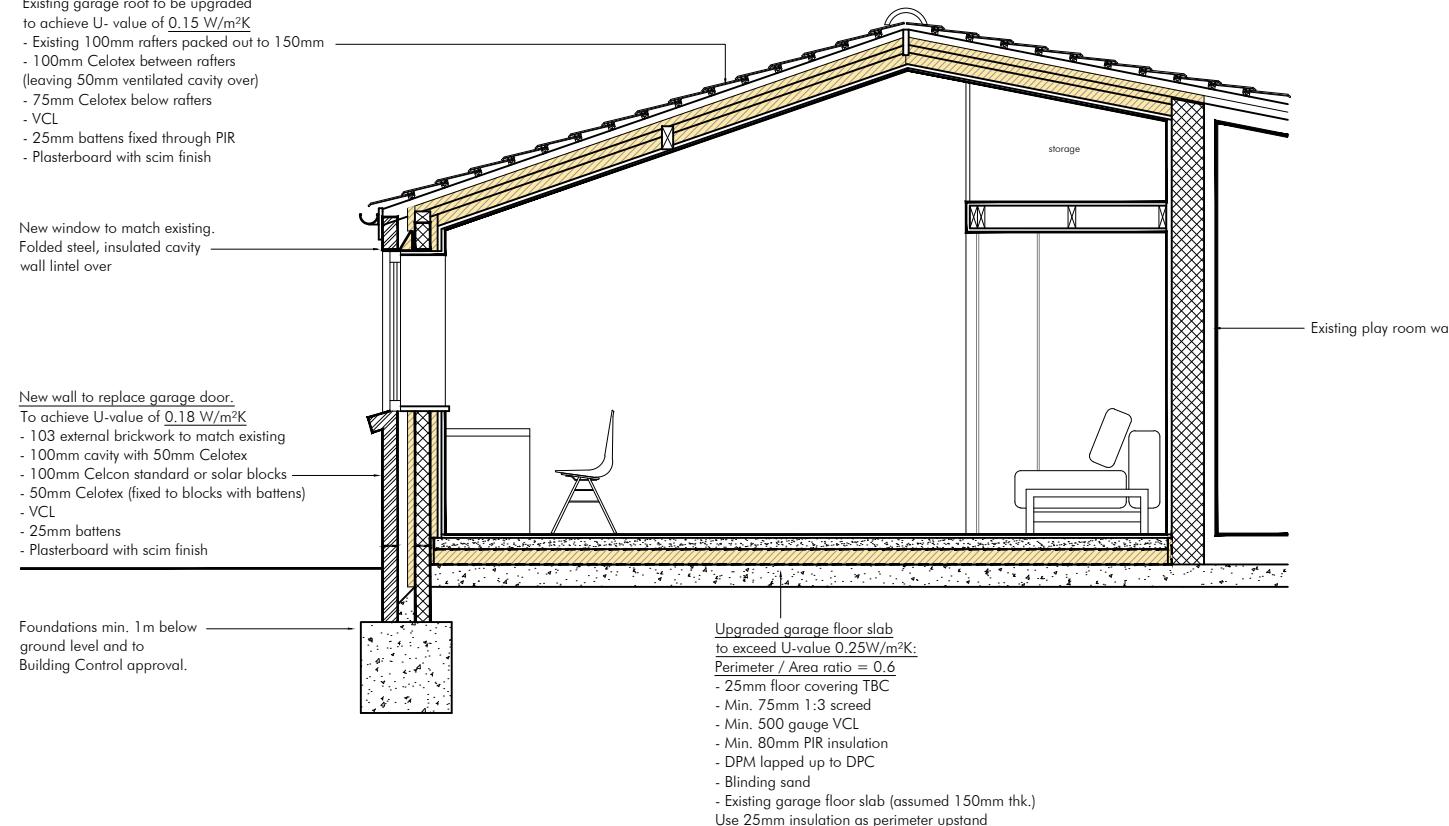


NOTES:
CONTRACTORS MUST NOT PROCEED WITH
BUILDING WORKS WITHOUT BUILDING REGULATIONS
APPROVAL. DRAWINGS TO READ IN CONJUNCTION WITH
STRUCTURAL ENGINEER'S DRAWINGS.
DRAWINGS NOT TO BE SCALED.
ALL DIMENSIONS TO BE CHECKED ON SITE.

