

El Sub Sta

REFERENCE NUMBER:
HH/2017/1998



SITE:
6 SUNNYBANK ABBOTTS LANE

65

67

1

Sunny Bank

6

30

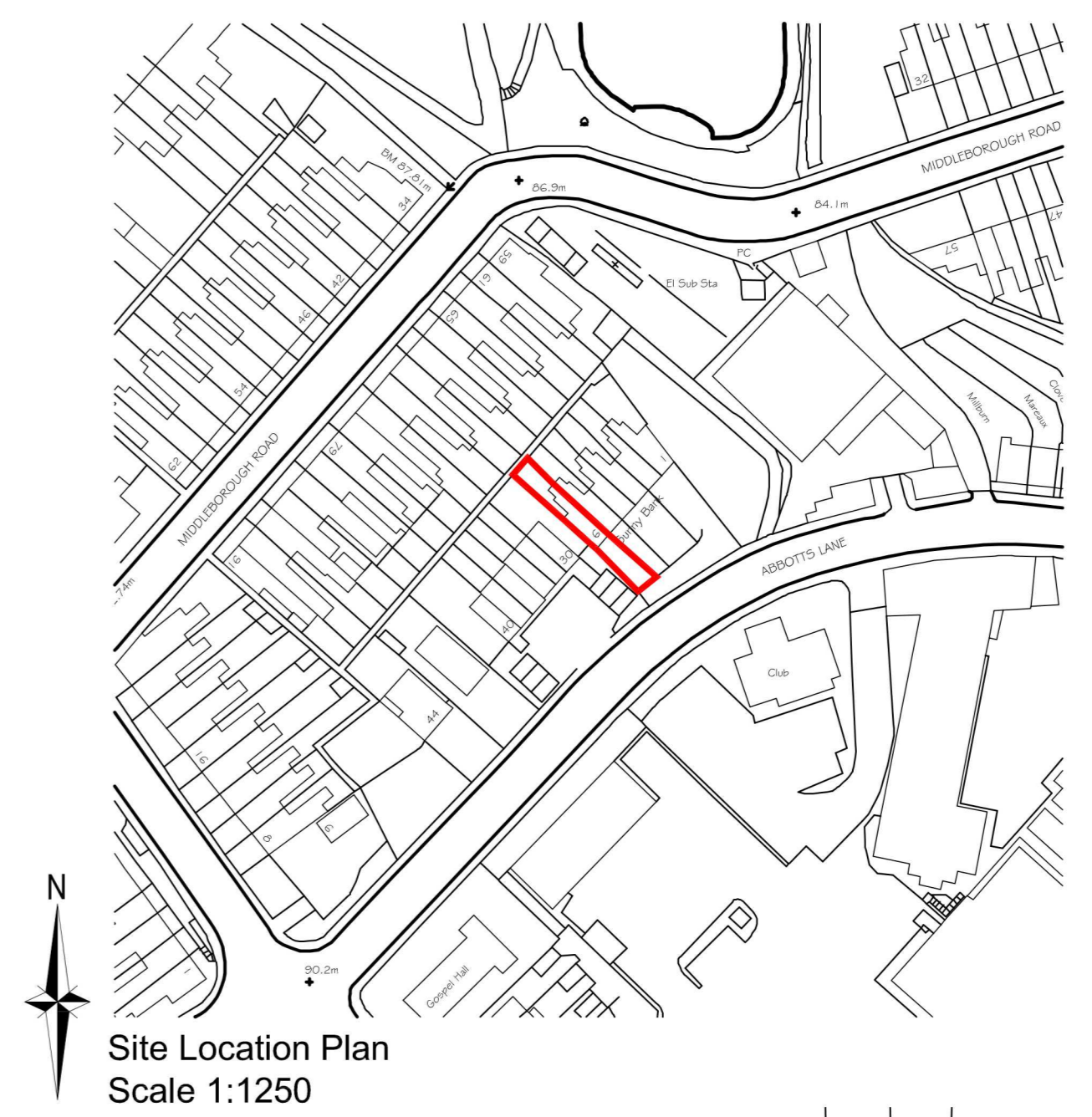
ABBOTTS LANE

40

1:1250



Note:
All roofing works are to be carried out by a specialist contractor. Following a full survey of the existing roof structure and supports.
Rainwater goods to match existing.
Windows and doors to be uPVC double glazed. Windows to have 16mm cavity and soft low e coating. To comply with part L of the current building regulation standards. All glazing to BS6206.



