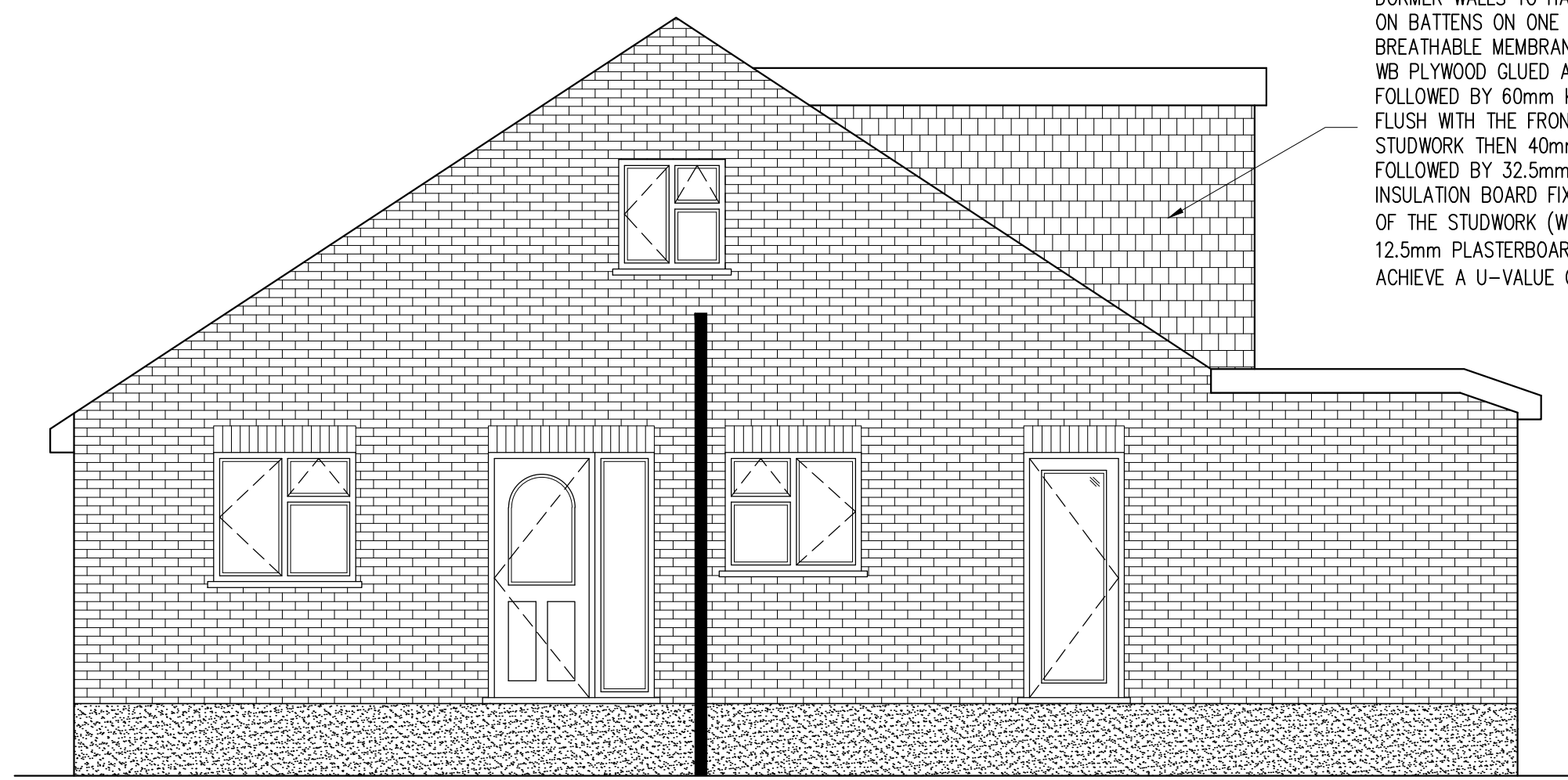




PROPOSED SIDE ELEVATION
SCALE 1:50

DORMER WALLS TO HAVE TILE HANGING ON BATTENS ON ONE LAYER BREATHABLE MEMBRANE ON 12.5mm WB PLYWOOD GLUED AND SCREWED FOLLOWED BY 60mm KOOLTHERM K12 FLUSH WITH THE FRONT OF THE STUDWORK THEN 40mm CAVITY FOLLOWED BY 32.5mm KOOLTHERM K18 INSULATION BOARD FIXED TO THE BACK OF THE STUDWORK (WHICH INCLUDES A 12.5mm PLASTERBOARD FINISH) TO ACHIEVE A U-VALUE OF 0.27W/m2K

