

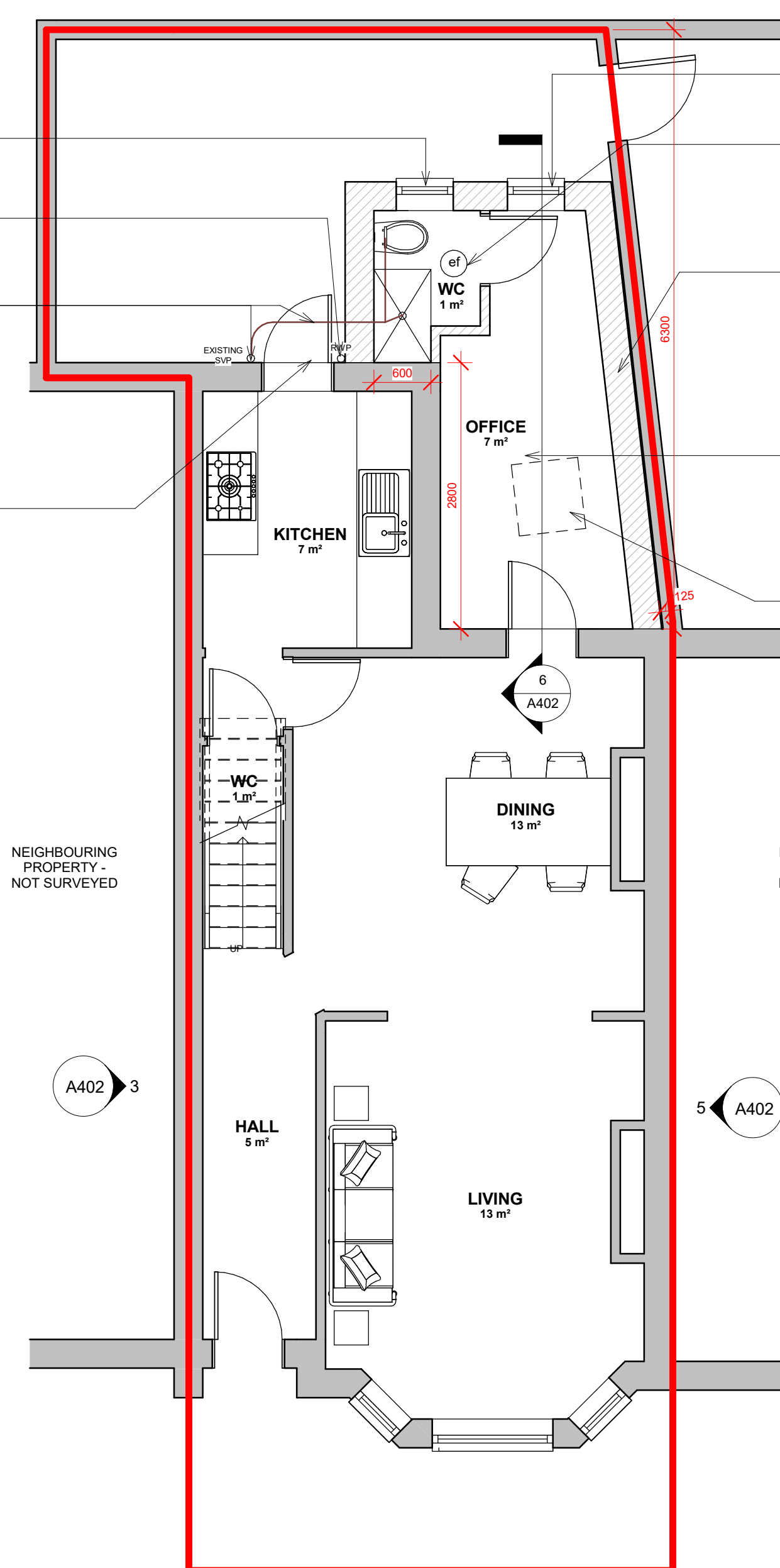
A402
4

Window to achieve min u value of 1.4 and be frosted glazing.

