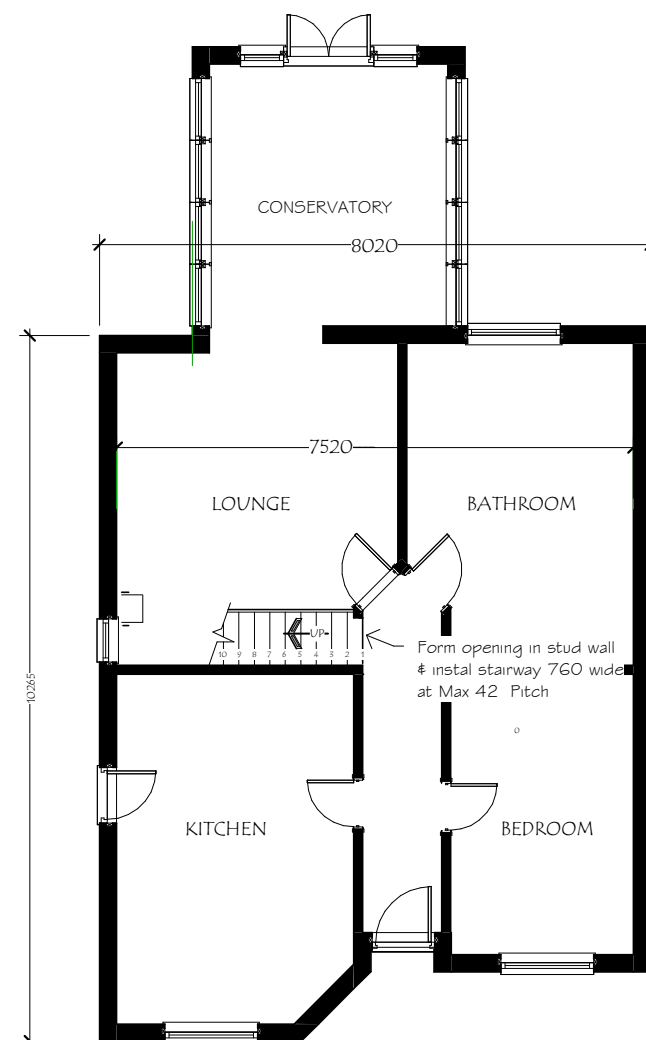
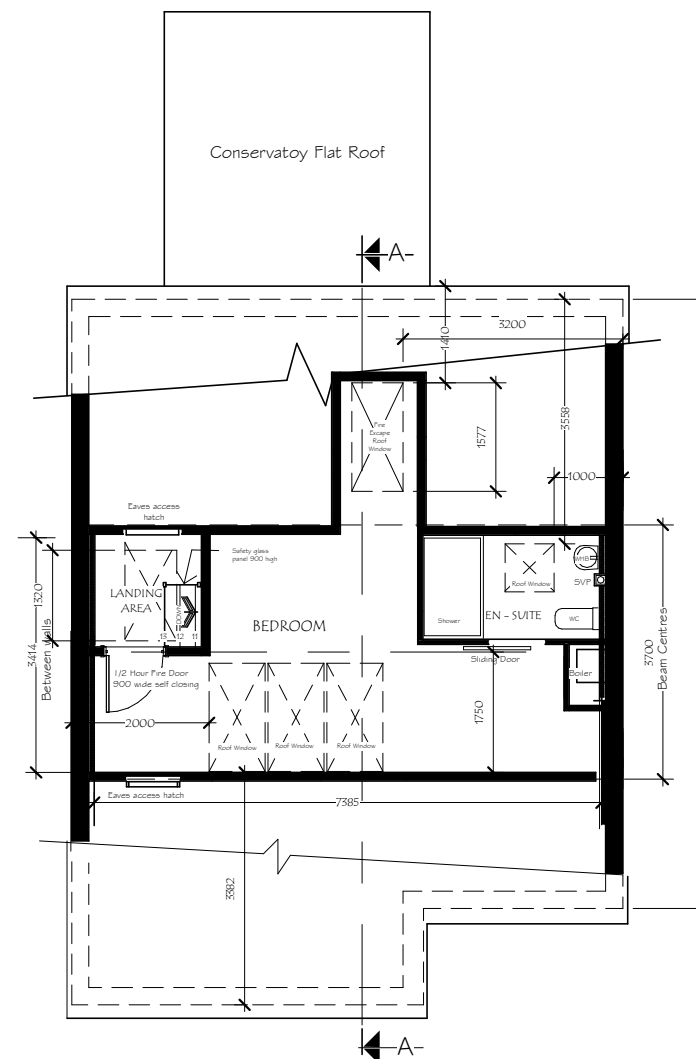


