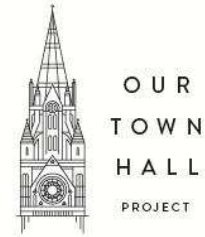


**Doc Name:** *Lloyd street corner SVP Vent Termination route BWICs*

**Doc Reference:** OTH-PUR-TH-ZZ-SKE-A-3827

**Status:** **Suitable for Construction**

**Document Type:** Sketch



|                     |                                                      |
|---------------------|------------------------------------------------------|
| Purpose:            | <i>2 new BWICs to be created. For the new SVP</i>    |
| Location:           | Protected Cores Lobby 07-C01/ MCC Circulation 05-C01 |
| Documents affected: | NA                                                   |
| WP's affected:      | Building Services<br>Fitout<br>Joinery<br>Partitions |
| Co-ordinated with:  |                                                      |
| Purcell             | Yes / No                                             |
| Ramboll             | Yes / No                                             |
| Arup                | Yes / No                                             |
| Planit              | Yes / No                                             |

**Revision History:**

| REV. | DATE | DESCRIPTION OF CHANGE |
|------|------|-----------------------|
|------|------|-----------------------|

|   |          |             |
|---|----------|-------------|
| - | 18/10/24 | First Issue |
|   |          |             |
|   |          |             |
|   |          |             |
|   |          |             |

|                                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| KEY                                                                                                                                                                                                                                    |
| Co-ordinated and ready For Validation                                                                                                                                                                                                  |
| Co-ordinated and ready For Validation<br>(Design Team Updates Required)                                                                                                                                                                |
| BWIC Validated and Constructed                                                                                                                                                                                                         |
| Constructed BWIC requireing remedial works                                                                                                                                                                                             |
| Constructed BWIC remediation required to achieve compliant solution. Remedial works may be required to services installation, plaster or other aspect of the build. MCC to assess all of these prior to instructing Purcell-EWN-000597 |
| Constructed, Fire line moved to partition                                                                                                                                                                                              |
| Window/ Door Lantern non structural alterations                                                                                                                                                                                        |
| In Abeyance                                                                                                                                                                                                                            |
| Omitted BWIC                                                                                                                                                                                                                           |

|                                                      |                                                                               |
|------------------------------------------------------|-------------------------------------------------------------------------------|
| OTH-PUR-TH-ZZ-SKE-A-3827                             | Revision -                                                                    |
| Lloyd street corner SVP Vent Termination route BWICs | Issue Date: 18/10/2024                                                        |
| Arup1-EWN-000305                                     | Project Status: RIBA Stage 5<br>Drawing Status: For Construction<br>Drawn: SH |
|                                                      | Checked: RS                                                                   |

Schedule to be read in conjunction with the BWIC Setting Out Drawing series OTH-PUR-TH-ZZ-DWG-A-2500 to 2600, the C20 specification OTH-PUR-TH-ZZ-SPE-A-0332 and Setting out Principles document OTH-PUR-XX-XX-RPT-A-0119

