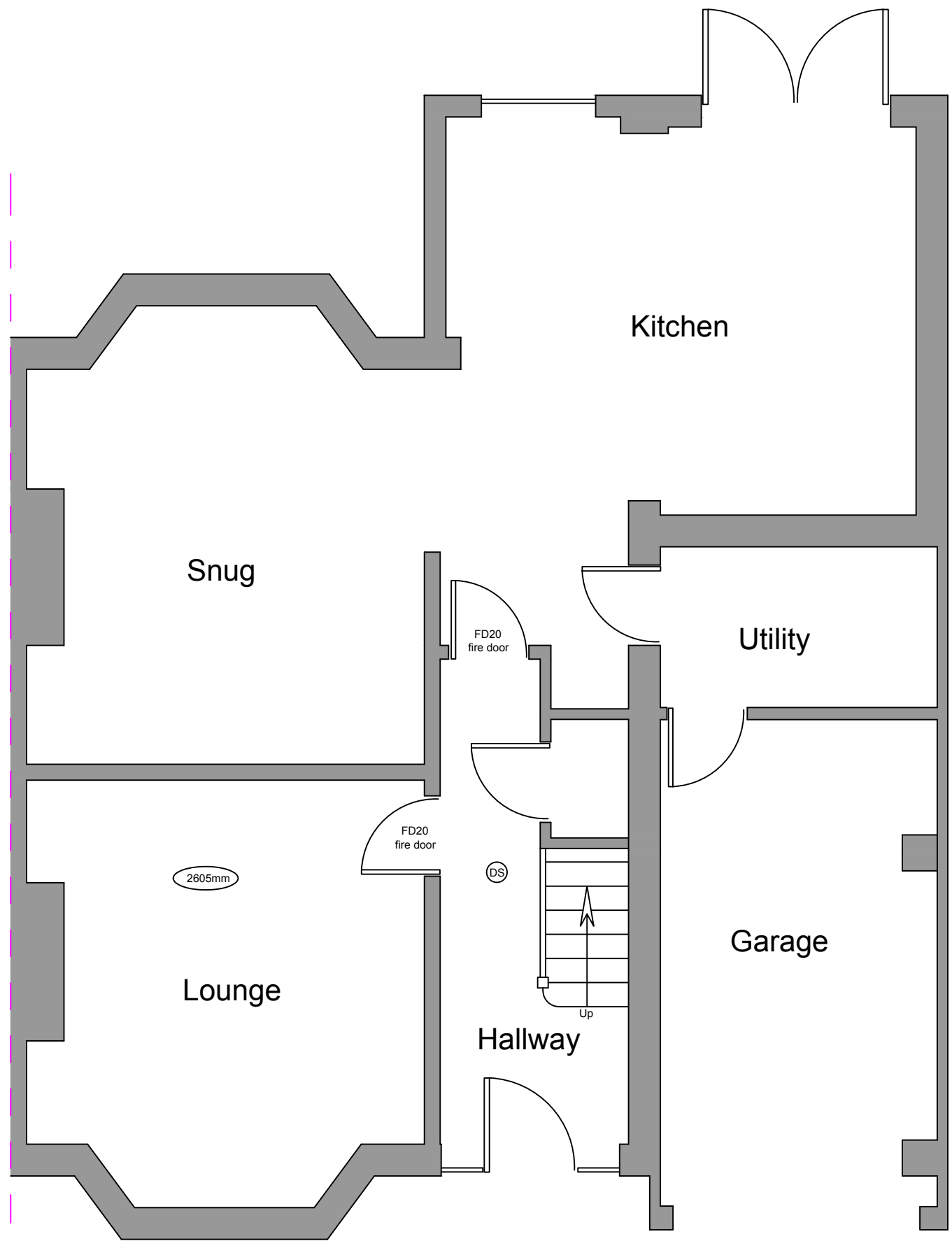
