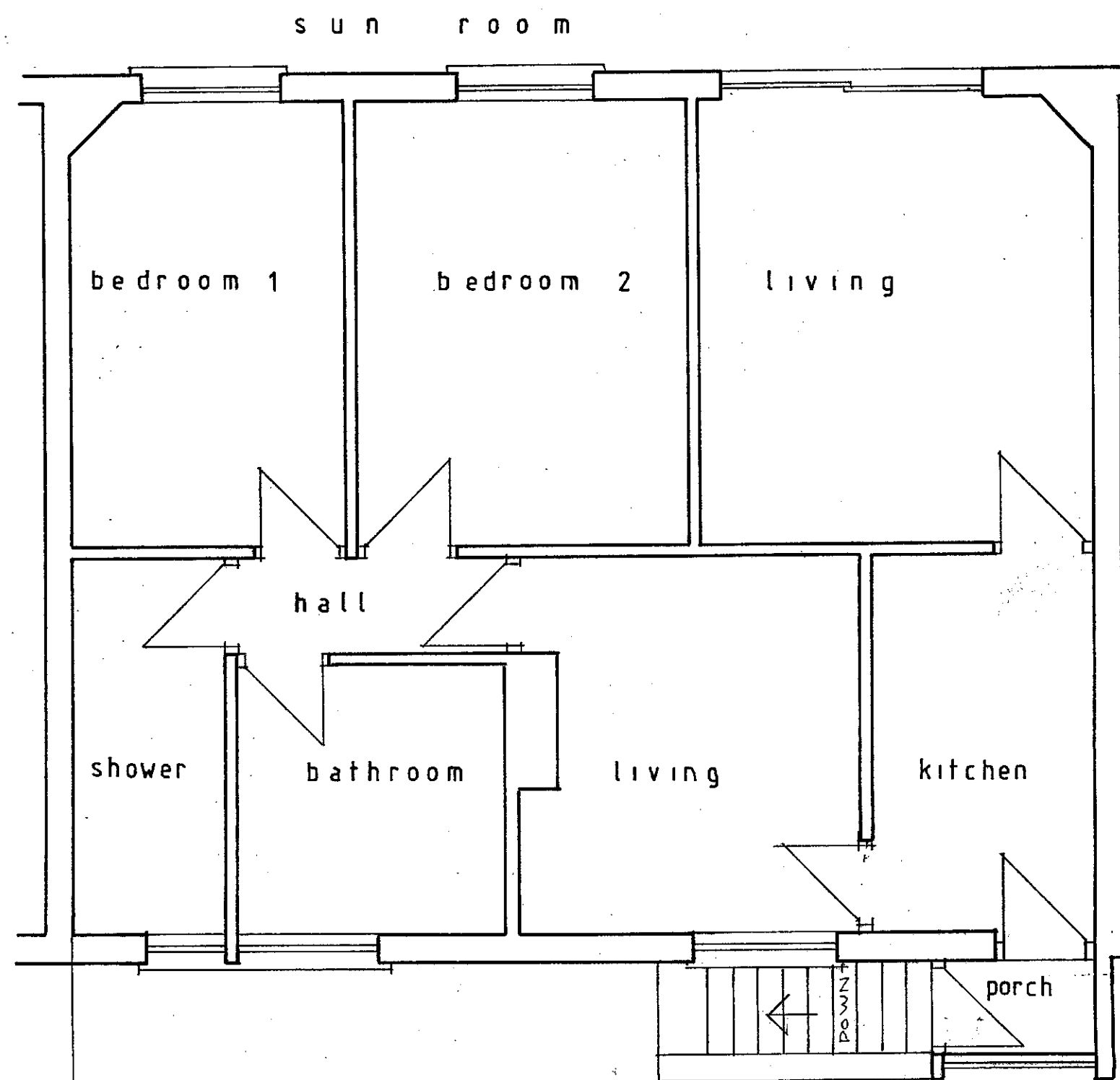
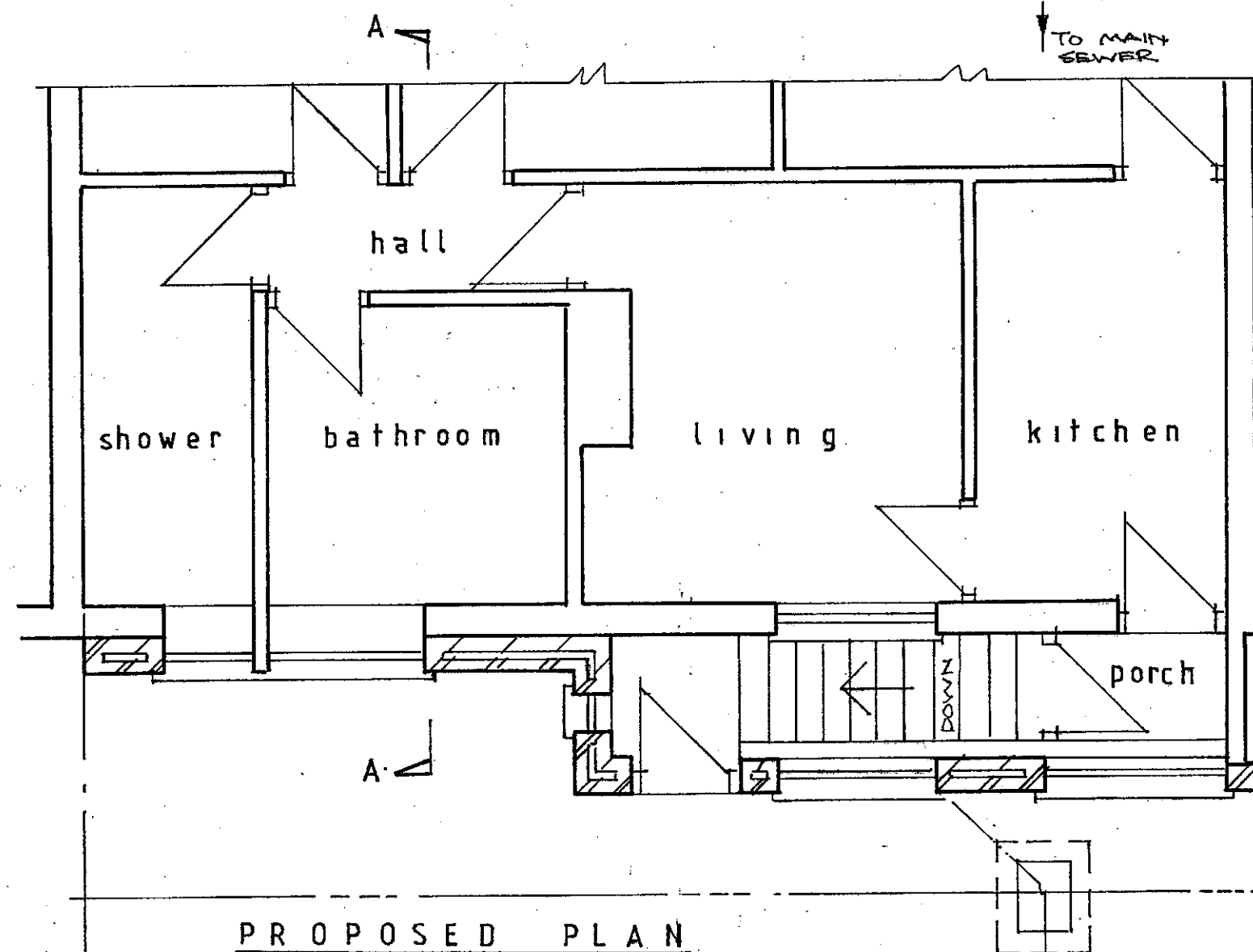
