

1 CAPELLA DRIVE, WHITEHAVEN

REAR EXTENSION

1 of 3

NB, THESE DRAWINGS ARE FOR THE SOLE PURPOSE OF OBTAINING CONEPLAN AND BC PLANNING & BDA REGS APPROVALS.

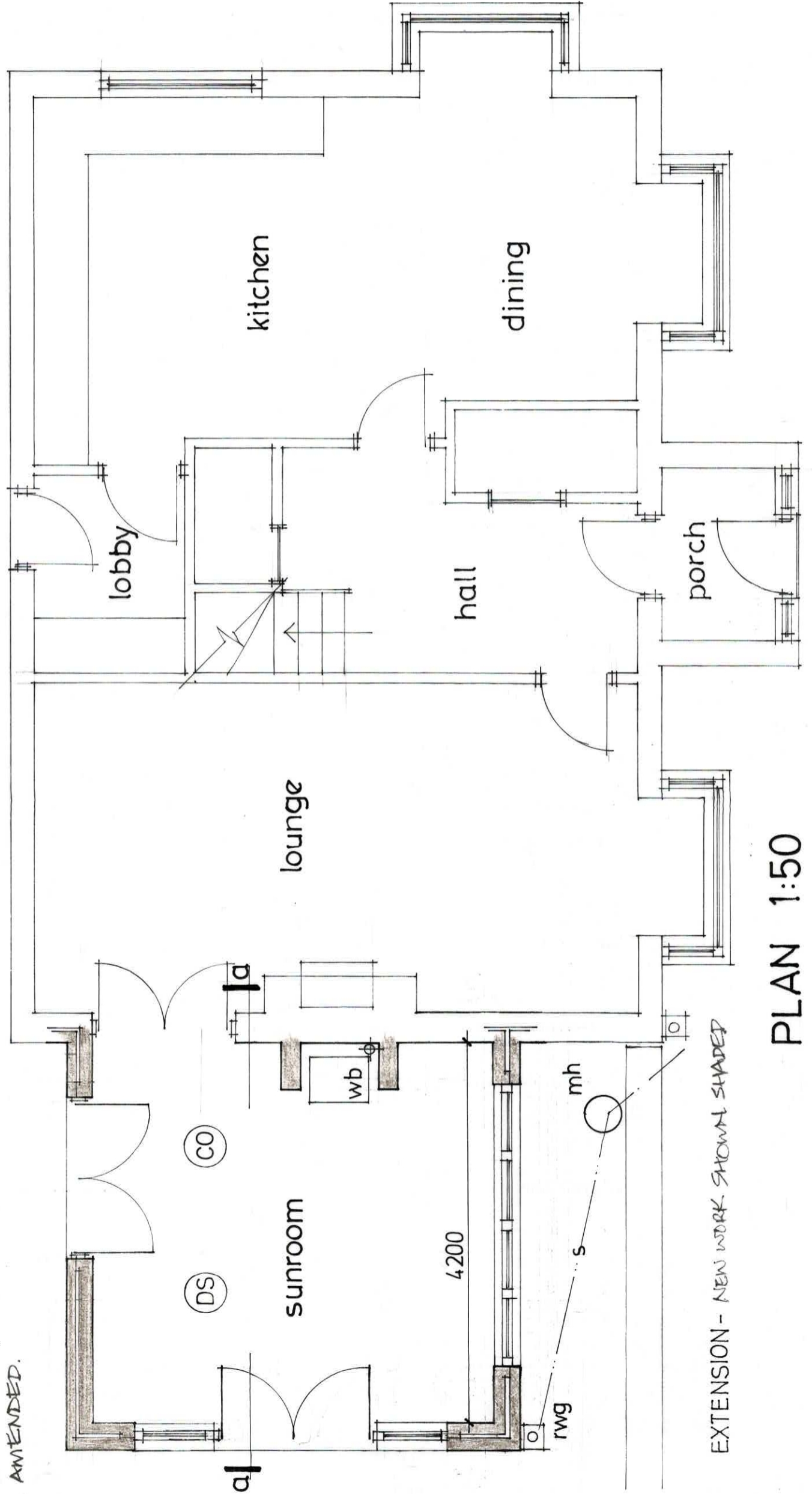
NB, INSTALLATION OF WOOD BURNING STOVES & ASSOC. WORKS SUBJECT TO APPLICATION BY APPROVED THEFTS INSTALLER.

