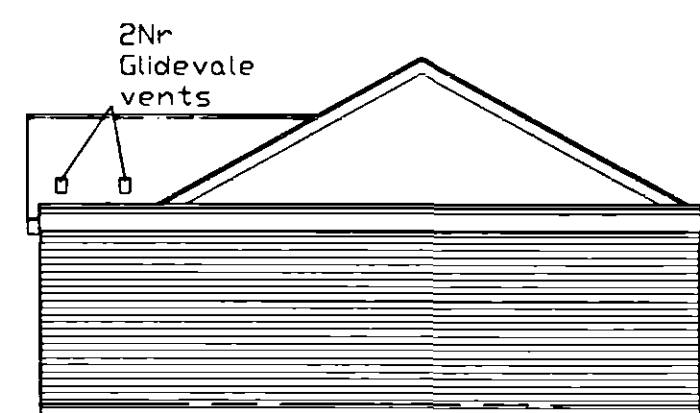
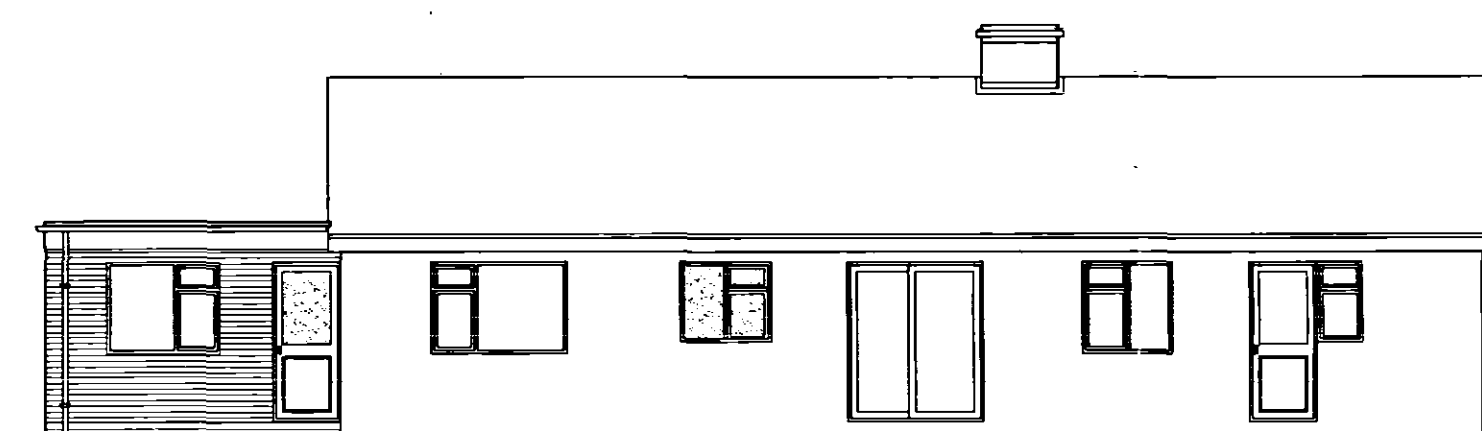




PROPOSED WEST ELEVATION



PROPOSED SOUTH ELEVATION



PROPOSED EAST ELEVATION

Foundations

Provide 600mm wide trench fill foundations in ST3 concrete to all new 275mm cavity walls and single skin wall to garage.
Maintain projection of foundation around pier.
All foundations are to be taken down to approx. 1000mm to suitable load bearing strata as determined on site with the Local Authority Building Inspector. Note Leylandii hedge and old tree stumps may influence the exact depth.
Walls below ground are to be constructed in Class 'A' dense blockwork.

Ground floor

Concrete floor to be level through with existing constructed of 65mm sand and cement floating screed (with D49 fabric reinforcement) on a polythene vapour control layer laid over 60mm Celotex Double R GA2060 insulation board with 15mm thick perimeter insulation to give a 'U' value of 0.25. Insulation laid on 1500gauge polythene DPM on 100mm ST3 grade concrete on minimum 150mm blinded and consolidated hardcore.

Floor to garage to be constructed of 100mm ST3 grade concrete on 1500 gauge polythene DPM on minimum 150mm blinded and consolidated hardcore.

Walls

Build up 275mm thick cavity walls comprising of 100mm face bricks to match existing and 100mm Tarmac Toplite standard blocks - 3.5N/sq.mm to internal skin with 75mm thick cavity fully filled with Rockwool cavity wall batts to give a 'U' value of 0.33 w/sq.m. Mortar should be to the proportions of BS 5628 Part 1:1978 for mortar designation (iii). Provide galvanised cavity wall ties to BS 1243: 1978 @ 900mm centres horizontally and 450mm centres vertically. Reduce spacing to 225mm vertically at jambs.

