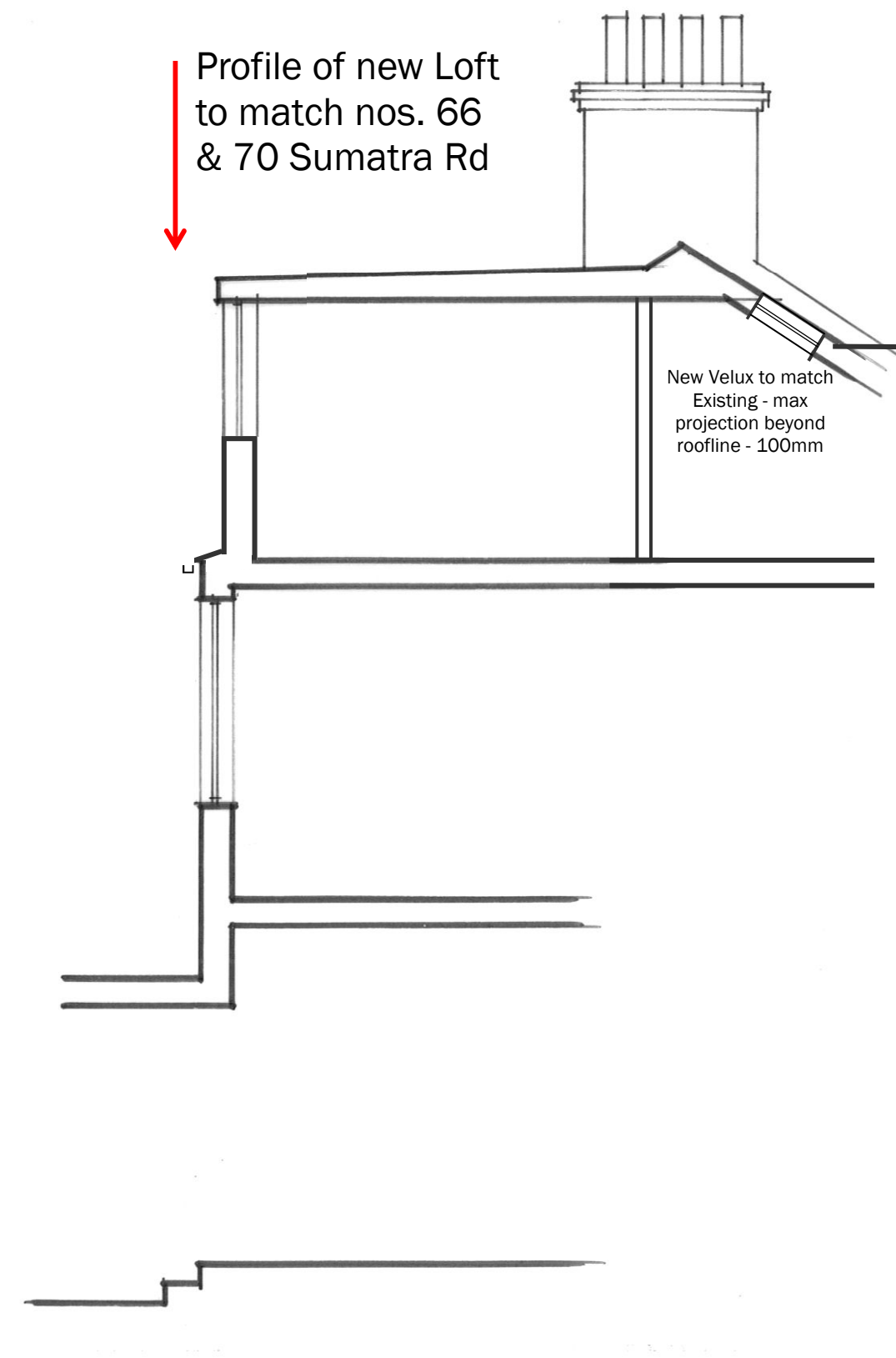


Loft Extension
68 Sumatra Road, London NW6

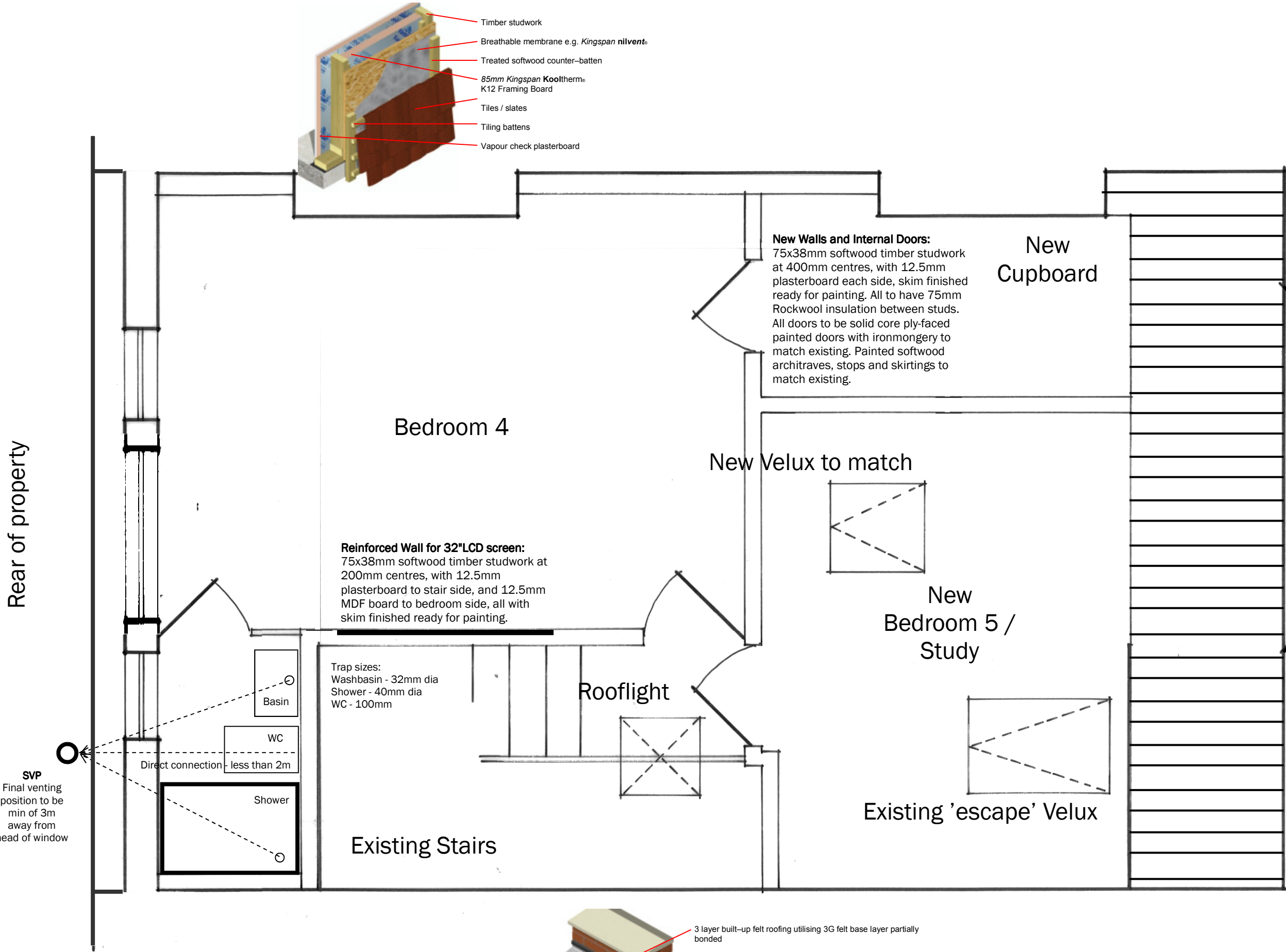
Scale 1:50 Rev C



Proposed Rear Elevation

Rear of property

SVP
Final venting
position to be
min of 3m
away from
head of window



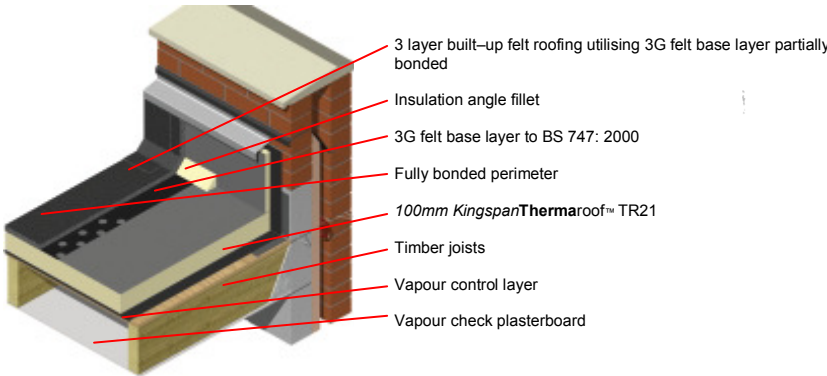
Building Regulation Notes:

Separating Floor:
Floor to be made up of 2no. Layers of 8mm T+G flooring grade chipboard glued together, on a floating resilient layer of 25mm, 100kg/m³ Rockwool insulation, laid over existing floor joists. An additional layer of 50mm Rockwool to be laid inbetween floor joists above existing ceilings to first floor.