PROVIDE 89mmØ RAINWATER DOWNPIPE WITH DISPERSION PIPE

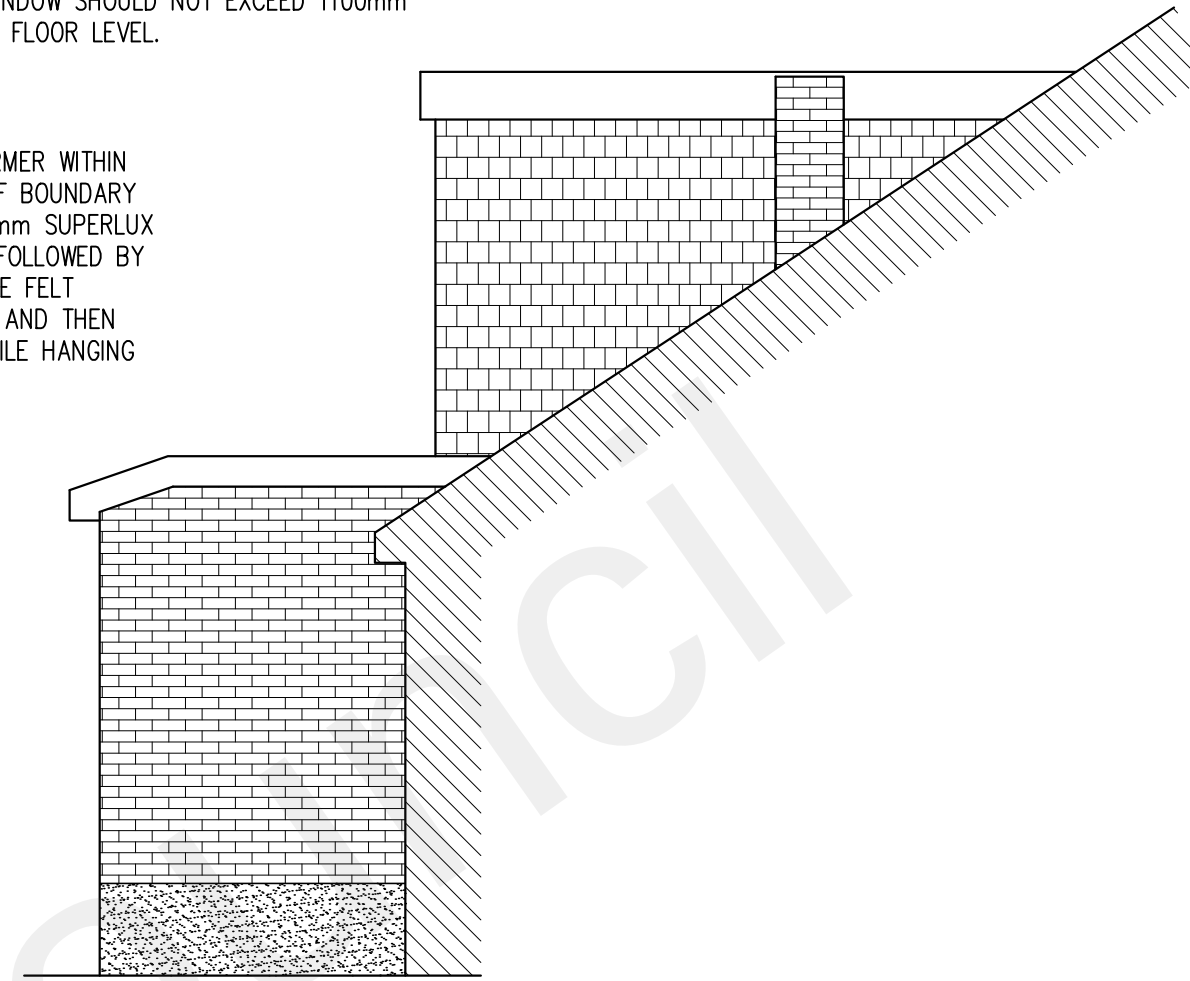
NOTE:
EXISTING RIDGE TILE TO REMAIN AT SAME HEIGHT AND NO PART OF LOFT CONVERSION TO EXTEND ABOVE (ALLOW FOR FIRINGS AND INSULATION)