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Do not scale off this drawing - All dimensions and setting out to be verified on site. If in doubt contact the originator for clarification.

NOTES:

Dormer roof
Limestone chippings, bitumen bedded on 3No layers of felt, bottom layer to be fibre based felt; 150mm Quim Therm QR insulation above (U-value 0.18); 16mm WBP plywood on sw firings; 47 x 170mm C24 Flat roof joists @ 400mm c/s. Fall 1:40. Provide one row of solid strutting to mid span of joists.

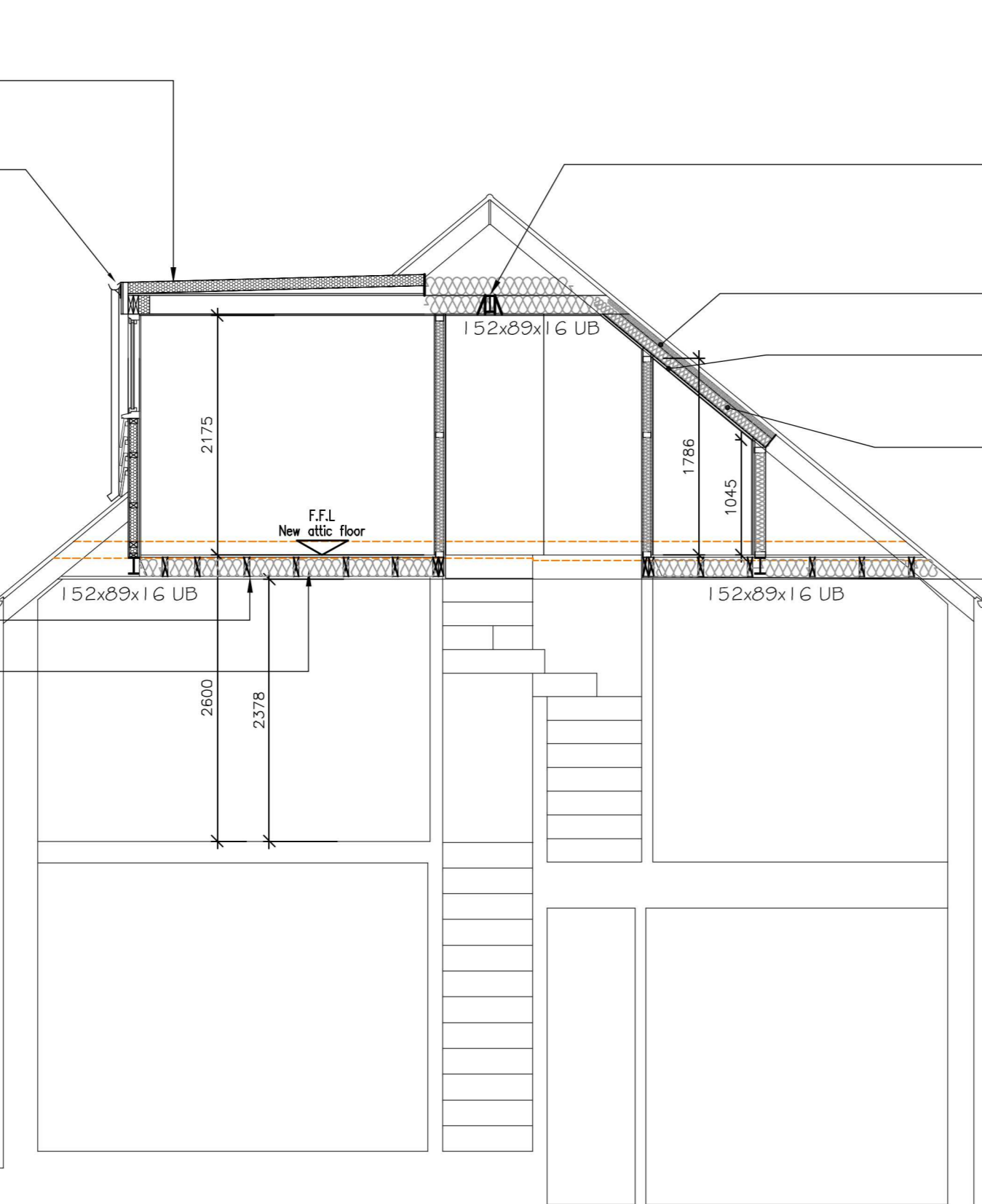
Dormer cheeks
265 x 165mm concrete plain tiles, colour to match existing; Or timber / plastic panels on sw battens on breathable felt (Tyvec or similar); 12mm WBP grade plywood; 12.5mm fireline board to party boundaries only; 97 x 50mm sw skidding @ 400mm with 120mm Quim Therm QR insulation between stud / joists (U-value 0.28), with 12.5mm plasterboard and skim finish internal.

