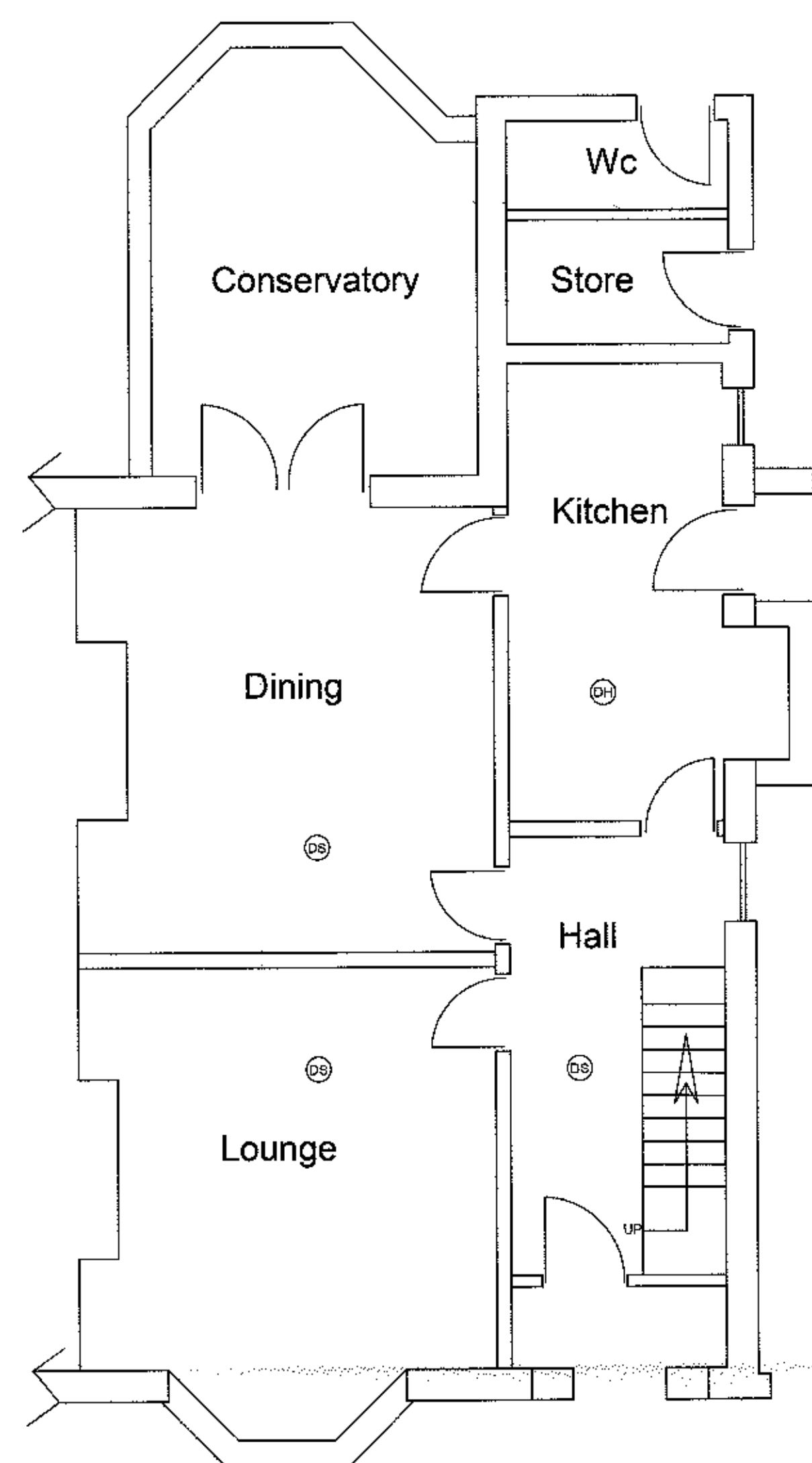
