

1 CAPELLA DRIVE, WHITEHAVEN

REAR EXTENSION

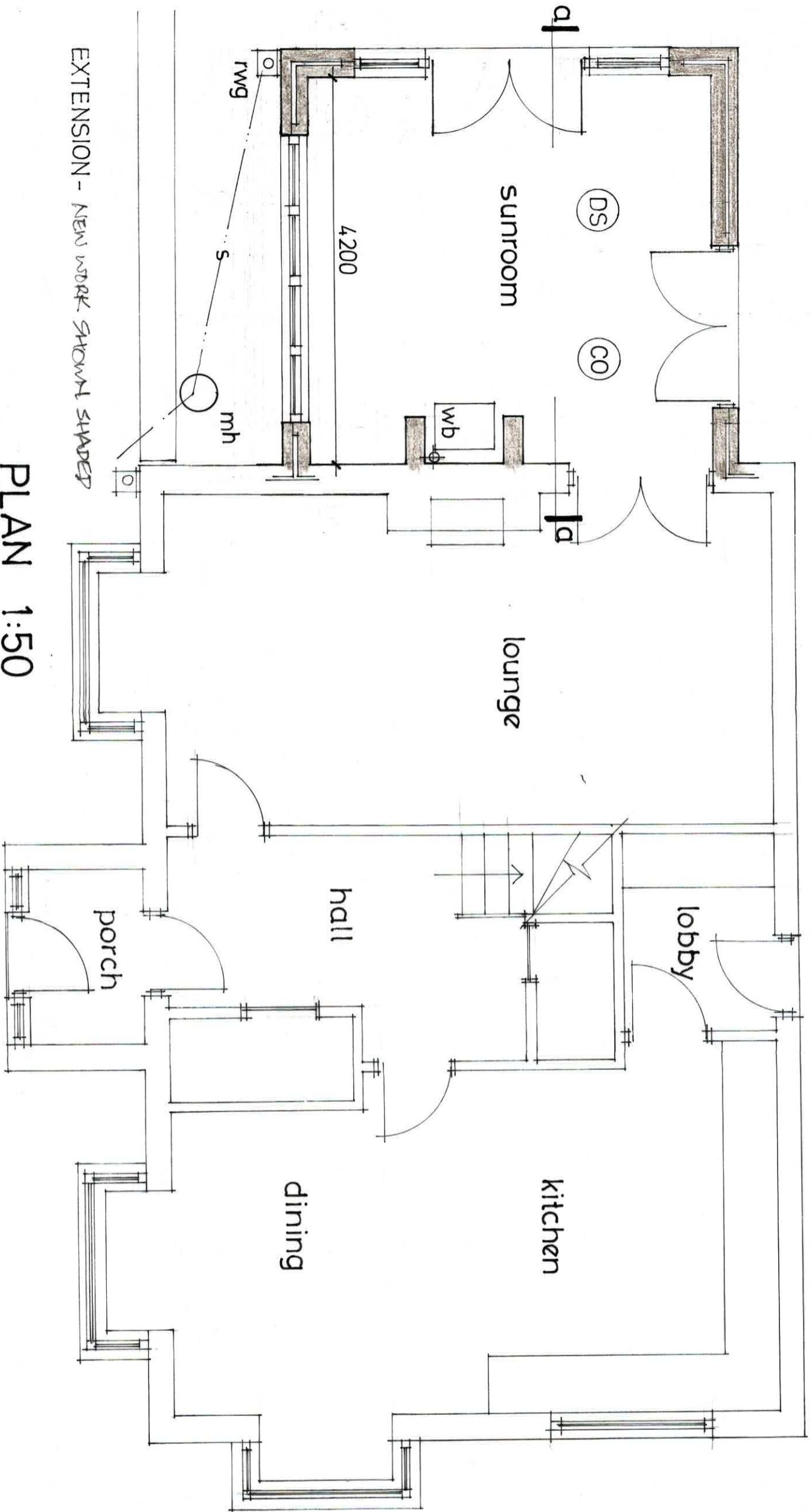
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NB. THESE DRAWINGS ARE FOR THE SOLE PURPOSE OF OBTAINING CAPELLA AND BC PLANNING & BDA REGS APPROVALS.
 NB. INSTALLATION OF WOOD BURNING STOVE & ASSOC. WORKS SUBJECT TO APPLICATION BY APPROVED HEATING INSTALLER.