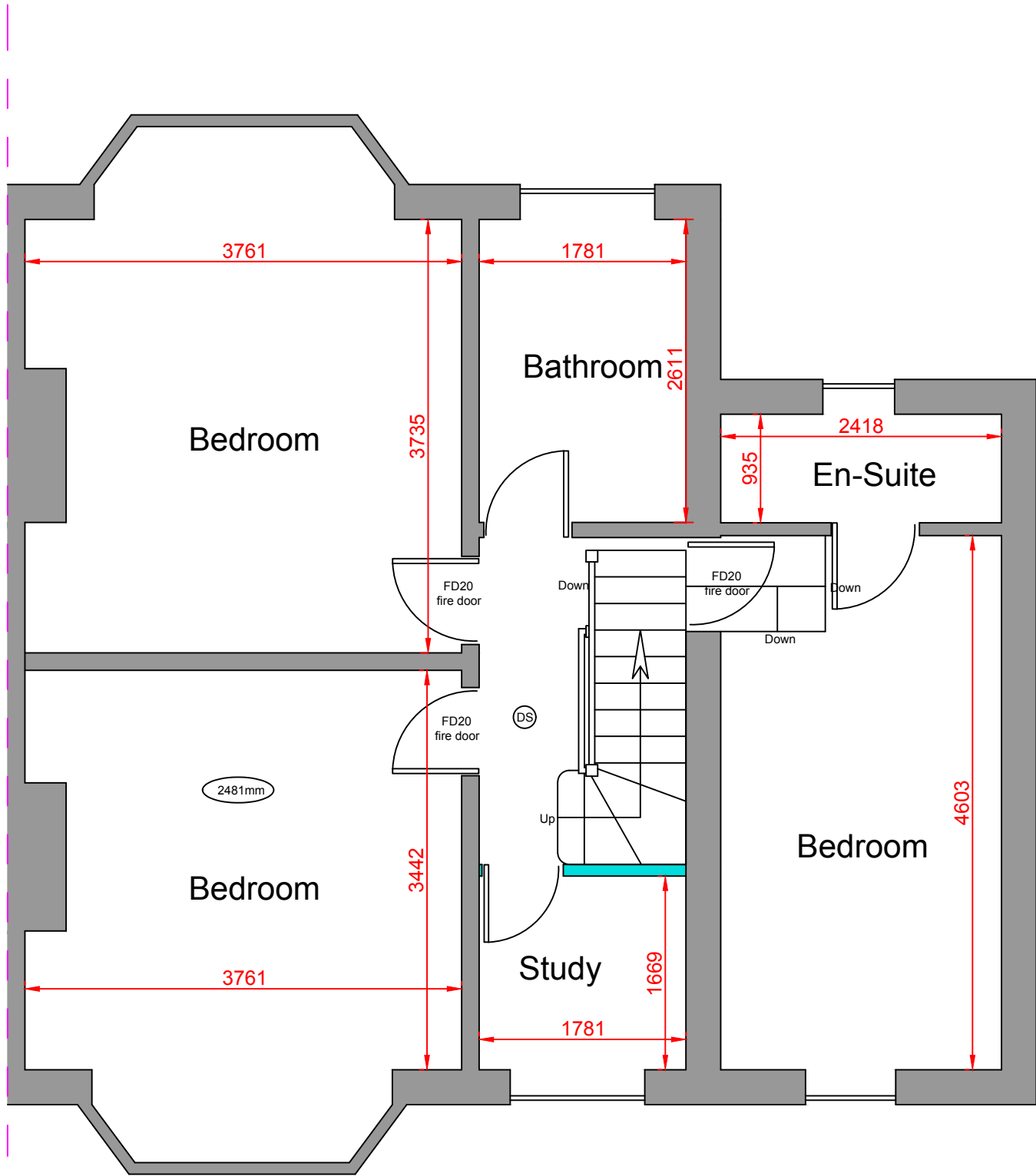
