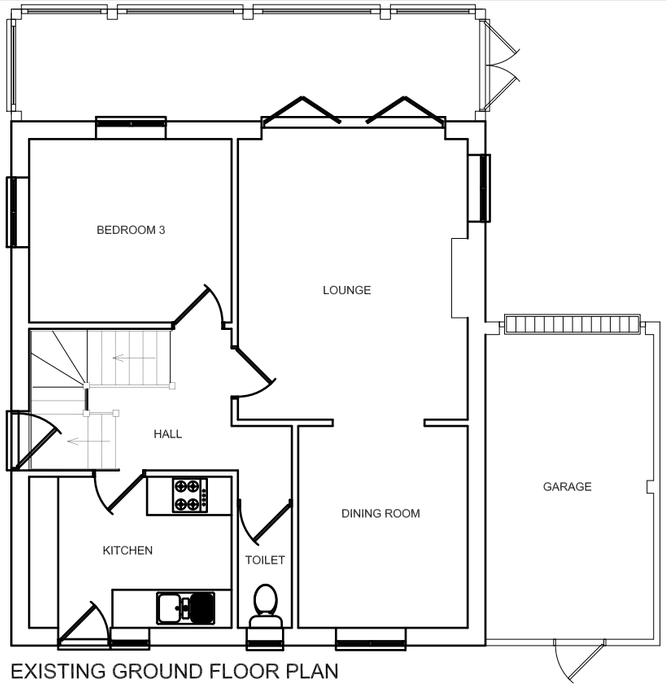
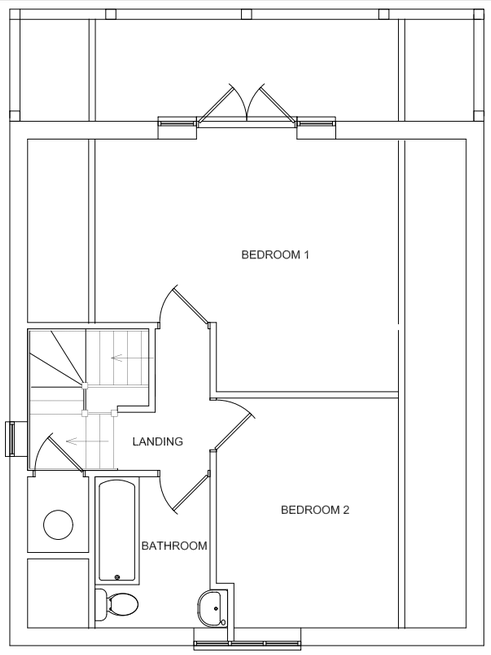
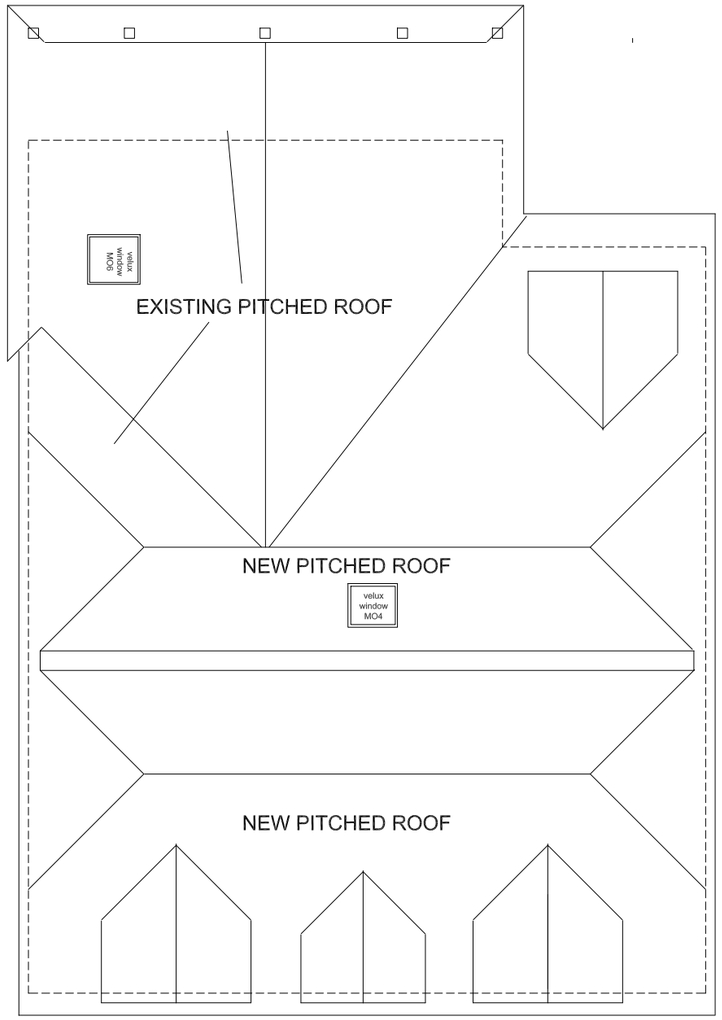


