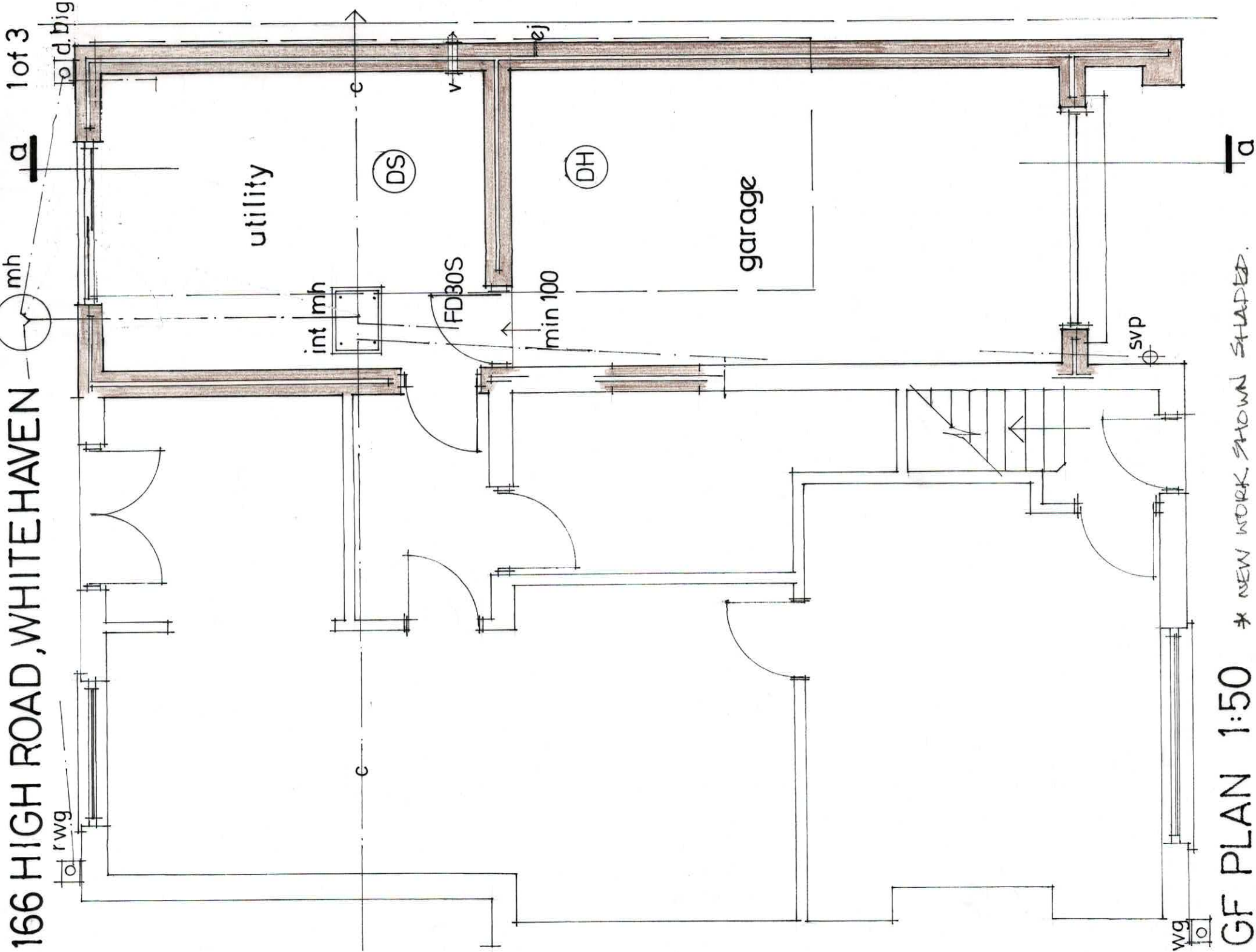


166 HIGH ROAD, WHITEHAVEN



GF PLAN 1:50 * NEW WORK SHOWN SHADED.