PROPOSED REAR ELEVATION
SCALE 1:50

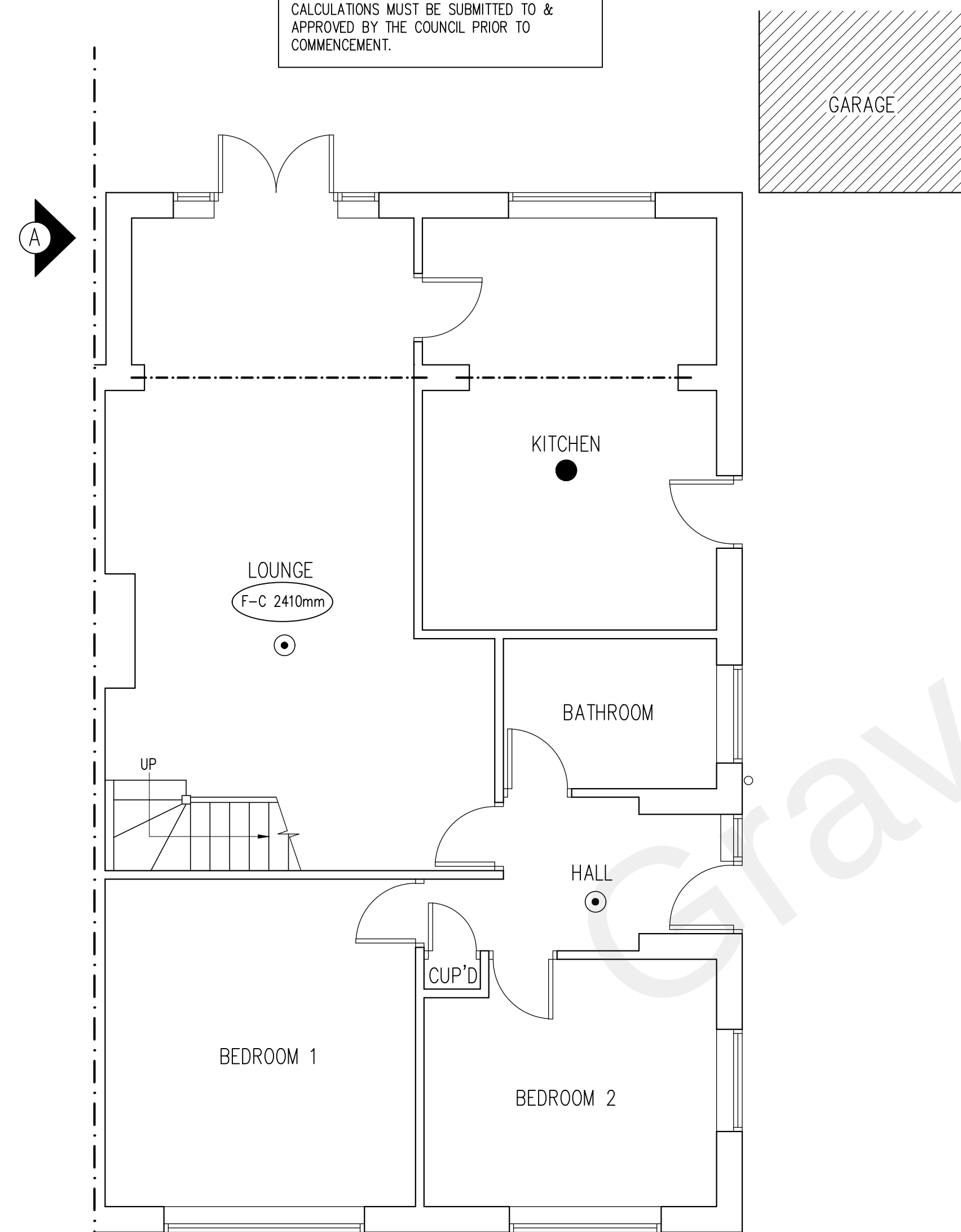
FIRST FLOOR HABITABLE ROOMS TO BE PROVIDED WITH AN ESCAPE WINDOW TO B1. WINDOW IS TO PROVIDE A CLEAR OPENING AREA OF 0.33m2, WITH A MINIMUM WIDTH OR HEIGHT OF 450mm (E.G. 450 X 750mm). THE BOTTOM OF THE OPENING WINDOW SHOULD NOT EXCEED 1100mm ABOVE THE FLOOR LEVEL.

