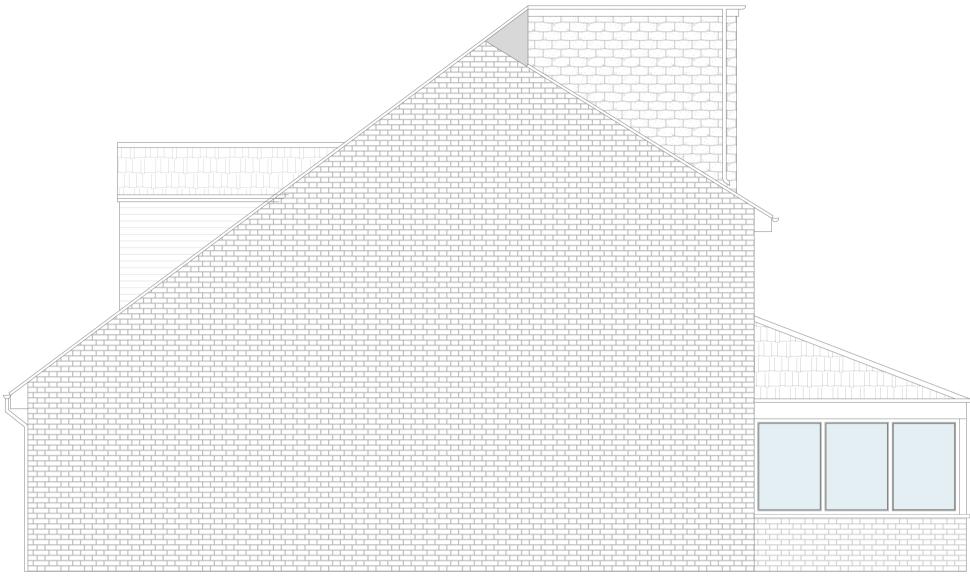


PROPOSED REAR ELEVATION SCALE 1:50

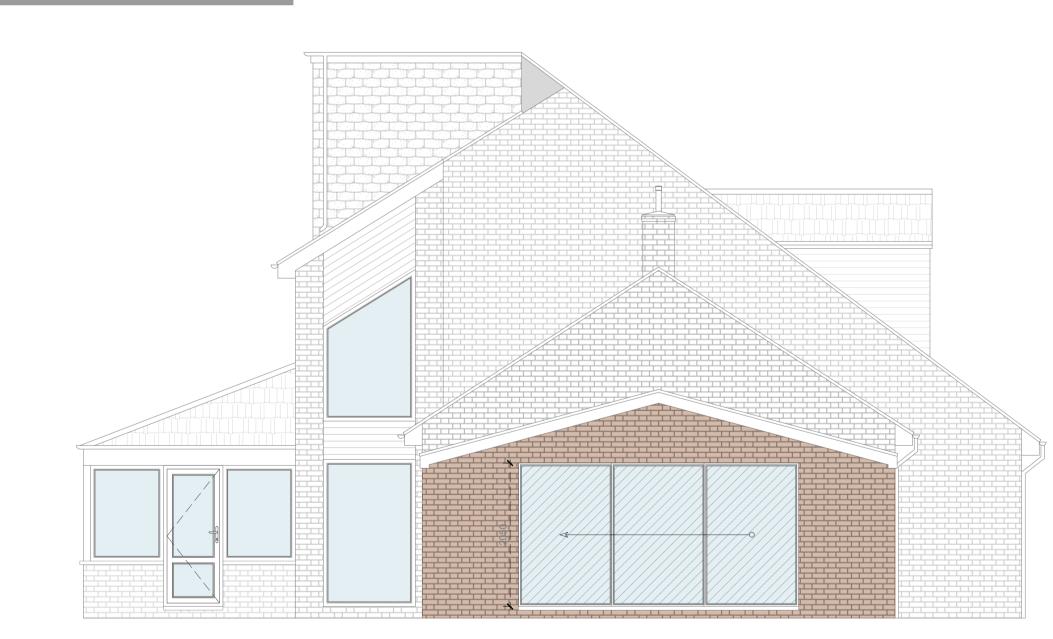


PROPOSED FRONT ELEVATION SCALE 1:50

* =



PROPOSED RIGHT SIDE ELEVATION SCALE 1:50



PROPOSED LEFT SIDE ELEVATION SCALE 1:50



Full Fill Cavity Wall To achieve minimum U Value of 0.18 W/m²K New cavity wall to comprise of 103mm suitable facing brick. Full fill cavity with 175mm Rockwool Cavity insulation as manufacturer's details. Inner leaf to be 100mm medium block, 0.45 W/m²K.
Internal finish to be 12.5mm plasterboard on dabs. Walls to be built with 1:1:6 cement mortar.
FULL FILL CAVITY WALL To achieve minimum U Value of 0.18 W/m²K 20mm two coat sand/cement render to comply to BS EN 13914-1 with waterproof additive on 100mm standard block, 0.45 W/m²K. Fully fill the cavity with 175mm Rockwool cavity insulation as manufacturer's spec. Inner leaf to be 100mm standard block, 0.45 W/m²K. Internal finish to be 12.5mm plasterboard on dabs. Walls to be built with 1:1:6 cement mortar.
INTERNAL STUD PARTITIONS 100mm x 50mm softwood treated timbers studs at 400mm ctrs with 50 x 100mm head and sole plates and solid intermediate horizontal noggins at 1/3 height or 450mm. Provide min 10kg/m ³ density acoustic soundproof quilt tightly packed (eg. 100mm Rockwool or Isowool mineral fibre sound insulation) in all voids the full depth of the stud. Partitions built off doubled up joists wher partitions run parallel or provide noggins where at right angles, or built off DPC on thickened concrete slab if solid ground floor. Walls faced throughout with 12.5mm plaster board with skim plaster finish. Taped and jointed complete with beads and stops.