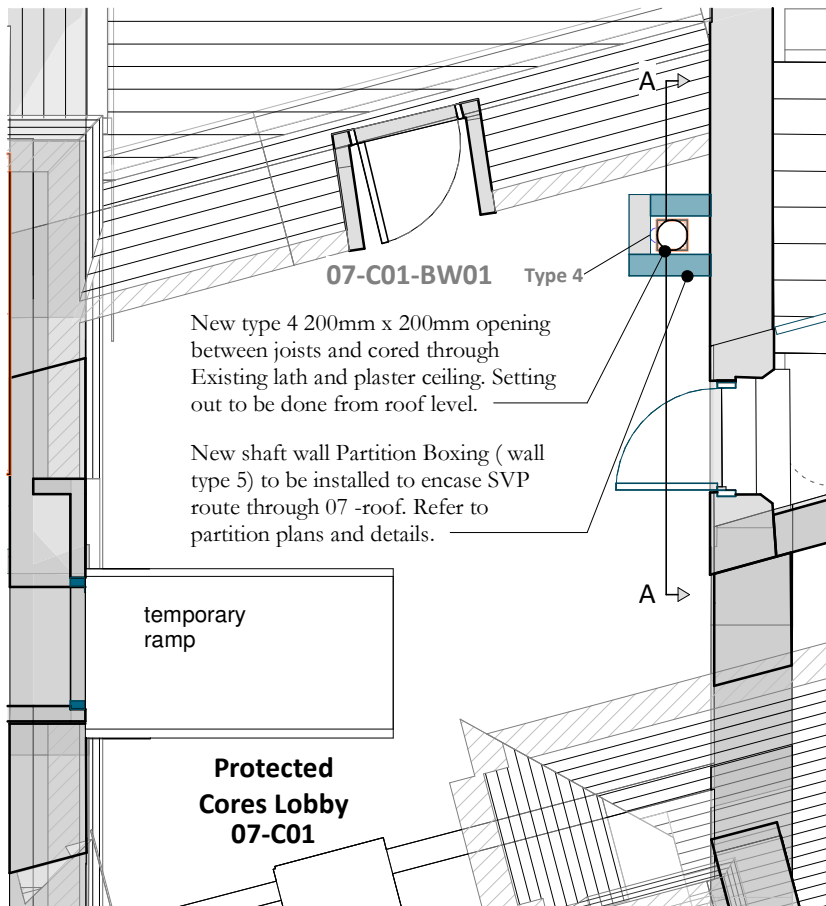
Refer to the Arup fire stopping informaiton for requirements for dampers and other firestopping information - this dictates how some of the services are to be installed

Refer to Ramboll information for methodologies and details of structural BWIC (does not include temporary works which is contractor design element), To be read in conjunction with RAMBOLL Schedule: OTH-RAM-TH-LG-SCH-S-1001

The revision column notes BWICs that have been revised as part of this and previous issues and a reason for revision

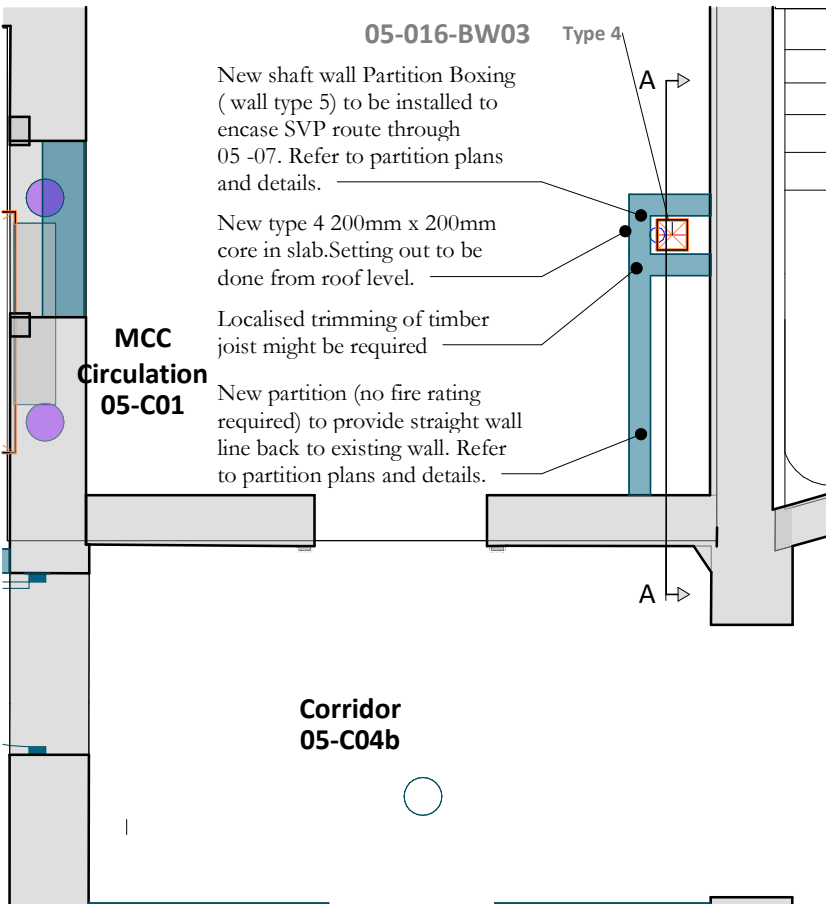
This schedule does not list BWICs to new floors/partitions for services (Types 11, 12and 19), these are captured within schedule OTH-PUR-TH-ZZ-SCH-A-5808 which is not at Ready for construction status at this time of this issue

