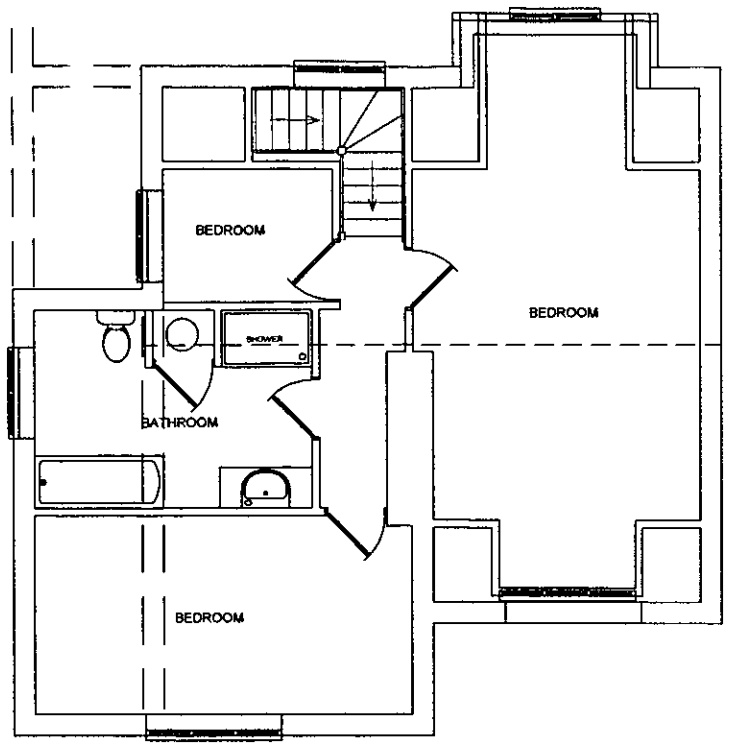
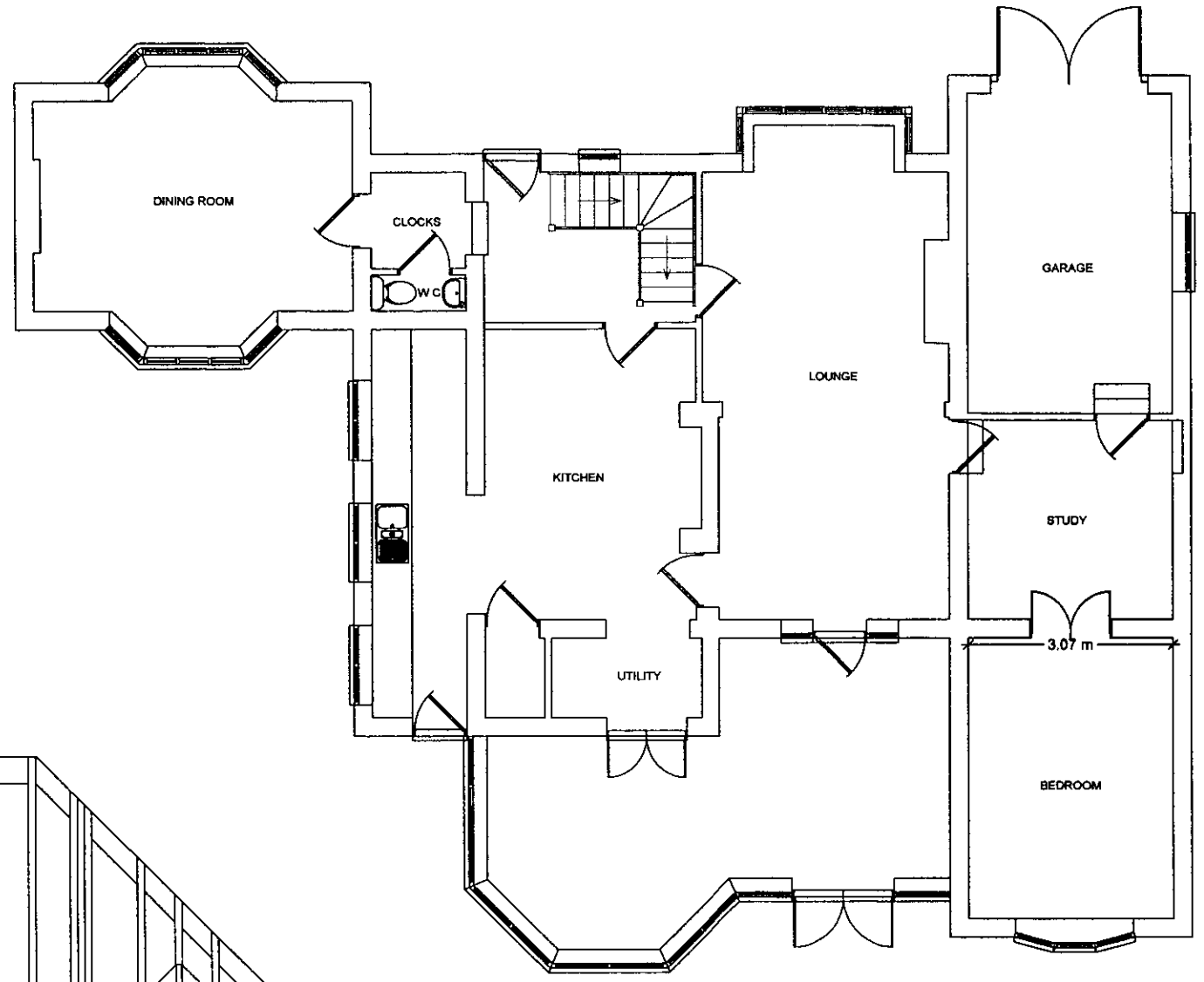
