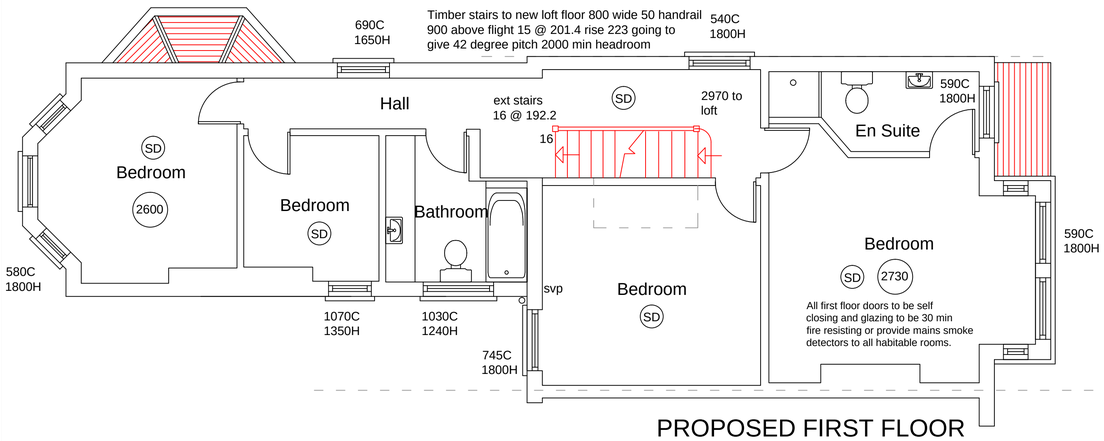
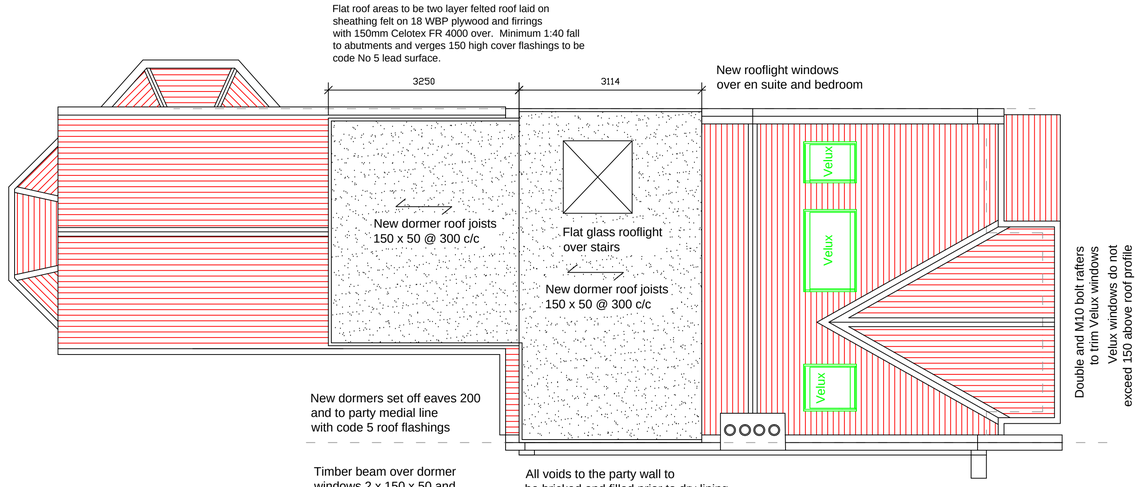
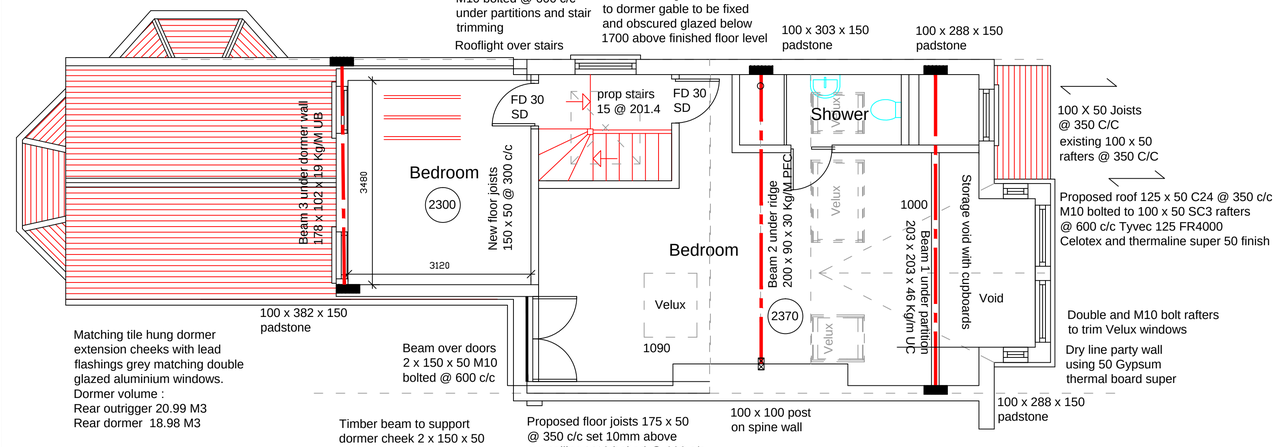
REVISION No.	REVISION NOTES	DATE
A	FIXED OBSCURE GABLE WINDOW	05 06 23