| DESIGN TEAM STATUS                                                      | EWN              | BWIC Number | Level | BWIC Type | BWIC Type Description                 | Room 1 | Room 2 | Fire Rating | Comments                                                                                                                       | Approx Depth | Approx Width | Approx Height | Approx Offset From Level | Revision                                                       |
|-------------------------------------------------------------------------|------------------|-------------|-------|-----------|---------------------------------------|--------|--------|-------------|--------------------------------------------------------------------------------------------------------------------------------|--------------|--------------|---------------|--------------------------|----------------------------------------------------------------|
| Co-ordinated and ready For Validation<br>(Design Team Updates Required) | Arup1-EWN-000305 | 05-016-BW03 | 5     | Type 4    | Opening in structural composite floor | 05-C01 | 03-002 | NA          | New 200x200 BWIC for new SVP in existing slab                                                                                  | 200          | 200          | 535           | 0                        | Rev 12: NEW BWIC added following coordination with design team |
| Co-ordinated and ready For Validation<br>(Design Team Updates Required) | Arup1-EWN-000305 | 07-C01-BW01 | 7     | Type 4    | Opening in structural composite floor | 07-C01 | 05-C01 | NA          | New 200x200 core in slab for SVP to be positioned within the floor joist spacing and through existing lath and plaster ceiling | 200          | 200          | 200           | 0                        | Rev 12: NEW BWIC added following coordination with design team |