INTERNAL MASONRY PARTITIONS (BLOCKWORK) Construct non load bearing internal masonry partitions using dense concrete blocks built off thickened floor slab and tied at 225mm centres with proprietary steel profiles or block bonded to all internal and external walls. Walls faced throughout with 12.5mm plasterboard on dabs with skim plaster finish or 13mm lightweight plaster.
SUPPORTING BEAM New steel beams to be encased in 12.5mm Gyproc FireLine board with staggered joints, Gypro FireCase or painted in Nullifire S or similar intumescent paint to provide 1/2 hour fire resistance as agreed with Building Control. All fire protection to be installed as detailed by specialist manufacturer. Engineer to confirm all steel and structural work.
EXTERNAL BRICKWORK WALL 100mm brick external walls with 100 X 400mm piers at maximum 3.0m ctrs.

REV	DATE	CHANGES
1 2 3 4	21/04/23 16/05/23 26/05/23 07/09/23	Initial Draft Extension Roof Change Extension Window Change Overhang addition

JOB INFORMATION

LEGEND

ADDRESS: 20 WHITBY DRIVE, WASHINGTON, NE38 7NW

CLIENT NAME: MARIE HOWARD

PROJECT: SINGLE STOREY SIDE AND REAR EXTENSION

DRAWINGS :

Proposed Plans - Page 04

DATE :

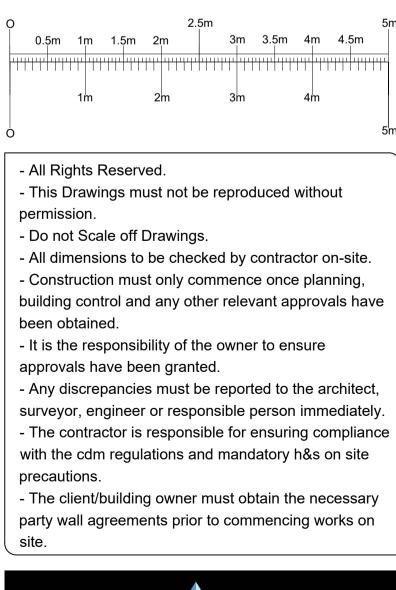
26/05/23

SCALE :

1:50 @A1

DRAWN BY :

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