NB. ALL NEW ELECTRICAL WORK TO BE DESIGNED, INSTALLED, INSPECTED & TESTED IN ACC. WITH IEE WIRING REGS - 18TH EDITION.
 THE WORKS TO BE BY A SELF-CERTIFIED INSTALLER OR BY A SELF PERSON, WITH A CERT. OF COMPLIANCE TO BUILDING CONTROL UPON COMPLETION OF THE WORKS.

PREPARATORY WORKS - EXCAVATE AS REQUIRED TO ERECT EXTENSION SHOWN & PREPARE REAR WALL FOR THE -ING IN (EVERY ALTERNATE COURSE) & NEW INTERIOR FINISH.

DRAINAGE: CONNECT RISE TO PROP. WWT, & CONNECT TO EXISTING SW. DRAINAGE - ALL TO SATISFACTION OF BUILDING CONTROL.



PLAN 1:50

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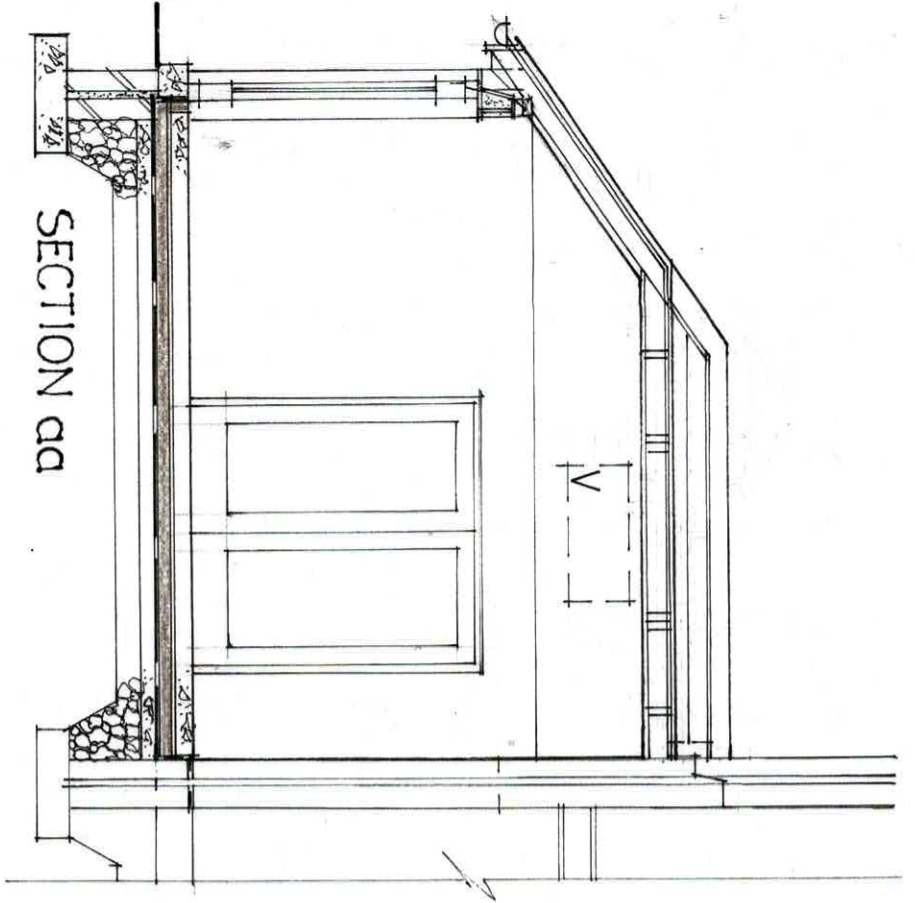
2013

ROOF: CONCRETE TILES, TO MATCH EXISTING, ON 50x25 MM. TREATED SW BATTENS ON TYRAX ON 150x44mm RAFTERS @ 600 c/s, WITH 200x37mm. RIDGE, 225x50mm. HIP BRIDES (# DRAGON TIES) ONTO 100x75mm WAVEPLATE WITH MS. ANCHOR STRAPS @ 1200mm. c/s MAX. 12.5mm. PLYSHEBOARD # SKIN CEILING WITH 450mm GAP QUILT TO HORIZONTAL AREA, # CELOTEX GA 4000 BETWEEN STEEPING AREA TIMBERS # 35mm. THERM. LINE SUPER ACROSS FACE. CODE 5 LEAD FLASHING (CARRY TRAY) AT ROOF/WALL ABUTMENT. PVC SOFFITS # FASCIAE TO MATCH EXTG. DETAILS.

