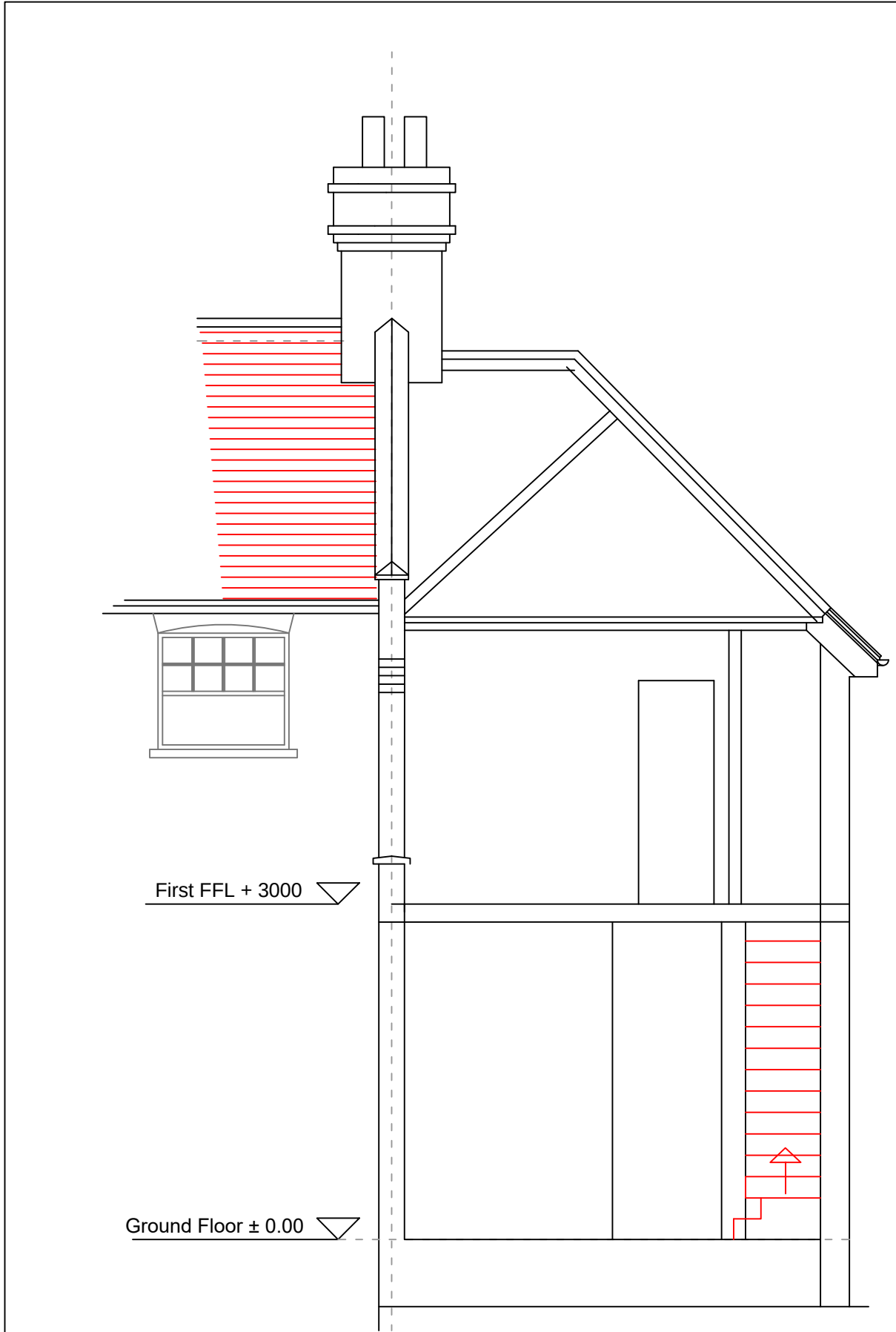
