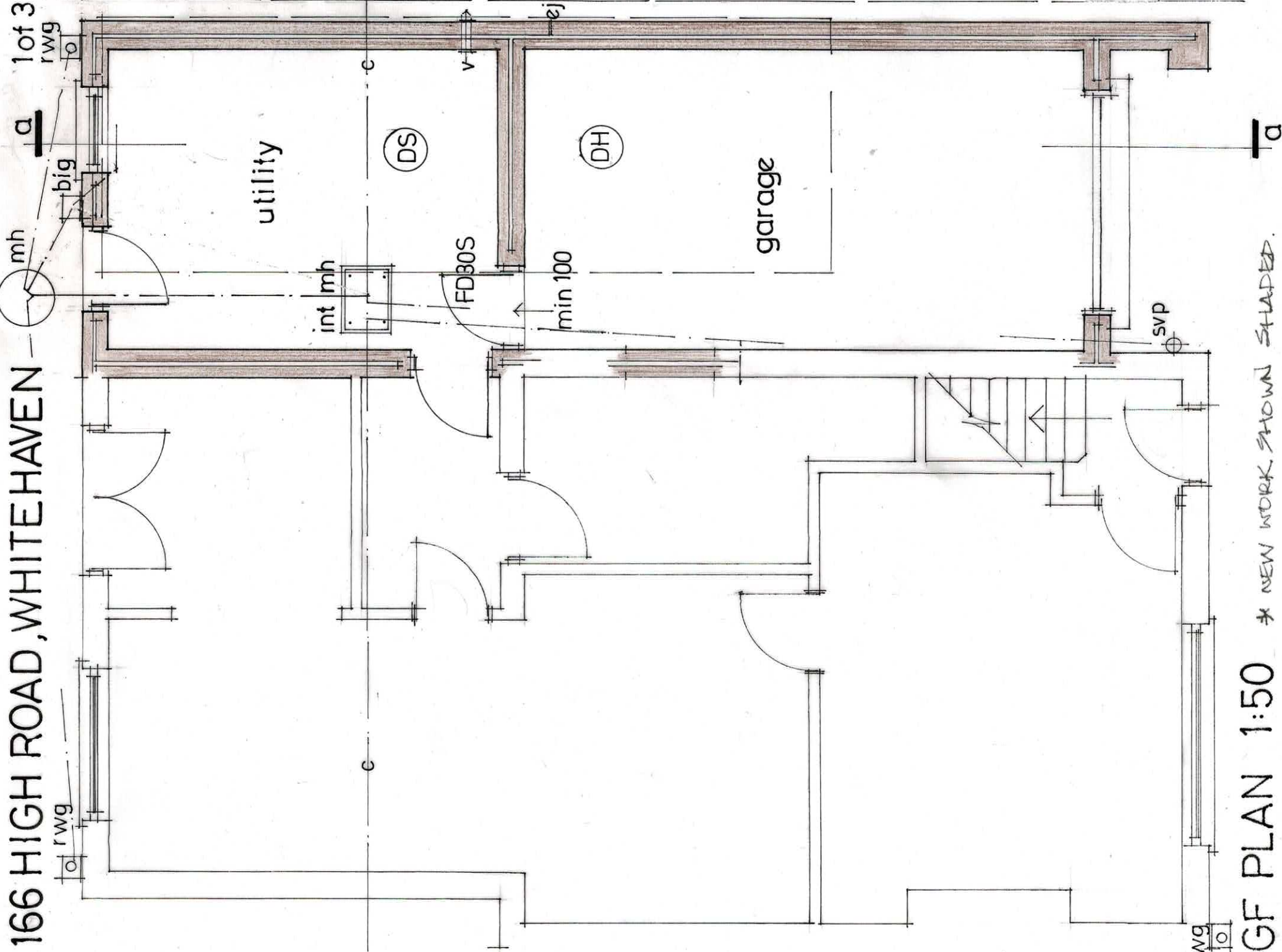


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GF PLAN 1:50 * NEW WORK SHOWN SHADED.

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

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 ONLY BY A SREP. PERSON, WITH A CERT. OF COMPLIANCE PROVIDED TO BDC. CONTROL UPON COMPLETION OF THE WORKS.

