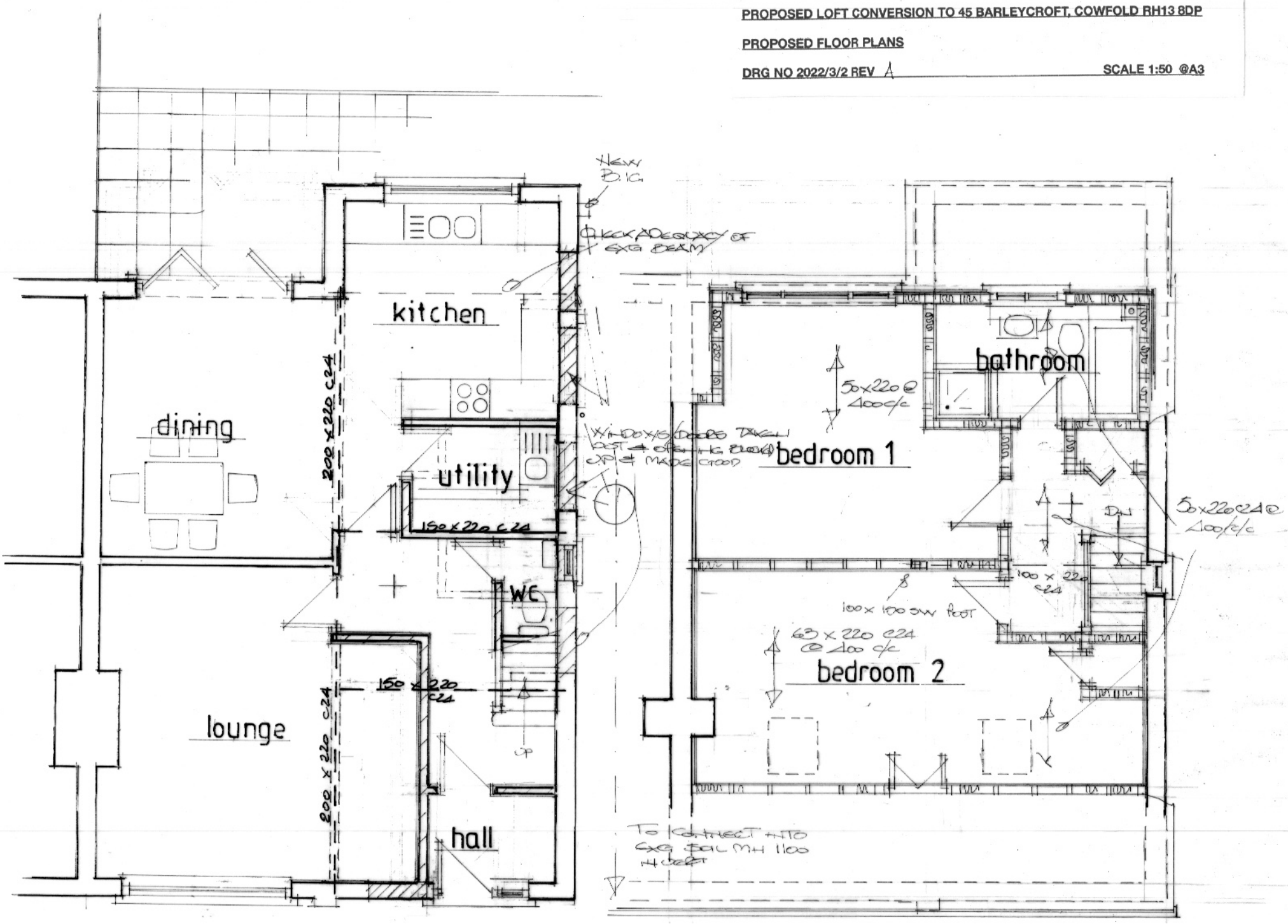
PROPOSED LOFT CONVERSION TO 45 BARLEYCROFT, COWFOLD RH13 8DP

PROPOSED FLOOR PLANS

DRG NO 2022/3/2 REV A

SCALE 1:50 @A3



New DG Aluminium rear sliding doors installed in dining room under existing lintel where frame removed. Doors glazed with safety glass and achieve a max U value of 1.6 watts/MC

New DG Upvc windows installed in dormer providing min 1/20th floor area in opening windows and fitted with 5000mm squared background ventilation. 125 x 150 C 24 head over.

