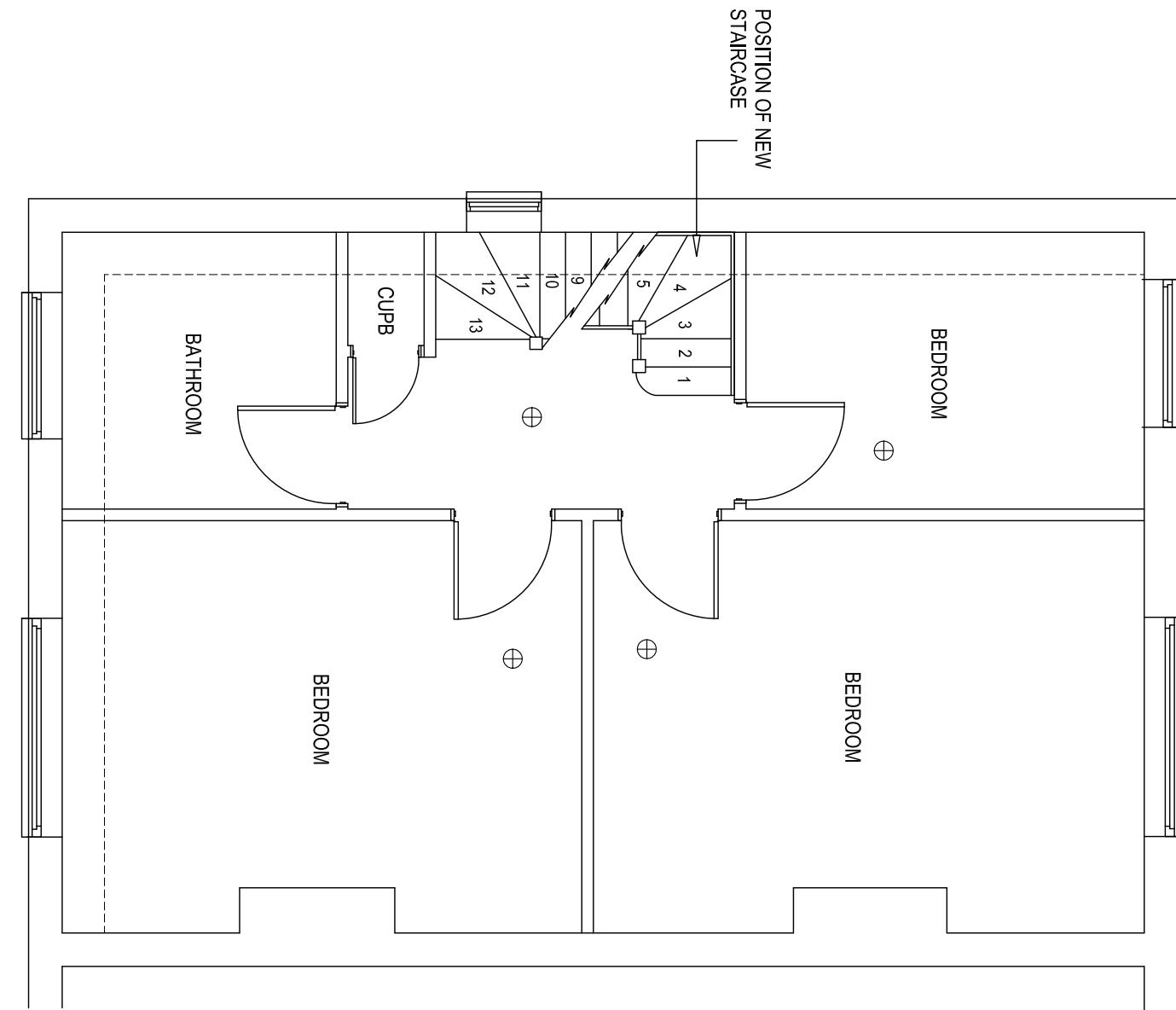
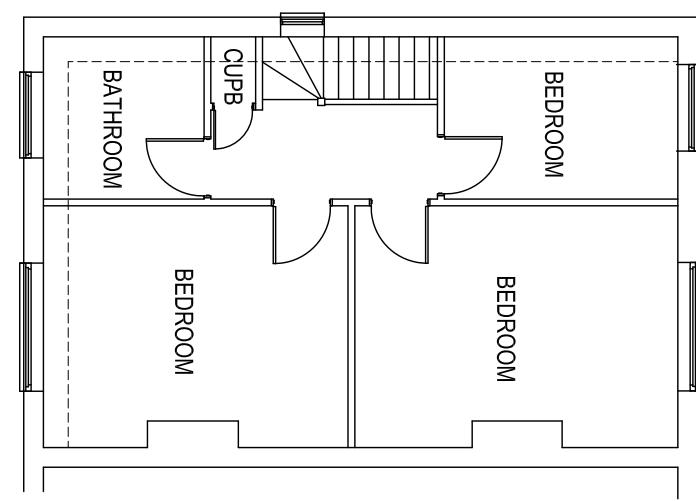


ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR
TO COMMENCEMENT. NO STRUCTURAL CHANGES
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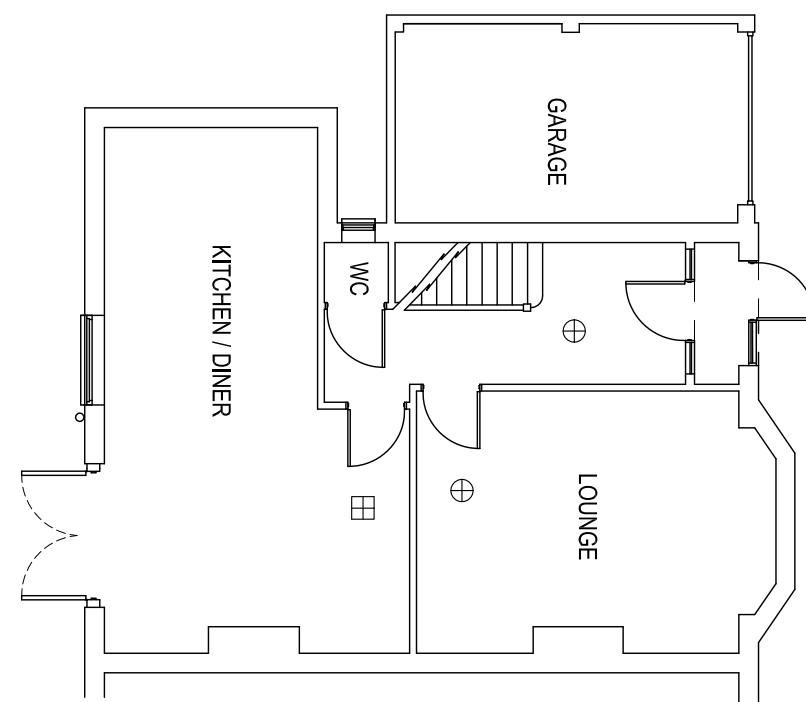
PROPOSED FIRST FLOOR (1:50)



EXISTING FIRST FLOOR (1:100)



EXISTING GROUND FLOOR (1:100)



FIRE PRECAUTIONS:
SELF CONTAINED MAINS OPERATED INTERLINKED SMOKE
ALARMS (BS5446) AND FITTED WITH BATTERY BACKUP TO BE
PROVIDED TO ALL HABITABLE ROOMS, LANDINGS AND HALL
CEILINGS SHOWN THUS \oplus AND HEAT DETECTOR TO KITCHEN
SHOWN THUS \boxplus HABITABLE ROOMS IN THE NEW STOREY TO
HAVE AN ESCAPE WINDOW 0.33m² CLEAR OPENING AND AT
LEAST 450mm WIDE OR HIGH (450x750). NO GLAZED DOORS
ALLOWED. ANY DOORS FOUND UNSUITABLE TO BE REPLACED
WITH NEW FD20 DOORS.

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DOUBLE JOISTS UNDER PARTITIONS

⑦

22mm T&G CHIPBOARD TO BE LAID
OVER EXISTING CEILING JOISTS

PROPOSED STAIRCASE:

ESTIMATED FLOOR-FLOOR = 2730. WIDTH=750 AT 42° PITCH
GIVES 14 EQUAL RISERS OF 95mm AND EQUAL STRAIGHT TREAD
GOING OF 220mm. CONSECUTIVE TAPERED TREADS TO HAVE
EQUAL GOING AND AT LEAST THE GOING OF THE STRAIGHT
TREADS. MINIMUM GOING OF TAPERED TREADS TO BE 50mm.
HANDRAIL PROVIDED TO RISK SIDE OF STAIRCASE SET 900mm
ABOVE PITCH LINE WITH VERTICAL SPINDLES SET AT 90mm
SPACINGS. BALUSTRADE SET AS HANDRAIL. 2 mtrs MINIMUM
VERTICAL HEADROOM

VELUX WINDOWS:

ALL WINDOWS TO BE DOUBLE GLAZED WITH LOW E GLASS
(4:16:4 MIN) AND FITTED IN ACCORDANCE WITH MANUFACTURES
INSTRUCTIONS. TRIMMED BOTH SIDES WITH DOUBLE RAFTERS
WITH TRIMMERS ABOVE AND BELOW.

WINDOWS & VENTILATION:

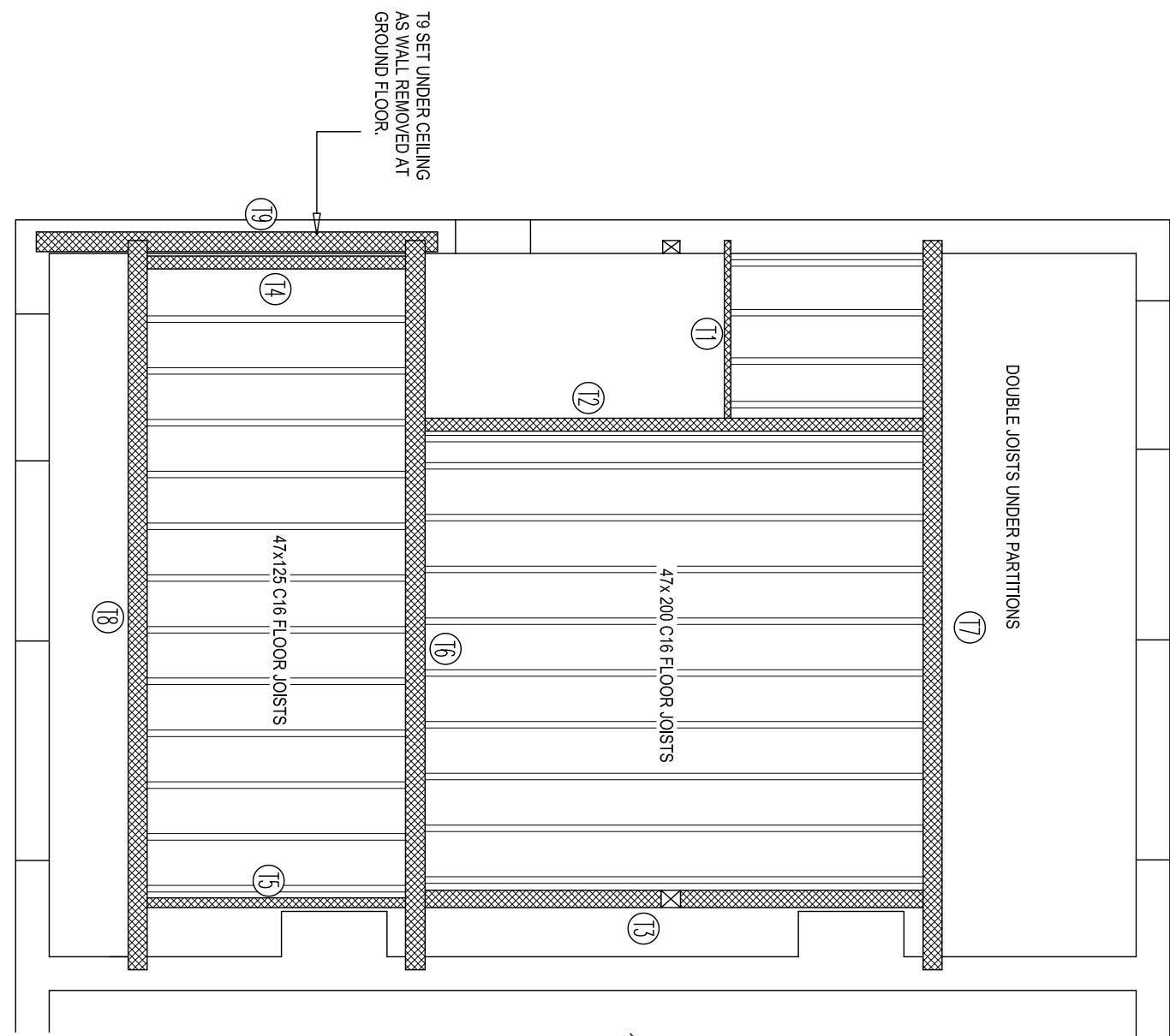
ALL NEW WINDOWS TO BE DOUBLE GLAZED (4:16:4 MINIMUM)
USING LOW E GLAZING, MIN U VALUE 1.6, (WER C OR BETTER)
WITH SILL HEIGHT SET 800mm MINIMUM ABOVE FLOOR LEVEL.
HABITABLE ROOMS TO BE PROVIDED WITH RAPID VENTILATION
120lt/h OF ROOM AREA AND 8000mm² BACKGROUND
VENTILATION. SHOWER TO HAVE BACKGROUND VENTILATION
OF 4000mm² AND FITTED WITH A MECHANICAL EXTRACTOR TO
ACHIEVE 20 l/s EXTRACTION TAKEN TO OUTSIDE AIR
VENTILATORS TO BE PROVIDED WITH PROPRIETARY
VENTILATION OF 25mm (EAVES) AND 5mm (RIDGE)

PLUMBING:

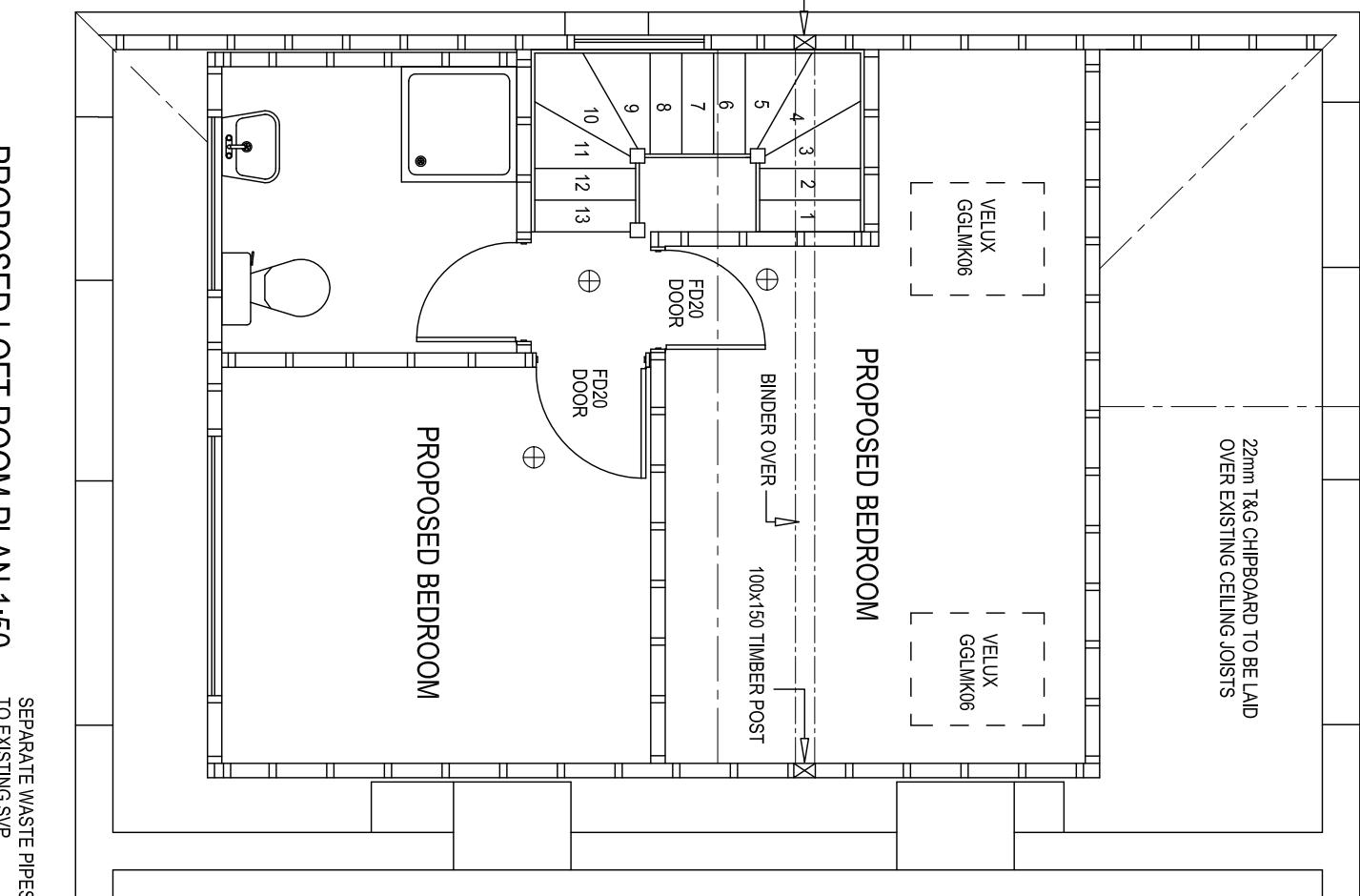
SHOWER AND BASIN WASTE PIPES TO BE 40mm DIAMETER,
RUNS OVER 4 METRES TO BE 50mm DIAMETER ALL CONNECTED
SEPARATELY VIA 75mm DEEP SEAL TRAPS TO EXISTING S.V.P.
OR NEW 110mm COMMON BRANCH PIPE (1:40 FALL). CLEANING
ACCESS TO BE PROVIDED AT CHANGE OF PIPE DIRECTION.
CONNECTIONS TO S.V.P. TO BE AT LEAST 200mm FROM W.C.
BRANCH. EXISTING VENT PIPE WITHIN 3 METRES OF OPENABLE
WINDOWS TO EXTENDED 900mm ABOVE OPENINGS AND
PROVIDED WITH VENTILATING COVER.

ELECTRICAL WORKS:
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.
A BS 7671 ELECTRICAL INSTALLATION CERTIFICATE
IS TO BE ISSUED RELATING TO THE WORKS BY A
COMPETENT PERSON.

