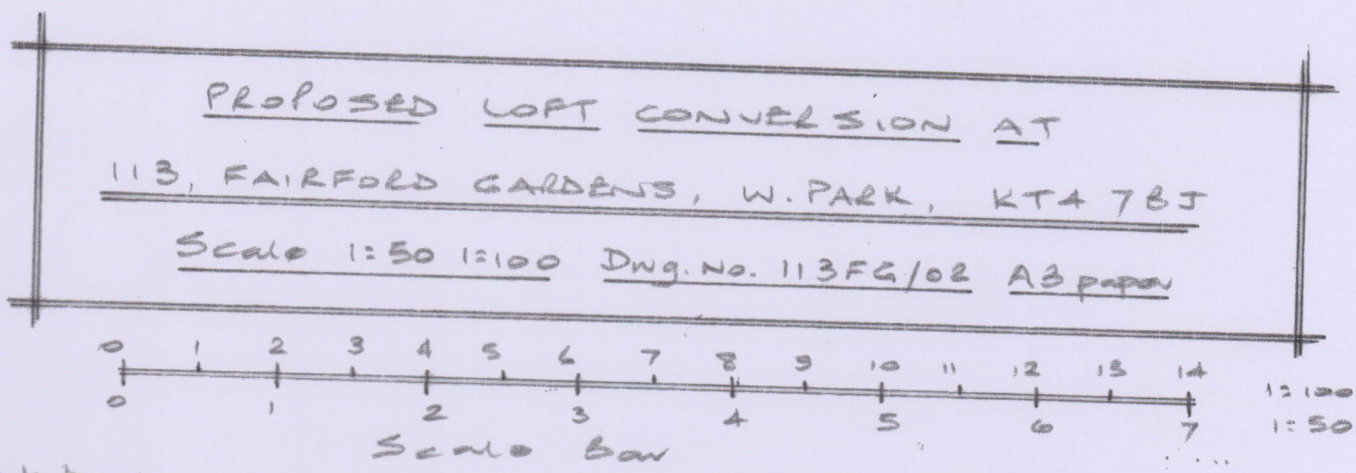
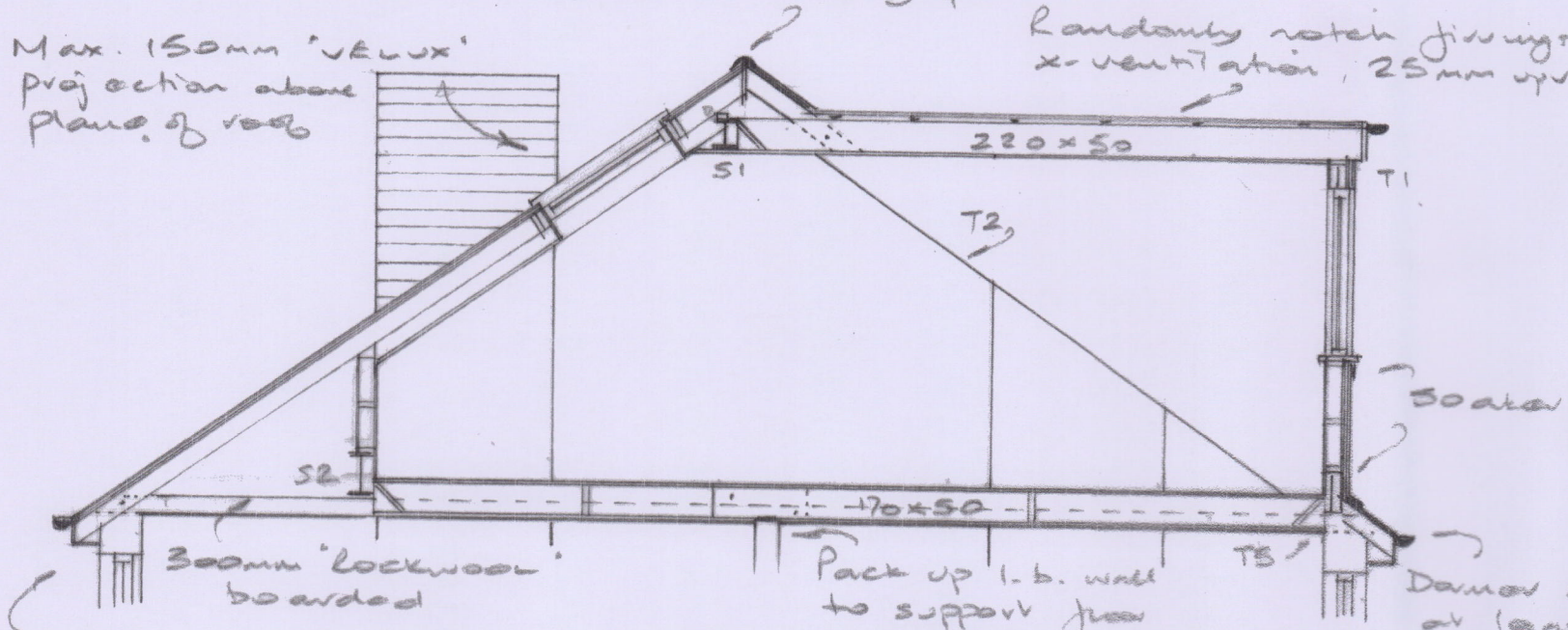


Add ventilated ridge tiles equal to 5mm continuous gap.

Max. 150mm 'VELUX' projection above plane of roof

Randomly notch joists to assist x-ventilation, 25mm up fascia strips.



