

Large opening made through west side of existing roof structure for new dormer extension.

Openings made through existing East facing side of roof for x3no rooflights. Openings to be appropriately trimmed and supported during construction

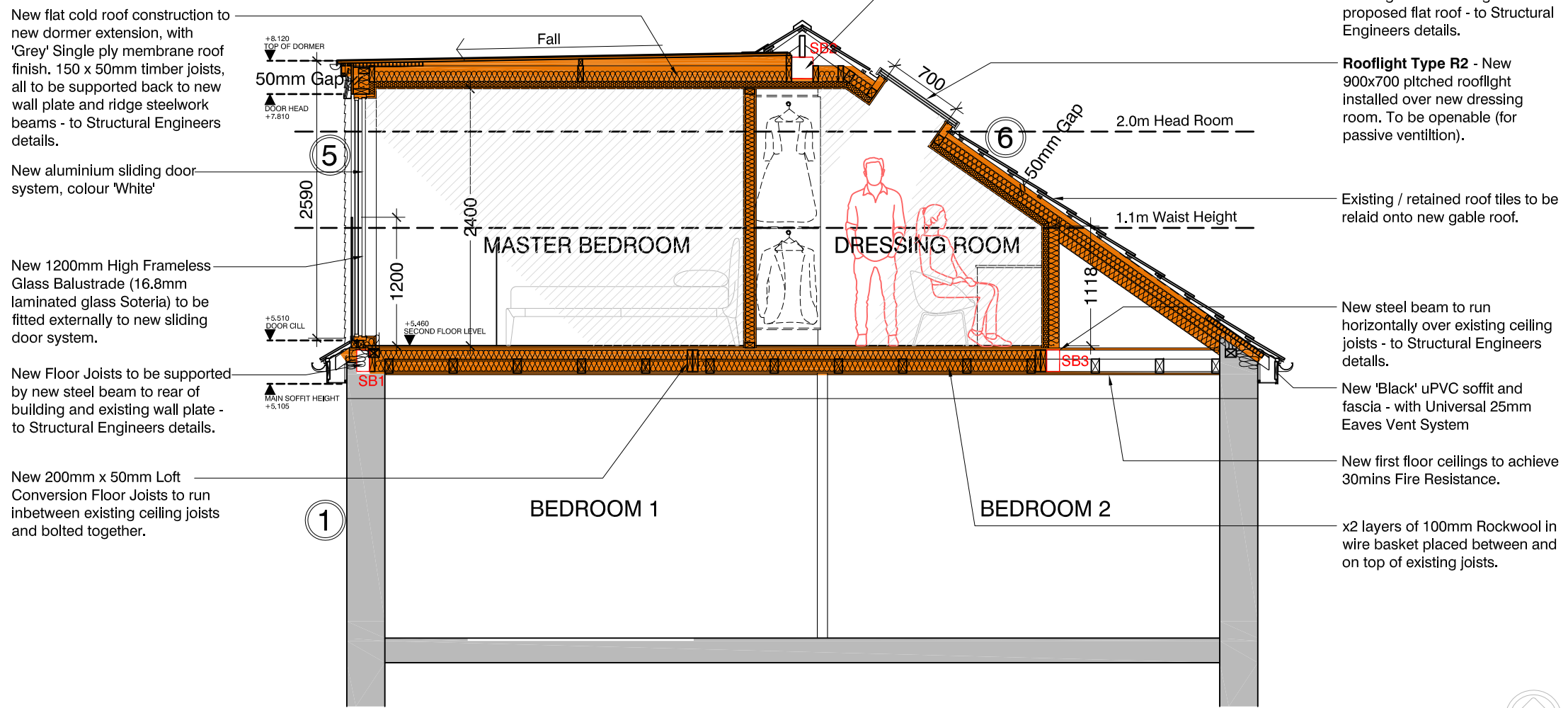
Existing timber props to be removed - roof structure to be appropriately propped and supported during construction.

Existing roof tiles to be retained.

All first floor ceiling boardings / finish layers to be stripped back to joist level.

Existing 100 x 50mm Ceiling Joists

EXISTING SECTION A-A



New flat cold roof construction to new dormer extension, with 'Grey' Single ply membrane roof finish. 150 x 50mm timber joists, all to be supported back to new wall plate and ridge steelwork beams - to Structural Engineers details.

New aluminium sliding door system, colour 'White'

New 1200mm High Frameless Glass Balustrade (16.8mm laminated glass Soteria) to be fitted externally to new sliding door system.

New Floor Joists to be supported by new steel beam to rear of building and existing wall plate - to Structural Engineers details.

New 200mm x 50mm Loft Conversion Floor Joists to run inbetween existing ceiling joists and bolted together.

New steel beam to support existing main roof ridge and proposed flat roof - to Structural Engineers details.

Rooflight Type R2 - New 900x700 pitched rooflight installed over new dressing room. To be openable (for passive ventilation).

Existing / retained roof tiles to be relaid onto new gable roof.

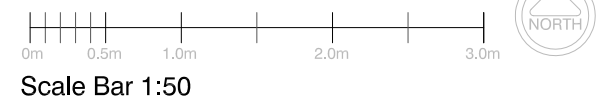
New steel beam to run horizontally over existing ceiling joists - to Structural Engineers details.

New 'Black' uPVC soffit and fascia - with Universal 25mm Eaves Vent System

New first floor ceilings to achieve 30mins Fire Resistance.

x2 layers of 100mm Rockwool in wire basket placed between and on top of existing joists.

PROPOSED SECTION A-A



rev.	revision	dr	chkd	date
P1	First Issue for client comment.	lth	lth	24.06.21
P2	Issued for Householders Planning Application Submission.	lth	lth	26.06.21
P3	Roof tiles and Window Colour Change as per Clients Request.	lth	lth	26.06.21

- notes:**
1. the contractor must check all dimensions on site before commencing work.
 2. an discrepancies must be immediately brought to the attention of the designer.
 3. all work must conform to current building regulations, British standards & codes of practice and nhbc standards.
 4. these drawings are to be read in conjunction with all relevant designer, engineer or specialist drawings and specifications.
 5. all dimensions are in millimetres unless stated otherwise
 6. all materials are to be used and installed in strict compliance with the relevant manufacturer's recommendations.
 7. the contractor is responsible for providing all necessary temporary support the building and any adjacent structures.
 8. all construction must be built within the actual property boundaries unless party wall agreement allows otherwise

safety, health and environmental information:
 - for health and safety information, refer to discipline specific risk management schedule.

LEGEND

- Boundary Line / Title Extent
- Existing building to be retained.
- New extension extent.

- MATERIALS**
- 1** Existing Smooth External Render - "Cream" Colour
 - 2** Existing Interlocking Concrete Roof Tiles - "Red / Terracotta" Colour
 - 4** New Concrete Plain Roof Tiles - "Smooth Grey" Colour
 - 5** New Aluminum Sliding Door and Windows - "Grey" Colour
 - 6** New Interlocking Concrete Roof Tiles - "Smooth Grey" Colour



Rear Loft Extension
 45 Cleveland Road, Welling, DA16 3JP
 Ms Jessica Woodhall & Mr Gareth Cross

Building Section
 Existing and Proposed End-State

1:50 @A3 scale, 25/05/21 date, lth drawn by, chkd by.

2021L - 054 - 022 P3 drawing no.