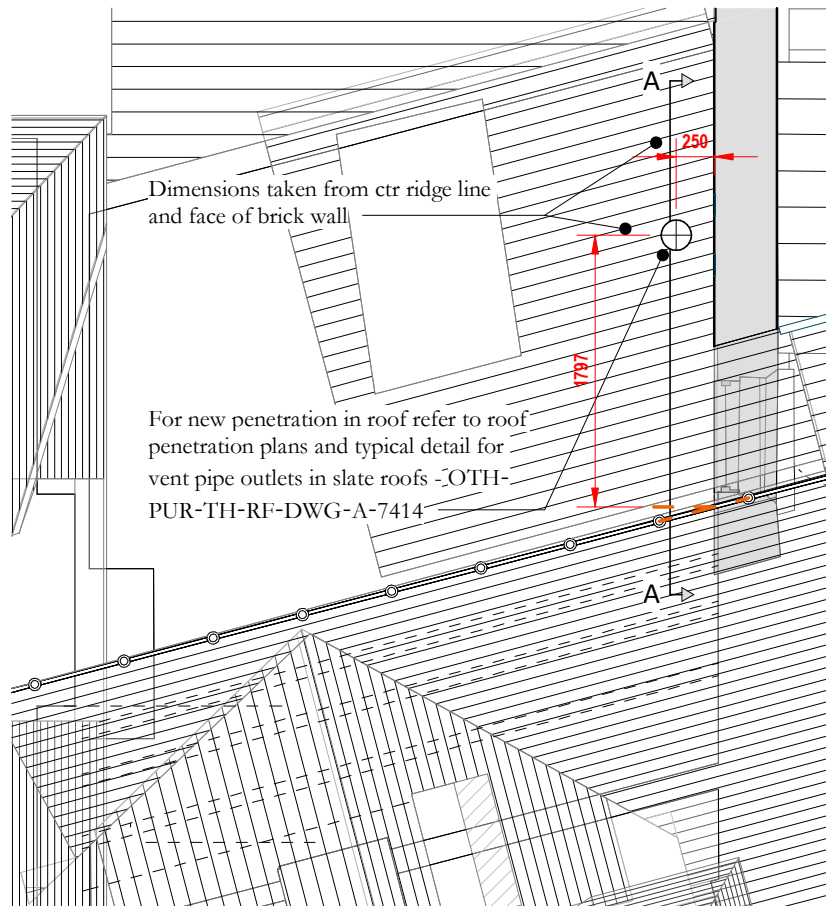
GA Plan L07 - 01 South

1 : 50



GA Plan L05 - 01 South

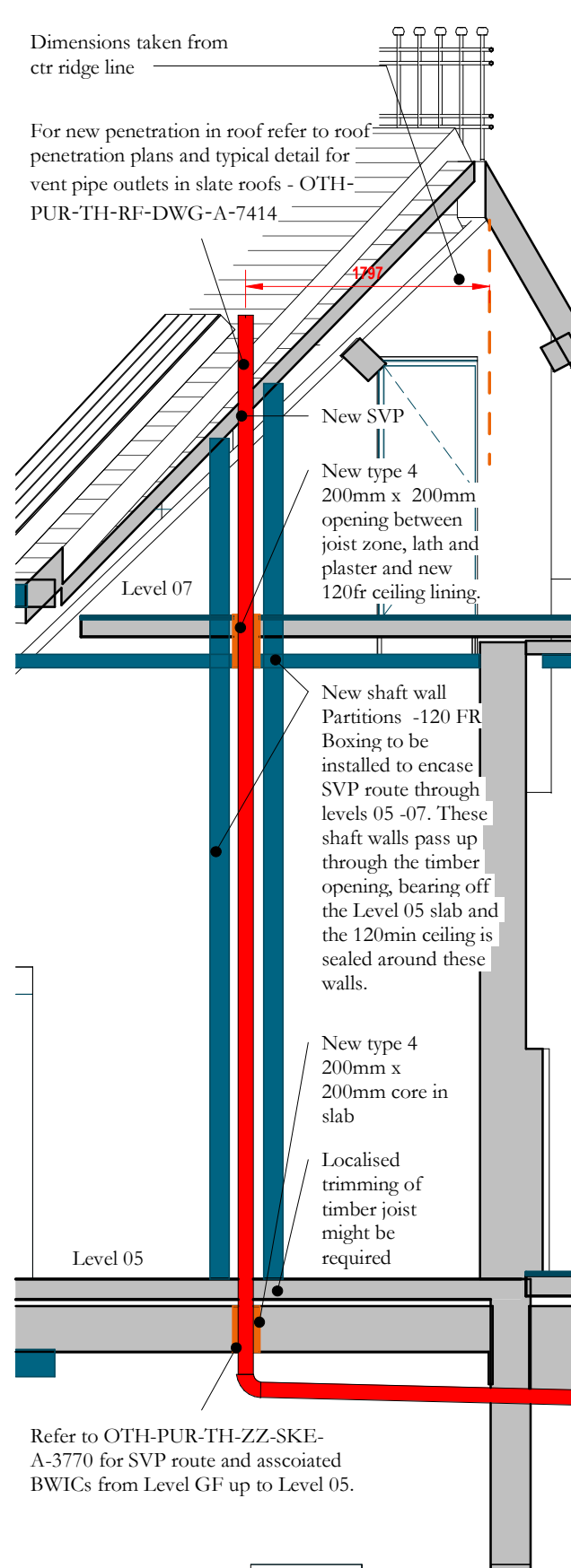
1 : 50



GA Plan Roof - 01 South

1 : 50

Please note setting out for cores ( level 05/07) and pipe penetration in the roof to be done from the roof level.



Section A-A

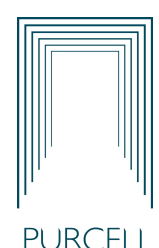
1 : 50

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

|          |      |      |       |
|----------|------|------|-------|
| 1:100mm  | 1000 | 3000 | 5000  |
| 1:200mm  | 5000 | 8000 |       |
| 1:500 M  | 5    | 15   | 25    |
| 1:1250 M | 10   | 30   | 50 70 |

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.  
Purcell shall be notified in writing of any discrepancies.  
Key Plan

18/10/2024 RS SH First Issue  
ISSUE DATE APPROVED DRAWN DESCRIPTION

 OUR TOWN HALL PROJECT  
 PURCELL

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|                |                                                      |
|----------------|------------------------------------------------------|
| PROJECT STATUS | RIBA STAGE 5                                         |
| CLIENT         | Manchester City Council                              |
| PROJECT        | OUR TOWN HALL                                        |
| DRAWING TITLE  | Lloyd street corner SVP Vent Termination route BWICs |
| SIZE & SCALE   | [A3] 1 : 50                                          |
| DRAWING STATUS | For Construction                                     |
| JOB NUMBER     | 236959                                               |
| DRAWING NO.    | OTH-PUR-TH-ZZ-SKE-A-3827                             |
| REV            | -                                                    |