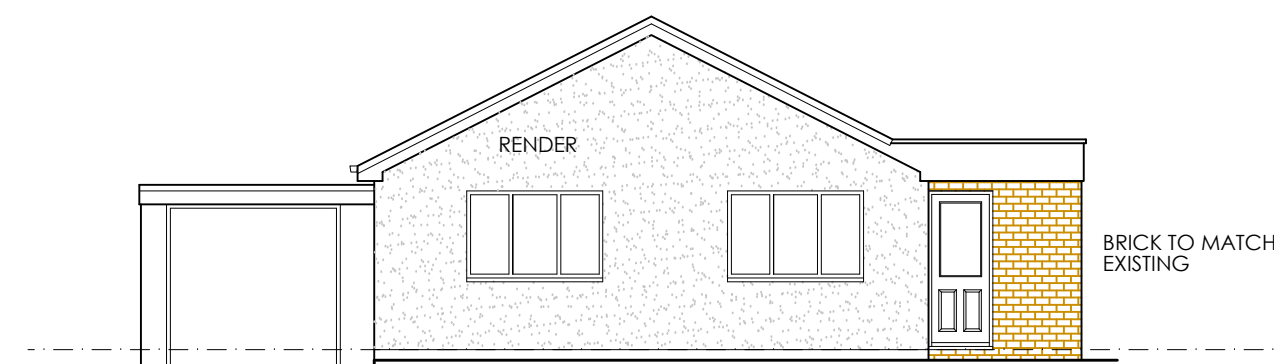
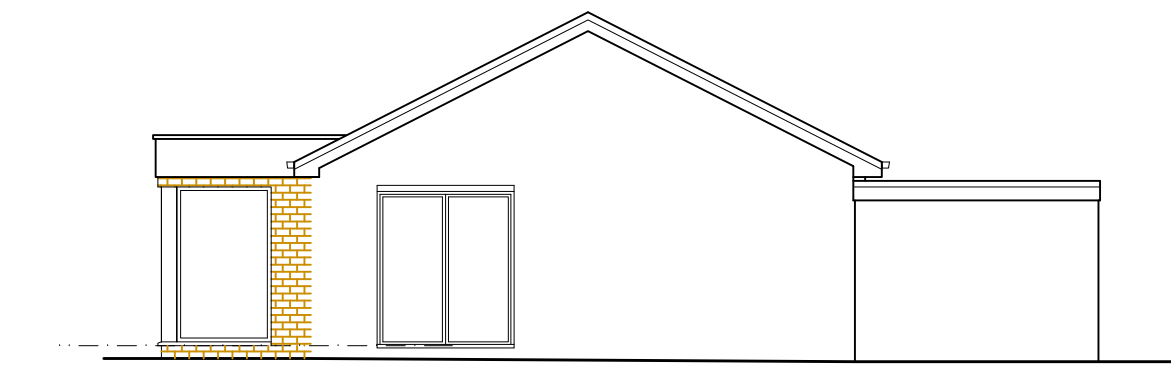
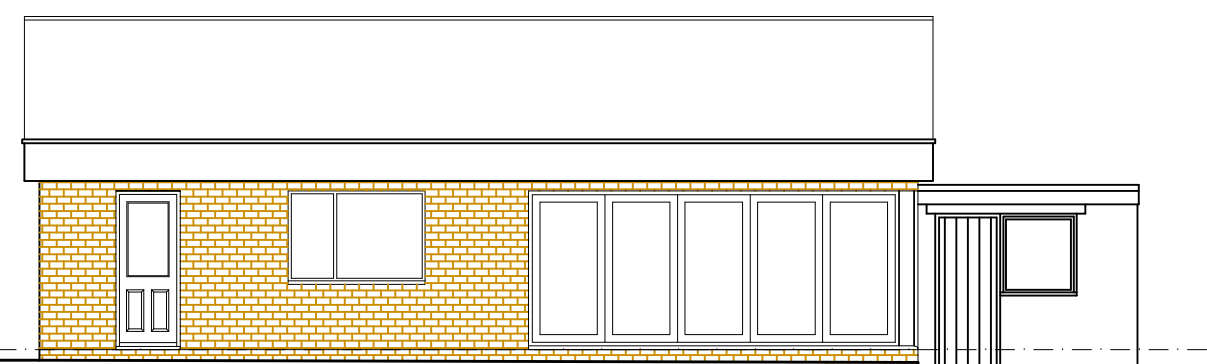




