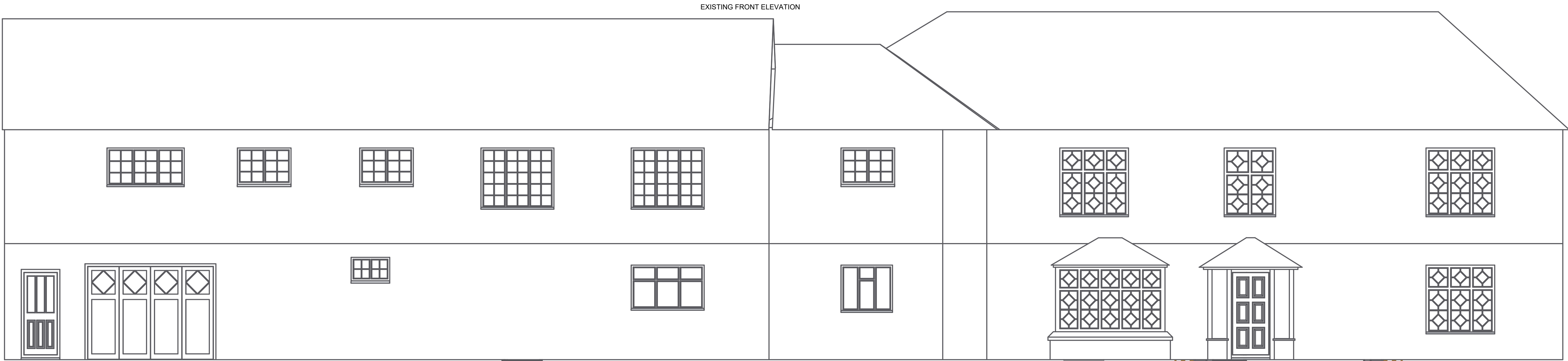
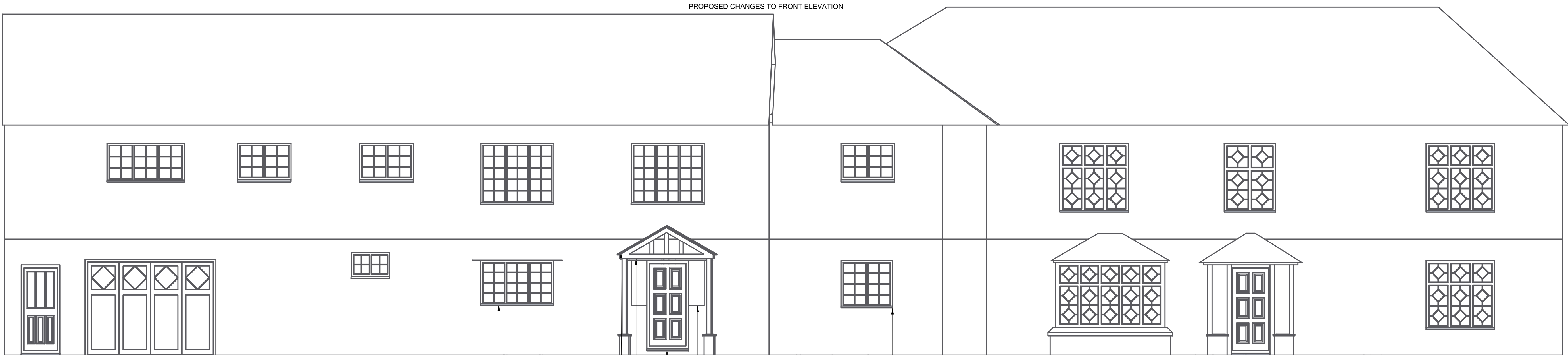




