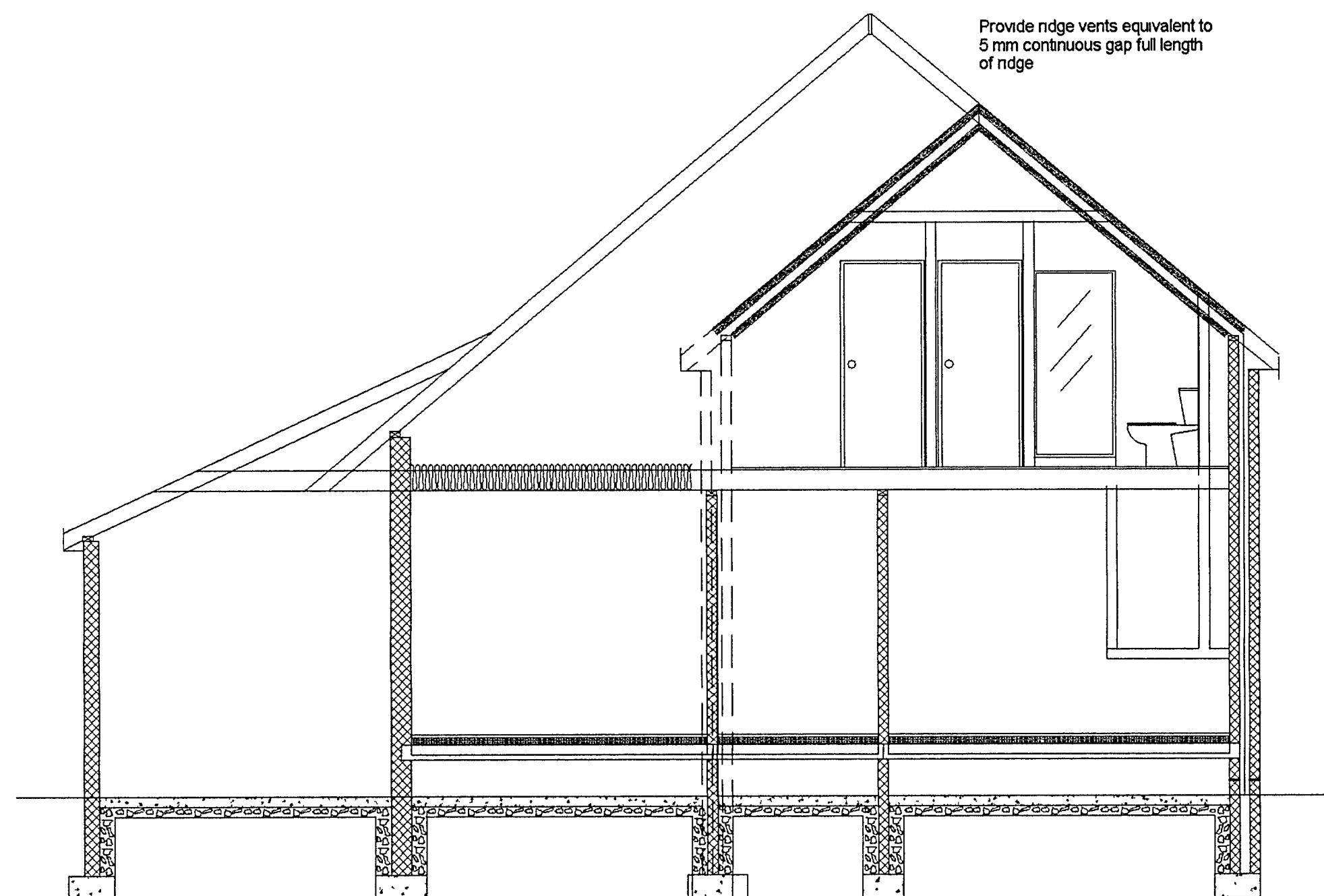




SECTION A - A B - B

Depth of foundations 1m or to suit site conditions Cavities to be filled with lean mix concrete 225mm from dpc DPC to be 150mm above ground level
Lintel over drain pipes in footings
Lintels and reveals to be insulated to prevent cold bridging