Proposed R/WPs to be min 75mm and connect to existing surface water runs - existing runs to be determined on site

Foul water runs to connect to existing foul water runs and SVP - Exact run location to be determined on site

Proposed glazed door to achieve min u value of 1.4 Doorset Energy Rating Band C minimum as per Part L
Lintel above - to extend min 150mm past each side of opening
Safety glazing between 0-800mm as per part K
Windows to achieve min u value of 1.4

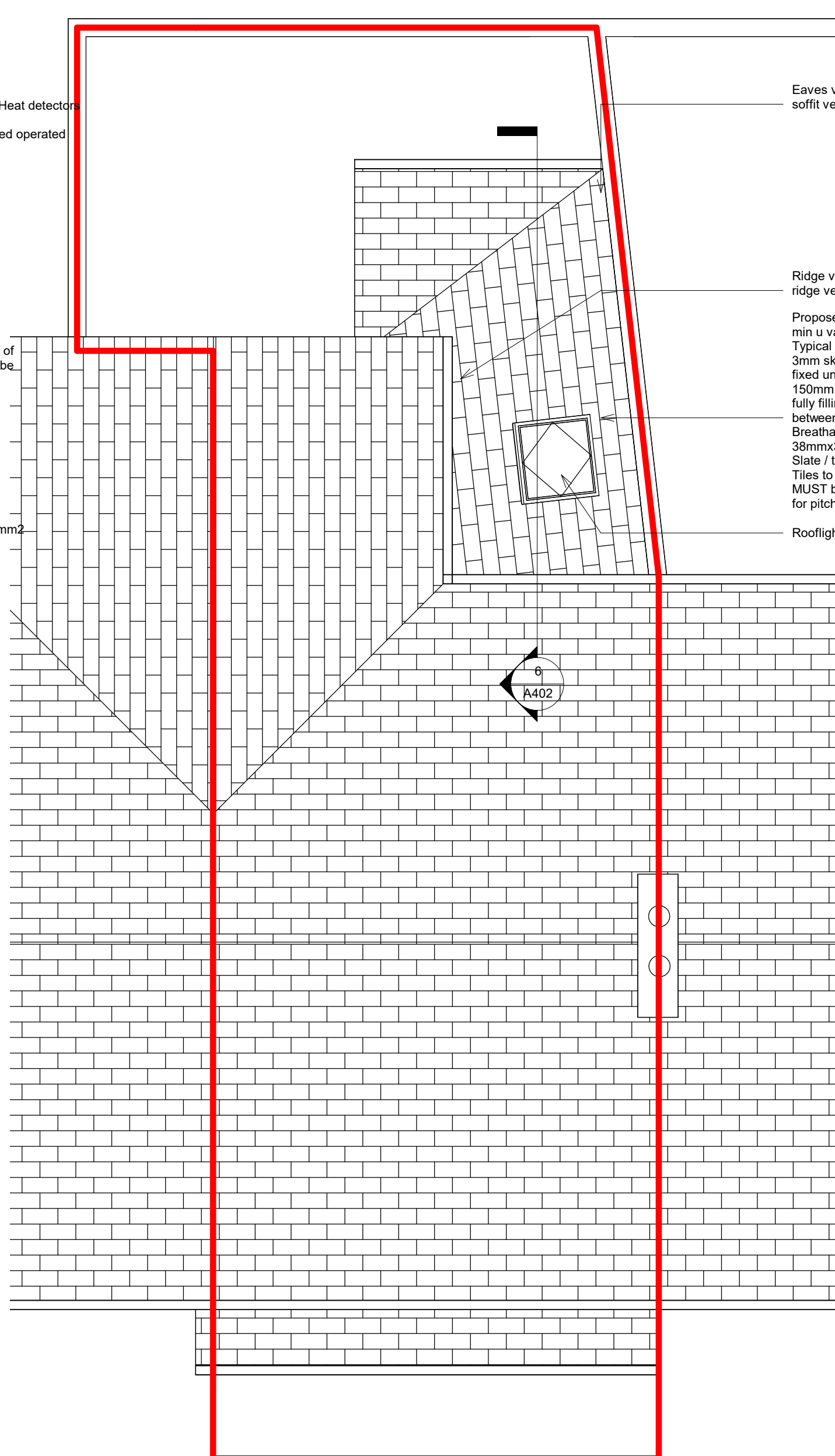


01 PROPOSED GROUND FLOOR
1 : 50

Window to achieve min u value of 1.4
Shower room to have extractor fan to Heat detector to be mains battery back up.
To achieve 15 l/s as per part F achieved operated and interlinked in through extractor fan
External wall to achieve min u value of 0.18 as per part L.1. Typical wall build up:
3mm skim coated 12.5mm plasterboard on dabs
100mm block
90mm EcoTherm Eco-Cavity Full Fill
15mm clear residual cavity
102.5mm brick.
BUILD UP ACHIEVES 0.18 U VALUE