New Exposed Walls to Loft:
Structural details to Engineers specifications. Otherwise walls to achieve a target **U Value of 0.30** based on Kingspan Kooltherm K12 Framing Board or similar to approval. Build up from inside to outside to be: Vapour check plasterboard; 100mm timber stud frame to Engineers details, with 85mm Kingspan Kooltherm K12 Framing Board between studs (leaving 15mm gap; 9mm OSB sheathing board on studs; covered by breathable membrane (eg Kingspan nilvent), with treated softwood counter battens, and similar tiling battens, with tile finish to match no. 70 Sumatra Road. For site work information, follow the appropriate Kingspan Kooltherm K12 Framing Board instructions.

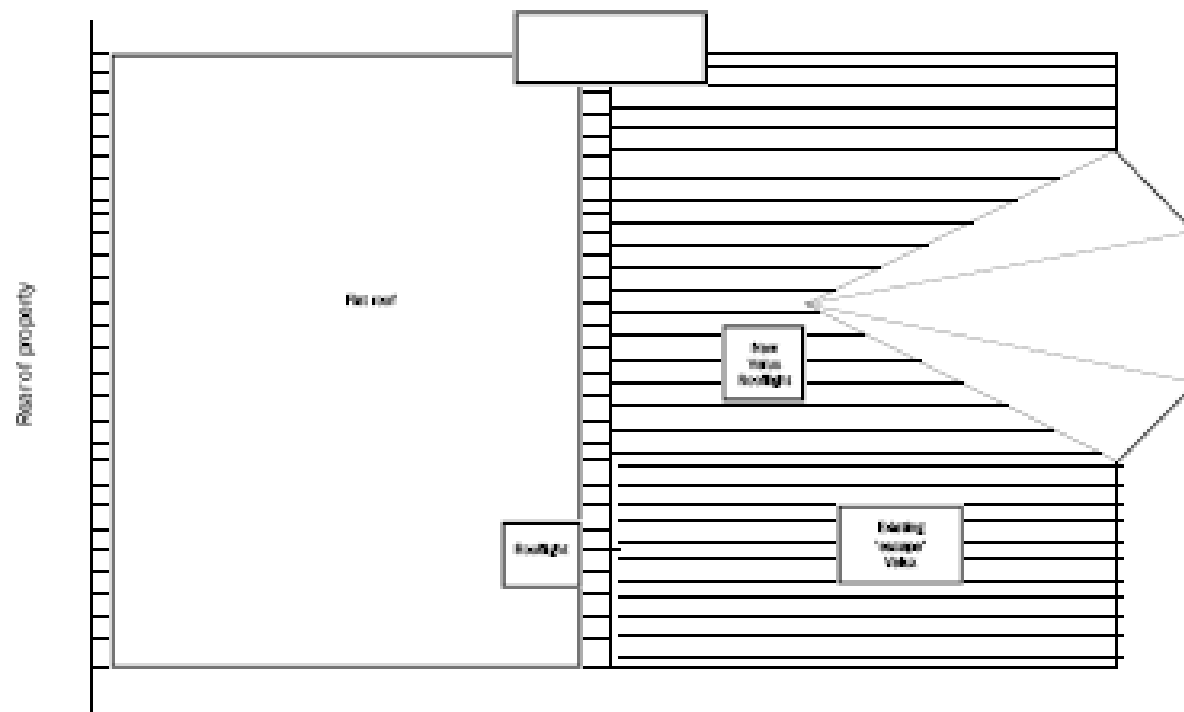
New Flat Roof:
Structural details to Engineers specifications. Otherwise roof to achieve a target **U Value of 0.22** based on Kingspan Thermaroof TR21 Board or similar to approval. Build up from inside to outside to be: Vapour check plasterboard; timber joists to Engineers details; vapour control layer; with 100mm Kingspan Thermaroof TR21 Board on the joists; 3G felt base layer to BS 747:2000; 3 layer built-up felt roofing utilising 3G felt base layer partially bonded, with fully bonded perimeters. For site work information, follow the appropriate Kingspan Thermaroof TR21 instructions.

New External Windows & Doors:
Thermally broken metal framed doors with doubled glazing. Units to achieve **U value of 1.80**. Glass used below 800mm should be toughened safety glass to comply with Section N of the Building Regulations. The two windows shall be a tilt and turn mechanism to enable safe and easy cleaning.



Loft Extension
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Scale 1:25 Rev B

Proposed Floor Plan



Loft Extension
68 Sumatra Road, London NW6
Scale 1:25 Rev A

Proposed Road Plan