LOFT FLOOR STRUCTURE PLAN 1:50



PROPOSED LOFT ROOM PLAN 1:50

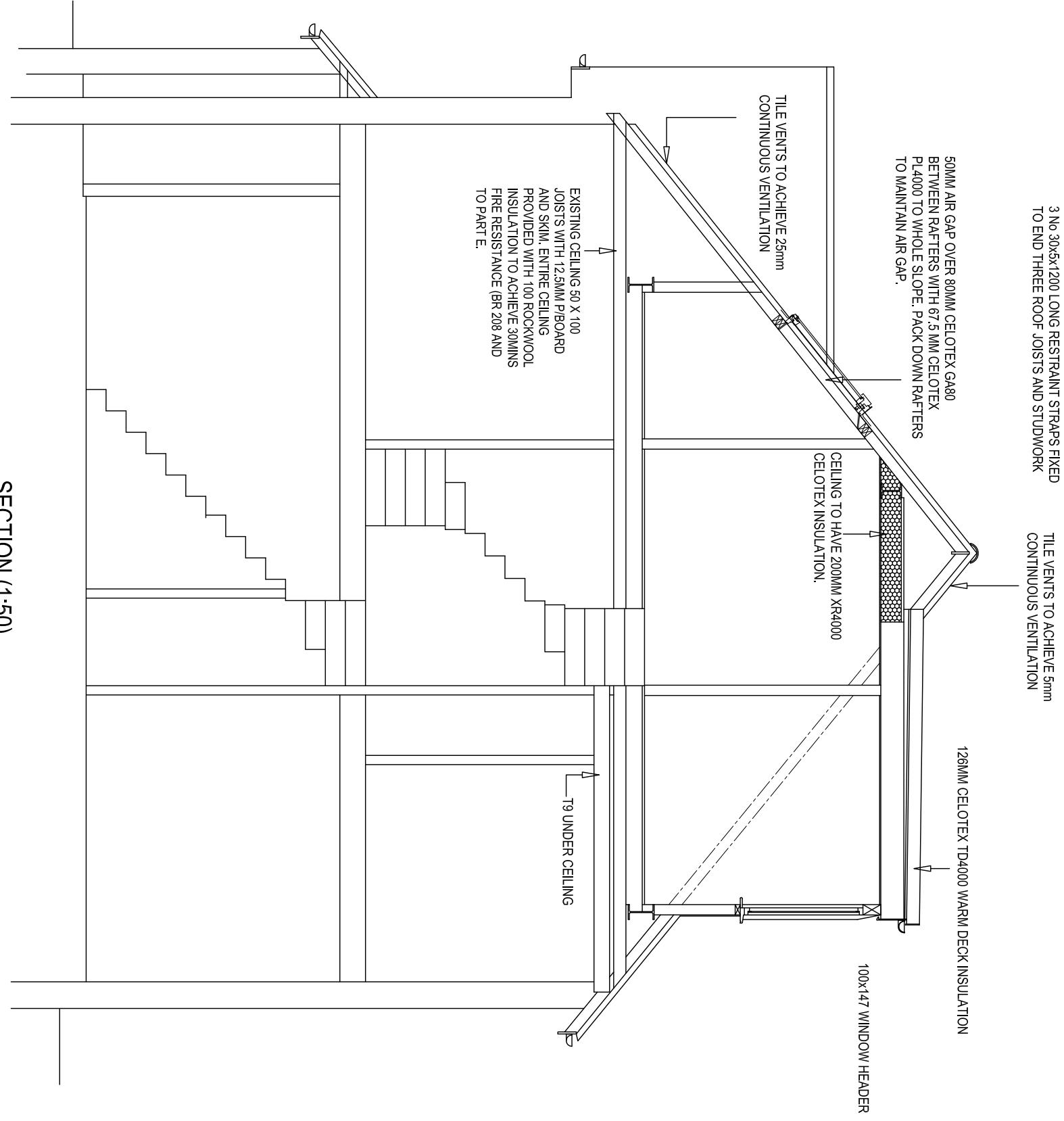


PROPOSED LOFT ROOM PLAN 1:50

SEPARATE WASTE PIPES CONNECTED
TO EXISTING S.V.P.

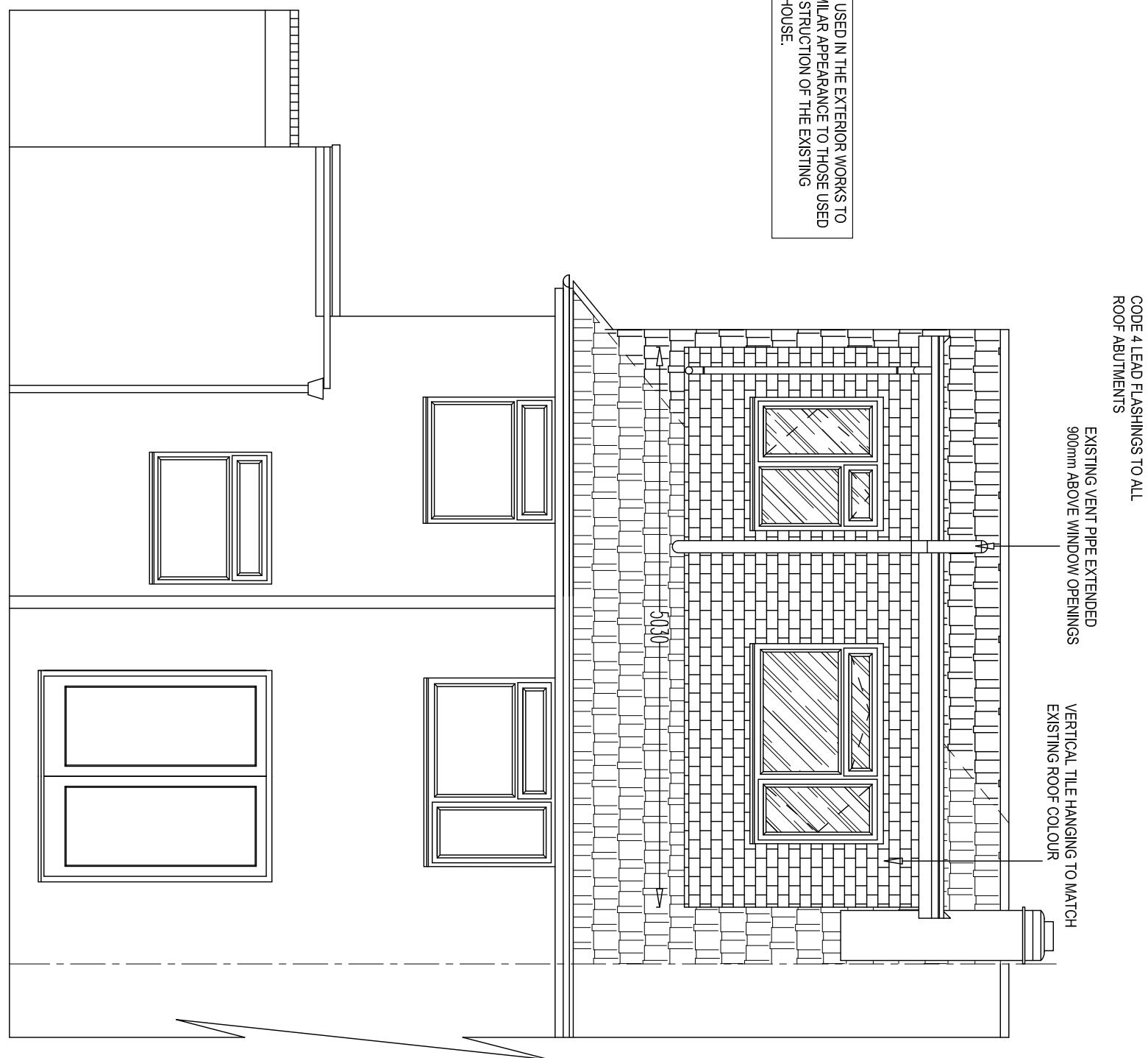
PROVIDE ENERGY EFFICIENT LIGHT FITTING
AND LAMP TO NEW ROOM
ANY RADIATORS TO HAVE THERMOSTATIC VALVES