Continue wall insulation minimum 150mm below top of perimeter ground floor insulation.

Provide horizontal PVC DPC at minimum 150mm above surrounding ground level and to be continuous with floor DPM. DPC to be linked to line of the DPC to the existing house.

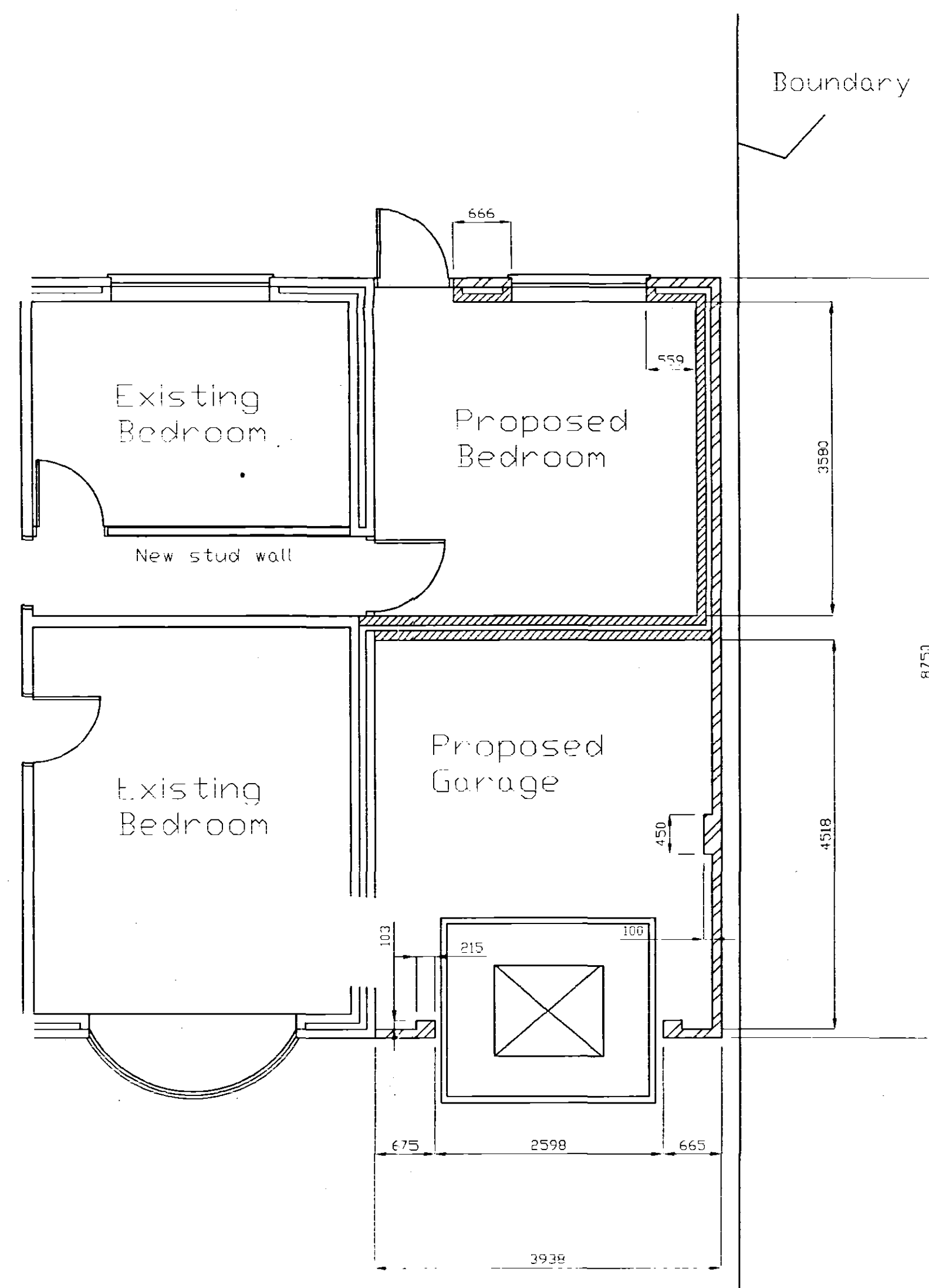
Fire stop the dividing cavity wall between the bedroom and garage by extending the wall upwards to within 25mm of the flat roof decking. Lay fibreglass quilt over wall and turn down edges on either side between wall face and joists to ensure it is held in place. (See detail 'B')

Walls to the new bedroom to be finished internally with 13mm thick sand and cement render with skim coat finish.

