

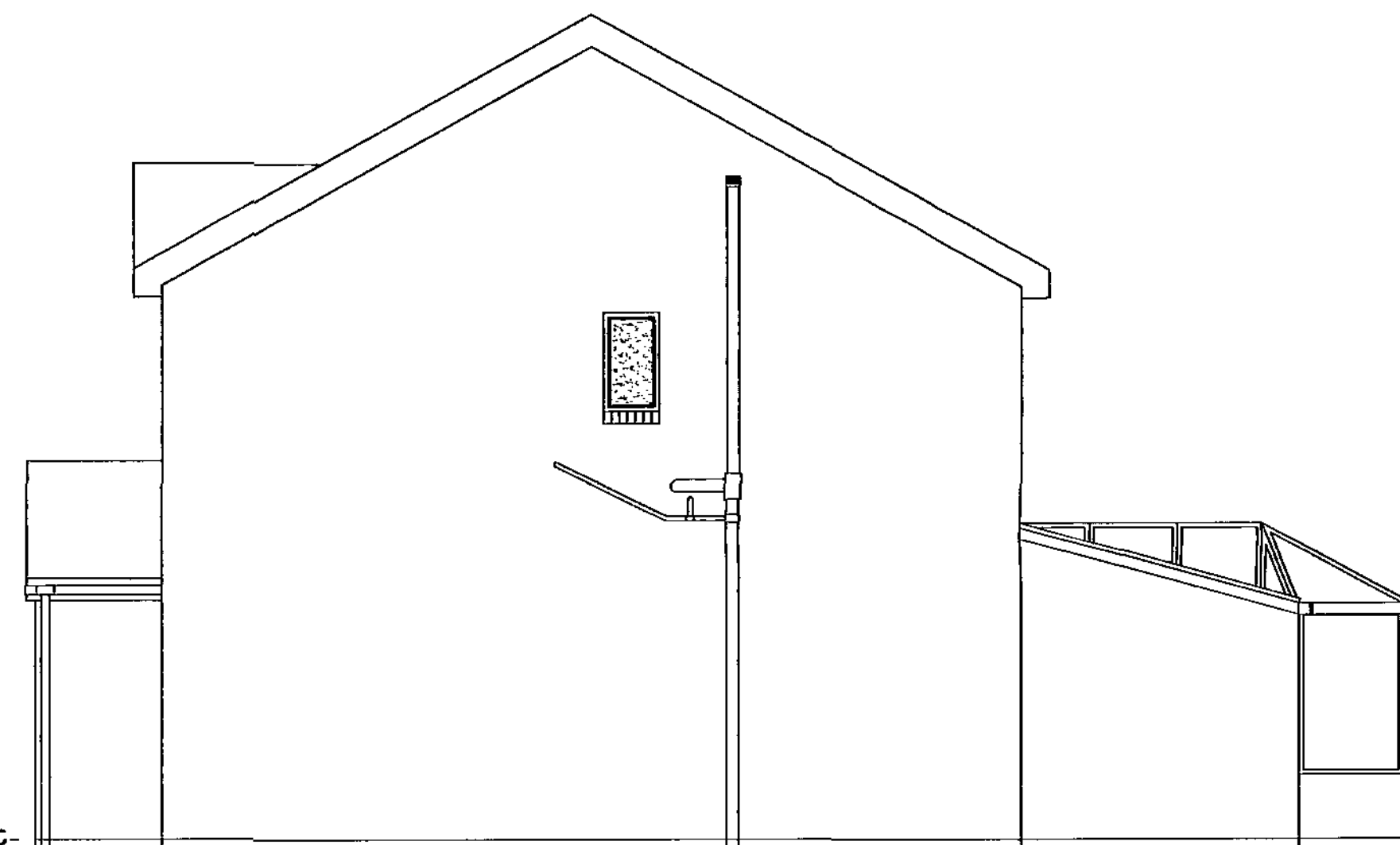
SCALE 1:50