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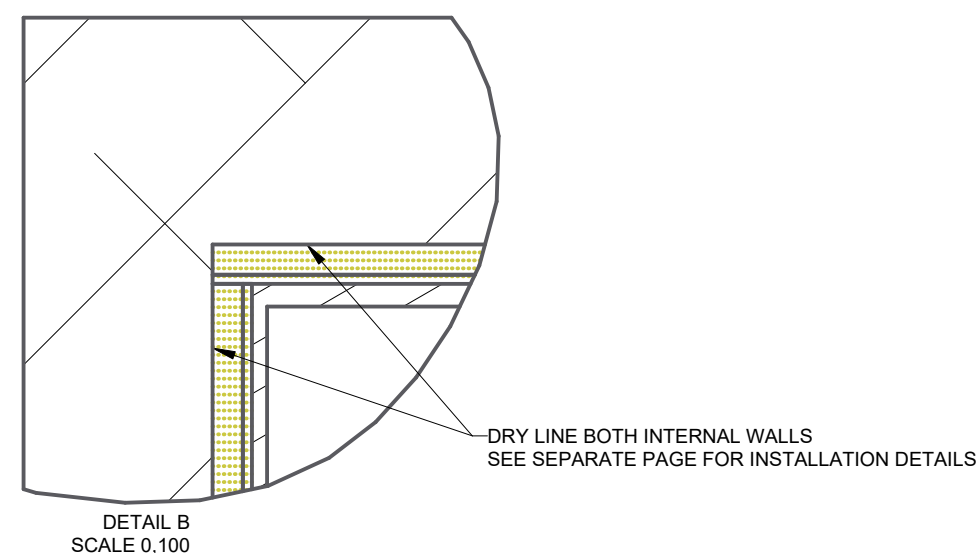
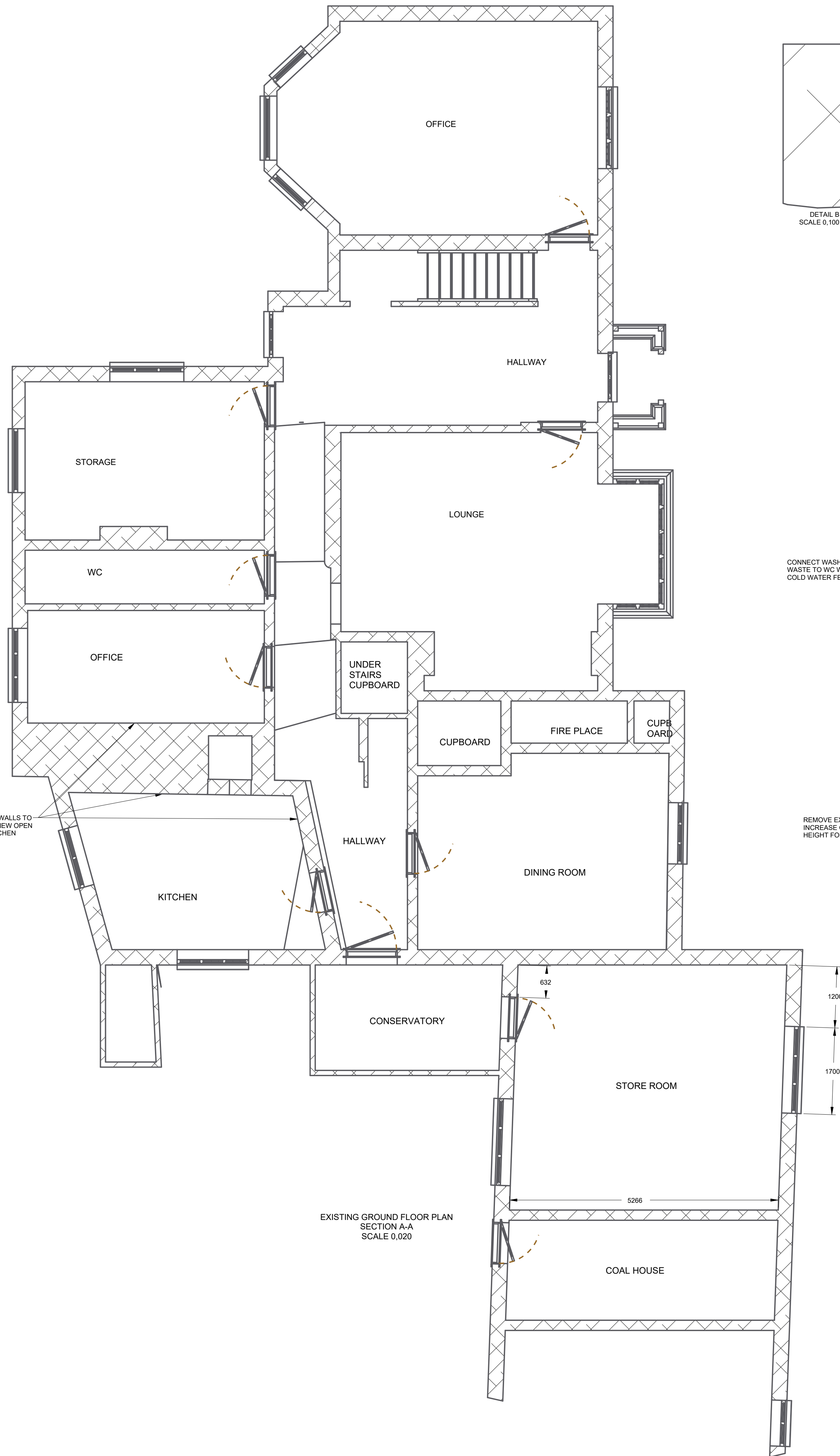
SCALE 0,020

- BRICK UP THE REMAINING GAP EACH SIDE WITH MATCHING BRICKS. BOND TO MATCH EXISTING.
- CREATE NEW FRONT DOOR WHERE EXISTING WINDOW IS LOCATED. DOOR TO CONSTRUCTED FROM TIMBER, 6 PANELS TO MATCH EXISTING FRONT DOOR AND PAINTED WHITE.
- PORCH FRAME CONSTRUCT FROM TIMBER AND PAINT MATT / SATIN BLACK TO MATCH EXISTING PORCH.
- DWARF BRICK WALL EAITHER SIDE, BRICKS TO MATCH EXISTING. USE GARDEN WALL BOND TO MATCH.
- ROOF COVERING RED ROSEMARY TILES TO MATCH ADJACENT BAY AND EXISTING PORCH

NEW WINDOW WITH GLAZING BARS TO MATCH EXISTING.
WINDOWS TO BE MANUFACTURED USING TIMBER.
FINISH PAINTED WHITE.
GLAZING BARS TO BE FIXED EXTERNALLY AS ASTRAGAL BARS OVER THE SURFACE OF THE DOUBLE GLAZED SEALED UNIT.
MATCHING BARS TO BE FITTED ON THE INTERNAL SURFACE.
MASONRY DETAIL
FORM AN ARCHED BRICK HEADER USING MATCHING BRICKS
CONSTRUCT THE CILL USING BLUE PLINTH BRICKS TO MATCH EXISTING WINDOW DETAILS.

CHANGE WINDOW TO INCLUDE GLAZING BARS TO MATCH THE WINDOW ABOVE.
WINDOWS TO BE MANUFACTURED USING TIMBER.
FINISH PAINTED WHITE.
GLAZING BARS TO BE FIXED EXTERNALLY AS ASTRAGAL BARS OVER THE SURFACE OF THE DOUBLE GLAZED SEALED UNIT.
MATCHING BARS TO BE FITTED ON THE INTERNAL SURFACE