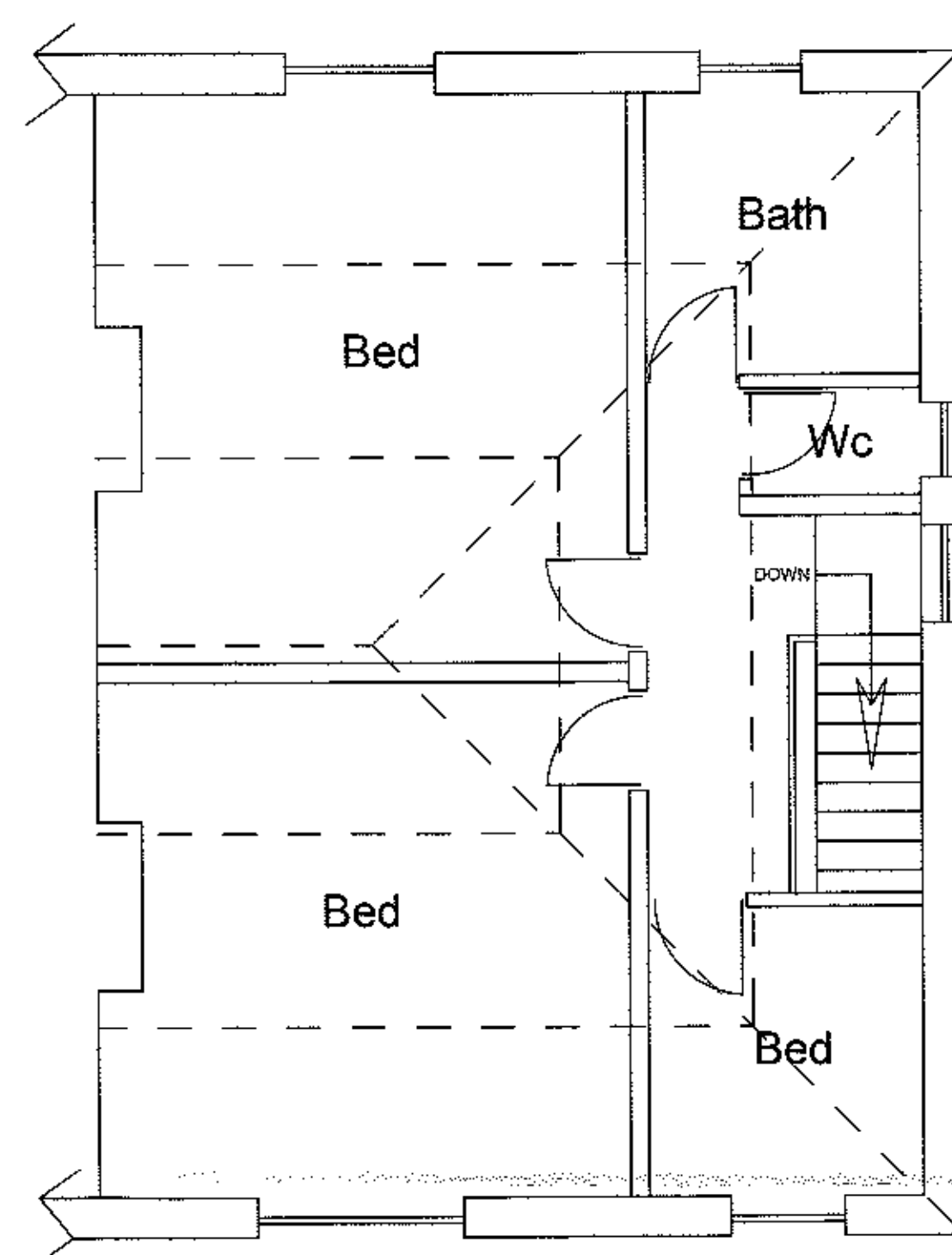
