

DETAIL NEW WORKS

CEILINGS :- 15mm foil backed plasterboard with gypsum plaster finish with a mass of at least 10 Kg/m³. With staggered & skim/taped jointed finish. To give a min. half hour fire resistance.

CAVITY TRAYS :- Type "X" cavity trays of Yeovil where ground floor roofs abut main building.

LEAD FLASHING :- 150mm upstand (min.) chased 50mm into wall.

DORMER WALL CONSTRUCTION :- External finish to match existing on renderboard fixed to 25 x 40mm battens on breather membrane to BS 4016 on 25mm marine ply on 125 x 50 mm stud work with 80mm Celotex X4000 insulation laid between with VCL laid over and PL 3025 plasterboard laminate with gypsum plaster finish.

LINTELS :- All lintels to be sized and supplied by Catnic & fitted to manufacturers instructions, with stop ends and min. End bearing 150mm.

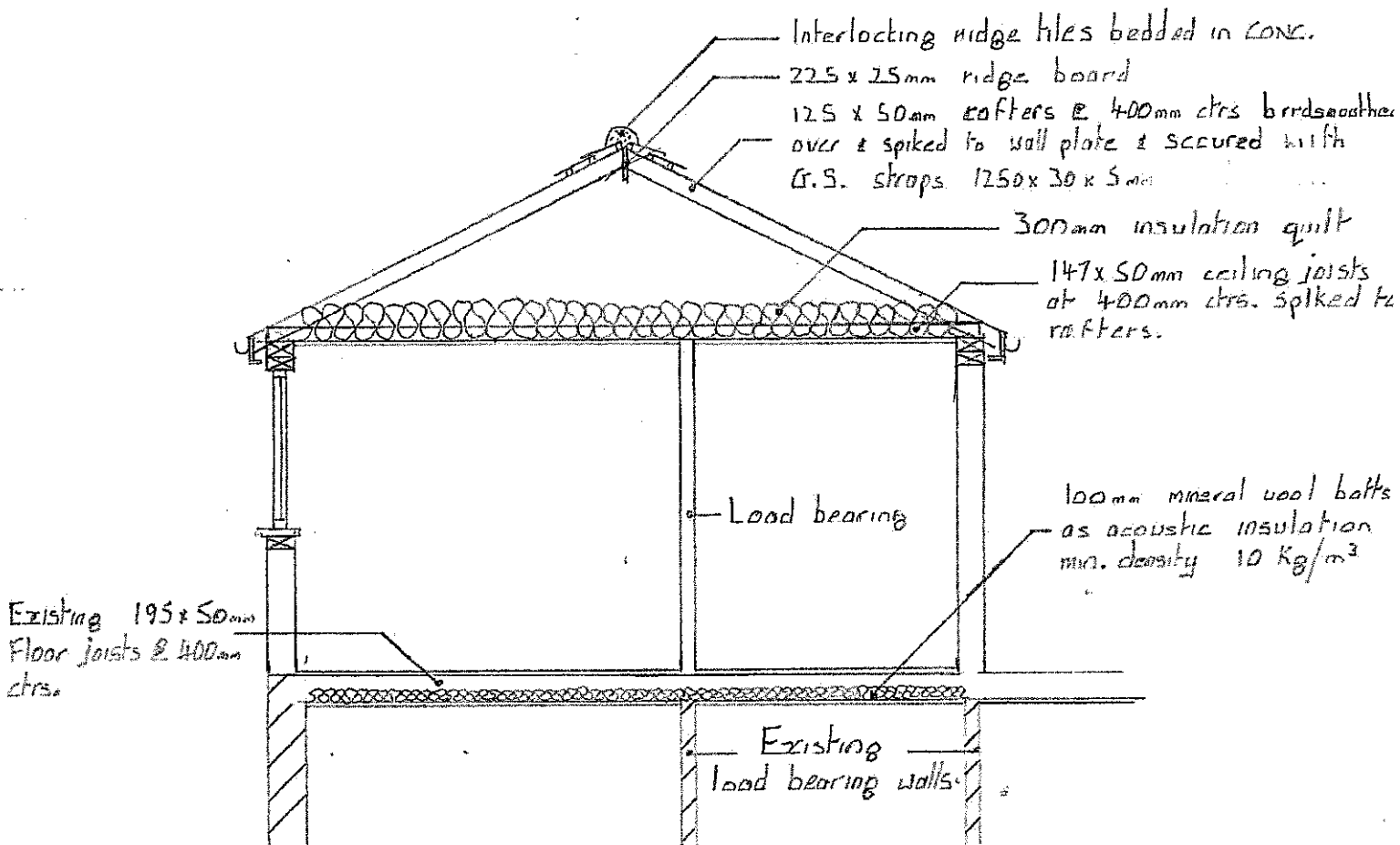
ROOF CONSTRUCTION :- Interlocking Conc. Tiles or slates (to be agreed with local authority) laid in accordance with manufacturers instructions on 50 x 25 mm sw treated battens on roofing felt to BS747 with a min. 150mm overlap on cut roof on 100 x 50mm wall plate secured to wall using G.S. lateral restraint straps, passage of ventilation between wall plate and roofing membrane is unobstructed. Ventilate roof space using high level ventilation tiles to provide cross ventilation to part F of the building regs.

WINDOWS :- Double glazed with openings not less than 1/20th floor area served with trickle vent (8000 mm²) built in. Safety glass to BS6206 fitted below 800mm. First floor bedroom windows to have openings not less than 850 x 500mm. at between. 1100mm and 800mm off the floor to allow emergency egress. Fitted with Pilkington K glass to achieve "U" value 1.6w/m²k or better. Glazing to BS6206 1981.

FLOORS :- First floor 22 mm T&G timber fixed to joists with a min. density 10Kg/m³

RAINWATER GOODS :- 63mm rainwater pipes clipped to walls @ 1m ctrs. 100mm half round gutters clipped to fascia @ 1m ctrs. To soakaway as indicated.

INTERNAL STUD WALLS :- 89 X 38 mm stud work @ 400 mm ctrs. With headers, noggings and sole plates with 12.5 mm plasterboard with gypsum plaster finish with a mass of at least 10 Kg/m³. Provide rockwool as infill. 15mm acoustic reduction plaster board to bathrooms and en-suites where adjoining habitable rooms.



Scale :- 1/50