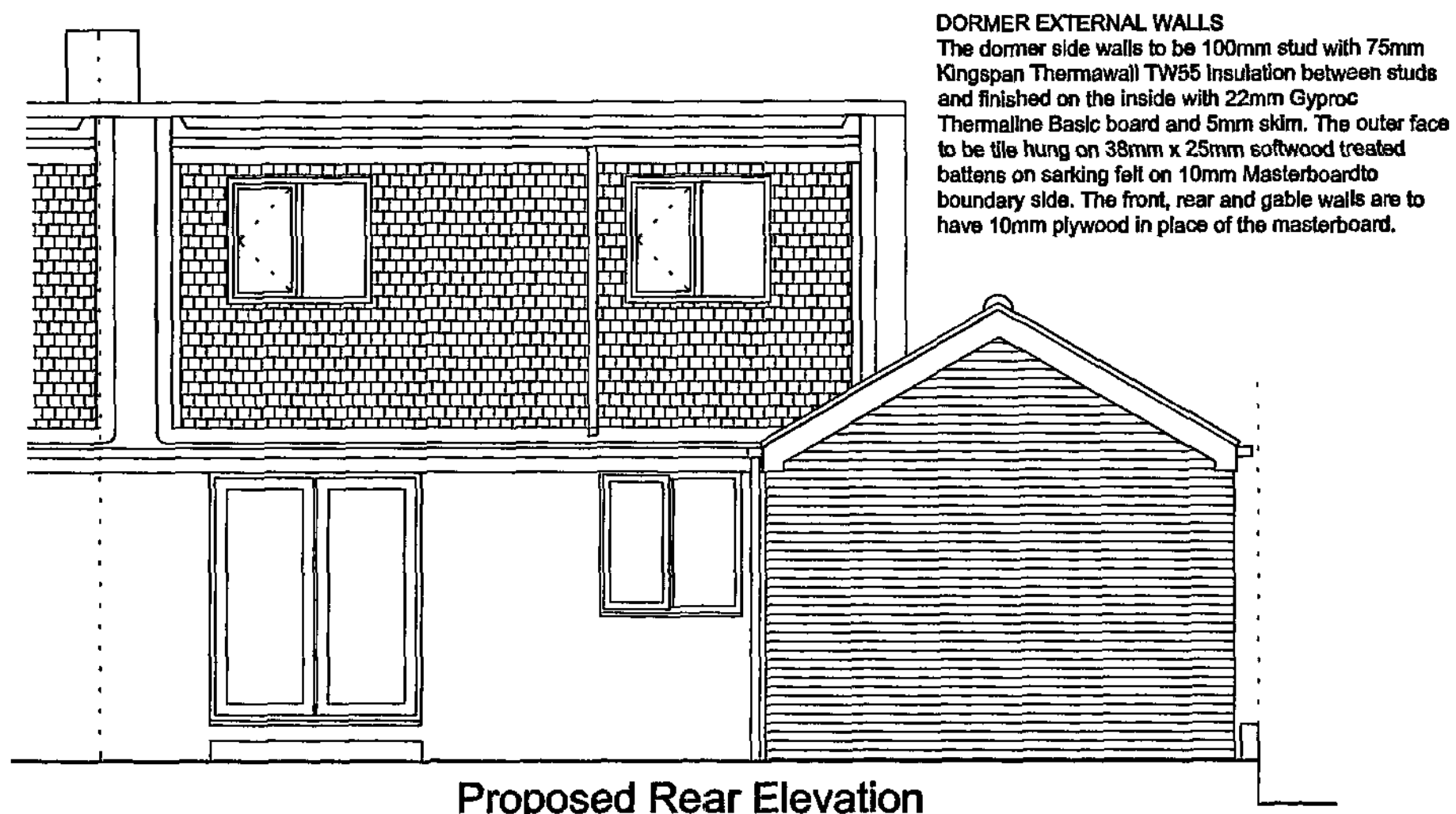
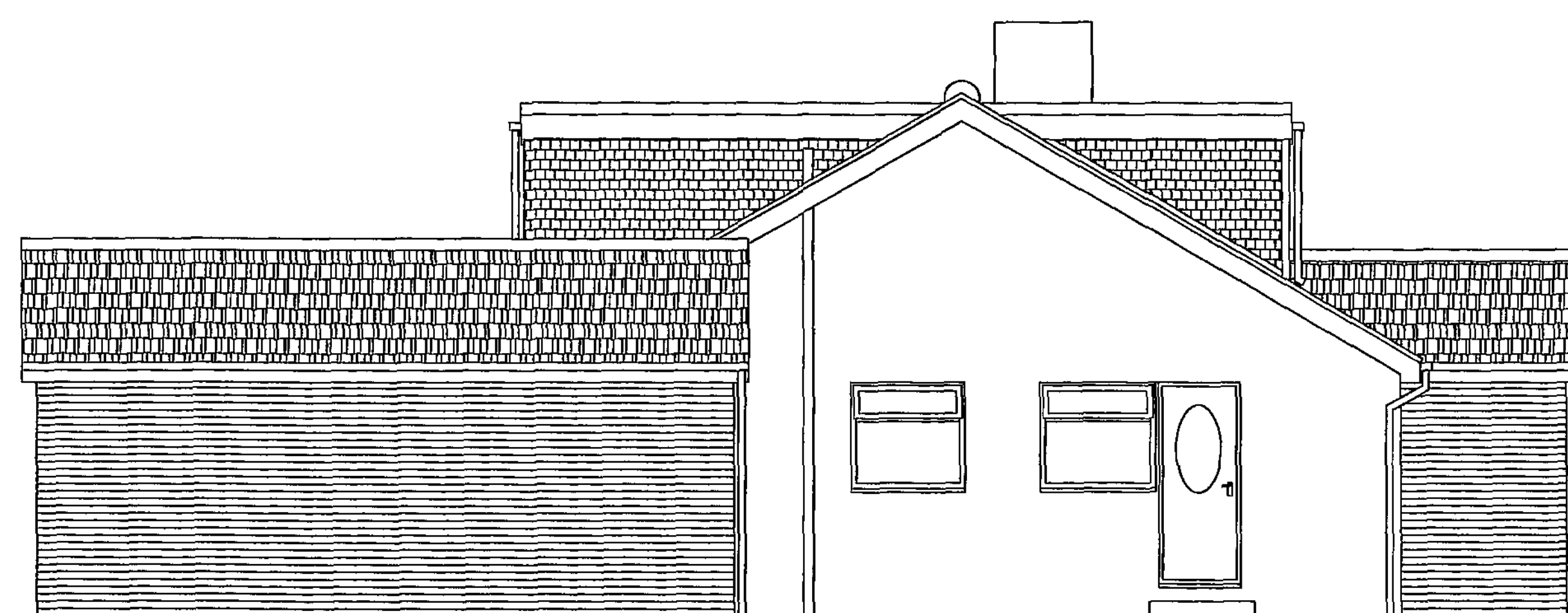