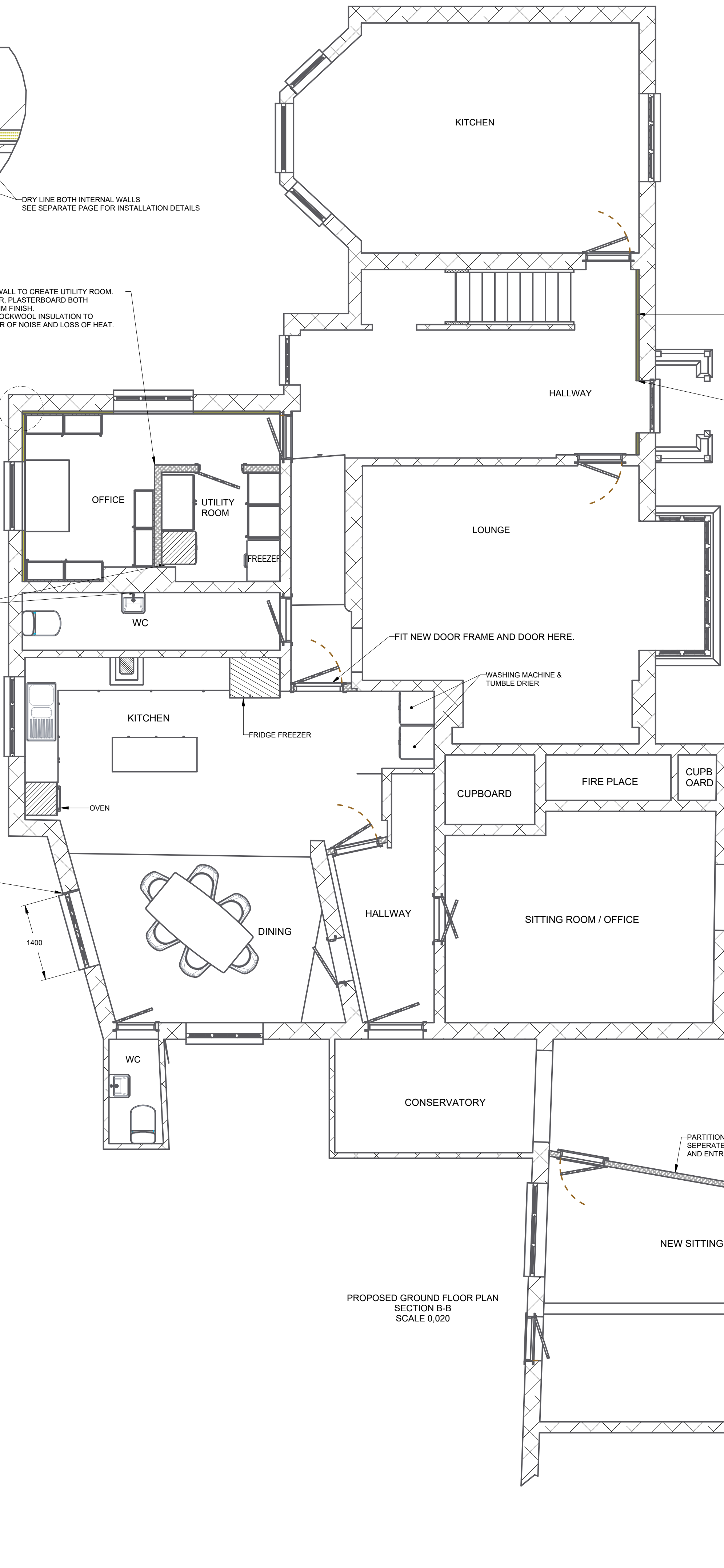
BUILD INTERNAL STUD WALL TO CREATE UTILITY ROOM.
USE 95 X 47 - C16 TIMBER, PLASTERBOARD BOTH
SIDES AND PLASTER SKIM FINISH.
FILL STUD WALL WITH ROCKWOOL INSULATION TO
PREVENT THE TRANSFER OF NOISE AND LOSS OF HEAT.

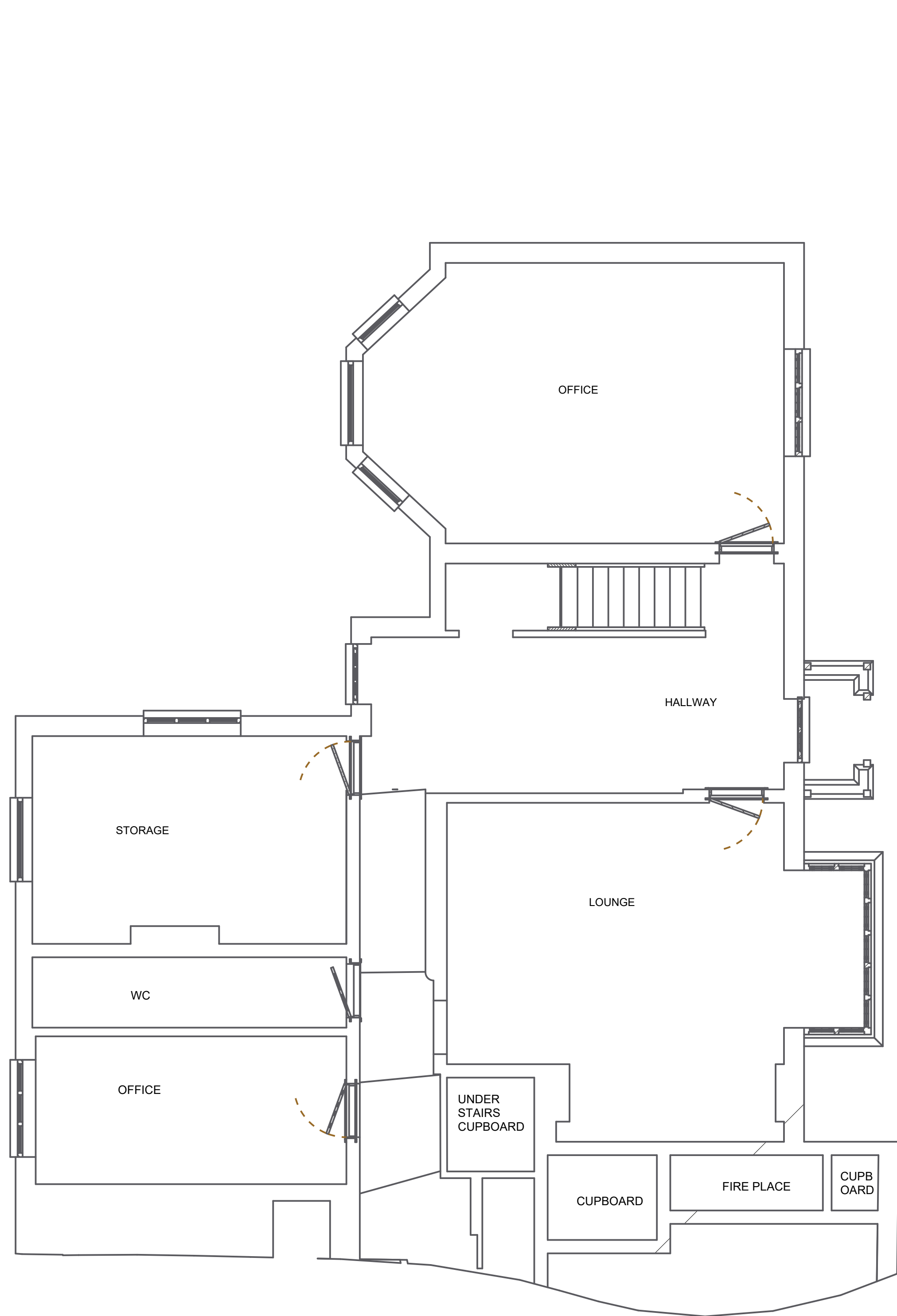
SEE DETAIL B

CONNECT WASHING MACHINE
WASTE TO WC WASTE AND TAKE
COLD WATER FEED FROM HERE.

