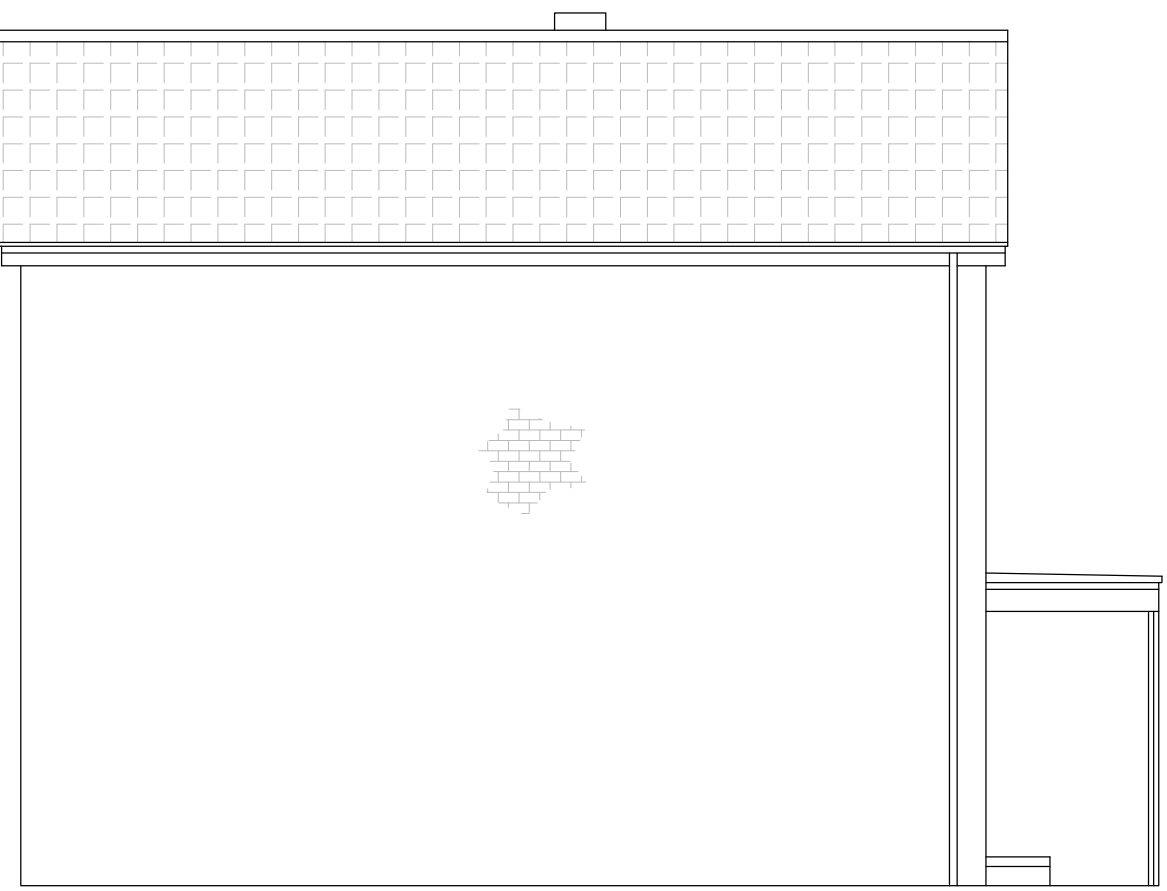




EXISTING FRONT ELEVATION



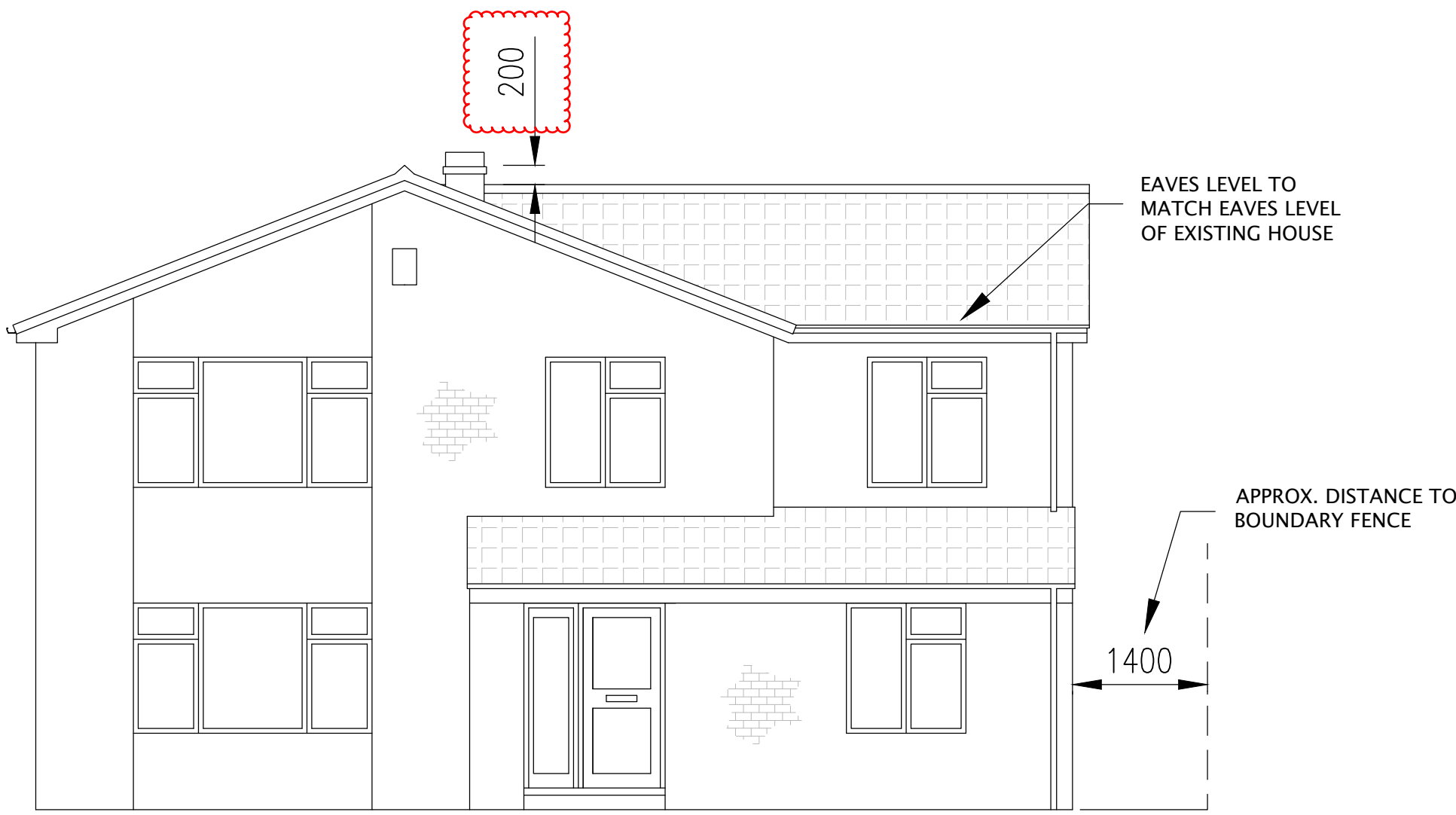
EXISTING SIDE 1 ELEVATION



