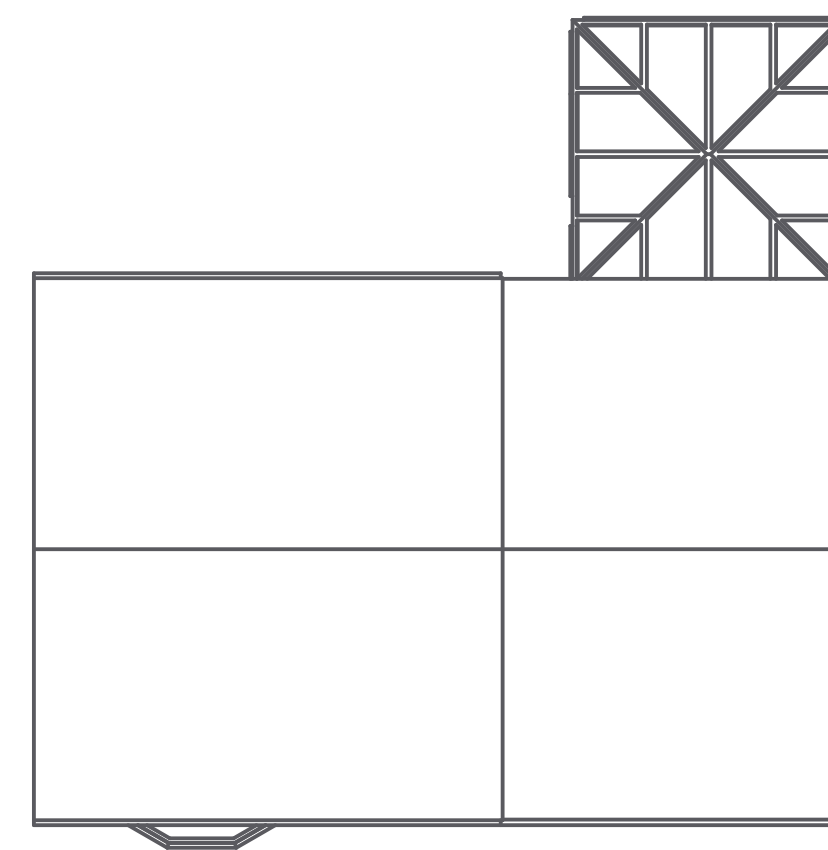
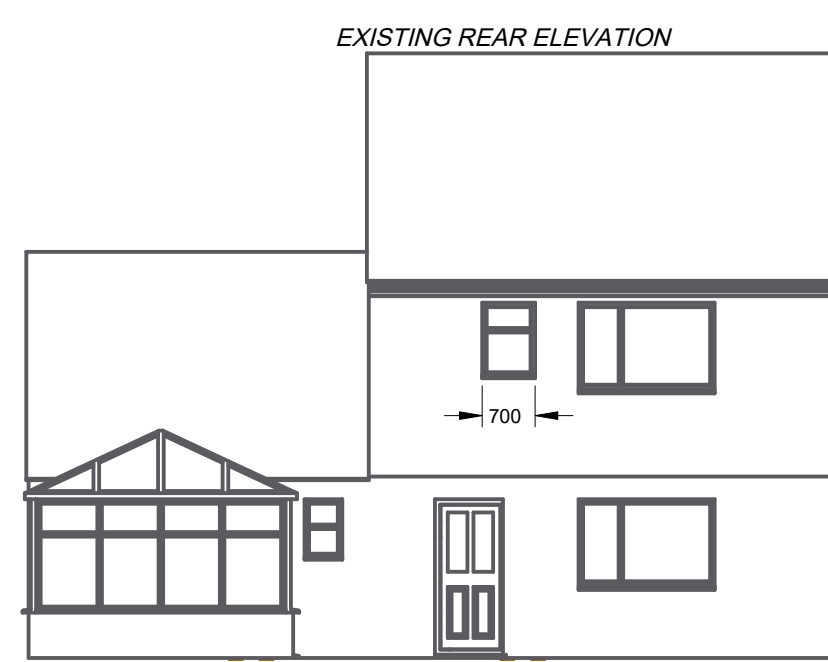
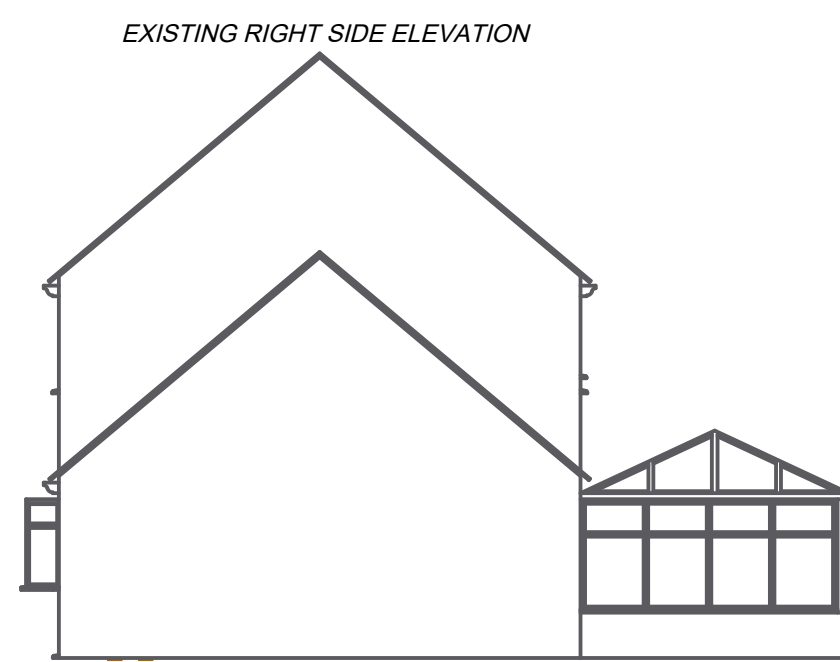
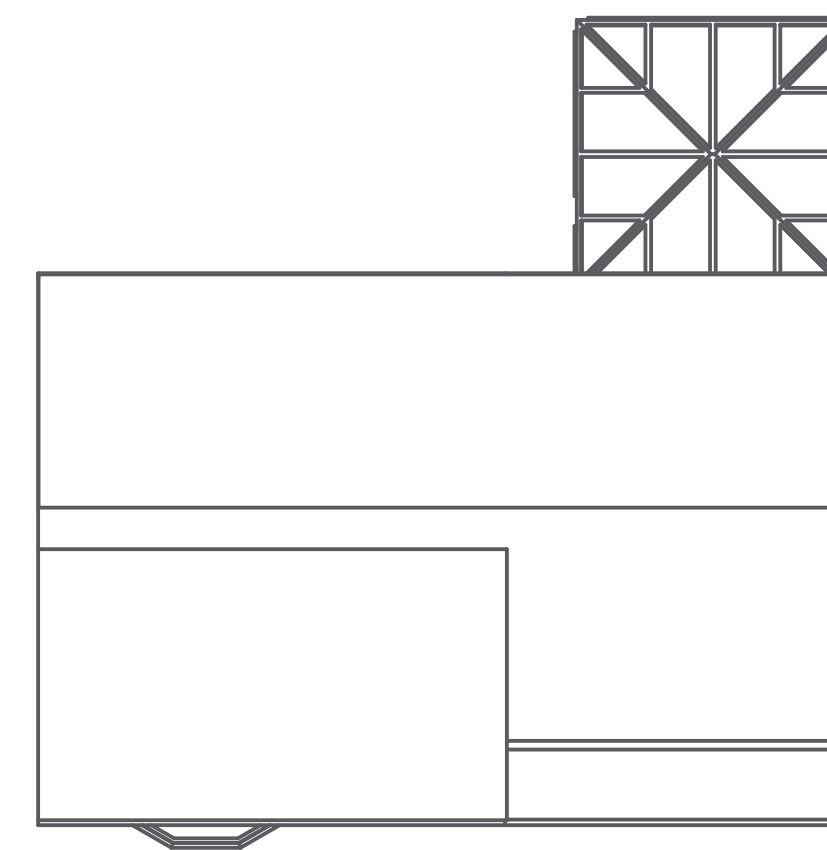