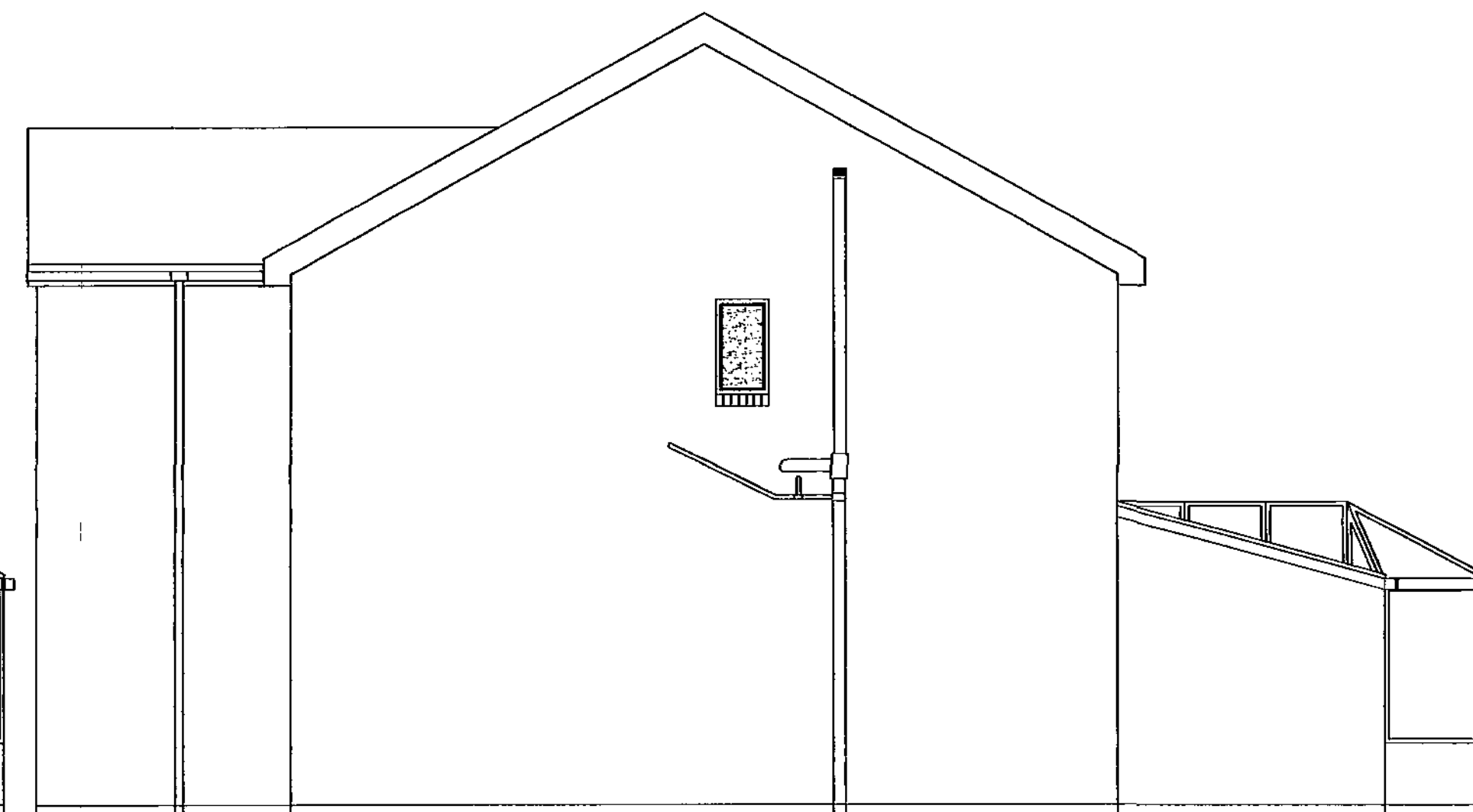
EXISTING FRONT