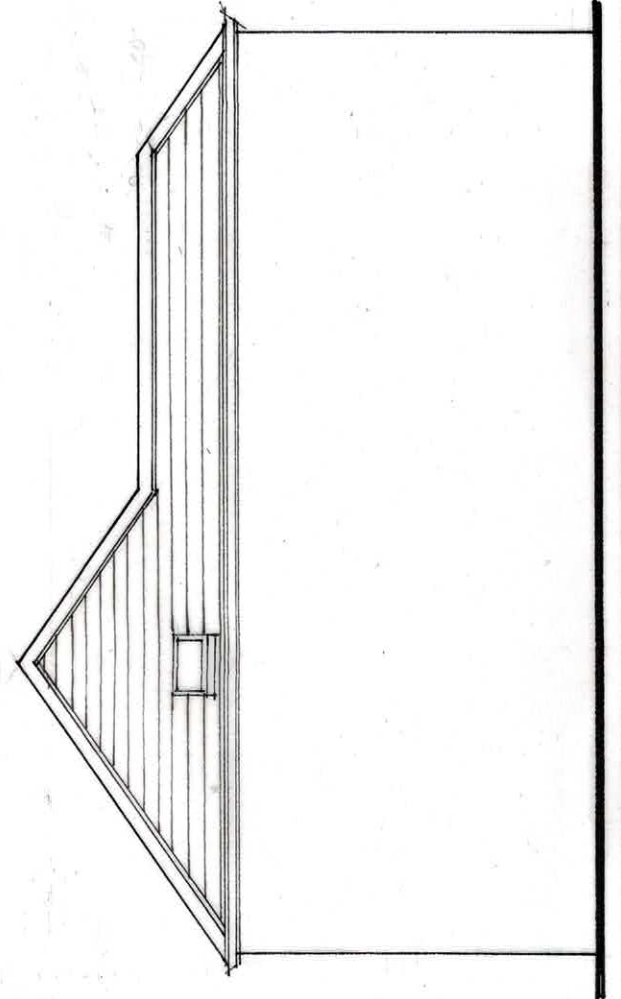
PREP. WORKS - DEMOLISH EXISTING DETACHED GARAGE, & EXCAVATE AS REQUIRED ERECT EXTENSION AS SHOWN IN SECTIONS. BLOCK UP OPENINGS AS SHOWN & FORM FF ACCESS OF 1/4 LANDING. MAKE GOOD TO ALL DISTURBED SURFACES.

DRAINAGE: EXISTING PIPEWORK PROTECTED BENEATH EXTENSION IN 200MM. CONG. ENCASEMENT, WITH UNTOUS & FLEXIBLE JOINT, BOARDS & ALL MODIFICATIONS AS SHOWN. ALL CONNECTIONS & GULLEYS, INCL INT. MH, TO BE TO SATISFACTION OF LA & UNITED UTILITIES. FF SAN. FITTINGS TO EXISTING SVP (BOXED IN) ALL TO SATIS. OF LA.

INSTALL MECH. EXTRACT FANS TO UTILITY (30 L/SEC) & BATHROOM (15 L/SEC) AREAS.

INSTALL COMPATIBLE HEAT & SMOKE DETECTORS AS SHOWN TO LA. AGREED POSITIONS. TO BE TO BS 5446, 72 HR. BATTERY BACK UP.