NB. THESE DRAWINGS ARE FOR THE SOLE PURPOSE OF OBTAINING CEC PLANNING & BDA 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 BDA. CONTROL UPON COMPLETION OF THE WORKS.

PREP. WORKS - DEMOLISH EXISTING DETACHED GARAGE, & EXCAVATE AS REQUIRED ERECT EXTENSION AS SHOWN IN SECTION 23. BLOCK UP OPENINGS AS SHOWN & FORM FF ACCESS OF 1/4 LANDING. MAKE GOOD TO ALL DISTURBED SURFACES.

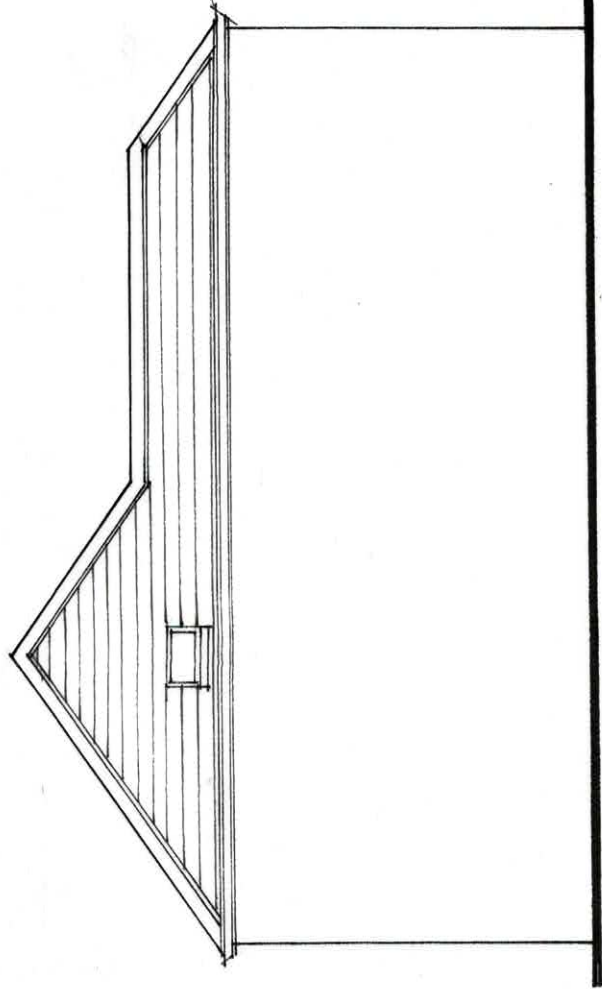
MOD. OCT 22 - SEE SHEET 2

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

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

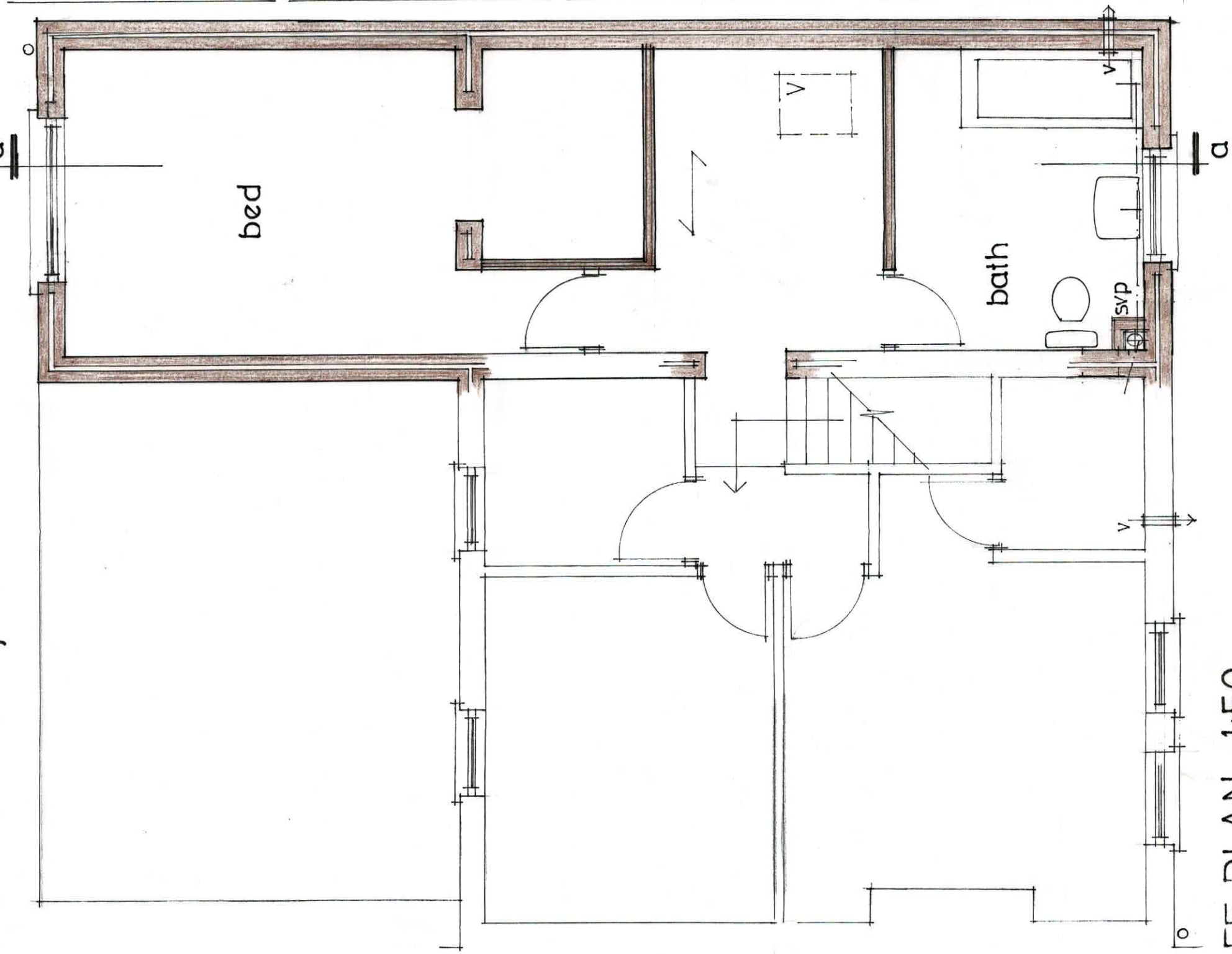
INSTALL COMPATIBLE HEAT & SMOKE DETECTORS AS SHOWN TO LA. AGREED POSITIONS. TO BE TO BS 5446, 72 HR. BATTERY BACK-UP.