WHERE DORMER WITHIN 1000mm OF BOUNDARY PROVIDE 9mm SUPERLUX BOARDING FOLLOWED BY BREATHABLE FELT MEMBRANE AND THEN VERTICAL TILE HANGING



PROPOSED SIDE ELEVATION A
SCALE 1:50

NOTE:
ALL STRUCTURAL MEMBERS INCLUDING BEAMS, POSTS, PADSTONES, CONNECTION DETAILS ETC. TO BE JUSTIFIED & CALCULATED BY A QUALIFIED STRUCTURAL ENGINEER. A CONDITIONAL APPROVAL MAY BE GRANTED FOR ALL STRUCTURAL MEMBERS. THE CALCULATIONS MUST BE SUBMITTED TO & APPROVED BY THE COUNCIL PRIOR TO COMMENCEMENT.



PROPOSED GROUND FLOOR PLAN
SCALE 1:50

A HEAT DETECTOR IS TO BE PROVIDED TO THE KITCHEN IN ACCORDANCE WITH B.S. 5839 PART 1 & 6

SMOKE DETECTORS ARE TO BE INSTALLED AT GROUND AND LOFT FLOOR LEVEL IN THE VICINITY OF THE STAIRCASE CONNECTED TO THE MAINS ELECTRICAL SUPPLY WITH BATTERY BACK UP INTERCONNECTED WITH THE HEAT DETECTOR.

