

- Notes:
1. This drawing is to be read in conjunction with all other relevant engineering, architectural and structural drawings.
 2. Drawings not to be scaled. All dimensions to be checked on site by the builder. Any discrepancies to be notified to the building designer and further instruction obtained before work is commenced.
 3. The structure is designed to be self-supporting and stable after the construction phase is complete. It is the responsibility of the builder to determine the construction procedure and sequence and ensure that the building and its components are safe during construction. This includes and temporary works or bracing which may be necessary.
 4. This drawing represents a detailed dimensional measurement survey of the physical dimensions or the existing property. This drawing does not and is not intended to express any opinion on the physical, superficial, or structural condition of the premises depicted.
 5. This drawing is to be read in conjunction with all other drawings and building regulation specifications.

2	Layout and roof amended to suit planning comments	28/11/24
-	First Issue	16/09/24
No.	Description	Date



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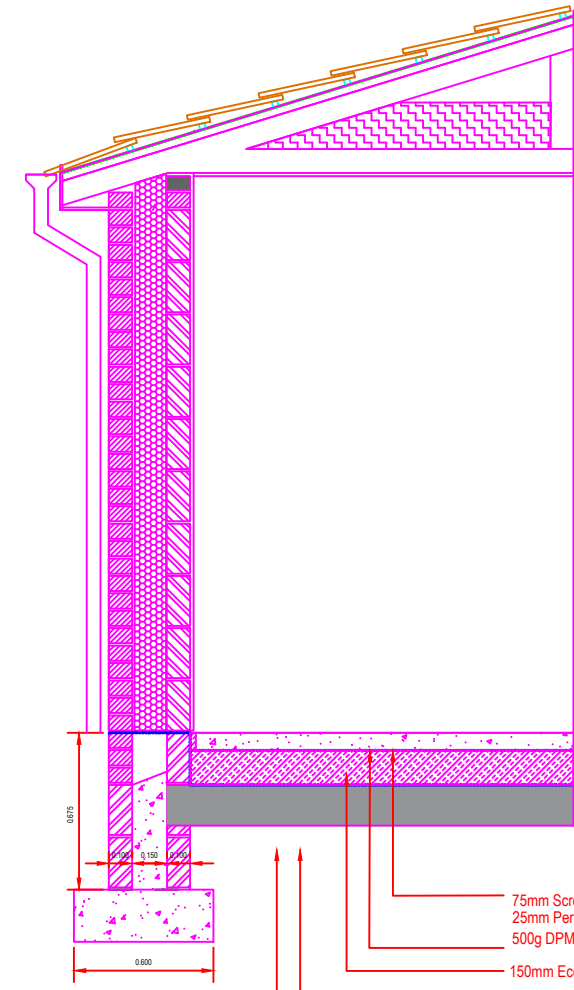
Client:
Miss Wilsmore & Mr Beacock

Project:
12a Stuart Close
Scunthorpe
DN17 2RL

Title:
Detail Section

Drawn By: S Quibell	Date: 01/11/24
Job No. 5Q/008	Scale: NT5
Drawing No. 006	Rev: P2
	Sheet Size: A3