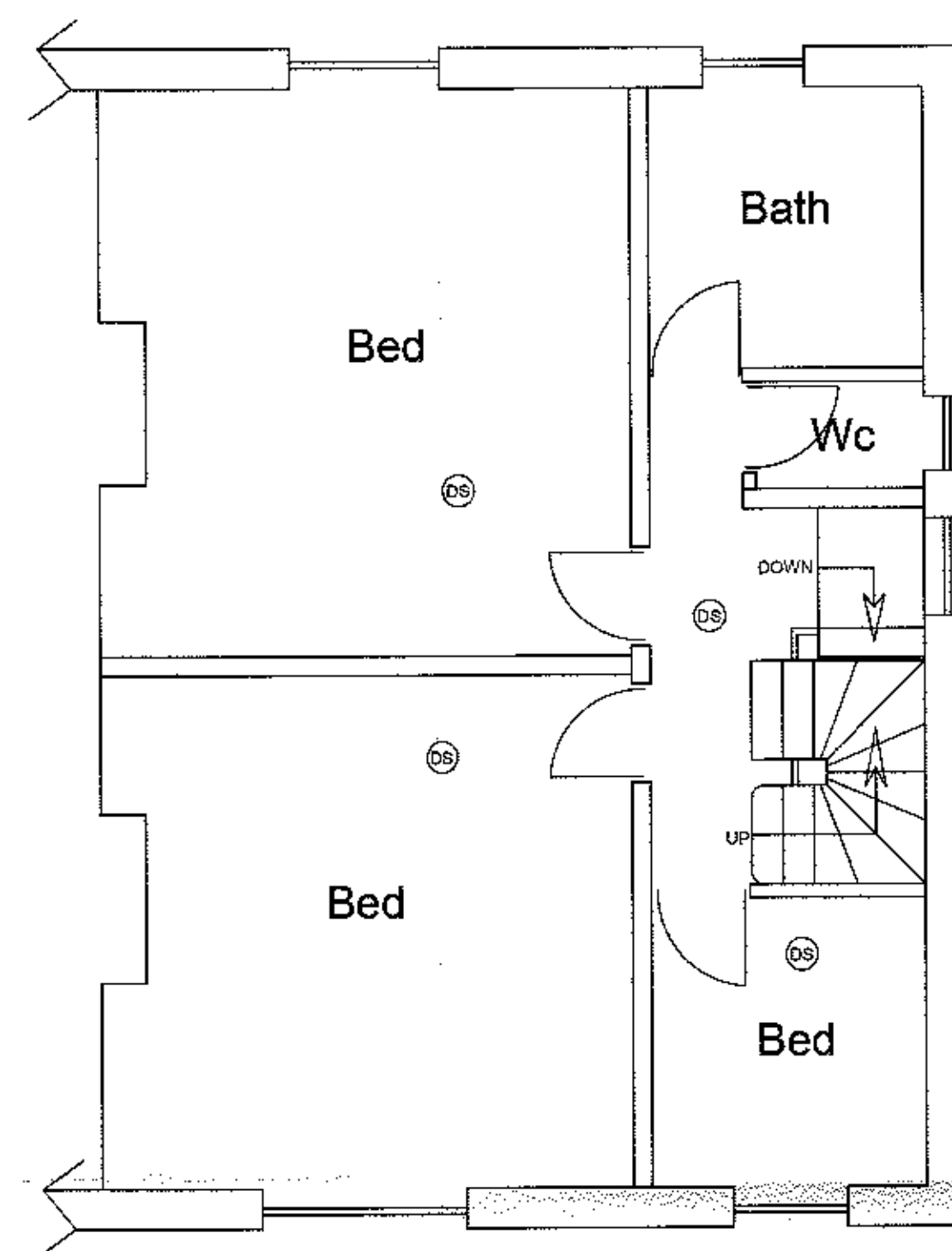




