

\*OR SIMILAR TILES TO SUIT REQUIRED ROOF PITCH WITH HEADLAP & TILE FIXING AS MAKERS RECOMMENDATIONS  
TILES TO BE INSTALLED IN ACCORDANCE WITH THE REVISED BS 5534 CODE OF PRACTICE; SLATING & TILING FOR PITCHED ROOFS & VERTICAL CLADDING

NOTE: IF BREATHABLE ROOFING FELT IS NOT USED THEN 10mm CONTINUOUS EAVES VENTILATION WILL BE REQUIRED TO BE INSTALLED

BAY WINDOW CONSTRUCTION:  
WATERPROOF COVERING TO BE EITHER A SINGLE LAYER SYSTEM WITH A CURRENT BBA OR WIMLAS CERTIFICATE OR A GLASS REINFORCED PLASTIC ROOFING SYSTEM FIXED FULLY IN ACCORDANCE WITH MAKERS INSTRUCTIONS TO 120mm THK. KINGSPAN TR27 LPC/FM INSULATION BOARD (WITH ALL JOINTS SEALED WITH 50mm WIDE FOIL TAPE) FULLY BONDED TO APPROVED VAPOUR BARRIER, FULLY BONDED TO 22mm THK. EXTERNAL QUALITY PLYWOOD DECKING, ON FIRRINGS TO GIVE 1 in 60 MIN. FALL TO TO FRONT, ON 38 x 75 JOISTS @ 400 MAX. CRS. UNDERDRAWN WITH 12.5mm VAPOUR CHECKED PLASTERBOARD & 3mm SKIM FINISH

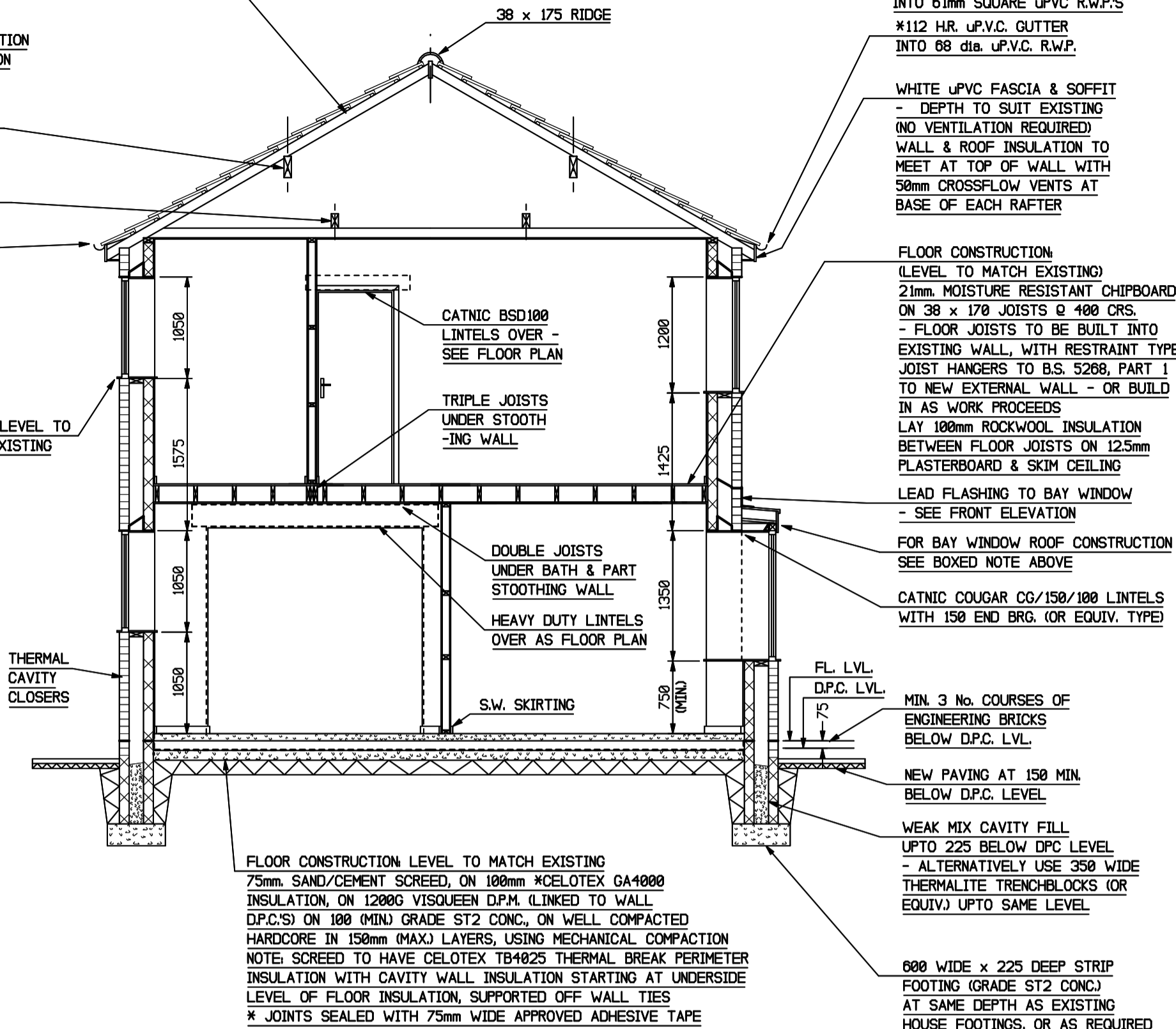
ROOF CONSTRUCTION: 30° PITCH TO MATCH EXISTING - CONFIRM ON SITE  
SMOOTH RED \*MARLEY DOUBLE ROMAN CONCRETE TILES, ON 38 x 25 GAUGED BATTENS (75 MIN. HEADLAP), ON TYVEC SUPRO OR OTHER BBA APPROVED BREATHABLE ROOFING FELT, USED WITH TYVEC EAVES CARRIER, & DRAPED OVER 38 x 100 RAFTERS @ 400 CRS, ON 50 x 100 WALL PLATES, WITH 38 x 120 CEILING JOISTS @ 400 CRS, UNDERDRAWN WITH 9.5mm. P.B. & SKIM. LAY 125 THK. FIBREGLASS OR MINERAL WOOL INSULATION QUILT ON PLASTERBOARD & 175 THK. SAME INSULATION ABOVE, AT 90° TO CEILING JOISTS