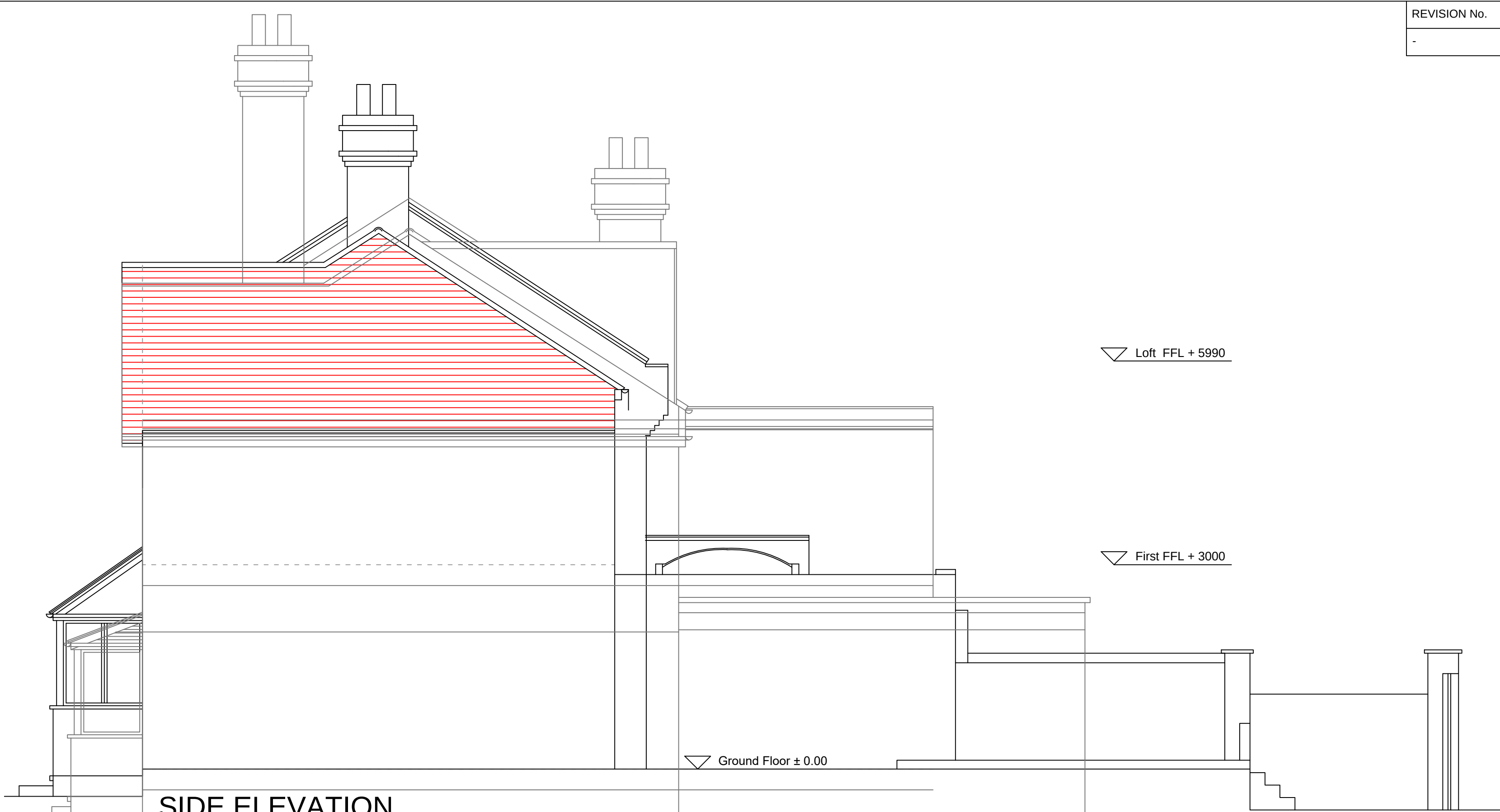