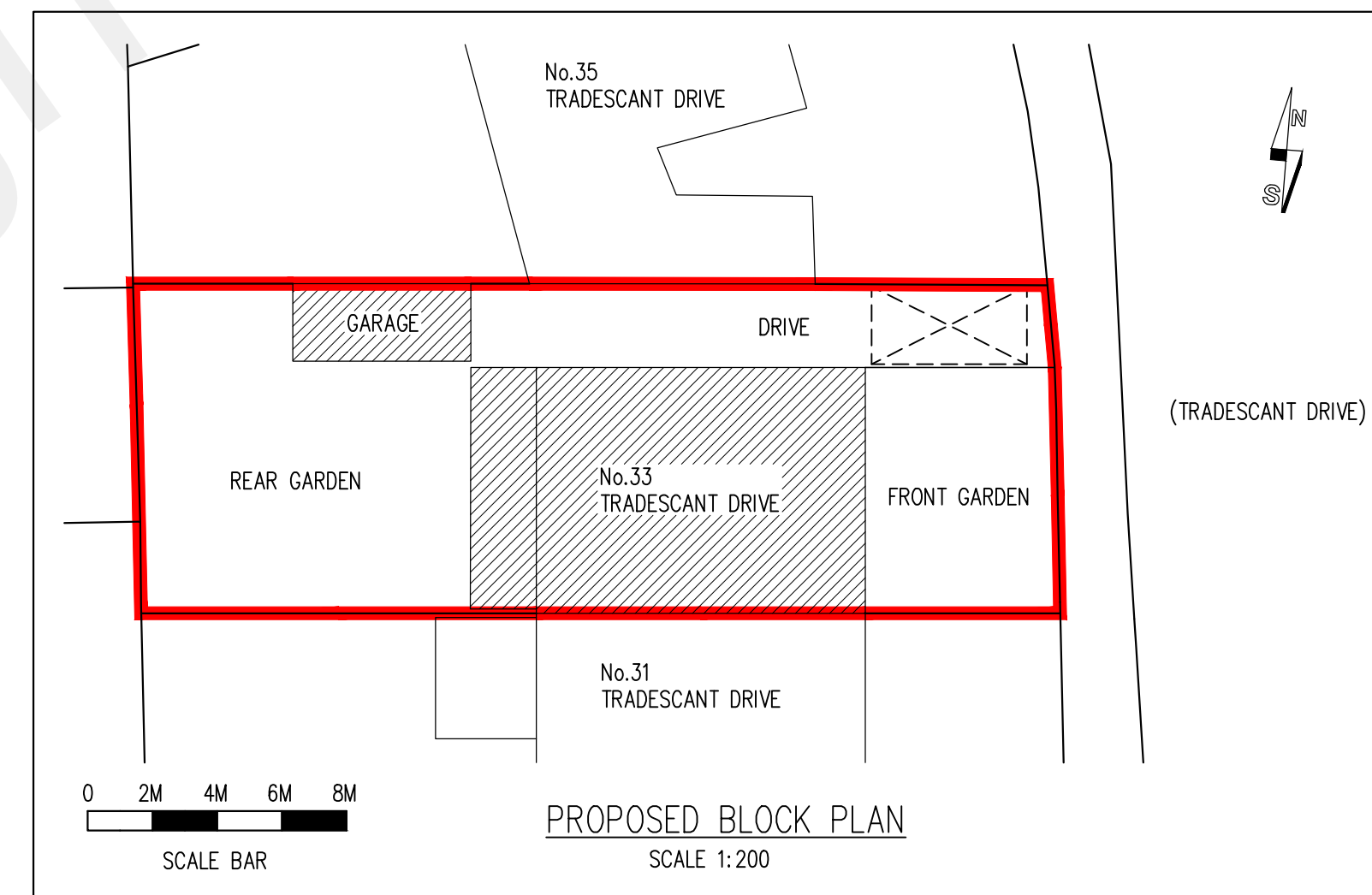
AN INSTALLATION AND COMMISSIONING CERTIFICATE IS REQUIRED IN RESPECT OF THE FIRE ALARM

THE OCCUPIERS SHOULD BE PROVIDED WITH DOCUMENTATION ALLOWING THEM TO USE AND MAINTAIN THE FIRE ALARM

LEGEND

● DENOTES MAINS WIRE LINKED SMOKE ALARMS WITH BATTERY BACK UP AND A SEPARATE FUSE ON THE DISTRIBUTION BOARD

● DENOTES MAINS WIRE LINKED HEAT DETECTOR WITH BATTERY BACK UP AND A SEPARATE FUSE ON THE DISTRIBUTION BOARD



PROPOSED BLOCK PLAN
SCALE 1:200

WALL TO HAVE 70mm KOOLTHERM K7 BETWEEN THE STUDWORK FLUSH WITH THE INSIDE FACE OF THE STUDWORK FOLLOWED BY 20mm KOOLTHERM K18 INSULATION BOARD FIXED TO THE BACK OF THE STUDWORK FOLLOWED BY 12.5mm SOUNDBLOCK BOARD INTERNALLY

