

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE FULL SPECIFICATION

Date	Revisions
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Client

Location

Proposal

Drawing Title

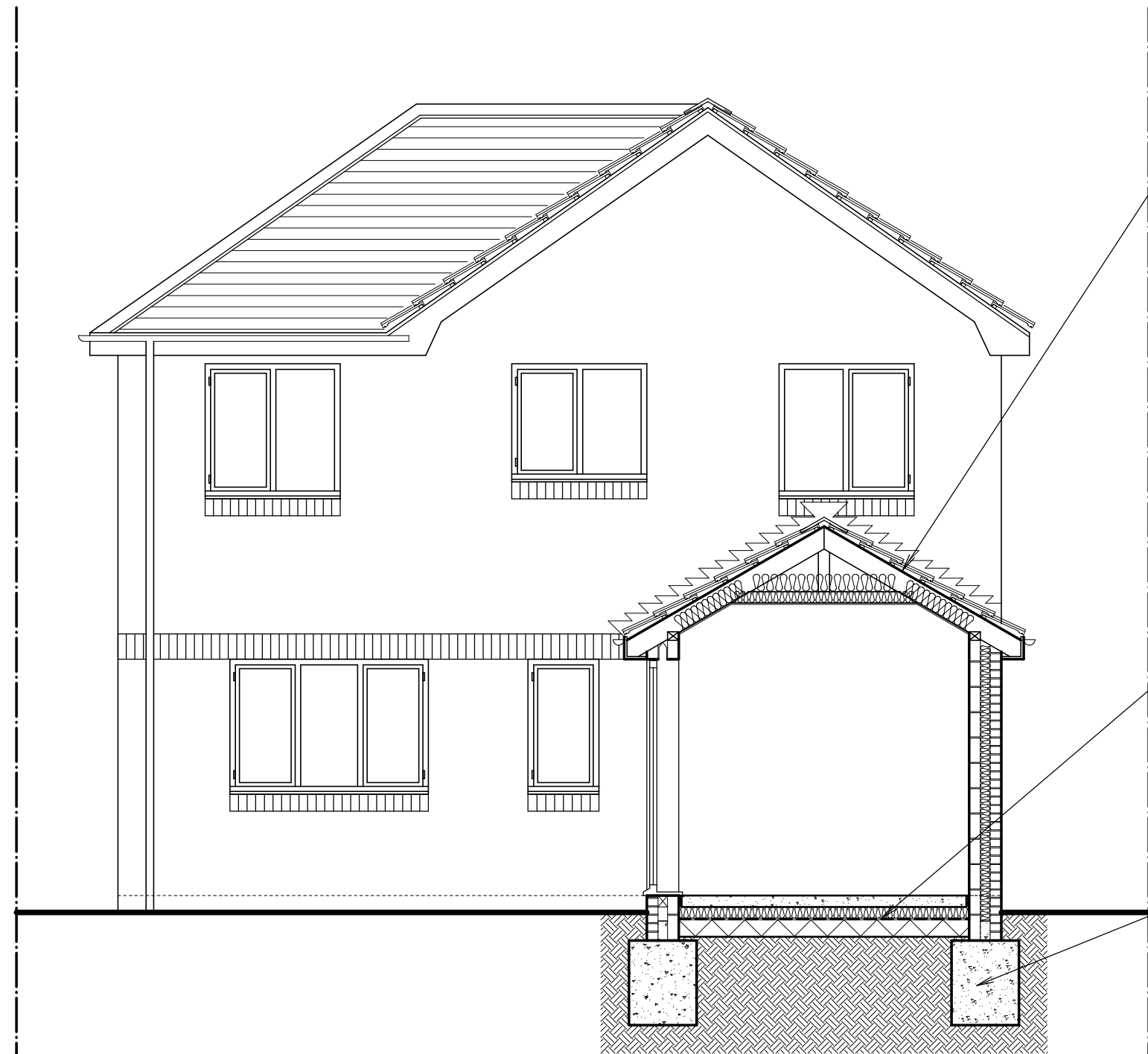
Scale

Date

Drawn by

Drg No.

Revision



TRUSSED RAFTER ROOF:

NEW ROOF TILES TO MATCH EXISTING, ON 25 X 38 SW TREATED TILING BATTENS ON MONOPEM 700 ROOFING MEMBRANE (MIN 150MM LAPS). NEW PRE-FABRICATED ROOF TRUSSES TO MANUFACTURERS SPECIFICATION AND DESIGN AT 600MM CENTRES. 100X75MM WALL PLATE SECURED WITH 30X5 GALVANISED STEEL RESTRAINT STRAPS AT MAXIMUM 2000 CENTRES AND BRACING ALL TO BS 5268 & 5628.

TO SLOPING CEILING install 1 LAYER OF CELOTEX TUFF-R GA3000Z INSULATION WHICH IS TO BE 140MM BETWEEN THE RAFTERS WITH 13MM PLASTERBOARD AND SKIM FINISH TO THE UNDERSIDE. NOTE! MINIMUM 10MM AIR GAP IS TO BE MAINTAINED ABOVE THE INSULATION FOR VENTILATION PURPOSES. ALL TO PROVIDE A U VALUE OF 0.2 W/M2K.

TO FLAT CEILING install A MINIMUM OF 250MM TOTAL INSULATION QUILT WITHIN ROOF VOID, 100MM CROWN WOOL (0.040W/MK) OR EQUAL LAID BETWEEN CEILING JOISTS AND 150MM CROWN WOOL (0.040W/MK) OR EQUAL LAID PERPENDICULARLY OVER- U=0.16W/ M²K. 12.5MM PLASTERBOARD AND SKIM FINISH TO UNDERSIDE. 50MM AIRFLOW IS TO BE MAINTAINED OVER WALL PLATES AND ACROSS RIDGE.

GROUND FLOOR SLAB:

INSTALL 100MM GRADE ST2 READY MIXED CONCRETE IN-SITU FLOOR SLAB - HAND FINISHED ON 80MM CELOTEX TUFF-R GA3000Z INSULATION ON 2000G POLYTHENE DPM MADE CONTINUOUS WITH DPC ON SAND-BLINDED WELL CONSOLIDATED HARDCORE, MIN 150MM OVER CLEARED TOPSOIL. ALL IS TO PROVIDE A MINIMUM U- VALUE OF 0.22W/M2K. LEVEL GOOD QUALITY BRICKWORK TO BOTH SKINS

TRENCH FILL FOUNDATIONS:

TRENCH EXCAVATIONS MIN 1000MM DEEP AND 600MM WIDE FOR OUTER CAVITY WALLS AND 450MM WIDE FOR INTERNAL SINGLE SKIN LOAD BEARING WALLS. ALL DEPTHS TO BE APPROVED ON SITE BY THE BUILDING CONTROL OFFICER WHICH WILL BE DETERMINED BY THE GROUND CONDITIONS. GRADE ST4 TRENCH-FILL CONCRETE LAID TO MAX 150MM FROM FINISHED GROUND LEVEL GOOD QUALITY BRICKWORK TO BOTH SKINS UNDERGROUND OR SUITABLE ALTERNATIVE I.E. TRENCH BLOCK.

PROPOSED SECTION THROUGH (1:50)



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