject to change pending coordination of final Work Stage 4 information.

**Legend**

- 4-eyed access cover recessed into Yorkstone slab paving (see Detail-1). Combined with 450W x 450L x 450D access chamber below.
- HDPE flex duct - 60mm dia (@ 500mm below ground)
- Mechanical Trench
- Electrical Trench
- 25mm x 3mm copper tape (@ 700mm below ground)
- 20mm dia copper rod - 2.4m length (@ 700mm below ground). For Earthing Nest.
- 20mm dia copper rod - 2.4m length (@ 700mm below ground). For Lightning Protection.

| ISSUE | DATE | DRAWN | CHECKED | APPROVED |
|---|---|---|---|---|
| P02 | 07/05/19 | AD | TW | CT |
| Issue for inclusion in Listed Building Consent Application | | | | |
| P01 | 18/04/18 | AD | TW | CT |
| Issued for Comment - Ahead of Listed Building Consent Application | | | | |


OUR TOWN HALL PROJECT

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| | |
|---|---|
| PROJECT STATUS | **Work Stage 4** |
| CLIENT | **Manchester City Council** |
| PROJECT | **Our Town Hall - Manchester** |
| DRAWING TITLE | **External Ground Level Courtyard Surface and Below Ground Building Services** |
| SIZE & SCALE | **A0: 1 : 125** |
| DRAWING STATUS | **S3 - For Review & Comment** |
| ROLE | **External Works** |
| JOB NUMBER | **256650** |
| DRAWING NO. | **OTH-ARU-EE-ES-DWG-B-10402** |
| REV | **P02** |

18/04/2019 12:00:40