

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.

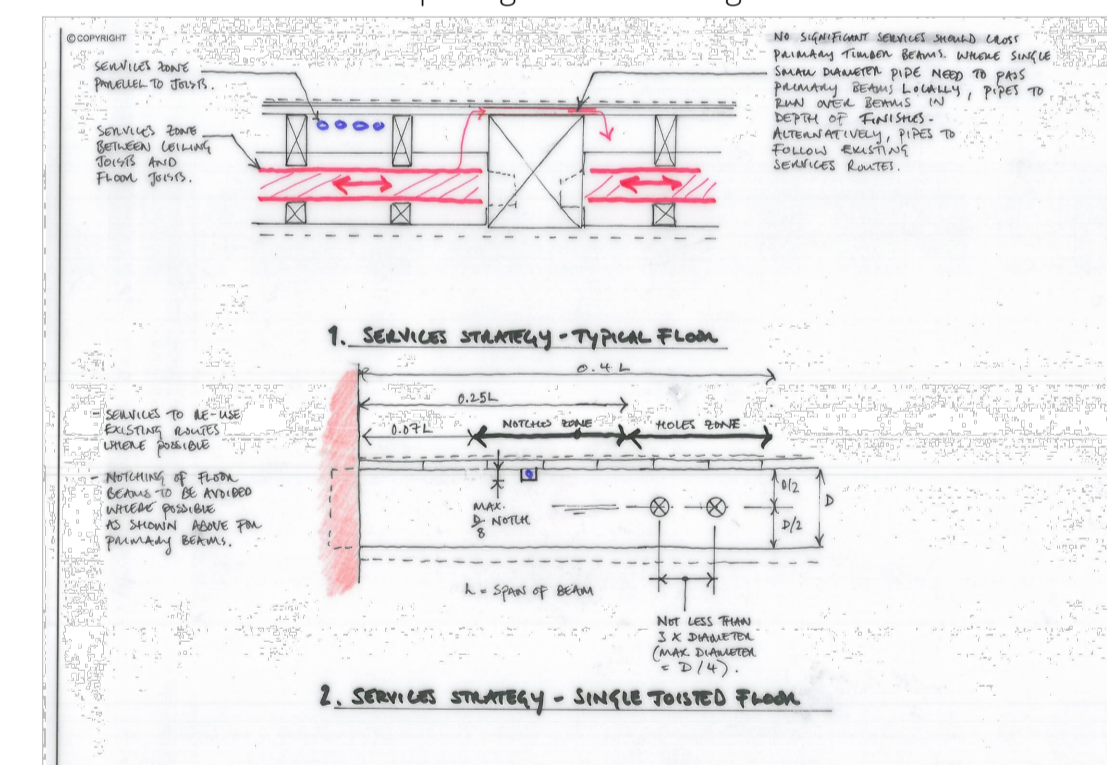
Where new notches are required these will be agreed by the LB Camden Conservation Officer.

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

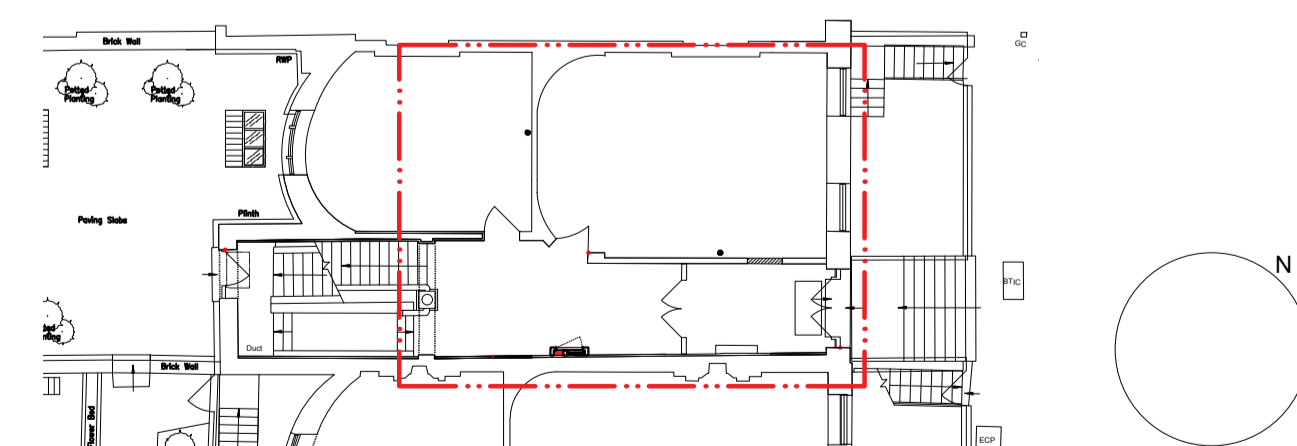
Pipework dimensions are as follows:

- 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.

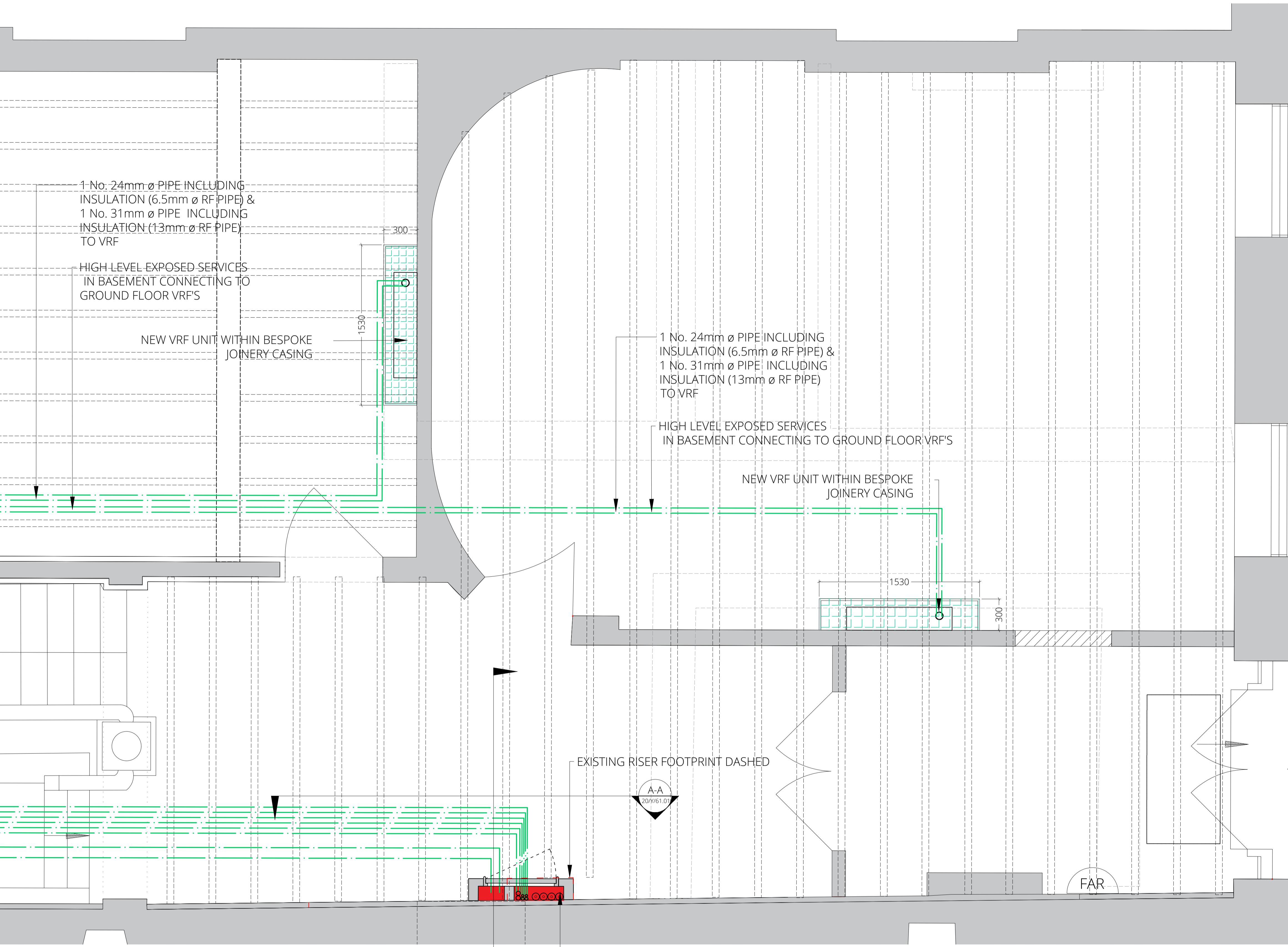


Key Plan



FOR PLANNING

<b>Project Ref:</b>	42-43 RUSSELL SQUARE
<b>Subject:</b>	GROUND FLOOR PLAN: 42RS PROPOSED SERVICES RISER
<b>Drwg No.:</b>	42-43 RS_20_Y_01.01
<b>Scale:</b>	1:20
<b>Rev:</b>	A
<b>Original sheet size:</b>	A1



1 No. 24mm  $\varnothing$  PIPE INCLUDING INSULATION (6.5mm  $\varnothing$  RF PIPE) & 1 No. 31mm  $\varnothing$  PIPE INCLUDING INSULATION (13mm  $\varnothing$  RF PIPE) TO VRF

HIGH LEVEL EXPOSED SERVICES IN BASEMENT CONNECTING TO GROUND FLOOR VRF'S

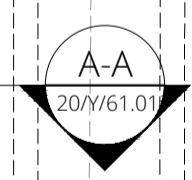
NEW VRF UNIT WITHIN BESPOKE JOINERY CASING