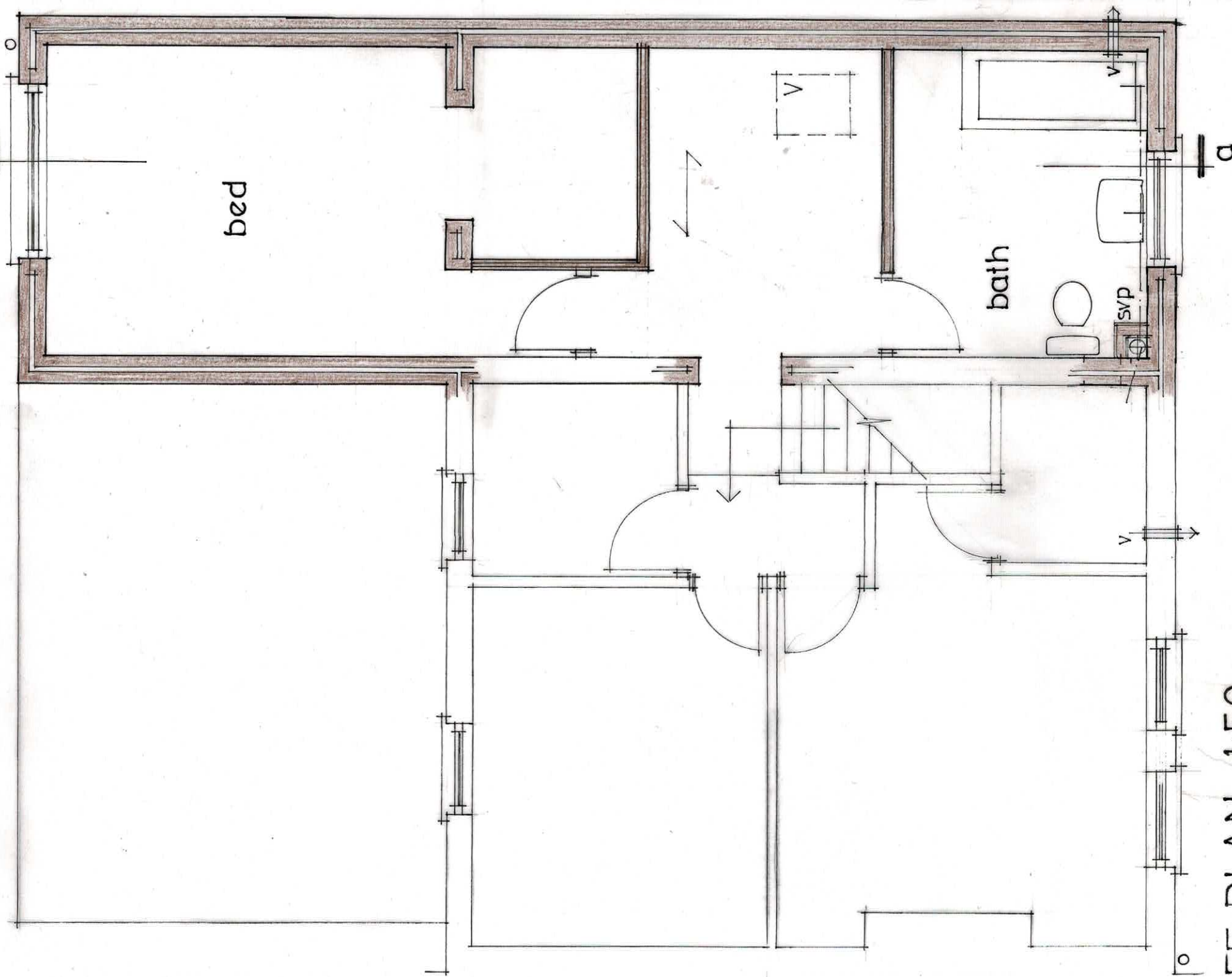
HEATING: EXISTING GAS FIRED HEATING/WATER SYSTEM MODIFIED & EXTENDED TO SATISFY PROPOSALS - SEE REPORT.