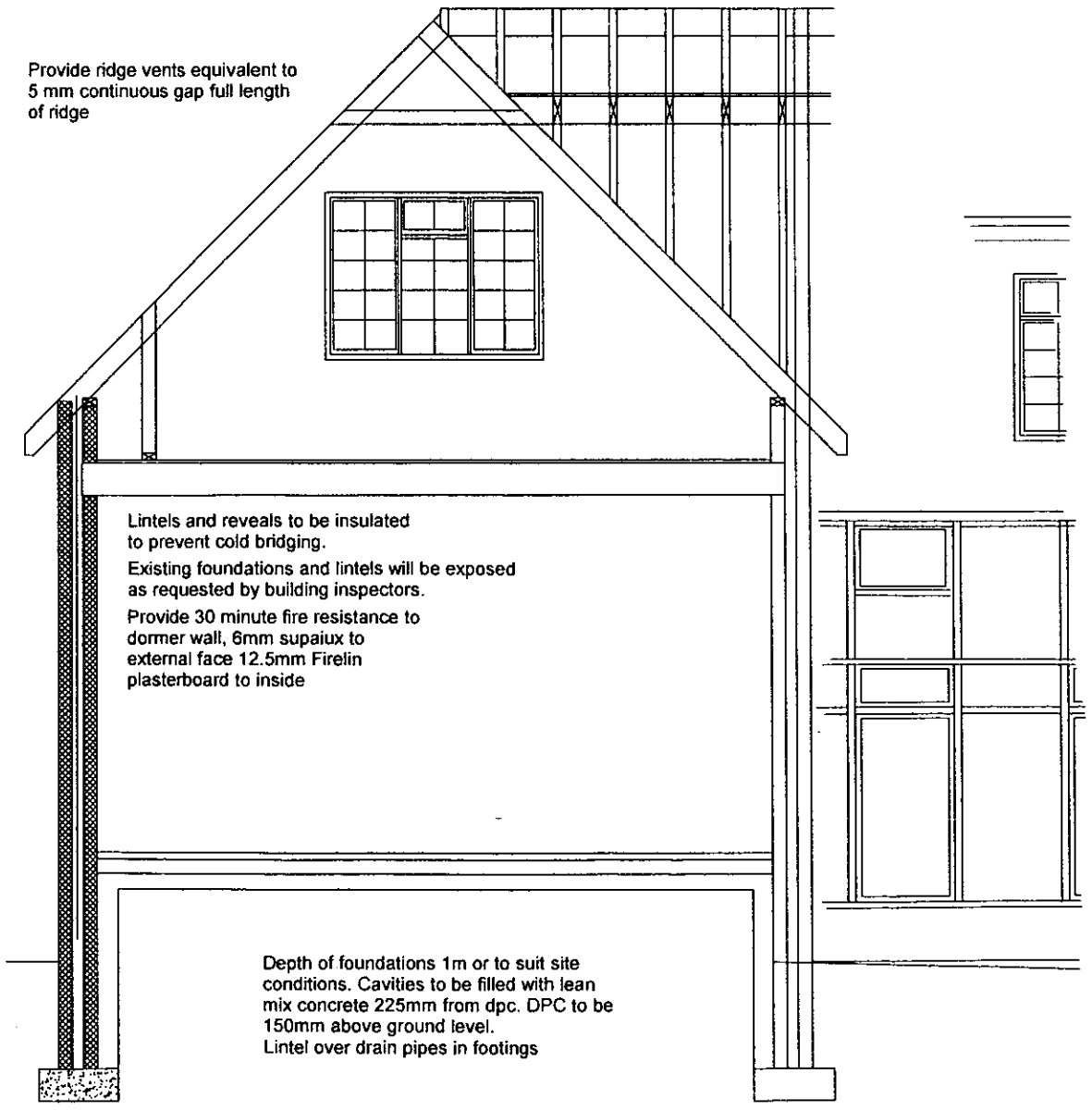