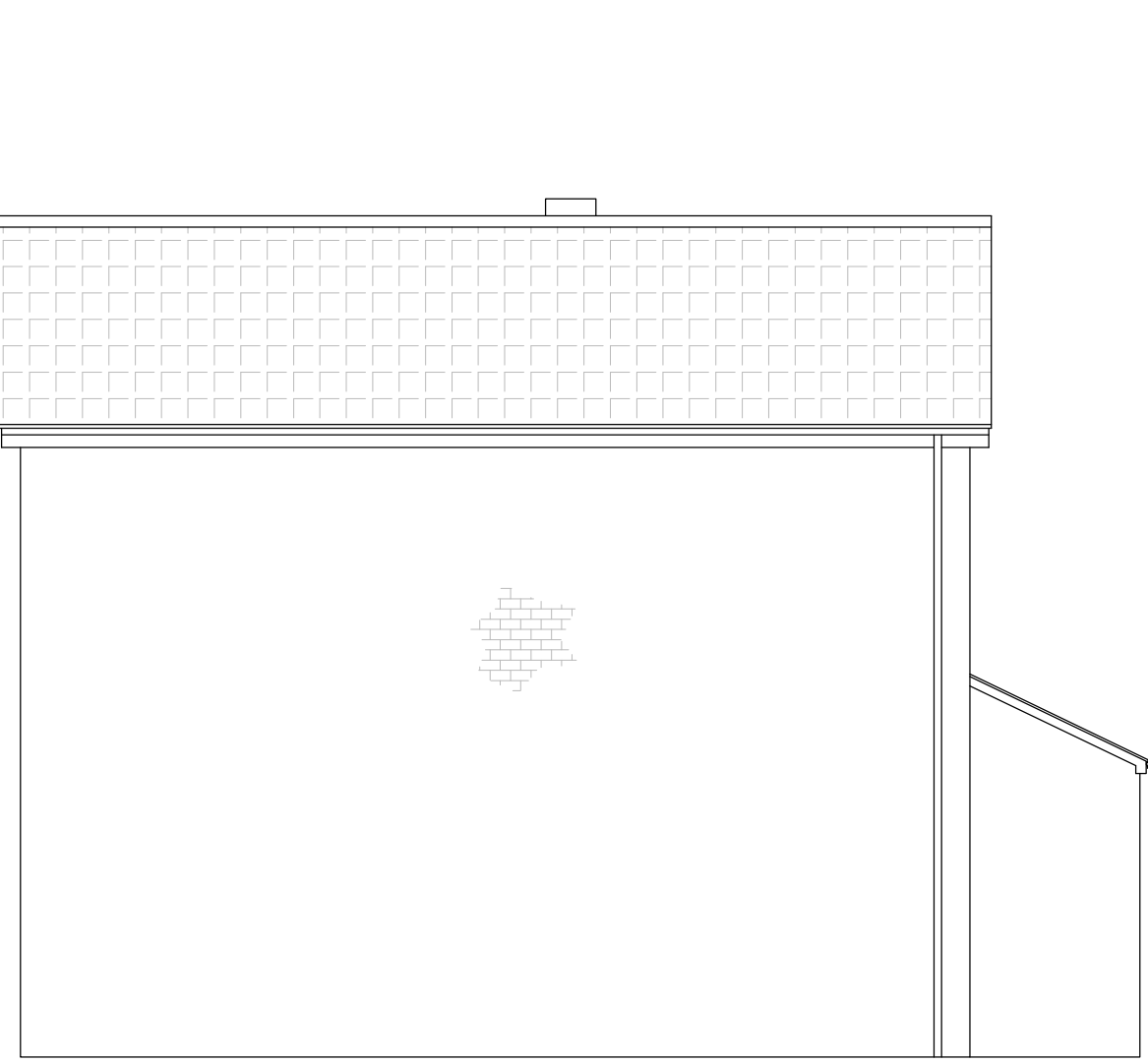
EXISTING SIDE 2 ELEVATION



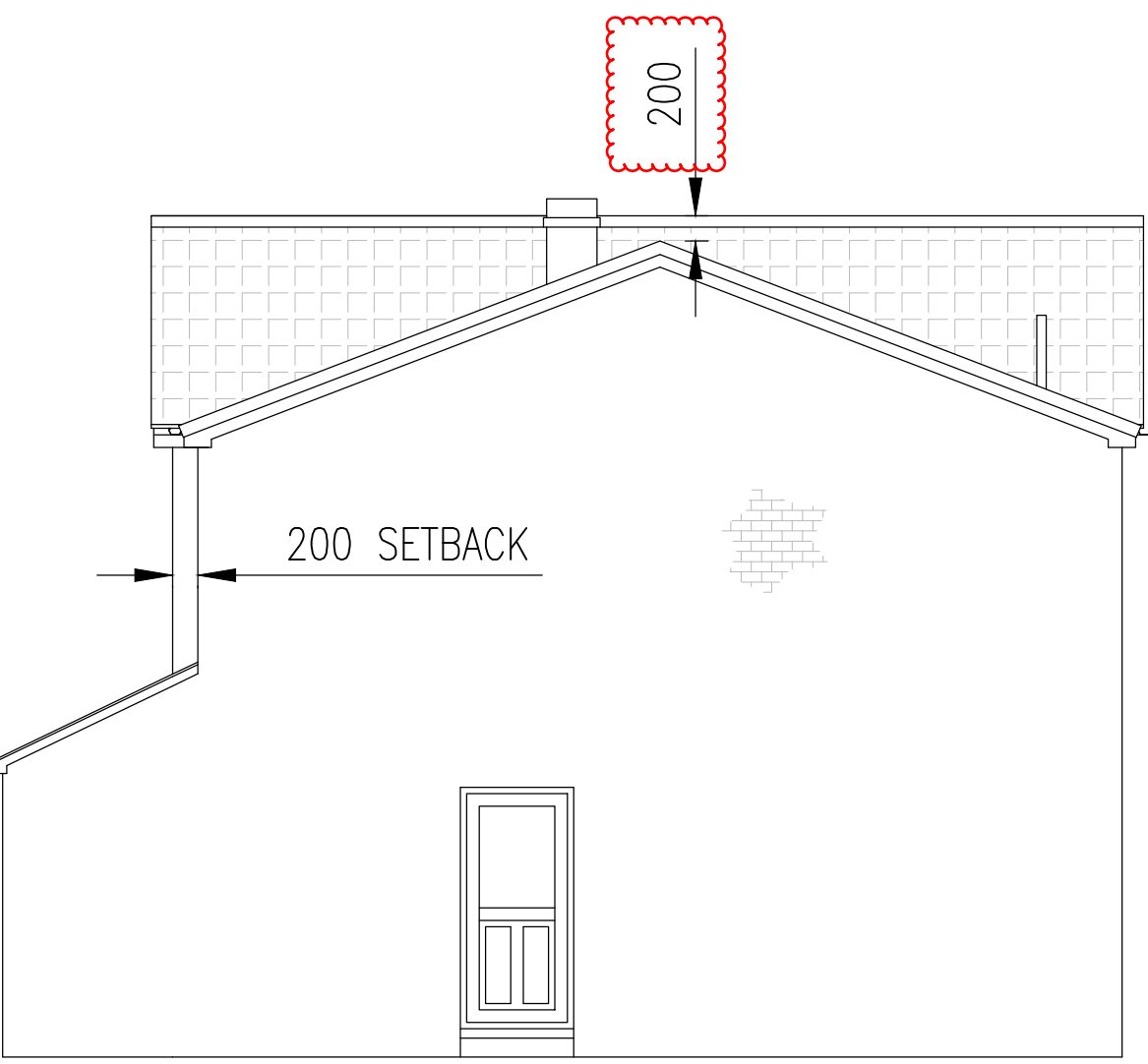