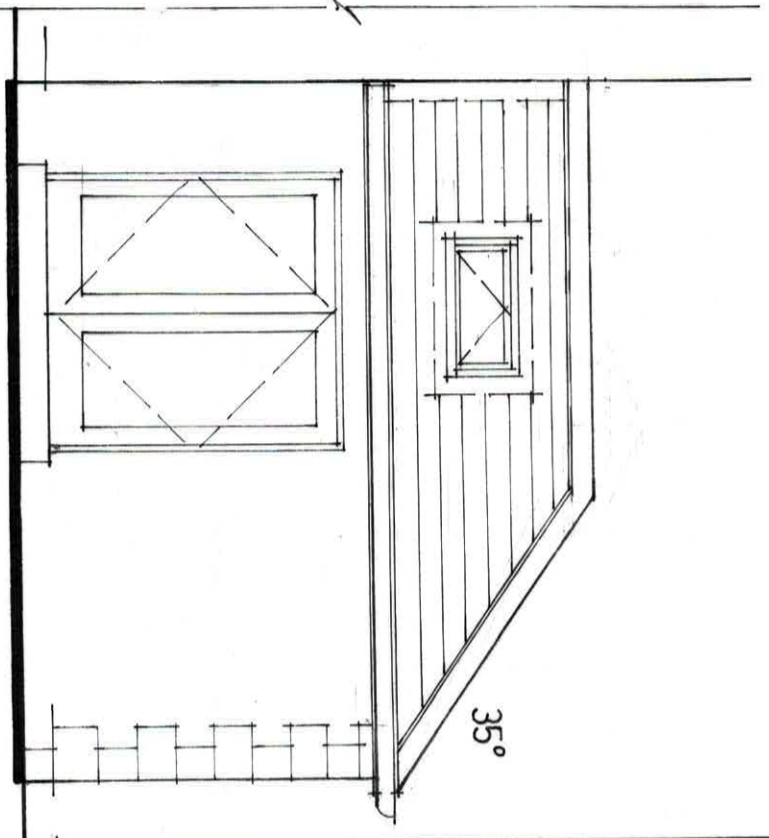
WALLS: CAVITY 100mm. CONCR BLOCK/STOCK 150mm. CAVITY WITH 275mm. WALL TIES @ 450mm. VERTICAL # 750mm. HORIZ. c/s, # EVERY COURSE AROUND OPENINGS WITH 75mm. CELOTEX INS BOARD WITHIN, ON HYLOAD etc ON BRICKWORK/ CAVITY FILL ON 700x200mm. CONCR. STRIP FOUNDATIONS WITH MIN. 100mm. GROUND COVER ONTO LA. APPROVED BEARINGS STRATA (C30 MIX). CAVITIES CLOSED AROUND OPENINGS, WITH THERMABATE, OR SIMILAR, (TO ACHIEVE 0.15 W/m²K) # CLOST CAVITY @ HEAD WITH CALCIUM SILICATE BOARD, OR SIMILAR.

FINISHES: EXTERNAL - RENDER TO MATCH EXISTING DWELLING, # QUINLS TO MATCH. INTERNAL - 2 CT. LIGHTWEIGHT PASTER # SKIN. UNDOUS: INSULATED CATNIC TYPE, (CALS TO SIDE DOOR, CX 130/100 TO REAR # SIDE OPENINGS) # ASSOCIATED DPCS, TO MANUFACTURER'S RECOMMENDATIONS ETC.