REMOVE EXISTING WINDOW AND
INCREASE OPENING TO FULL
HEIGHT FOR PATIO DOORS

1400





EXISTING GROUND FLOOR PLAN
SECTION A-A
SCALE 0.020

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.

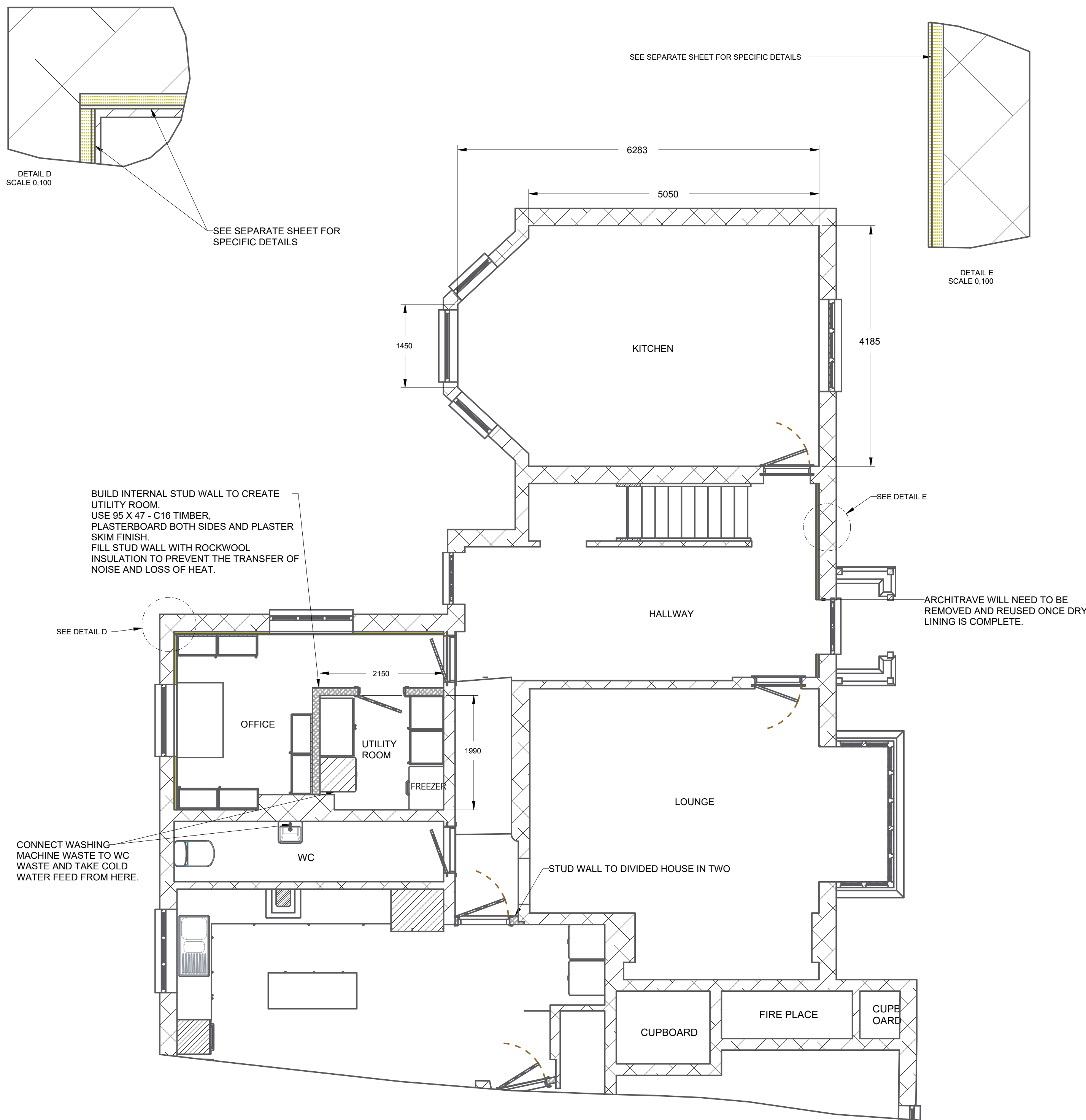
GLAZING
NEW WINDOWS AND DOORS TO HAVE MAXIMUM TOTAL U-VALUE OF 1.4 W/(M2.K). NEW GLAZING UNITS TO BE FITTED WITH TRICKLE VENTS.
ALL GLAZING BELOW 800MM IN WINDOWS AND DOORS MUST BE SAFETY GLASS.