SCALE 1:100
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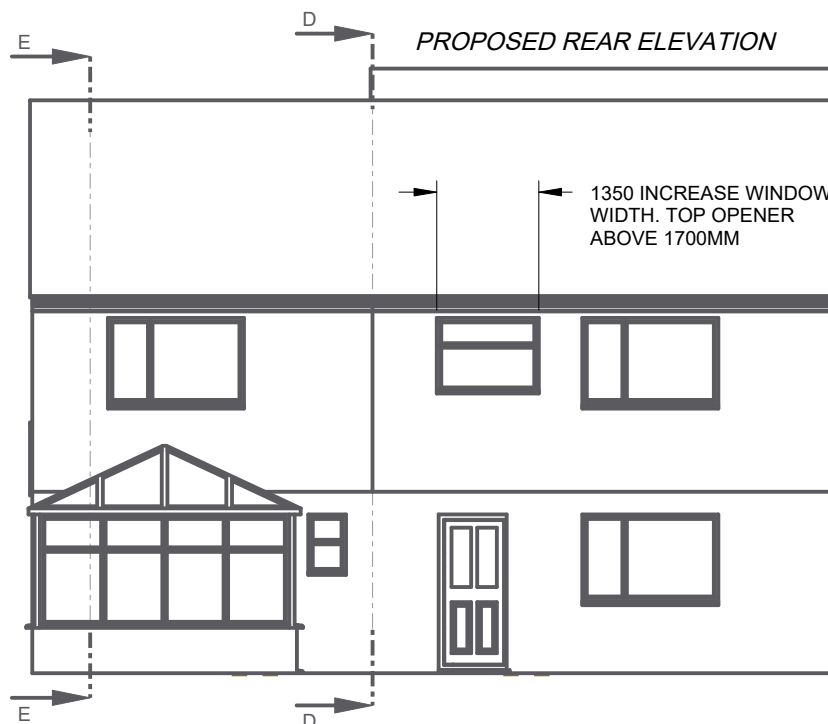
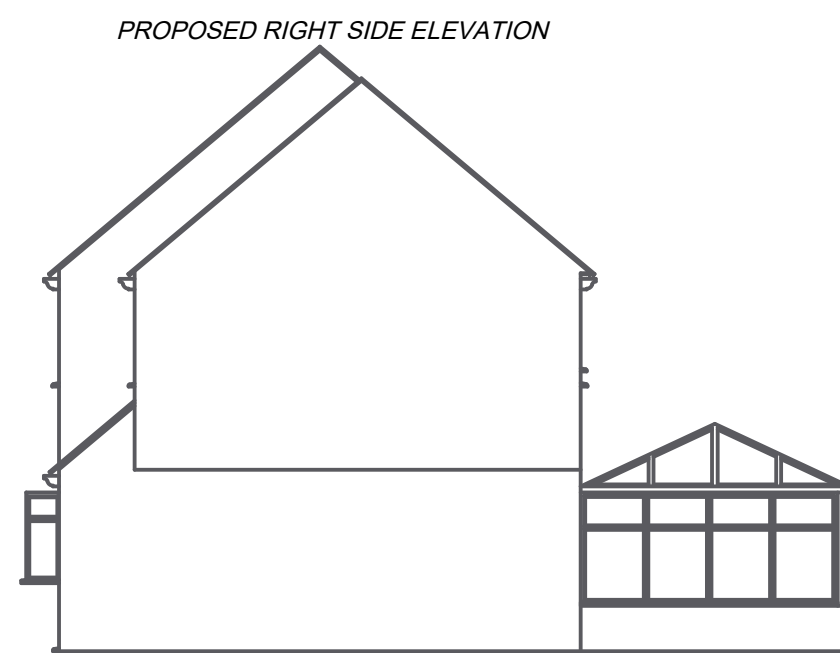
EXISTING PLAN VIEW
SCALE 1:100
SCALE 0,010