FRONT ELEVATION
AS PROPOSED

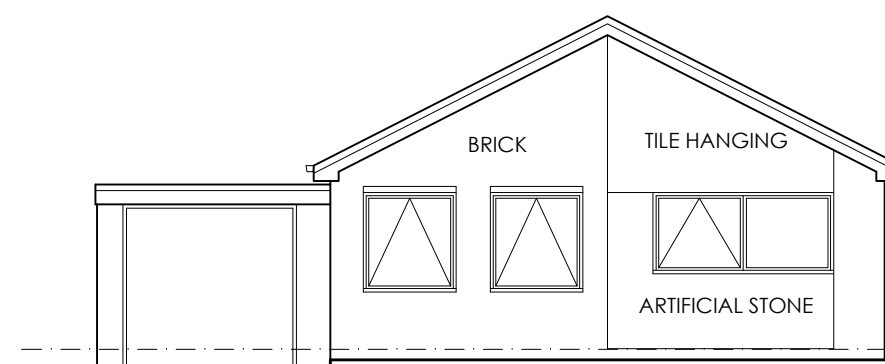


REAR ELEVATION
AS PROPOSED

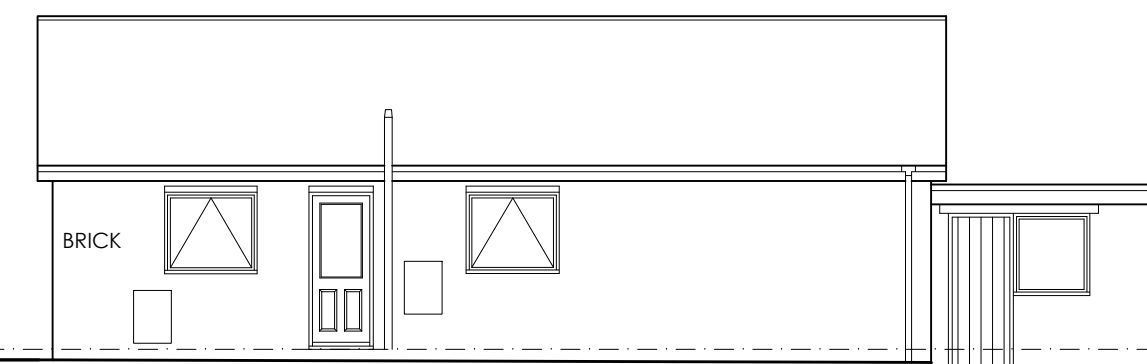


SIDE ELEVATION
AS PROPOSED

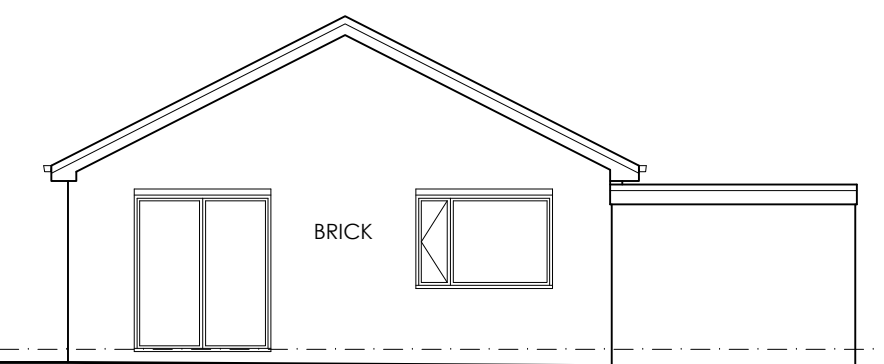
PROVIDE LATERAL RESTRAINT WHERE ROOF JOISTS ARE PARALLEL TO WALLS. JOISTS ARE TO BE STRAPPED TO WALLS WITH 1000MM X 30MM X 5MM GALVANISED MILD STEEL STRAPS OR OTHER APPROVED IN COMPLIANCE WITH BS EN 945-1 AT MAX 2.0M CENTRES. STRAPS TO BE TAKEN ACROSS MINIMUM 3 NO. TRUSSES. STRAPS TO BE BUILT INTO WALLS. PROVIDE 38MM WIDE X 1/2" DEPTH SOLID NOGGINS BETWEEN JOISTS AT STRAP POSITIONS.



