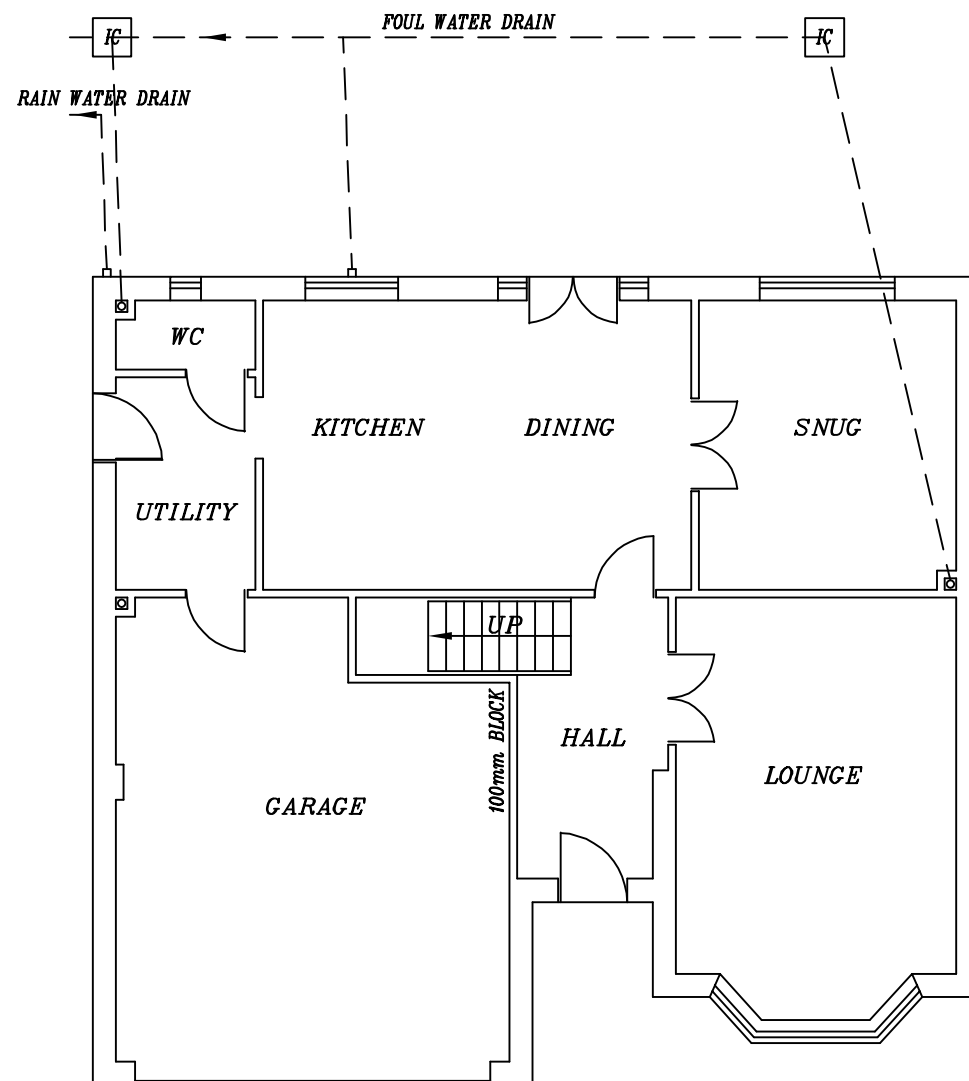




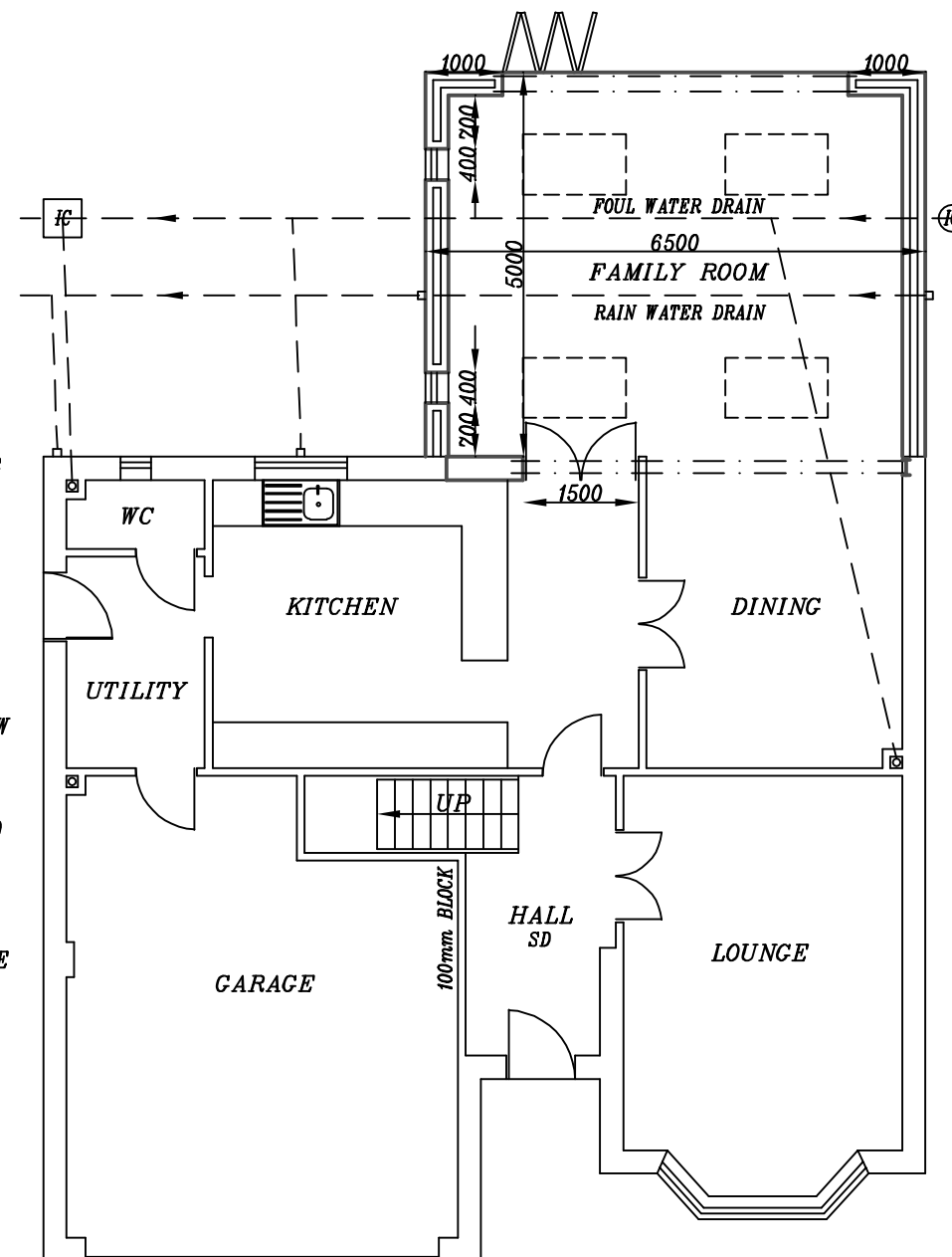
EXISTING GROUND FLOOR PLAN

INFILL PART EXISTING DINING DOORS WITH ENGINEERING BRICKS

ALL UB, PIER & PADSTONE SIZES TO BE CONFIRMED BY ENGINEER PRIOR TO BUILDING WORKS COMMENCING

VAULTED CEILING TO FAMILY ROOM - 100mm KINGSPAN B/W RAFTERS 50mm KINGSPAN BELOW RAFTERS WITH CROSS BATTENS
12.5mm KNAUF PLASTERBOARD & SKIM

4No. 780x1400mm ROOF WINDOWS TO FAMILY ROOM
RAFTERS TO TRIM OUT/DOUBLE UP



PROPOSED GROUND FLOOR PLAN

1. FOUNDATIONS:
650x200mm CONCRETE STRIP FOUNDATIONS AT DEPTH TO SUIT. MIN. 900mm.
FOUNDATIONS TO INVERT LEVEL OF DRAINS.

2. EXTERNAL WALLS:
100mm ARTIFICIAL STONE TO OUTER LEAF. 150mm CAVITY RETAINING CLEAR 50mm SPACE. 100mm KINGSPAN THERMAWALL TW50 PARTIAL FILL CAVITY WALL INSULATION. 100mm CONCRETE BLOCKS (7N/m²) TO INNER LEAF. 12.5mm KNAUF PLASTERBOARD.
STAIFIX S/S WALL TIES 250mm HRT4 WITH RETAINING CLIPS. WALL TIES PLACED 750mm HORIZONTALLY, 450mm VERTICALLY & WITHIN 250mm OF ALL OPENINGS. U-VALUE: 0.18W/m²K. 150x100mm RC LINTELS TO ALL WINDOW AND DOOR OPENINGS.
215x100mm RC LINTELS TO OPENINGS GREATER THAN 1500mm. CAVITY TRAYS ABOVE ALL NEW LINTELS WITH WEEP HOLES @ENDS. PROPOSED WALLS TO BE BLOCK BONDED INTO EXISTING WALLS.