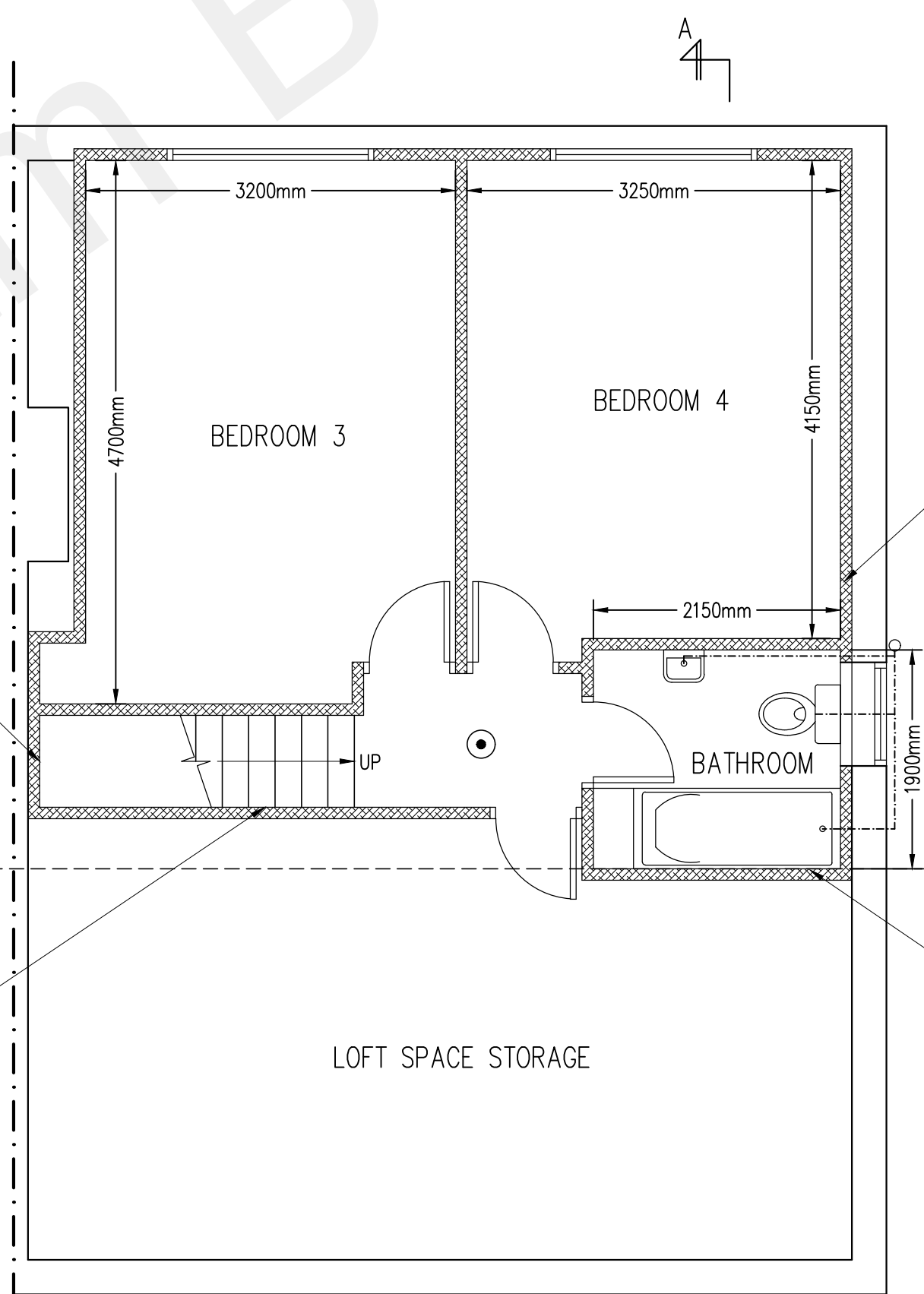
STAIRS

MIN. 220mm GOING; MAX. 220mm RISE PITCH MAX. 42°. PROVIDE A HANDRAIL 1000mm OFF THE NOSING LINE.

EXACT POSITION OF STAIRCASE TO BE AGREED ON SITE TO ENSURE 2000mm CLEAR HEADROOM THROUGHOUT FLIGHT AND AT TERMINATION IN LOFT

NOTE:

FOR ALL STRUCTURAL ELEMENTS TIMBER SIZES, BEAM SIZES ETC. SEE STRUCTURAL ENGINEERS DRAWING.