PROPOSED PLAN VIEW
SCALE 1:100
SCALE 0,010



SCALE 1:100
SCALE 0,010



BUILDING NOTES:-
ALL WORK ON SITE TO BE CARRIED OUT IN ACCORDANCE WITH CURRENT HEALTH AND SAFETY REGULATIONS. WORK IS THE RESPONSIBILITY OF THE BUILDING CONTRACTOR AND MUST BE CARRIED OUT BY A COMPETENT PERSON. BUILDING CONTRACTOR TO CHECK & VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCEMENT OF BUILDING WORK.
ALL WORK TO COMPLY WITH CURRENT BUILDING REGULATIONS, RELEVANT BRITISH STANDARDS, CODES OF PRACTICE, BBA CERTIFICATES ETC.
CHANGES TO THE DESIGN MUST NOT BE MADE WITHOUT APPROVAL FROM THE DESIGNER.
DIMENSIONS - ALL SIZES MUST BE CHECKED AGAINST SITE MEASUREMENTS.

FOUNDATIONS
BUILDING OVER EXISTING SINGLE STOREY EXTENSION. FOUNDATIONS HAVE BEEN CHECKED BY EXCAVATING AT THE SIDE, DEPTH IS APPROX 1M

ROOF
ROOF TO BE CONSTRUCTED WITH FINK STYLE ROOF TRUSSES.
REQUIRED LOADING;
ROOF DEAD LOAD = 1 KN/M2
ROOF IMPOSED LOAD = 0.6 KN/M2
CEILING DEAD LOAD = 0.2 KN/M2
CEILING IMPOSED LOAD = 0.3 KN/M2

WALLPLATES - SECURE WITH 5mm X 30mm GALVANISED MILD STEEL STRAPS 1.2M LONG TO WALLS AT 1.8M CENTRES.
LEAD FLASHING AT ROOF TO WALL JOINTS.