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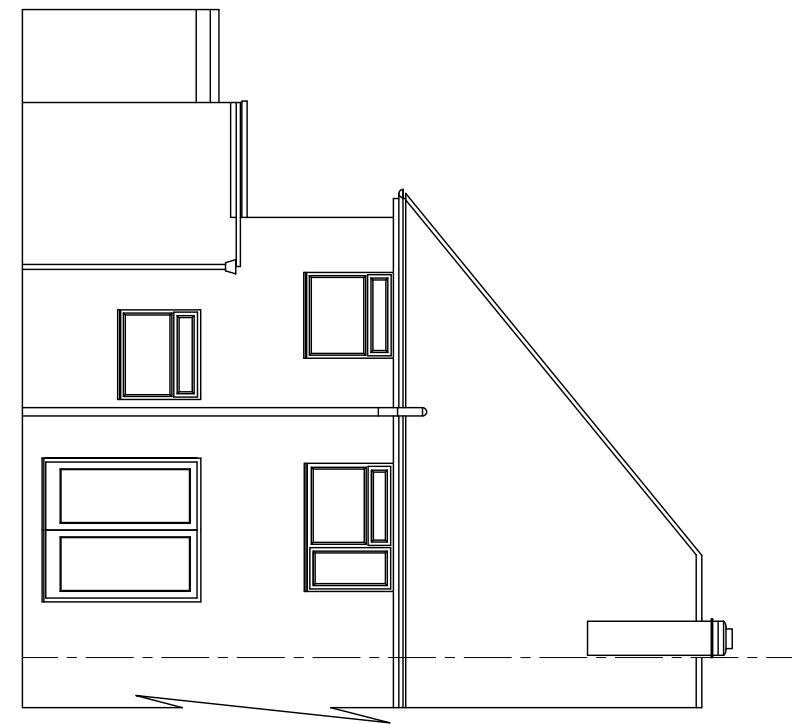
SECTION (1:50)