EXISTING REAR ELEVATION



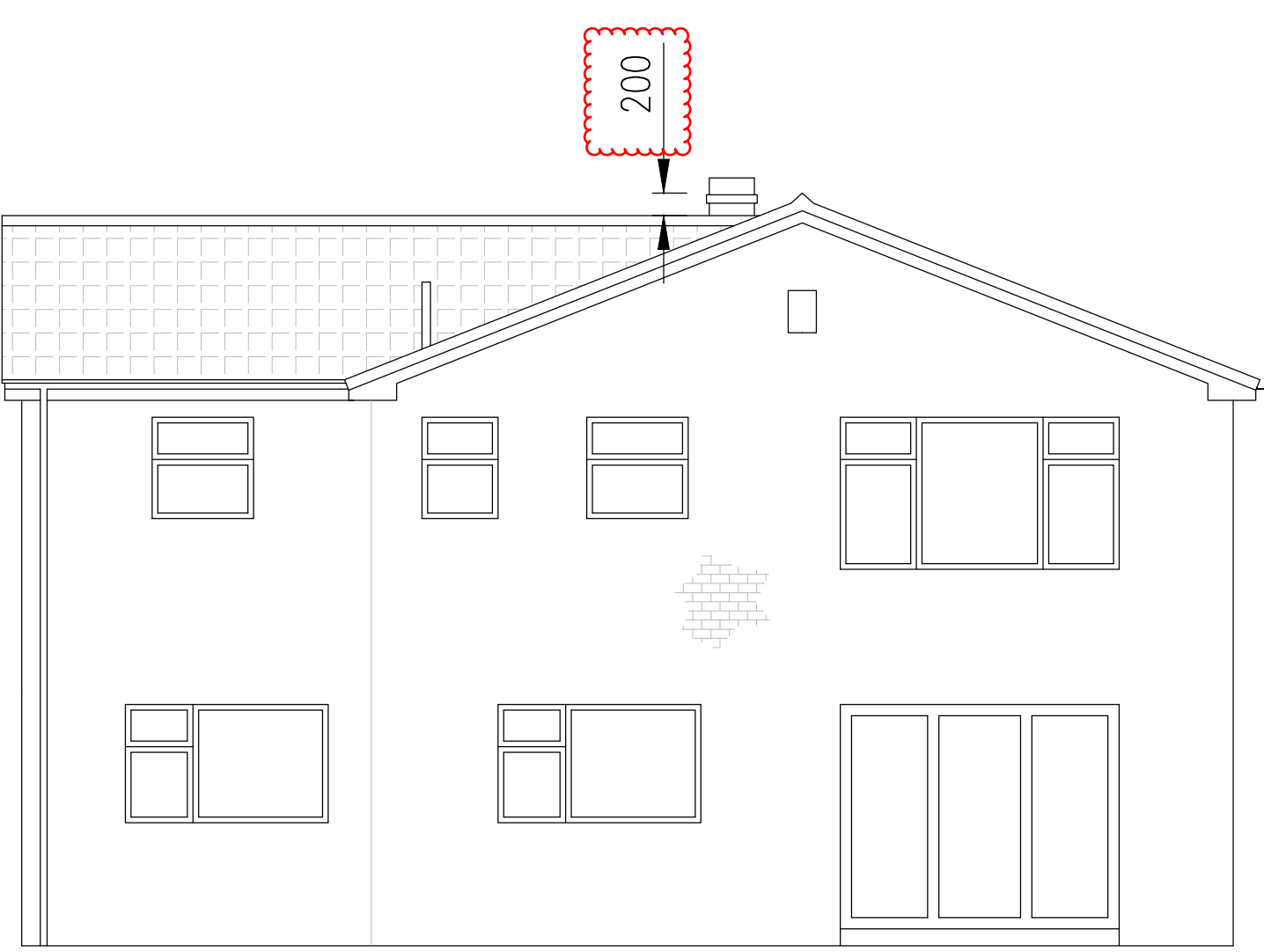
PROPOSED FRONT ELEVATION



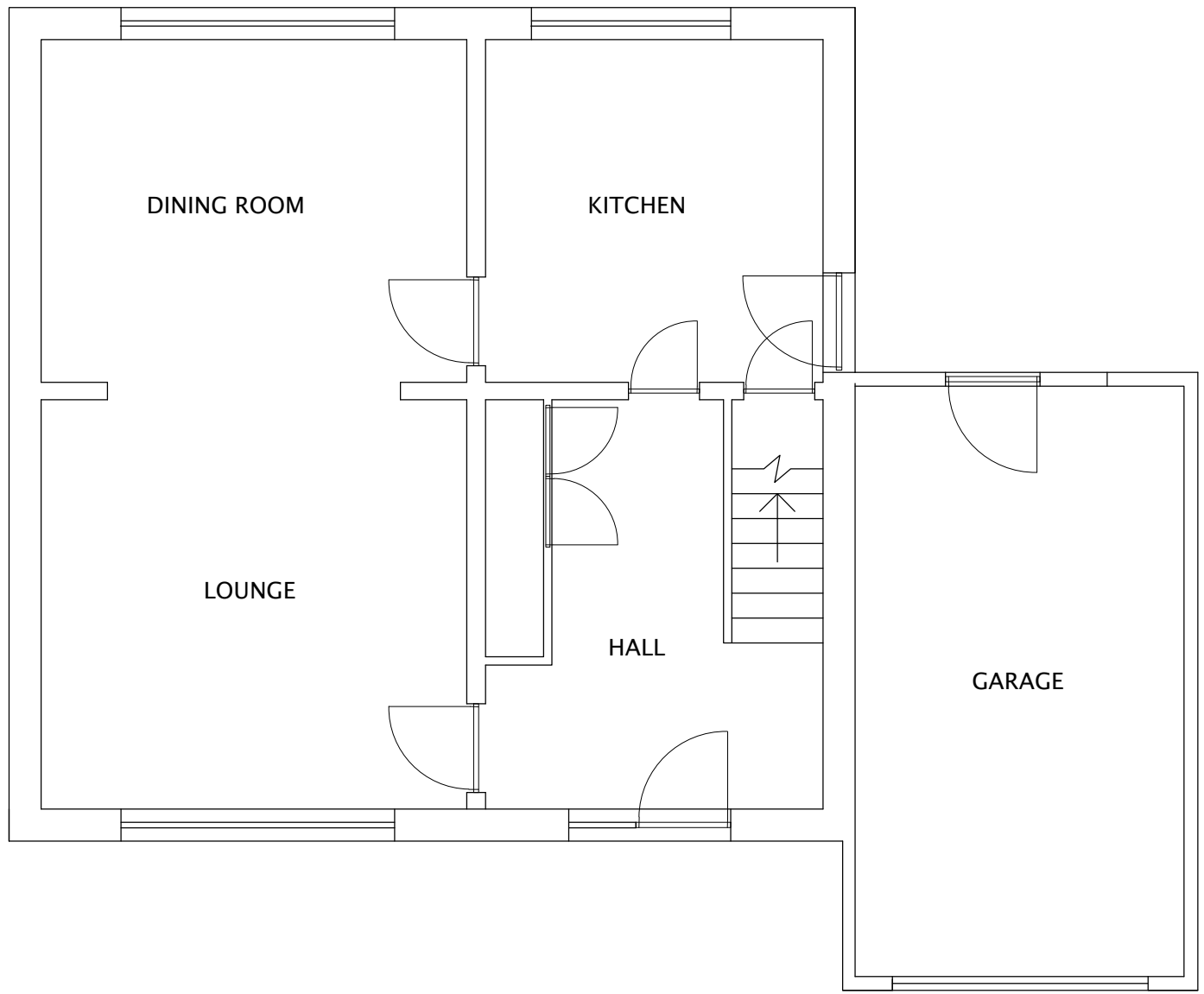
