

EXTERNAL WALLS to KITCHEN

To be cavity wall construction with external leaf of brick to match existing with 100mm cavity filled with Dritherm insulation wall batts or 50mm Kingspan Kooltherm K8 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. The blockwork and brickwork to be either block bonded or tied using Furtix 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

WINDOWS & VENTILATION

The windows are to be brown 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. Mechanical ventilation provided to kitchen of 60L/sec ducted to the external air.

GENERAL

The contractor shall ensure that all works comply with the Planning consent and the Building Regulations and that all materials are fixed in a workmanlike manner in accordance with the relevant British Standard Codes of Practice and in accordance with the manufacturers recommendations.

The contractor is to be responsible for checking and verifying all levels and dimensions on site and for submitting the relevant notices at the appropriate stages to the local authority for inspection of work.

The contractor to verify with the client the position and number of, socket outlets, switches, lighting points, radiators and similar fitting before commencement of work on site.

Drawing No. 7DR/07/03

Address 7 Darton Road

Cawthorne

Barnsley

Project Proposed Elevations

Scale 1 : 50

Date May 2008

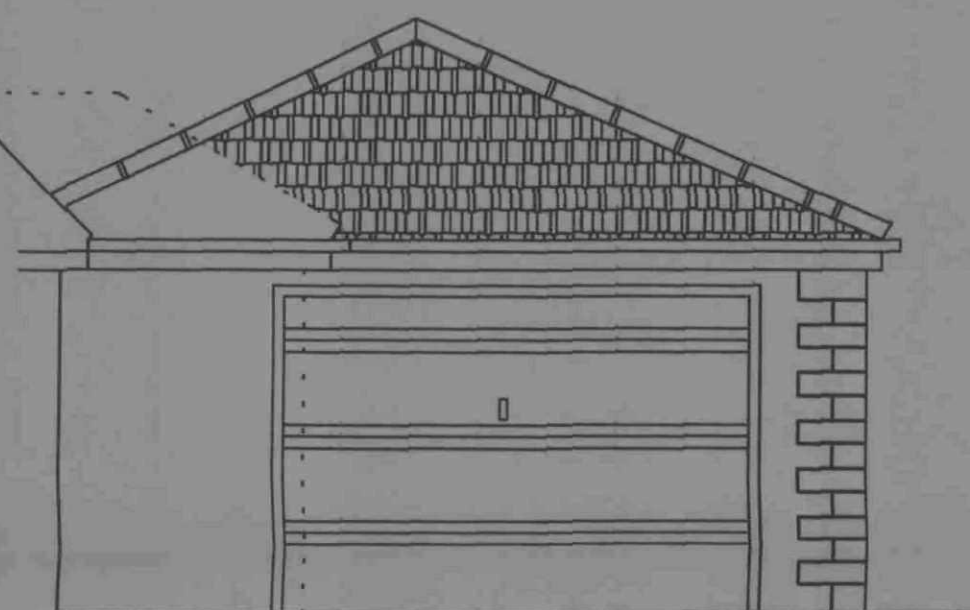
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Proposed Side Elevation B



Revised Garage
Detail 16/05/08

Proposed Front Elevation

Stone to match front of
Existing Bungalow

GARAGE WALLS

To be external leaf of stone to match existing bungalow a minimum 120mm on bed with a 50mm cavity and concrete blocks for the inner leaf with wall ties at 5 per metre square. The blockwork and brickwork to be either block bonded or tied using Furtix 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.

BOX VALLEY

Roof valley gutters to be code 5 lead over type F1 roofing felt on 18mm plywood on 50mm x 75mm bearers at 400mm centres with a minimum fall of 1 in 80 and lead taken a minimum of 200mm up under tiles with lead drips formed at not exceeding 1.2m centres.

