

1 CAPELLA DRIVE, WHITEHAVEN

REAR EXTENSION

1 of 3

NB. THESE DRAWINGS ARE FOR THE SOLE PURPOSE OF OBTAINING COUNCIL AND BC PLANNING & BDC REGS APPROVALS.

NB. INSULATION OF WOOD BURNING STOVES & ASSOC. WORKS SUBJECT TO APPLICATION BY APPROVED HETAS INSTALLER.

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

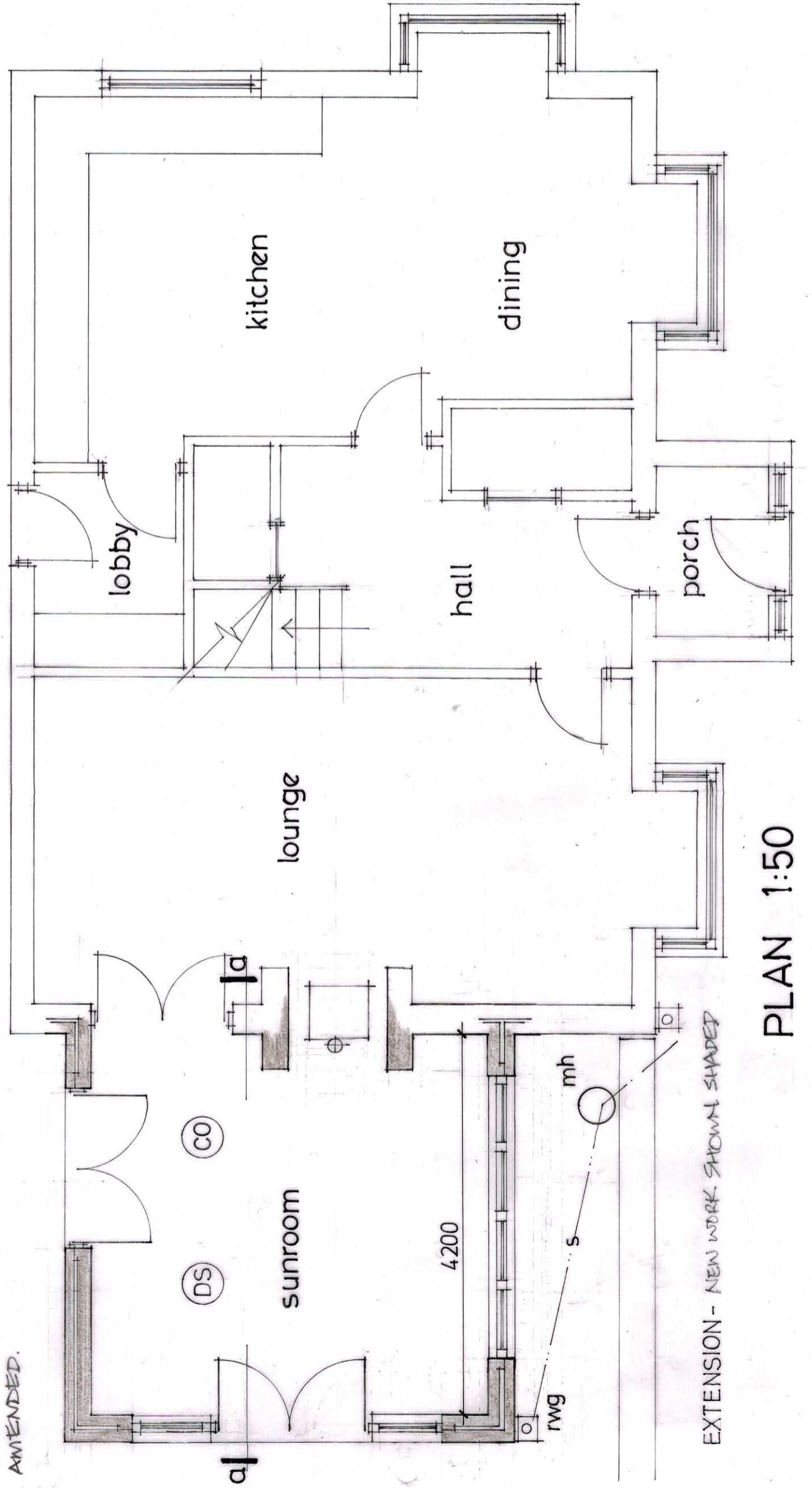
NB. ALL NEW ELECTRICAL WORK TO BE DESIGNED, INSTALLED, INSPECTED & TESTED IN ACC. WITH IEE WIRING REGS - 18TH EDITION.

THE WORKS TO BE BY A SELF-CERTIFIED INSTALLER OR BY A STEP 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-ING IN (EVERY ALTERNATE COURSE) & NEW INTERNAL FINISH.

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

MOD. SEPT 21. - WB. STOVE AREA AMENDED, SEE HETAS DETAILS.



EXTENSION - NEW WORK SHOWN SHADED

PLAN 1:50

1 CAPELLA DRIVE, WHITEHAVEN

REAR EXTENSION

2013

ROOF: CONCRETE TILES, TO MATCH EXISTING, ON 50x25mm TREATED SAW BATTENS ON TYLER ON 150x44mm RAFTERS @ 600 c/s, WITH 200x37mm RIDGE, 225x50mm HIP BRACES (& DRAGON TIES) ONTO 100x75mm WAUPLATE WITH MS. ANCHOR STRAPS @ 1200mm c/s MAX. 12.5mm PLASTERBOARD & SKIM CEILING WITH 450mm GF QUILT TO HORIZONTAL AREA, & CELOTEX GA 4000 BETWEEN SLEEPING AREA TIMBERS & 35mm THERM. NE SUPER ACROSS FACE. CODE 5 LEAD FLASHING (CAVITY TRAY) AT ROOF/WALL ABUTMENT. UPVC SOFFITS & FASCIAS TO MATCH EXTG. DWELLING.

