

USE EXISTING RISER LOCATION, INCLUDING EXISTING CUT-OUTS IN FLOOR. NOTE: FLOOR BOARDS INSPECTED NOT ORIGINAL

## 02.1 Ground Floor Plan: Proposed Services Riser 41 Russell Square

NOTES:

- LEGEND**
- Exposed pipework to lower ground floor ceiling
  - Pipework from/to existing & new risers within floor void
  - Electrical cabling from/to existing & new risers within floor void
  - Existing riser/opening in floor to be retained or stripped-out - refer to detailed notes on drawing
  - New riser/opening in floor
  - Floor mounted VRF unit within bespoke joinery housing. For VRF sizes refer to drawing RS\_5\_J\_61
  - Existing joists within floor
  - Existing beams within floor
  - Layout of existing walls to be removed
  - ER Electrical riser.
  - MR Mechanical riser.
- Note: Beam and joist locations are assumed and are to be confirmed with an on site survey prior to construction.

The drawing is to be read in conjunction with PRS Heritage Significance drawings (HW-series drawings); Alan Baxter structural drawings and Frankham services drawings.

The services distribution strategy is to avoid altering the existing fabric by re-using existing services routes and notches where possible. Elsewhere the integration of new services will aim to work with the grain of the existing structure by passing services between existing timber floor joists and with careful coordination of the routes to limit notching to existing joists.

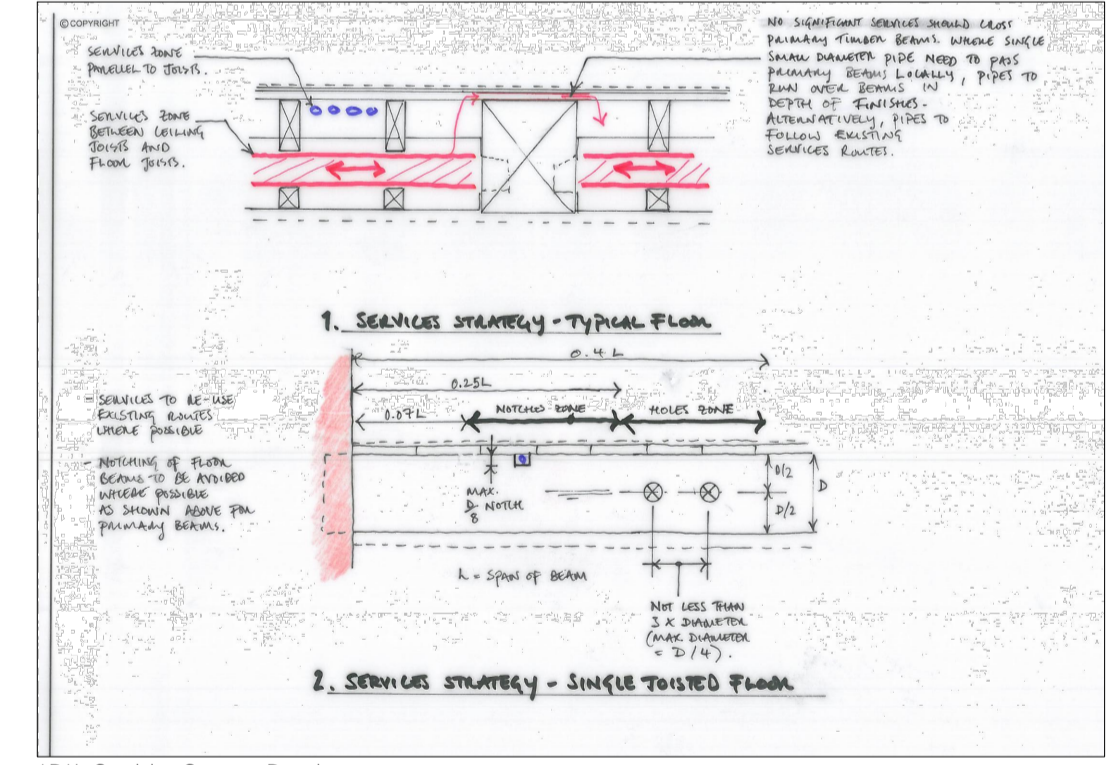
Where new notches are required these will be agreed by the LB Camden Conservation Officer.

All horizontal distribution of pipework to not be larger than 13mm in diameter. No insulation to run through floor timber structure.

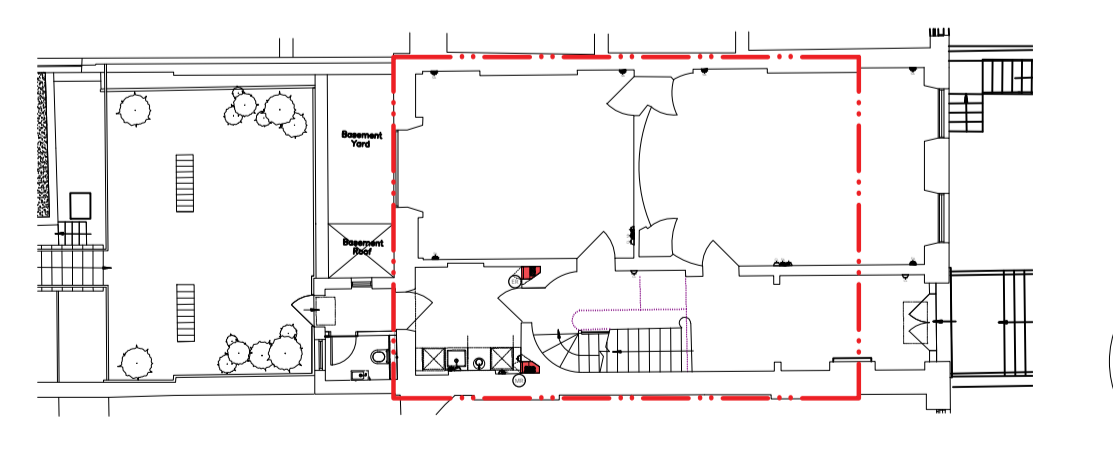
Pipework dimensions are as follows:

- 1.No 24mm  $\varnothing$  pipe including insulation (6.5  $\varnothing$  RF pipe to VRF)
- 1.No 31mm  $\varnothing$  pipe including insulation (13  $\varnothing$  RF pipe to VRF)

All redundant services openings will be made good.



ABA's Servicing Strategy Drawing  
Key Plan



FOR PLANNING

|                             |   |
|-----------------------------|---|
| <b>Project Ref:</b>         | 41 RUSSELL SQUARE - BRITISH MUSEUM              |
| <b>Subject:</b>             | GROUND FLOOR PLAN: 41RS PROPOSED SERVICES RISER |
| <b>Drwg No:</b>             | 41RS_20_Y_02.1                                  |
| <b>Scale:</b>               | 1:20  |
| <b>Rev:</b>                 | B   |
| <b>Original sheet size:</b> | A1  |

1:1@ A1 RF PIPEWORK SIZES

Read this drawing in association with all other relevant contract documents and risk assessments

Do not scale from this drawing. Use figured dimensions only. All dimensions to be checked and verified by the contractor on site.

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| Date           | Revision | Description                                     |
|----------------|----------|---|
| 27 July 2018   | A        | Planning & Listed Building Consent Applications |
| 21 June 2019   | A        | Planning & Listed Building Consent Applications |
| 16 August 2019 | B        | Planning & Listed Building Consent Applications |