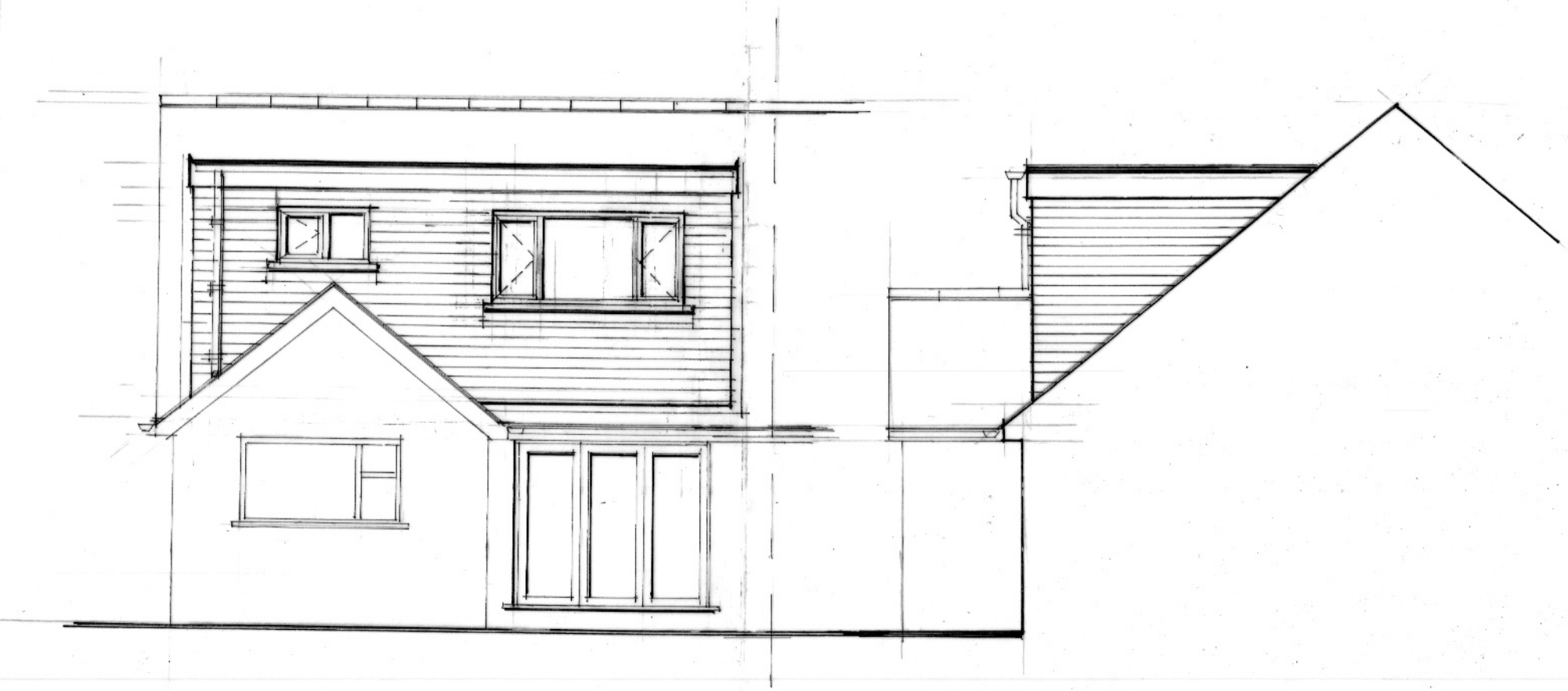
Code 4 lead flashing at junction of dormer and roof with zinc soakers under the tiles.

New U pvc fascia.