75 x 225 GRADE C16 PURLINS AT MID SPAN OF RAFTERS BUILT INTO NEW & EXISTING WALLS WITH RAFTERS NOTCHED 20mm OVER PURLINS

75 x 147 C16 BINDERS AT THIRD SPANS OF CEILING JOISTS BUILT INTO NEW & EXISTING WALLS

NOTE: BUILDER TO SET NEW WALL PLATE LEVEL TO MATCH NEW ROOF TO EXISTING ALLOWING FOR DIFFERENT CAVITY WIDTHS - WALL PLATE ANCHORED TO WALL WITH 30mm x 25mm GALV. MS. STRAPS @ 2000 MAX. CENTRES - SEE BUILDING NOTES

WINDOW LEVEL TO MATCH EXISTING (APPROX.)



\*OR REPLACE EXISTING & NEW WITH 100mm SQUARELINE uPVC. GUTTER INTO 61mm SQUARE uPVC R.W.P.'S  
\*112 HR. uPVC. GUTTER INTO 68 dia. uPVC. R.W.P.

WHITE uPVC FASCIA & SOFFIT - DEPTH TO SUIT EXISTING (NO VENTILATION REQUIRED)  
WALL & ROOF INSULATION TO MEET AT TOP OF WALL WITH 50mm CROSSFLOW VENTS AT BASE OF EACH RAFTER

FLOOR CONSTRUCTION (LEVEL TO MATCH EXISTING)  
21mm. MOISTURE RESISTANT CHIPBOARD ON 38 x 170 JOISTS @ 400 CRS.  
- FLOOR JOISTS TO BE BUILT INTO EXISTING WALL, WITH RESTRAINT TYPE JOIST HANGERS TO B.S. 5268, PART 1 TO NEW EXTERNAL WALL - OR BUILD IN AS WORK PROCEEDS  
LAY 100mm ROCKWOOL INSULATION BETWEEN FLOOR JOISTS ON 12.5mm PLASTERBOARD & SKIM CEILING