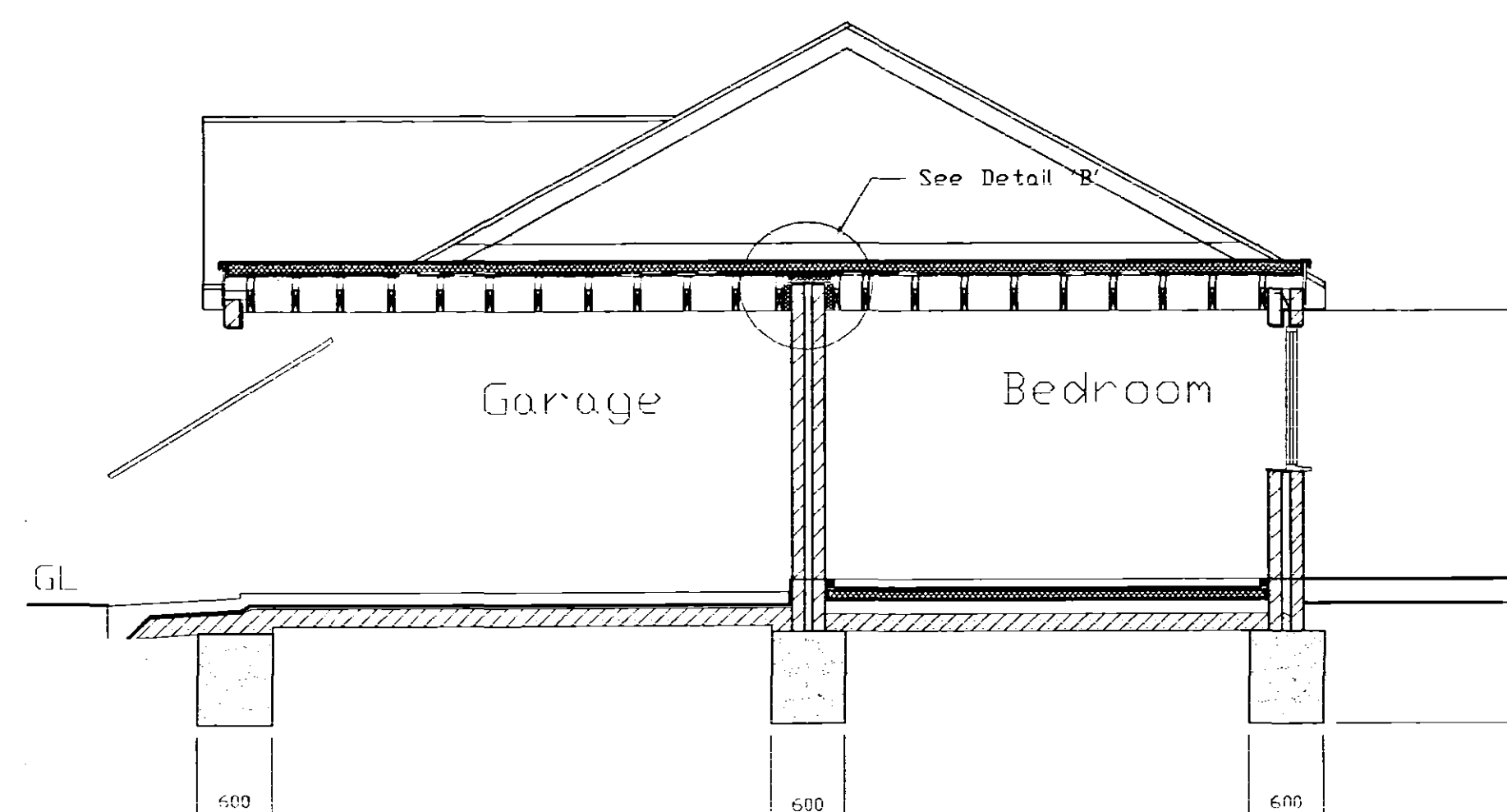
Form window and door openings to bedroom and build in L1/S 75 IG lintels above with cavity damp trays over. Provide type H insulated Cavicloser from Cavity Trays Ltd with integral dpc.

Build up single skin brickwork to form garage in face bricks to match existing with 450 x 100mm brickwork pier and 315 x 100mm piers to side of door.

Build in IG L10 lintel above new garage door opening.



PROPOSED FLOOR PLAN 1/50



SECTION 1/50

DPC to underside of joists.
Exact height to make allowance for up and over garage door opening arc.

GL

Foundations to be min 1000mm below ground with the exact depth being determined on site with Local Building Inspector

SHDC
Planning & Development
15 AUG 2003
Re: 10/5/03

General Notes

No.	Revision/Issue	Date

Firm Name and Address

**DETERMINED
PLAN**

Project Name and Address

PROPOSED FLAT ROOF EXTENSION AT
143 SIX HOUSE BANK
WEST PINCHBECK FOR
MR. & MRS. GRIECO

Project

Sheet

Date

AUGUST 2003

Scale

AS SHOWN