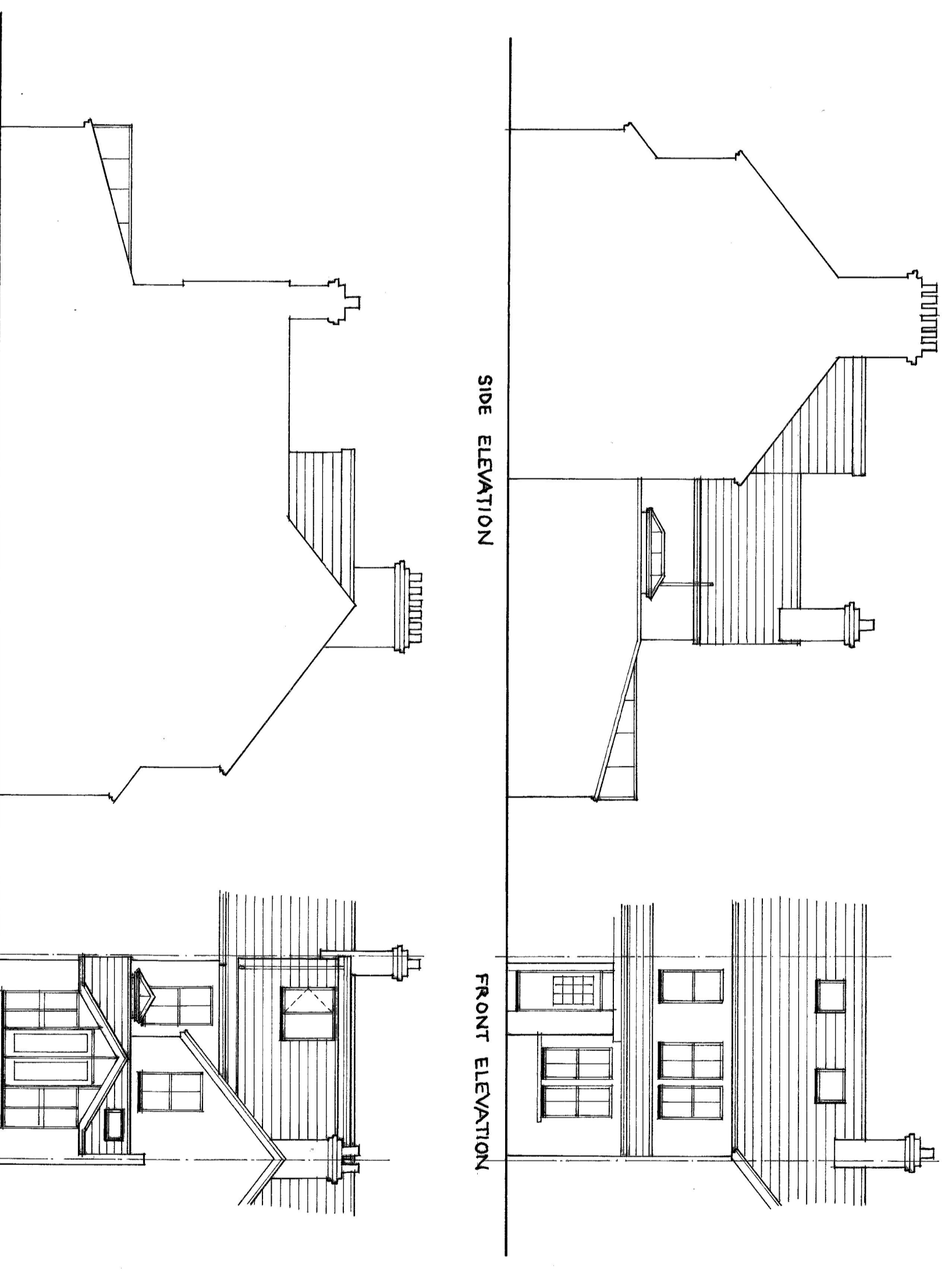


SECTION



SPECIFICATION

DORMER ROOF CONSTRUCTION (U=0.18W/1.0)
 12.5mm chipboard on 3 layers battens on rafters 15mm insulation on 50 x 50 x 4 w. battens across rafters (1 in 40) on 150 x 25 x 5 w joists @ 400mm c/s. 25mm Celotex insulation between and 30mm Acis Pro 150 super 10 insulation/vapour barrier across underside of joists. Plasterboard & 5mm plaster skim ceiling.

