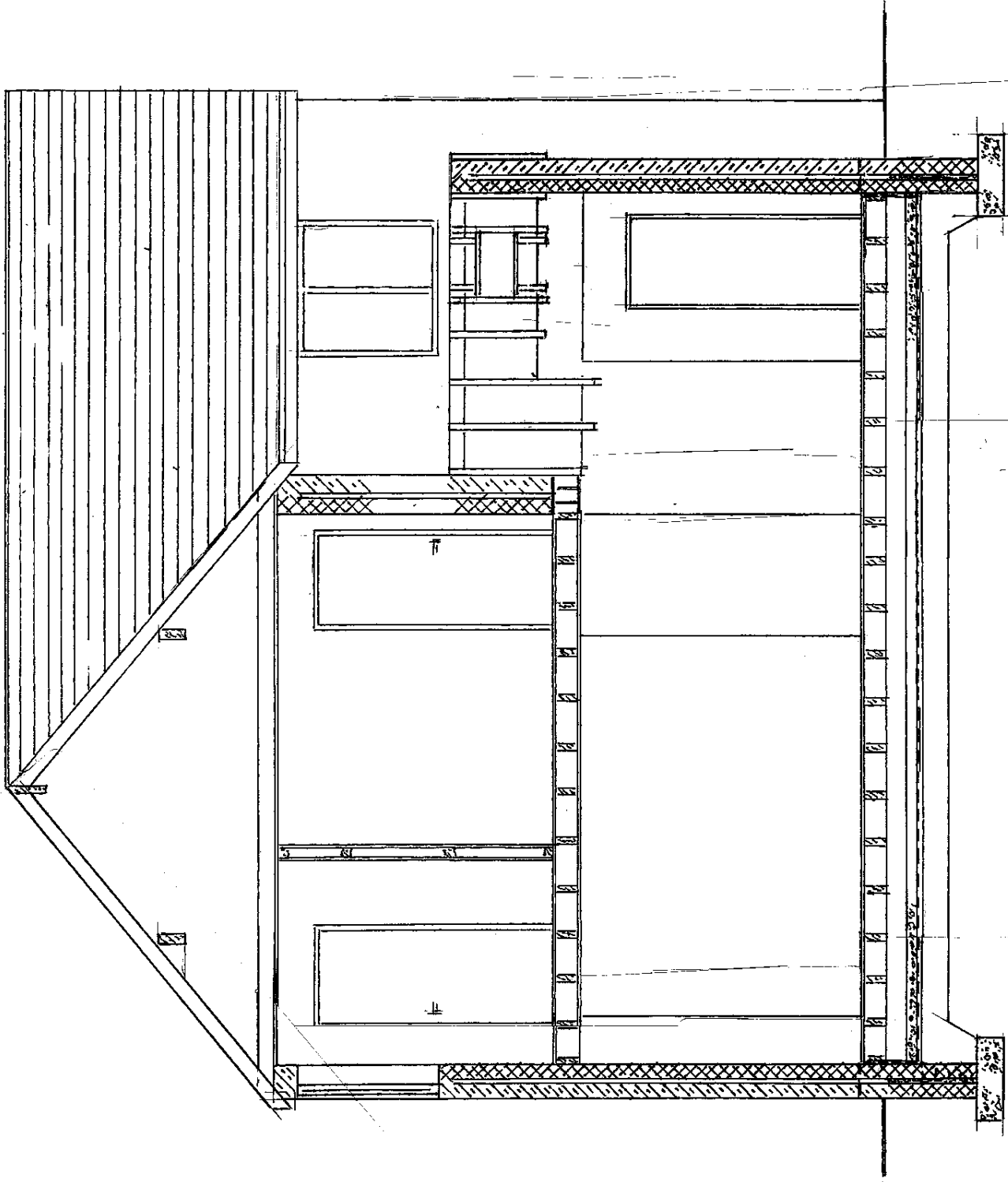


PROVIDE 100mm THICK INSULATION BETWEEN CEILING JOISTS WITH 170mm THICK INSULATION RUNNING OVER IT AT 90 DEGREES.

ALL NEW CEILINGS TO BE 12.5mm PLASTERBOARD AND SKIM TO GIVE MINIMUM HALF HOUR FIRE RESISTANCE.

ALL ELECTRICAL WORKS TO MEET THE REQUIREMENTS OF PART P (ELECTRICAL SAFETY) AND MUST BE DESIGNED, INSTALLED, INSPECTED AND TESTED BY A PERSON COMPETENT TO DO SO.



SECTION THRO'

FOUNDATIONS TO BE STRIP FOUNDATIONS 700 x 200mm TO A MINIMUM DEPTH OF 600mm. TO REACH STRATA WITH GOOD BEARING CAPACITY AND TO THE SATISFACTION OF THE LOCAL BUILDING CONTROL OFFICER

THE NEW FOUNDATIONS MUST BE TAKEN DOWN TO A DEPTH BELOW ANY EXISTING SEWER. THERE MUST BE NO JOINTS, IN THE SEWER, UNDER THE EXTENSION. WHERE THE SEWER PASSES THROUGH THE EXTENSION WALL A LINTEL MUST BE PROVIDED TO CARRY THE WALL.