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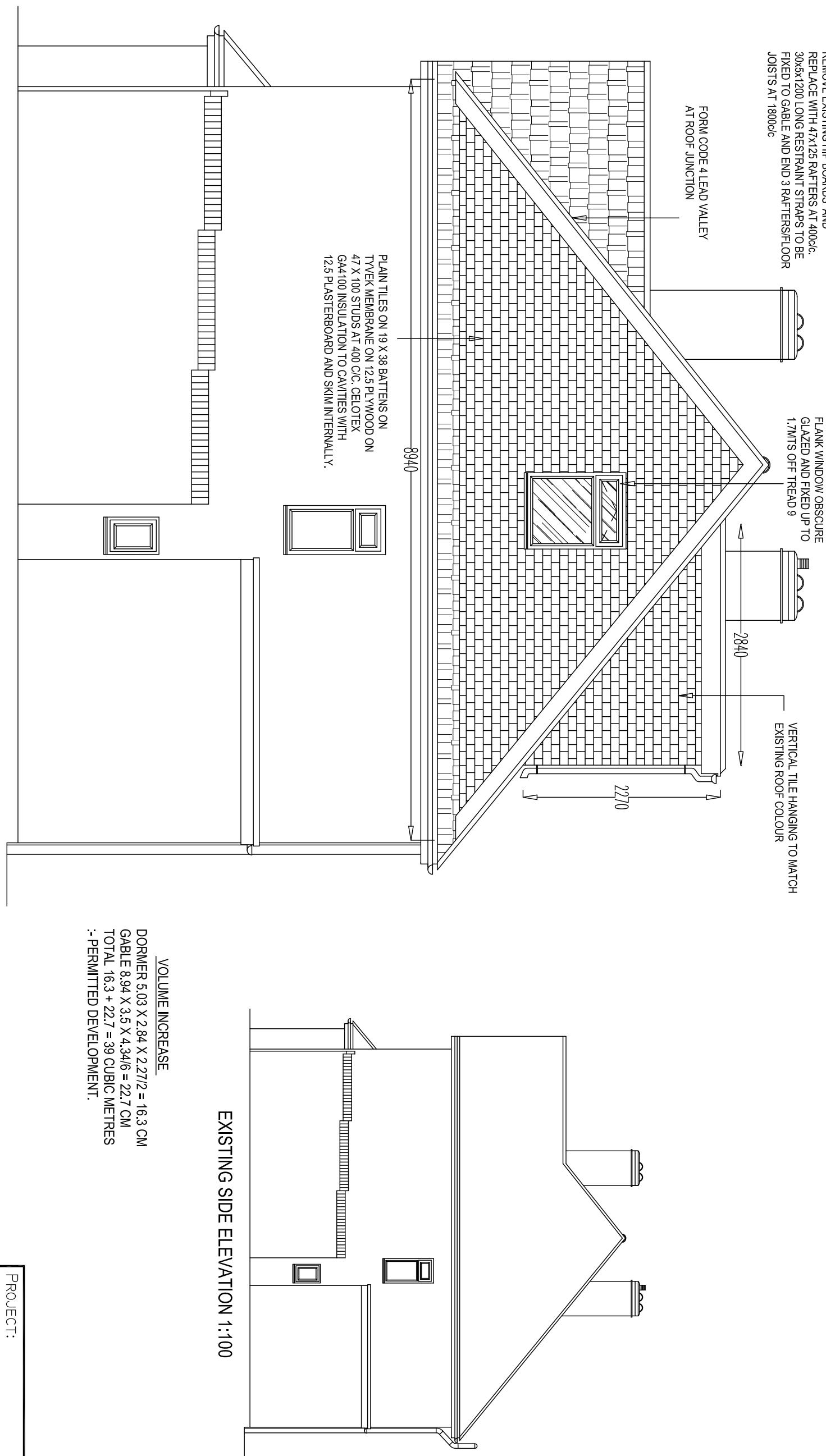