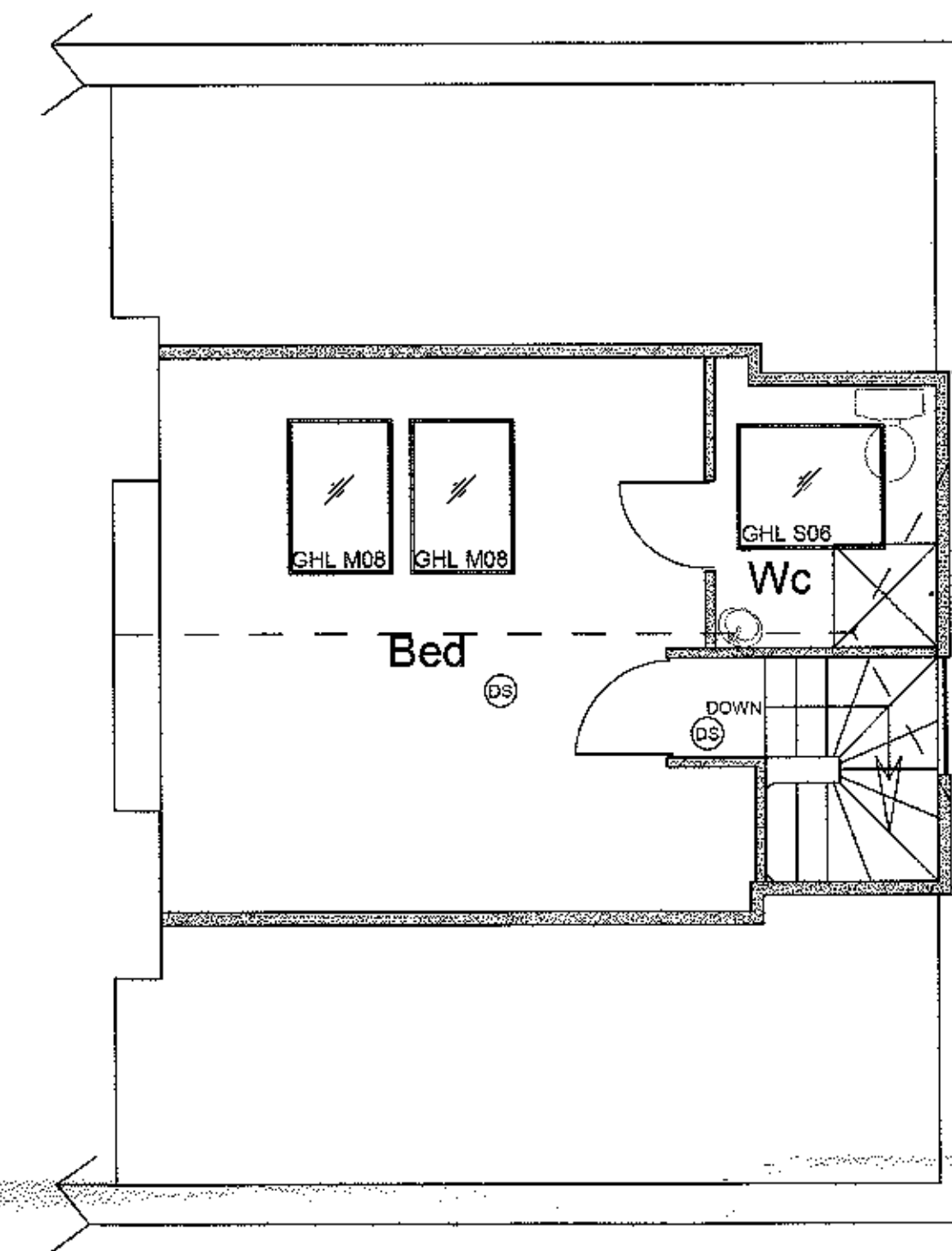
EXISTING GROUND FLOOR



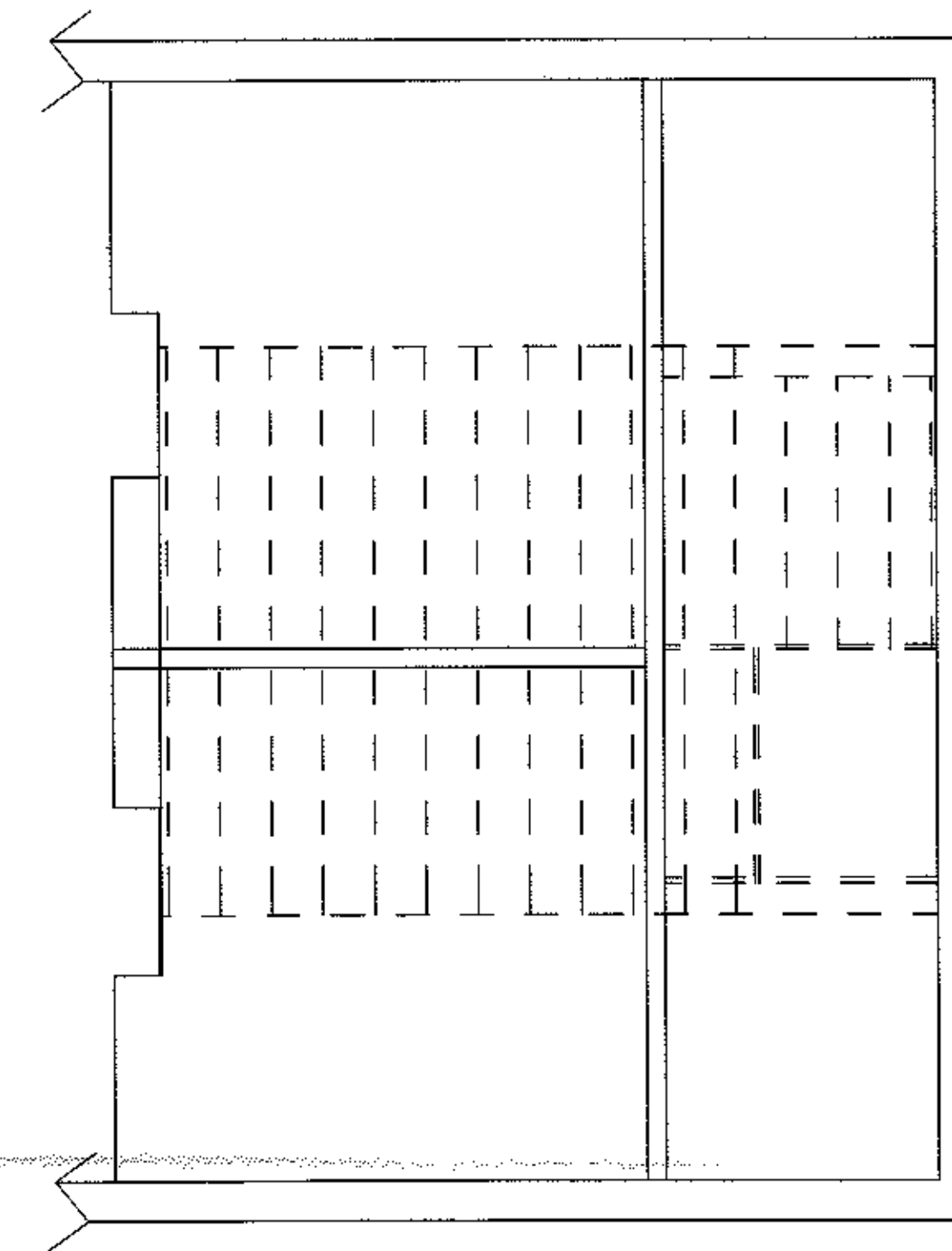
EXISTING FIRST FLOOR



PROPOSED FIRST FLOOR



PROPOSED SECOND FLOOR



PROPOSED FLOOR LAYOUT

Form room in a roofspace as shown.
(DS) Provide mains operated smoke detectors linked together as shown.
Refer to calculations for beam/joist sizes.
Velux roof windows and windows to be double glazed with Pilkington K E glass and have trickle vents fitted giving min 8000mm² openers, min 1/20th opening lights, draught seals to be fitted
Enclose staircase in 100x50mm studding 12.5mm plasterboard both sides.
Stud walls to room sides to have vapour barrier with taped joints and 150mm fibreglass insulation fitted.
Form staircase 760mm wide 214mm rise 240mm going min 50mm winder width min 2.0m headroom/1.80m minimum as diagram 3 Part K handrail/balustrade min 900mm high max gap between balustrades 100mm.
Provide 1/2 hour fire door to new bedrooms and upgrade primary escape route by installing radio linked smoke detectors in all habitable rooms

internal stud walls to be 100x50mm or 75x50mm studs with plasterboard both sides having a density of 10kgm² & infilled with rockwool insulation
Trim round rooflights with double rafters.
Fit Code 5 lead flashings and soakers as necessary
Provide slate/tile vents at high/low level as shown.
This drawing is to be used only for Building Regulation/ Planning submission not as a "working drawing" if used as such all dimensions to be checked on site by contractor.
All work to be carried out to satisfaction of Local Authority.
Prior to commencement of work on site, Principal contractor/ Building Owner to produce a method statement with regard to safety of occupiers/employees during building operations.
Builder to allow for safe support of existing/ new structure during contract.

All electrical work to be carried out to BS7671:2001 and be installed and tested by a competent person.
The Local Authority may request a test certificate under the above BS.