3. ROOF:
CONCRETE TILES TO MATCH EXISTING ROOF INCLUDING BATTEN SPACE. MARLEY 1F UNDERSLATORS FELT OVER 175x50mm C16 RAFTERS @400mm c/c. 100mm KINGSPAN KOOLTHERM K7 B/W RAFTERS, 50mm KINGSPAN BELOW RAFTERS WITH GAP TO VAULTED CEILING. U-VALUE: 0.15W/m²K. VENTILATED SOFTFIT STRIP. RAFTERS SPIKE TO 100x50mm WALL PLATE. WALL PLATE TO BE STRAPPED TO WALL WITH 30x5mm GALV. MILD STEEL STRAPS @1000mm c/c SCREWED AND PLUGGED TO BLOCKWORK. U-VALUE: 0.15W/m²K. CAVITY TRAY ON ABUTMENT OF LEAN TO ROOF. HIGH LEVEL VENTILATION TO LEAN TO ROOF.

4. CONCRETE FLOOR:
100mm THICK CONCRETE SLAB ON KINGSPAN K103
100mm THICK OVER 1200g VISQUEEN DPM ON SAND
BLINDED HARDCORE. U-VALUE: 0.18W/m²K.

5. LATERAL RESTRAINT:
LATERAL RESTRAINT PROVIDED FROM ALL FLOOR JOISTS & ROOF RAFTERS PARALLEL TO EXISTING WALL BY 30x5x100mm GALV. MILD STEEL STRAPS AT MAX. 1800mm c/c FIXED OVER MIN. 3No. JOISTS.

**PROPOSED 1-STOREY REAR
EXTENSION AT 12
PAVILION VIEW, LINDLEY,
HUDDERSFIELD, HD3 3WU,
FOR DR SALMAN CHEEMA**

SCALE: 1:100(A3) | DATE: OCT 2022 | DRAWN BY: ZESHAN KHAWAJA

PLANNING/BUILD REGS | DRAWING NUMBER: 22/2846/SC1

Khawaja
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