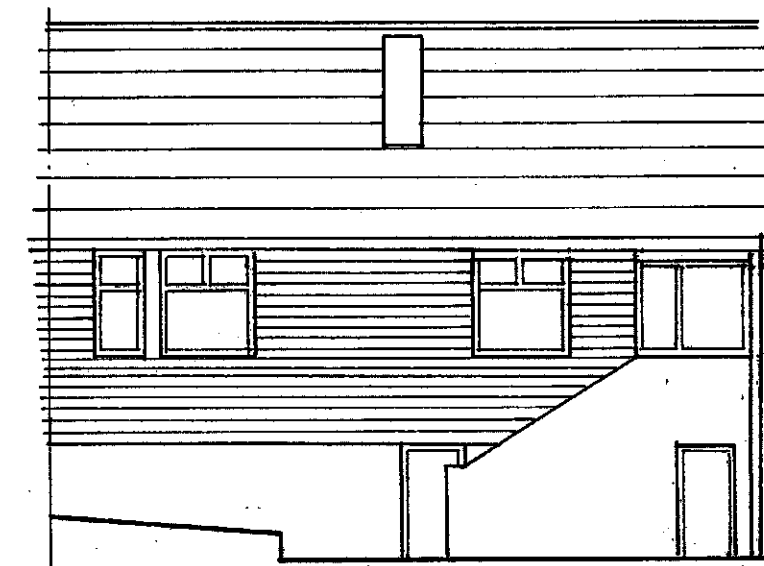