side ELEVATIONS 1:100

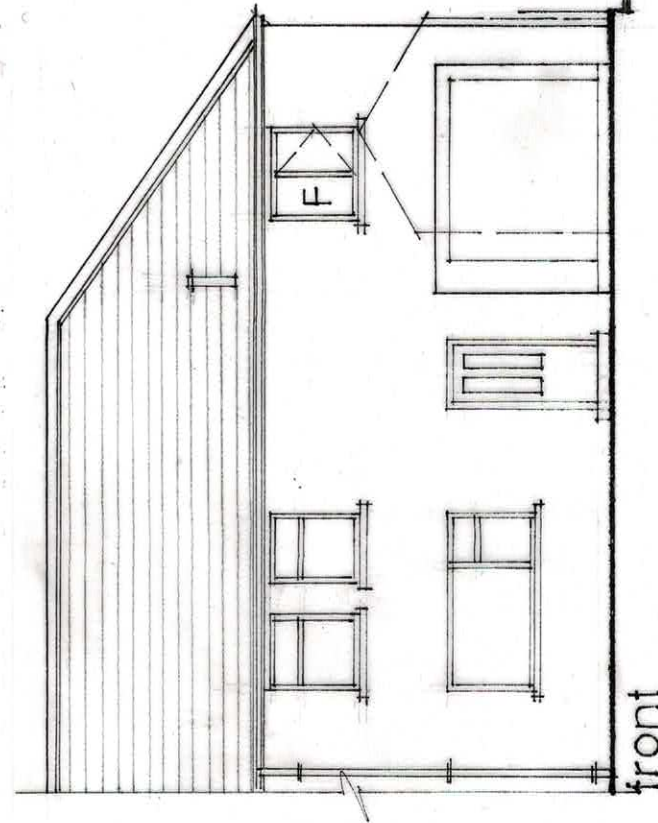
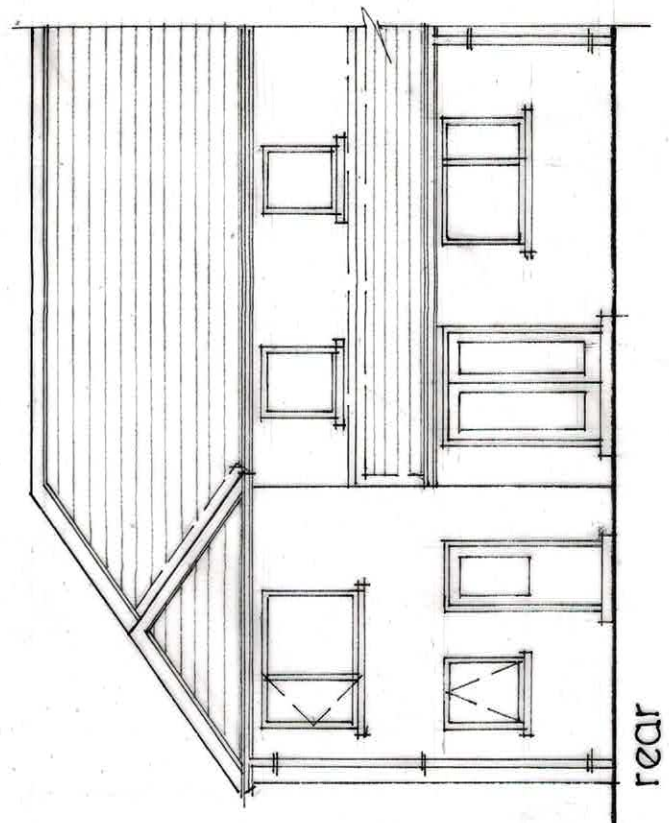
166 HIGH ROAD, WHITEHAVEN