ROOF COVERING
RE-USE EXISTING ROOF TILES FROM GROUND FLOOR EXTENSION.
GUTTER TO MATCH EXISTING

NEW EXTERNAL WALLS

OUTER SKIN - 100mm WIDE BRICKS TO MATCH EXISTING, 1-1 BOND. 50 mm WIDE CAVITY TO FOLLOW ON FROM EXISTING ON THE SIDE AND REAR ELEVATION. FILL CAVITY WITH 50mm XTRA-THERM OR SIMILAR INSULATION BOARD WITH K VALUE OF 0.022W/KM.
FRONT ELEVATION CAN BE BUILT WITH 150 CAVITY OVER NEW STEEL BEAMS FILL WITH KNAUF INSULATION 0.035W/KM.
INNER SKIN - 100mm THICK 3.5N THERMALITE OR SIMILAR BLOCKS.
LINE ALL INTERNALL WALL
FINISH - SIDE AND REAR ELEVATION WALL WITH 50MM XTRA-THERM OR SIMILAR INSULATION BOARD ON THE INNER SURFACE COVERED WITH 12.5mm PLASTERBOARD, PLASTER FINISH.

BONDING & TIES - INNER & OUTER LEAF TO BE FIXED TO EXISTING BRICKWORK USING FURFIX OR SIMILAR SINGLE FLANGE WALL EXTENSION PROFILES. NEW INNER & OUTER WALLS TO BE TIED TOGETHER WITH STAINLESS STEEL TIES AT MAXIMUM SPACINGS OF 750mm HORIZONTALLY, 450mm VERTICALLY AND 225mm VERTICALLY AT UNBONDED JAMBS WITHIN 200mm OF THE OPENING.
OPENINGS - DOOR & WINDOW CAVITIES TO BE CLOSED BY LINING THE INTERNAL REVEAL WITH CAVITY CLOSERS. WINDOW OPENINGS TO BE SPAND WITH HEAVY DUTY CATNIC LINTELS, MINIMUM LINTEL BEARING 150mm. INSTALL CAVITY TRAYS OVER THE LINTELS AND PROVIDE WEEP HOLES.

STUD WALLS - WHERE STATED CONSTRUCT STUD WALLS WITH 100mm X 50mm C16 TIMBER, SECURE FIXINGS TO WALLS, FLOOR JOISTS AND CEILING JOISTS.

CEILING
12.5MM PLASTERBOARD AND PLASTER SKIM FINISH. INSULATE IN ROOF VOID WITH GLAZING

ALL NEW WINDOWS & DOORS TO BE UPVC GLAZED MATCHING THE STYLE OF THE EXISTING HOUSE. TOTAL U-VALUE OF 1.4 W/(M2.K).
ROOF LIGHT TO HAVE TOTAL U-VALUE OF 0.9 W/(M2.K)
ALL GLAZING ABOVE 800MM IN WINDOWS AND DOORS MUST BE SAFETY GLASS.
HEATING
RADIATORS TO BE POSITIONED UNDER WINDOWS UNLESS OTHERWISE SPECIFIED BY CUSTOMER.

ELECTRICAL INSTALLATION
DOUBLE SOCKETS AS SPECIFIED BY CUSTOMER
ALL ELECTRICAL WORK REQUIRED TO MEET THE REQUIREMENTS OF PART P (ELECTRICAL SAFETY) MUST BE DESIGNED, INSTALLED, INSPECTED AND TESTED BY A PERSON COMPETENT TO DO SO. THIS MAY REQUIRE AN APPROPRIATE BS7671 ELECTRICAL INSTALLATION CERTIFICATE TO BE ISSUED BY THE COMPETENT PERSON.
INSTALL MAINS CONNECTED HEAT DETECTOR IN THE KITCHEN WHERE THE COOKER AND HOB ARE LOCATED, CONNECTED TO A MAINS FITTED SMOKE DETECTOR IN THE ENTRANCE HALL AND FIRST FLOOR LANDING.