HEATING
TO BE SPECIFIED BY CUSTOMER

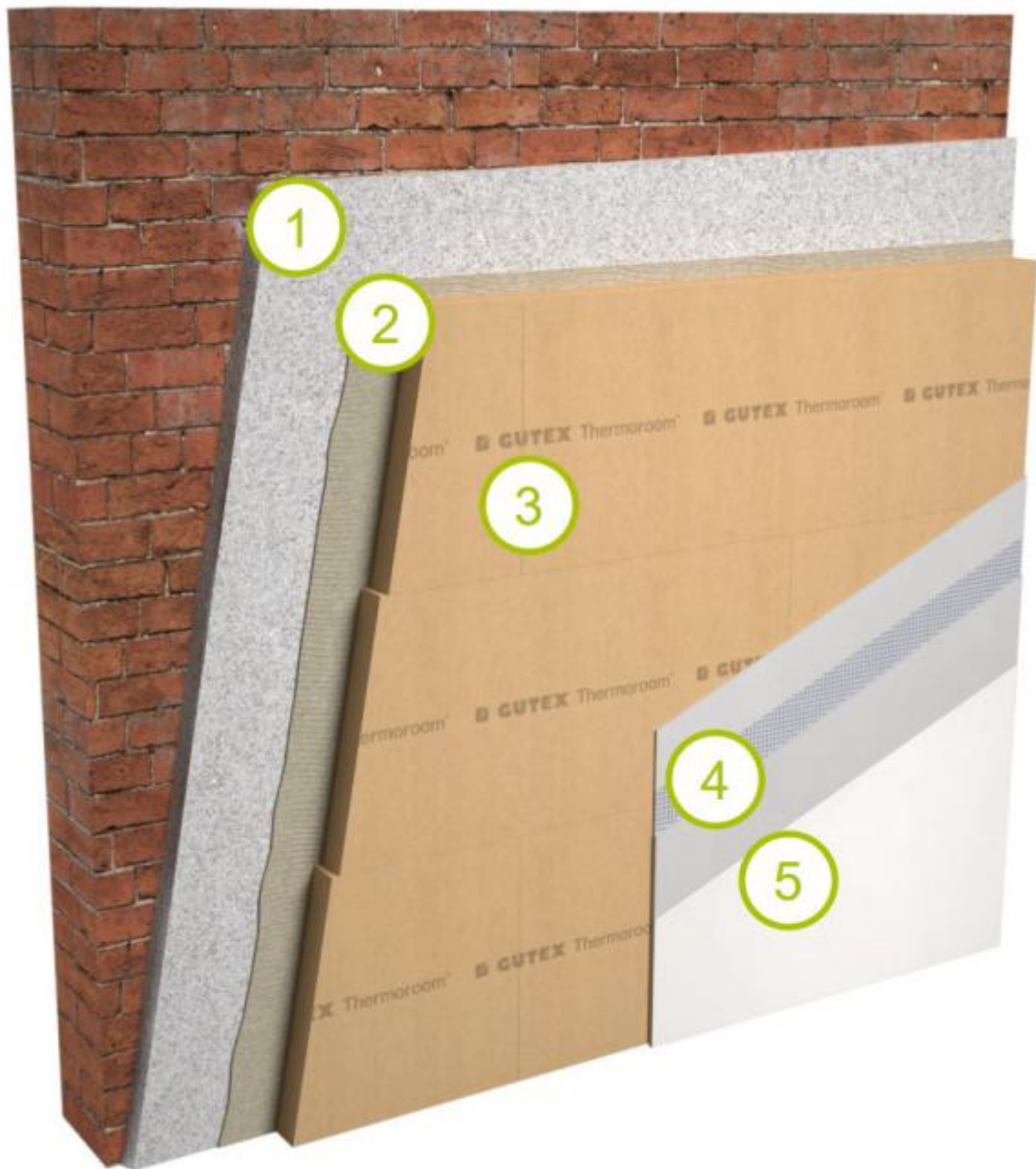
ELECTRICAL INSTALLATION
DOUBLE SOCKETS AS SPECIFIED BY CUSTOMER
LIGHTING TYPE AND SWITCH LOCATIONS AS SPECIFIED BY THE CUSTOMER

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.

VENTILATION
KITCHEN - FIT A COOKER HOOD EXTRACTOR WITH A MINIMUM AIR FLOW OF 60L/S. EXTRACTING TO THE OUTSIDE



PROPOSED GROUND FLOOR PLAN
SECTION B-B
SCALE 0.020



WHERE EXTERNAL WALLS ARE TO BE DRY LINED AND INSULATED FROM THE INSIDE
USE A BREATHABLE SYSTEM, THIS IS AN EXAMPLE OF A SUITABLE SYSTEM.

1) DIASEN DIATHONITE THERMACTIVE 037

REMOVE ANY LOOSE OR PAINT OR PLASTER.

LIME AND CORK BASED INSULATING PLASTER USED TO LEVEL EXISTING SURFACE.

2) GUTEX THERMOROOM ADHESIVE MORTAR

SECURE THE BOARDS TO THE LEVELLED WALL.

3) GUTEX THERMOROOM

NATURAL WOOD FIBRE INTERNAL WALL INSULATION BOARD, FIT 80MM THICKNESS.

4) LIME GREEN SOLO

SMOOTH FINISHING PLASTER WITH EMBEDDED REINFORCING MESH

5) AURO

NATURAL BREATHABLE PAINT

Architectural floor plan of a building with a central void. The plan shows the layout of structural steel beams and ceiling beams for the kitchen and office areas.

Key features and labels:

- STEEL 01:** A vertical structural steel beam located in the central void.
- STEEL 02:** A horizontal structural steel beam located in the office area.
- STEEL 03:** A vertical structural steel beam located in the office area.
- OFFICE CEILING BEAM:** A horizontal ceiling beam in the office area, with a note: "THIS NEEDS TO FIT INTO AND BE SUPPORTED BY STEEL BEAM."
- KITCHEN CEILING BEAMS:** Horizontal ceiling beams in the kitchen area, with a note: "THESE NEEDS TO FIT INTO AND BE SUPPORTED BY STEEL BEAM."
- VOID BETWEEN KITCHEN AND OFFICE CHIMNEY:** The central void area.

The plan also shows the building's footprint, including the kitchen, office, and a central chimney area. A dashed line indicates the boundary between the kitchen and office areas.

SECTION D-D
SCALE 0,040

NEW PAD FOUNDATION TO SUPPORT STEEL COLUMN.
CONCRETE GRADE C25.