PROPOSED SIDE 1 ELEVATION



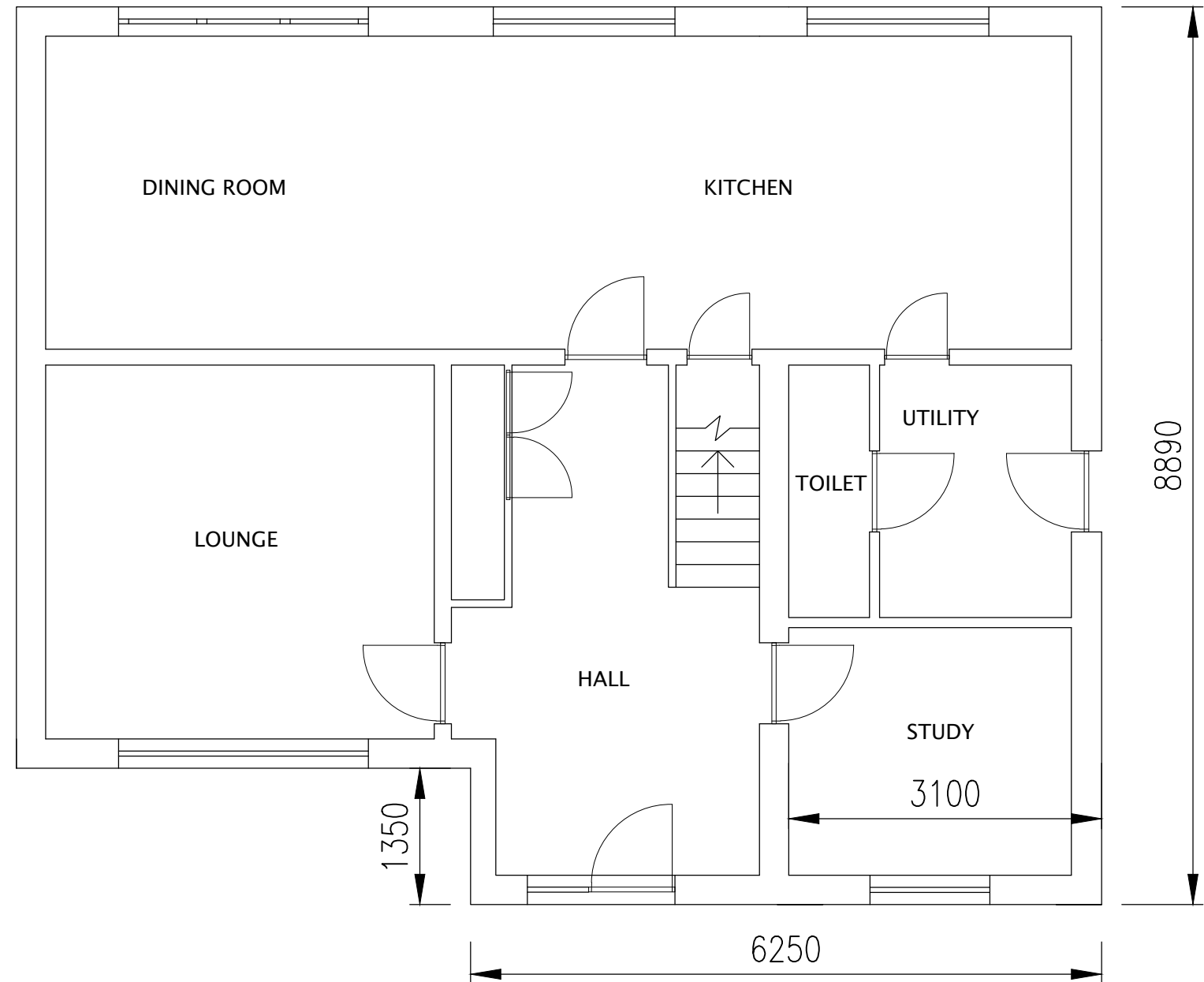
PROPOSED SIDE 2 ELEVATION



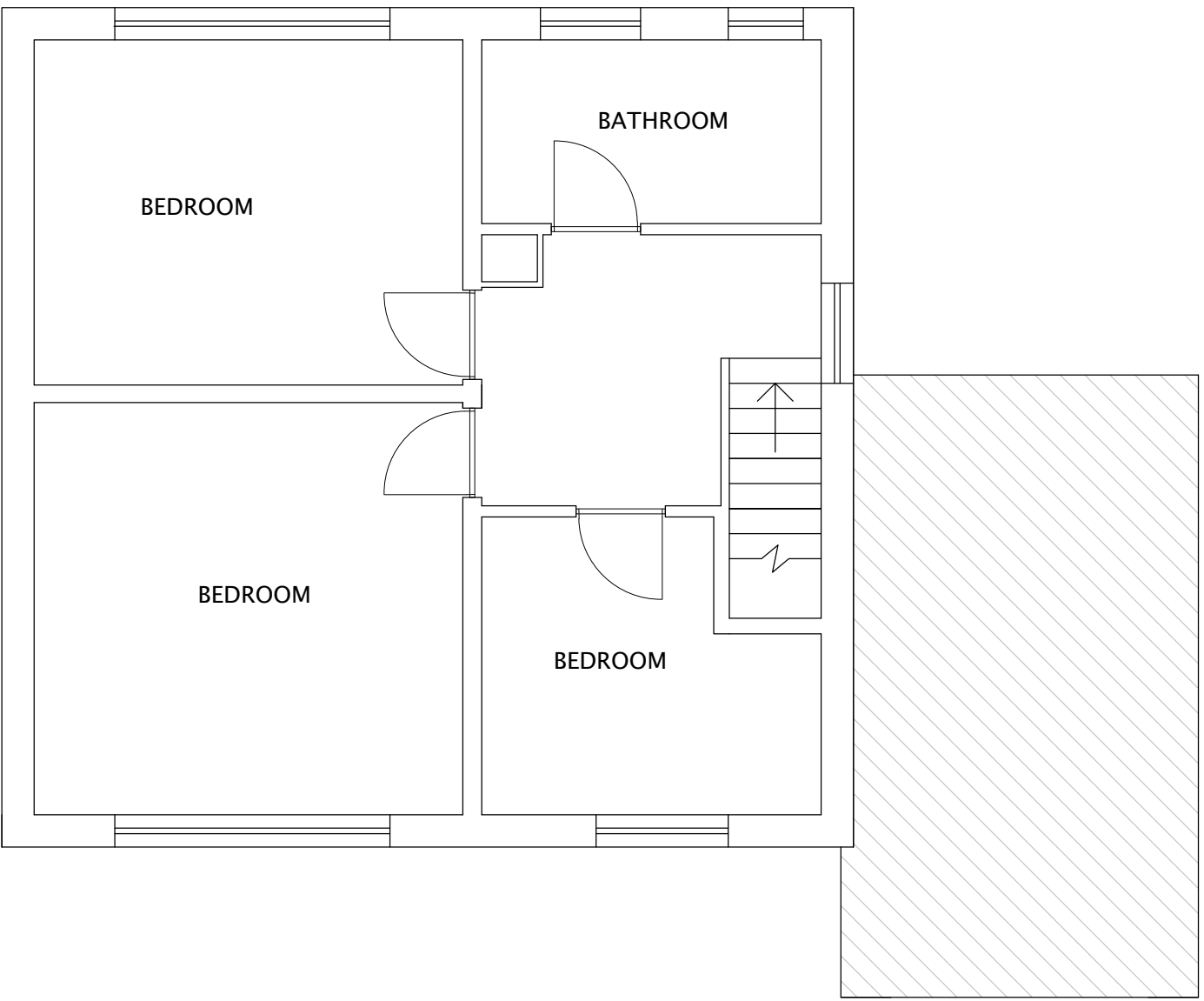
