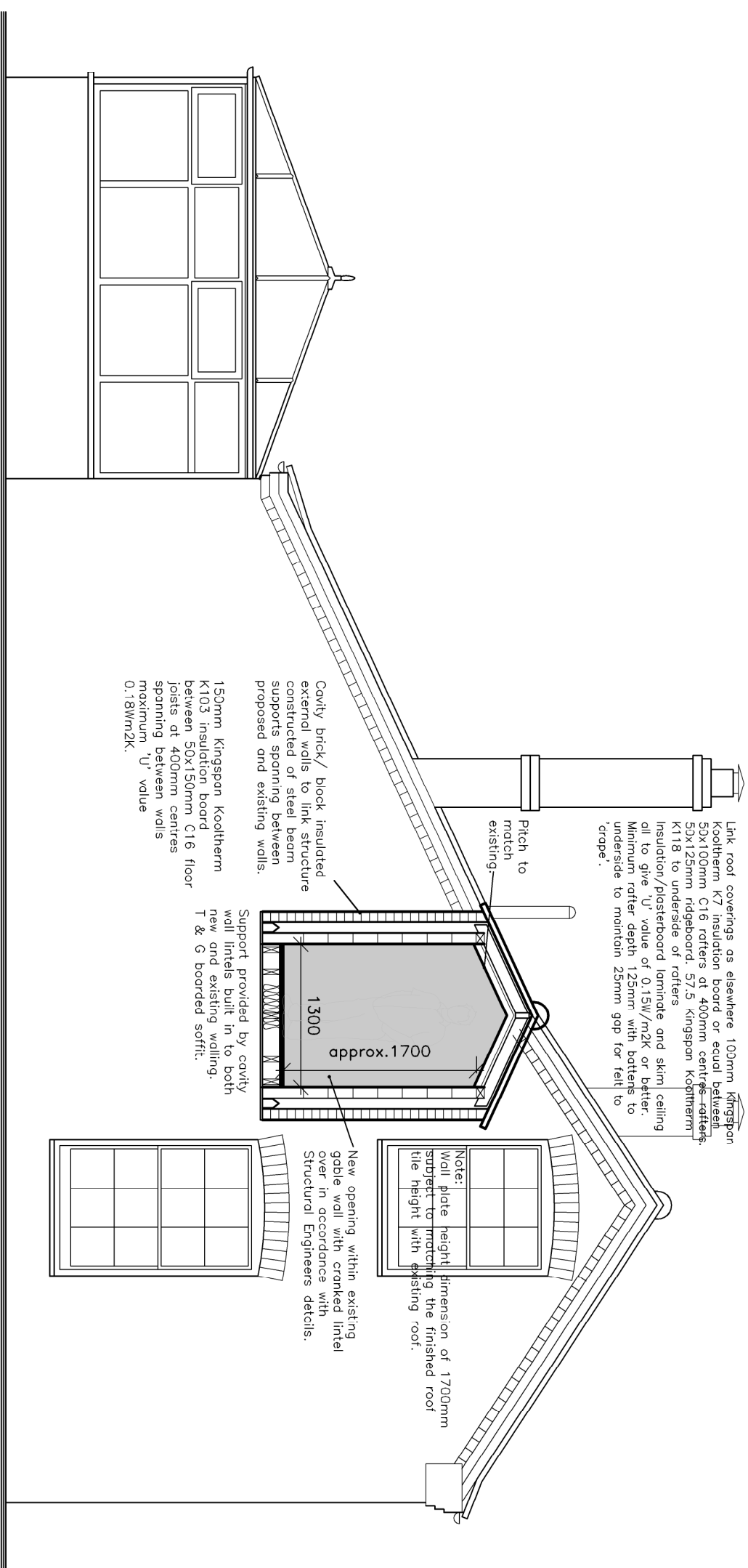
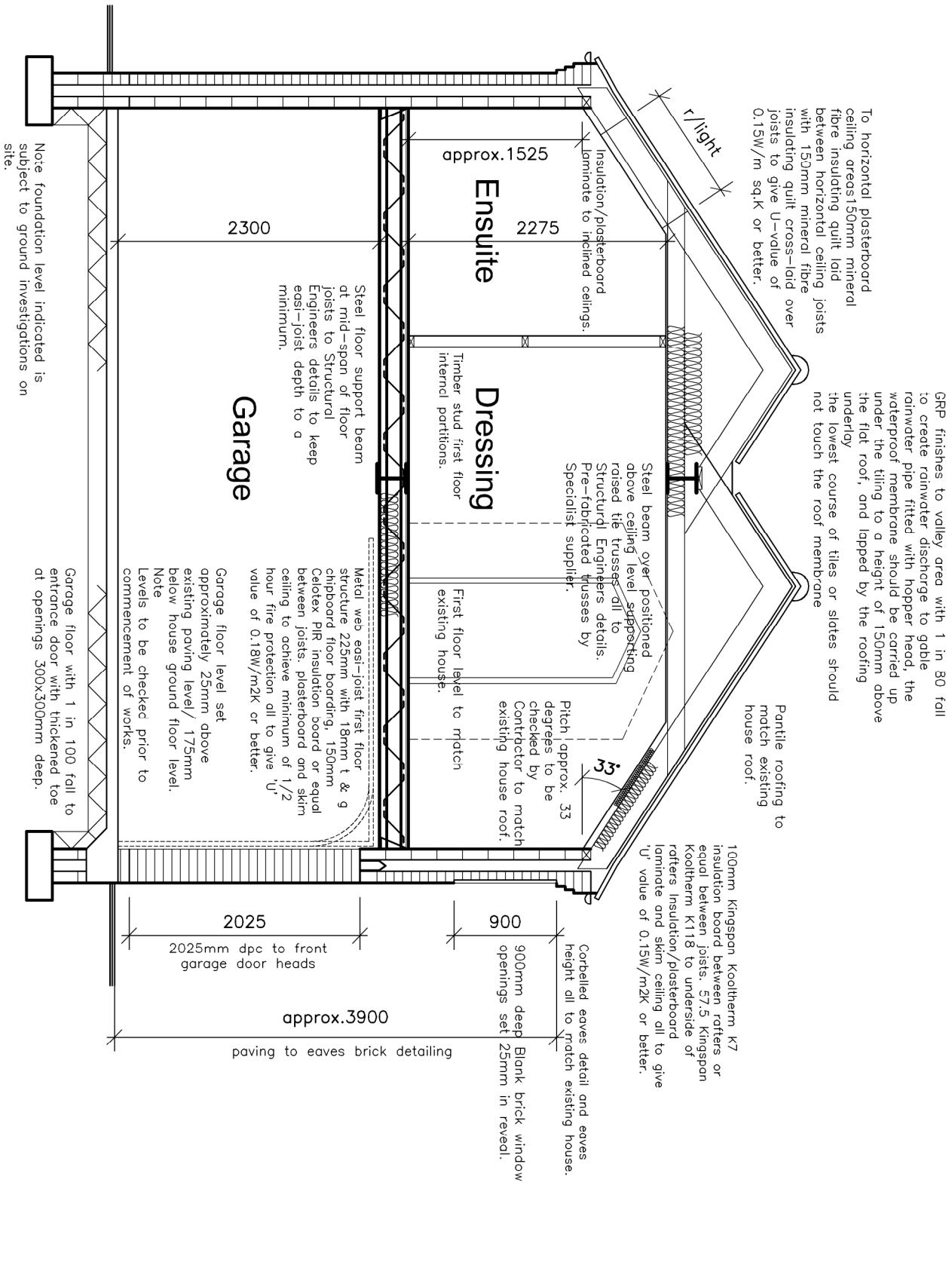