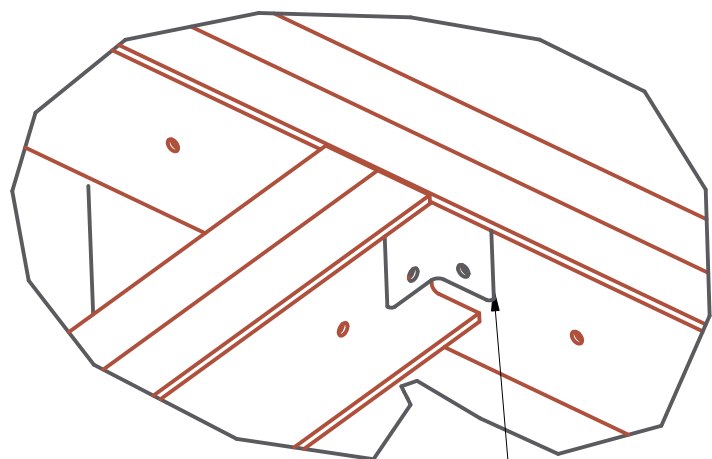
SECURE POST BASE PLATE TO CONCRETE PAD FOUNDATION WITH 4 X M16 X
160 LONG HIGH BOND ANCHOR FIXINGS USE FISCHER FBH II-AL INJECT
M16 X 160/60R. FOLLOW MANUFACTURER'S INSTRUCTIONS.

1300 X 1300

750 MINIMUM
THICKNESS

1000

COLUMN SP01

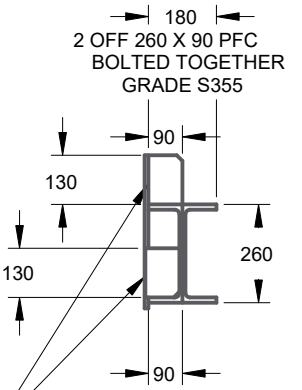
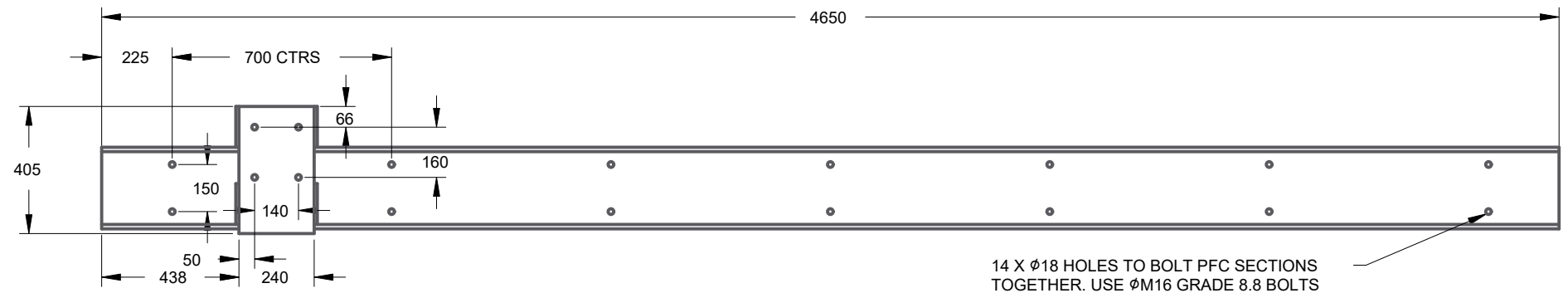
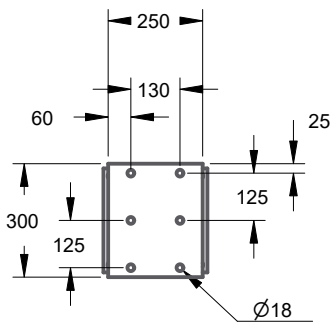


DETAIL C
SCALE 0,100

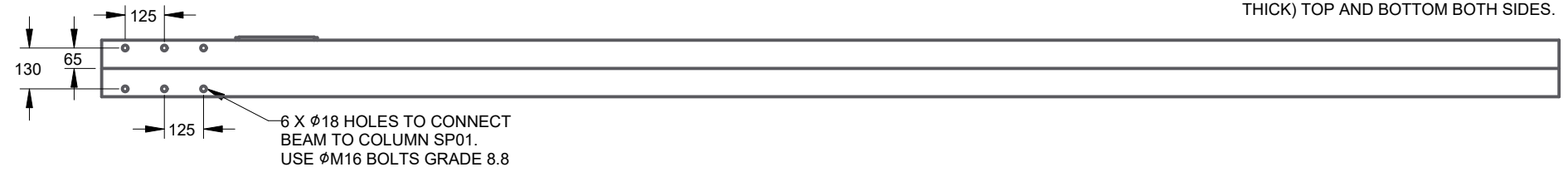
CONNECT STEEL 03 TO 02 USING 100X100X10
EQUAL ANGLE CLEAT. 2 OFF REQUIRED.
FIX WITH M16 BOLTS GRADE 8.8.