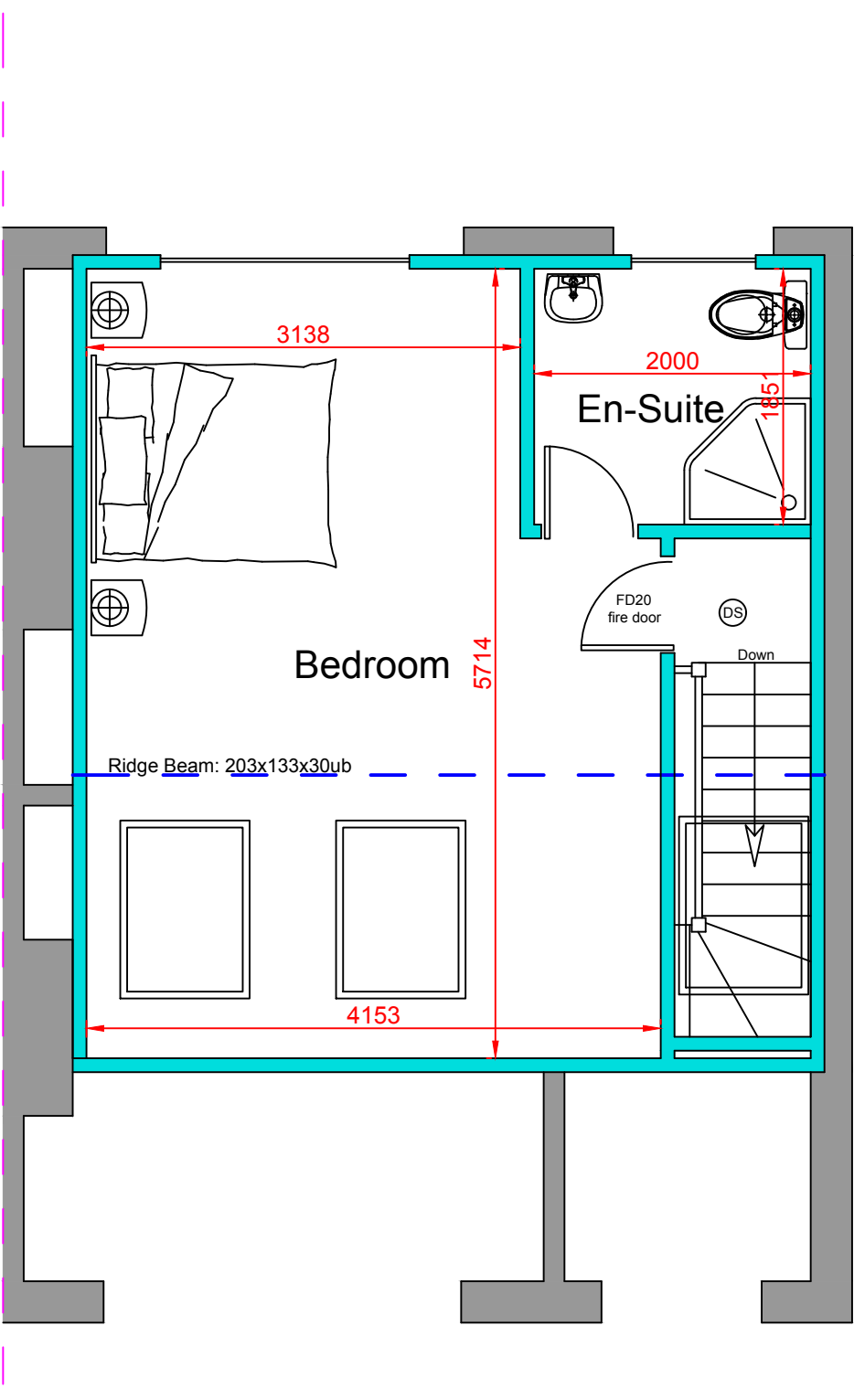




