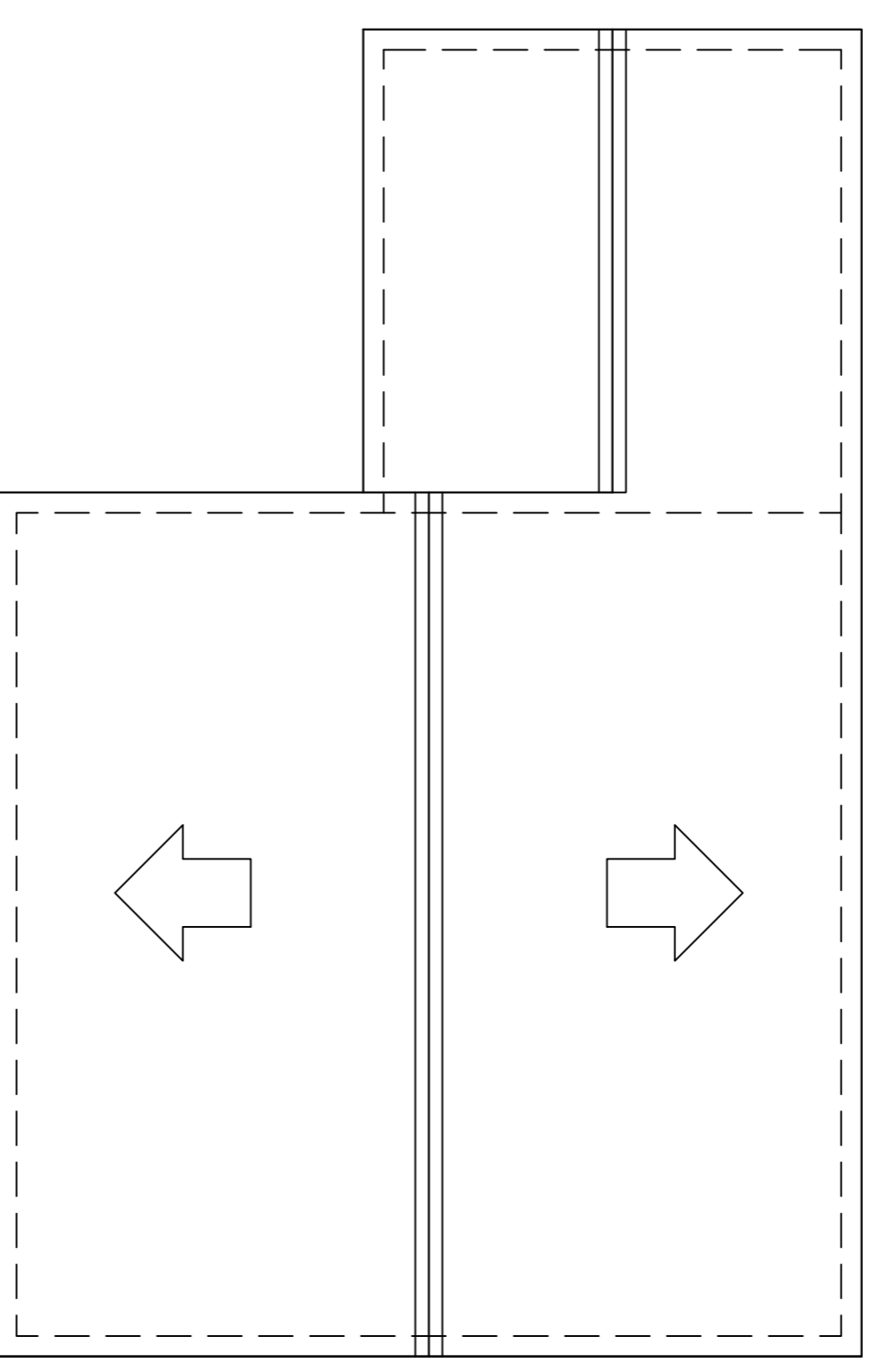


FRONT ELEVATION

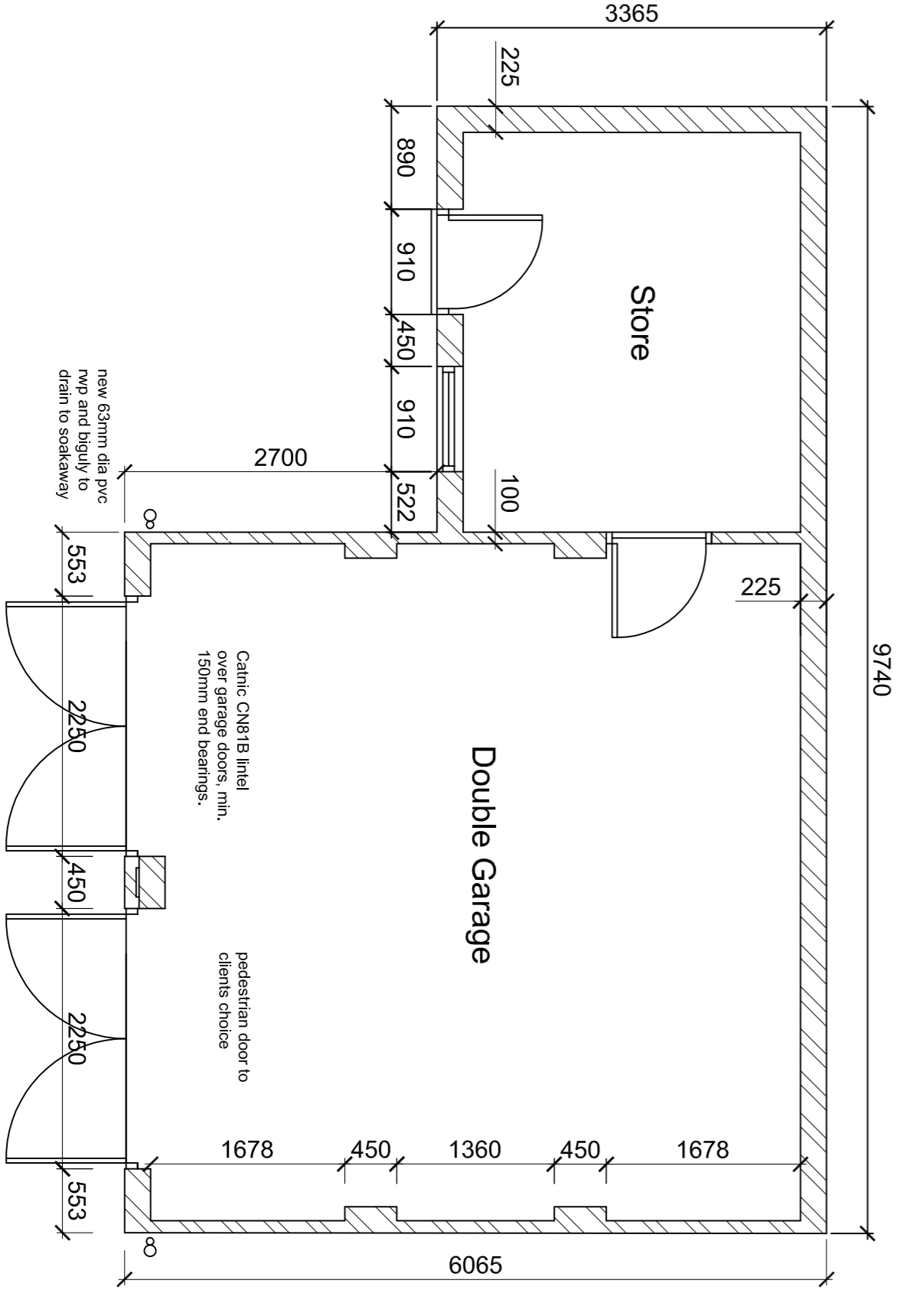
SIDE ELEVATION

REAR ELEVATION

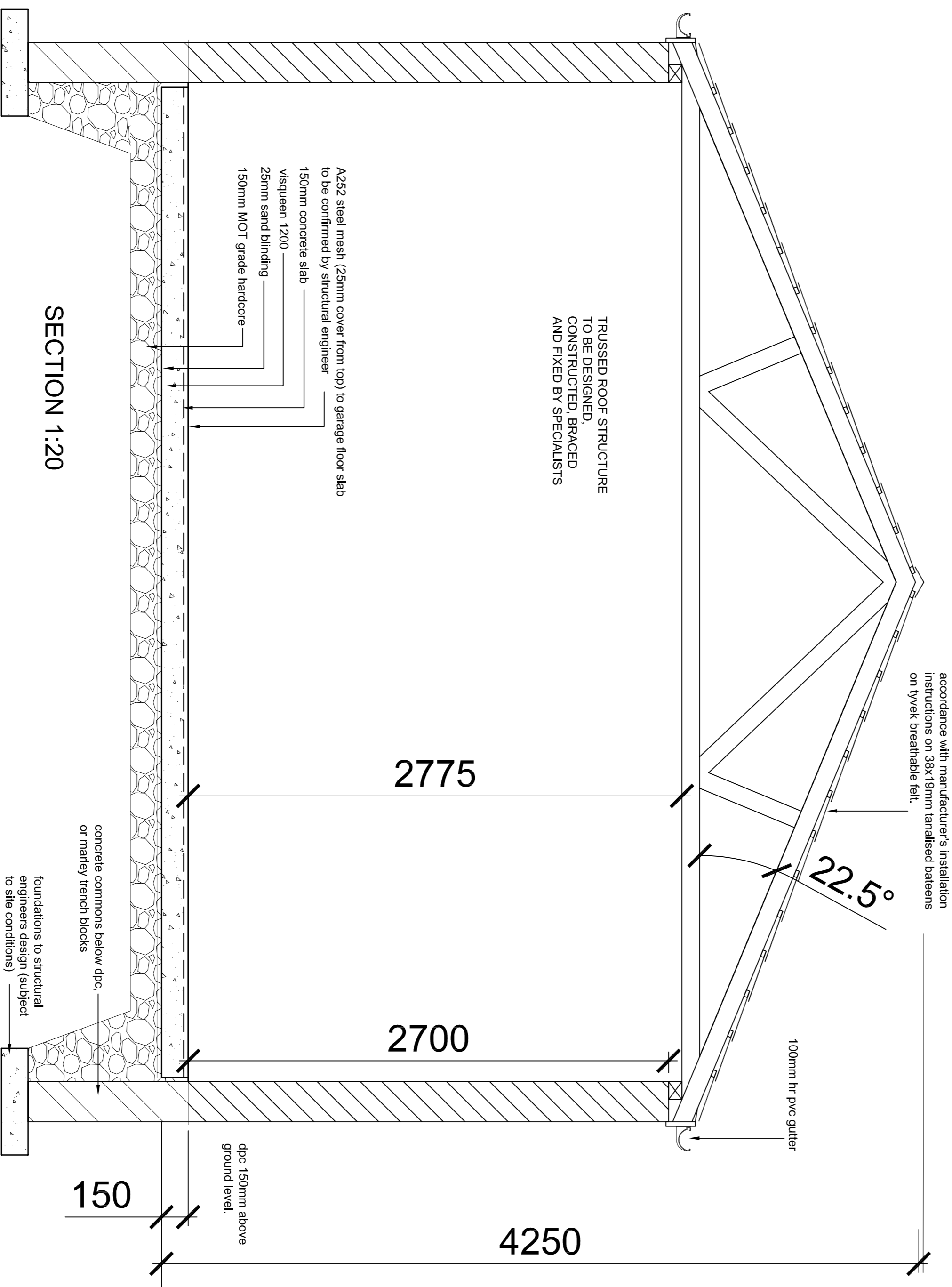
SIDE ELEVATION



ROOF PLAN



GARAGE PLAN



SECTION 1:20

NEW ROOF
 Natural slate roof laid at pitch as indicated on sections, on 38 x 19mm milling battens (Or to suit specific tiles to manufacturer's recommendations) on Tylek or similar breathable felt underlay or similar approved to BS 5477, laid to fall to gutters on proprietary licensed manufacturer's pre-drilled trussed rafters at pitches as indicated on drawings and maximum 600mm centres to BS 5250:Part 3. Restraint to be provided at roof level with 30 x 5mm galvanised m.s. anchor straps to hold down wall plate - anchors to be turned down 90/90mm and fixed with 2No. 12 x 50mm woodscrews or 75 x 4mm (BSW/G) round nails into each truss. Ventilation