Proposed Rear Elevation

DORMER EXTERNAL WALLS
The dormer side walls to be 100mm stud with 75mm Kingspan Thermawall TW55 insulation between studs and finished on the inside with 22mm Gyproc Thermaline Basic board and 5mm skim. The outer face to be tile hung on 38mm x 25mm softwood treated battens on sarking felt on 10mm Masterboard boundary side. The front, rear and gable walls are to have 10mm plywood in place of the masterboard.

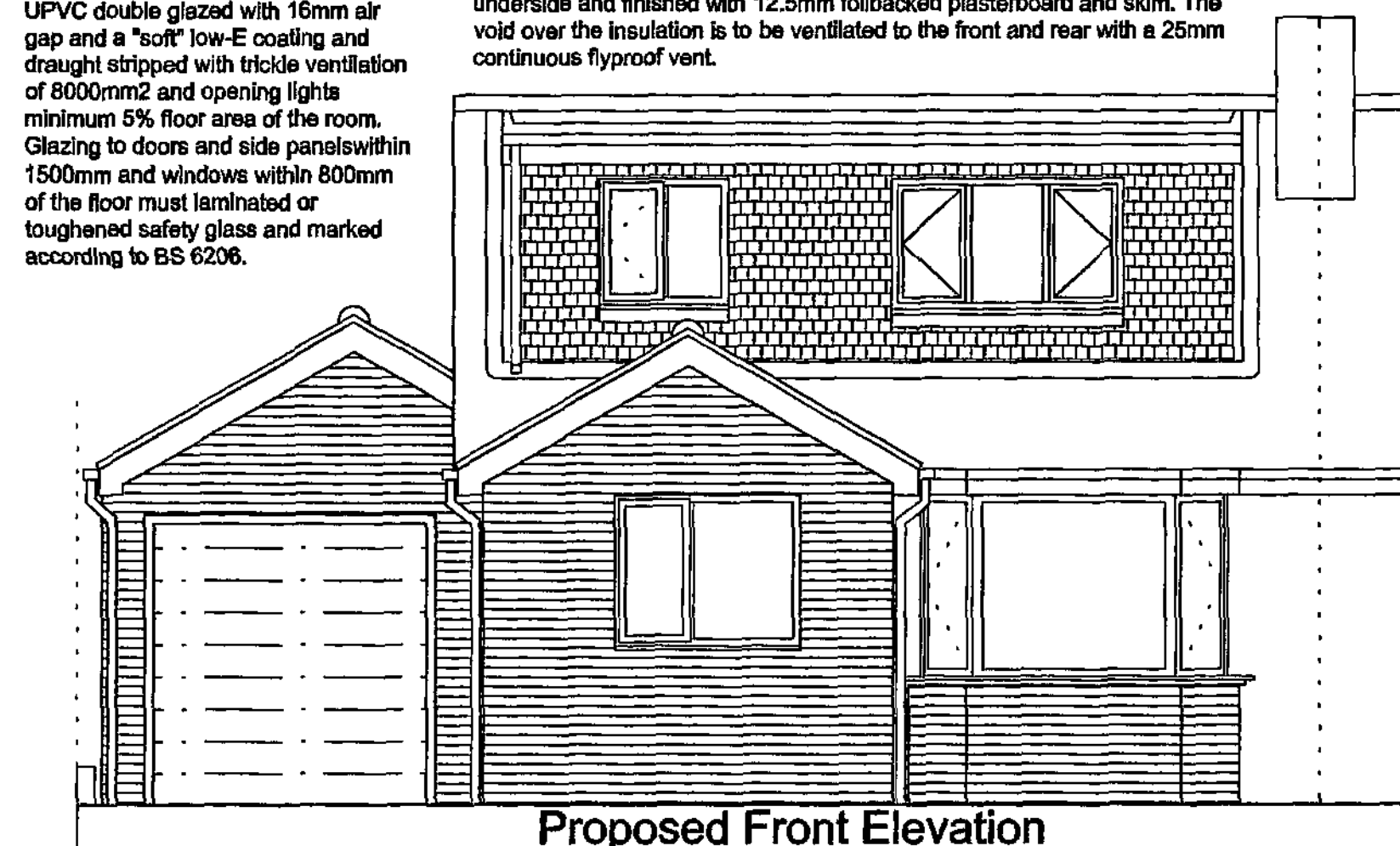


Proposed Side Elevation

GARAGE WALLS