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WINDOWS/DOORS: UPVC, WITH SEALED LOW'E' COATED DG UNITS (16 MM. AIR GAP) WITH TRICKLE VENTS IF REQUIRED, WITH DRAUGHT STRIPS & BEDDED & SEALED WITH MASTIC.
ALL GLAZING TO BS 6206: 1981.

FF BEDROOM WINDOW TO HAVE MIN. OPENING AREA OF 800 x 550 MM. FOR ESCAPE PURPOSES -- 900 INT. CILL HT.



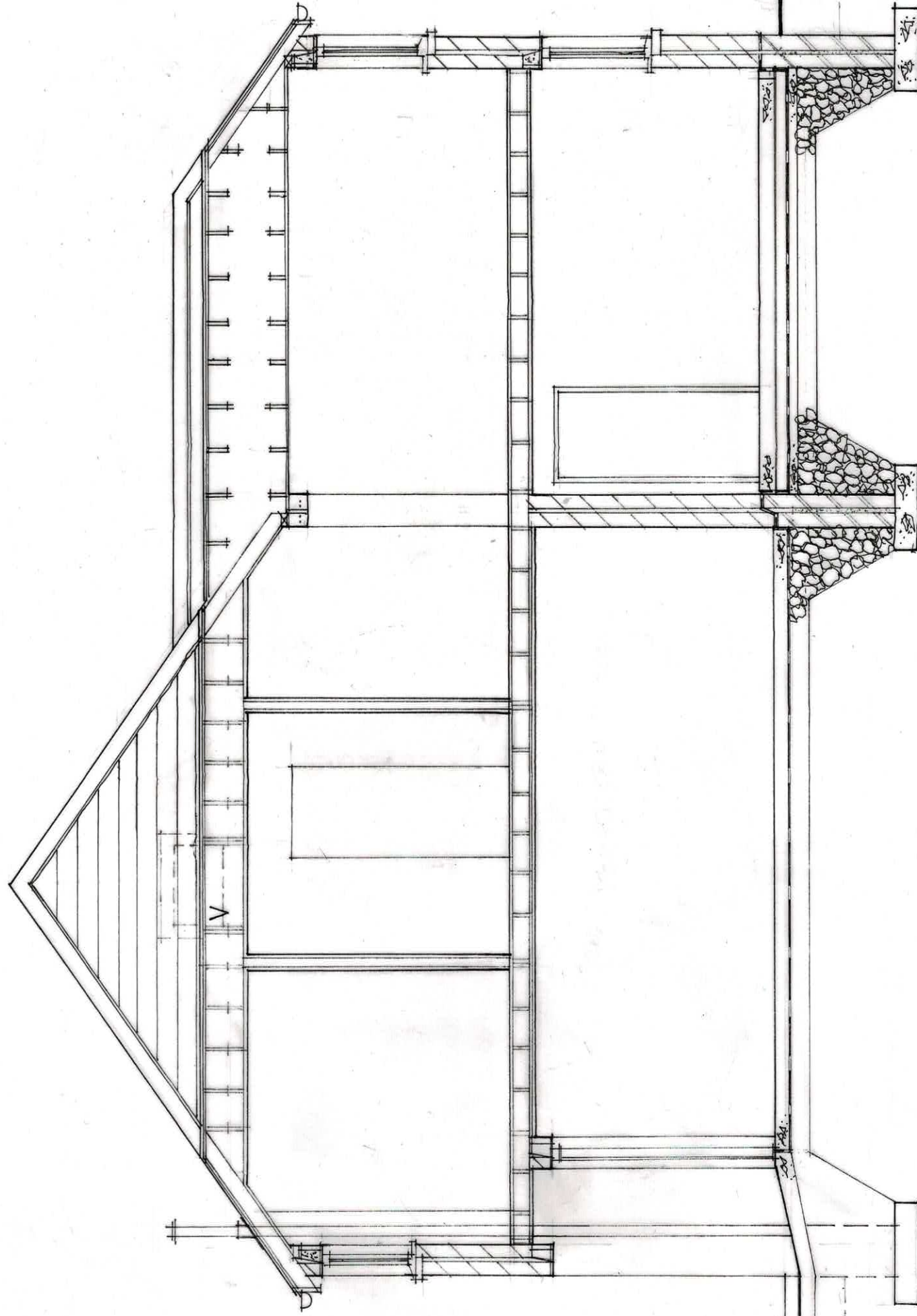
ELEVATIONS 1:100

FF PLAN 1:50

ROOF: SLATE ON 50x25 MM SW TREATED BATTENS ON TYPEK ON 150x50 MM. RAFTERS @ 400 MM. C/S (M10 BOLTS AS REQUIRED) WITH 175x37 MM. RIDGE, 225x75 MM. HIP BRACES WITH 50x50 MM ANGLE TIES, 200x75 MM. PURLINS WITH 150x75 MM. PURLIN PROPS. 100x75 MM. WALL PLATE WITH

MS SKRAPS @ 1200 MM C/S. 150x50 MM. CEILING JOISTS @ 400 MM. C/S WITH 12.5 MM. PLASTERBOARD & SKIM, WITH GF QUILT / RIGID INSULATION ABOVE TO ACHIEVE 'U' VALUE OF 0.18 W/M²K. SOFFITS & FASCIA TO MATCH EXISTING DWELLING, EN GOODS FIXED.

CODE 5 LEAD VALLEY GUTTERS AT ROOF INTERSECTION, WITH 200x25 MM. VALLEY BOARD.



SECTION aa 1:50

WALLS: CAVITY 100 MM. CONZ. BLOCKWORK, 130 MM. CAVITY WITH 275 MM. WALL TIES @ 450 MM. VERTICAL & 750 MM. HORIZ. C/S, & EVERY COURSE AROUND OPENINGS, WITH 75 MM. CELOTEX INS. BOARD WITHIN, ON HYDRA PPS ON BRICKWORK/CAVITY FILL ON 700x200 MM. CONZ. STRIP FOUNDATIONS WITH MIN. 600 MM. GROUND COVER ABOVE EXT. GLS, ONTO U.A. APPROVED BEARING STRATA (C30 MIX)

UNITOLS: INSULATED CATINIC G13 UNTOUS, OR SIMILAR APPROVED, TO MANUFACTURERS RECOMMENDATIONS & ASSOCIATED DRES. CAVITIES CLOSED AROUND OPENINGS, WITH THERMABATE OR SIMILAR, & CLOSE CAVITY @ HEAD WITH CALCIUM SILICATE, OR SIMILAR.

FINISHES: EXTERNAL - RENDERED TO MATCH EXISTING DWELLING INTERVAL - 2 CT. LIGHTWEIGHT PLASTER & SKIM.

FF STUD PARTITIONS 100x75 MM. WITH 12.5 MM PLASTER & SKIM EITHER SIDE. G/F INS. QUILT WITHIN (SOUND ATT.)

FLOOR: G/F - 150 MM. CONCRETE ON 500g. DPM ON 90 MM. T&S 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.

GARAGE - 150 MM. CONCRETE ON VISQUEEN 1200g. DPM ON MIN. 150 MM. LAYER OF W/C HARDCORE - 100 MM. BELOW INT. FL. FF - 22 MM. T&G. BOARDING ON 175x50 MM. JOISTS @ 400 MM C/S, BUILT IN & STRUTTED @ MID-SPAN, LATERAL RESTRAINT STRAPS @ 200 MM C/S ADJ. TO PARALLEL WALLS NB. DOUBLE JOIST UNDER PARALLEL

PARTITIONS.

G/F QUILT OVER CEILING TO U/SIDE.