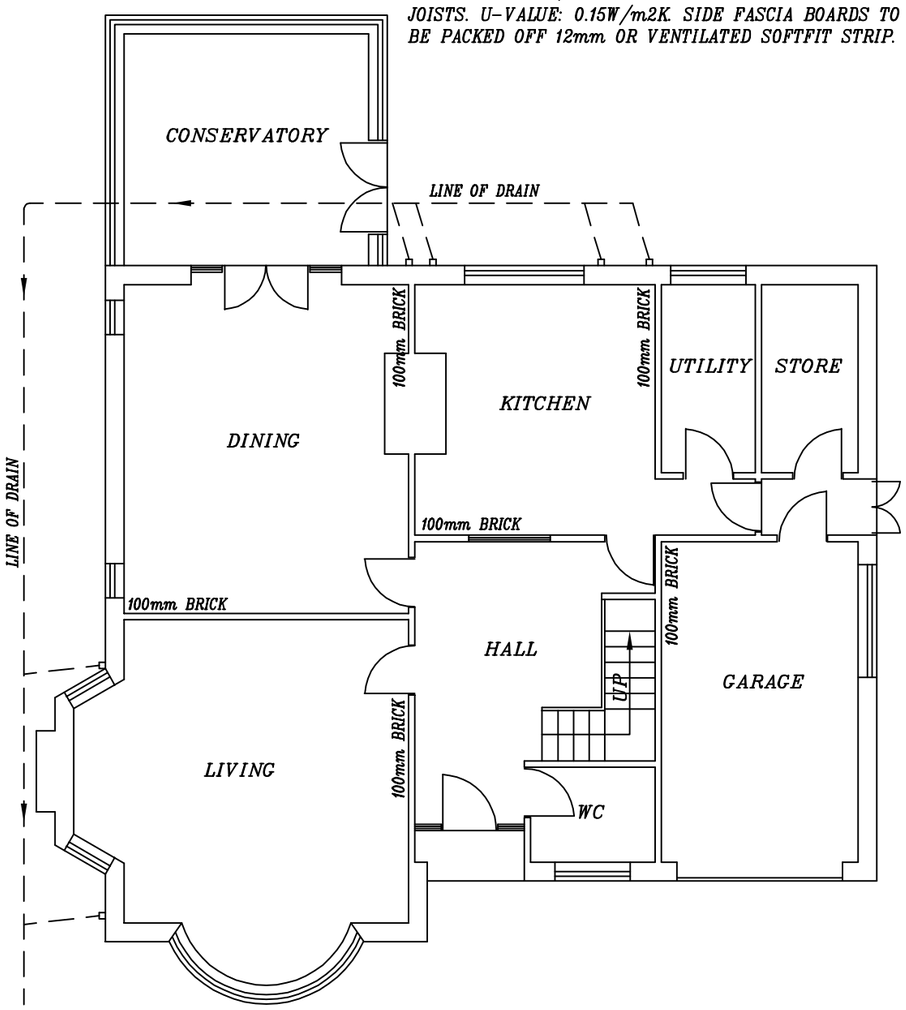
FLAT ROOF:

EPDM RUBBER ROOF MEMBRANE ON 18mm PLY DECK/ OSB3 BOARD. CROSS BATTENS WITH MIN 50mm AIR GAP ON 225x75mm JOISTS @400mm c/c. FASCIA BOARD 200x25mm. INSULATE WITH 100mm KINGSPAN KOOLTHERM K7 B/W JOISTS & 50mm KINGSPAN BELOW JOISTS. U-VALUE: 0.15W/m2K. SIDE FASCIA BOARDS TO BE PACKED OFF 12mm OR VENTILATED SOFTFIT STRIP.