CONNECT STEEL 02 TO STEEL 01
USING ϕ M16 BOLTS GRADE 8.8

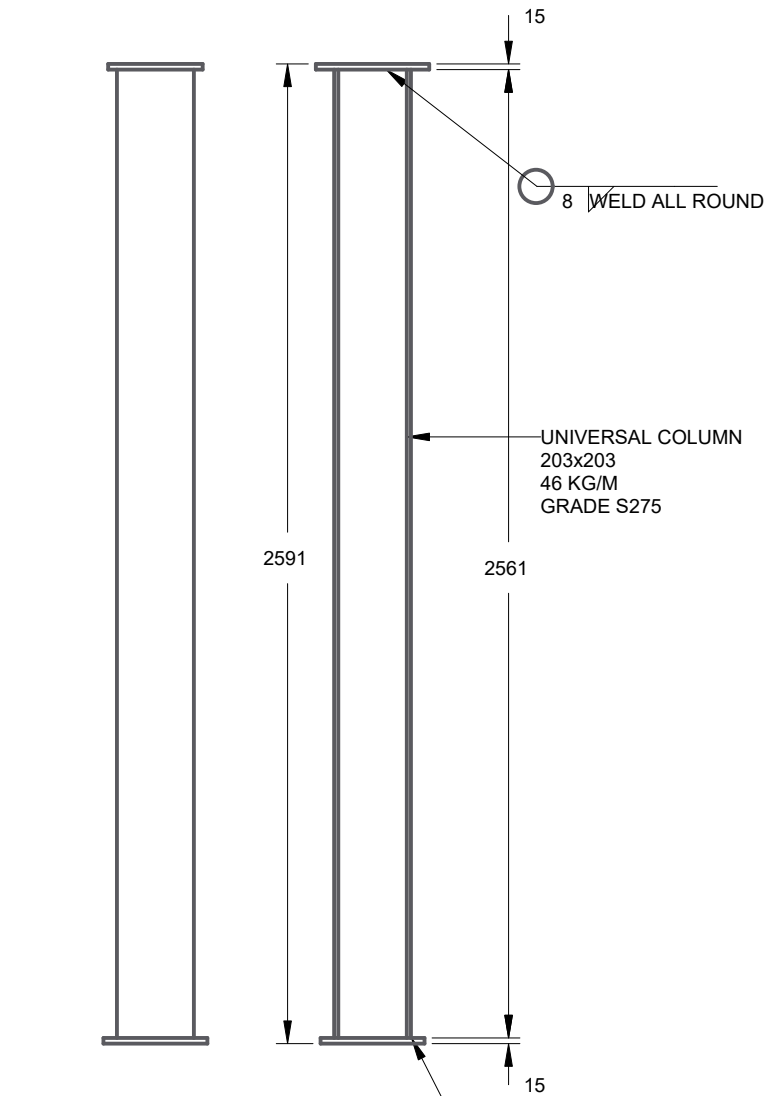
CONNECTION DETAIL
STEEL 01 TO STEEL 02
SCALE 0,100



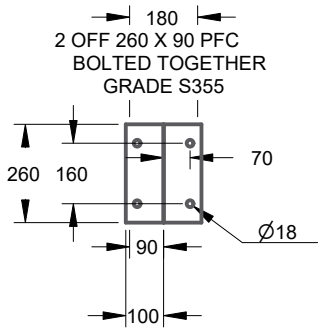
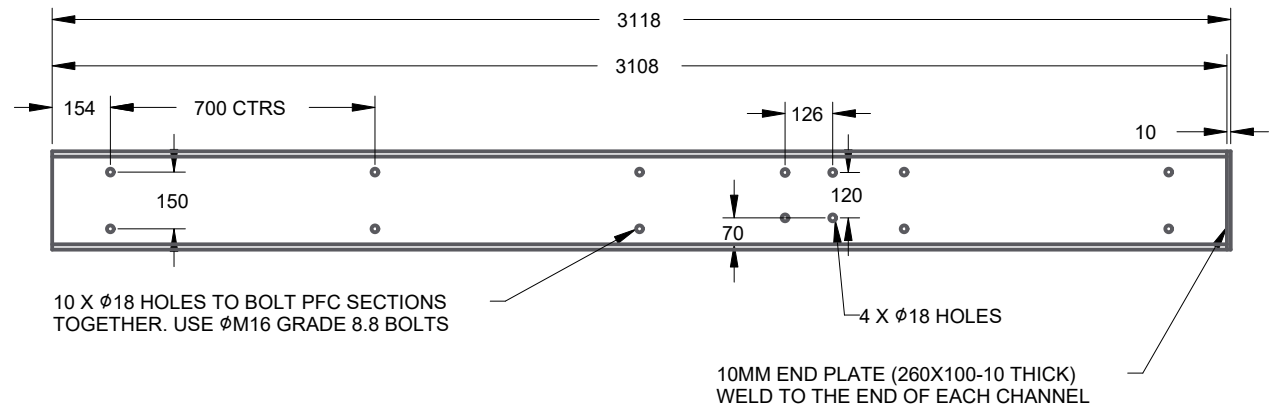
STEEL 01
SCALE 0,050



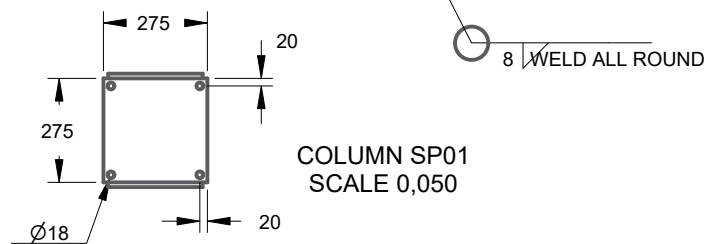
WELD IN 2 OFF WEB PLATES (130X90-10 THICK) TOP AND BOTTOM BOTH SIDES.



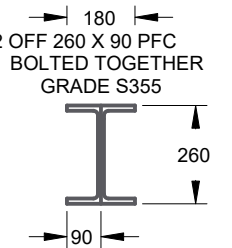
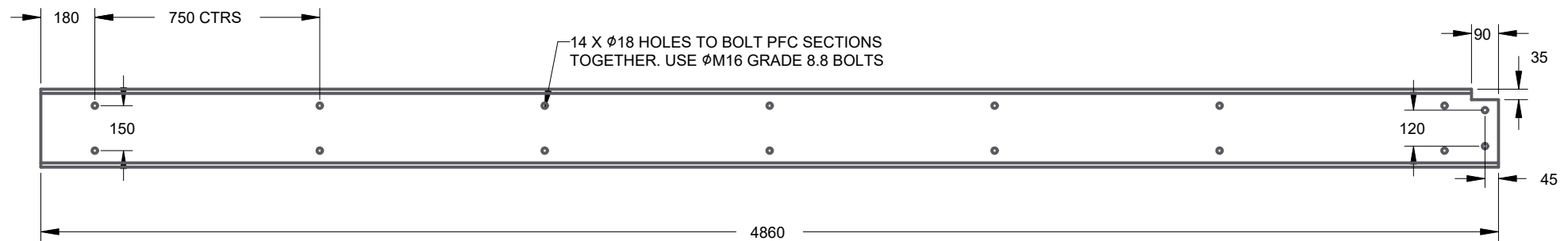
UNIVERSAL COLUMN
203x203
46 KG/M
GRADE S275