MOD. AUG. 2021 - FOUNDATIONS TO BE REINFORCED, & ROOF STRUCTURE AMENDED.

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 REP 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 TIE-IN TO (EVERY ALTERNATE COURSE) & NEW INTERNAL FINISH.

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



EXTENSION - NEW WORK SHOWN SHADED

PLAN 1:50

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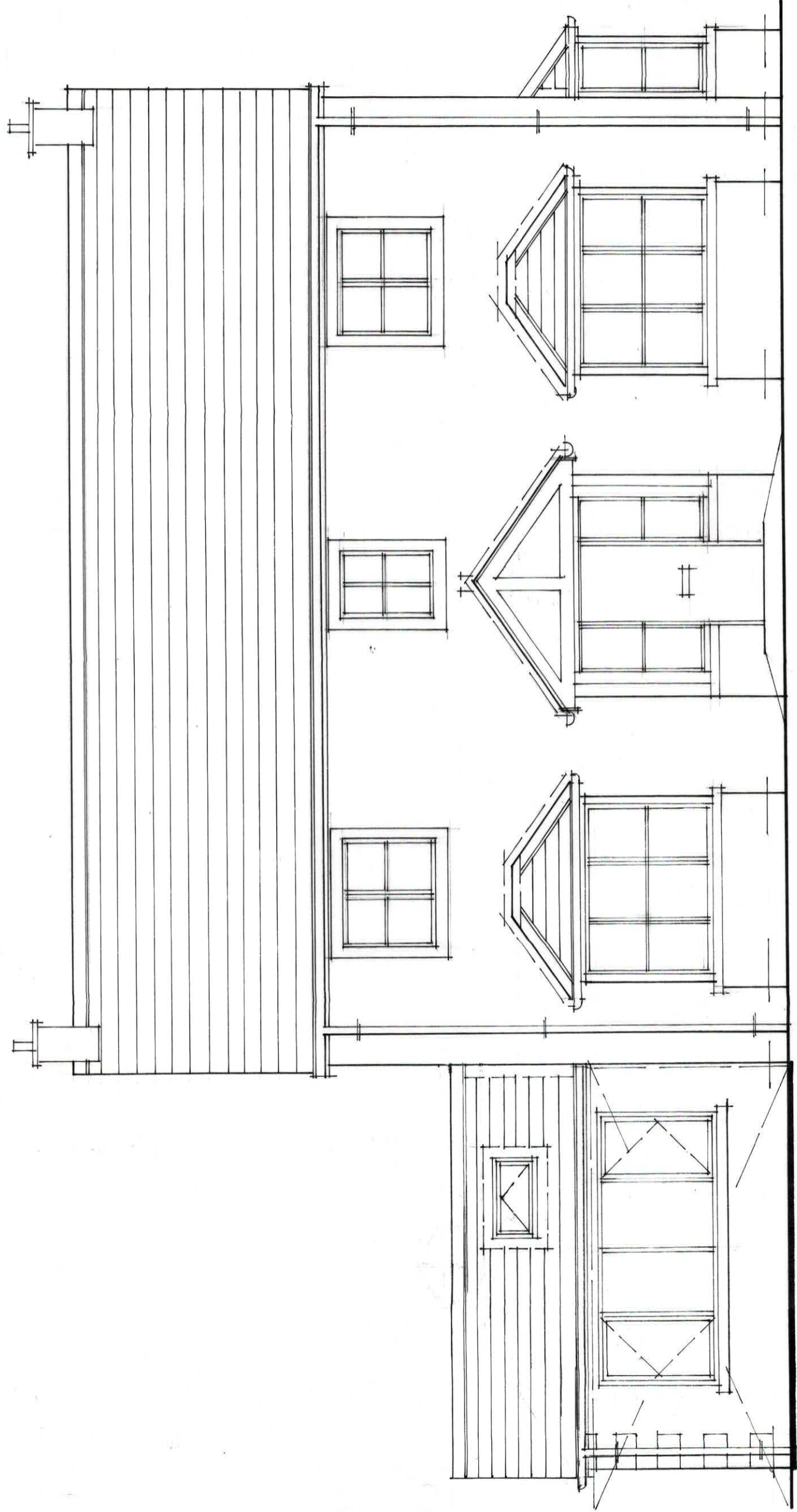
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ROADSIDE ELEVATION (BEHIND SAND-
STONE BOUNDARY WALL - SHOWN
DOTTED) WITH APPROX 1.2 M. GAP TO
WALL.