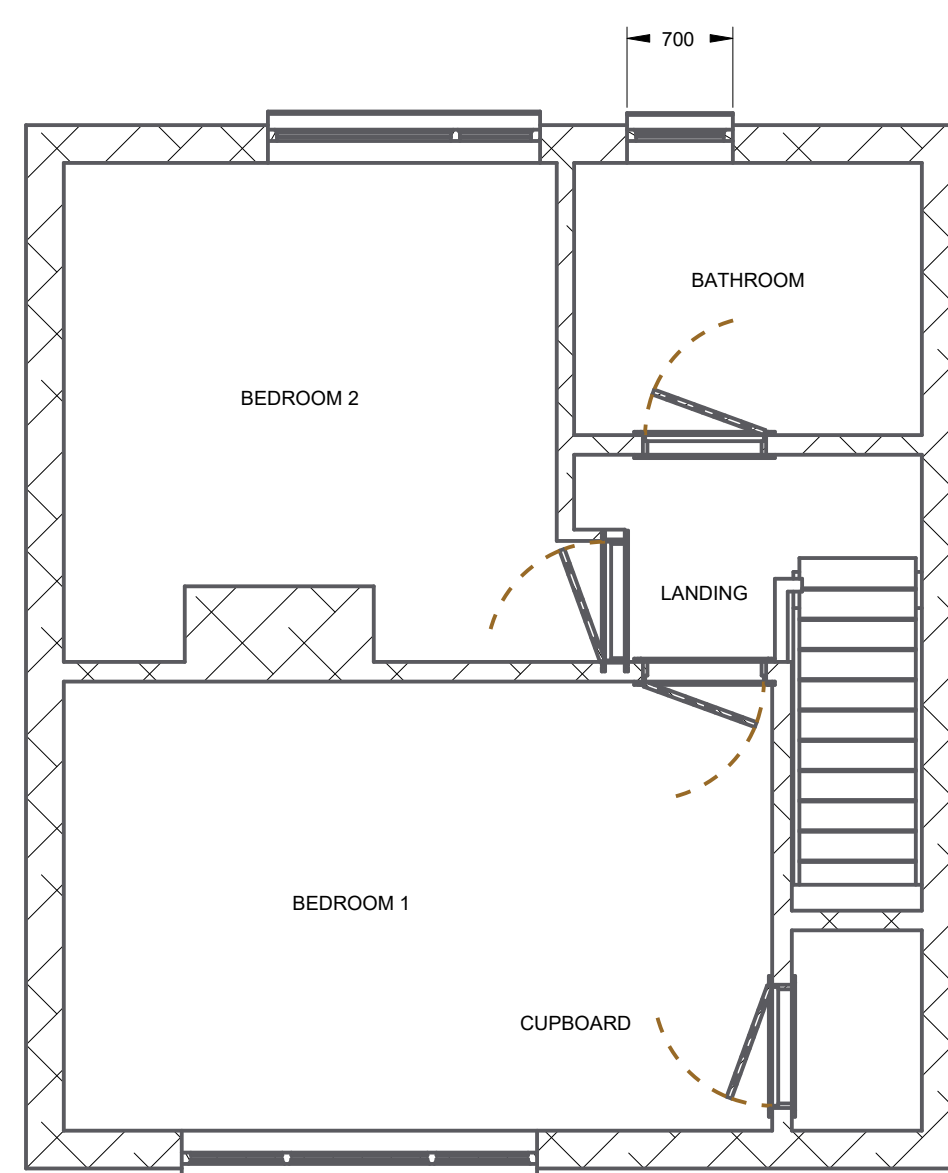
VENTILLATION
BATHROOM TO HAVE EXTRACTION WITH 30L/S AIR FLOW

BACKGROUND VENTILATION
HABITABLE ROOMS, LOUNGE, KITCHEN & BEDROOMS - TO HAVE MINIMUM 8000 MM2 VENTILATION WITH TRICKLE VENTS IN THE WINDOWS
BATHROOM TO HAVE 4000 MM2 VENTILATION WITH TRICKLE VENTS IN THE WINDOW.