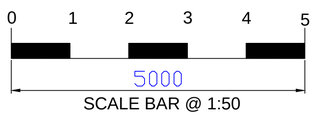
PROPOSED FIRST FLOOR



PROPOSED ROOF



PROPOSED LOFT



SCALE BAR @ 1:50



NEW FLAT ROOF



NEW FLOOR

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.

FLAT ROOF NOTES:

Provide code No. 5 lead flashings and soakers. to all abutments.

Flat roof two layer high performance felt roof laid on sheathing felt on 18 WBP plywood and firrings with 150mm Celotex TD4000 over Min 1:40 fall dress to abutments and verges 150 high cover flashings to be code No 5.

New flat roof rafters 150 X 50 SC3 sw joists @ 300 centres. Joists to be doubled and M10 bolted @ 600c/c trimming to rooflights.

New flat roof rafters to be securely screw fixed / strapped to ceiling joists, wallplates and walls.

Windows to be double sealed patio sliding and folding doors finished anodised aluminium with toughened glass with 16mm cavity of 6mm and 4mm glass (low-E, En = 0.1) to give 1.1 W/M2K

Provide black UPVC hopper head gutter outlet to 63 diameter rainwater downpipe.

Floor boards to be type ii/iii in accordance with BS5669.

FIRE PRECAUTIONS:

Provide and install mains smoke detectors to all habitable living rooms and hallways. Heat detectors to kitchen and carbon monoxide detectors close to boilers all to have battery back up.

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.

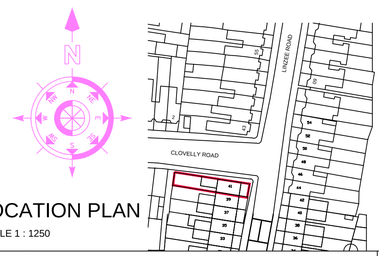
PROVIDE TEMPORARY ACROW PROPS UNDER CEILING WITH 100 X 50 JOISTS AND PLATE

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

ROOF EXTENSION VOLUME: PERMITTED VOLUME 40 M3

MAIN ROOF DORMER	3.114 x 2.385 x 5.690/ 2	= 21.10 M3
LESS ROOF PYRAMID VOLUME 21.10 - 2.12		= 18.98
BALANCE		= 21.02 M3
CROSS SECTION AREA OUTRIGGER DORMER		
3.880 x 2.538 LESS EXT PITCH 3.38		= 6.46M2
OUTRIGGER DORMER DEPTH 21.02/6.46		= 3.25M
TOTAL VOLUME OF DORMERS 18.98 + 20.99		= 39.97M3

PLANNING ISSUE - 05/06/2023

BRYAN CONNOR ASSOCIATES LIMITED
DESIGN & PLANNING CONSULTANTS
2 TREGARON AVENUE, LONDON. N8 9EY Tel: 020 8340 9294 Mob: 07958738247
Email: bryan.connor@outlook.com

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PROJECT: 41 LINZEE ROAD LONDON N8 7RG

CLIENT: MR & MRS B. HALL

DESCRIPTION: PROPOSED PLANS (LOFT)

DRAWING No.	2309 - 04	SCALE.	1:50 @ A1
REVISION.	A	DATE.	25/04/2023