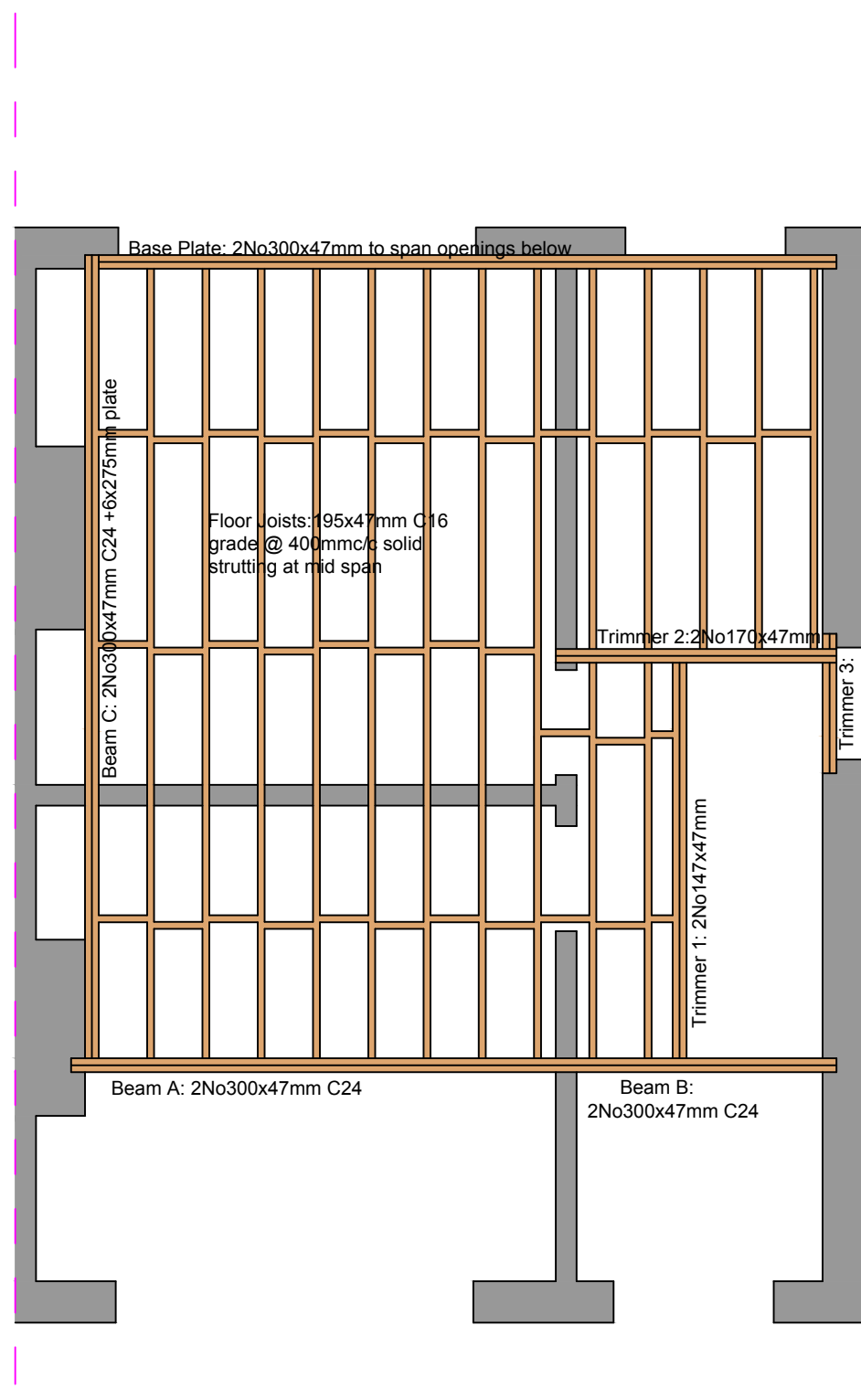
Proposed Ground Floor Layout



Proposed First Floor Layout



Proposed Second Floor Layout



Proposed Beam & Joist Layout

Volume Calculation

Existing Roof Volume: Hip
 $V = \frac{LWH}{3} = \frac{7.927 \times 3.963 \times 2.97}{3} = 31.10m^3$