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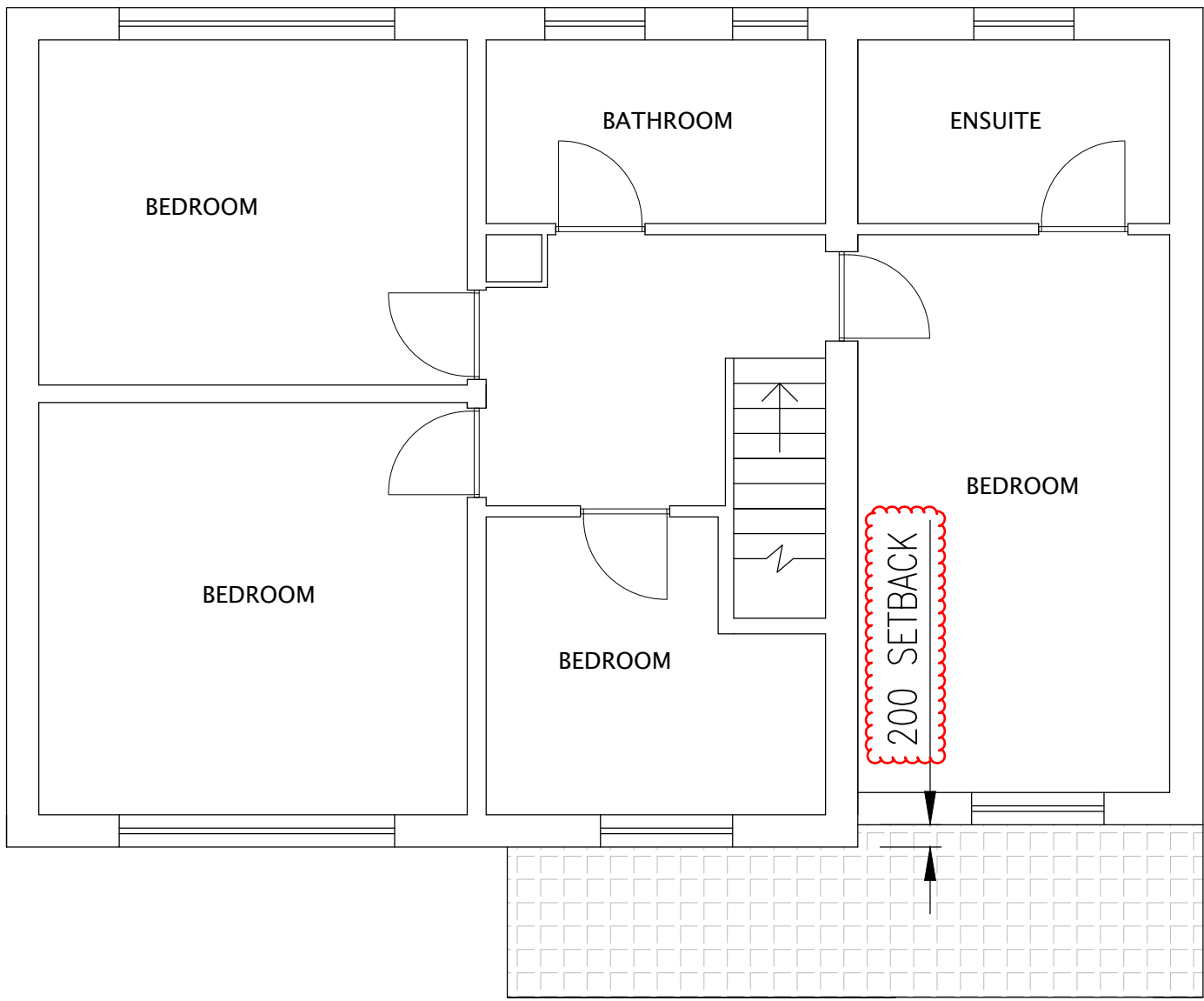
EXISTING GROUND FLOOR PLAN