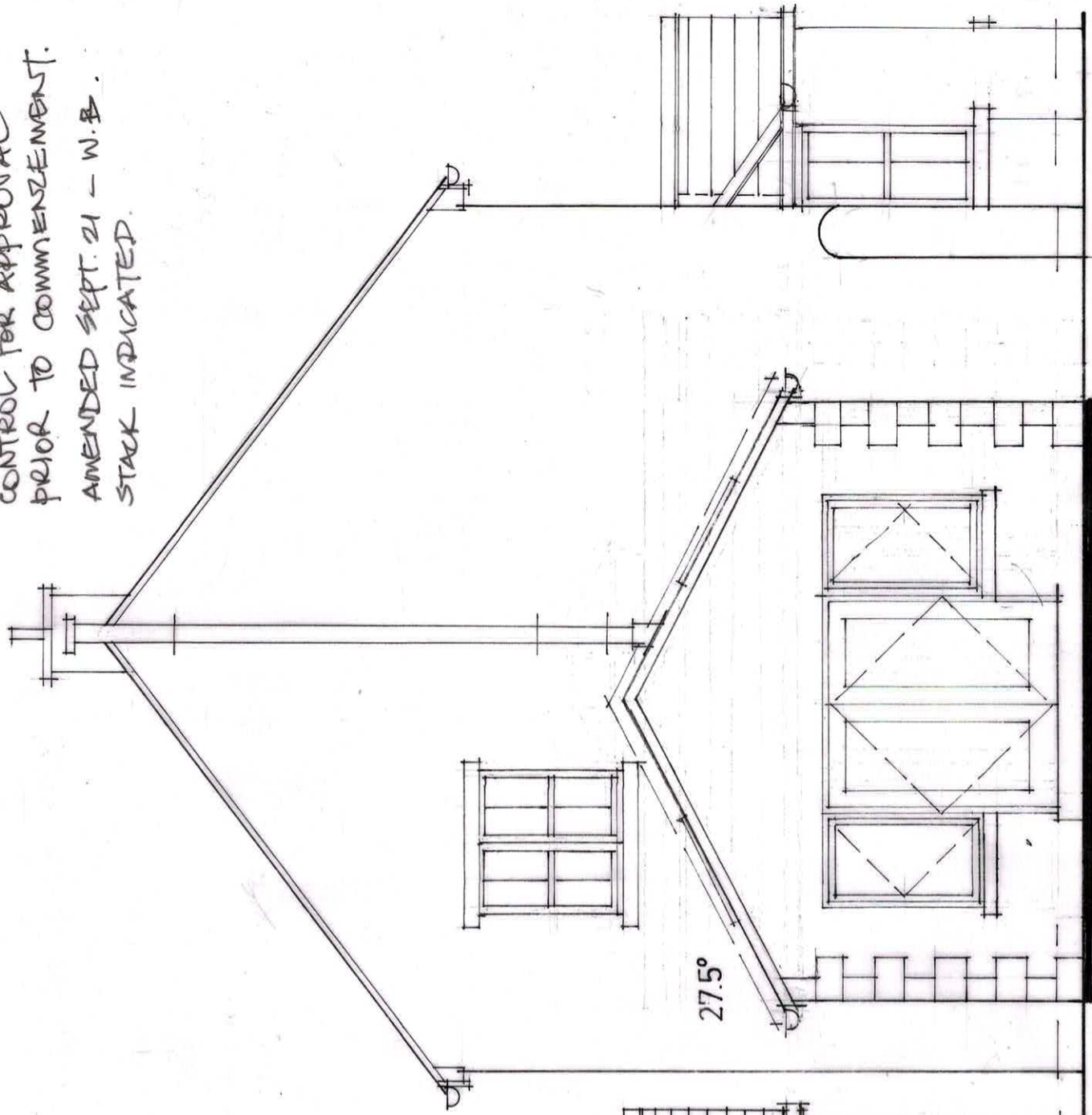
WALLS: CAVITY 100mm CONC BLOCKWORK 150mm CAVITY WITH 275mm WALL TIES @ 450mm VERTICAL & 750mm HORIZ. c/s, & EVERY COURSE AROUND OPENINGS WITH 75mm CELOTEX INS BOARD WITHIN, ON HYLOAD APC ON BRICKWORK. CAVITY FILL ON 900x300mm CONC STRIP FOUNDATIONS WITH MIN. 100mm GROUND COVER ONTO LA APPROVED BEARING 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 B785 RF MESH TOP & BOTTOM, WITH MIN. 40mm COVER.

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

WINDOWS: INSULATED CASMIC TYPE, (CA 13 TO SIDE DOOR, CX 130/100 TO REAR & SIDE OPENINGS) & ASSOCIATED APDS, TO MANUFACTURER'S RECOMMENDATIONS ETC.

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

NB. RADON REPORT REQUIRED - TO BE SUBMITTED TO LA. BDA CONTROL FOR APPROVAL PRIOR TO COMMENCEMENT. AMENDED SEPT. 21 - W.B. STACK INDICATED.



SECTION aa

SIDE

REAR

ELEVATIONS 1:50