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



side ELEVATIONS 1:100

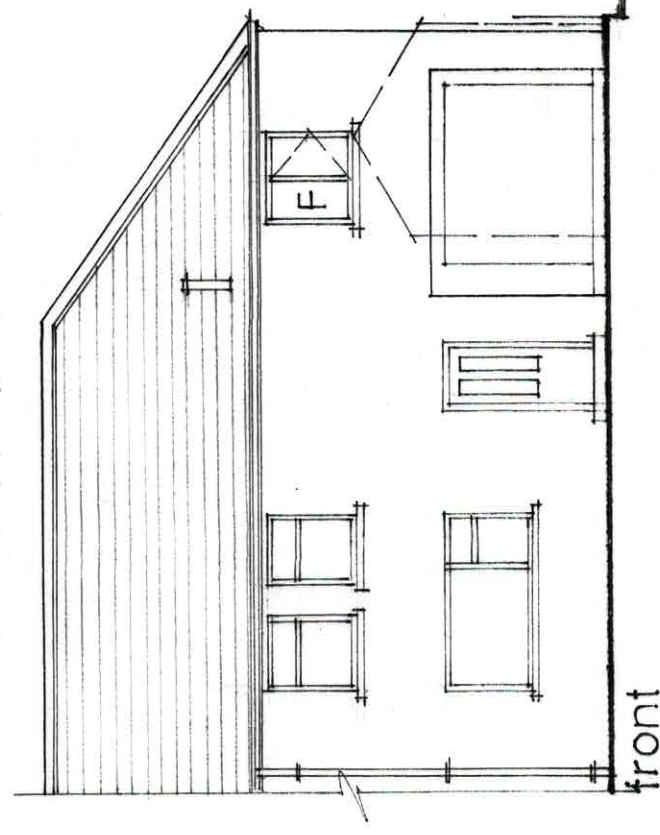
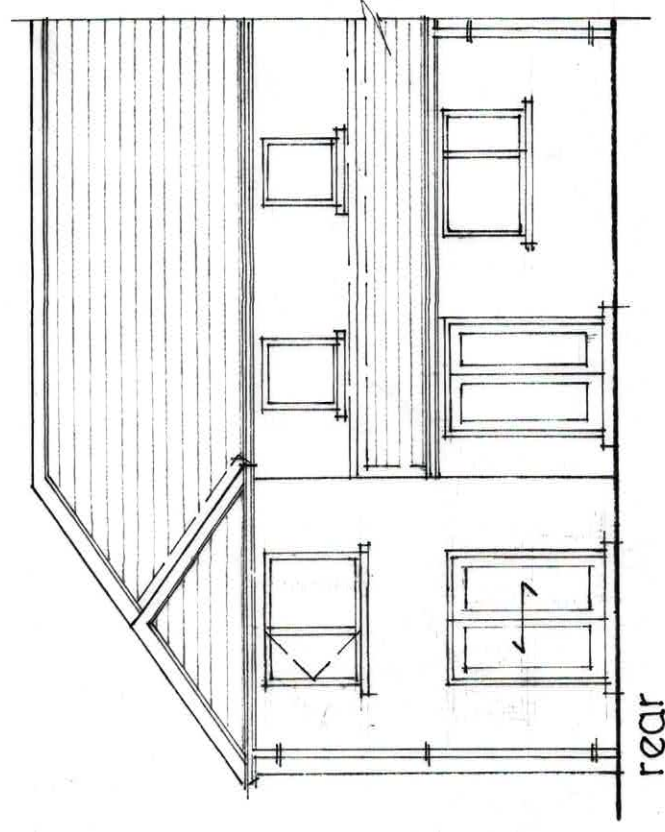
MOD. OCT 22 - REAR OF OPENINGS
ALTERED FOR PLANNING NMA
SUBMISSION. - DWG 1-3 of 3



FF PLAN 1:50

WINDOWS/DOORS: UPVC, WITH
SEALED LOW 'E' COATED DG
UNITS (16 MM. AIR GAP) WITH
TRUCKLE 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