DORMER CHECK CONSTRUCTION (U=0.28W/1.0)
 (Half hour fire resistant from both sides) Vertical (10/34) rafter hanging plywood bracing @ 400mm c/s (cross braced). 25mm Celotex insulation between and 30mm Acis Pro 150 super 10 insulation/vapour barrier across inside of studs fixed with 38x25mm counter ceiling @ 600 c/s with 12.5mm duplex plasterboard & 5mm skim ceiling.

STAIRCASE 760 (3:1) side.
 Rise=200mm Going=225mm. Treads=250mm. Pitch=42. 2m clear of roof. Timber handrail, 900mm balustrade housed into newells or railed. Timber nosing. 2 way switch top and bottom. Any agreed. Treads to comply with Part K. 50mm min going.

HALF HOUR PARTITION AROUND NEW STAIRCASE
 Timber beams to be half hour fire resistance to BS5268 part 4 section 4.1 (078 (Structural design method))

FIRE REGULATIONS
 Timber beams to be half hour fire resistance to BS5268 part 4 section 4.1 (078 (Structural design method))

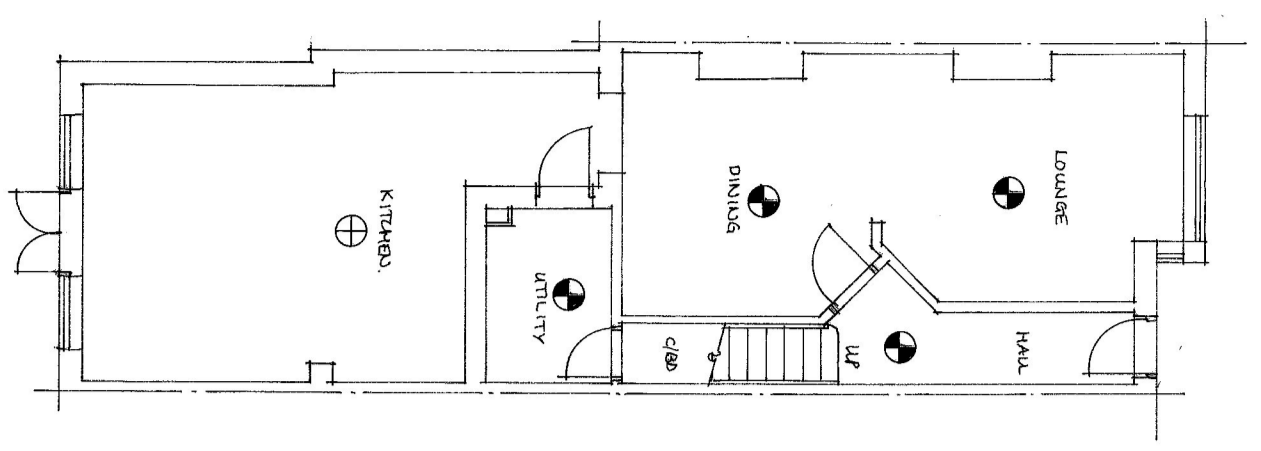
WINDOWS & ESCAPE WINDOWS
 Escape window to be 750x450mm min clear opening (min 0.33m opening area) max 1.1m above floor level. All new windows and rooflights to be double glazed with min 16mm gap low E glass 2x10 15 for windows, 2x10 05 for rooflights.

STRUCTURAL
 Multiple timber trimmers to be bolted together @ 600mm c/s using M12 bolts and 64mm dia tooth plate connectors.