ROOF
Marley deck on 19mm ply on firings for falls 2no 100x50+6mm plate joists at 400 c/c. Tri iso super 10 insulation counter battens plasterboard and skim finish

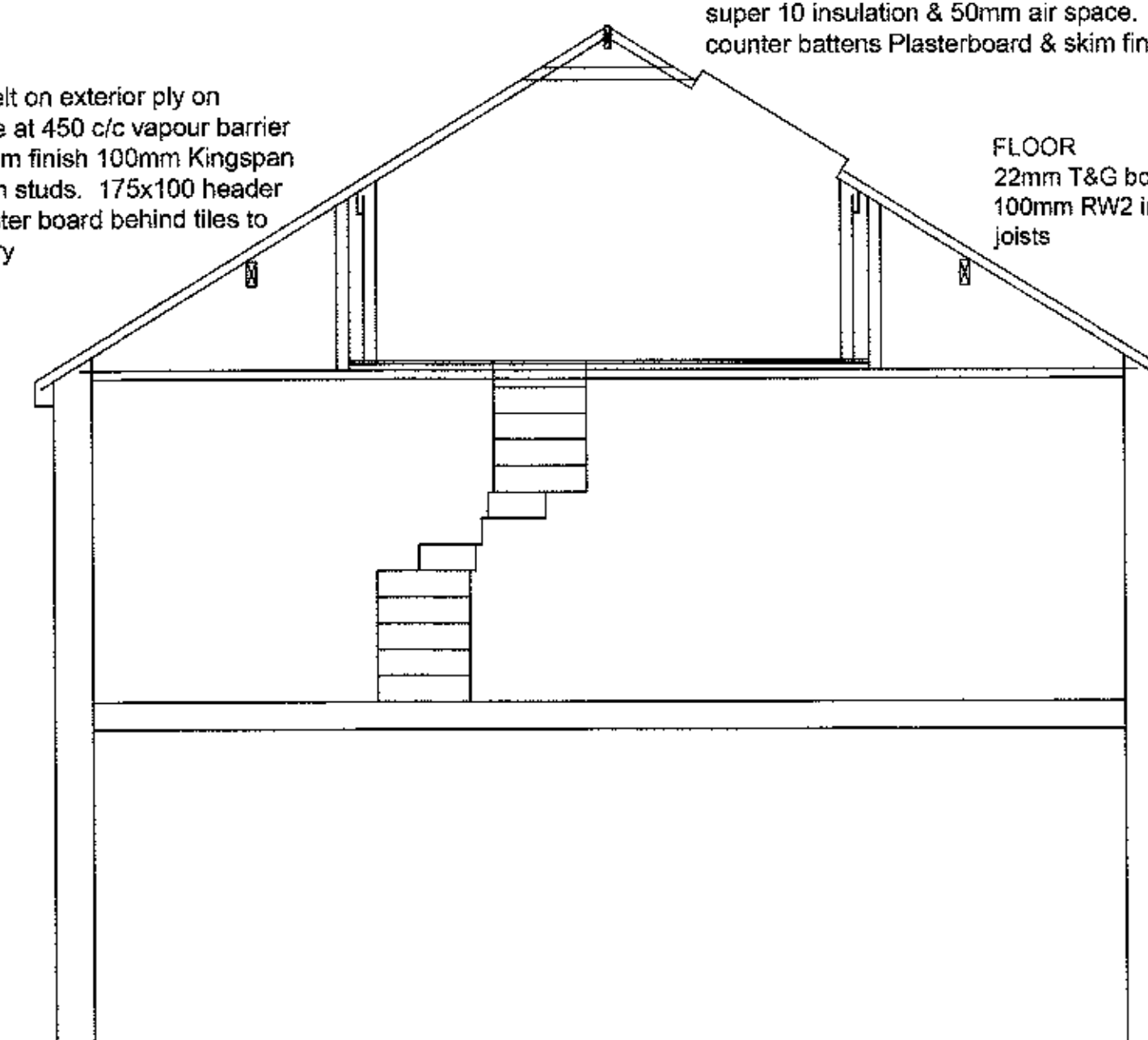
ROOF

Thicken out rafters to sloping ceilings to allow for TRI-ISO super 10 insulation Tri iso super 10 insulation & 50mm air space, counter battens Plasterboard & skim finish.

DORMER SIDES

Tiles on sarking felt on exterior ply on 100x50 stud frame at 450 c/c vapour barrier plasterboard & skim finish 100mm Kingspan insulation between studs. 175x100 header beam 9.5mm master board behind tiles to check on boundary

FLOOR
22mm T&G boarding on joists as calcs 100mm RW2 insulation laid between joists



320121047P

Proposed loft conversion at:	
3 Grindleton Road West Bradford BB7 4TE	
CLIENT:	Mr & Mrs Marsden
DATE:	June 2012
SCALE:	1:50
DWG No:	
L.A.:	
AMENDMENTS:	DATE:
	