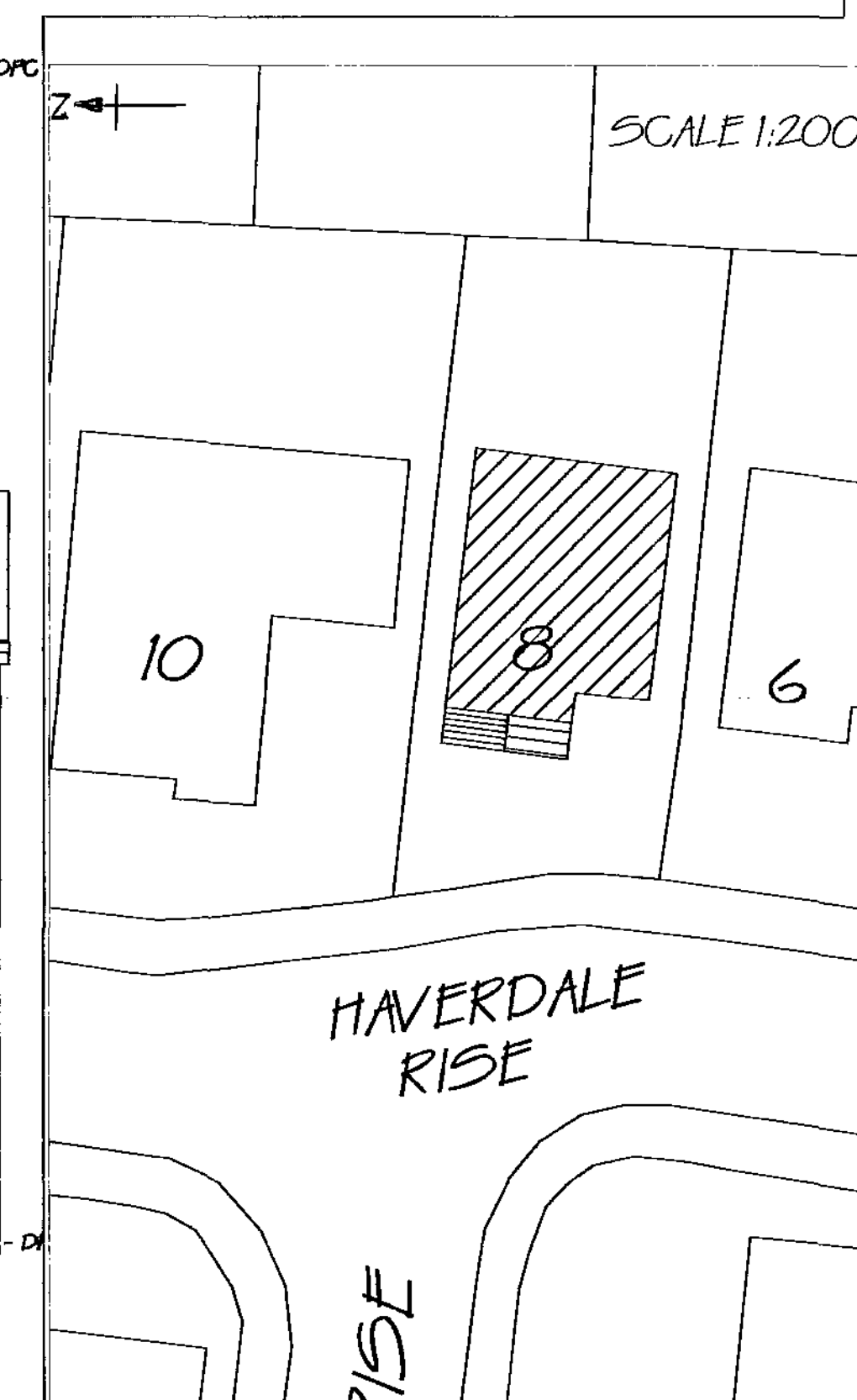
