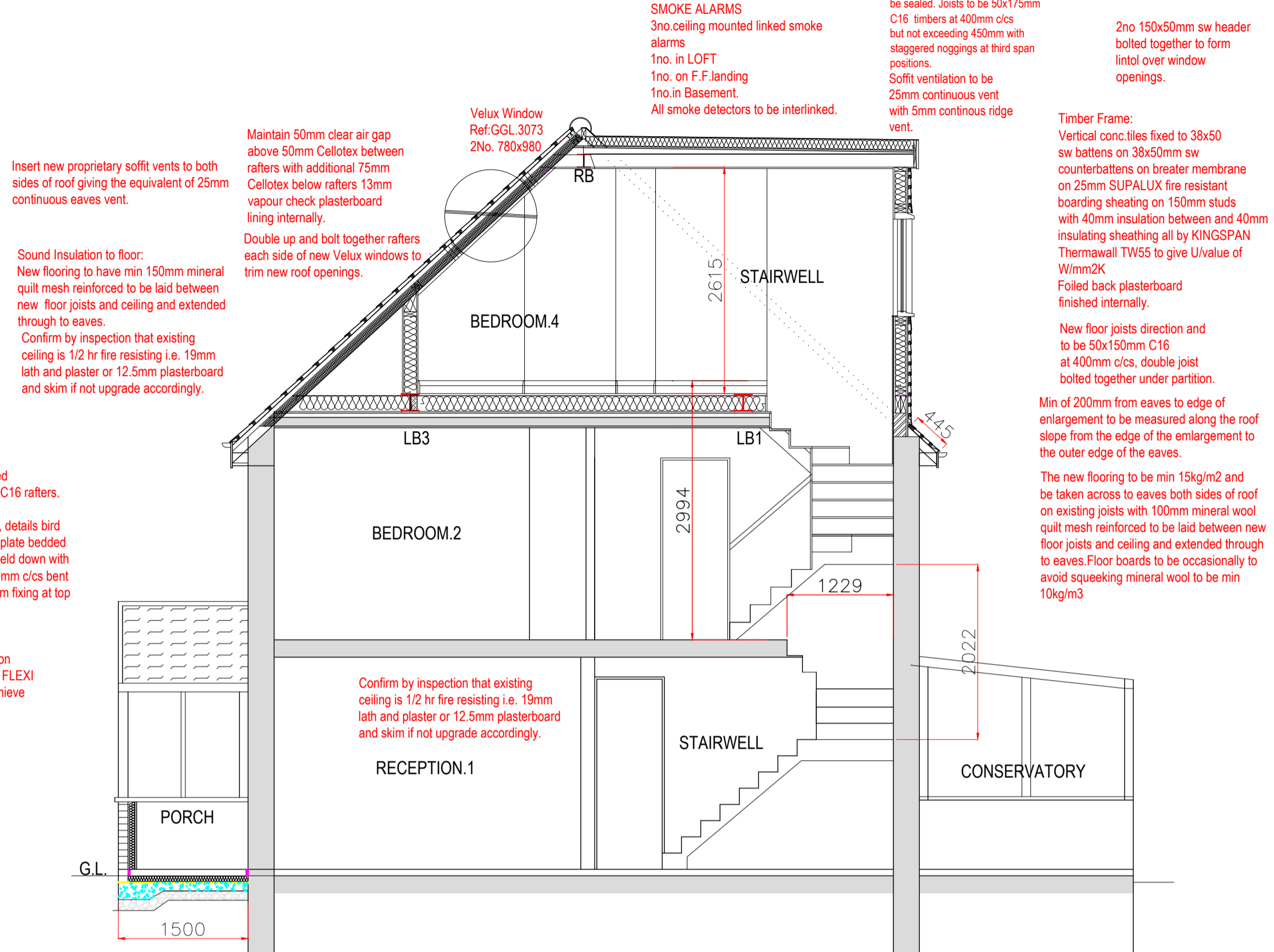
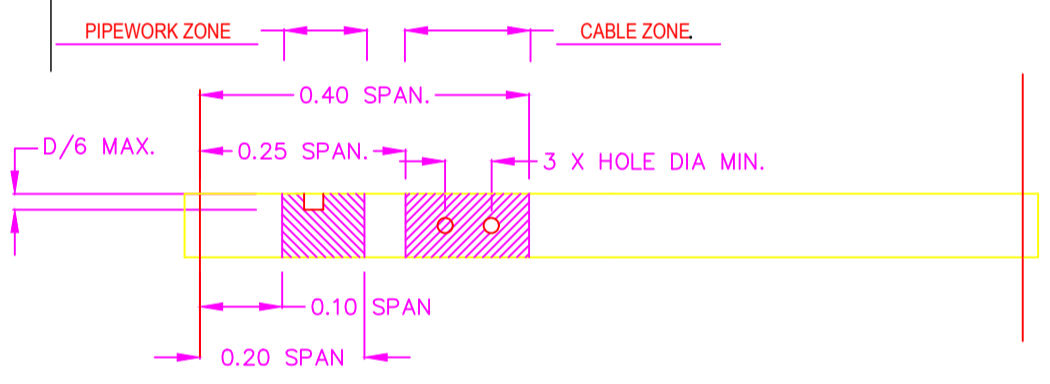