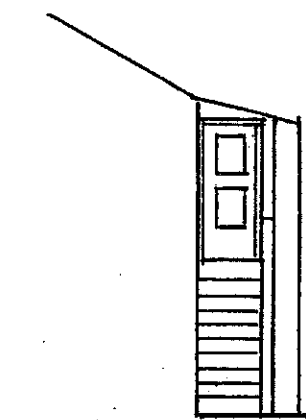
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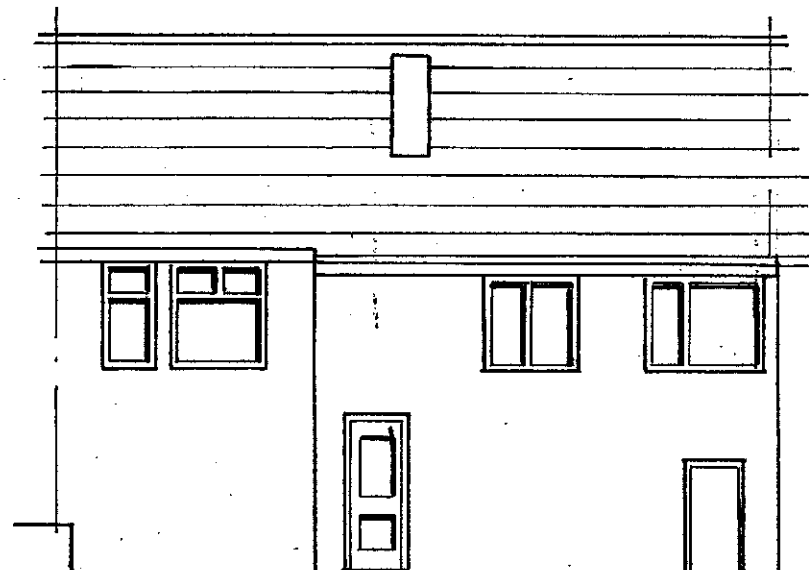
PROPOSED PLAN