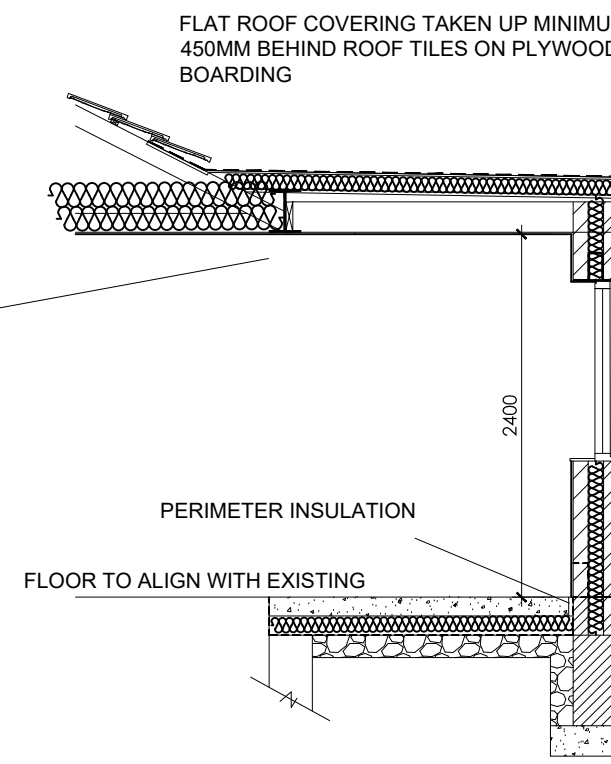
FRONT ELEVATION
AS EXISTING



SIDE ELEVATION
AS EXISTING



REAR ELEVATION
AS EXISTING



SECTION A - A

FLAT ROOF TO BE SINGLE PLY MEMBRANE WITH AA FIRE RATING FOR SURFACE SPREAD OF FLAME WITH A CURRENT BBA OR WHILAS CERTIFICATE AND LAID TO MANUFACTURERS SPECIFICATION ON 22MM EXT QUAL PLY ON 120MM CELOTEX CROWN BOARD BONDED TO VCL ON 22MM EX QUAL PLY DECKING ON MIN 25MM DEEP FIRRINGS CUT TO FALL MIN 1 IN 60 ON 220X47MM C16 JOISTS AT 400C/C. 12.5MM FOIL BACKED PLASTERBOARD AND SKIM CEILING. AT MAX 2M C/C PROVIDE 30X5X100MM GALV MS STAPS ANCHORED TO WALL.

EXTERNAL WALL CONSTRUCTION 103MM OUTER LEAF OF FACING BRICKWORK TO MATCH EXISTING. 100MM DRITHERM CAVITY WALL BATTIS 100MM PLASMOR AGLITE® BLOCKWORK INNER LEAF ALL EXTERNAL CAVITY WALLS TO BE DOT AND DABBED WITH PLASTERBOARD & SKIM. STAINLESS STEEL WALL TIES TO BE PROVIDED AT 450MM C/C VERTICALLY & 700MM C/C HORIZONTALLY AND EVERY BLOCK AT REVEALS NOTE - FISH TAIL TIES MUST NOT BE USED.

