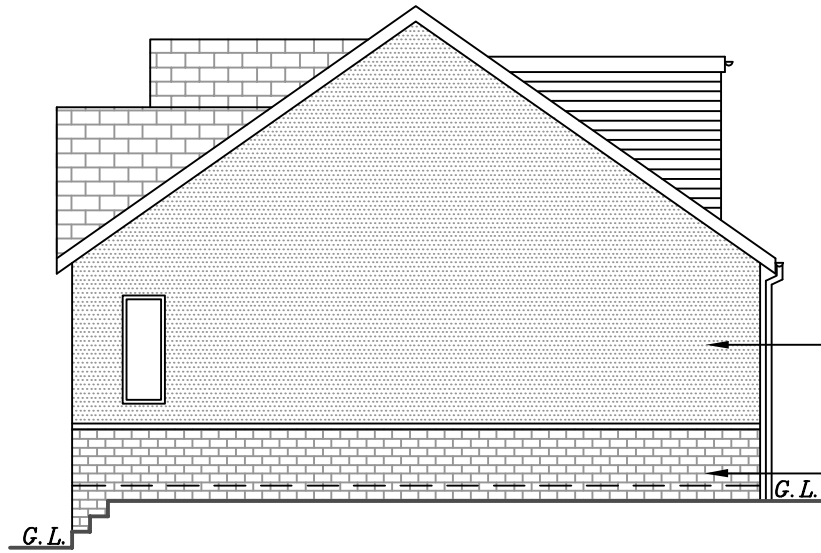
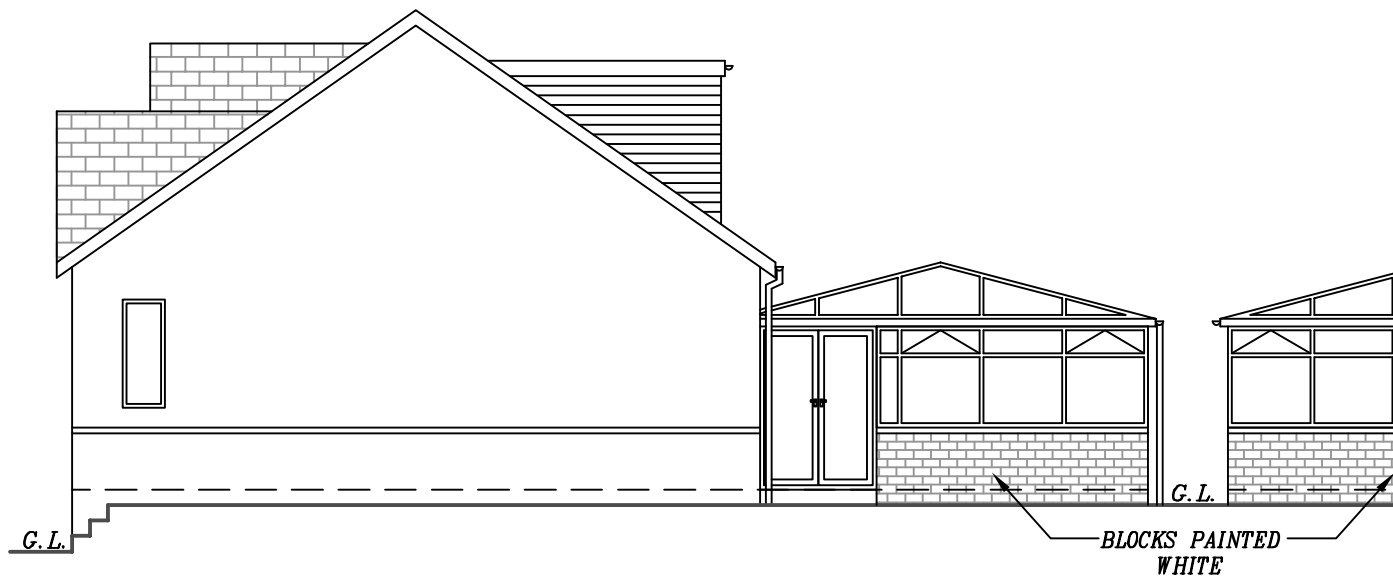




EXISTING SIDE ELEVATION



EXISTING SIDE ELEVATION



PROPOSED SIDE ELEVATION



PROPOSED SIDE ELEVATION

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:
uPVC ROOFING SHEETS TO MANUFACTURES DETAILS

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

5. CEILINGS:
150x50mm SC3 CEILING JOISTS @400mm c/c. 12.5mm PLASTERBOARD WITH SKIM.

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

7. PARTITIONS:
ALL PARTITIONS 100x50mm FRAMING @400mm c/c. 12.5mm KNAUF PLASTERBOARD WITH SKIM ON BOTH SIDES. WHERE PARTITIONS DIRECTLY ABOVE JOISTS, 2No. JOISTS BOLTED TOGETHER & FIXED DIRECTLY UNDER PARTITION LINE. 100mm CROWN WOOL INSULATION TO PARTITIONS.

8. WINDOWS/VENTILATION:
DOUBLE GLAZED UPVC ARGON FILLED WINDOWS & DOORS PROVIDE VENTILATION NOT LESS THAN 1/20th FLOOR AREA & INCLUDE 10000mm² TRICKLE VENTS. GLAZING TO BE LOW E GLASS WITH MIN. AIR GAP 16mm. GLAZING IN CRITICAL LOCATIONS TO BE TOUGHENED. U-VALUE: 1.4W/m²K.
EXTRACTOR FAN TO KITCHEN: 60l/sec.
EXTRACTOR FAN TO UTILITY: 30l/sec.
EXTRACTOR FAN TO BATHROOM: 15l/sec.

PROPOSED CONSERVATORY TO THE REAR OF 56 HEATON ROAD,
GLEDHOLT, HUDDERSFIELD, HD1 4HZ, FOR MR AMJID

SCALE: 1:100(A3) DATE: DEC 2023

DRAWN BY: ZESHAN KHAWAJA

PLANNING/BUILD REGS

DRAWING NUMBER: 23/3040/A2

Khawaja
PLANNING SERVICES
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