EXISTING GROUND FLOOR PLAN

EXISTING CONSERVATORY TO BE DEMOLISHED

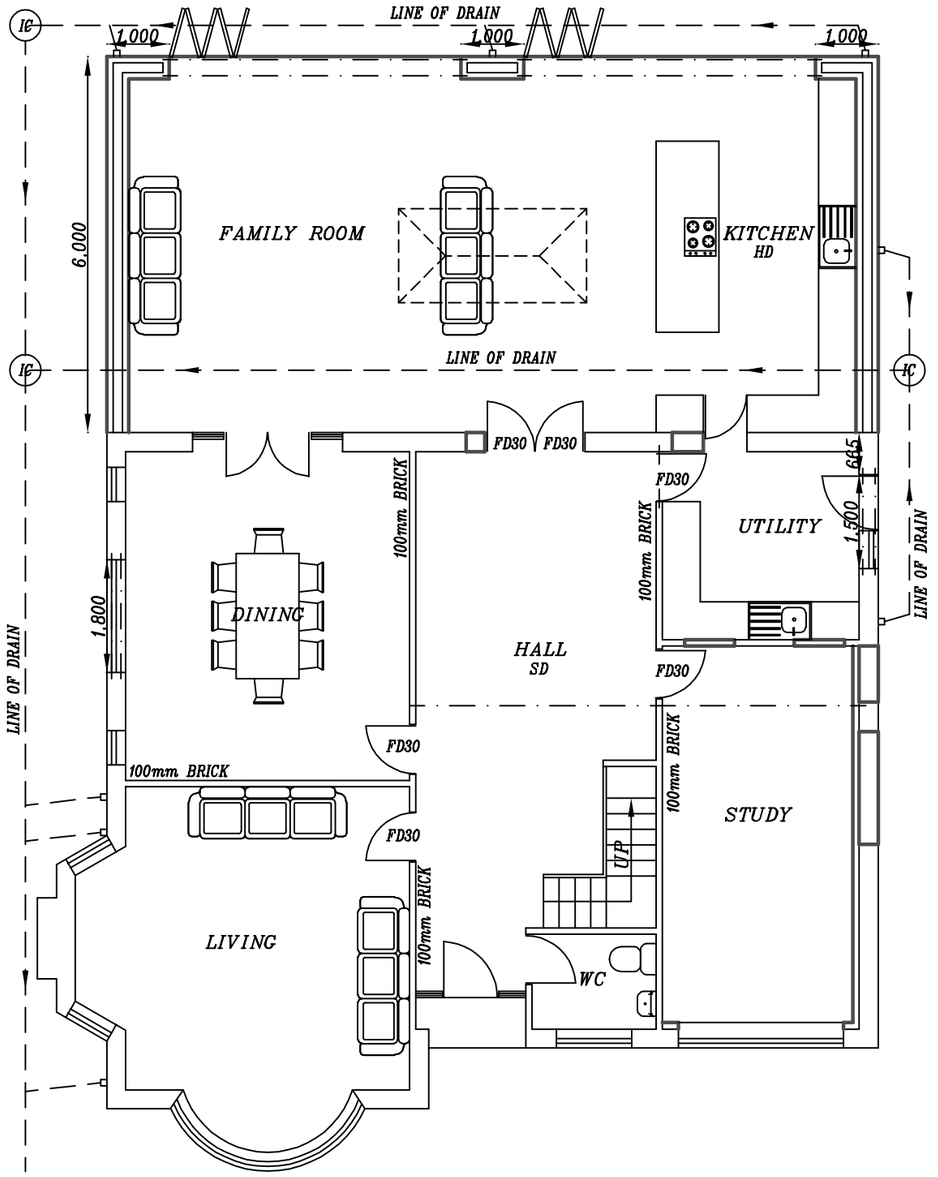
EXISTING FOUNDATIONS, WALLS & LINTELS TO BE CHECKED ON SITE FOR ADEQUACY OF ADDITIONAL LOADING

EXISTING CHIMNEYS TO KITCHEN & DINING TO BE FULLY REMOVED UP TO ROOF

INFILL EXISTING SIDE ELEVATION DOOR & WINDOW OPENINGS SEE WALL NOTES OPPOSITE

100x50nm TIMBER PARTITION TO GARAGE SIDE WALL WITH 100mm KINGSPAN. 12.5mm KNAUF PLASTERBOARD & SKIM

BUILD UP EXISTING GARAGE DOOR OPENING



PROPOSED GROUND FLOOR PLAN

2No. 215x100mm RC LINTELS OVER PROPOSED UTILITY & DINING WINDOW OPENINGS

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

1. FOUNDATIONS:

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

2. EXTERNAL WALLS:

100mm BLOCK/RENDER TO OUTER LEAF. 150mm CAVITY RETAINING CLEAR 50mm SPACE. 100mm KINGSPAN THERMAWALL TW50 PARTIAL FILL CAVITY WALL INSULATION. 100mm CONCRETE BLOCKS (7N/mm2) 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:

NATURAL SLATES TO MATCH EXISTING ROOF INCLUDING BATTEN SPACE. MARLEY 1F UNDERSLATERS FELT OVER 150x50mm C16 RAFTERS @400mm c/c. 150mm CROWN WOOL LAID B/W CEILING JOISTS. 150mm CROWN WOOL LAID OVER CEILING JOISTS. CROWN WOOL TO LINK WITH WALL INSULATION TO AVOID THERMAL BRIDGE. CONTINUOUS ROLL EAVES PANEL TO ADD VENTILATION. 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.

4.1. CONCRETE FLOOR:

150mm THICK CONCRETE SLAB ON KINGSPAN K103 100mm THICK OVER 1200g VISQUEEN DPM ON SAND BLINDED HARDCORE. U-VALUE: 0.18W/m2K.

PROPOSED 1-STOREY REAR EXTENSION, CONVERSION OF GARAGE TO LIVING SPACE, LOFT CONVERSION, & REAR DORMER WINDOW AT 1 DORCHESTER ROAD, HUDDERSFIELD, HD2 2JZ, FOR MRS MUNAZA MIR

SCALE: 1:100(A3)	DATE: JAN 2026	DRAWN BY: ZESHAN KHAWAJA
PLANNING/BUILD REGS		DRAWING NUMBER: 26/4124/MM1

Khawaja
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