REVISION No.	REVISION NOTES	DATE
A	REAR DORMER REDUCED IN WIDTH	26 01 2021

PROPOSED FRONT ELEVATION

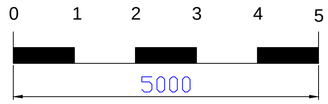
PROPOSED REAR ELEVATION

Conservation Velux roof light windows flush with roof tiles
2 x 125 x 50 joists M10 bolted to trim all sides

Matching tile hung dormer extension cheeks with lead flashings white painted timber double glazed windows.
Dormer volume : rear dormer 4.88 M3

New dormer roof joists
100 x 50 @ 300 c/c

Proposed roof 100 x 50 @ 350 c/c
M10 bolted to 125 x 50 SC3 rafters
@ 600 c/c 50 cavity with 75 FR4000
Celotex and thermaline 50 finish



SCALE BAR @ 1:50

FLAT ROOF NOTES:

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

Flat roof code 5 lead copper roll roof laid on sheathing felt on 18 WBP plywood and firrings with 125mm 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 100 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 delivered 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.

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.

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

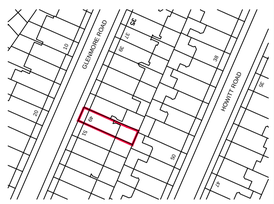
PLACE BEAMS ON PADSTONES AND DRY PACK PLATE UNDER BRICKWORK CUT INTO WALL

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



PLANNING ISSUE - 26/01/21

BUILDING REGULATIONS ISSUE - 26/01/21

LIMITED BCA

BRYAN CONNOR ASSOCIATES LIMITED

DESIGN & PLANNING CONSULTANTS

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CLIENT: MR & MRS GARDNER-BOUGAARD

DESCRIPTION: PROPOSED ELEVATIONS

DRAWING No.	2033 - 05	SCALE.	1:50 @ A1
REVISION.	A	DATE.	08/12/20