SHORT SECTION



SIDE ELEVATION

STEELWORK NOTES:

Design, Detailing and Workmanship of steelwork to be in accordance with the National Structural Steelwork Specification For Building Construction (3rd Edition).

All material for structural sections to BS. EN 10025 Grade S275 (or BS. 4360 Grade 43A). (UNO)

All connections to have a minimum of 2 bolts to connections 200 to 350mm deep to have a minimum of 4 bolts. Minimum bolt size of M16 to be used for all structural connections unless the flange width only permits the use of M12 bolts.

All bolts to be grade 8.8 to BS.3692.

All steelwork connections to be designed in accordance with BS.5950.

All welds to be 6mm continuous fillet welds (minimum) or full penetration butt welds (UNO).

All steelwork to be shot blasted and delivered to site blast cleaned and painted with two coats of shop applied zinc-rich primer. Any end embedded into an external wall to be coated with bituminous paint.

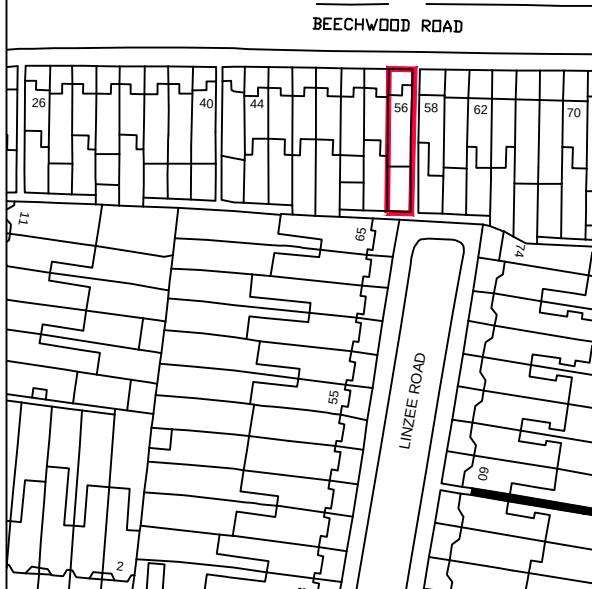
All steelwork to be fire protected to 1 hour fire resistance using 10mm Masterclad Cape board fixed to all sides or 2 x 12.5 Gypsum Fireline board with 5 skim finish plaster fill voids with Rockwool insulation or similar.

METHOD STATEMENT BEAMS:

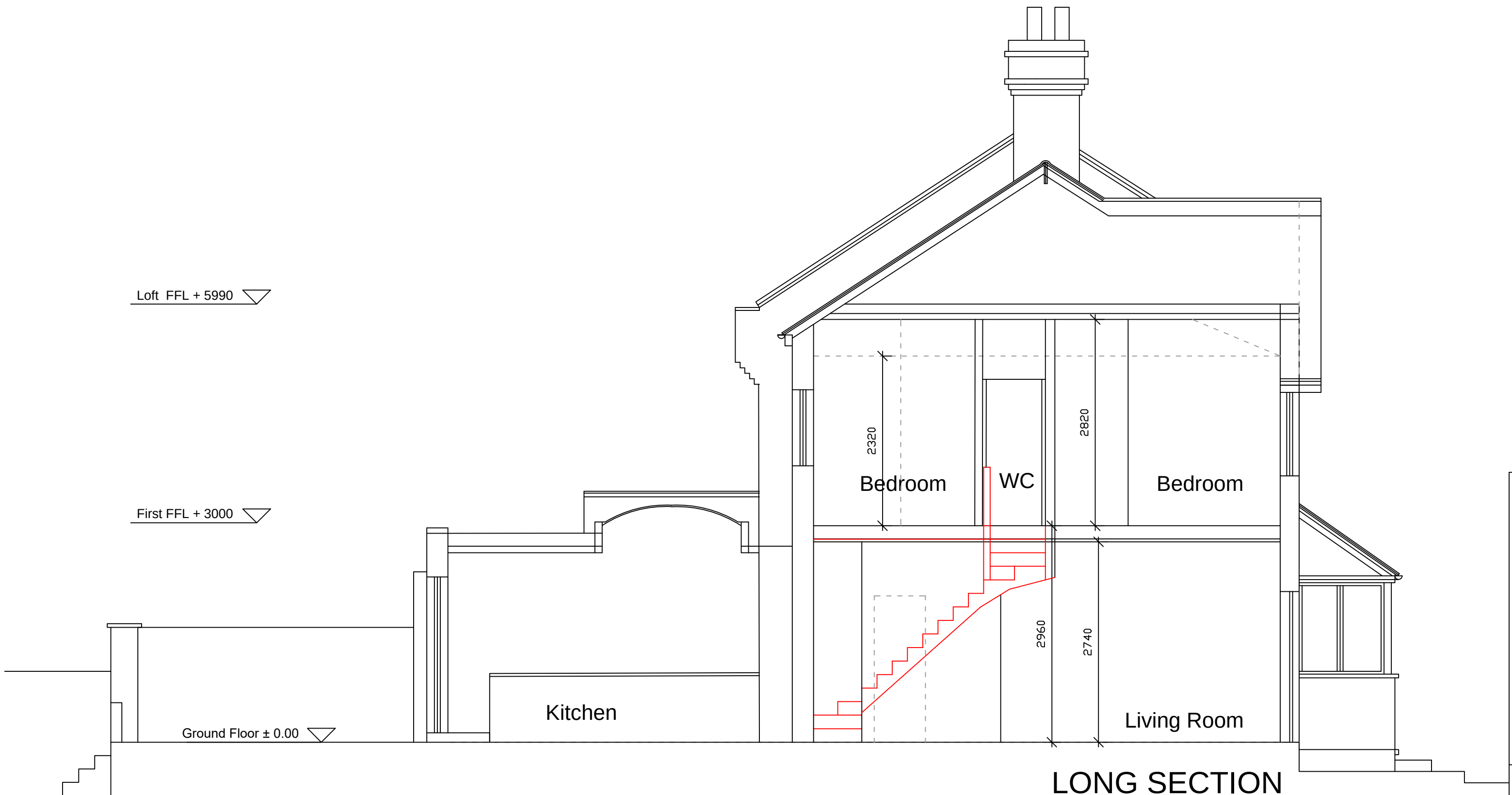
Using hand tools only carefully cut out a pocket for the padstones 100 deep 100 long and 150 high. The padstone is not to exceed 100 in depth into the Party Wall.
Using hand tools only carefully cut out a pocket 100 deep 100 high and 150 wide for Beam placement.
Cast in-situ a sand cement (1:4) C35 concrete padstone and finish with a smooth and level surface to receive the Beam. Allow the padstone to cure (min24hrs)
Carefully place Beam on the padstone and level using steel schims.
Dry pack the beam on placement using semi dry cement mortar rammed into voids and to finish all around the beam end to provide a secure bearing.