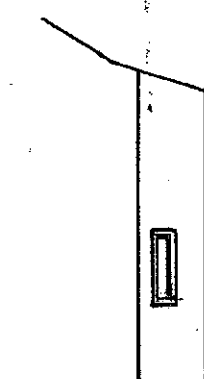
EXISTING FRONT



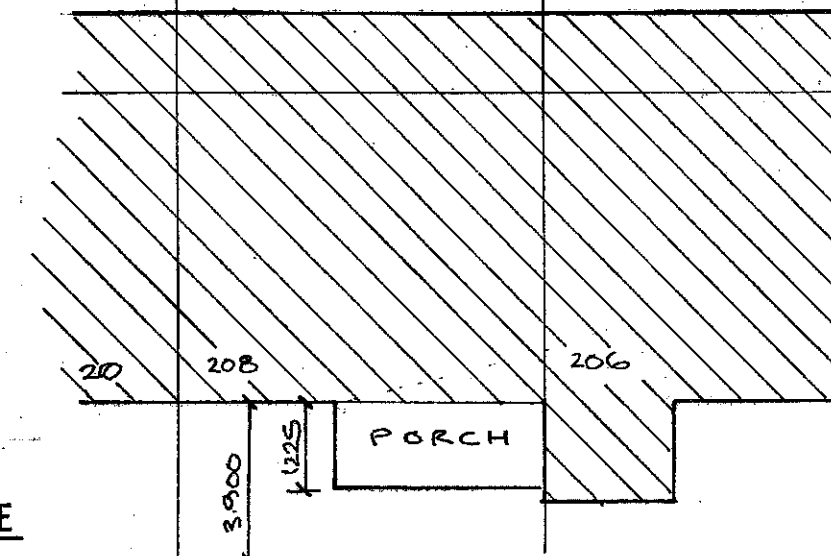
EXISTING SIDE



PROPOSED FRONT



PROPOSED SIDE



SITE PLAN 1/200th

PORCH ROOF: Marley Eternit fibre cement slates to match existing house roof laid on 38 x 25 tiling battens on underlay felt to BS EN 13707; verge and eaves tiles twice clipped; 100 x 50 rafters at 450 centres at 25 degree pitch; rafters to bear on new wallplate one end and on existing wallplate other end; new 100 x 75 treated wallplate fixed to blockwork at 1800 centres with 30 x 5 x 600 once bent galvanised m.s.straps; white PVCu fascia board; 100 x 50 ceiling joists at 450 centres fixed to wallplate one end and hung off proprietary joist hangers screwed to house wall other end; 13mm 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 K18 insulated dry lining board to underside of rafters; roof felt lapped under existing roof coverings min 230

Existing timber cladding removed from insulated timber frame wall and new cavity wall cladding constructed as below, new wall fully secured to existing timber frame or brickwork below floor level using wall ties screwed into timber frame/brickwork and built into inner leaf of new wall

CAVITY WALLS: External leaf to be 102.5 thick brickwork in Forterra Butterley Village Sunglow facing bricks; 50 cavity and 100 Celcon 3.6 N/mm² standard grade insulation block inner leaf; wall below ground level to be in 3.6 N/mm² trench blocks; wall ties 750 horizontally, 450 vertically, and 225 vertically at openings; cavities closed at reveals, eaves and eaves; Kingspan Kooltherm insulated cavity closers at openings fixed in accordance with manufacturer's instructions; Catnic Cougar CG50/100 open back lintels with 150 end bearing to openings with tray dpc over and weep holes in brickwork; dpc to be min 150 above adjacent ground level tied into existing dpc

Porch wall to consist of new cavity wall with inner leaf partly built off existing 230 thick brick wall to stairs and partly off concrete strip foundation as above

Cavity 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 Part A of Approved Documents and Local Building Inspector

FLOOR TO PORCH: 150 compacted thickness of selected hardcore; 100 structural concrete with 1200 gauge dpm under 40 concrete screed finished ready to receive floor coverings; dpm tied into all dpcs