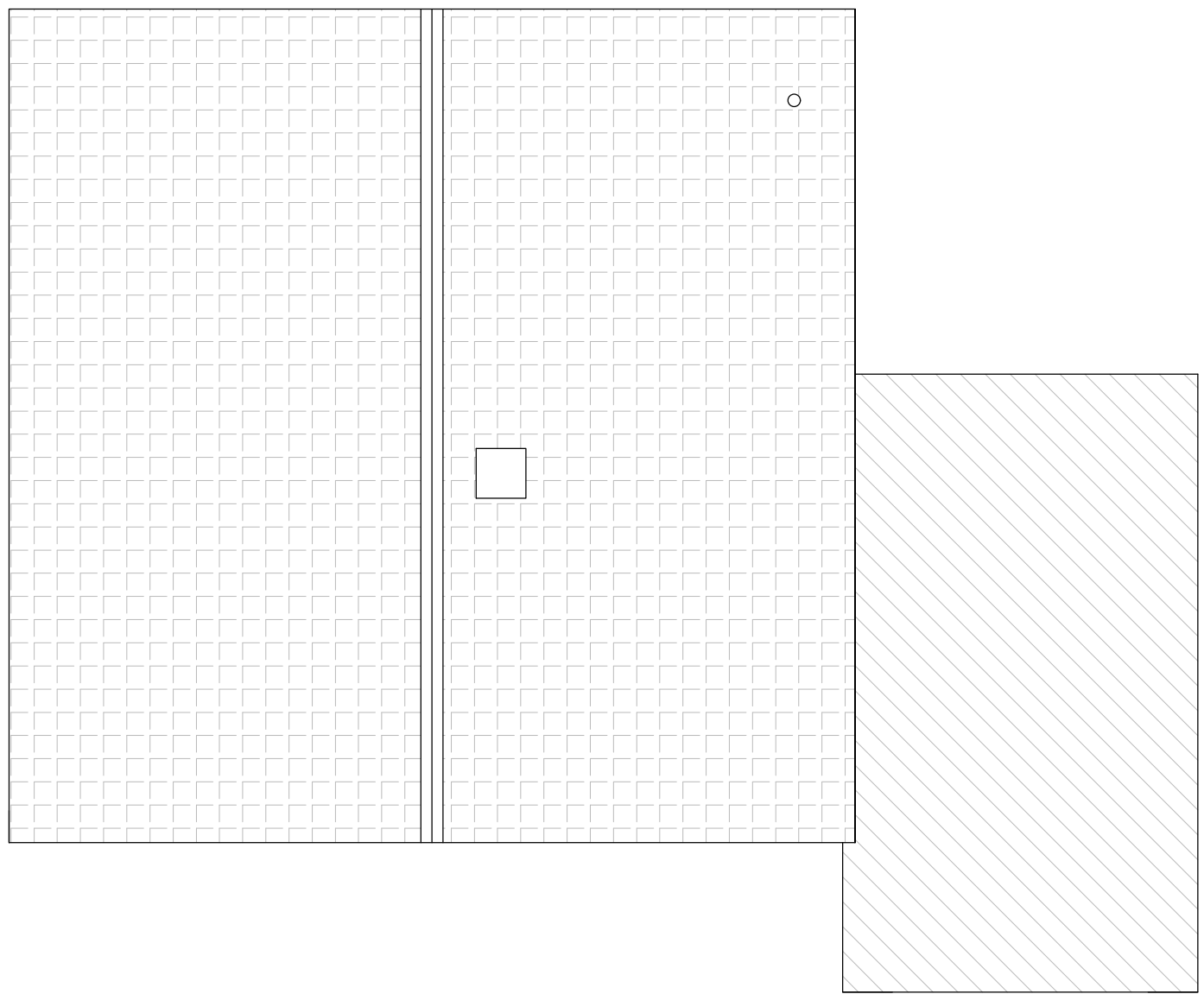
PROPOSED GROUND FLOOR PLAN



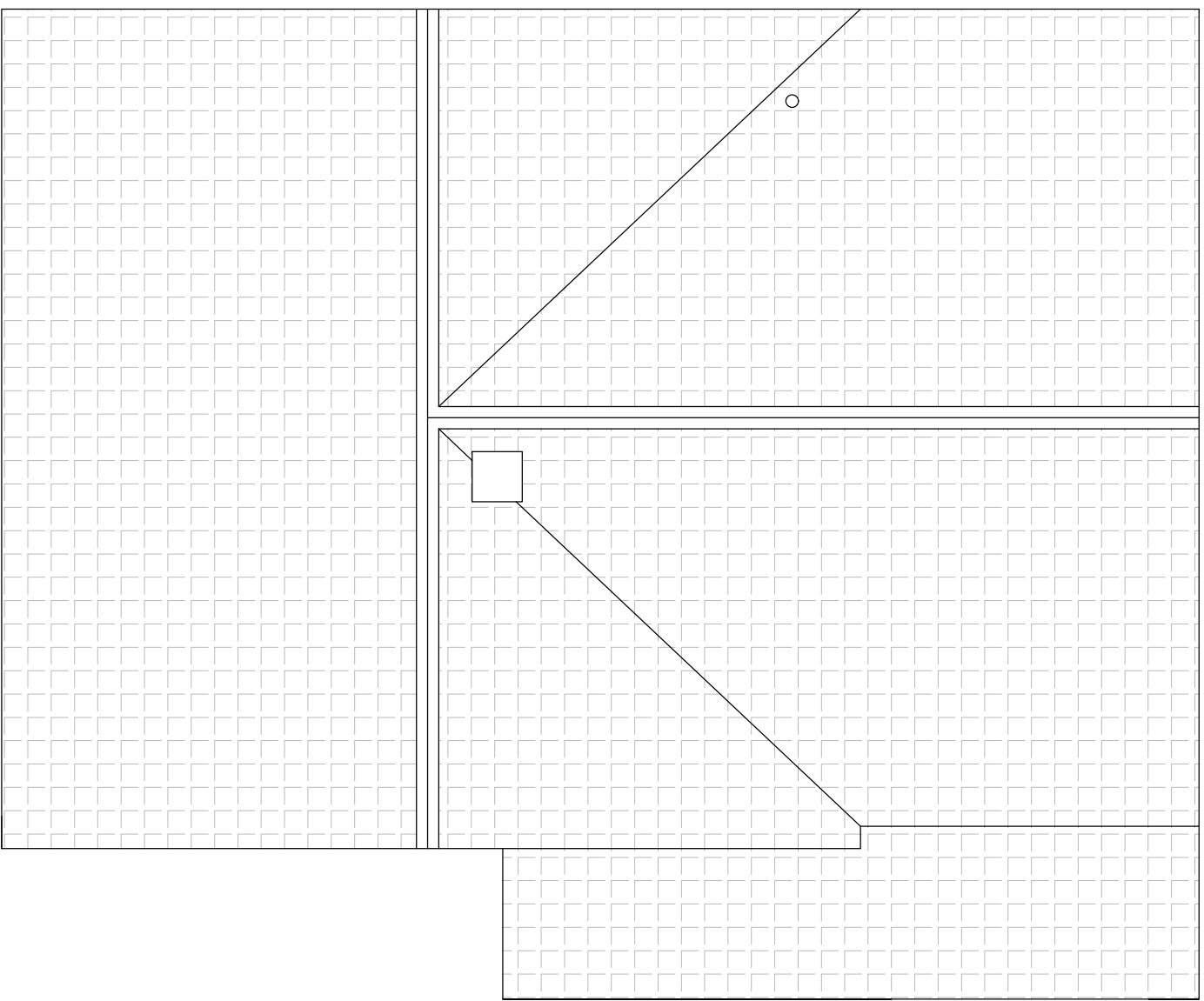
EXISTING FIRST FLOOR PLAN



PROPOSED FIRST FLOOR PLAN



EXISTING ROOF PLAN



PROPOSED ROOF PLAN

NOTES

- DO NOT SCALE. USE WRITTEN AND SITE DIMENSIONS ONLY.
- ALL DIMENSIONS TO BE TAKEN ON SITE PRIOR TO MANUFACTURE OF ANY ELEMENT OR COMPONENT.
- ALL WORKS TO BE IN ACCORDANCE WITH ALL CURRENT EDITIONS AND RELEVANT CLAUSES OF BUILDING REGULATIONS, BRITISH STANDARDS, CODES OF PRACTICE AND USE DIRECTIVES EVEN IF UNSTATED.
- ANY DISCREPANCIES TO BE NOTIFIED TO SUPERVISING OFFICER.
- ALL PIPES, DRAINS, CABLE, DUCTS, SERVICES, ETC. TO BE ACCURATELY LOCATED ON SITE PRIOR TO ANY EXCAVATION, DEMOLITION OR DRILLING. MAKE GOOD TO ALL SURFACES AND FINISHES DISTURBED.
- NEW FOUNDATIONS TO BE TO S.E. DETAILS. ALL FOUNDATIONS TO BE IN ACCORDANCE WITH PART A APPROVED DOCUMENTS TO THE BUILDING REGULATIONS AND BS 8004 AND AGREED WITH THE BUILDING INSPECTOR ON SITE BEFORE COMMENCEMENT.
- NEW EXTERNAL WALLS TO BE 292mm CAVITY CONSTRUCTION COMPRISING 102 BRICKWORK OUTER LEAF, 80mm CAVITY WITH MIN. 80mm INSULATION, 100mm BLOCKWORK INNER LEAF. PROVIDE CELOTEX CW4000 FOL FACED RIGID SLAB INSULATION HELD IN PLACE AGAINST BLOCKWORK WITH RETAINING CLIPS TO GIVE MIN. 0.28 W/m²K U VALUE. (NOTE: BLOCKWORK UNIT WEIGHT NOT TO EXCEED 20kg). CAVITIES TO BE CLEAN, CLEAR, CONTINUOUS, CLOSED AT EAVES AND FILLED WITH LEAN MIX CONCRETE BELOW GROUND LEVEL. DPC TO BE 150mm ABOVE EXTERNAL GROUND LEVEL THROUGHOUT.
- ALL BLOCKWORK TO HAVE MIN. COMPRESSIVE STRENGTH OF 7N/mm². HORIZONTAL CHASES IN WALLS NOT TO EXCEED 1/6 OF WALL THICKNESS. VERTICAL CHASES IN WALLS NOT TO EXCEED 1/3 OF WALL THICKNESS.
- WALL TIES TO BE STAINLESS STEEL SAFETY TIES SET AT 750mm HORIZONTAL, 450mm VERTICAL CENTRES AND STAGGERED, AT OPENINGS 225mm VERTICAL CENTRES.
- ALL EXTERNAL UNITS TO WINDOWS AND DOORS TO BE INSULATED TO HT/S 1.00 OR SIMILAR APPROVED. ALL UNITS TO HAVE MIN. 150mm END BEARING. STEPPED DPC TO BE PROVIDED OVER ALL UNITS TO GIVE CONTINUOUS CAVITY TRAY. PROVIDE CAVITY CLOSER BLOCK AND RUBEROID INSULATED DPC TYPE 1, COMBINED INSULATED DPC TO JAMBS AND SILLS OF ALL EXTERNAL WINDOW OPENINGS TO ACHIEVE MIN. 1.2W/m²K U VALUE.