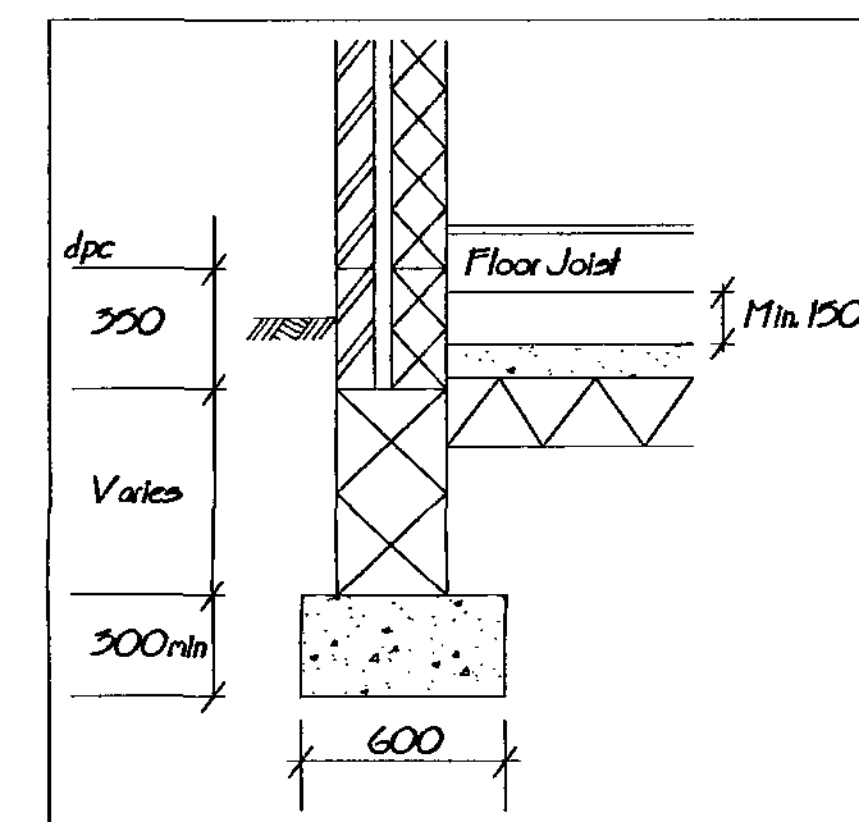
PROPOSED FRONT