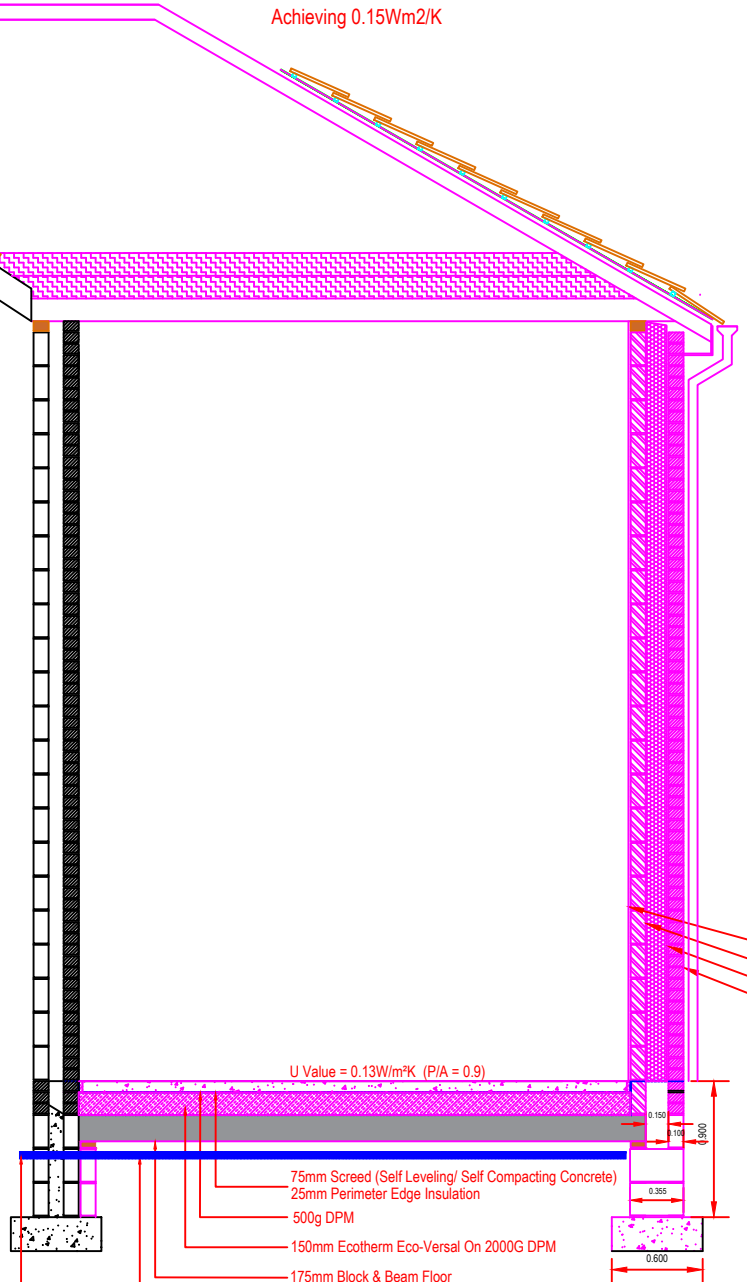
Ventilated Cold Roof
Roof Tiles
Breathable Felt
25mm Clear Void
150mm Loft Roll (Fitted between rafters @ ceiling)
150mm Loft Roll (Fixed above rafters opposite direction)
12mm Plasterboard
Achieving 0.15Wm2/K



75mm Screed (Self Leveling/ Self Compacting Concrete)
25mm Perimeter Edge Insulation
500g DPM
150mm Ecotherm Eco-Versal On 2000G DPM
175mm Block & Beam Floor
Air Gap Min 150mm
U Value = 0.13W/m²K (P/A = 0.9)

U Value = 0.18W/m²K Walls
12.5mm Skimmed Plasterboard
100mm Concrete Dense Block Wall
140mm Full Fill Insulation with 10mm Air Gap
Brickwork to Match Existing

Ventilated Cold Roof
Roof Tiles
Breathable Felt
25mm Clear Void
150mm Loft Roll (Fitted between rafters @ ceiling)
150mm Loft Roll (Fixed above rafters opposite direction)
12mm Plasterboard
Achieving 0.15Wm2/K



U Value = 0.13W/m²K (P/A = 0.9)
75mm Screed (Self Leveling/ Self Compacting Concrete)
25mm Perimeter Edge Insulation
500g DPM
150mm Ecotherm Eco-Versal On 2000G DPM
175mm Block & Beam Floor
Air Gap Min 150mm

Existing Ventilation To Be Extended to New External Wall

- Specification and Construction Notes:
- Foundation:
Strip Footing - GEN3 600mm x 225mm founded on firm virgin ground. (Formation to be approved by Building Control)
- Below DPC:
As per detail drawings, 7.2N blockwork, Class B Engineering bricks below DPC, DPC lapped through cavity at FFL.
- Slab:
75mm Screed on 500g DPM, over 150mm insulation U value to comply with building regulations (0.18m2/k), on 175mm block and beam floor with 150mm Air Void. Screed to have 25mm perimeter edge insulation.
- External Wall:
External skin 102mm facing bricks (to match existing), 150mm cavity with 140mm cavity slab insulation, internal skin 7.2N concrete dense blockwork.
- Roof:
Approved breathable felt covered with double roman rood tiles to match existing, on 38x50mm tanalised roof lattes all installed in accordance with the manufactures instructions and to comply with building regulations. U-Value to achieve 0.15Wm2/K as per details
- Facias, Soffits and Gutting:
All to match existing, fixed in accordance with all building and manufactures instructions and specifications.
- Window and Doors:
All windows and doors o be manufacture in white PVC. All units shall be the same matching colour once works are complete. Windows units shall incorporate glazing/safety glazing to comply with building regulations as required.