166 HIGH ROAD, WHITEHAVEN

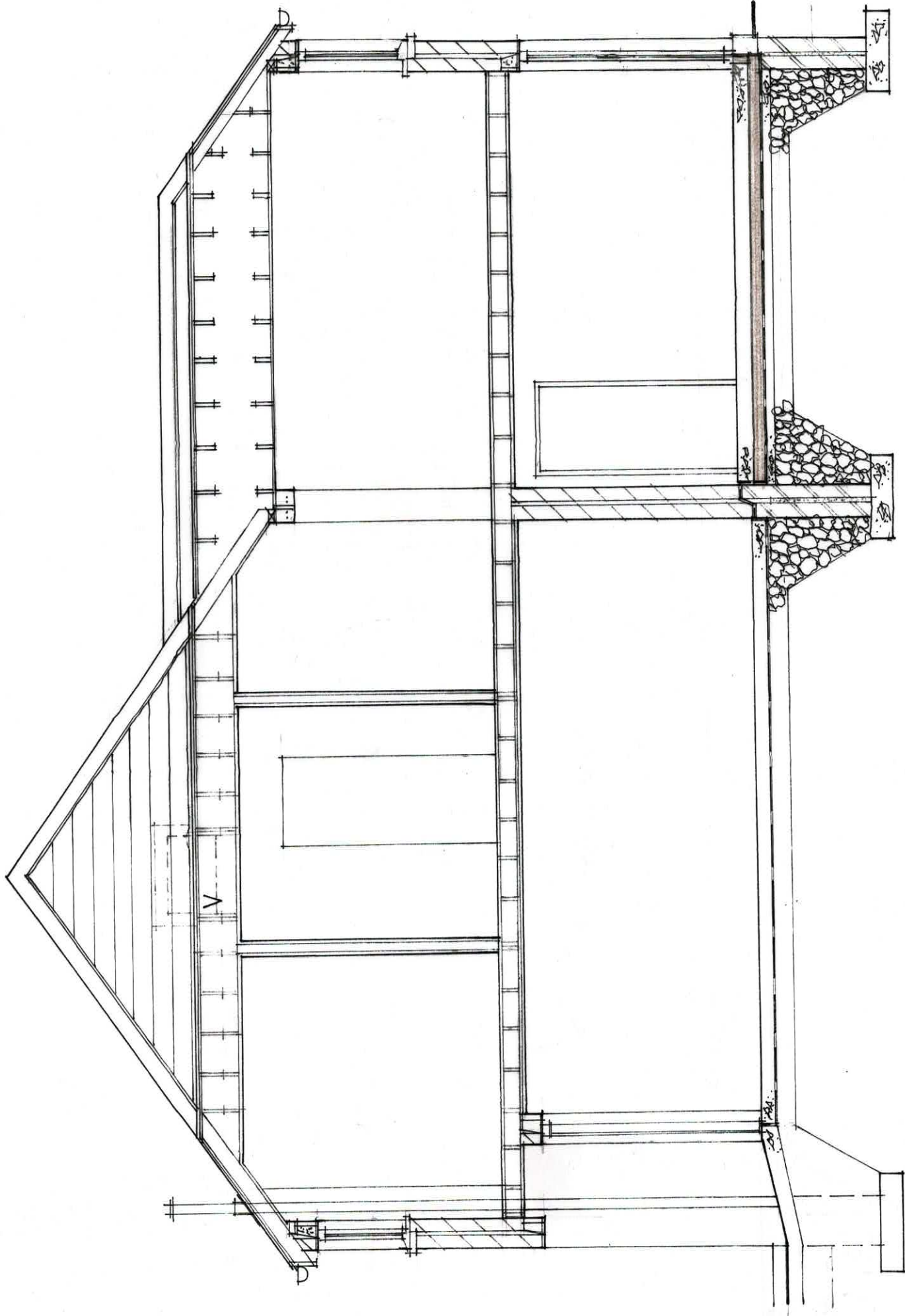
3 of 3

ROOF: SLATE ON 50x25 MM SW TREATED BATTENS ON TYLER 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 STRAPS @ 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, E/W GOODS FIXED.

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

MOD. OCT 22 - SEE SHEET 2



SECTION aa 1:50

WALLS: CAVITY 100 MM. CON. BLOCK WORK, 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 HYLOAD PRC ON BRICKWORK/CAVITY FILL ON 700x200 MM. CON. STRIP FOUNDATIONS WITH MIN. 600 MM. GROUND COVER ABOVE EXT. GLZ, ONTO U.A. APPROVED BEARING STRATA (C30 MIX)

LINTOLS: INSULATED CATNISC CQ13 UNTOUS, OR SIMILAR APPROVED, TO MANUFACTURERS RECOMMENDATIONS & ASSOCIATED DPCS. 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. GF INS. QUILT WITHIN (SOUND ATT.)

FLOOR: GF - 150 MM. CONCRETE ON 500g. DPM ON 90 MM. K₃ RIGID INS. BOARD ON VISQUEEN 1200g. DPM ON SAND BLINDING ON 75 MM. OVERSITE CON. ON MIN. 150 MM. LAYER OF W/C HARD CORE.

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 HARD CORE - 100 MIN. 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.

GF QUILT OVER CEILING TO U/SIDE.