ZINC-ELECTRO-OPERATED VELUX ROOF WINDOWS
AS SHOWN, INCLUDING FLASHINGS, TO BE
WITHIN TRIMMED OPENINGS AS SHOWN.

WINDOWS/DOORS: UPVC, WITH SEALED
LOW 'E' COATED DG UNITS (16 MM. AIR-
GAP), WITH MIN 8000 MM² THICKLE VENTS,
WITH DRAUGHT STRIPS & BEDDED &
SEALED WITH MASTIK.

ALL GLAZING TO BS 6206: 1981



SIDE ELEVATION 1:50

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2013

ROOF: CONCRETE TILES, TO MATCH EXISTING, ON 50 X 25 MM. TREATED SW BATTENS ON TYRES ON 150 X 44 MM RAFTERS @ 600 CS, WITH 200 X 37 MM. RIDGE, 225 X 50 MM. HIP BRACES (& DRAGON TIES) ONTO 100 X 75 MM W/ALU PLATE WITH MS. ANCHOR STRAPS @ 1200 MM. CS MAX. 12.5 MM. PLASTERBOARD & SKIM CEILING WITH 450 MM GAP QUILT TO HORIZONTAL AREA, & CEOTEX VIA 4000 BETWEEN SLEEPING AREA TIMBERS & 35 MM. THERM. NE SUPER ACROSS FACE. CODE 5 LEAD FLASHING (CAVITY TRAY) AT ROOF/WALL ABUTMENT. UPVC SOFFITS & FASCIAS TO MATCH EXISTG. DWELLING.

WALLS: CAVITY 100 MM. CONC BLOCKWORK 170 MM. CAVITY WITH 275 MM. WALL TIES @ 450 MM. VERTICAL, & 750 MM. HORIZ. CS, & EVERY COURSE AROUND OPENINGS WITH 75 MM CEOTEX INS BOARD WITHIN, ON HYLOAD ETC ON BRICKWORK. CAVITY FILL ON 900 X 300 MM. CONC. STRIP FOUNDATIONS WITH MIN. 600 MM. GROUND COVER ONTO UNAPPROVED BEARING STRATA (C30 MIX) - SEE NOTE BELOW. * CAVITIES CLOSED AROUND OPENINGS, WITH THERMABATE, OR SIMILAR, (TO ACHIEVE 0.45 W/m²K) & CLOSE CAVITY @ HEAD WITH CALCIUM SILICATE BOARD, OR SIMILAR.