The walls are to be single brick to match existing with piers. The brickwork to be either block bonded or tied using Furfix stainless steel ties to the existing. The dpc is to be 150mm above the adjacent finished ground level and linked with the garage floor dpm.

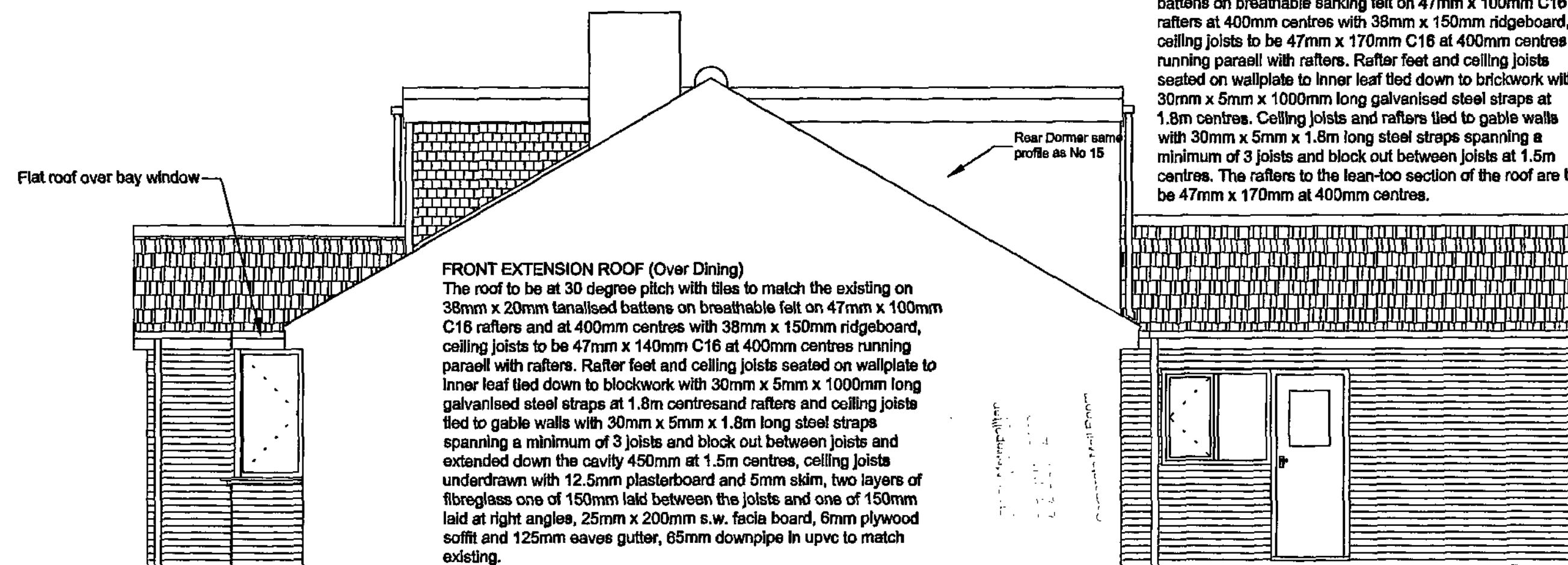
WINDOWS & VENTILATION
The windows and doors are to be UPVC double glazed with 16mm air gap and a "soft" low-E coating and draught stripped with trickle ventilation of 8000mm² and opening lights minimum 5% floor area of the room. Glazing to doors and side panels within 1500mm and windows within 800mm of the floor must laminated or toughened safety glass and marked according to BS 6206.

