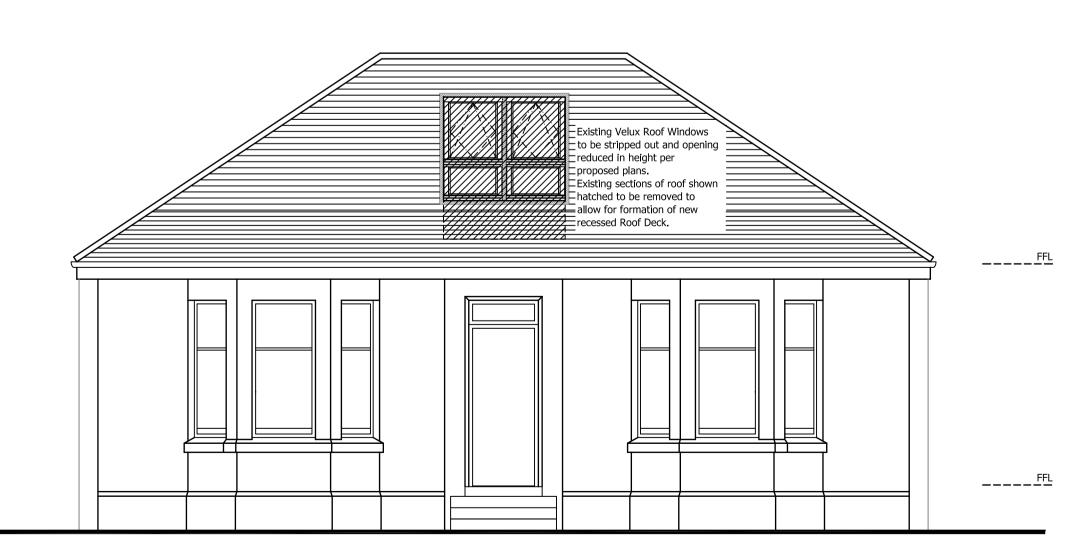


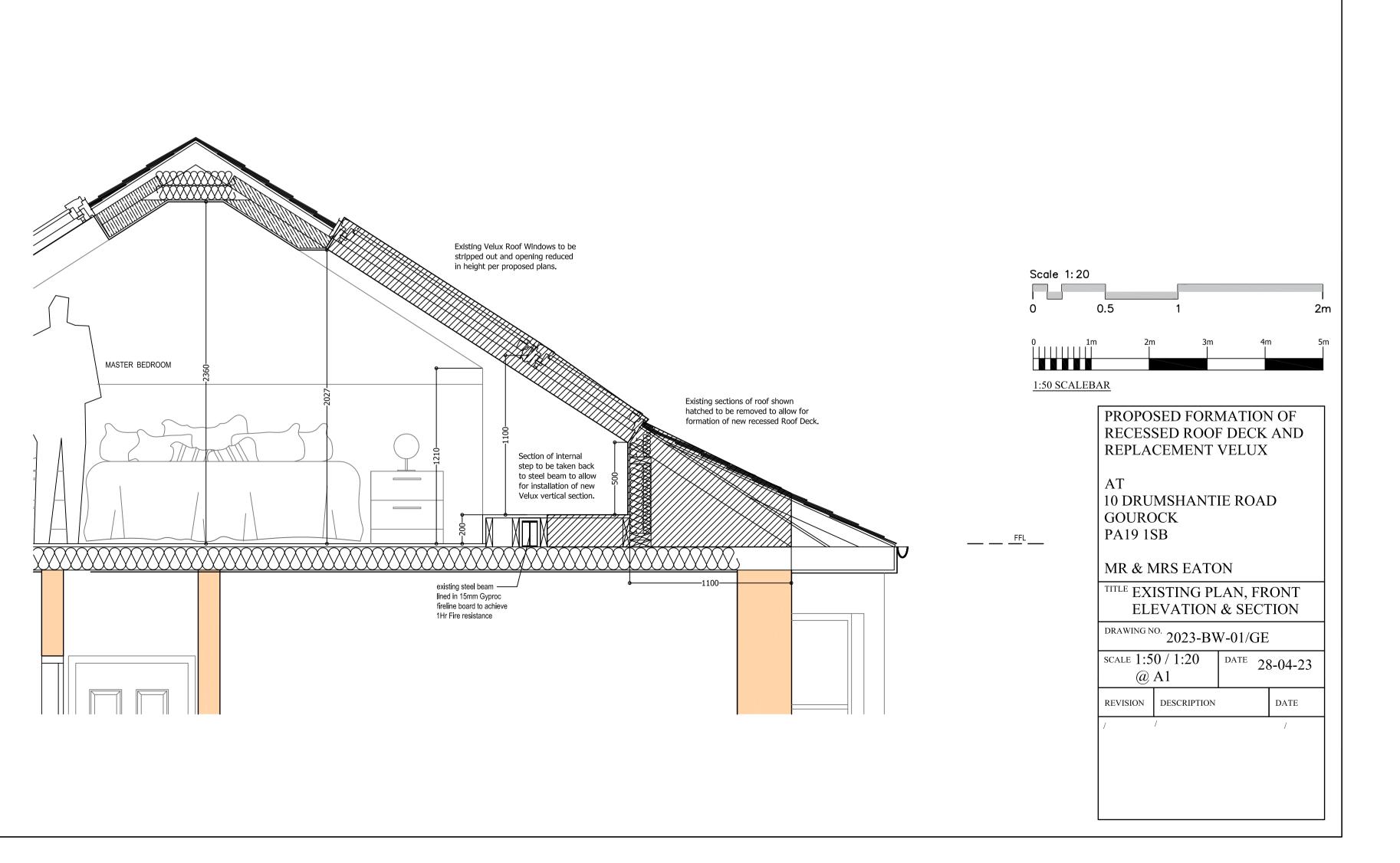
**EXISTING ATTIC FLOOR PLAN** 

Existing Velux Roof Windows to be stripped out and opening reduced in height per proposed plans.

Existing sections of roof shown hatched to be removed to allow for formation of new recessed Roof Deck.