Proposed floor to achieve min u value of 0.18 as per Part L. Typical build up to be:
65mm screed
Separation layer
90mm EcoTherm EcoVersal
150mm concrete slab
Damp proof membrane
50mm sand
150mm hardcore
OR SIMILAR APPROVED BUILD UP

Habitable rooms to achieve min 8000mm² ventilation rates as set out in Part F Achieved through operable rooflight and cross ventilation



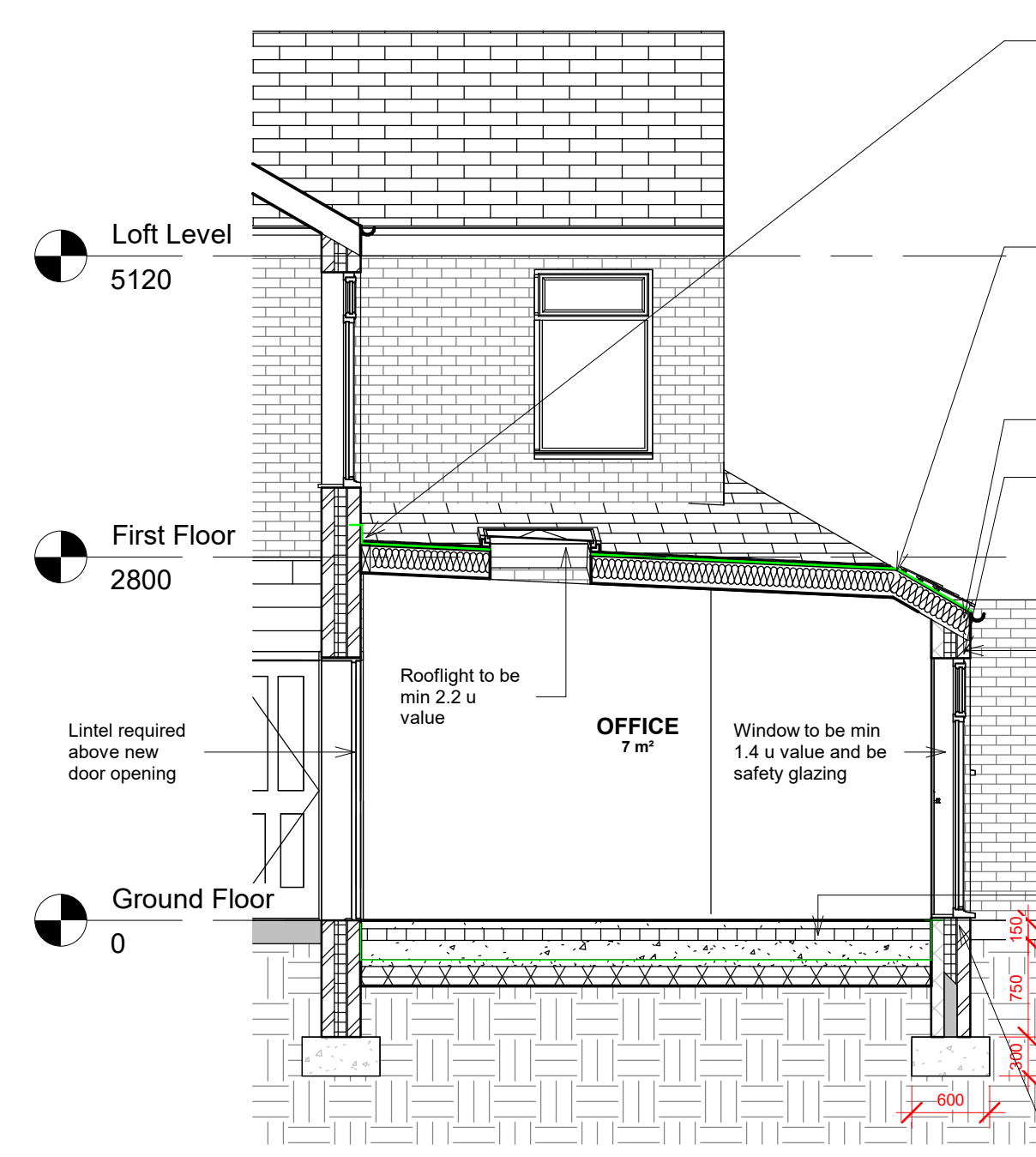
02 PROPOSED ROOF PLAN
1 : 50

Eaves ventilation required via soffit vents or vent tiles

Ridge ventilation required via ridge vent tiles

Proposed roof to achieve min u value of 0.15.
Typical build up to be:
3mm skim coated 37.5mm EcoTherm Eco-Liner fixed under rafters
150mm EcoTherm Eco- Versal fully filling space
between 150mm C16 timber rafters @ 600ctr
Breathable membrane
38mmx38mm counter-batten
Slate / tile batten
Tiles to match existing as best as possible and MUST be suitable for pitch