LEAD FLASHING TO BAY WINDOW - SEE FRONT ELEVATION  
FOR BAY WINDOW ROOF CONSTRUCTION SEE BOXED NOTE ABOVE  
CATNIC COUGAR CG/150/100 LINTELS WITH 150 END BRG. (OR EQUIV. TYPE)

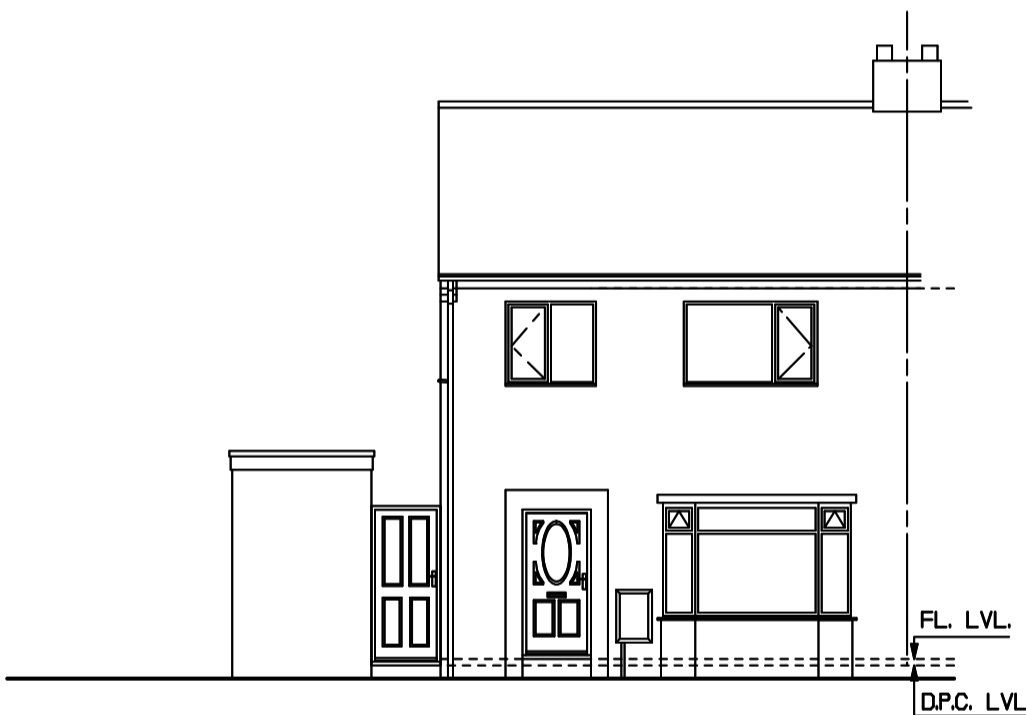
MIN. 3 No. COURSES OF ENGINEERING BRICKS BELOW D.P.C. LVL.

NEW PAVING AT 150 MIN. BELOW D.P.C. LEVEL

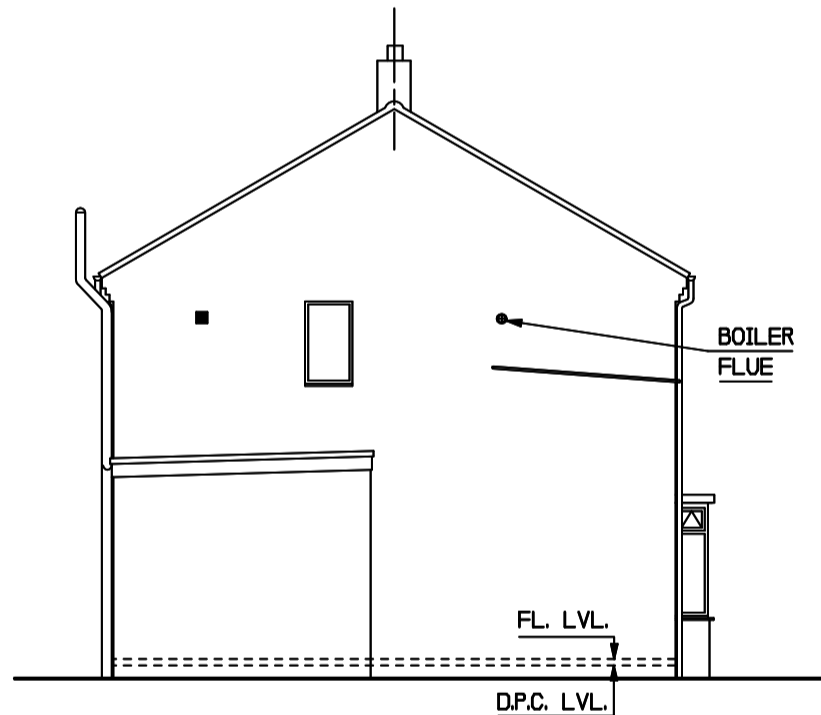
WEAK MIX CAVITY FILL UPTO 225 BELOW DPC LEVEL - ALTERNATIVELY USE 350 WIDE THERMALITE TRENCHBLOCKS (OR EQUIV.) UPTO SAME LEVEL