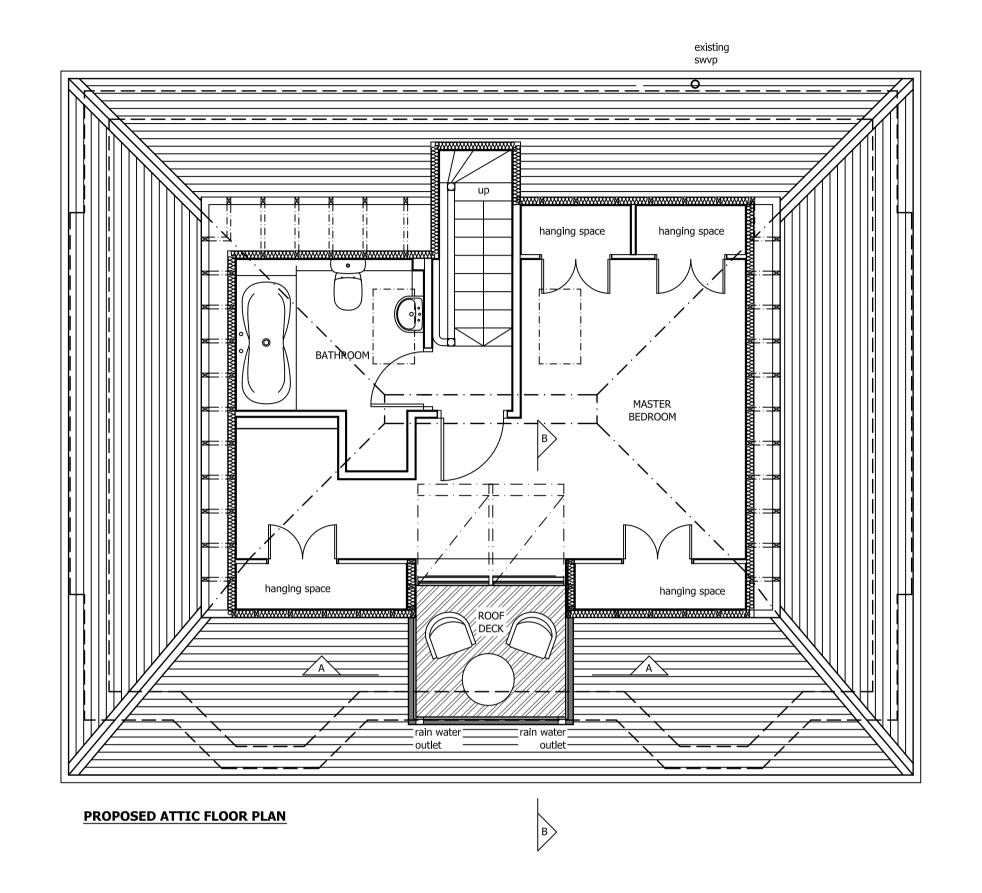
PROPOSED FRONT ELEVATION

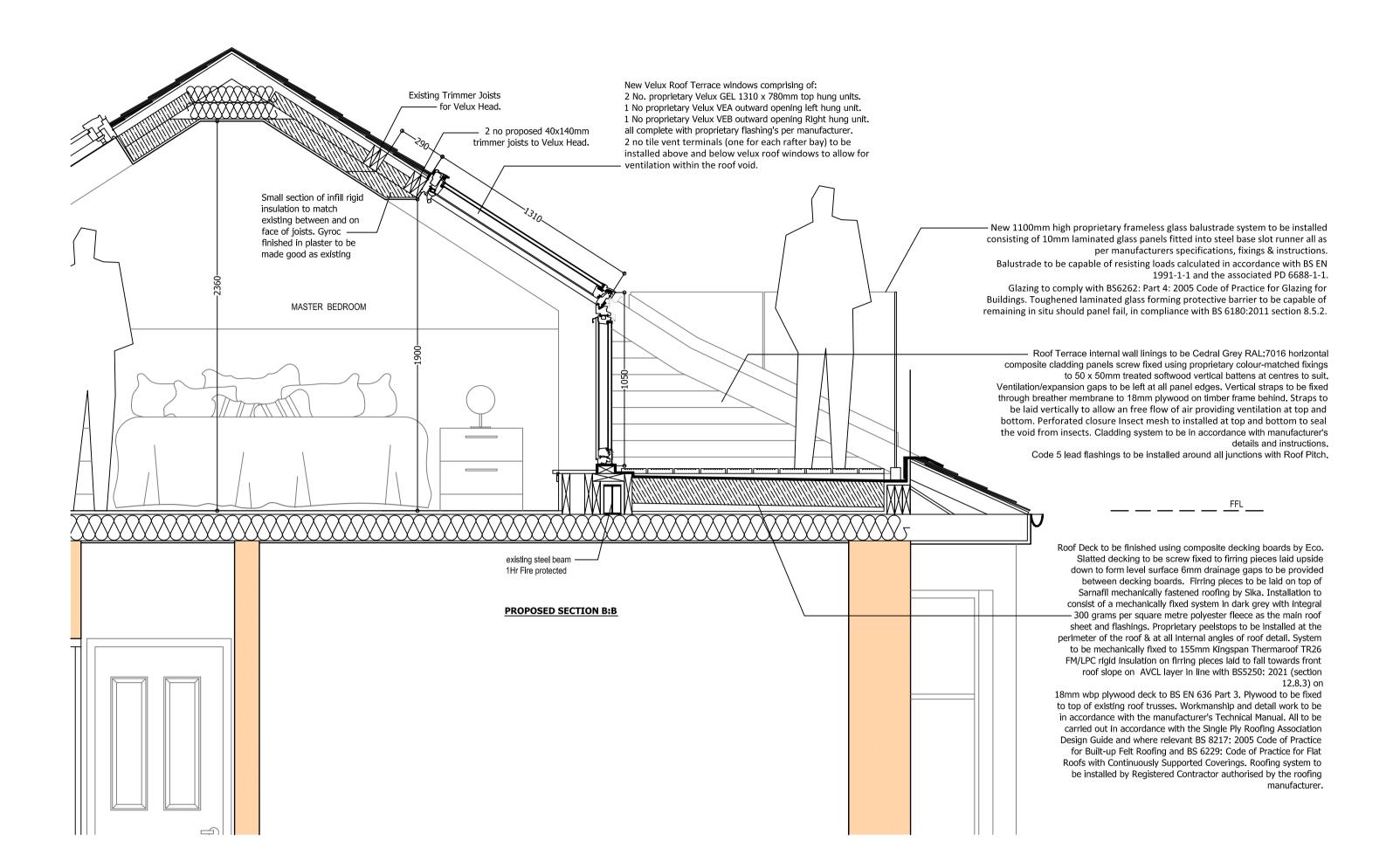


OS REPRODUCED UNDER LICENSE NO. AR 100007288

1:1250 SCALEBAR

LOCUS OF PROPOSED







<sup>-</sup> 1 No proprietary Velux VEA outward opening left hung unit. 1 No proprietary Velux VEB outward opening Right hung unit. all complete with proprietary flashing's per manufacturer. Scale 1:20 2 no tile vent terminals (one for each rafter bay) to be installed above and below velux roof windows to allow for ventilation within the roof void. – New 1100mm high proprietary frameless glass balustrade system to be installed consisting of 10mm laminated glass panels fitted into steel base slot runner all as per manufacturers specifications, fixings & instructions. Balustrade to be capable of resisting loads calculated in accordance with BS EN Code 5 Lead flashing to be dressed over-1991-1-1 and the associated PD 6688-1-1. wall head junction with roof slope. Glazing to comply with BS6262: Part 4: 2005 Code of Practice for Glazing for - Internal capping flashing to be installed 🔾 Buildings. Toughened laminated glass forming protective barrier to be capable of to close gap between Cladding panels — remaining in situ should panel fail, in compliance with BS 6180:2011 section 8.5.2. \_ and framing. 