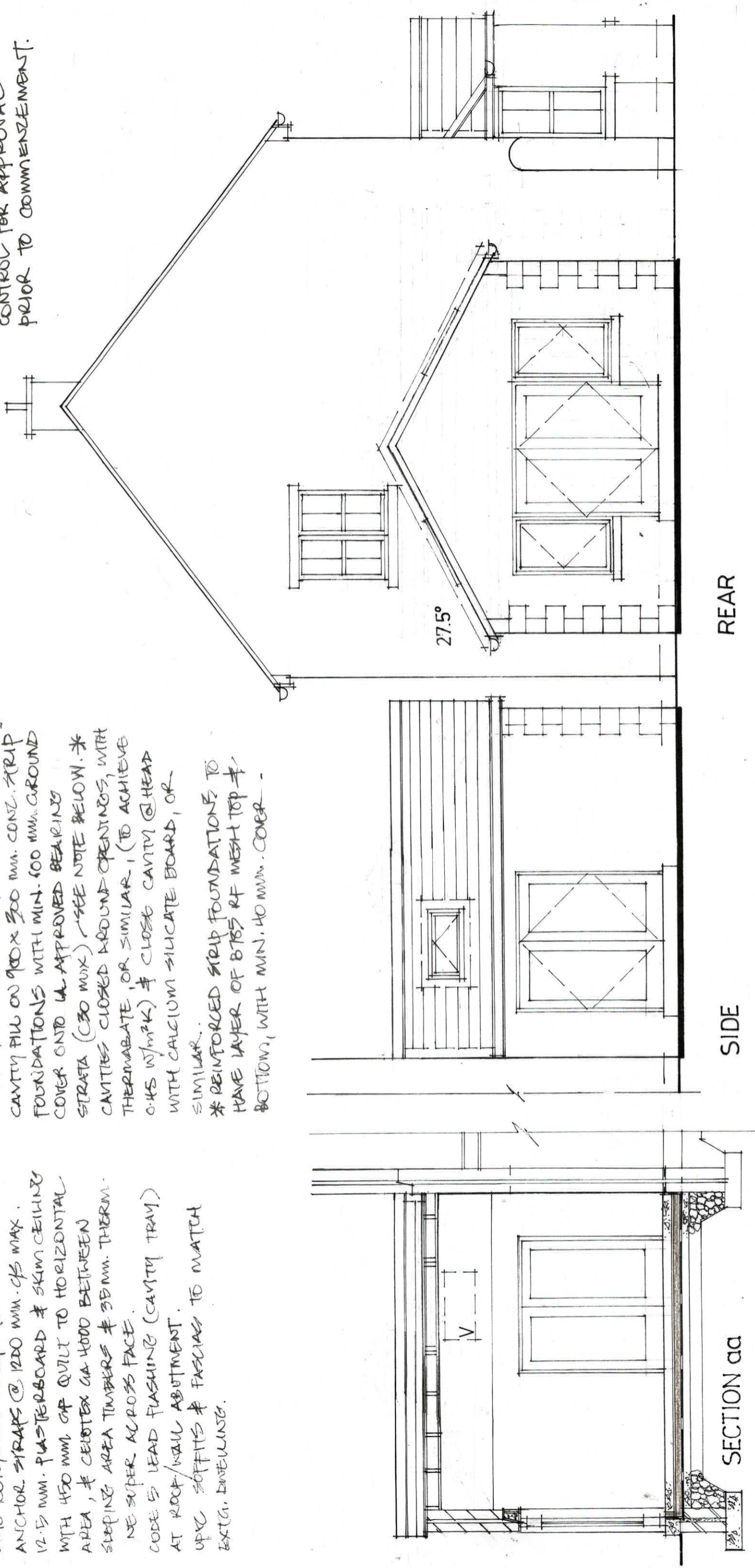
* REINFORCED STRIP FOUNDATIONS TO HAVE LAYER OF B75 RF MESH TOP & BOTTOM, WITH MIN. 40 MM. COVER.

FINISHES: EXTERNAL - RENDER TO MATCH EXISTING DWELLING, & QUINDS TO MATCH. INTERNAL - 2 CT. LIGHTWEIGHT PLASTER & SKIM.

UNITOUS: INSULATED CATMIC TYPE, (C13 TO SIDE DOOR, C1 X 130/100 TO REAR & SIDE OPENINGS) & ASSOCIATED DECS, TO MANUFACTURER'S RECOMMENDATIONS ETC.

FLOOR: 150 MM. CONCRETE ON 500g. DPM ON 90 MM. K3 RIGID INS. BOARD ON VISQUEEN 1200g. DPM ON SAND BLINDING ON 75 MM. OVERSITE CONZ. ON MIN. 150 MM. LAYER OF W/C HARDCORE 25 MM. INSULATION EDGE STRIP AS SHOWN TO EXTERNAL WALLS.

NB. RADON REPORT REQUIRED - TO BE SUBMITTED TO LA. BDA CONTROL FOR APPROVAL PRIOR TO COMMENCEMENT.



SECTION aa

SIDE

REAR

ELEVATIONS 1:50