

06 PROPOSED FRONT ELEVATION
01 EASTERN 1:100

GENERAL SPECIFICATION:

Floors:
65mm Screed Over DPM On 50mm Sand Blinding On 150mm Xtratherm XT/HYF Tongued & Grooved Floor Insulation Slab With 25mm Xtratherm XT/STR Perimeter Strips To All External Edging.
• Maximum U-Value 0.12W/m²K

Walls:
350mm Cavity Wall Construction With 150mm Cavity Pump Filled With EPS Bead (Min λ Value 0.033w/m²)
• Maximum U-Value of 0.18W/m²K

Pitched Roof (Cold):
Grey Wessex Concrete Tile To Match Existing On Batten On IKO Ultima HS Breathable Roofing Membrane On Timber Rafters To Engineers Specification. Provide Proprietary Ridge Ventilation Roll, Fixed To Ridge Board To Give 5mm Equivalent Continuous Ventilation Strip With Glidevale Over Fascia Ventilator at Eaves.

Insulation Above Ceiling To Consist Of 2no 140mm Layers of Isover Metac 031 G3 Touch Mineral Fibre Insulation Roll.
• Maximum U-Value of 0.13W/m²K

Flat Roof (Warm):
Sika Trocal S Single Ply Roofing Membrane Over 150mm Kingspan FR Insulation On Sika Trocal S-VAP 5000E Vapour Layer Over 18mm Plywood Deck Over Tapered Furring Pieces (50mm Depth @ Mid Point Of Span, Falling To 0. Falls To Rear From Midspan) On 225 x 44mm Timber Joists @ 400mm C/C

• Maximum U-Value of 0.13W/m²K

Windows:
Hardwood Alluclad Double Glazed Passive Windows In Selected Colour.
• Maximum U-Value of 0.12W/m²K

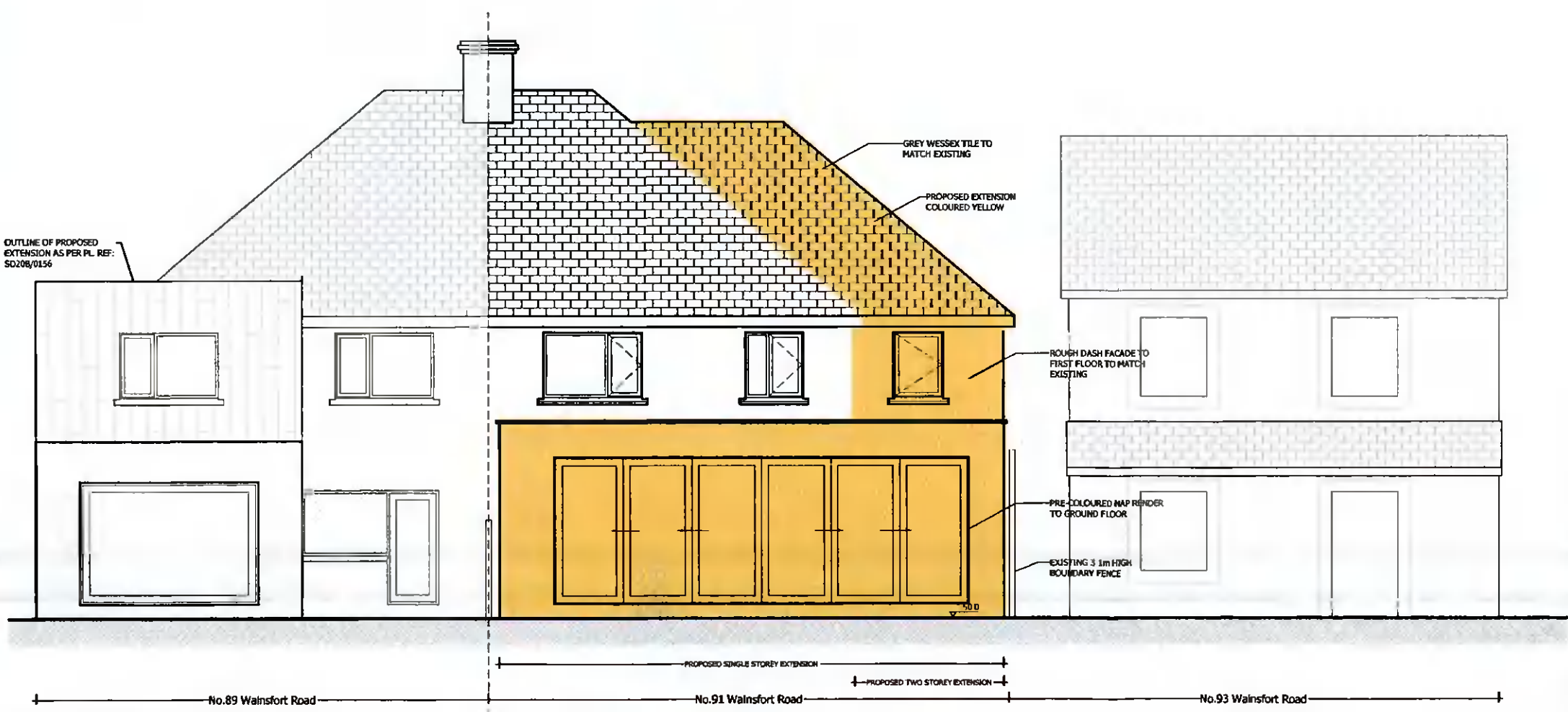
Roof Windows:
Velux GPL SK06 3066 Top Hung Roof Window In A Pine Finish With Extra Low Energy (-66) Triple Glazing.
• Maximum U-Value of 1.0W/m²K

Heating:
RVR Victrix Superior 32 X 2 ErP Condensing Gas Boiler

Ventilation:
BEAM Mechanical Extract Ventilation (MEV) System, Located In Attic With Extract Ducts Located Throughout Dwelling

Air Permeability:
All Door & Window Opes Fitted With Pro Clima Contega Solido SL Air Tightness Tapes. Sealed To Windows & Plastered Into Position.

Blowerproof Liquid Paint Membrane To All Other Masonry Junctions



06 PROPOSED REAR ELEVATION
02 WESTERN 1:100

NOTES:
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Project:	PROPOSED EXTENSION, 91 WAINSFORT ROAD
Drg. No.:	06-0122
Title:	PROPOSED ELEVATIONS 1 PLANNING
Scale:	1:100
Client:	RESTFILE Ltd.
Date:	23rd MAY 2022
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