PLACEMENT OF BEAMS

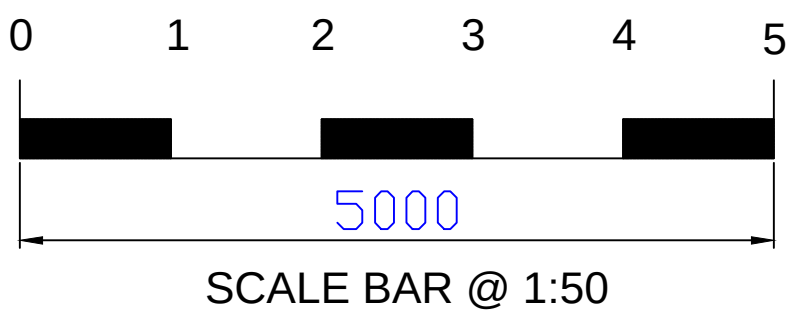
PROVIDE TEMPORARY PROTECTION.
PROVIDE TEMPORARY ACROW PROPS UNDER CEILING WITH 100 X 50 JOISTS AND PLATE
CAREFULLY REMOVE CUT POCKETS FOR PADSTONES AND CONCRETE USING C35
PLACE BEAMS ON PADSTONES AND DRY PACK PLATE UNDER BRICKWORK CUT INTO WALL
ALLOW 3 DAYS PRIOR TO REMOVING PROPS AND MAKING GOOD CEILING.
REMOVE ALL DEBRIS AND PROTECTION FROM SITE AND LEAVE IN A CLEAN AND TIDY CONDITION MAKING GOOD CEILING FROM BELOW ON COMPLETION.



LOCATION PLAN
SCALE 1 : 1250



LONG SECTION



PLANNING ISSUE - 25/10/2022

LIMITED

BRYAN CONNOR ASSOCIATES LIMITED
DESIGN & PLANNING CONSULTANTS
12 CHRISTCHURCH ROAD, LONDON. N8 9QL Tel: 020 8340 9294 Fax: 020 8348 6783
Email: bryan@bca.demon.co.uk

THIS DRAWING IS THE PROPERTY OF BRYAN CONNOR ASSOCIATES LTD AND MAY NOT BE REPRODUCED WITHOUT WRITTEN CONSENT

PROJECT: 56 BEECHWOOD ROAD LONDON N8 7NG

CLIENT: PAUL SCHLEICHER & CHARLOTTE AKEROYD

DESCRIPTION: EXISTING ELEVATIONS SECTIONS

DRAWING No. 2218 - 02

REVISION. -

SCALE. 1:50 @ A1

DATE. 25/10/2022