PROPOSED LOFT CONVERSION TO 45 BARLEYCROFT, COWFOLD RH13 8DP

PROPOSED ELEVATIONS

DRG NO 2022/3/4 REV **SCALE 1:50 @A3**

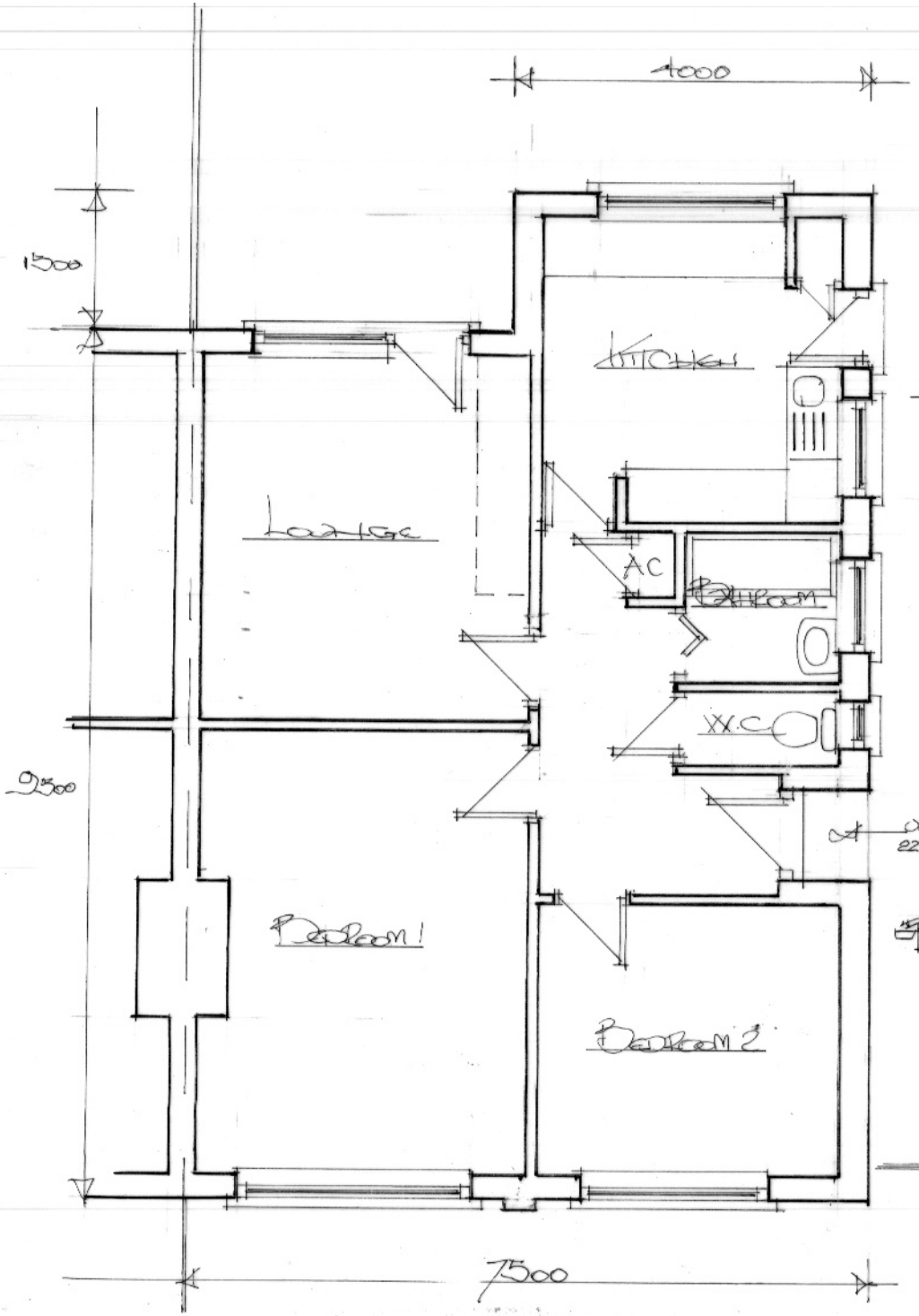


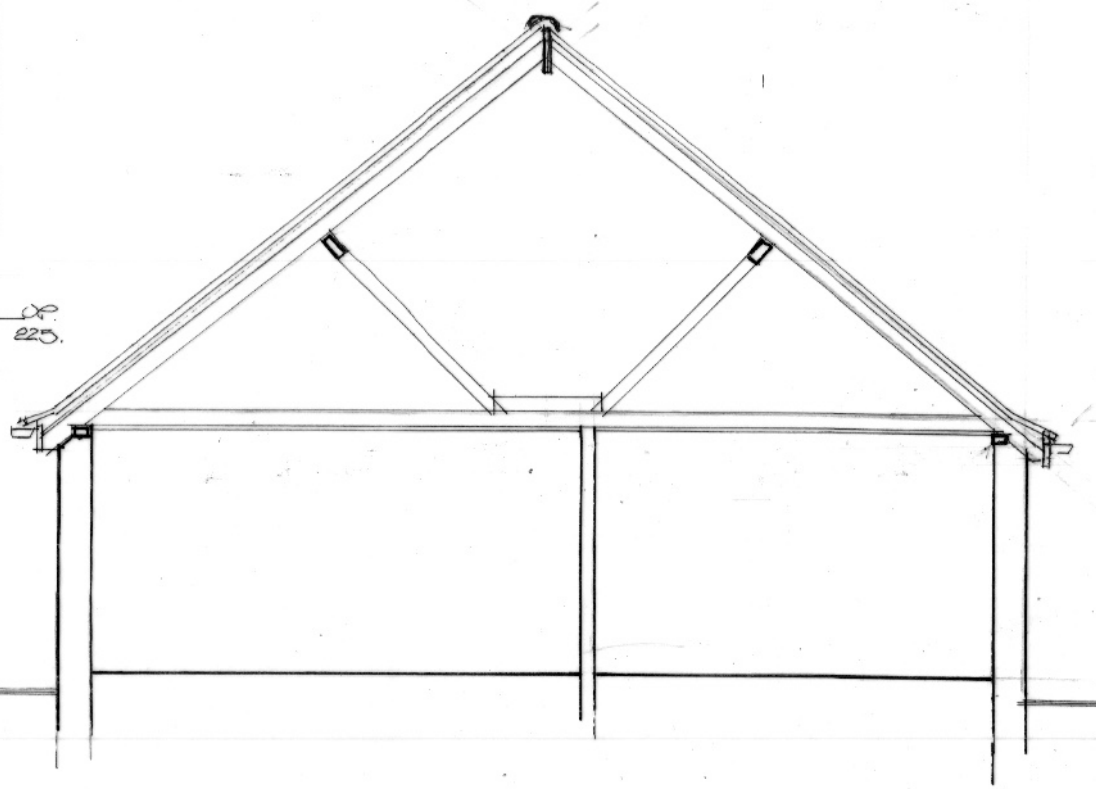
PROPOSED LOFT CONVERSION TO 45 BARLEYCROFT, COWFOLD RH13 8DP

EXISTING FLOOR PLAN AND SECTION

DRG NO 2022/3/1 REV

SCALE 1:50 @A3





PROPOSED LOFT CONVERSION TO 45 BARLEYCROFT, COWFOLD RH13 8DP

PROPOSED SECTION AND DETAILS

DRG NO 2022/3/3 REV **SCALE 1:50 @A3**

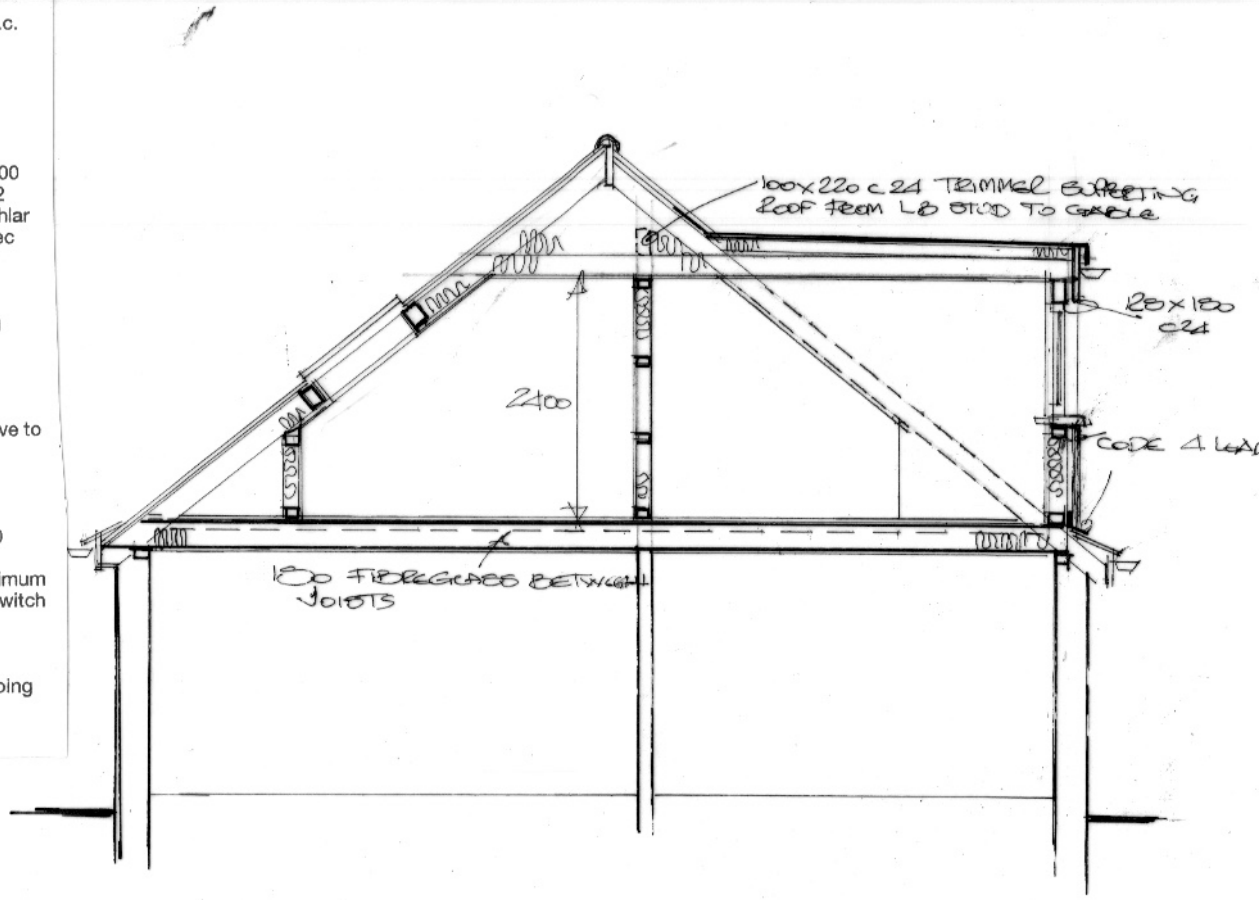
New dormer built with 50 x 125 sw studding finished with plain vertical tiles on ex 25 x 38 sw cross battens on 25 x 25 vertical sw battens on Tyvec Breathable felt on 12 Masterboard sheathing. 12 plasterboard and skim internal finish on 500 gauge polythene vapour barrier. 100 Celotex GA 4000 between studs. Code 4 lead flashings at junction of dormer and roof.