DPC IN WALLS MINIMUM 150MM ABOVE ADJACENT GROUND LEVEL AND LINKED WEAK MIX CAVITY FILL TO WITHIN 75MM OF G.L. BUT NOT LESS THAN 150MM BELOW D.P.C.

SUB-STRUCTURE

MINIMUM 200 X 600MM CONCRETE STRIP FOOTINGS. MINIMUM 900MM FROM LOWER GROUND LEVEL TO UNDER SIDE OF CONCRETE (ALL SUBJECT TO BUILDING CONTROL OFFICERS APPROVAL) D.P.C. IN WALLS MINIMUM 150MM ABOVE EXTERNAL GROUND LEVEL FOUNDATIONS TO BE TAKEN DOWN TO BELOW INVERT OF DRAIN. PIPES TO BE LINTELED OVER WHERE PASSING THROUGH WALLS

7N SOLID BLOCKS BELOW D.P.C LEVEL

GENERAL NOTES

- STRUCTURAL DETAILS AND CALCULATIONS TO BE SUBMITTED TO LOCAL AUTHORITY MINIMUM 28 DAYS BEFORE WORK BEGINS ON SITE
- INFILTRATION OF COLD AIR TO BE LIMITED BY:
 - ALL GAPS BETWEEN DRY LININGS & MASONRY WALLS TO BE SEALED
 - ALL VAPOUR CONTROL LAYERS TO BE SEALED
 - DRAUGHT STRIPS TO BE FITTED TO ALL EXTERNAL DOORS, WINDOWS AND ROOF LIGHTS
 - BOXING TO CONCEALED SERVICES TO BE SEALED AT FLOOR AND CEILING LEVEL
- THERMABATE PREFORMED REVEAL PANELS OR EQUALLY APPROVED INSULATED CAVITY CLOSERS TO BE BUILT IN TO ALL REVEALS.
- D.P.C. TO BE BUILT INTO ALL WALLS MINIMUM 150MM ABOVE GROUND LEVEL
- D.P.C. TO BE BUILT INTO HEADS & REVEALS OF ALL OPENINGS IN CAVITY WALLS.
- 1/6" LINTELS TO BE BUILT IN ABOVE ALL OPENINGS IN CAVITY WALLS. MINIMUM 150MM END BEARING AND TRAY D.P.C. OVER
- LINTEL TO INCORPORATE WEEP HOLE DUCTS AT 1M C/C MIN. 2ND PER OPENING.
- NAVLOK R6 LINTELS OVER OPENINGS IN 100MM INTERNAL BLOCKWORK WALLS.
- ALL CAVITIES TO BE CLOSED AT EAVES & VERGES.
- 7N SOLID BLOCKWORK BELOW D.P.C LEVEL.
- NEW WINDOWS TO HAVE ALUMINIUM OR PVC FRAMES WITH A MAX 'U' VALUE OF 1.1W/M² SQ DEG C WITH DOUBLE GLAZED UNITS.
- GLAZING TO BE IN ACCORDANCE WITH PART K OF THE BUILDING REGULATIONS. AREAS TO HAVE SAFETY GLAZING (CRITICAL LOCATIONS) ARE BETWEEN FLOOR LEVEL AND 800MM ABOVE THAT LEVEL IN INTERNAL AND EXTERNAL WALLS AND BETWEEN FLOOR LEVEL AND 1500MM ABOVE THAT LEVEL IN DOORS. SIDE SCREENS OR PANEL CLOSE TO THE EDGE OF THE DOOR.

- MECHANICAL VENT
- MECHANICAL EXTRACT TO EXTERNAL AIR TO BE PROVIDED AS FOLLOWS:

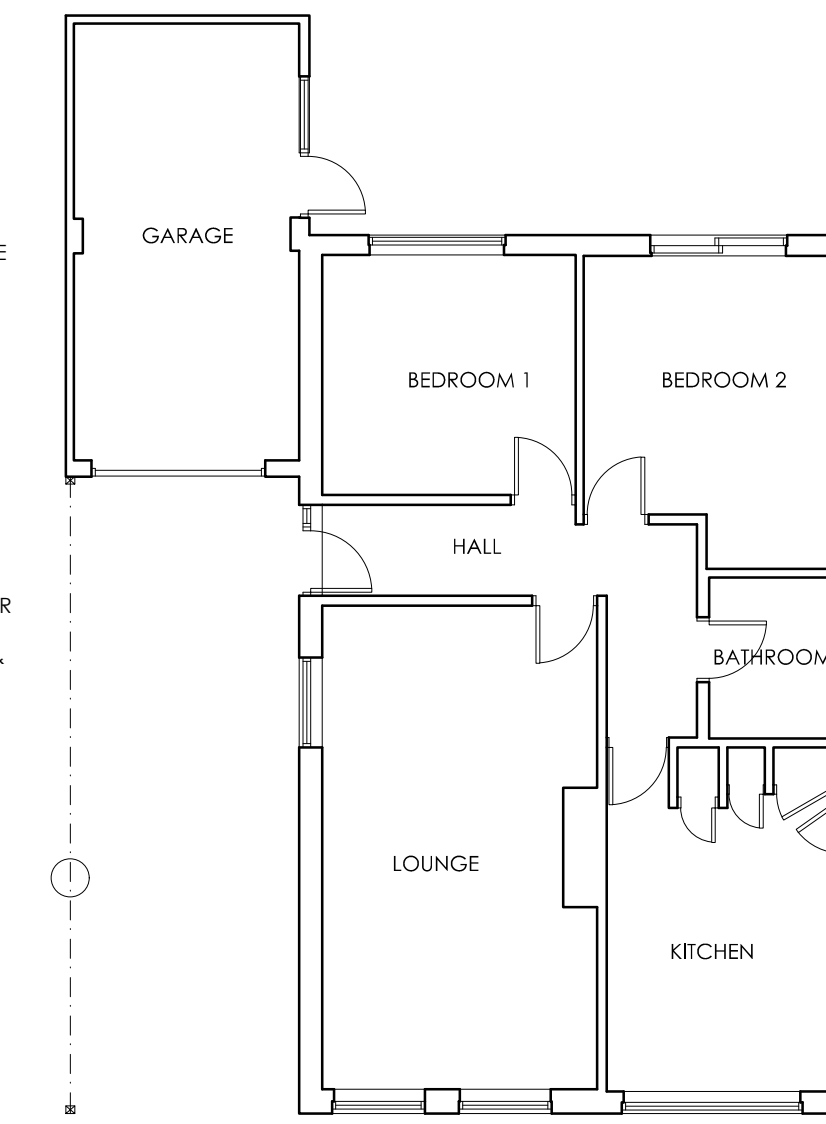
- KITCHEN = 30 LITRES/SECOND IF PROVIDED ADJACENT HOB OR 60 LITRES/SECOND ELSEWHERE
- UTILITY ROOM = 30 LITRES/SECOND
- BATHROOM = 15 LITRES/SECOND
- SANITARY ACCOMMODATION = 6 LITRES/SECOND WITH FAN LINKED TO LIGHT SWITCH. WITH 20 MINUTE OVER-RUN
- DRAINAGE & WASTE WASTE SIZES

- SINKS 38 MM DIAMETER
- BATH 38 MM DIAMETER
- BASINS 32 MM DIAMETER
- SHOWER 38MM DIAMETER
- ALL FITTED WITH MINIMUM 75MM DEEP SEAL TRAPS
- 100MM DIAMETER SOIL & VENT PIPE TO TERMINATE MINIMUM 900MM ABOVE OPENING LIGHTS AND TO BE FITTED WITH DURABLE CAGE.
- DRAINS TO HAVE LINTEL OVER WHERE PASSING THROUGH WALLS
- DRAINS WITHIN 1200M M OF BUILDING(S) TO BE ENCASED IN CONCRETE TO UNDER SIDE OF FOUNDATIONS
- NEW MANHOLES TO BE BUILT UP, IN 225MM CLASS B ENGINEERING BRICKWORK, OFF 150MM CONCRETE BASE.
- WASTE TO DISCHARGE INTO GULLIES ABOVE WATER LEVEL AND BELOW GRATE LEVEL
- NO WASTE TO DISCHARGE INTO S.V.P. WITHIN 200MM OF W.C. CONNECTION.
- HOT WATER TAPS TO BE INSTALLED ON THE LEFT.
- ALL NEW WINDOWS TO HAVE 8000MM² TRICKLE VENTS.