- FLASHING TO BE LEAD CODE 5, COVER FLASHINGS TO BE WEDGED IN TO EXISTING WALLS WITH LEAD WEDGES AT 500mm C/C MAX.
- CONCRETE INTERLOCKING ROOF TILES ON 38x25mm TREATED S/W TILING BATTENS ON SHAKING FELT TO BS 747.
- THE CEILING LINE FOLLOWING THE PITCH OF THE ROOF (MIN. 1:5). A MINIMUM OF 25mm AIR GAP OR EQUIVALENT MUST BE MAINTAINED AT EAVES AND A MINIMUM OF 5mm OR EQUIVALENT AT WALL. INSIDENT A MINIMUM OF 50mm AIR GAP MUST BE MAINTAINED OVER INSULATION. SLOPING CEILING TO BE FIB BREXED PLASTERBOARD AND GUM. PROVIDE CELOTEX W4000 150mm TH RIGID INSULATION (OR SIMILAR APPROVED) BETWEEN RAFTERS AND CELOTEX F4000 INSULATION BACKED PLASTERBOARD (15mm Thk INSULATION, 15mm PLASTERBOARD) TO UNDERSE OF RAFTERS TO ACHIEVE MIN 0.18 W/m²K. VAPOR BARRIER TO BE POSITIONED ABOVE ALL INSULATION. WALL PLATE TO BE 100x40mm TREATED S/A SECURED TO TOP OF WALL USING 300x40x3mm LONG GALVANISED STEEL STRIPS SCREWED INTO WALL PLATE AND BUILT INTO WALL AT MAX. 800mm C/S. TACKS AND SOFFIT TO BE GPC TO MATCH EXISTING. PROVIDE CONTINUOUS REEF SCREENED VENT ABOVE TACKS OR WITHIN SOFFIT TO GIVE MIN. 25mm CLEAR VENTILATION.
- GROUND FLOOR – PROPOSED SUSPENDED TIMBER FLOOR – 22mm Thk P5 MOISTURE RESISTANT T & G CHIPBOARD FLOORING ON C16 STRENGTH CLASS JOISTS, 80mm WIDE x 225mm DEEP AT MAX. 400 CENTRES. FLOOR TO BE INSULATED BETWEEN JOISTS WITH MIN. 125mm THICK CELOTEX F5000 SERIES SOLID INSULATION (OR SIMILAR APPROVED) TO ACHIEVE MIN. 0.22W/m²K U VALUE. INSTALLED TO MANUFACTURERS INSTRUCTIONS. CROSS FLOW VENTILATION TO UNDER FLOOR VOID TO BE PROVIDED BY INSTALLING AIR BRICKS AND TELESCOPIC UNDERFLOOR VENTILATORS IN OPPOSING MASONRY WALLS. VENTILATORS SHOULD BE SPACED AT MAX 2m CENTRES.
- PROVIDE PVC-U GUTTERS ON GUTTER BRACKETS. ALL NEW GUTTERS TO BE HALF ROUND 125mm AND DISCHARGE TO MIN. 75mm DIA. PVC-U RAINWATER PIPES. WHERE A RAINWATER PIPE DISCHARGES ONTO A LOWER LEVEL, ROOF A PIPE SHOE SHOULD BE FITTED TO DIVERT WATER AWAY FROM THE BUILDING. THE SHOE SHOULD BE FITTED WITH A DISTRIBUTOR PIPE TO ENSURE THAT THE FLOW WITHIN THE RECEIVING GUTTER IS SUFFICIENT SO THAT IT DOES NOT OVER TOP THE GUTTER. DESIGN FOR THE SIZE OF RAINWATER GOODS TO BE BASED UPON BS EN 12056. ALL NEW RAINWATER PIPES TO BE ON TRAPPED GULLIES WITH ACCESS FOR INSPECTION/CLEANING.