- Existing garage roof to be upgraded to achieve U- value of $0.15 \text{ W/m}^2\text{K}$
- Existing 100mm rafters packed out to 150mm
- 100mm Celotex between rafters (leaving 50mm ventilated cavity over)
- 75mm Celotex below rafters
- VCL
- 25mm battens fixed through PIR
- Plasterboard with scim finish

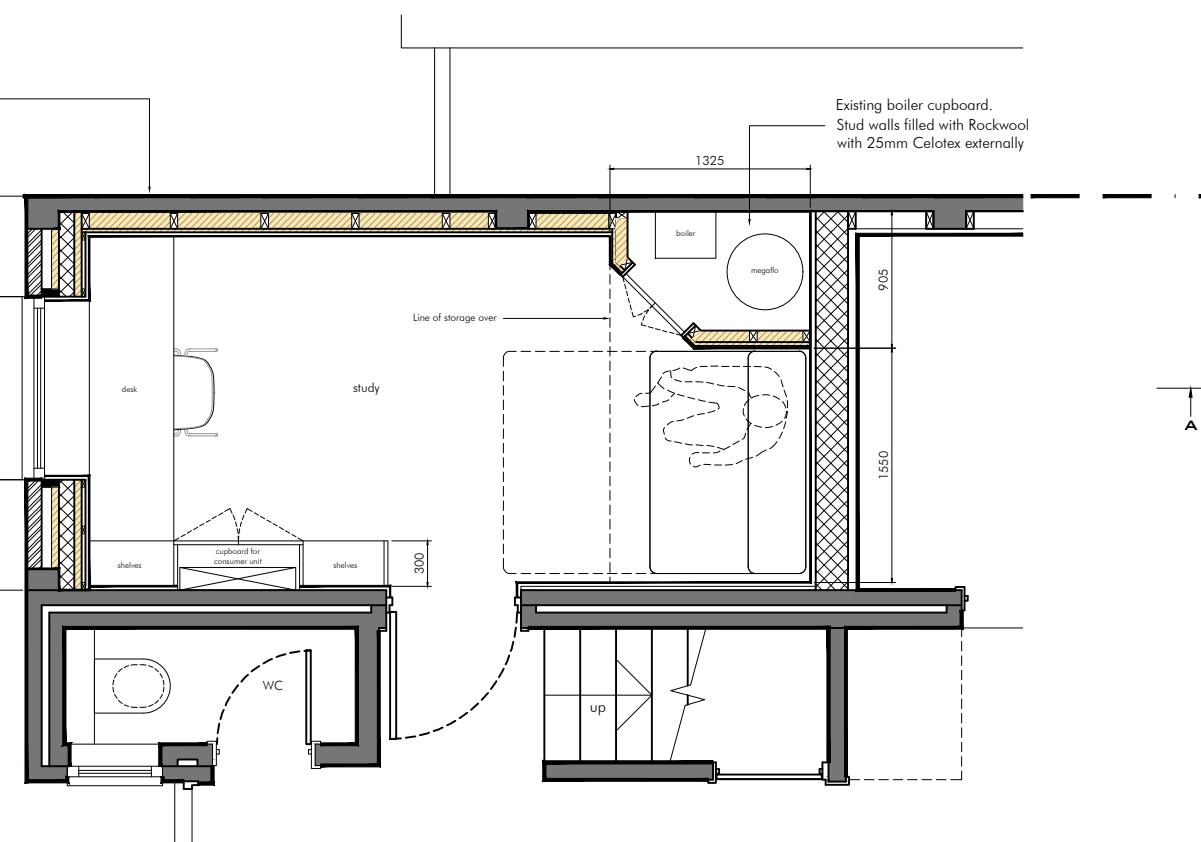


Upgraded existing garage wall

To achieve min. U-value of 0.30 W/m²K

- 103 external brickwork
- Breather Membrane lining
- 100 x 50 stud wall
- 100mm Rockwool cavity batts between studs
- 25mm Celotex over studs
- VCL
- Plasterboard with scim finish

- New wall to replace garage door.
- To achieve U-value of 0.18 W/m²K
- 103 external brickwork to match existing
- 100mm cavity with 50mm Celotex
- 100mm Celcon standard or solar blocks
- 50mm Celotex (fixed to blocks with battens)
- VCL
- 25mm battens
- Plasterboard with scim finish



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CLIENT: KAREN & PETER MUTTITT
PROJECT: 3 ALLONBY DRIVE, RUISLIP, HA4 7YL
DATE: OCTOBER 2023

DRAWING TITLE:	PROPOSED SECTION A & GARAGE PLAN	1:50 @ A3	5 of 5
DRAWING No.	JGD/ROW/003		REV 01