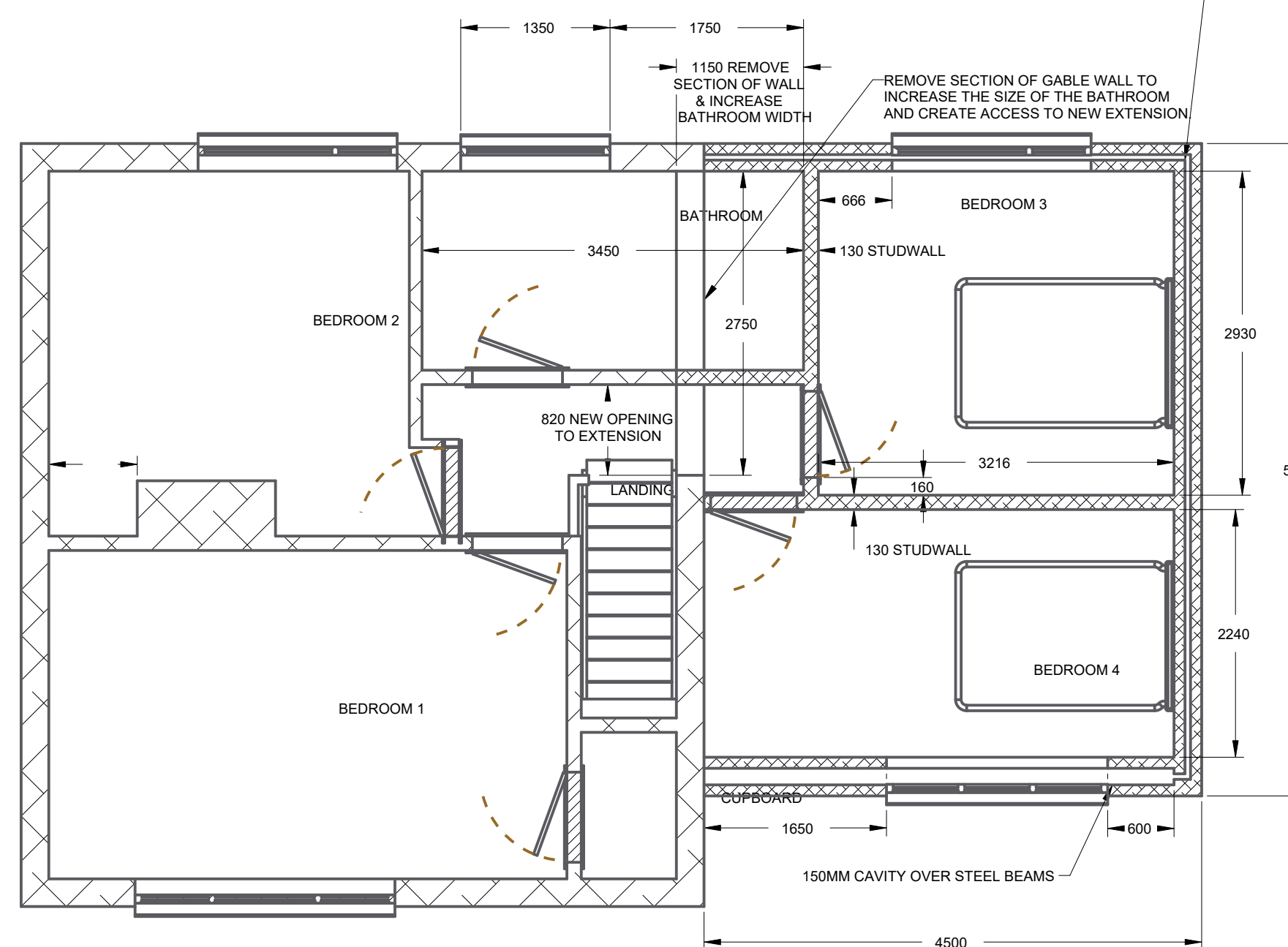
STEEL WORKS - ALL STEEL SECTION GRADE S275, RED OXIDE FINISH.
MINIMUM 30 MINUTE FIRE RESISTANCE TO ALL STRUCTURAL BEAM ELEMENTS SUPPORTING THE CHIMNEY FLOOR AND ROOF STRUCTURE.
BOLTS - MINIMUM GRADE 8.8
TIMBER - ALL TIMBER SECTION GRADE C24