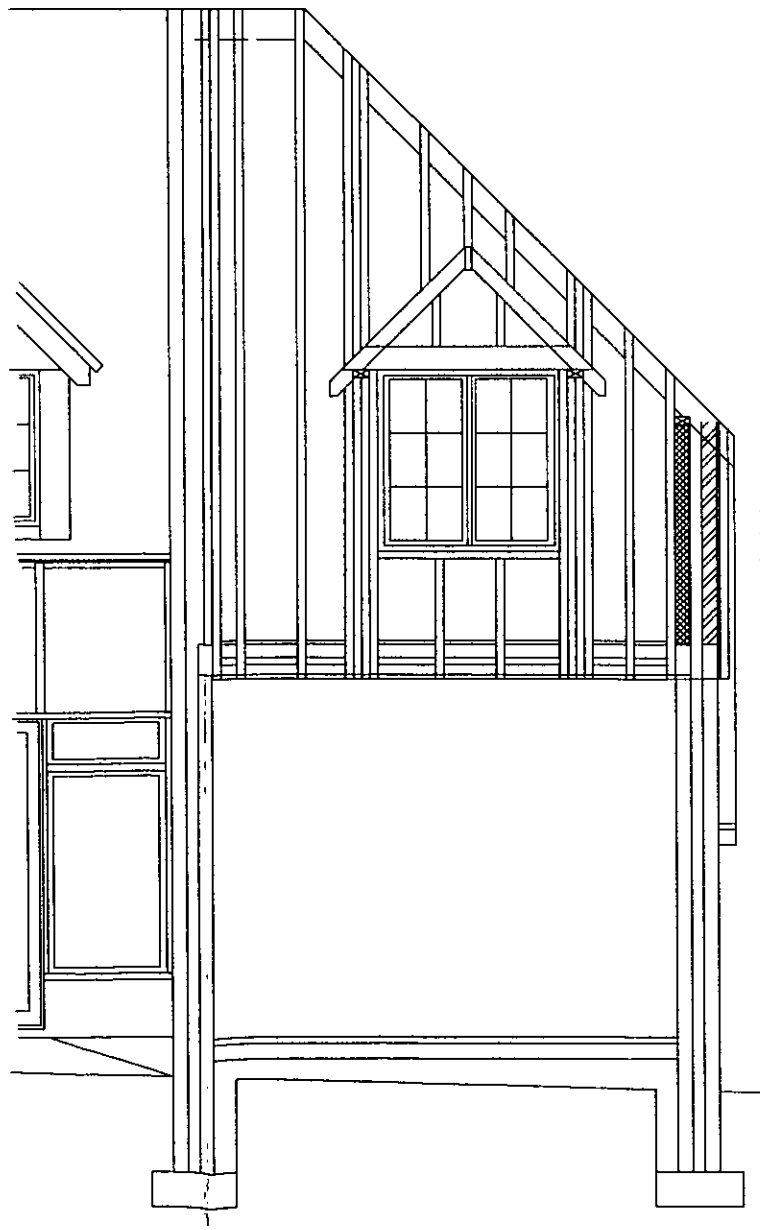
EXISTING FIRST FLOOR PLAN



EXISTING GROUND FLOOR PLAN



SECTION A - A



INSULATION SCHEDULE

Ground floors Concrete slab P/A = ..86 = 80mm TB3080 Celotex = 0.22 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.

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 75mm GA3075 Celotex between rafters plus 55mm GA3055 Celotex underside of rafter = 0.2 W/m2K, leaving minimum 50mm gap between insulation and underside of tile battens and felt.

Timber flat roof 115mm TD3115 Celotex = 0.19 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
	Roof and Dormer Windows	27/09/2011	

BKM PLANS
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Title:
51 Halfmoon Lane.
Durrington,
Worthing BN13 2EP

Scale:	1:50 1:100
Date:	4h December 2010
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Drawing 5 / 5	

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