Dormer roof finished with 3 layers built up felt with bitumen bedded mineral clippings on 130 Celotex GA 4000 insulated deck on 75 to nil sw firrings on 50 x 220 C 24 joists at 400 max c.c. 12 plasterboard and skim internal finish on 500 gauge polythene vapour barrier. 115 HR pvc gutter to discharge into existing drains. New flat roof joists bolted to existing rafters with 12 diameter bolts with timber connectors
2 no 780 x 1180 DG aluminium roof lights installed in front roof fitted in accordance with Manufacturers Specification with openings formed with doubled rafters.
Rafters on front roof packed out with 50 x 50 sw and insulated with 100 Celotex GA 4000 between rafters and 30 Celotex GA 4000 across rafters. 12 plasterboard and skim finish on 500 gauge polythene vapour barrier. New ashlar walling formed with 100 x 50 sw studding with 12 plasterboard and skim room side. 100 Celotex GA 4000 between studs. Access formed in ashlar walling to loft. Tiles throughout taken off and new tiles installed on ex 25 x 38 battens on Tyvec Breathable felt.

New 50 x 220 and 63 x 220 C 24 sw floor joists at 400 max c.c. installed adjacent to existing ceiling joists as indicated ; 22 mm T and G moisture resistant chipboard flooring with 150 fibreglass quilt between joists.

New partitions built with 100 x 50 sw with 12 Gyproc Super 10 board and skim bs with 100 fibreglass between studs. New internal doors to match existing. New sw skirting and architrave to match existing. Linked, hard wired smoke detectors provided in GF hall and FF landing.

New bathroom formed with 100 x 50 sw stud with 12 Gyproc Super 10 board bs fittings to discharge to new100 pvc stub stack connected to new s and vp with 100 pan connection; 40 shower/bath waste and 32 basin waste.
All fittings to have 75 deep seal traps and cleaning access. S and vent pipe to discharge minimum 900 above window head in dormer..New WC and bathroom fixed with fan operated by light switch providing 15 litres per second extraction with 15 minute over-run.