PROPOSED LOFT FLOOR PLAN
SCALE 1:50

WALL TO HAVE 70mm KOOLTHERM K7 BETWEEN THE STUDWORK FLUSH WITH THE INSIDE FACE OF THE STUDWORK FOLLOWED BY 20mm KOOLTHERM K18 INSULATION BOARD FIXED TO THE BACK OF THE STUDWORK

DENOTES EXTENT OF 2000mm CLEAR HEADROOM

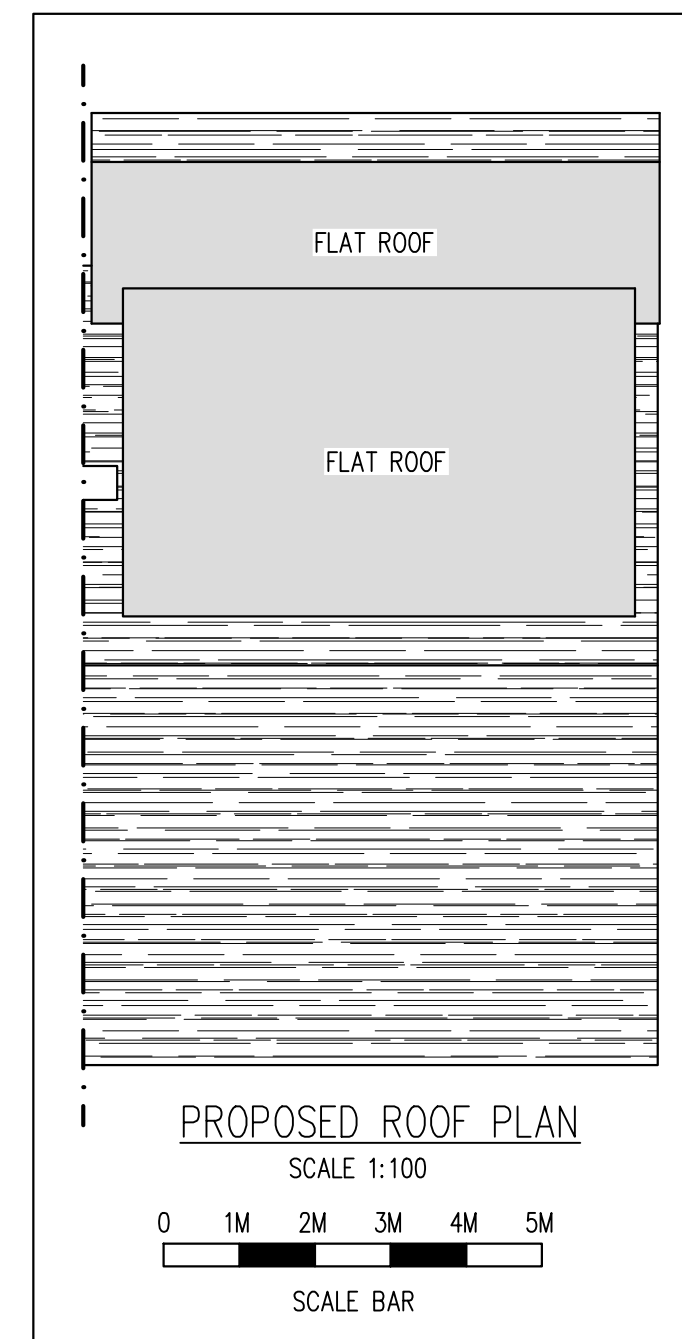
WALL APPROX 2000mm AT THIS POINT

PERMITTED DEVELOPMENT CALCULATION:

FORMATION OF REAR DORMER $5.91 \times 6.77 = 40.0m^3$

TOTAL ADDITIONAL ROOF DEVELOPMENT = $40.0m^3$

THEREFORE ROOF SPACE INCREASE LESS THAN $50m^3$ PERMITTED DEVELOPMENT



PROPOSED ROOF PLAN
SCALE 1:100

Rev	Date	By	Chd	Revisions

Client
MRS ANNE ANGUS

Job Title
PROPOSED LOFT CONVERSION
AT 33 TRADESCANT DRIVE
MEOPHAM
GRAVESEND KENT DA13 0EL

ARCHITECTURAL
CONSULTANTS
**ANDERSON
NORTH**
ANDERSON NORTH LIMITED
Glen Lodge
Priory Close, East Farleigh
Kent ME15 0EY
Tel: 01732 522 455
Mob: 07957 627 440

Scale
AS SHOWN @ A1

Date
16/12/21

Drawing Title
PROPOSED FLOOR PLAN
AND ELEVATIONS

Drawing No.
33-TRADESCANT-DRIVE-02

Rev.
A