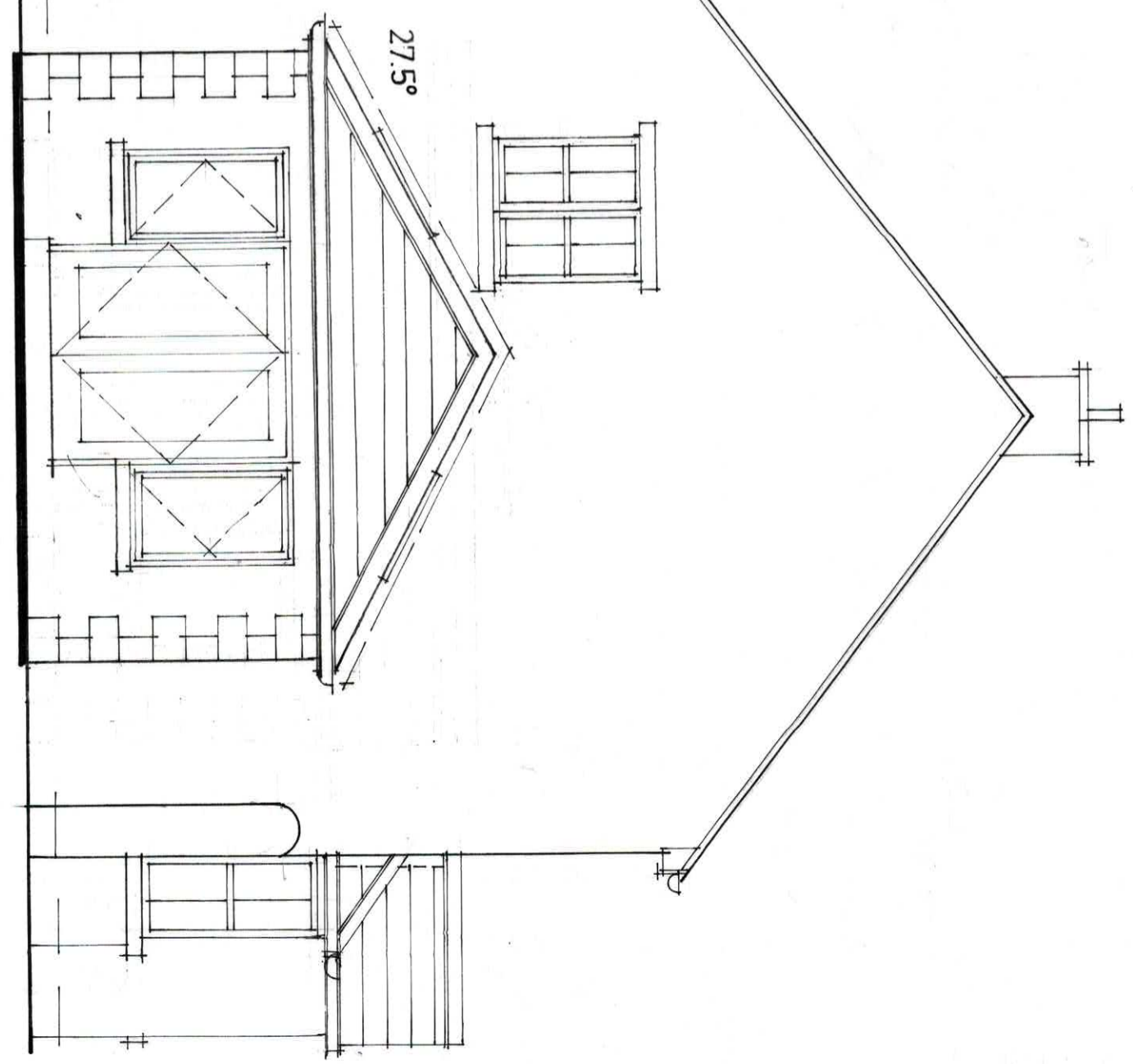
FLOOR: 150mm. CONCRETE ON 500g. DPM ON 90mm. K2 RIGID INS. BOARD ON VIBREXEN 1500g. DPM ON SAND BLINDING 60 75mm. OVERSITE CONCR. ON 100mm. 150mm. LAYER OF W/C HARDSCOT 25mm. INSULATION EDGE STRIPS STOWN TO EXTERNAL WALLS.