Nw 800 wide sw stairs installed in accordance with Part L of the Building Regulations. 230 going with approx 206 rise. HW handrail 900 above pitch line. Stairs to have min 2000 vertical headroom. Opening trimmed with doubled joists



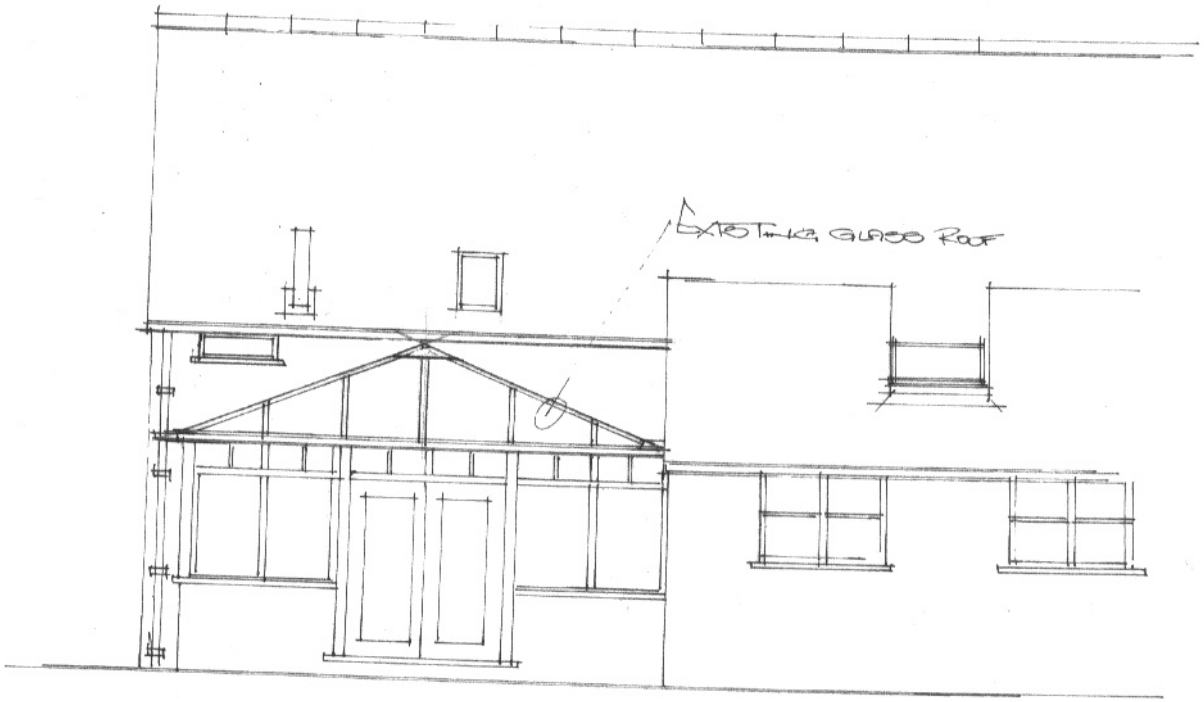
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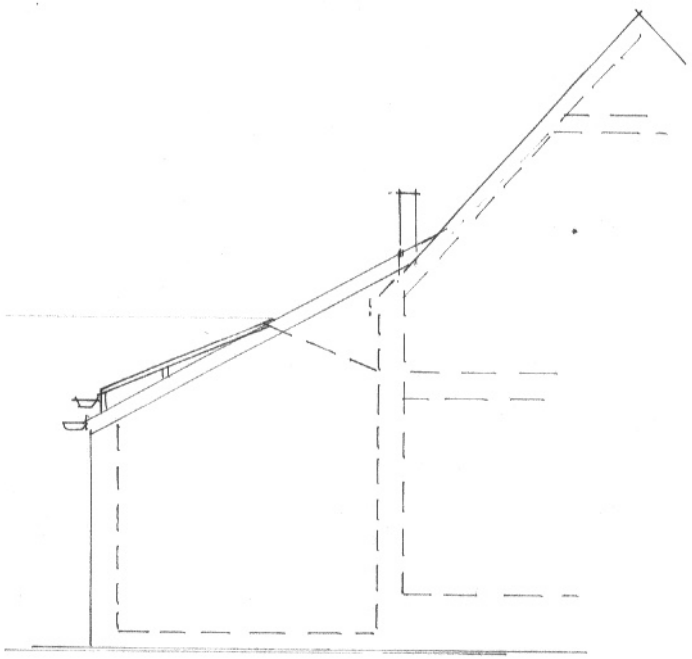
PROPOSED NEW TILED ROOF TO REPLACE EXISTING GLASS ROOF ON CONSERVATORY
PARIS FARM, LINGFIELD COMMON ROAD, LINGFIELD

EXISTING ELEVATIONS

DRG NO 2022/7/3 REV **SCALE 1:50 @A3**



REAR ELEVATION



SIDE ELEVATION