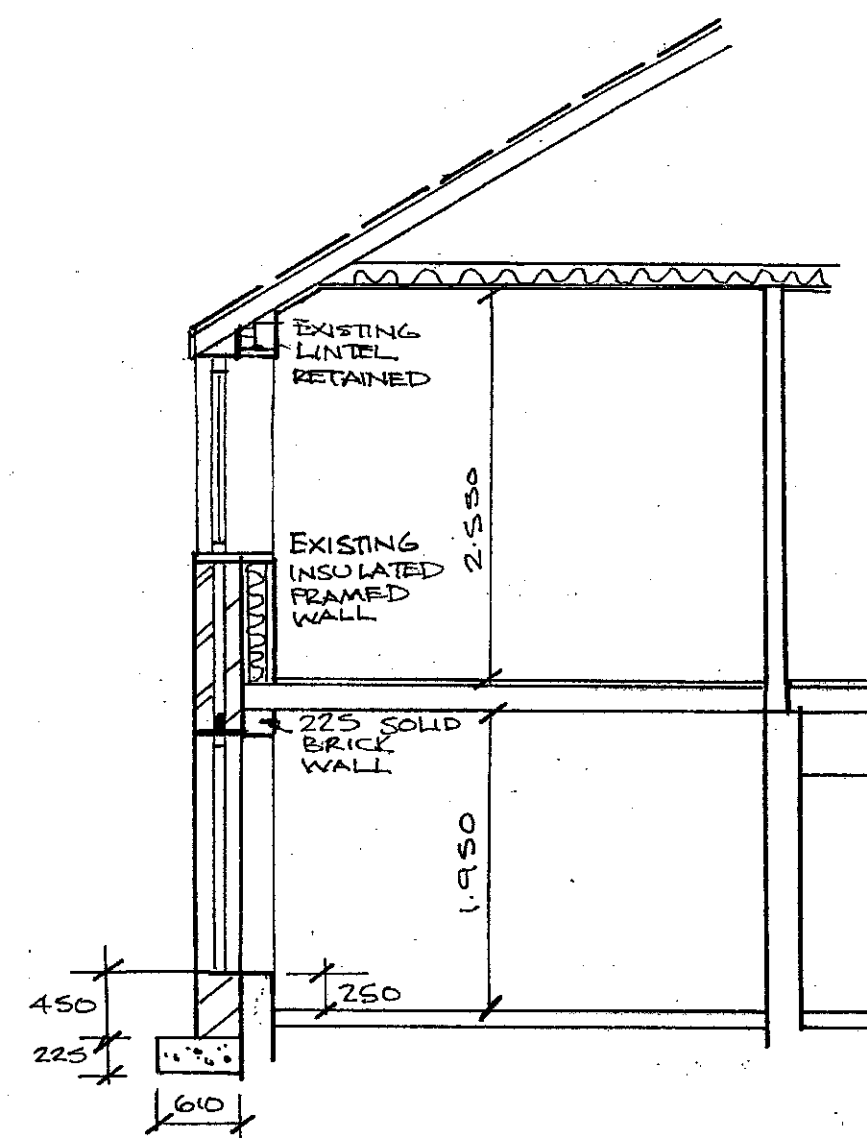
VENTILATION: Existing double glazed PVCu windows repositioned in new cavity wall; new windows to porch to be 16mm double glazed PVCu units fitted with low E coating glass; new double glazed PVCu external door to porch entrance

Toughened or safety glazing complying with BS6206:1981 to all new windows with glazing between finished floor level and 800mm in windows and between finished floor level and 1500 in doors

DRAINAGE: 110 x 63 gutters to discharge to existing gutters and downpipes; any drains passing under new walls to be checked for structural condition and protected by taking foundations below level of pipework with concrete lintel to support walls; all work to satisfaction of Local Building Inspector

INSTALLATION OF EXTERNAL BRICK CLADDING and EXTENSION to PORCH at FRONT of No. 208 HIGHAM COMMON ROAD, HIGHAM, BARNSELY

SCALES 1/50th AND 1/100th



SECTION A-A