10mm free ventilation to be maintained to vertical battens. Roof Terrace internal wall linings to be Cedral Grey RAL:7016 horizontal composite cladding panels screw fixed using proprietary colour-matched fixings to 50 x 50mm treated softwood vertical battens at centres to suit. Ventilation/expansion gaps to be left at all panel edges. Vertical straps to be fixed through breather membrane to 18mm plywood on timber frame behind. Straps to — be laid vertically to allow an free flow of air providing ventilation at top and bottom. Perforated closure Insect mesh to installed at top and bottom to seal the void from insects. Cladding system to be in accordance with manufacturer's Code 5 lead flashings to be installed around all junctions with Roof Pitch. Roof Deck to be finished using composite decking boards by Eco. Slatted decking to be screw fixed to firring pieces laid upside down to form level surface 6mm drainage gaps to be provided between decking boards. Firring pieces to be laid on top of Sarnafil mechanically fastened roofing by Sika. Installation to consist of a mechanically fixed system in dark grey with integral 300 grams per square metre polyester fleece as the main roof sheet and flashings. Proprietary peelstops to be installed at the perimeter of the roof & at all internal angles of roof detail. System to be mechanically fixed to 155mm Kingspan Thermaroof TR26 FM/LPC rigid insulation on firring pieces laid to fall towards front roof slope on AVCL layer in line with BS5250: 2021 (section 12.8.3) on 18mm wbp plywood deck to BS EN 636 Part 3. Plywood to be fixed to top of existing roof trusses. Workmanship PROPOSED SECTION A:A and detail work to be in accordance with the manufacturer's Technical Manual. All to be carried out in accordance with the Single Ply Roofing Association Design Guide and where relevant BS 8217: 2005 Code of Practice for

New Velux Roof Terrace windows comprising of:

Built-up Felt Roofing and BS 6229: Code of Practice for Flat Roofs with Continuously Supported Coverings.

Roofing system to be installed by Registered Contractor authorised by the roofing manufacturer.

2 No. proprietary Velux GEL 1310 x 780mm top hung units.

1:50 SCALEBAR

PROPOSED FORMATION OF RECESSED ROOF DECK AND REPLACEMENT VELUX

10 DRUMSHANTIE ROAD GOUROCK PA19 1SB

MR & MRS EATON

TITLE PROPOSED PLAN, FRONT ELEVATION & SECTIONS

DRAWING NO. 2023-BW-02/GE

SCALE 1:50 / 1:20 @ A1		DATE 28-04-23		
REVISION	DESCRIPTION			DATE
/	/			