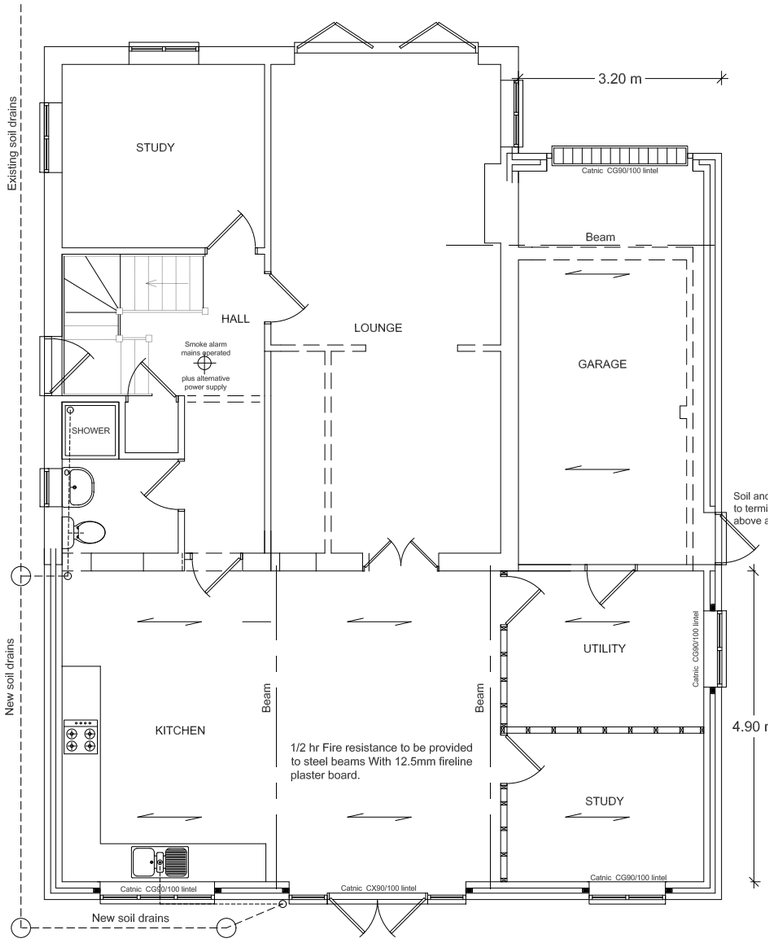
EXISTING GROUND FLOOR PLAN



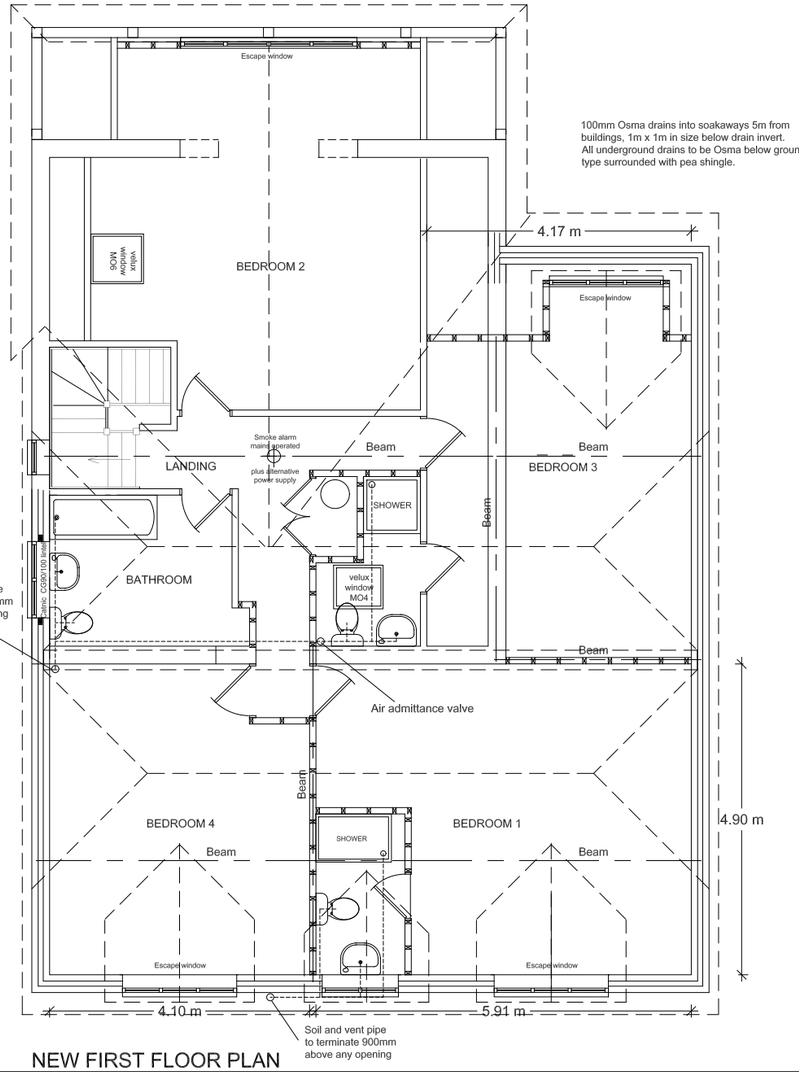
EXISTING FIRST FLOOR PLAN



ROOF PLAN



NEW GROUND FLOOR PLAN



NEW FIRST FLOOR PLAN

100mm Osma drains into soakaways 5m from buildings, 1m x 1m in size below drain invert. All underground drains to be Osma below ground type surrounded with pea shingle.

INSULATION SCHEDULE

Ground floors Concrete slab P/A = .20 = 60mm GA4060 Celotex = 0.20 W/m2K, Celotex Tbreak TB3000 between screed/concrete and outside walls.

Cavity walls 90mm brick outside skin 100mm Toplight GTI inside skin 45mm CW3045 Celotex = 0.3 W/m2K.

Windows to achieve 'U' value of 1.8 W/m2K.

Timber stud walls and Dormer cheeks to roof space 75mm GA3075 Celotex between studs pressed forward to outside face of stud with 25mm gap and 12mm Celotex to inside face plus 12.5mm plasterboard = .3 W/m2k.

Pitched roof ceilings 100mm GA3100 Celotex between rafters with 50mm gap between breather membrain and insulation plus 35mm GA3035 Celotex underside of rafter = 1.8 W/m2K.

Ceiling level to achieve 'U' value of 0.16 W/m2K.

Do not scale from drawings (excepting Local Authorities) All dimensions to be checked on site

All work to comply with Building Regulations, British Standards, manufacturer's instructions /specifications and engineer's calculations at all times. Construction must also comply with all safety at work regulations.Additional work may be requested by the building inspector as work proceeds to ensure the new building complies with all building regulations.

No	Change	Date	Init

BKM PLANS
architectural
plans and
drawing
service

Title: Gable Cottage
West Drive
Aldwick Bay
Bognor Regis

Scale:	1:50 1:100 1:500 1:1250
Date:	4th March 2011
Drawn by:	
Drawing 1 / 4	

All drawings are copyright of BKM architectural plans and drawings srevice and may not be reproduced without prior permissions

ARUN DISTRICT COUNCIL APPROVED