SECTION aa



SIDE



REAR

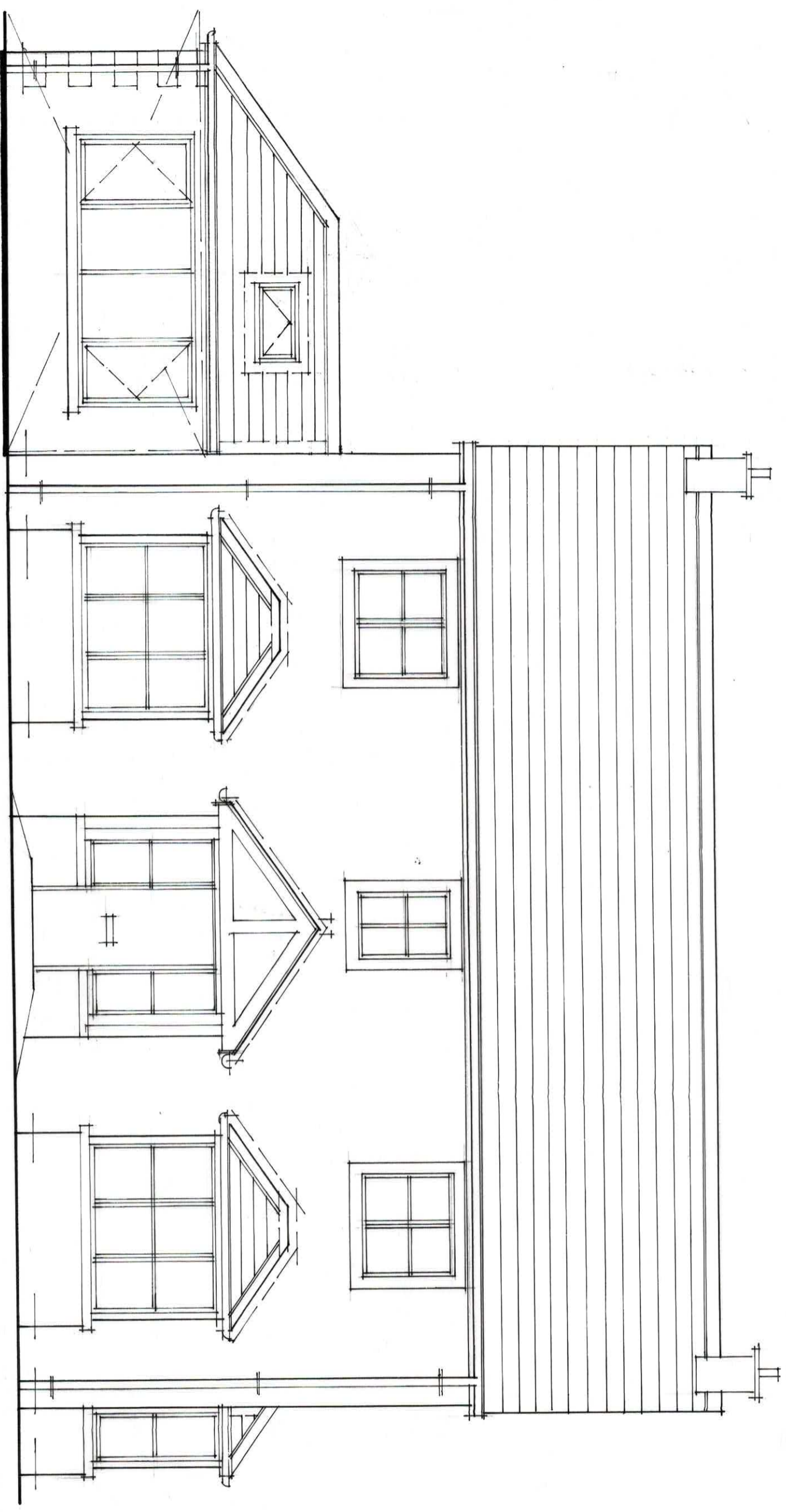
ELEVATIONS 1:50

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3013

ROADSIDE ELEVATION (BEHIND SAND-
 STONE BOUNDARY WALL - SHOWN
 DOTTED) WITH APPROX 1/2 M. GAP TO
 WALL.
 2 NO. ELEC. OPERATED VELUX ROOF WINDOWS
 AS SHOWN, INCLUDING FLASHINGS, TO BE
 WITHIN TRIMMED OPENINGS AS SHOWN.

WINDOWS/BOARDS: UPVC, WITH SEALED
 LOW 'E' COATED DG UNITS (16 MM. AIR-
 GAP), WITH MIN 5000 MM² THICK GLASS VENTS,
 WITH DRAUGHT STRIPS & BEADED &
 SEALED WITH MASTIC.
 ALL GLAZING TO BS 6206: 1981



SIDE ELEVATION 1:50