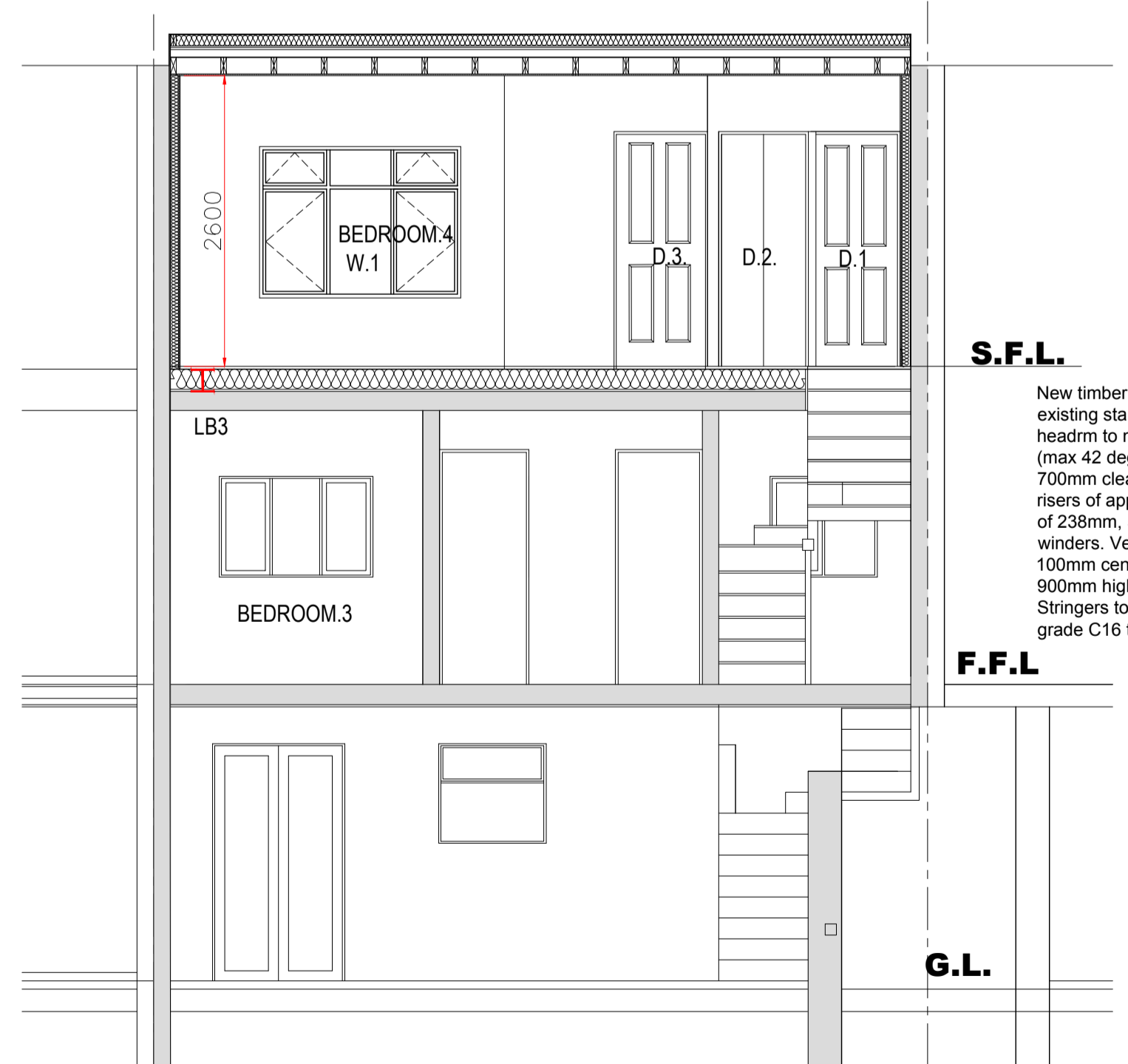
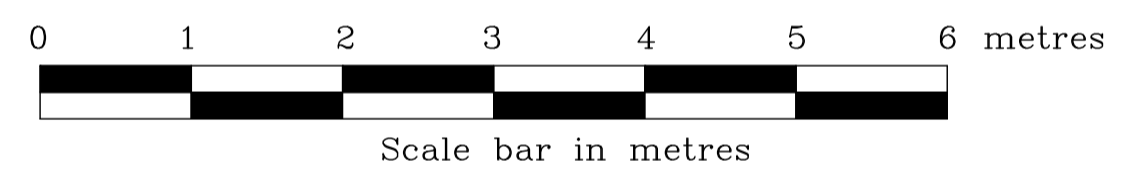
SECTION A-A