GARAGE ROOF

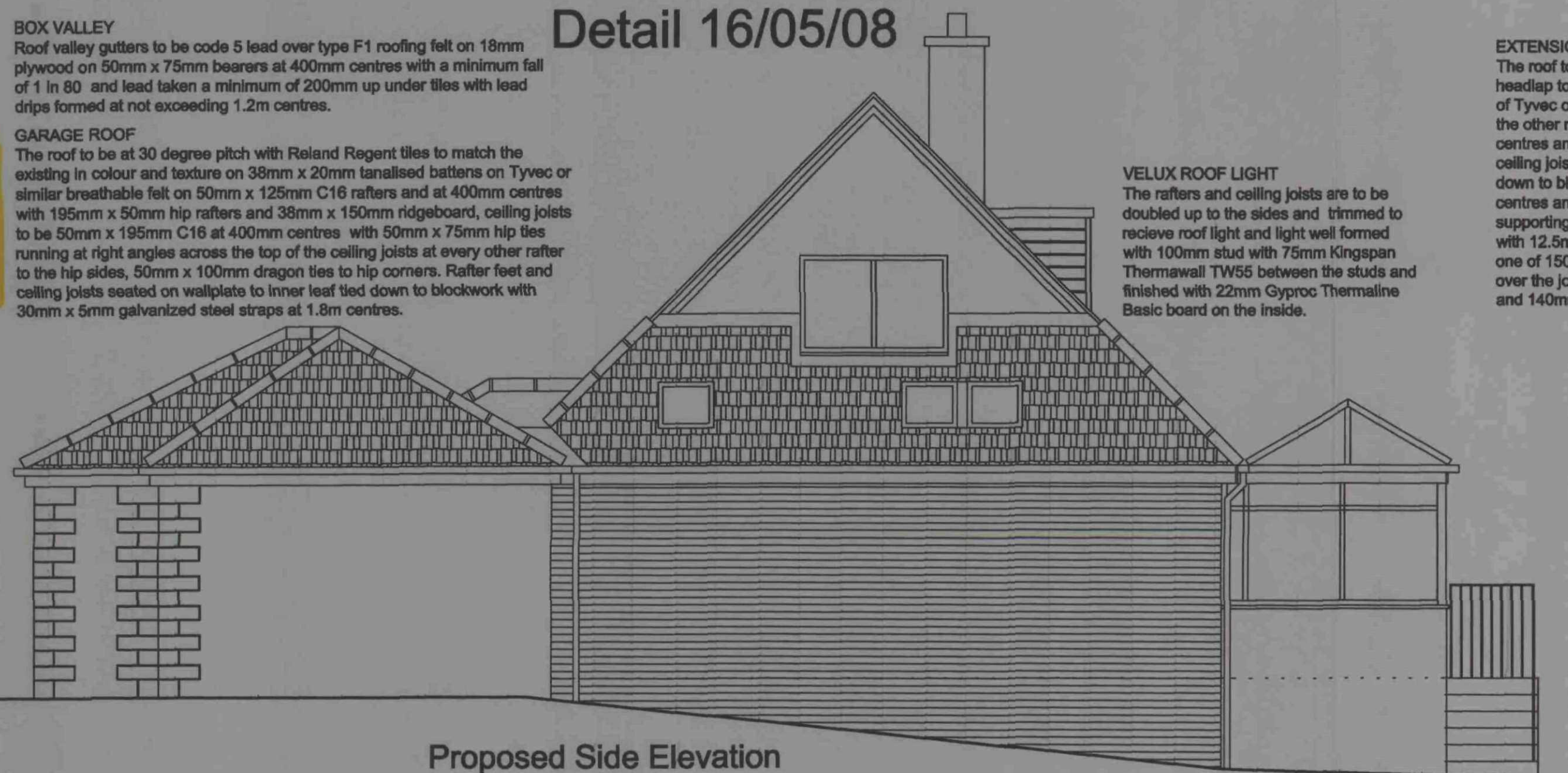
The roof to be at 30 degree pitch with Redland Regent tiles to match the existing in colour and texture on 38mm x 20mm tanalised battens on Tyvec or similar breathable felt on 50mm x 125mm C16 rafters and at 400mm centres with 195mm x 50mm hip rafters and 38mm x 150mm ridgeboard, ceiling joists to be 50mm x 195mm C16 at 400mm centres with 50mm x 75mm hip ties running at right angles across the top of the ceiling joists at every other rafter to the hip sides, 50mm x 100mm dragon ties to hip corners. Rafter feet and ceiling joists seated on wallplate to inner leaf tied down to blockwork with 30mm x 5mm galvanized steel straps at 1.8m centres.

VELUX ROOF LIGHT

The rafters and ceiling joists are to be doubled up to the sides and trimmed to receive roof light and light well formed with 100mm stud with 75mm Kingspan Thermawall TW55 between the studs and finished with 22mm Gyproc Thermaline Basic board on the inside.

EXTENSION ROOF

The roof to be minimum 17.5 degree pitch with Redland Regent tiles with 100mm headlap to match the existing tiles on 38mm x 20mm tanalised battens on two layers of Tyvec or similar approved breathable felt, one running at right angles to rafters and the other running down on 50mm x 170mm C16 rafters and ceiling joists at 400mm centres and 50mm x 225mm hip rafters to follow slope of existing roof. The rafters and ceiling joists are to be seated on 75mm x 100mm lower wallplate to inner leaf tied down to blockwork with 30mm x 5mm x 1000mm long galvanised steel straps at 1.8m centres and 75mm x 150mm wallplates Rawl bolted to existing wall at 600mm centres supporting ceiling joists with steel hangers. The ceiling joists are to be underdrawn with 12.5mm plasterboard and 5mm skim and with two layers of fibreglass insulation, one of 150mm laid between the ceiling joists and one of 150mm laid at right angles over the joists. The fascia board to be 25mm x 200mm s.w. with 6mm plywood soffit and 140mm eaves gutter and downpipe 65mm in upvc to match existing.



Proposed Side Elevation



Proposed Rear Elevation