DORMER ROOF
To have 12.5mm white spar chippings on three layers bitumen bedded felt on furring pieces 1:80 on 63mm x 170mm C16 joists at 400mm centres with 130mm Kingspan Thermapitch TP10 between the joists and 20mm to the underside and finished with 12.5mm foilbacked plasterboard and skim. The void over the insulation is to be ventilated to the front and rear with a 25mm continuous flyproof vent.



Proposed Front Elevation

FRONT EXTENSIONS EXTERNAL WALLS
To be cavity wall construction with external leaf of brick to match existing with 100mm cavity with 50mm Kingspan Kooltherm K8 insulation wall batts fixed to internal leaf of 100mm Thermalite shield blocks. Walls ties to be 5 number per metre square and 225mm vertical centres to reveals, stainless steel double triangle to BS 1243. The internal wall to be finished with 15mm two coat gypsum plaster or 12.5mm plasterboard on dabs. The blockwork and brickwork to be either block bonded or tied using Furfix stainless steel ties to the existing, with the cavities made continuous with existing. The dpc is to be 150mm above the adjacent finished ground level and linked with the existing, cavities closed with Thermabate or similar approved cavity closer.



Proposed Side Elevation From 15 Parma Rise

FRONT EXTENSION ROOF (Over Dining)
The roof to be at 30 degree pitch with tiles to match the existing on 38mm x 20mm tanalised battens on breathable felt on 47mm x 100mm C16 rafters and at 400mm centres with 38mm x 150mm ridgeboard, ceiling joists to be 47mm x 140mm C16 at 400mm centres running parallel with rafters. Rafter feet and ceiling joists seated on wallplate to inner leaf tied down to blockwork with 30mm x 5mm x 1000mm long galvanised steel straps at 1.8m centres and rafters and ceiling joists tied to gable walls with 30mm x 5mm x 1.8m long steel straps spanning a minimum of 3 joists and block out between joists and extended down the cavity 450mm at 1.5m centres, ceiling joists underdrawn with 12.5mm plasterboard and 5mm skim, two layers of fibreglass one of 150mm laid between the joists and one of 150mm laid at right angles, 25mm x 200mm s.w. fascia board, 6mm plywood soffit and 125mm eaves gutter, 65mm downpipe in upvc to match existing.

GARAGE ROOF
The roof to be at 30 degree pitch with tiles to match the existing in colour and texture on 38mm x 20mm tanalised battens on breathable sarking felt on 47mm x 100mm C16 rafters at 400mm centres with 38mm x 150mm ridgeboard, ceiling joists to be 47mm x 170mm C16 at 400mm centres running parallel with rafters. Rafter feet and ceiling joists seated on wallplate to inner leaf tied down to brickwork with 30mm x 5mm x 1000mm long galvanised steel straps at 1.8m centres. Ceiling joists and rafters tied to gable walls with 30mm x 5mm x 1.8m long steel straps spanning a minimum of 3 joists and block out between joists at 1.5m centres. The rafters to the lean-to section of the roof are to be 47mm x 170mm at 400mm centres.

Revised for Town Planning 18/06/2010
Drawing No. 13PRD/10/03

Address 13 Parma Rise
Darfield
Barnsley
Project Proposed Elevations
Scale 1 : 50 Date April 2010

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