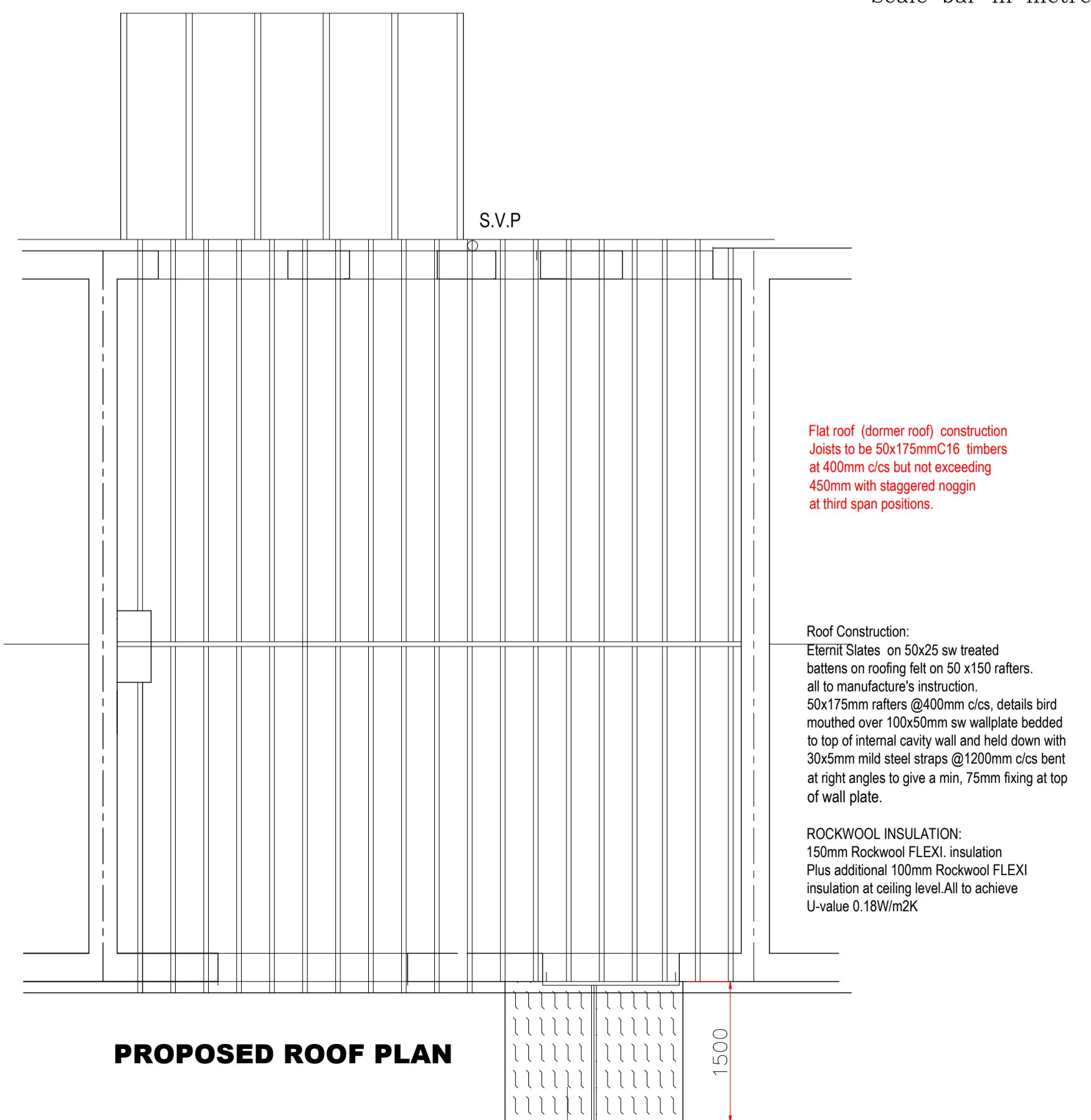
SECTION B-B



NOTCHING AND DRILLING OF JOISTS UP TO 250mm DEEP
(refer also to the specification document for further details)



SECTION C-C



PROPOSED ROOF PLAN

GENERAL NOTES:
The drawing is not to be scaled and all dimensions and suitability of existing affected walls, lintels, beams and foundations to be checked on site prior to commencement of works.
Before building works commences, it is the responsibility of the builder or owner to serve a PARTY WALL NOTICES to all neighbours.
No construction work to be started prior to council's approval.

PROPOSED LOFT MEMBER SIZES:
(Refer to the S/Eng calculations)

This Drwg is to be read in conjunction with the structural engineer's details.
STRUCTURAL ENGINEER'S STEEL SIZES:
RIDGE BEAM: 152x152x37UC bearing plates 230x100x15mm
LB1: 203x203x46UC, bearing plates 360x100x20mm
LB2: 203x203x52UC
LB3: 203x203x52UC, bearing plates 680x100x40 or 102x102x23
RSJ load spreader 66 long.

FLOOR JOISTS:
50x150mm C16 @ 400mm c/c.

FLAT ROOF JOIST:
50x175mm C16 @ 400mm c/c

PITCH ROOF JOISTS:
50x150mm C16 @ 400mm c/c.

TIMBER MEMBERS:
POST supporting ridge beam: 90x90mm C16
T1 and T2: 2no 50x150mm C16.
T3 2no 50x150mm C16.
T4: 3no 50x150mm C16.

Rev	Notes	Date
A		

Client: Ms. S. WALTERS.
Project: 7 HORNBREAMS AVENUE, ENFIELD, LONDON. EN1 4RA.
Title: PROPOSED LOFT CONVERSION...

Drawing: PROPOSED SECTIONS AND ROOF PLAN.
Scale: 1:50 @A1
Drg No: 7H/3
Date: MARCH, 2021

Sheet 3 of 3