Dormer cheeks within 1 metre of a boundary are to achieve at least 30 minutes fire resistance in both directions. The dormer roof is to be capable of resisting external fire spread, also for at least 30 minutes.

Lightweight timber stud partition adequately filled with rockwool fibre glass fibre quilt 10kg cubic m mass, to reduce sound. Double floor joists are to be sited at the side of the timber stud wall.

50x170mm C24 Floor joists @ 450mm c/s
Insulation - Rockwool Flexible Slab, 100mm thick mass 33kg m², to be placed between the floor joists and to be fully supported on 12.5mm GYPROC, dressed over new floor joists, installation to manufacturers details.

Note All levels on site to be checked and verified by the contractor.
1 layer 15mm fireline and skim to u/s of loft floor joists giving min 30mm FR.



Fire protection to steel beams
Mechanically fix wallplate (shot fired or bolted) to web of steel and cradle and screw fix 15mm Fireline to provide min 30min fire protection.

Datig chimney to removed shown dashed

New 50 x 150mm rafters spiked / screwed beside existing

Layer 12.5mm GYPROC fireline board and skim to u/s of roof joists.

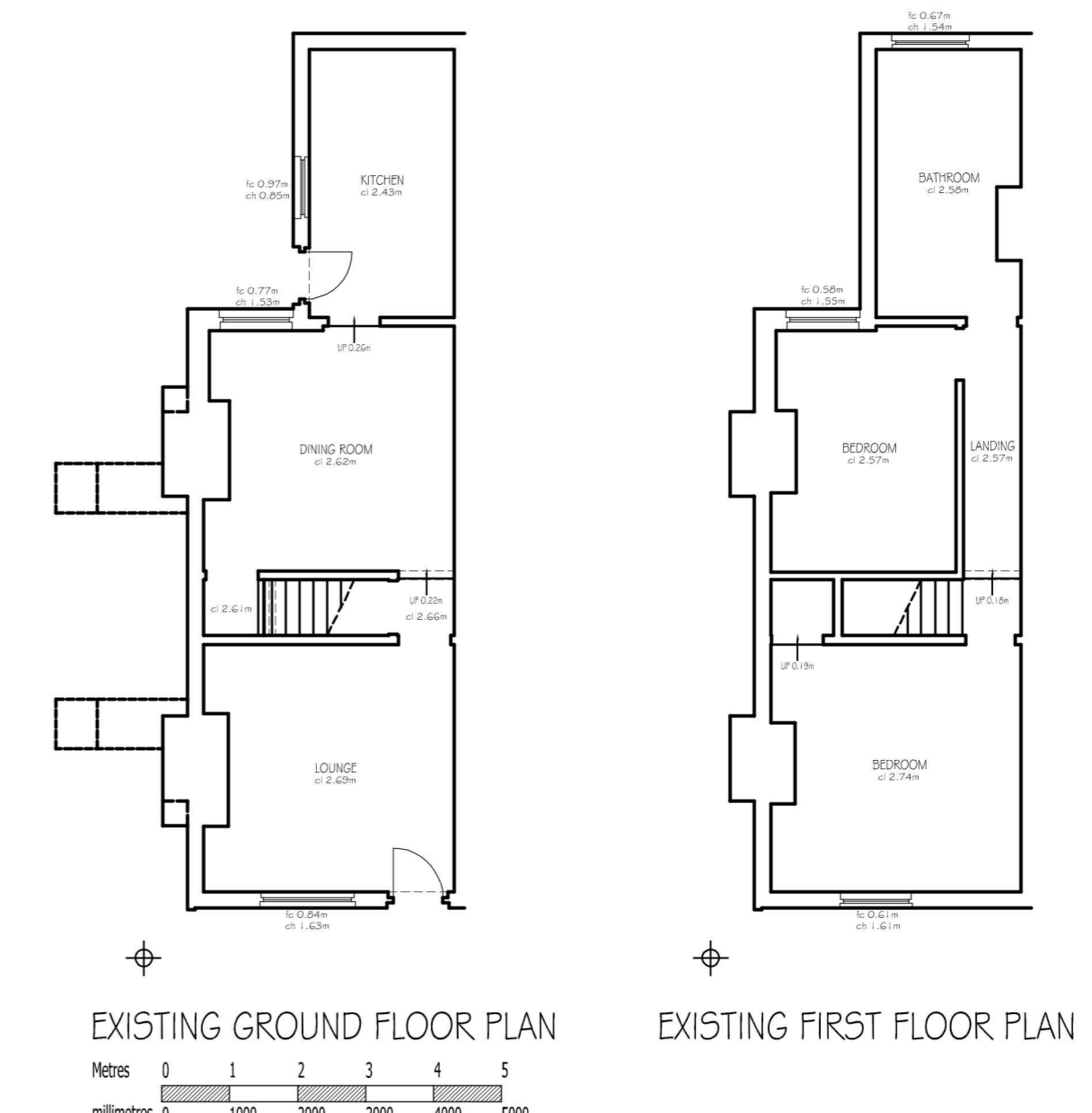
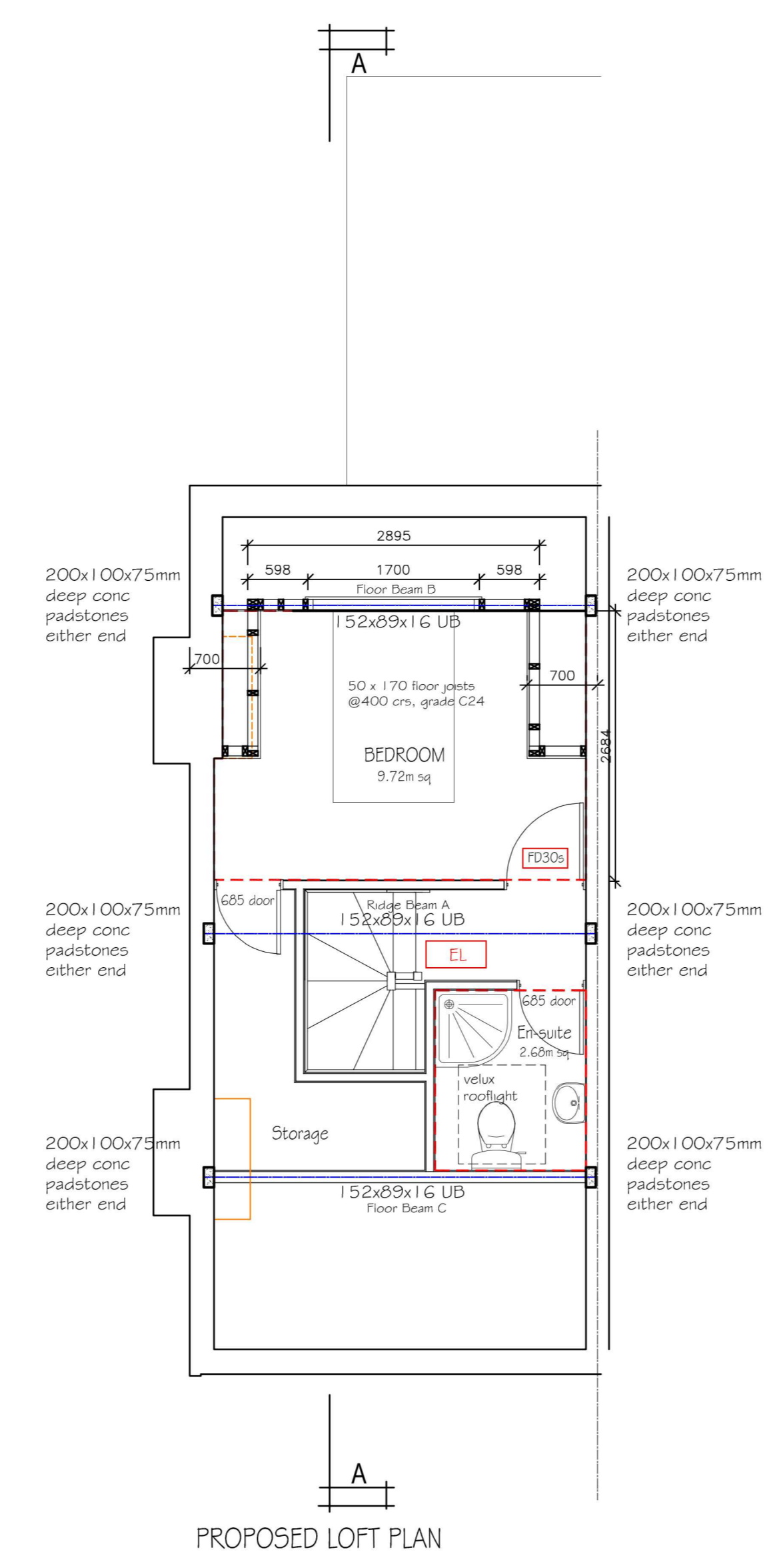
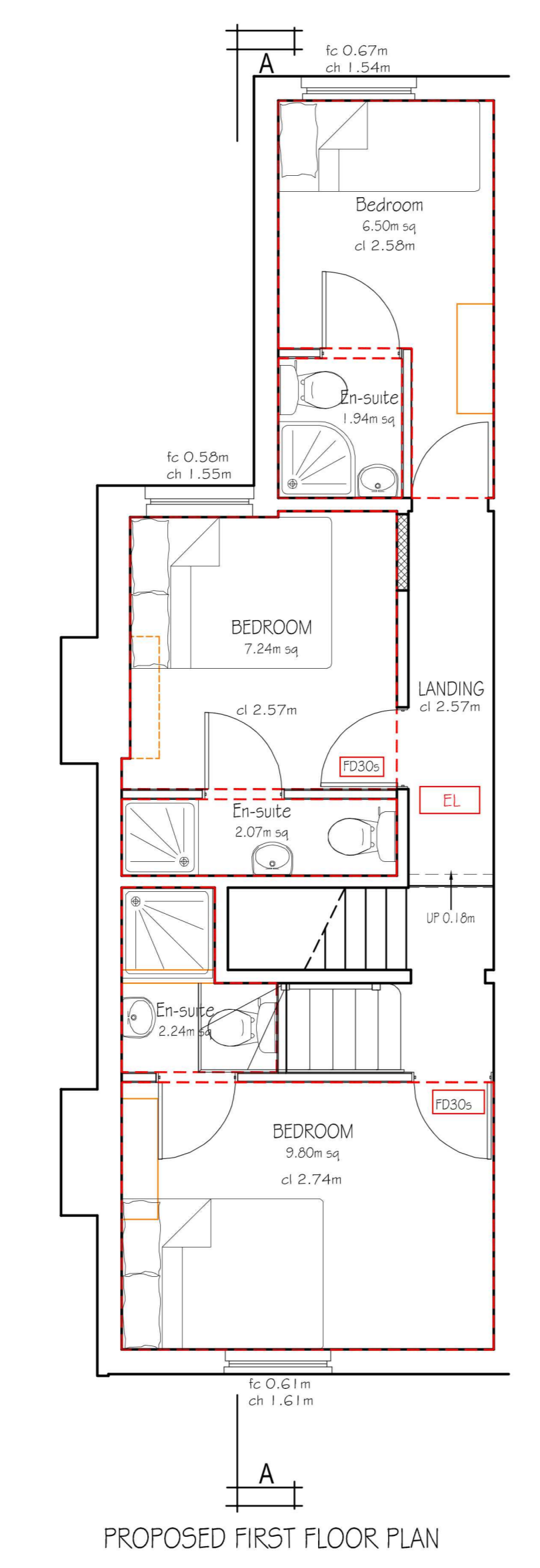
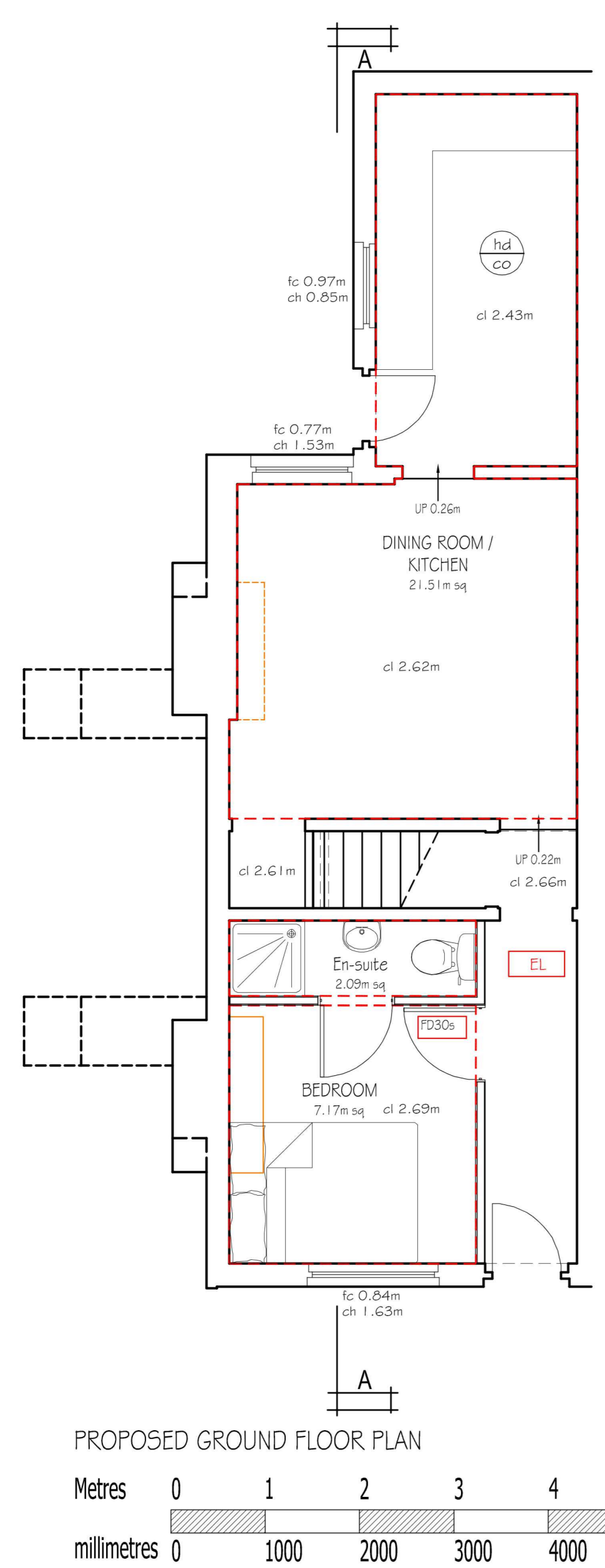
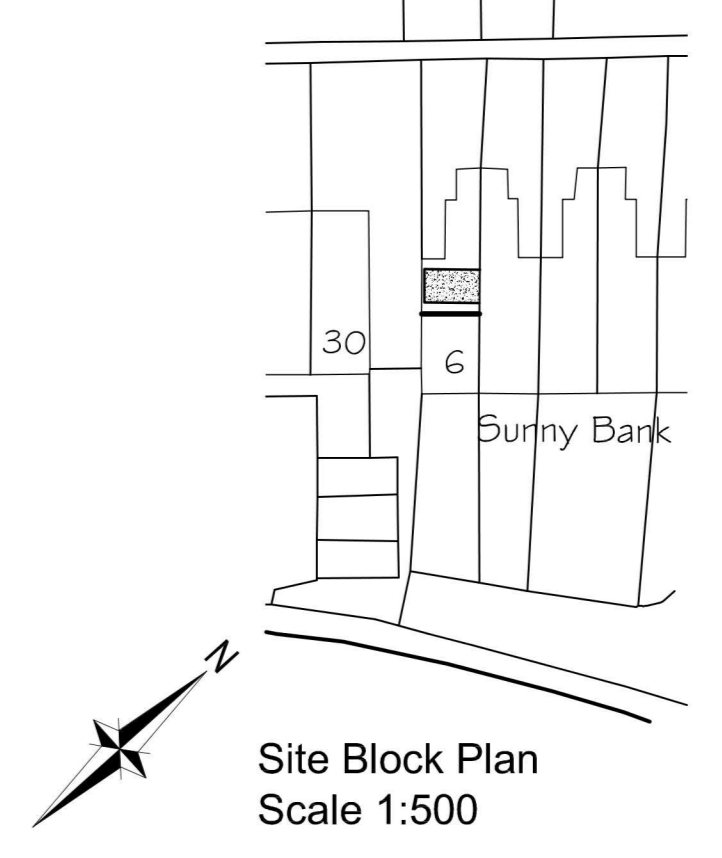
100mm Quim Therm QR insulation laid between rafters with a further 50mm Quim Therm QR insulation fixed across face of rafter to give 150mm total thickness (U-value 0.16)