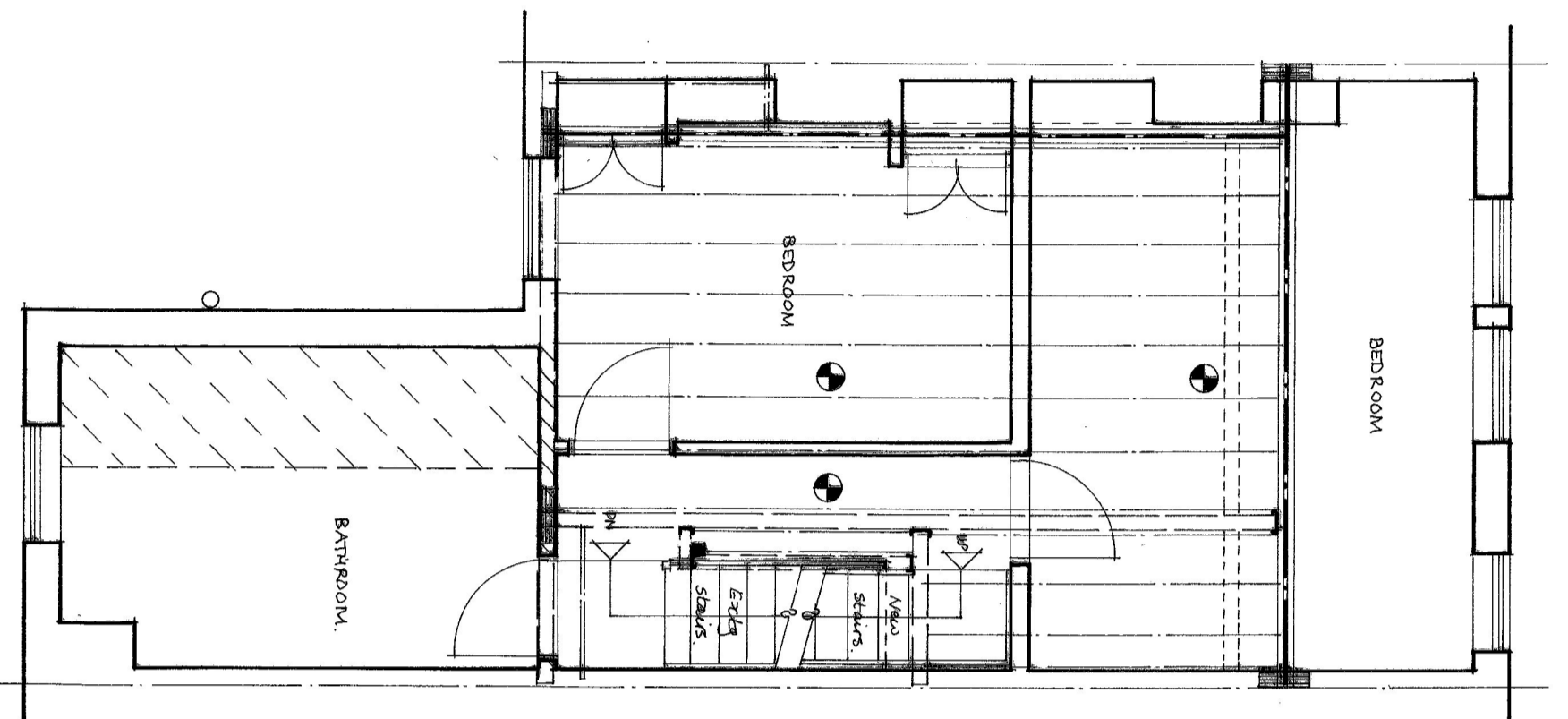
SMOKE DETECTORS
 Dimensions bear detector. Downers main wired interconnected smoke detectors with battery back up to BS5839 6:2004

LIGHTING AND HEATING
 Heating system to be energy efficient type. Expand existing heating system (boilers and radiators) and boiler network controls (Thermostatic Valves)