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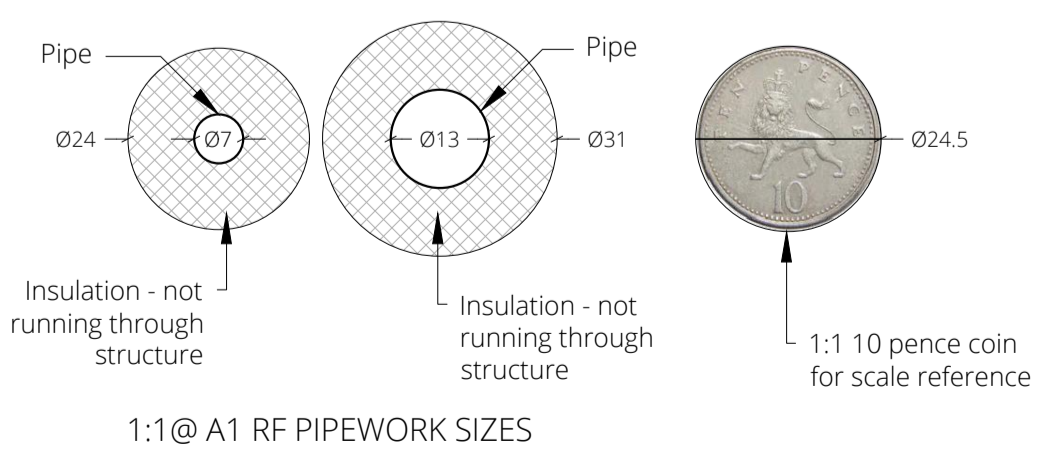
NEW VRF UNIT WITHIN BESPOKE JOINERY CASING

EXISTING RISER FOOTPRINT DASHED



USE EXISTING RISER LOCATION INCLUDING EXISTING CUT-OUTS IN FLOOR. RISER INCREASED BY 370mm IN WIDTH TO W1000mm x D210mm OVERALL (EXISTING RISER W630mm X D210mm)

01.1 Ground Floor Plan: Proposed Services Riser  
42 Russell Square



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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Scale bar for verification only

Date	Revision	Description
27 July 2018	/	Planning & Listed Building Consent Applications
21 June 2019	A	Planning & Listed Building Consent Applications