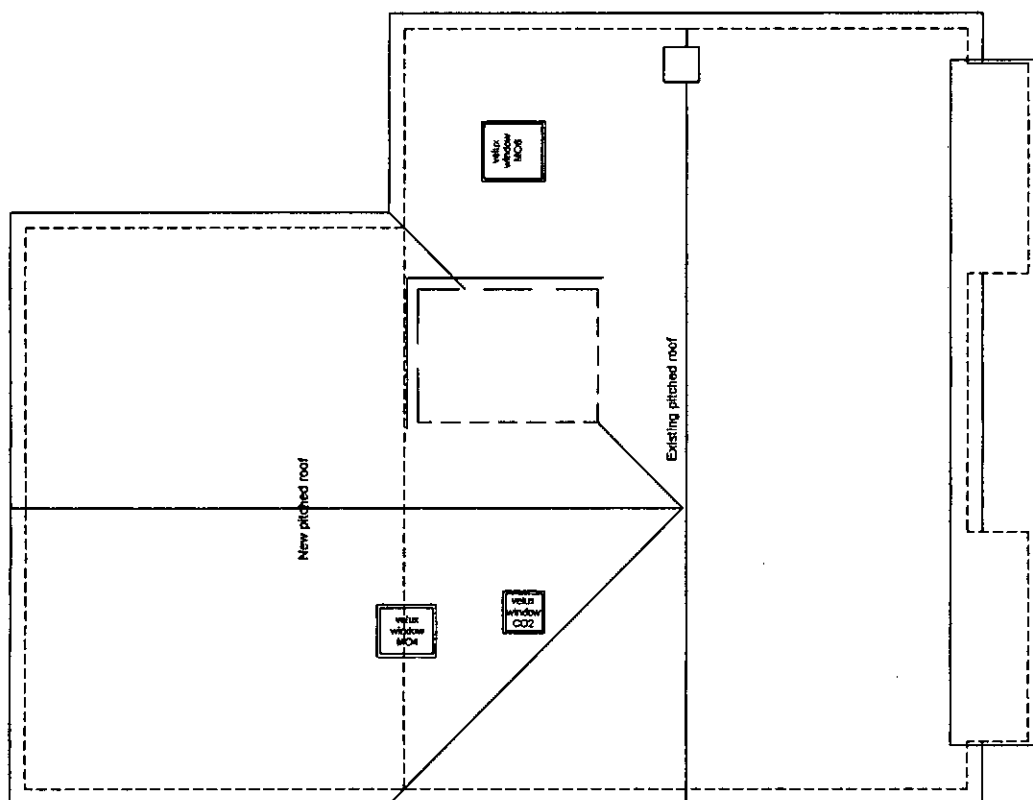
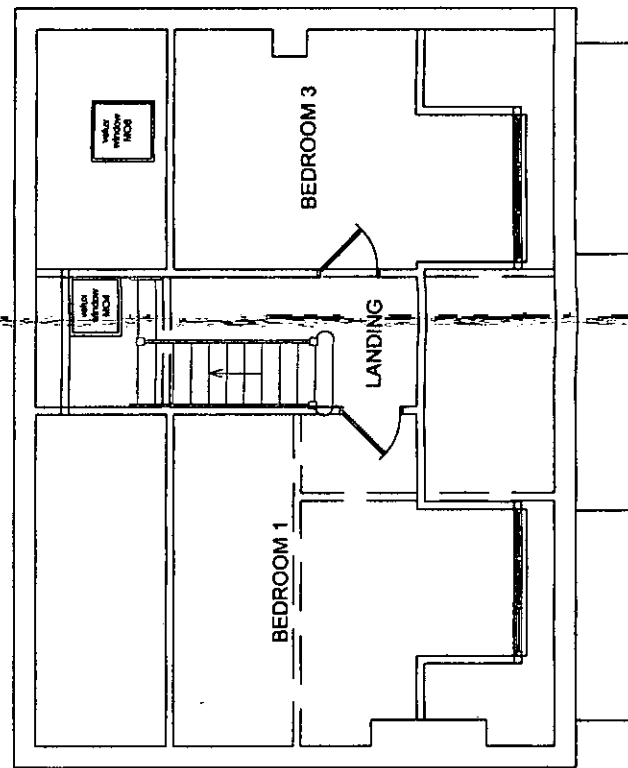
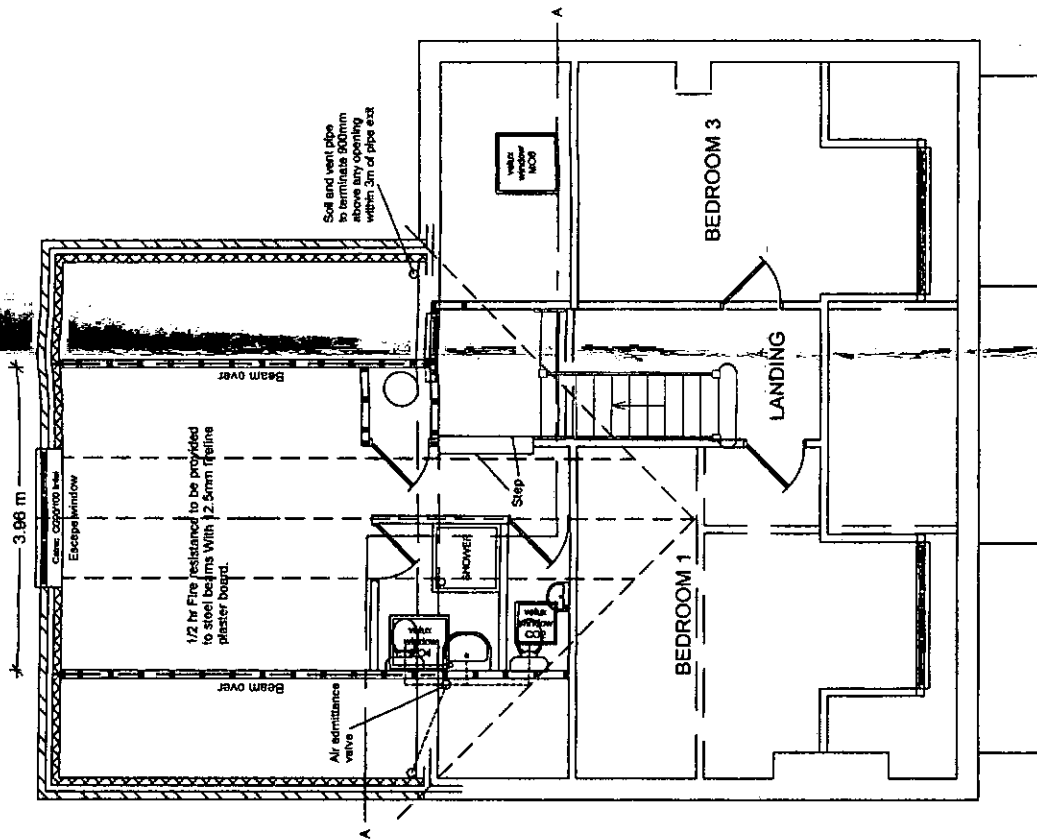