NOTE REFER TO STRUCTURAL ENGINEERS DETAILS FOR ALL STEEL WORK DETAILS AND SUPPORTS

NOTE REFER TO STAIR SPECIALIST DETAILS FOR ALL GOING AND RISE OF STAIRS. SPECIALIST TO TAKE SITE MEASUREMENTS BEFORE FABRICATING THE STAIRS.

New timber staircase, to specialist design and details. Contractor to ensure 2000mm min clearance line between new and existing works.
Handrails minimum 900mm above landings and pitch line. Gaps in balustrade not to exceed 100mm or be readily climbable.

Details relating to the existing stairs are to be confirmed on site.



Rev	Date	Description	By	Chkd
A	Sept 17	Dormer size amended to planning officers comments.	SG	

Drawing status:
 Preliminary For Approval
 For Tender For Construction
 For Comment For Record

Client:

Consultant
ARCHITECTURAL CONSULTANTS
 1160 Elliott Court, Herald Avenue, Coventry CV5 6UB
 t: 01676 540564 www.spg-design.com

Site Location
6 Abbots Lane Coventry CV1 4AZ

Project Title:
Loft Conversion Small HMO internal alterations

Drawing Title:
Existing and proposed detail

Project No: **7274** (Dep No: **01**) Revision: **A**

Drawn: **SG / JJ** Scale: **1:50 1:100 @ A0** Date: **Jul 2017**

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