REVISION:	DESCRIPTION:	MADE BY:	DATE:
A	10 Glass details added for flying link	NH	07/09/2022
B	10 Glass section details added for flying link	NH	21/09/2022
C	Link and garage front elevation amendments	NH	26/03/2023



EXISTING SIDE ELEVATION (WEST) & LINK SECTION



SECTION A-A  
SCALE 1:50

## CONSTRUCTION NOTES

All foundations to be positioned around walls. Depth of foundations to be in accordance with the drawings and the Local Authority's requirements; minimum 900mm and 1000mm if in clay. Details of footings are based on an assumed ground bearing capacity of 70kN per metre square and are subject to site inspection during the excavation of the works.

Chapter 4.2.  
Investigation results. Contractors cannot rely on the nature of foundations shown until full information of subsol, including roots, stipes and underground trees are established, subsequent to excavations on site. The nature of subsols influence the design of foundations when building near trees which cannot be established until excavations are made on site.

**Separate Floor**  
100mm thick concrete laid with 1 in 100 fall towards entrance door, on 1200 gauge Viasqueen DPM linked to horizontal wall DPC, on 25mm sand bedding, on 150mm minimum well compacted hardcore.

Assess all moisture risks including precipitation, wind driven spray, moisture emanating from the ground, as well as interstitial and surface condensation. Make appropriate provision to reduce all risks in accordance with the requirements of Approved Document C2. The ability of the walls, floors and roof to resist the passage of moisture to the inside of the building to be assessed and damp proof courses and membranes to be provided where necessary.

[illegible][illegible]

## Windows & Doors – uPVC

[illegible][illegible]

Ceilings where following line or roof pitch 100mm Kingspan Kooltherm K<sub>1</sub> insulation board between rafters insulation/ plasterboard laminate and skim ceiling all to give "U" value of 0.15w/m<sup>2</sup>K or better

**Ventilation**  
Background ventilation of minimum 3000mm<sup>3</sup>/sq. ventilation to main rooms and min. 4000mm<sup>3</sup>/sq. to En-suite provided by controllable window ventilators. Overall ventilation free area in accordance with Approved Document Part F, table 5.2a. Extractor fan in En-suite to be ducted to external air, extractor to En-suite to provide 15 litres per second.  
Extractors serving Bedrooms and Ensuites without windows to be operated by light switch to give extract of 6 litres/second and be fitted with 15minute fire-resisting fan input to be provided by ensuring 10mm gap under door.

