

**CLIENT:**  
Artitaya Drabble

**ADDRESS:**  
17 Read Place, Bicester, OX25 2BH

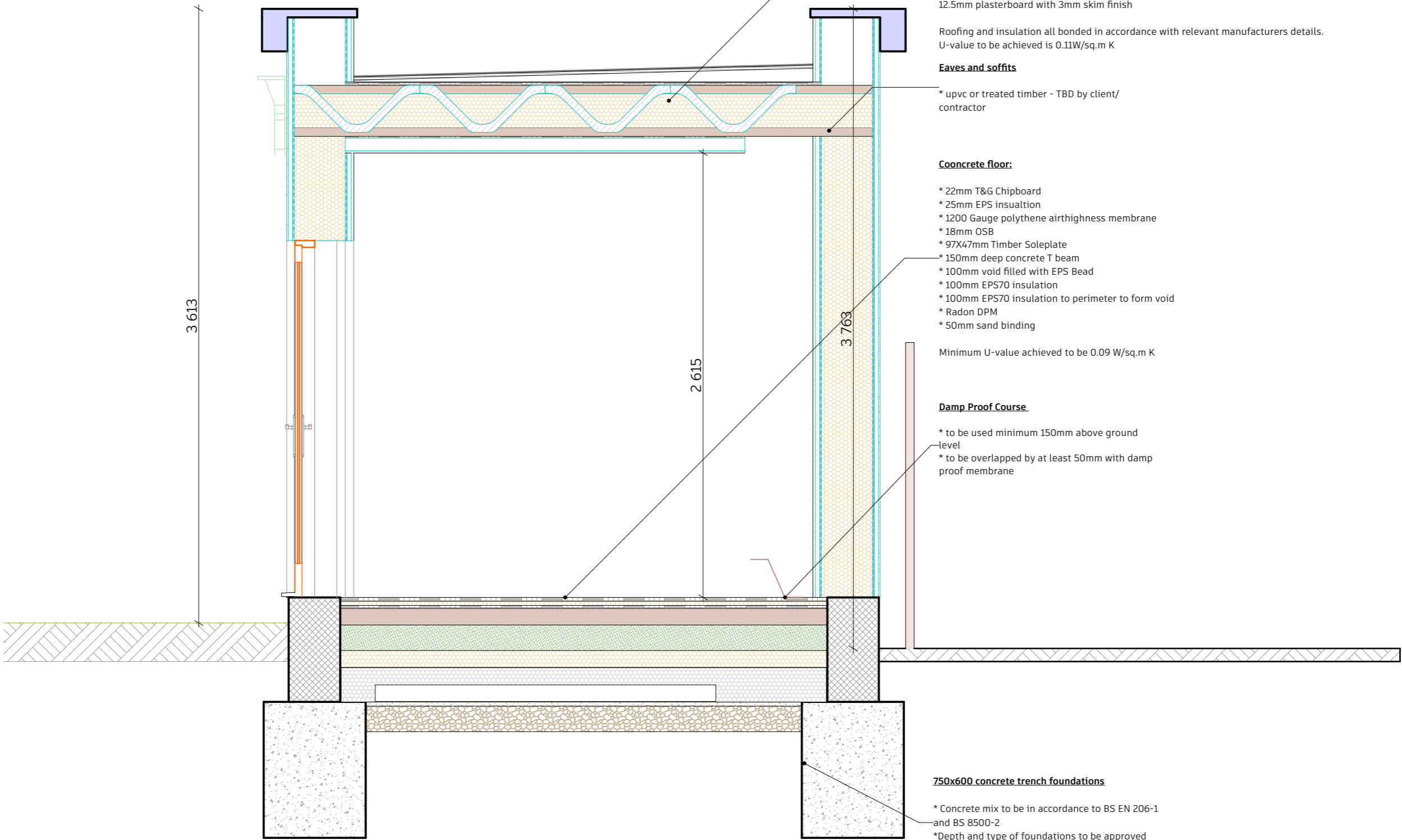
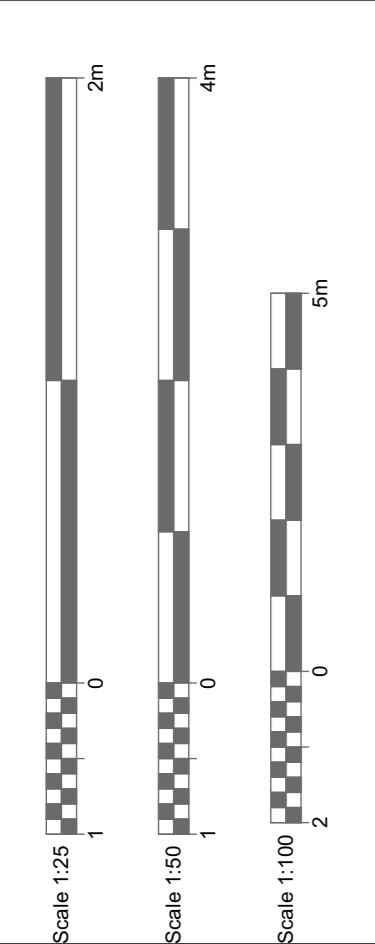
**DATE:**  
20/03/2024

**DRAWING SHEET SIZE:**  
A3

**DRAWING NUMBER:**

**REVISION: B**  
09/04/2024  
#Revision By

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All dims. are in millimeters unless otherwise stated.



**Roof structure:**

Flat roof to be a warm roof with fully adhered GRP single ply membrane on 18mm OSB on firrings to create fall on Vapour control barrier on 18mm OSB on Timber Joists/ Metal web. built into internal walls or on hangers where reqd. (depth of flat roof joist to suit span). EPS beads full fill.

9mm A1 fire rated racking board  
Airtight membrane  
75x50mm battens to create service void  
12.5mm plasterboard with 3mm skim finish

Roofing and insulation all bonded in accordance with relevant manufacturers details.  
U-value to be achieved is 0.11W/sq.m K

**Eaves and soffits**

\* upvc or treated timber - TBD by client/ contractor

**Concrete floor:**

\* 22mm T&G Chipboard  
\* 25mm EPS insulation  
\* 1200 Gauge polythene airtightness membrane  
\* 18mm OSB  
\* 97x47mm Timber Soleplate  
\* 150mm deep concrete T beam  
\* 100mm void filled with EPS Bead  
\* 100mm EPS70 insulation  
\* 100mm EPS70 insulation to perimeter to form void  
\* Radon DPM  
\* 50mm sand binding

Minimum U-value achieved to be 0.09 W/sq.m K

**Damp Proof Course**

\* to be used minimum 150mm above ground level  
\* to be overlapped by at least 50mm with damp proof membrane

**750x600 concrete trench foundations**

\* Concrete mix to be in accordance to BS EN 206-1 and BS 8500-2  
\* Depth and type of foundations to be approved from the building inspector

Proposed Section  
1:25

Dimensions to be checked on site by builder.