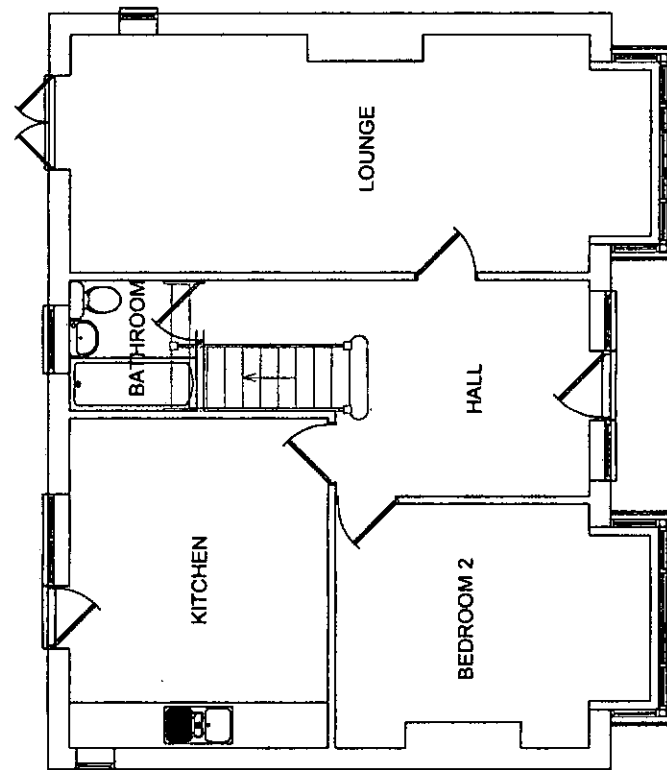
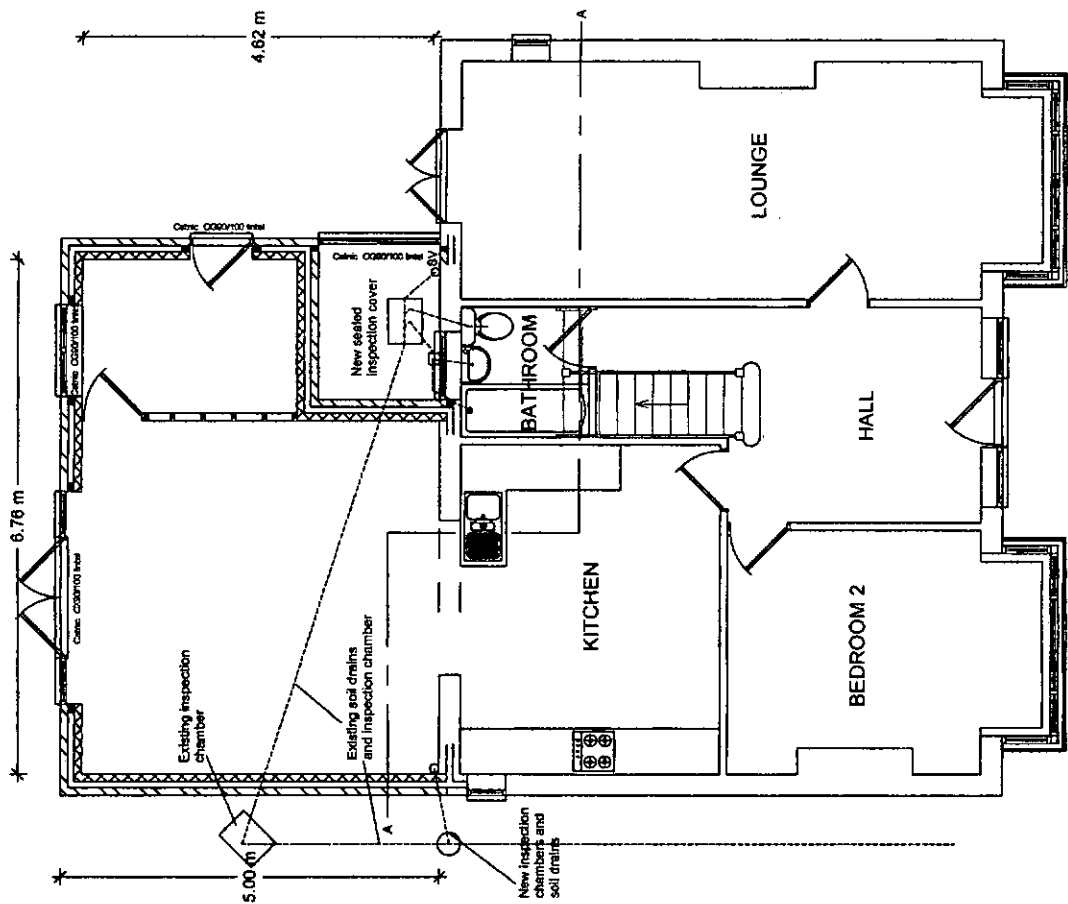