600 WIDE x 225 DEEP STRIP FOOTING (GRADE ST2 CONC.) AT SAME DEPTH AS EXISTING HOUSE FOOTINGS, OR AS REQUIRED BY LOCAL AUTHORITY BUILDING INSPECTOR TO SUIT SITE CONDITIONS - 900 MIN. DEPTH GRADE ST2 - 1:2:4 MIX OR BETTER

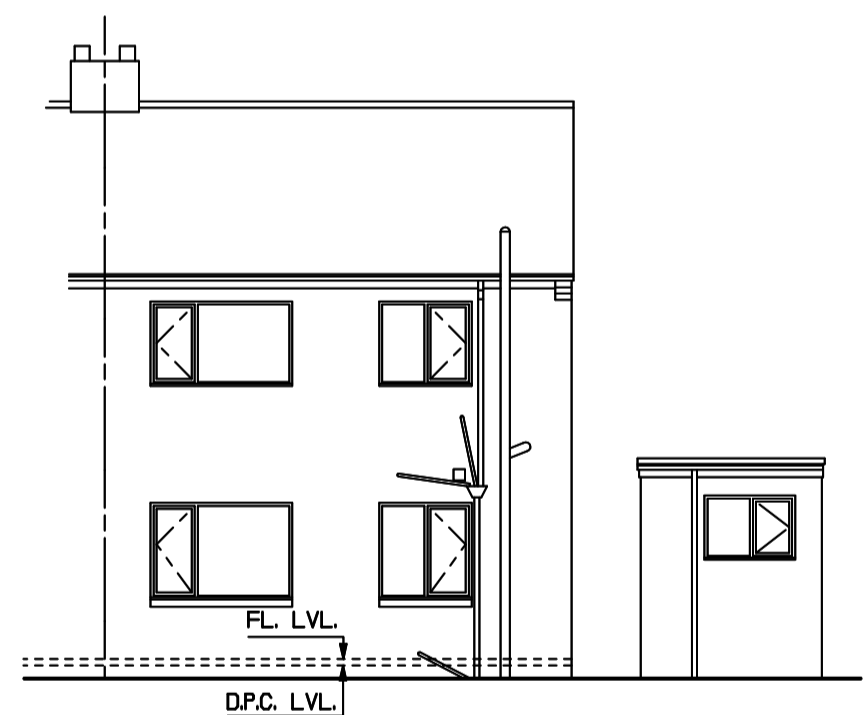
SECTION 1



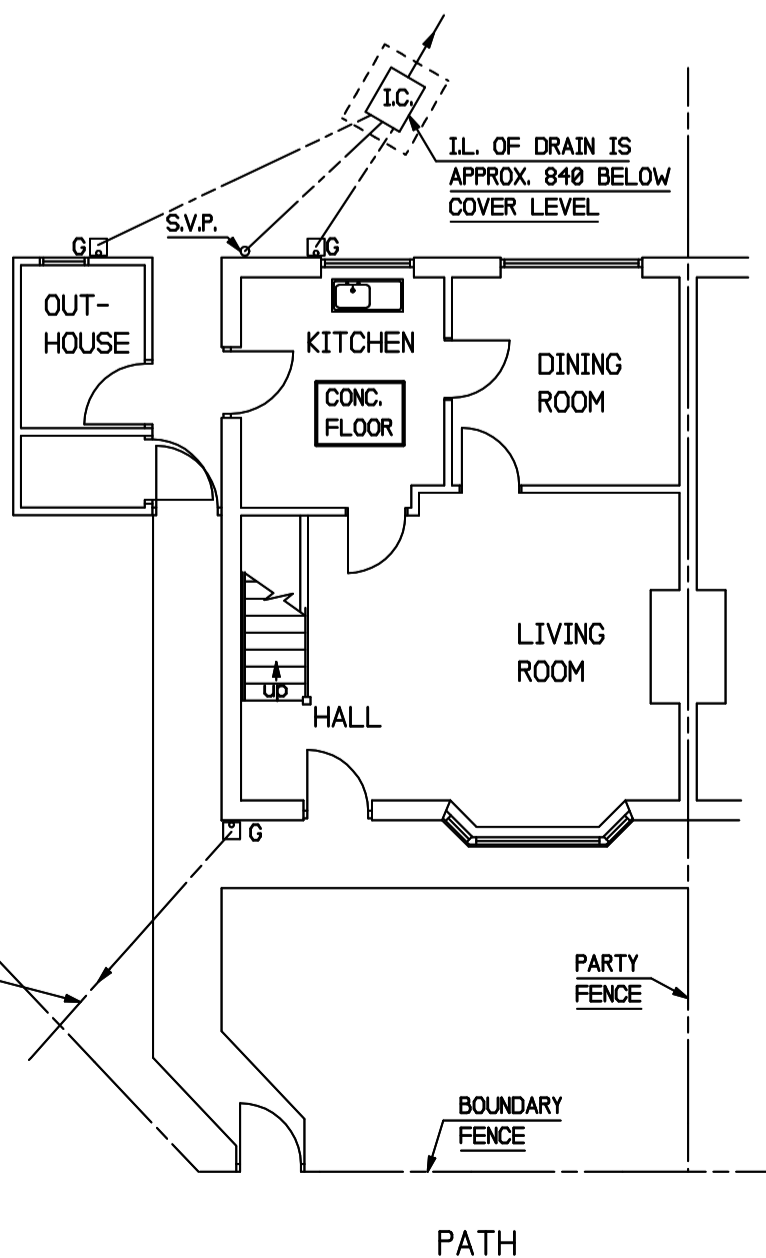
FRONT ELEVATION



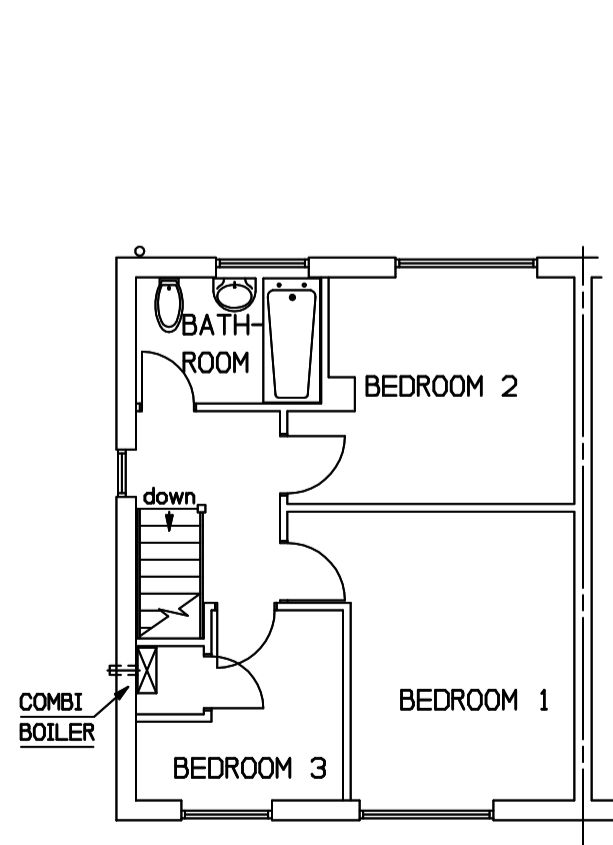
SIDE ELEVATION



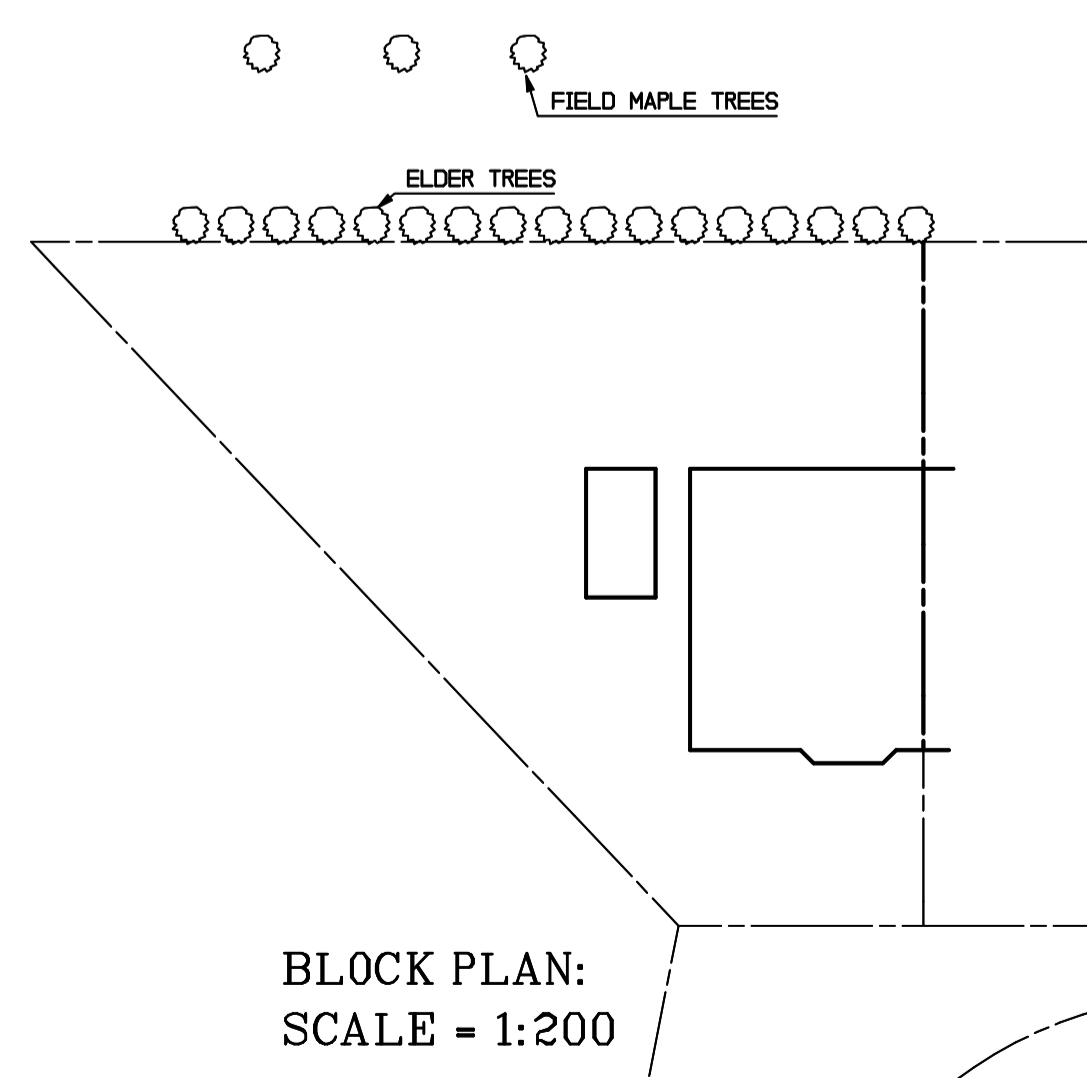
REAR ELEVATION



GROUND FLOOR PLAN



FIRST FLOOR PLAN



BLOCK PLAN:  
SCALE = 1:200

PROPOSED TWO STOREY SIDE EXTENSION TO No. 1 JOHNSON ESTATE, WHEATLEY HILL, FOR MR S. HILL  
DRG. No. 1: PLANS AS EXISTING & PROPOSED SECTION  
A2: SCALE = 1:100 & 1:50 E. DINNING OCT. 2022 S2S-229