Rooflight to be min u value 2.2



6 Section 1
1 : 50

Rev	Description	Date

Code 4 lead soakers / flashing to be min 150mm upstand from roof tile and bedded into mortar joint

Proposed roof to achieve min u value of 0.15.
Typical build up to be:
3mm skim coated 37.5mm EcoTherm Eco-Liner fixed under rafters
150mm EcoTherm Eco- Versal fully filling space
between 150mm C16 timber rafters @ 600ctr
Breathable membrane
38mmx38mm counter-batten
Slate / tile batten
Tiles to match existing as best as possible and MUST be suitable for pitch

Ventilation via soffit vents / vent tiles
Insulated lintels, weep holes and cavity trays required above openings.
DPCs required around all openings

External wall to achieve min u value of 0.18 as per part L.1. Typical wall build up:
3mm skim coated 12.5mm plasterboard on dabs
100mm block
90mm EcoTherm Eco-Cavity Full Fill
15mm clear residual cavity
102.5mm brick.
BUILD UP ACHIEVES 0.18 U VALUE

Proposed floor to achieve min u value of 0.18 as per Part L. Typical build up to be:
65mm screed
Separation layer
90mm EcoTherm EcoVersal
150mm concrete slab
Damp proof membrane
50mm sand
150mm hardcore
OR SIMILAR APPROVED BUILD UP

Stainless steel wall ties at 450mm vertical and 900mm horizontal

DPC min 150mm above GF
Lean mix min 225mm below DPC

Figured dimensions only to be taken from this drawing. DO NOT SCALE.
All contractors must visit the site and be responsible for checking all setting out dimensions and notifying the architect of any discrepancies prior to any manufacture or construction work.

NOTES:

STATUS	PURPOSE OF ISSUE

M: 07999322120
E: info@slhomedesign.co.uk
W: www.slhomedesign.co.uk

PROJECT
SINGLE STOREY REAR EXTENSION

TITLE
PROPOSED PLANS, ELEVATIONS SECTION

ADDRESS
80 OLD LANE, OPENSHAW, MANCHESTER, M11 1DE

DRAWN BY
sh

CHECKED BY
SH

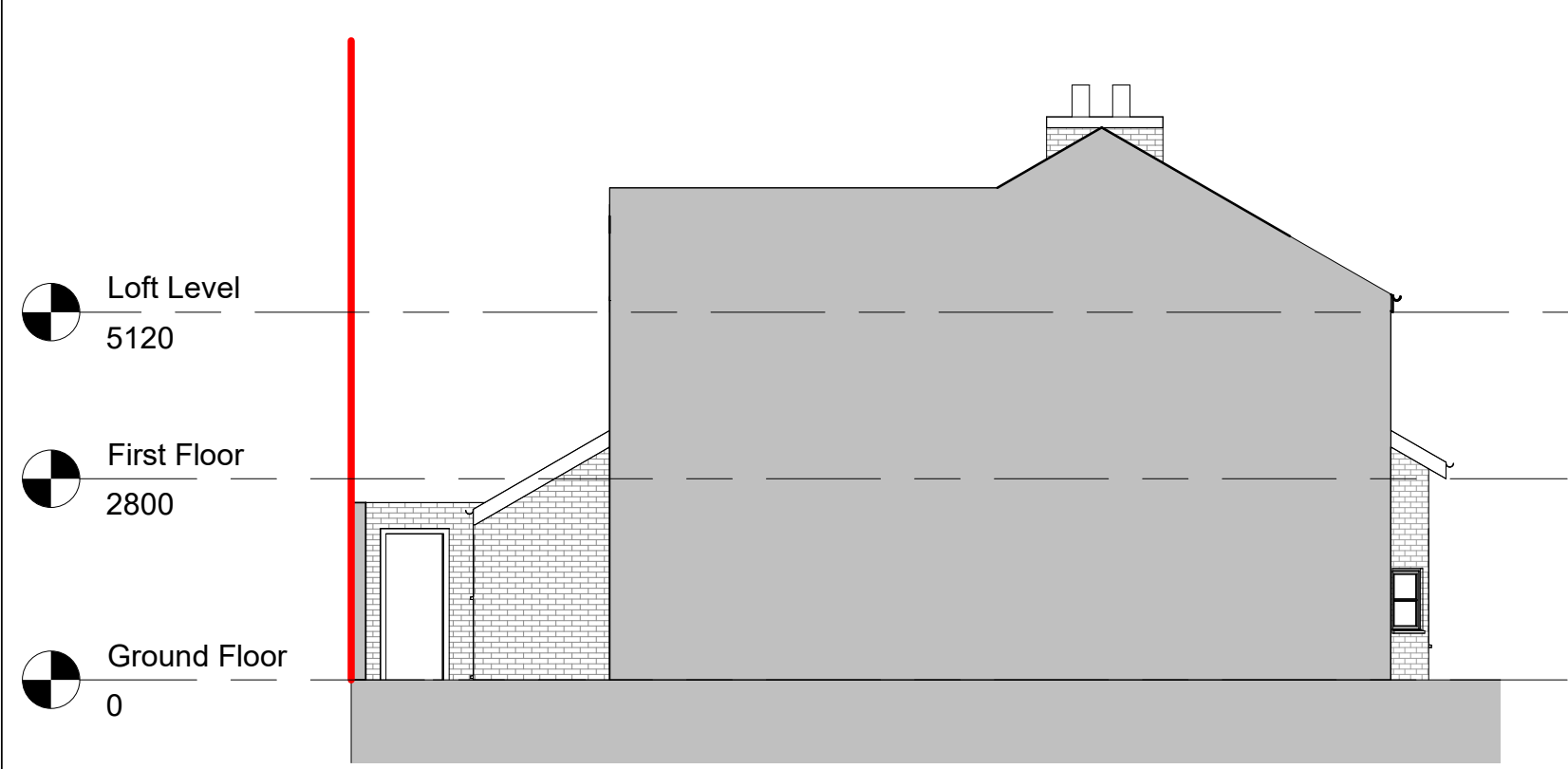