Existing Roof Volume: Remaining Roof
 $V = \frac{LWH}{2} = \frac{7.927 \times 2.178 \times 2.97}{2} = 25.63m^3$

Existing Roof Volume Total: 56.73m³

Proposed Volume: Hip to Gable extension:
 $V = \frac{LWH}{2} = \frac{7.927 \times 6.142 \times 2.97}{2} = 72.3m^3$

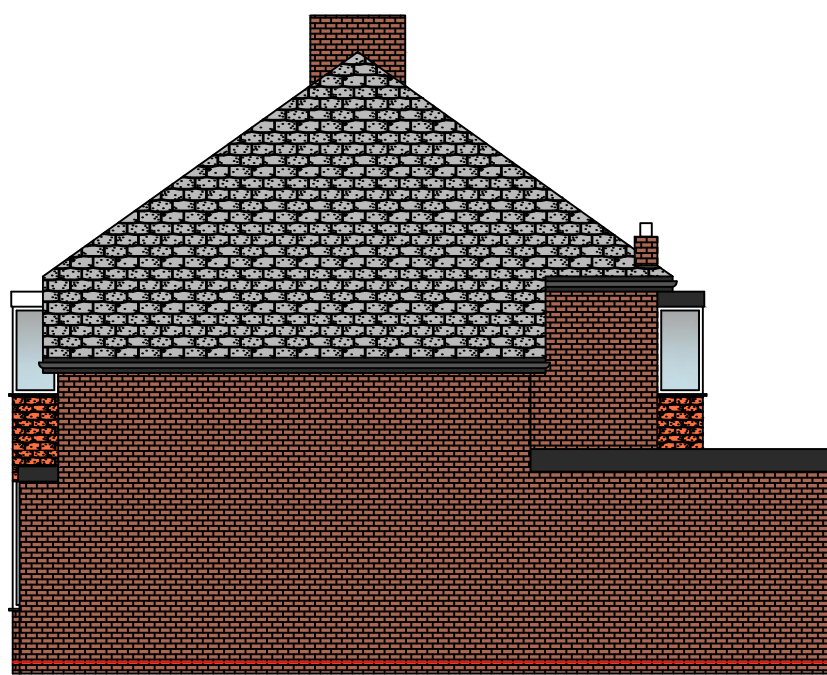
Proposed Volume: Rear Dormer extension.
 $V = \frac{LWH}{2} = \frac{5.438 \times 3.476 \times 2.48}{2} = 23.44 m^3$

Existing extension roof volume
 $V = \frac{LWH}{2} = \frac{6.248 \times 2.718 \times 0.875}{2} = 7.43 m^3$