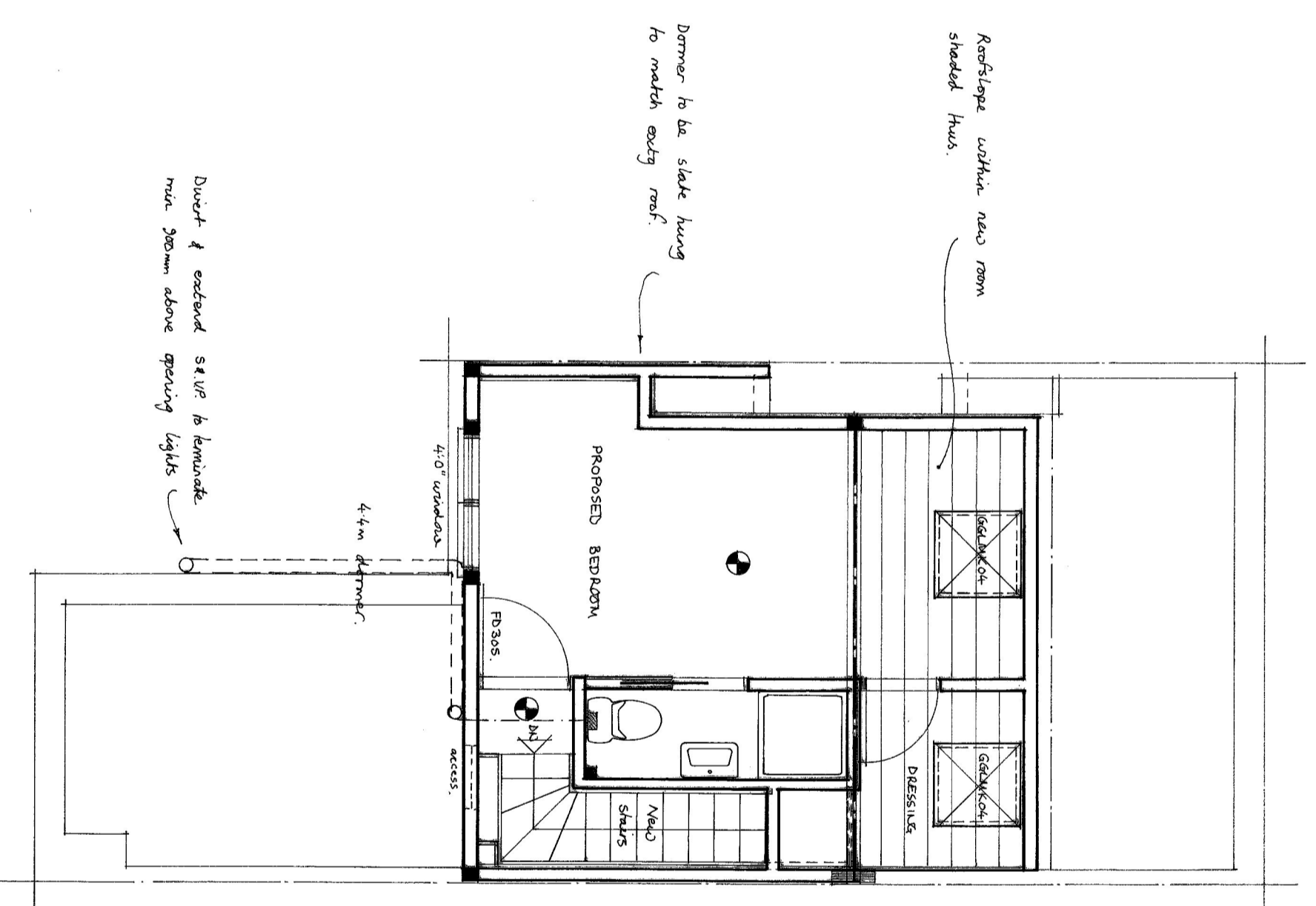
ELECTRICAL
 All new electrical work to be in accordance with Part P. To comply with BS7671. Certification to be provided upon completion.



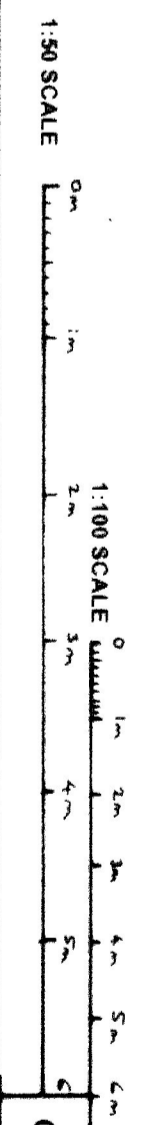
GROUND FLOOR PLAN



FIRST FLOOR PLAN



ROOF PLAN



1:50 SCALE

1:100 SCALE

0m 1m 2m 3m 4m 5m 6m

0m 1m 2m 3m 4m 5m 6m

COUNCIL

05/25 - 24/9/11

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PROJECT
 Remodelling of habitable room in roofspace
 Cook, Peter, Designer

CLIENT

SCALE 1:50 & 1:100

DATE JAN 2021

DRAWN BY

CONTRACT NO.

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FEET

METRES