DATE
02-962025

SCALE (@ A1)
As indicated

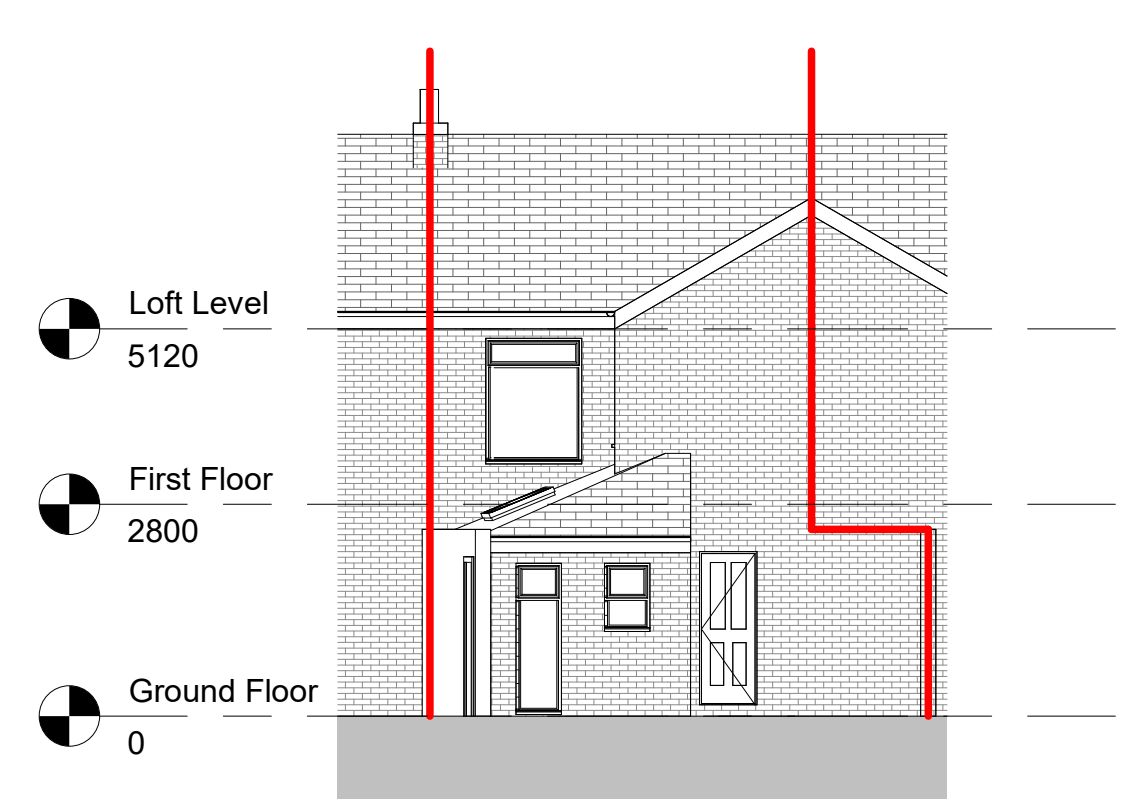
PROJECT NUMBER
2591

DRAWING NUMBER
A402

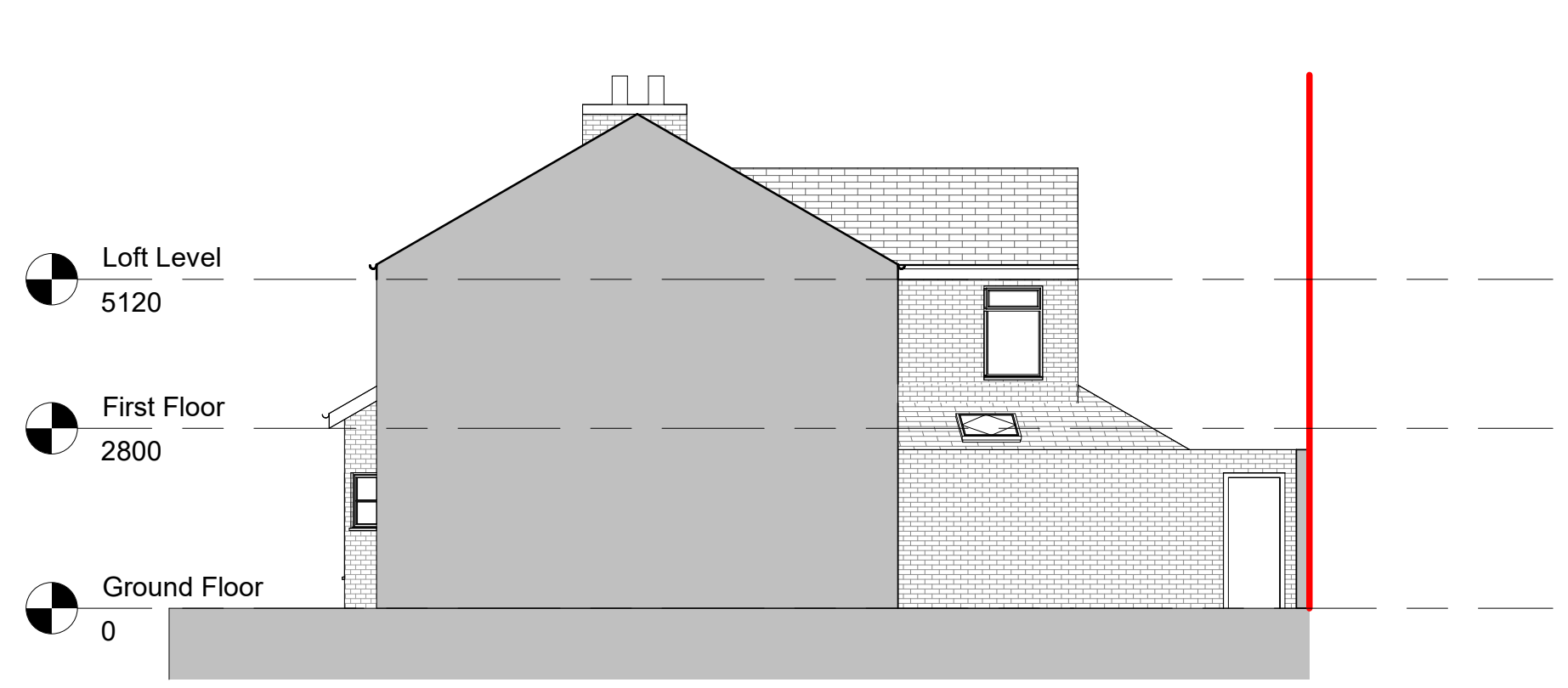
REV



3 ELEVATION - SIDE
1 : 100



4 ELEVATION REAR
1 : 100



5 ELEVATION SIDE 02
1 : 100