DPC TO BE BITUMEN POLYMER MIN. 150mm ABOVE GROUND LEVEL AND TO RUN AT SAME LEVEL AS EXISTING DPC.
DPC TO PROJECT 5mm BEYOND EXTERNAL FACE AND BE BEDDED ON BOTH FACES WITH MORTAR. ALL JOINTS TO BE LAPPED A MINIMUM OF 100mm.

AIR BRICKS TO VENTILATE SPACE BENEATH SUSPENDED TIMBER GROUND FLOOR TO BE MINIMUM 220 x 145mm AT MAXIMUM 2m CTRS.
ALL AIR BRICKS TO HAVE CAVITY LINERS AND CAVITY TRAY DPC BUILT OVER AND TO PROJECT 150mm ON EITHER SIDE OF AIR BRICK.

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Works to comply with "The Party Wall Act 1996" as appropriate.
Boundaries, dimensions and angles to be checked, on site, by the main contractor.

ALL WORKS AND MATERIALS TO BE IN ACCORDANCE WITH THE CURRENT BUILDING REGULATIONS: BRITISH STANDARDS, RELEVANT CODES OF PRACTICE AND TO THE SATISFACTION OF THE LOCAL BUILDING CONTROL OFFICER.
ALL STRUCTURAL TIMBERS TO BE STRESS GRADED TO BS5268 PART 2.
THE TIMBER USED IS TO BE OF A SPECIES IN THE BUILDING REGULATIONS AND TO BE GRADE SC3 UNLESS NOTED OTHERWISE ON THE DRAWING.
MINIMUM PERIOD OF FIRE RESISTANCE TO ALL ELEMENTS OF STRUCTURE TO BE HALF HOUR.
GLAZING TO DOORS, PATIO DOORS AND DOOR SIDELIGHTS TO BE LAMINATED OR TOUGHENED GLASS TO BS6202 WHERE INDIVIDUAL PANES EXCEED 250mm IN EITHER DIRECTION.

EXTERNAL WALL CONSTRUCTION:
STONEMWORK, TO MATCH EXISTING IN TEXTURE AND COLOUR, 75mm RETAINED CAVITY 50mm KINGSPAN THERMEWALL TW52, 100mm AGGREGATE CONCRETE BLOCKWORK AND 13mm LIGHTWEIGHT PLASTER FINISH TO ACHIEVE A 'U' VALUE OF 0.28W/m2k. WALL TIES NOMINAL 200mm LONG GALVANISED m.s. VERTICAL TWIST OR SIMILAR APPROVED AT 750mm CTRS HORIZONTALLY AND 450mm VERTICALLY. TIES PROVIDED WITHIN 150mm OF REVEALS.
EXTERNAL WALL BELOW GROUND LEVEL TO BE IN FOUNDATION BLOCKS TO BOTH SKINS. WEAK MIX CONCRETE CAVITY FILL TO GROUND LEVEL.

CATNICK STEEL LINTELS (AGREEMENT CERTIFICATE No. 84/1430) TO BE USED OVER ALL OPENINGS IN LOAD BEARING WALLS, MINIMUM END BEARING 150mm.
12.5mm PLASTER FINISH TO SOFFIT AND BACKS TO PROVIDE HALF HOUR FIRE RESISTANCE AND TO BE INSULATED TO PREVENT COLD BRIDGING WHERE NECESSARY. WHERE BEARING LESS THAN 150mm, CONCRETE PADSTONES TO BE PROVIDED, SIZE TO SUIT LOAD AND DETAIL. CAVITY TRAY DPC OVER ALL LINTELS AND ANGLES IN EXTERNAL OPENINGS TO PROJECT 150mm BEYOND EACH END OF LINTEL, INCLUDING WEEPHOLES.

ALL WINDOWS TO BE WHITE UPVC AND TO BE DOUBLE GLAZED WITH TWO LAYERS LOW-E GLAZING WITH 16mm AIR GAP TO ACHIEVE A 'U' VALUE OF 1.8W/m2k. TO HAVE OPENING LIGHTS EQUAL TO 1/20th OF FLOOR AREA. TRICKLE VENTS TO WINDOWS TO BE MIN. 8000mm. ALL WINDOWS TO HABITABLE ROOMS TO BE MIN. 850 mm HIGH x 500mm WIDE TO PROVIDE MEANS OF ESCAPE.
INSULATED DPC TO BE PROVIDED TO ALL HEAD REVEALS.
GLAZING TO CRITICAL LOCATIONS TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF APPROVED DOCUMENT N1 AND BS6206; 1981

DESCRIPTION: Two Storey Side Extension

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Huddersfield
HD3 3YF

SCALE: 1 : 50 DATE: May 2021

DRG No. GH/21/11/07 REV: A

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