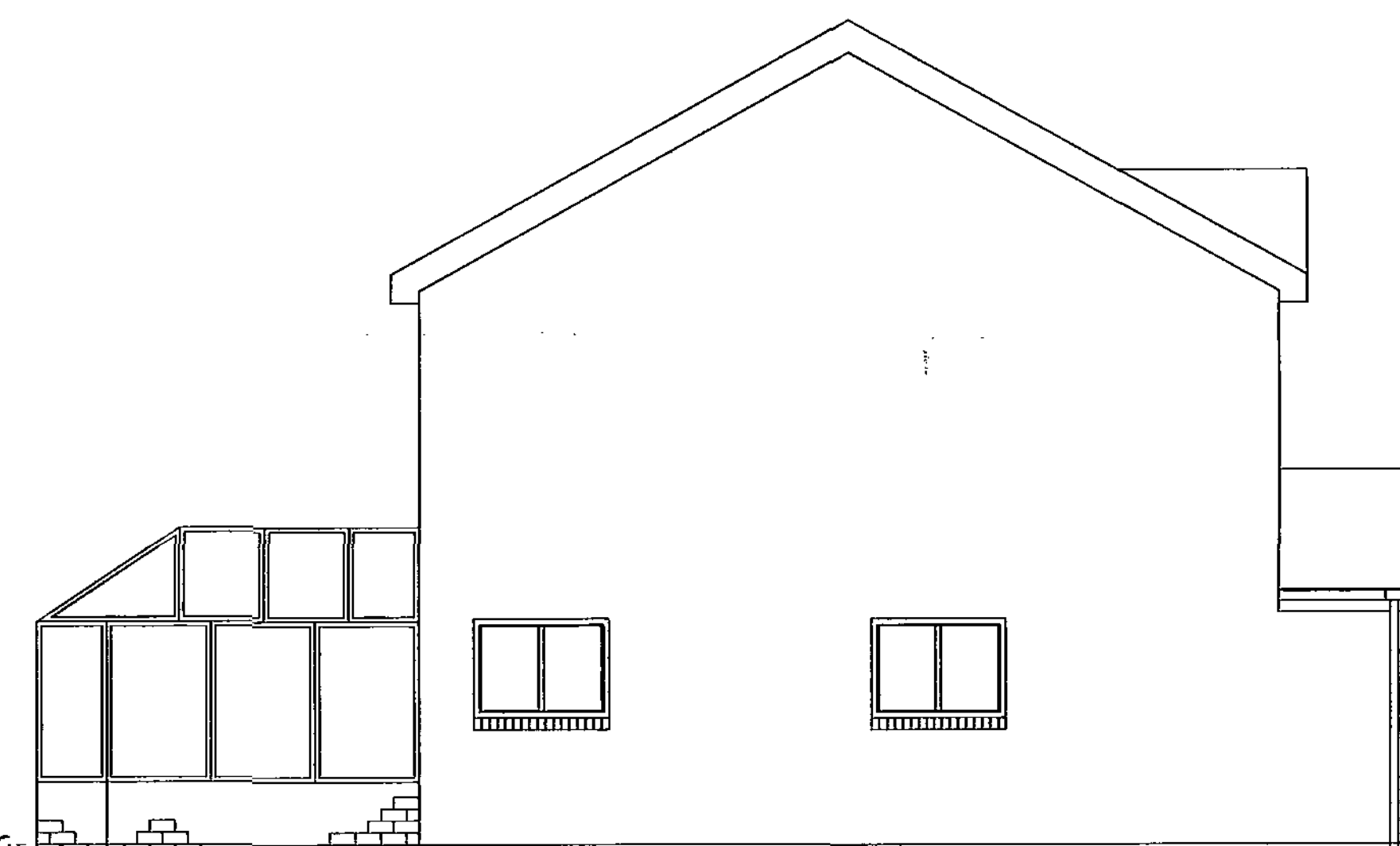
EXISTING SIDE (from No.6)