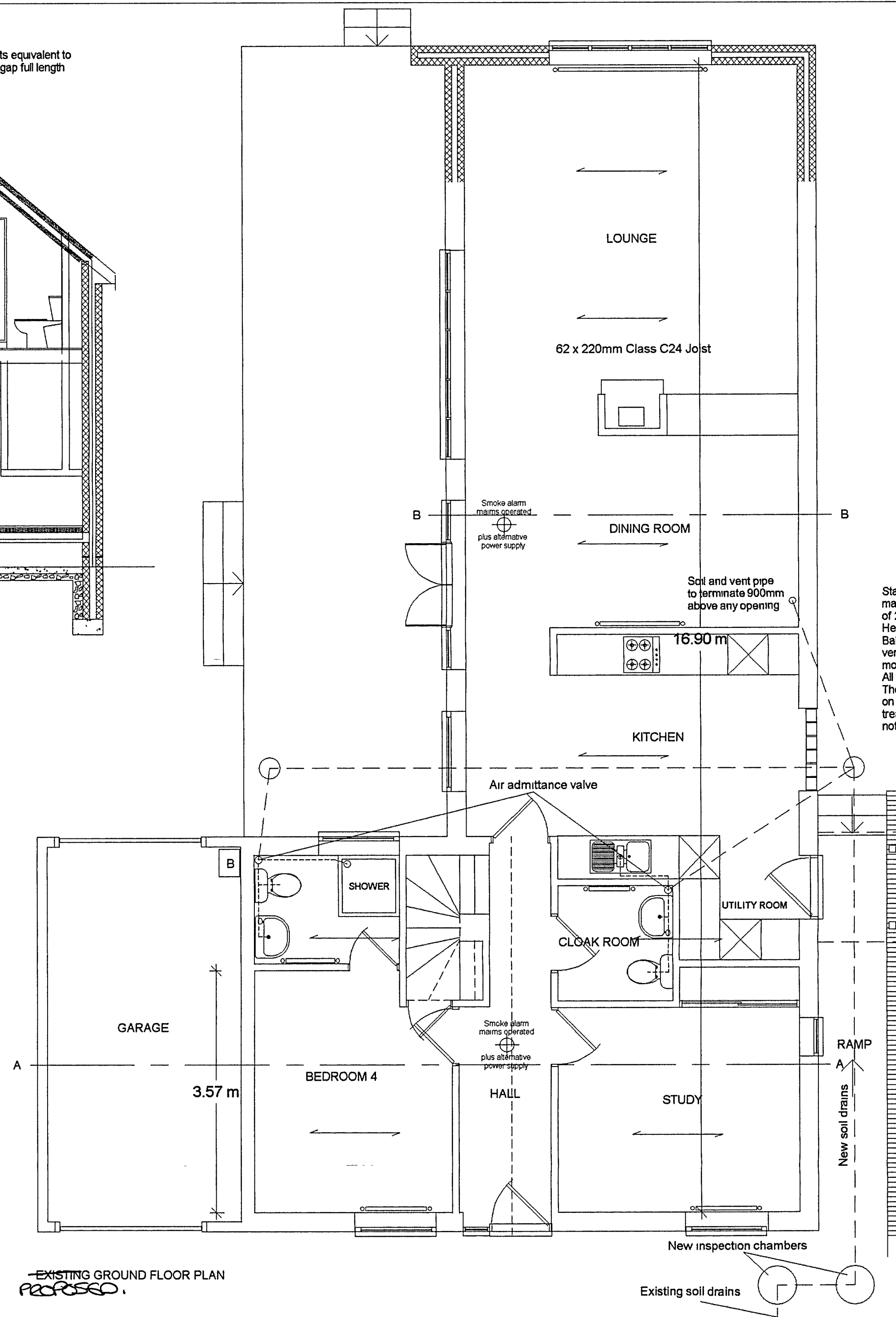
INSULATION SCHEDULE

Ground floors Concrete slab P/A = 45 = 70mm
TB3070 Celotex = 0.22 W/m²K, Celotex Tbreak
TB3000 between screed/concrete and outside walls

Cavity walls 90mm brick outside skin 100mm
Toplight GT1 inside skin 45mm CW3045
Celotex = 0.3 W/m²K

Pitched roof ceilings 25mm TB3025 Celotex between rafters plus 90mm GA3090 Celotex over rafter
= 0.18 W/m²K

Main roof 150mm fibreglass laid between ceiling joist with 100mm laid across joist



Staircase, angle of pitch not more than 42deg, maximum rise 220 mm and minimum going of 220 mm
Headroom 2m from pitch line vertically
Balustrade from pitch line minimum 900 mm vertically, and 1000mm horizontally, gaps not more than 100 mm between spindles
All tapering treads to have the same taper
The width of taper treads to be the same width on the centre line as the going on the straight treads, minimum going at any part of the tread not less than 50mm

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	By

BKM PLANS
architectural
plans and
drawing
service

Title:
Mr & Mrs Bernhart
106 Ancton Way
Elmer Sands

Scale: 1 50 1 100 1 500 1 1250

Date: 24th September 2007

Drawn by
Drawing 1 / 4

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