required to batten space if fibre cementitious slates are used to comply with BS5250:2002 (25,000mm² at eaves or low level and 5000mm² at ridge or high level.)

Wallplates to be 75 x 100mm s.w. anchored by 30 x 5 mm galvanised mild steel straps generally at max 1200mm c/c's except where this conflicts with structural openings - in such locations, straps to be installed within 100mm each side of opening. Straps to be fixed to wall with min 3No. screws at least one of which must be located within 150mm of the bottom end of the strap. Strap depths to be 1200mm. Rafter's, ceiling joist and purlin sizes to all roofs other than trussed rafter construction, to be in accordance with Approved Document A. Fascias and barge boards to be as indicated on elevations. Soffit, eaves and verge over-hanging dimensions to be as shown on Sections.

RAINFATHER GOODS
 All rainwater goods to be in accordance with Approved Document H and must be provided for all roofs greater than 6m² in area.
 100mm approved section upvc rainwater gutters to discharge into 63mm dia upvc downpipes.

DRAINAGE
 Pipework to be Hepworth Supreme Clay drains laid as per manufacturers instructions.
 All drains fall and surface water to comply with BS 56 and BS 540.
 All drains to be 100mm diameter laid at 1 in 60 gradient unless otherwise stated on plan layout.
 Pipe passing through walls under building to have concrete lintel over.
 Drains under building to be encased in 150mm thick concrete all round. Inspection chambers to be proprietary polypropylene chambers bedded and jointed as per manufacturers instructions. All new gullies to be back lint type with sealed top. Drains under paved areas to be encased if less than 600mm below finished ground level measured to top of pipe.