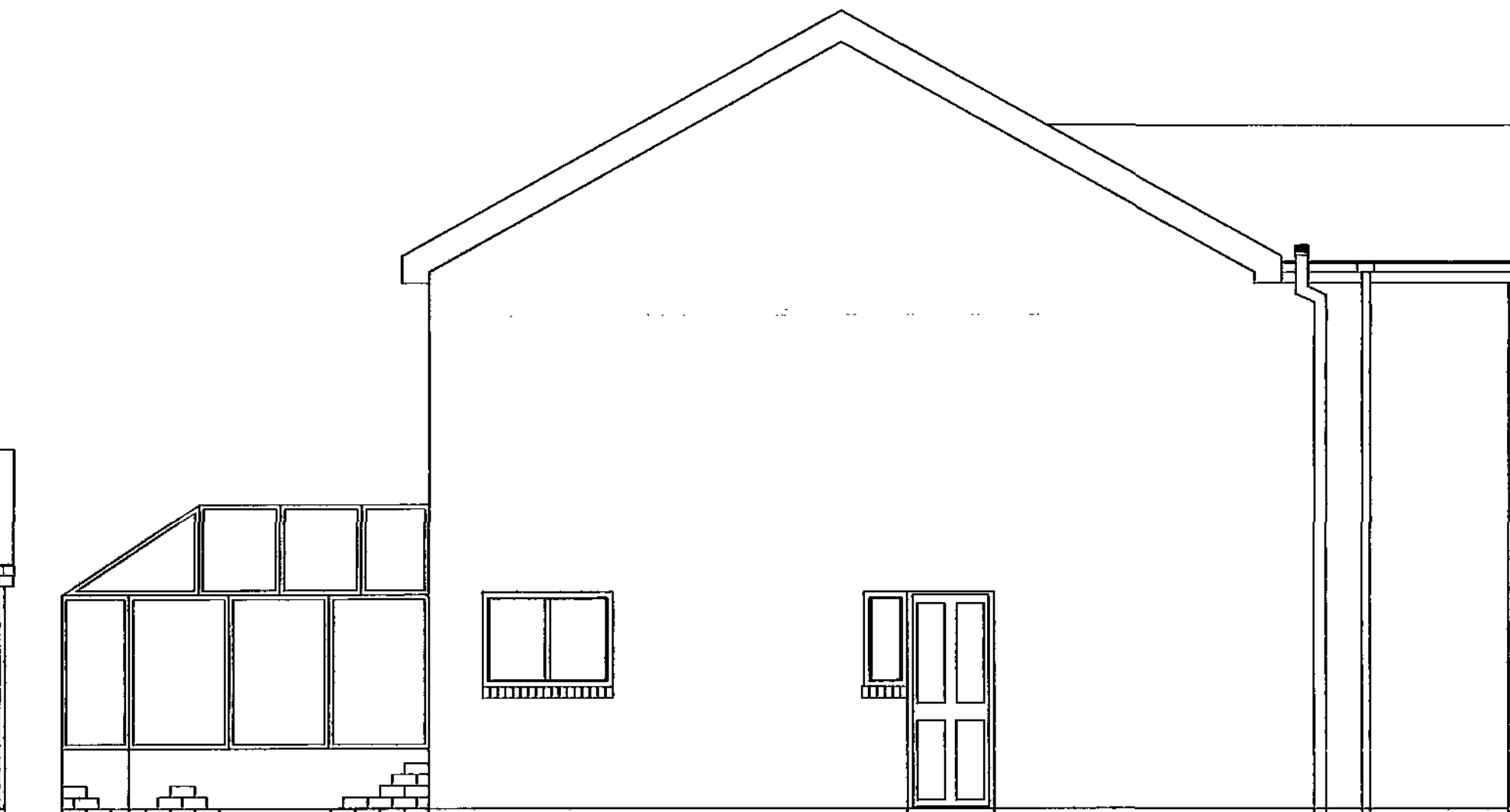
PROPOSED SIDE (from No.6)