RAINWATER DRAINAGE RAINWATER GOODS TO MATCH EXISTING AND TAKEN AND CONNECTED INTO 68MM DIA UPVC DOWNPIPES. RAINWATER TAKEN TO EXISTING S.W./COMBINED SYSTEM. DETAILS TO BE AGREED WITH B.C.O. DRAINS TO BE CONNECTED TO EXISTING NETWORK THAT EXISTS ON THE SITE.

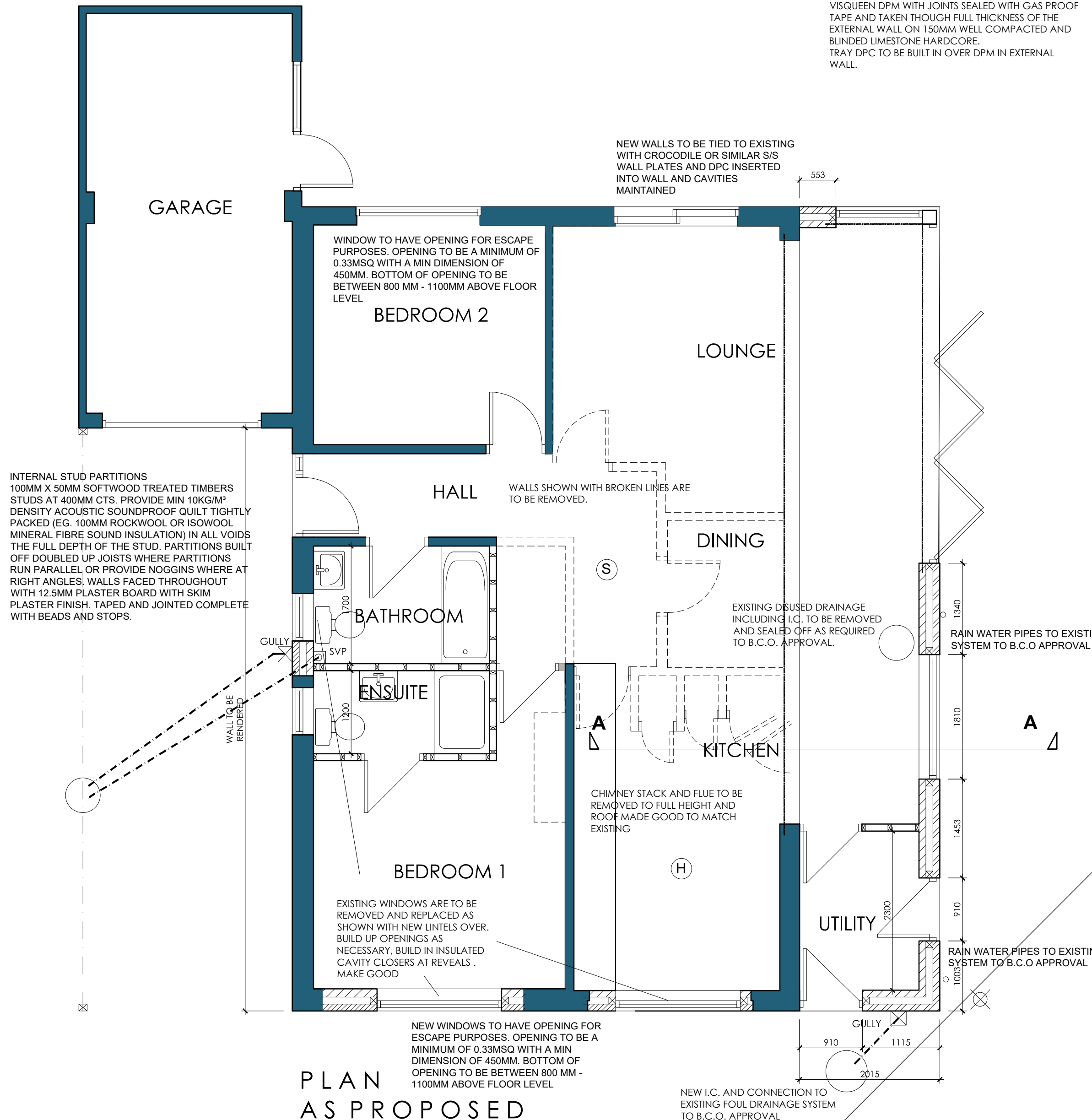
FULL DETAILS OF EXISTING DRAINAGE SYSTEM TO BE INVESTIGATED AND CONFIRMED ON SITE. INCLUDING GRADIENTS AND INSPECTION CHAMBER POSITIONS. ALL TO B.C.O. APPROVAL