STEEL 02
SCALE 0,050

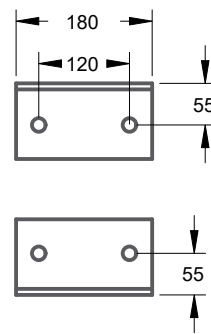
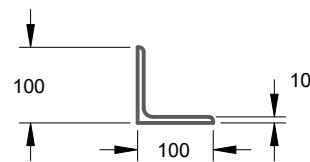


COLUMN SP01
SCALE 0,050



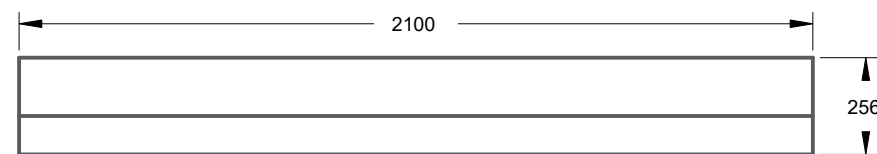
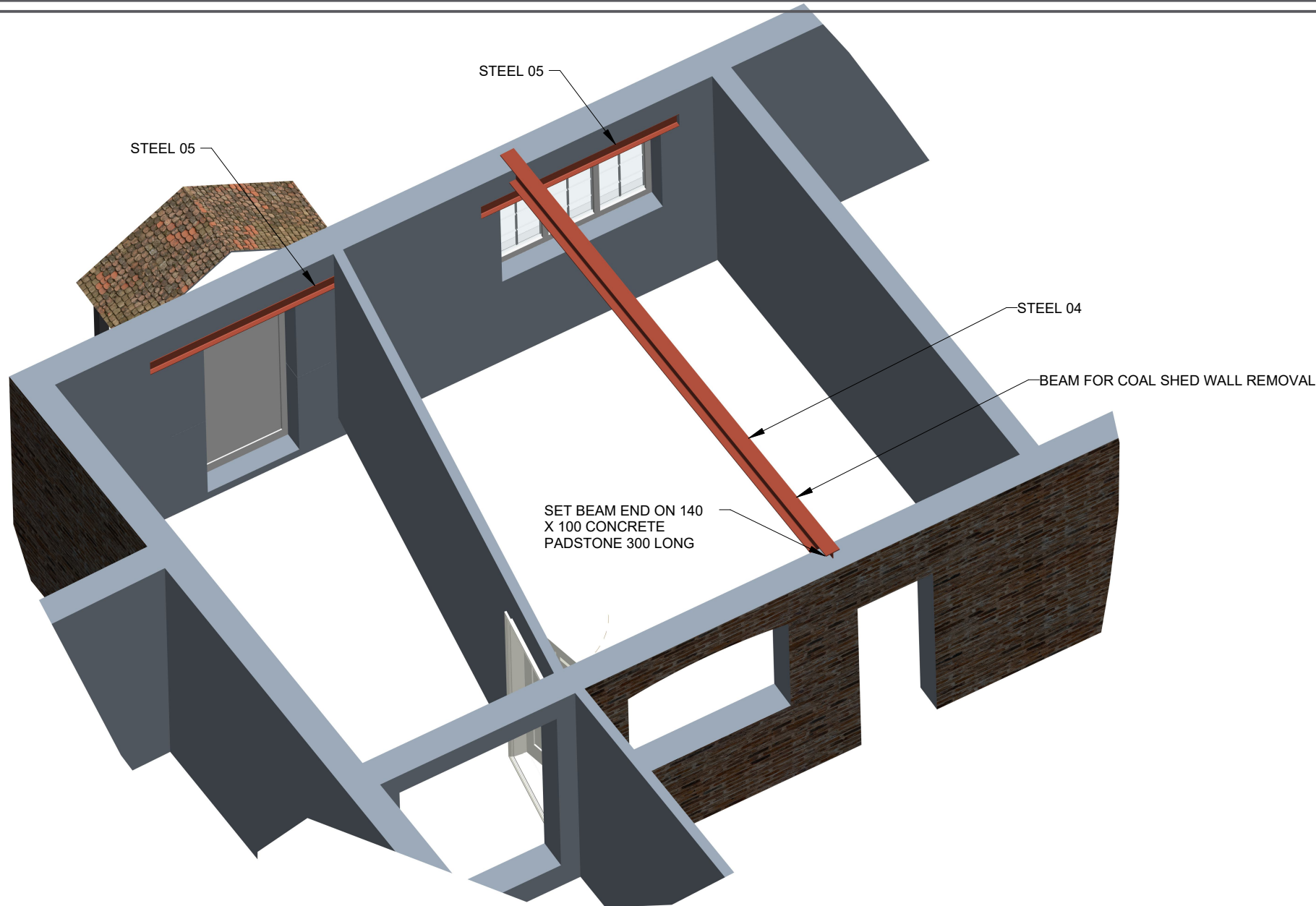
STEEL 03
SCALE 0,050

ANGLE CLEAT
SCALE 0,100

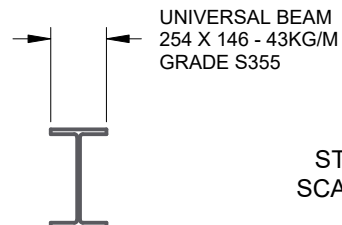
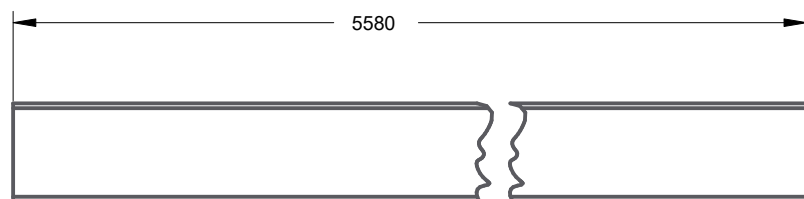


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Simon Bennett - Manor House, Church Street, Burbage, LE10 2DE				
PROPOSED ALTERATIONS : Removal of internal walls to optimise space.				
Third Angle Projection		AUTHOR : M.Flower	ALL DIMENSIONS IN MM	SHEET SIZE A3
		DATE : 07 Oct 2025	SHEET 6 OF 8	REVISION: 02
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STEEL 05
SCALE 0,050



STEEL 04
SCALE 0,050

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		DATE : 07 Oct 2025	SHEET 8 OF 8
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