Add 25mm up soffit vents

SECTION

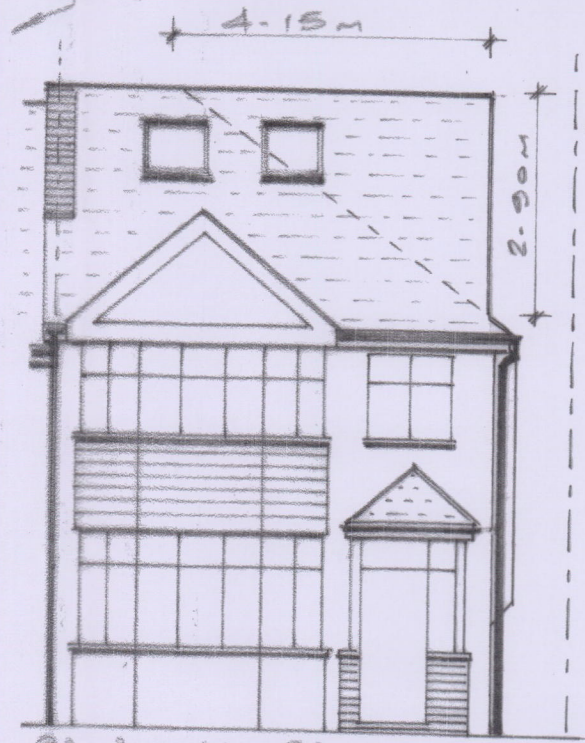
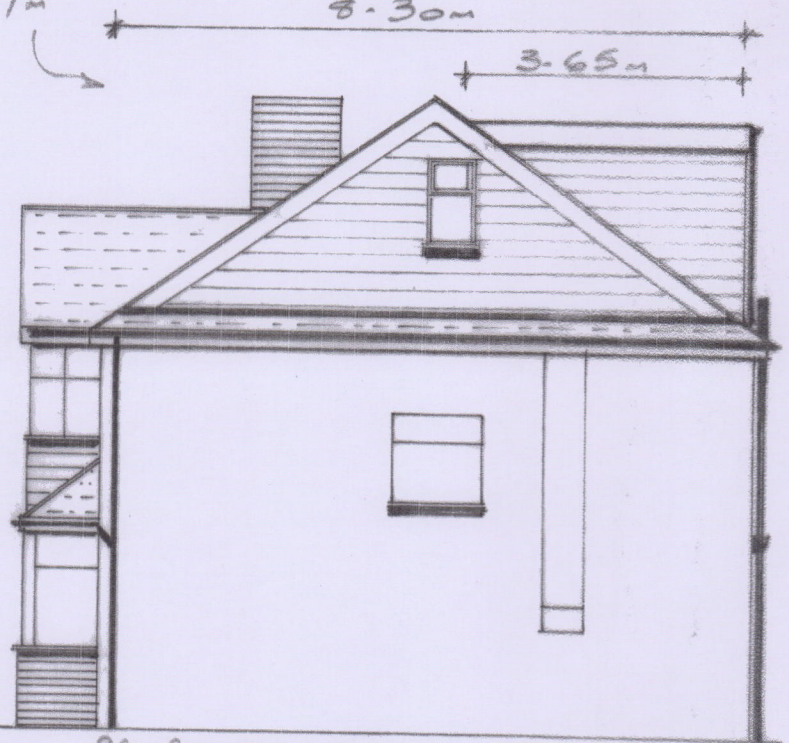
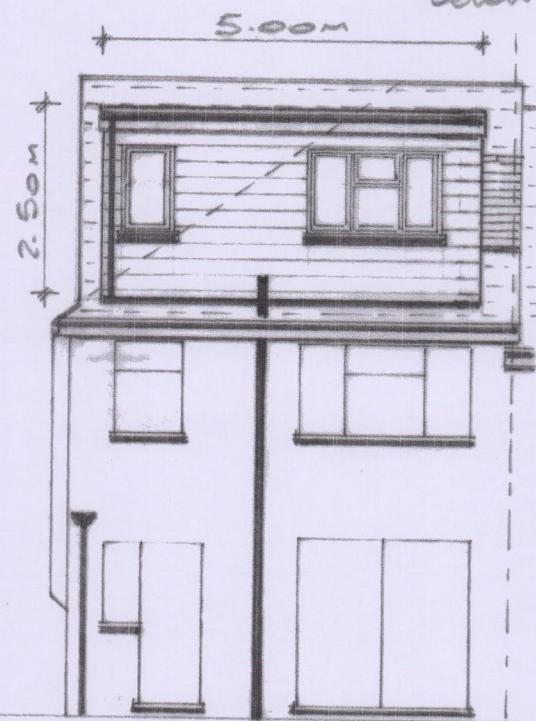
Pack up l.b. wall to support floor and FB2
 Keep new structure 15mm above extg.

Dormer set back at least 200mm at rear eaves

Side window obscure glazed, fixed shut below 1.7m

White upvc windows, 'VELUX' fascias and bargeboard

Tiles, colour to match extg.



PROPOSED REAR (EAST)

PROPOSED SIDE (SOUTH)

PROPOSED FRONT (WEST)

PROPOSED SIDE (BLIND) (NORTH)

Gable volume $8.3 \times 4.15 \times 2.9/6 = 16.648 \text{ m}^3$

Dormer volume $5.0 \times 3.65 \times 2.5/2 = 22.813 \text{ m}^3$

Total volume $39.461 \text{ m}^3 < 40 \text{ m}^3 \therefore \text{P.D.}$

(Also, side chimney being removed = 0.2 m^3)