DRAINS TO HAVE LINTEL OVER WHERE PASSING THROUGH WALLS. IF DRAINS PASS BENEATH BUILDING, FOUNDATIONS TO BE TAKEN DOWN TO BELOW INVERT OF PIPE.

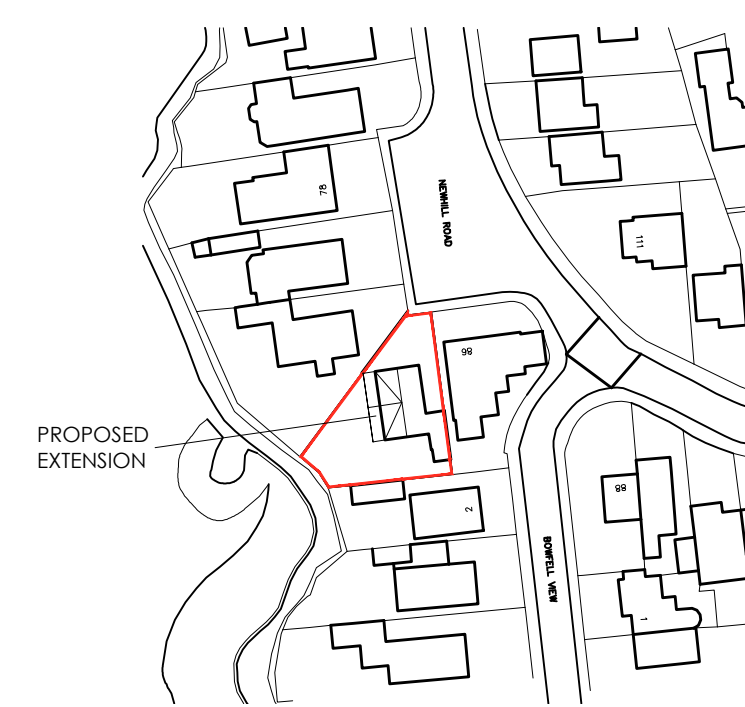


PLAN
AS EXISTING

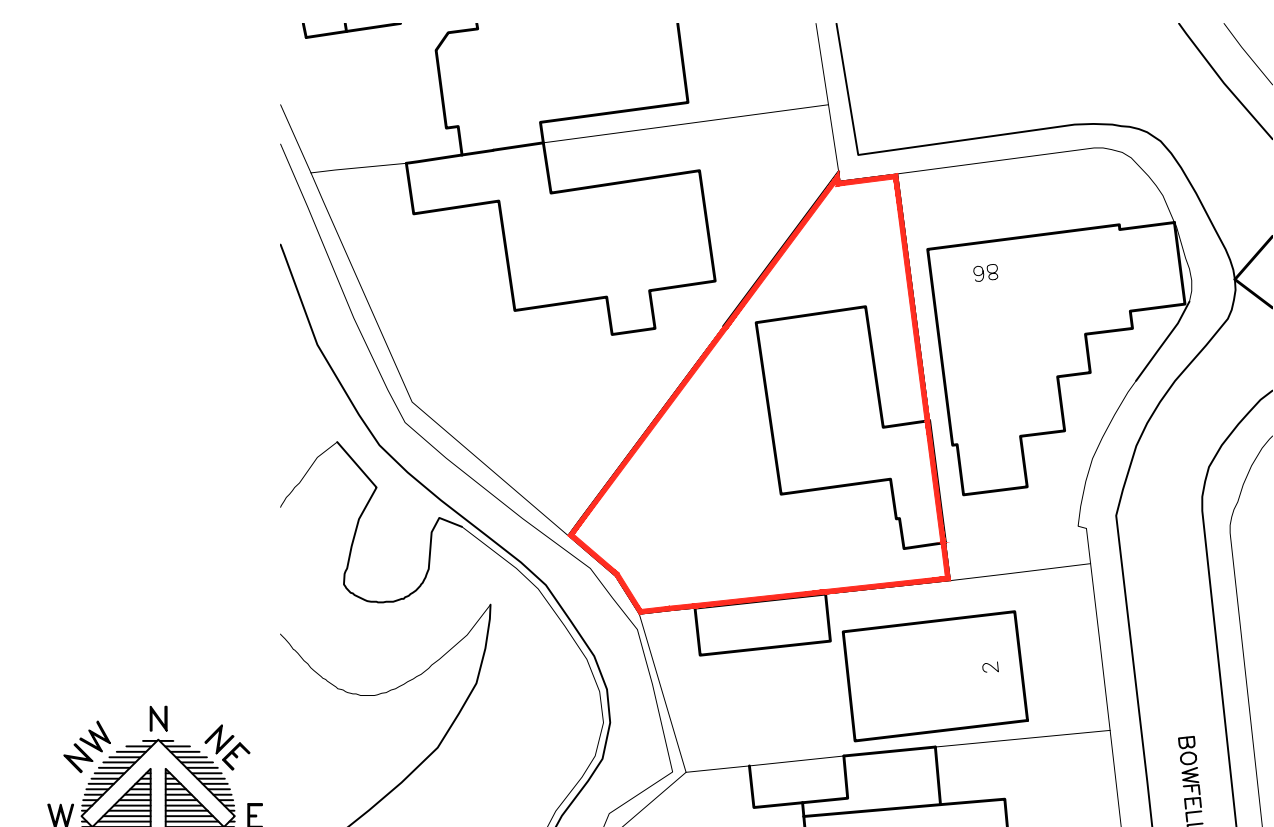
Actual "U" values in the proposed extension	
FLOOR (0.22)	0.10
WALL (0.28)	0.28
ROOF (A) (Rafter or flat 0.18)	
ROOFLIGHTS IN ABOVE (1.6)	
ROOF (B) (Ceiling 0.16)	0.16
ROOFLIGHTS IN ABOVE (1.6)	
WINDOWS (1.6)	1.10
DOOR (1.8)	1.40



PLAN
AS PROPOSED



LOCATION PLAN
SCALE 1:1250



BLOCK PLAN
SCALE 1:500

White Agus PARTNERSHIP		OFFICE ONE, 34 VICTORIA ROAD, BARNSELY, S70 2BU		Phone: 01226 208482	
ARCHITECTURAL SERVICES		Client.		MR BOB TUTILL	
Project.		Date.		Scale.	
PROPOSED EXTENSION AT 84 NEWHILL ROAD, MONK BRETTON BARNSELY, S71 1XH		MAY 2021		1:50 & 1:100 @ A1	
Drawing Title.		Ref.		Dwg. No.	
PLANS AND ELEVATIONS		21-047		01	
Date		Suffix		Description	
14-06-21		A		REVISED TO CLIENTS REQUIREMENTS	
15-06-21		B		REVISED FOR BUILDING REGULATIONS	
28-06-21		C		REVISED FOR BUILDING REGULATIONS	
05-07-21		D		FRONT ELEVATION REVISED	