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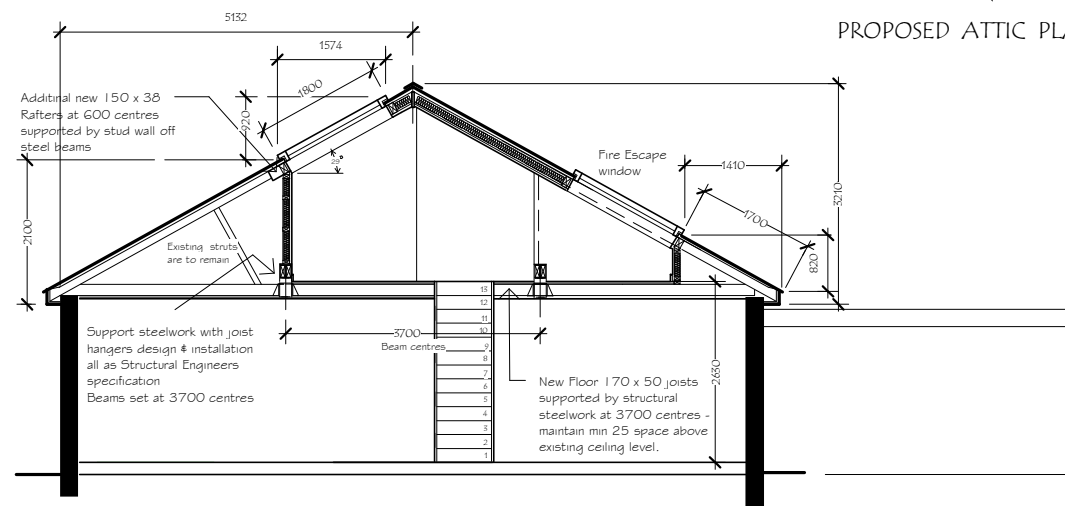
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PROPOSED GROUND FLOOR PLAN



PROPOSED ATTIC PLAN



SECTION A - A

SPECIFICATION

WALLS Protected walls 50 X 100mm timber stud at 400mm centres, 100mm insul quilt between studs, 12.5mm plasterboard/skim to both side 30 minute fire protection.

DWAF WALLS 50 x 100mm C16 timber studs at 400mm centres, 900mm high, 100mm Celotex GA3000 insulation laid between studs, to be faced on the inner side with 18mm structural plywood and plasterboarded and skimmed

FIRE DOOR FD30, 30 minute fire resistant enclosure with self closures at the Top of the stairs and all habitable rooms.

SMOKE DETECTORS Mains wired interlinked, battery backup to BS 5446, BS 5839, at landing level.

INSULATION Celotex tuff Rtm Zero GA 3050Z between rafters 50mm ventilated air space above the boards; secure to the underside of the rafters Celotex Tuff Rtm Zero GA 3060Z with broad-headed clout nails to achieve a U-value of .20 w/m2k.

STAIRS Provide a timber staircase, to comply with Part K, clear headroom of 2.00m, 800mm wide, 225mm going, 206mm riser, max pitch 42 deg. Provide a single handrail positioned 900mm above the pitch line of the flight. Underdraw the stairs with 2 layers of 15mm plasterboard and skim to achieve 1 hour fire protection. Elec lighting with 2 way switch top and bottom.

TIMBER FLOOR 50 x 170mm C16 timber joists at 400 centres supported by joist hangers off structural steel beams

2 rows timber strutting at mid span positions
mers to be bolted together@ 600crs using M12 bolts and
64mm diameter tooth plate connectors.

ROOF VENTILATION Provide slate/Tile roof vents to th2 rows of strutting pitched roof area at ridge and eaves level. Provide cross ventilation to the roof void wherejack rafters abut the hip rafters by drilling some holes in the neutral axis of the hip rafter to the discretion of the Local Authority Building Control Officer.

EAVES DETAIL Provide a ventilator soffit, to provide the equivalent of a 10mm continuous.

WINDOWS All roof windows Velux or equal

ELECTRICAL WORK Installation to be to 16th Edition of the I.E.E. Regulations Install mains operated self contained smoke detector conforming to BS 5446 pt 1.

PROPOSED LOFT CONVERSION at 132 RIDGEWOOD GARDENS, CIMLA, NEATH. SA11 3OG

PROPOSED FLOOR PLANS
& SECTION

Date 29.03.2024
Scale 1 : 50
Drawn PG

Dwg No

24.01/4

REV