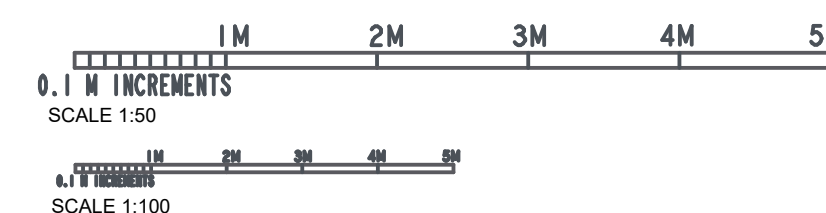
EXISTING GROUND FLOOR PLAN
SECTION A-A
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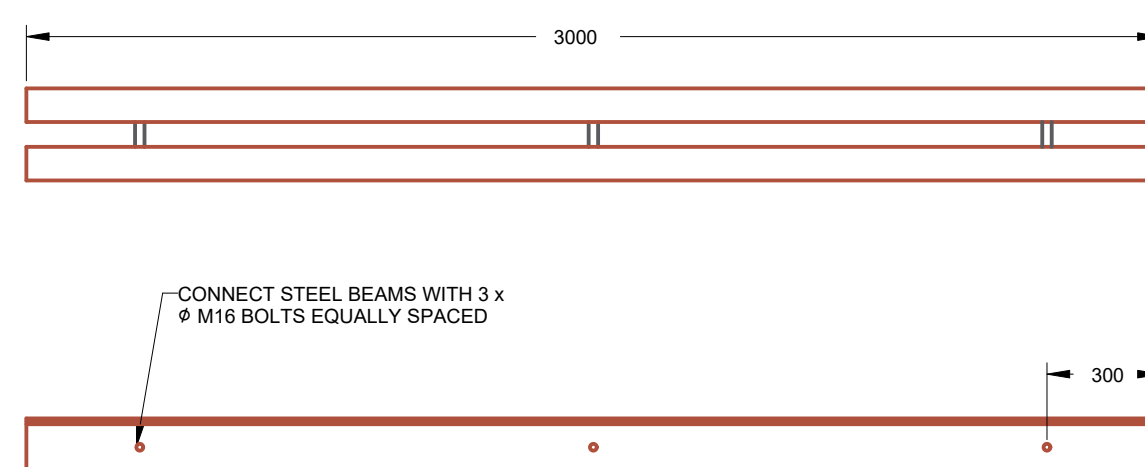
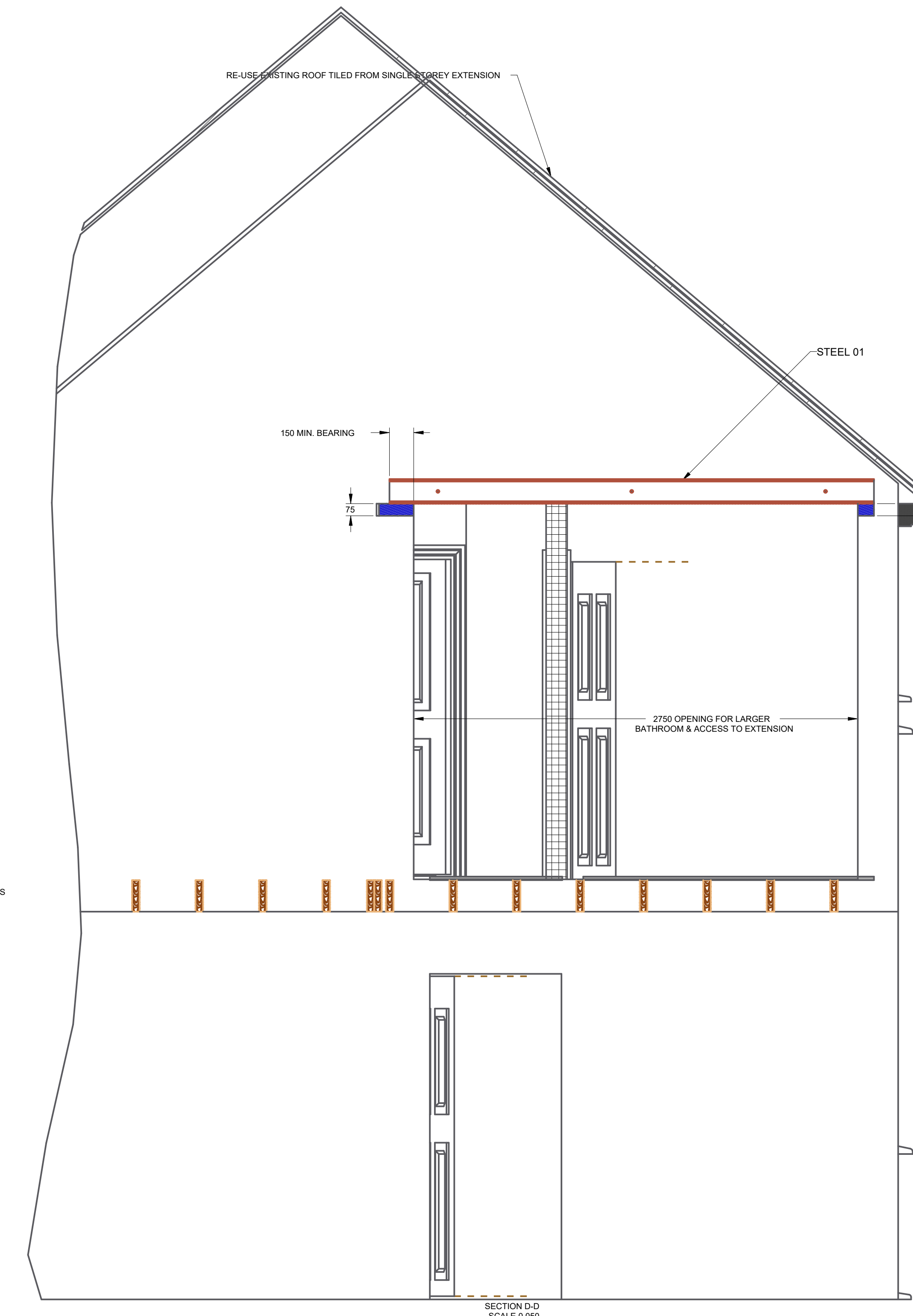
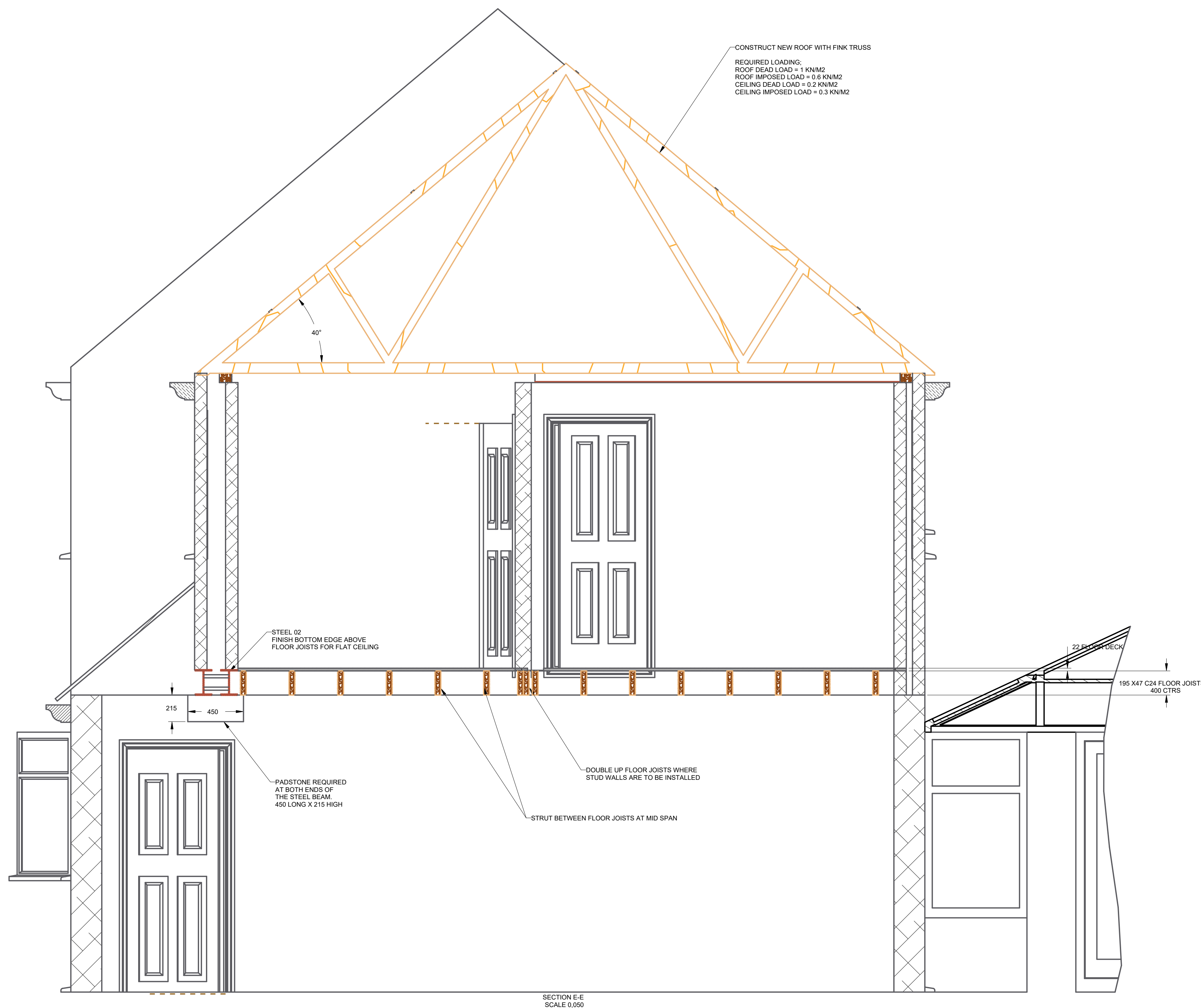


EXISTING FIRST FLOOR PLAN
SECTION C-C
SCALE 1:50
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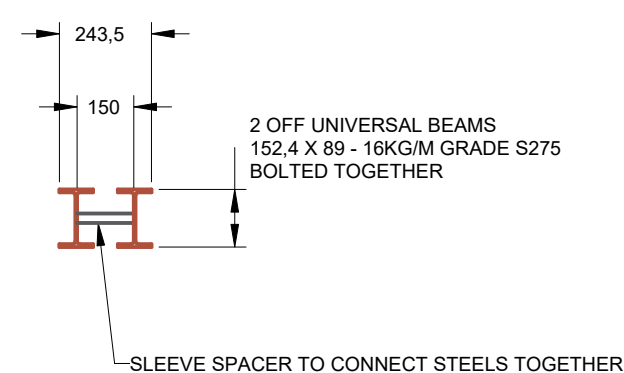


PROPOSED FIRST FLOOR PLAN
SECTION C-C
SCALE 1:50
SCALE 0,020





STEEL 01
SCALE 0.050



STEEL 02
SCALE 0.050