SCALE 1:200



EXISTING SIDE (from No.10)



PROPOSED SIDE (from No.10)

MAIN ROOF: Concrete interlocking roof tiles to match existing house roof laid on 38 x 25mm filling battens fixed to suit the manufacturers requirements on untreatable felt; verge and eaves tiles twice clipped; 125 x 38 rafters at 45 centres at 25 degree pitch to bear on wallplate one end and on 150 x 25 ridge board other end; 170 x 50 ceiling joists at 450 centres top bear on wallplates both ends; 150 x 75 wallplates fixed to blockwork at 1.8 metre centres with 30 x 5 x 800 once bent galvanised m.s.straps; 30 x 5 galvanised mild steel anchors in lateral restraint to gables at centre span built into wall and nailed across first 3 trusses on each top and bottom chord member; 100 x 50 ceiling blinders at 1.8 metre centres; PVCu soffit, fascia and barge board; 10mm foil backed plasterboard ceiling with 38 x 38 noggins at edges; insulation to be 60 mm Kooltherm K7 pitched roof board between rafters and 70mm Kooltherm K16 insulated dry lining board to underside of rafters to give a U value of 0.17; felt lapped under roof existing roof coverings by 225; 110 x 63 gutters to discharge to existing 63 downpipes

CAVITY WALLS: 112.5 thick external leaf in brickwork in colours to be approved by Planning Officer and to match existing house; 50 cavity and 100 "Thermalite" insulation block inner leaf with 12.5mm internal plaster finish bonded to Kingspan Thermawall TW52 zero ODP rigid urethane insulation 67.5mm thick fixed to blockwork with adhesive plaster dabs to give U value of 0.30; cavity walls to have wall ties 900 horizontally, 450 vertically, and 225 vertically at openings; cavities closed at reveals, eaves and eaves; "Thermabate" insulated cavity closer at openings fixed in accordance with manufacturers instructions; brickwork and blockwork bonded to existing walls using proprietary bonding strips fixed to existing wall; wall below ground level to be in 7N/sq.m "Thermalite" tongue and groove trench blocks; "Carnic" CNTE lintels to openings with min 150 end bearing; tray dpc over lintels with weep holes in brickwork; dpc to be min 150 above adjacent ground level and to be tied into existing dpc; walls built off concrete strip foundation to be minimum depth and size shown on section but will be taken down to depth and suitable strata as required by local Building Inspector

Stud partition wall: 75 x 50 timber with 10mm plasterboard and 5mm plaster skim finish both sides; 25mm thickness of 10kg/cu.m mineral fibre batts secured to stud work; floor joists doubled up under studs

FLOOR: 25 pig boarding on 170 x 63 joists in Class SC3 timber at 450 centres built into loadbearing walls both ends; 30 x 5mm lateral restraint straps at centre span built into brickwork and nailed across first three joists with timber noggins to brace straps; subfloor vented with 225 x 150 airbricks at 900 centres starting 450 from corners; airbricks boxed through cavity with tray dpc over; 80 thick Kingspan Kooltherm K3 zero ODP rigid urethane insulation board fixed between joists on 25 x 25 timber battens screwed to joists to achieve a U value of 0.22; 100 oversite concrete at or above adjacent ground level with min 150 clearance below bottom of joists

VENTILATION: New windows to be 16mm double glazed PVCu units fitted with low E coating glass; opening area minimum 5% floor area of room served; windows to have "trickle" ventilation 8000 sq.mm in area

WC: vented with mechanical extractor fan of min 15 litres/sec capacity capable of intermittent operation with 15 minute overrun and to be capable of 3 air changes per hour

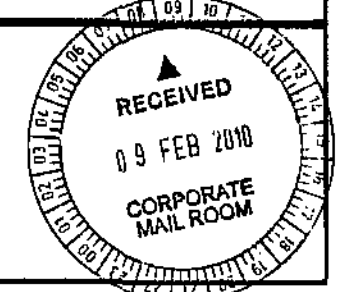
DRAINAGE: WC to discharge to new 100 dia SVP with slow radius rest bend to new drain connection to new inspection chamber and then to existing inspection chamber on foul drain; 75 deep seal trap to all appliances with 32 waste to handbasin and 100 waste to WC; no waste connected to SVP within 200 of WC connection; new drain connections made using 100 diameter clayware pipes and fittings with patent push fit flexible joints laid to a minimum gradient of 1 in 40; new 450 dia polypropylene IC on 150 concrete base with cast iron cover and frame; drains under building protected by taking foundations below level of pipework with concrete lintel over

Central heating and domestic plumbing insulated in accordance with requirements of Building Regulations

All electrical work to be carried out by an electrician registered under the "Competent Person Scheme" who is to produce a certificate for testing, design and inspection of installation

Rev.	By	Amendments	Date
Project			
8-HAVERDALE-RISE GAWBER			
Drawing title			
PLANNING APPLICATION			
Scale	Drawn	Checked	Date
VARIUS	AJ		FEB-2010
Drawing No.	File		
8/S752AJ/2		8/S752AJ	
A. Jones 8 Haverdale Rise, Gawber, Barnsley S75 2AJ Tel. (01228) 202943			





SCALE 1:50

SCALE 1:50

SCALE 1:50

EXISTING
GROUNDPROPOSED
GROUNDEXISTING
FIRST FLOORPROPOSED
FIRST FLOOR

SCALE 1:50

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Rev.	By	Amendments	Date
Project 8-HAVERDALE-RISE GAWBER			
Drawing title PLANNING APPLICATION			
Scale VARIUS	Drawn AJ	Checked	Date FEB-2010
Drawing No. 8/S752AJ/1			File 8/S752AJ
A. Jones 8 Haverdale Rise, Gawber, Bamsley S75 2AJ Tel. (01228) 202943			