INSULATION SCHEDULE

Ground floor Concrete Slab $\rho/A = 4 = 55\text{mm}$
TB4055 Celotex $\rho/A = 0.22 \text{ W/m}^2\text{K}$, Celotex Tbreak
TB3000 between screed/concrete and outside
walls.
First floor 90mm brick outside skin 100mm
concrete
Toughput GTI inside skin 45mm CAV3045
Celotex = $0.3 \text{ W/m}^2\text{K}$.
Windoors to achieve 'U' value of $1.0 \text{ W/m}^2\text{K}$.
Plastered roof ceilings 100mm G41100 Celotex
between rafters with 20mm gap between breather
and rafters.
Celotex underside of rafters = 'U' value of $1.8 \text{ W/m}^2\text{K}$.
Roof space insulation 150mm fibreglass laid
between joist and 100mm over joist.
25-35mm continuous ventilation or equivalent to
all soffits continued into roof space.
First floor insulation 125mm T34125 Celotex
on top of joist = $0.9 \text{ W/m}^2\text{K}$.
Ceiling level to achieve 'U' value of $0.18 \text{ W/m}^2\text{K}$.

BKM PLANS
architectural
plans and
drawing
service

Scale:	1:100
Date:	4th M
Drawn by:	
Drawing 1 / 4	

ARUN DISTRICT COUNCIL AW/75/11/