PROPOSED REAR ELEVATION 1:50

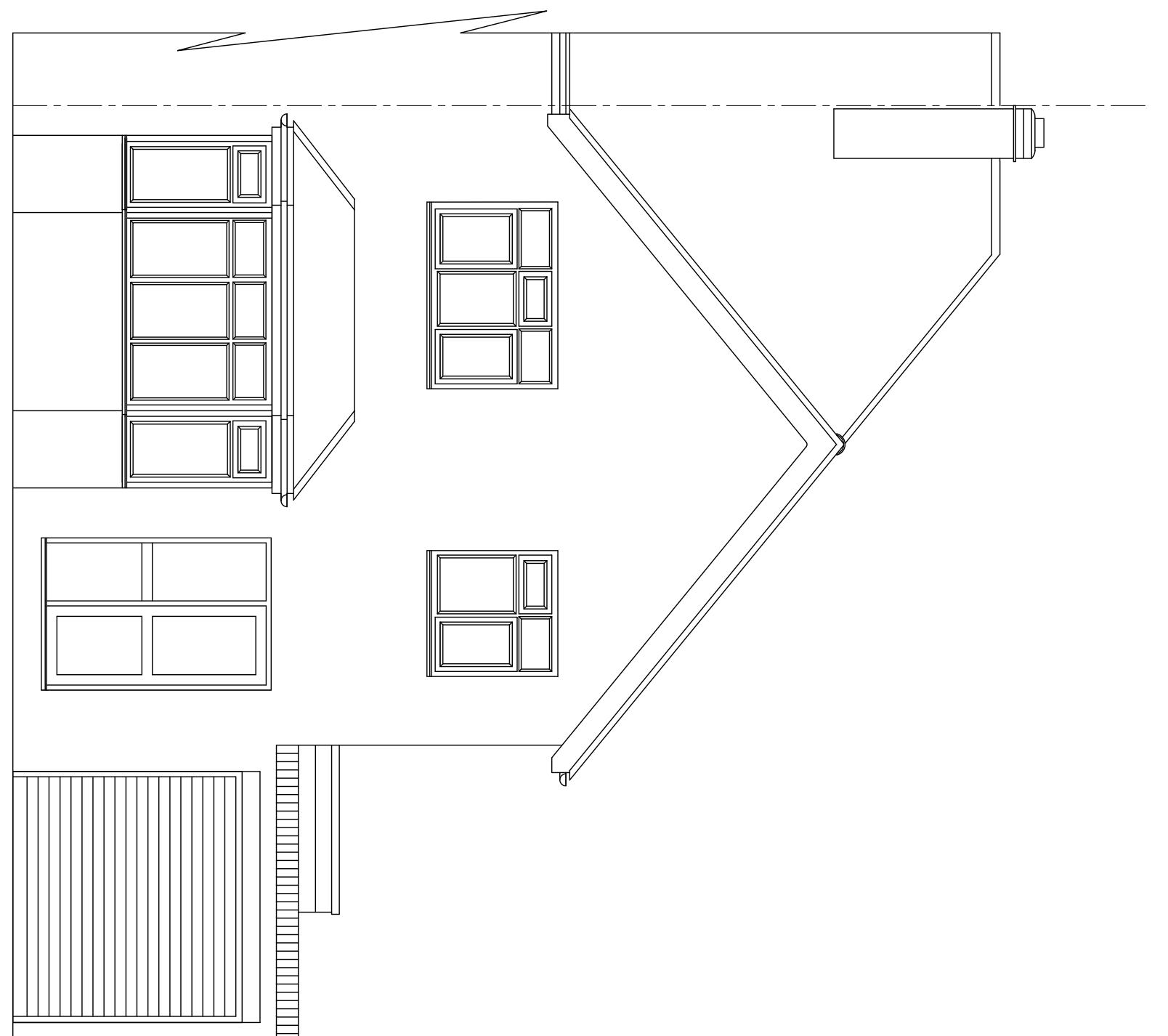
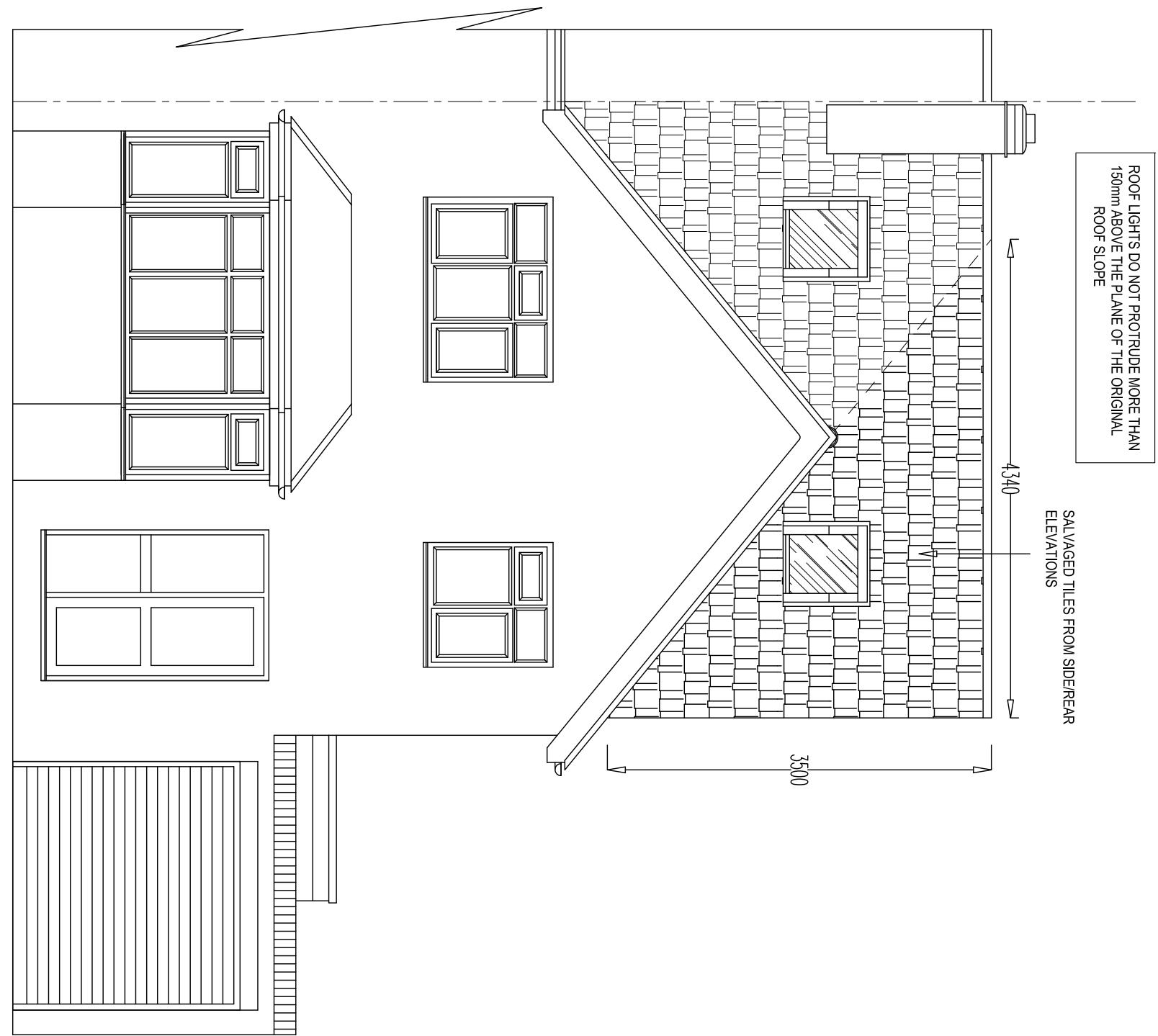
EXISTING REAR ELEVATION 1:100



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PROPOSED FRONT ELEVATION 1:50

EXISTING FRONT ELEVATION 1:50

REV.

1:50 SCALE
0 1 2 3 4
DRAWING NO 3156 DATE APRIL 2021 SCALE 1:50 @ A3 SHEET NO 6 OF 6

PROJECT: HIP TO GABLE ROOF CONVERSION
CLIENT: AMANDA AND PAUL CORKERY 138 WEST END ROAD RUISLIP HA4 6DT

DRAWN CMM TEL 01283 845270