Additional roof Volume Added: 72.3m³ - 56.73m³ = 15.57m³+ 23.44+7.43= 46.44m³



Existing Front Elevation



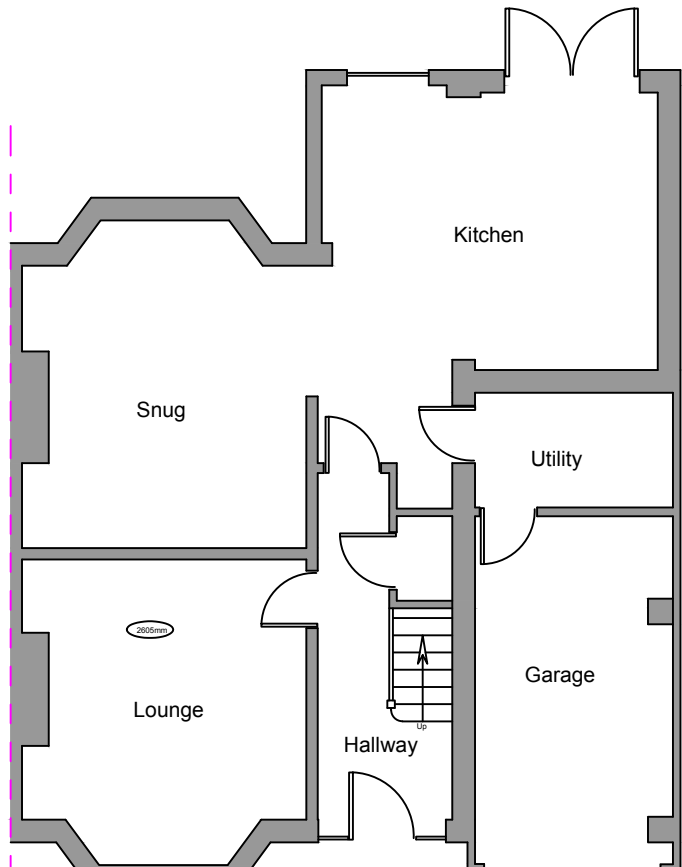
Existing Side Elevation



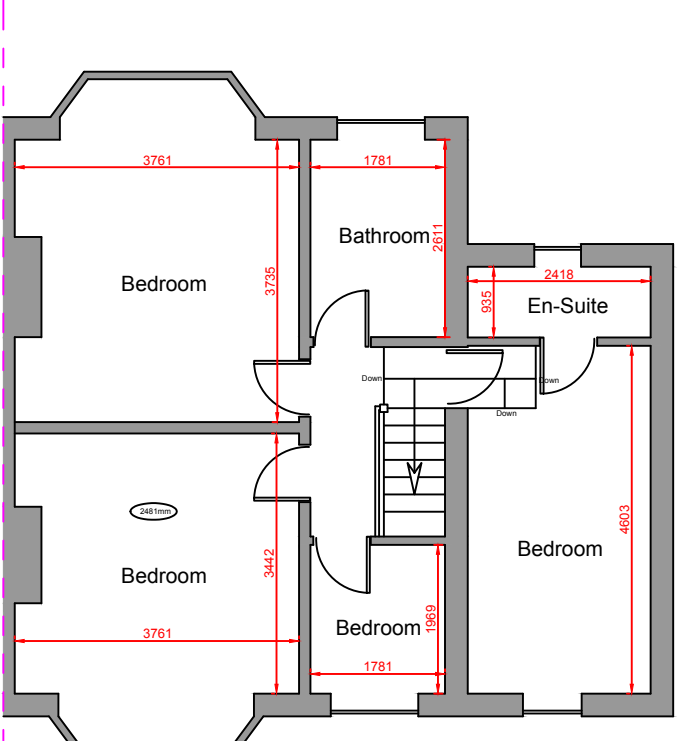
Existing Rear Elevation



Existing Side Elevation



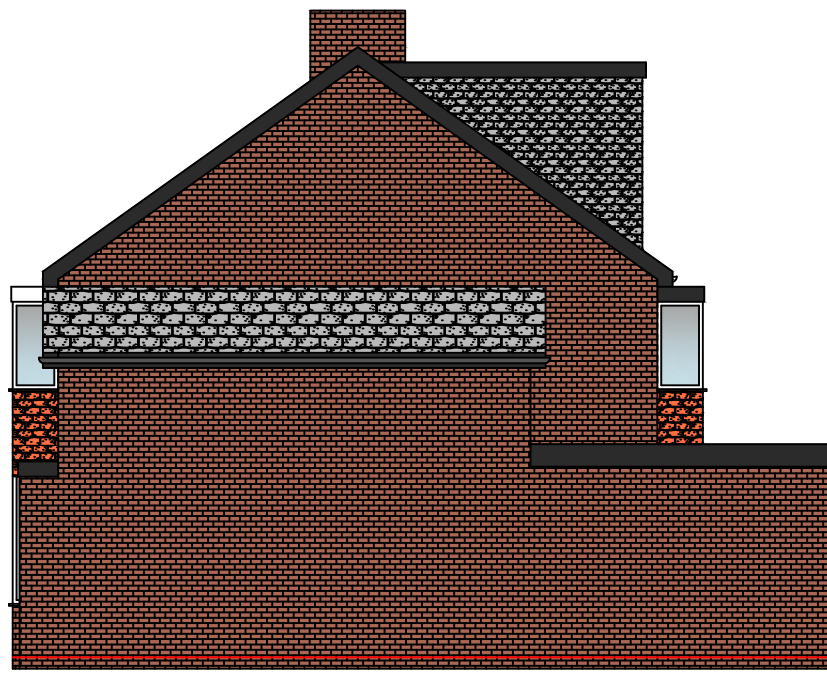
Existing Ground Floor Layout



Existing First Floor Layout



Proposed Front Elevation



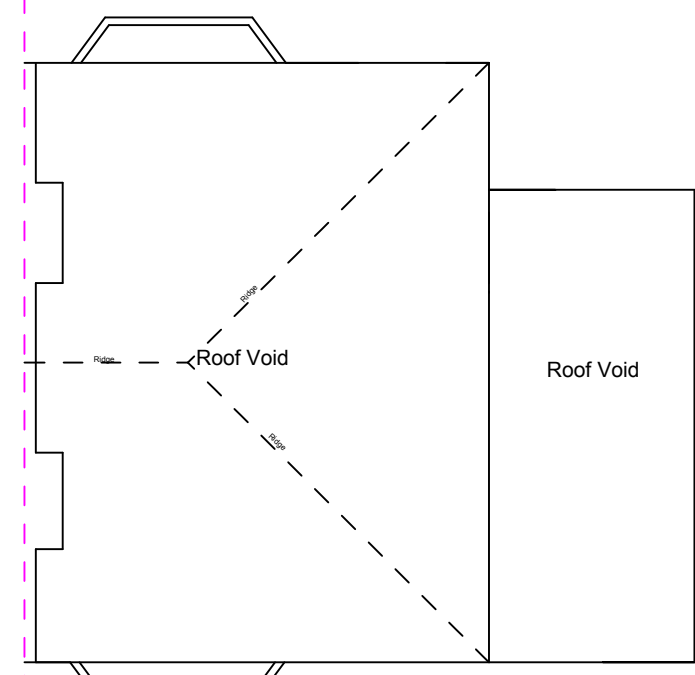
Proposed Side Elevation



Proposed Rear Elevation



Proposed Side Elevation



Existing Loft Space

Proposed Loft Conversion at :

**9 Kendal Road
Ramsbottom
Bury
BL0 9SP**

PARTY WALL ACT 1996

Any Person carrying out works affecting party walls, or involving excavations for foundations adjacent to a party wall, should serve a notice on all adjoining owners before work commences.

If a adjoining neighbour is concerned about the works, you are advised to engage the services of a private surveyor to act on your behalf in the formal procedures or agreements which are now required by the above act. Failure to comply with the act may result in the adjoining owner taking civil action against you.

Please inform the adjoining neighbours of the forthcoming works at your earliest convenience. Party Wall Agreement to be arranged by client.

CLIENT:	Mr Marcus Greenhalgh
CONTRACT No:	PCE-Greenhalgh-August-23
DATE:	20th August 2023
SCALE:	1:50, 1:100 @ A1
DWG No:	PCE-Greenhalgh-August-23-BR
L.A:	Bury Metropolitan Borough Council
AMENDMENTS:	DATE:



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