- NEW BELOW GROUND DRAINING TO BE 100/150H HEPWORTH PLASTIC OR SIMILAR BBA CERTIFIED APPROVED. DRAINS TO BE Laid AT MIN 1:40 FALL AND AT FALLS AND BEDDING TO MANUFACTURERS INSTRUCTIONS. NEW MANHOLES TO BE CONSTRUCTED FROM BBA CERTIFIED POLYPROPYLENE CHAMBERS INSTALLED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS IF LESS THAN 1m DEEP. ANY NEW RAINWATER DRAINAGE TO GO TO EXISTING DRAINAGE SYSTEM, WHICH IS TO BE DETERMINED ON SITE IN PRESENCE OF BUILDING INSPECTOR TO PROVE SATISFACTORILY. ANY DRAINS BELOW BUILDING TO BE ENCASED IN CONCRETE. EXACT POSITION AND RUN OF NEW DRAINAGE TO BE DETERMINED ON SITE IN PRESENCE OF BUILDING INSPECTOR.
- EXTENSION/MODIFICATIONS TO HEATING & ELECTRICAL SYSTEM TO BE SPECIALIST DESIGN AND MANUFACTURE.
- ALL ELECTRICAL SOCKETS TO BE SET BETWEEN 450mm AND 1200mm FROM FLOOR LEVEL.
- PROVIDE SMOKE DETECTORS MIN. 5m FROM KITCHEN DOORS, ALL INTERLINKED AND FED FROM SEPARATE SUPPLY ON THE DISTRIBUTION BOARD. SMOKE DETECTORS, SOUNDERS, EMERGENCY LIGHTING AND BREAK GLASS CALL POINTS LAYOUT, DESIGN AND INSTALLATION TO BE TO BE APPROVED BY LOCAL FIRE AUTHORITY ALONG WITH ANY FIRE EXT. SIGNAGE, AND FIRE EXTINGUISHERS. ELECTRICAL WORKS TO ACCORDANCE WITH PART P.
- NEW WINDOWS TO BE DOUBLE GLAZED, HERMETICALLY SEALED. ALL DOORS AND WINDOWS TO BE TO SPECIALIST DESIGN AND MANUFACTURE. ANY GLAZING TO BS 6392 1982 AND BS 6392 AND PART V APPROVED DOCUMENTS TO THE BUILDING REGULATIONS. INTERNAL DOORS TO BE TO CLIENTS SPECIFICATION. ALL DOORS TO HAVE MIN. 1.8 PARTS OF HINGES. WINDOWS TO BE FITTED WITH TRICKLE VENT TO GIVE MIN. 8000mm² SO BACKGROUND VENTILATION. U VALUE OF EXTERNAL WINDOWS TO BE MIN. 1.8 W/m²K. DOORS 1.8 W/m²K U VALUE.
- ANY KITCHEN AREAS, UTILITY ROOMS AND EN-SUITES TO HAVE EXTRACT VENTILATION.
- GAS SERVICE PIPES – CONTACT TRANSO ON 0870 2430745 IF A GAS SERVICE PIPE NEEDS TO BE MOVED IF A GAS MAIN IS AFFECTED RING 01904 754291 TO ARRANGE A SITE VISIT.

Rev	Drawn	Approved	Date	Description
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PLANNING / BUILDING REGS

Client

HANNAH CLARKSON

Designed LB JAN 22 Date Checked

Drawn LB Date Approved

Original Scale 1:50 / 1:20 Original Size A0

Dwg Title
2 EYAM CLOSE
DODWORTH
BARNESLEY
S75 3SQ

Dwg No. 001 Rev. P2 Sheet No.