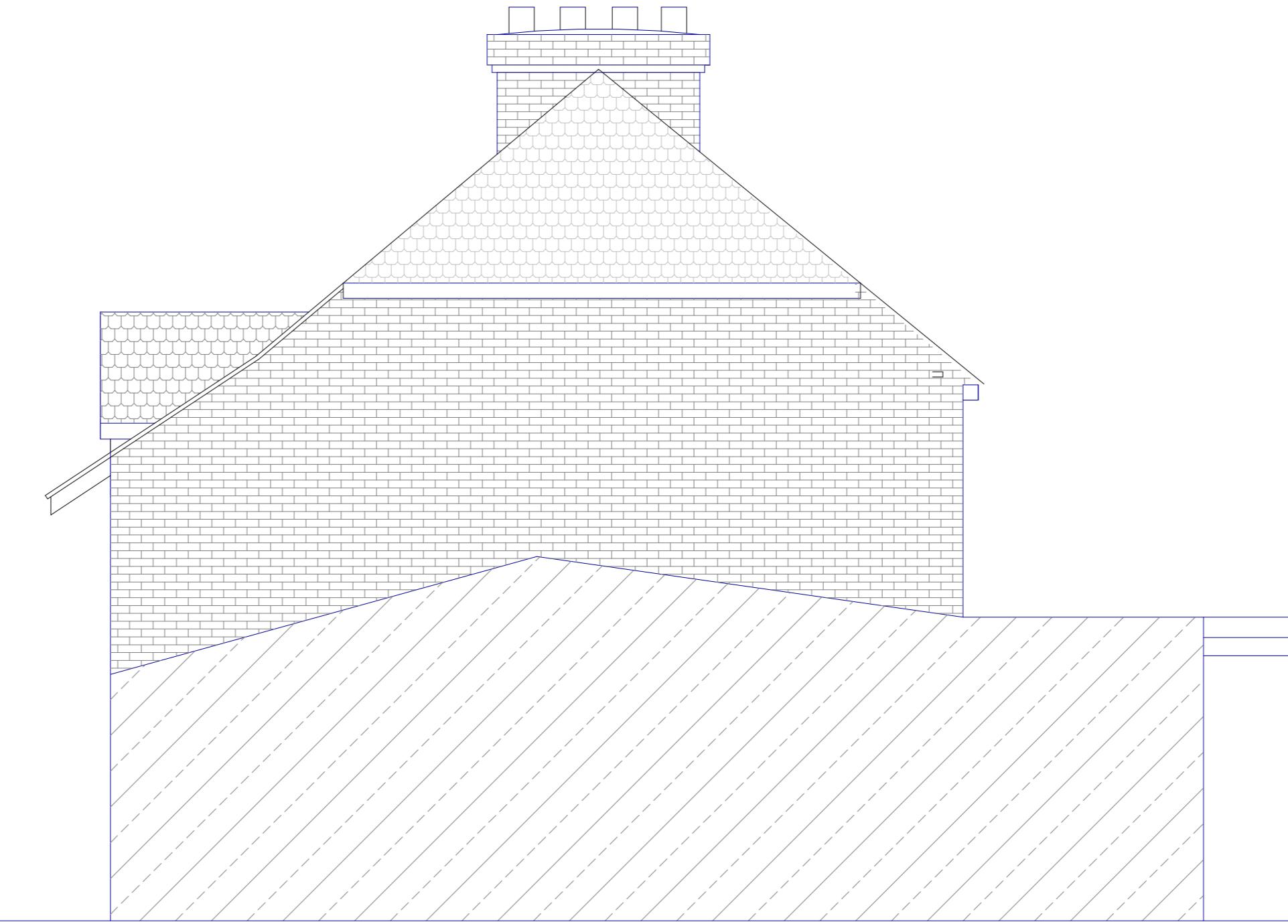




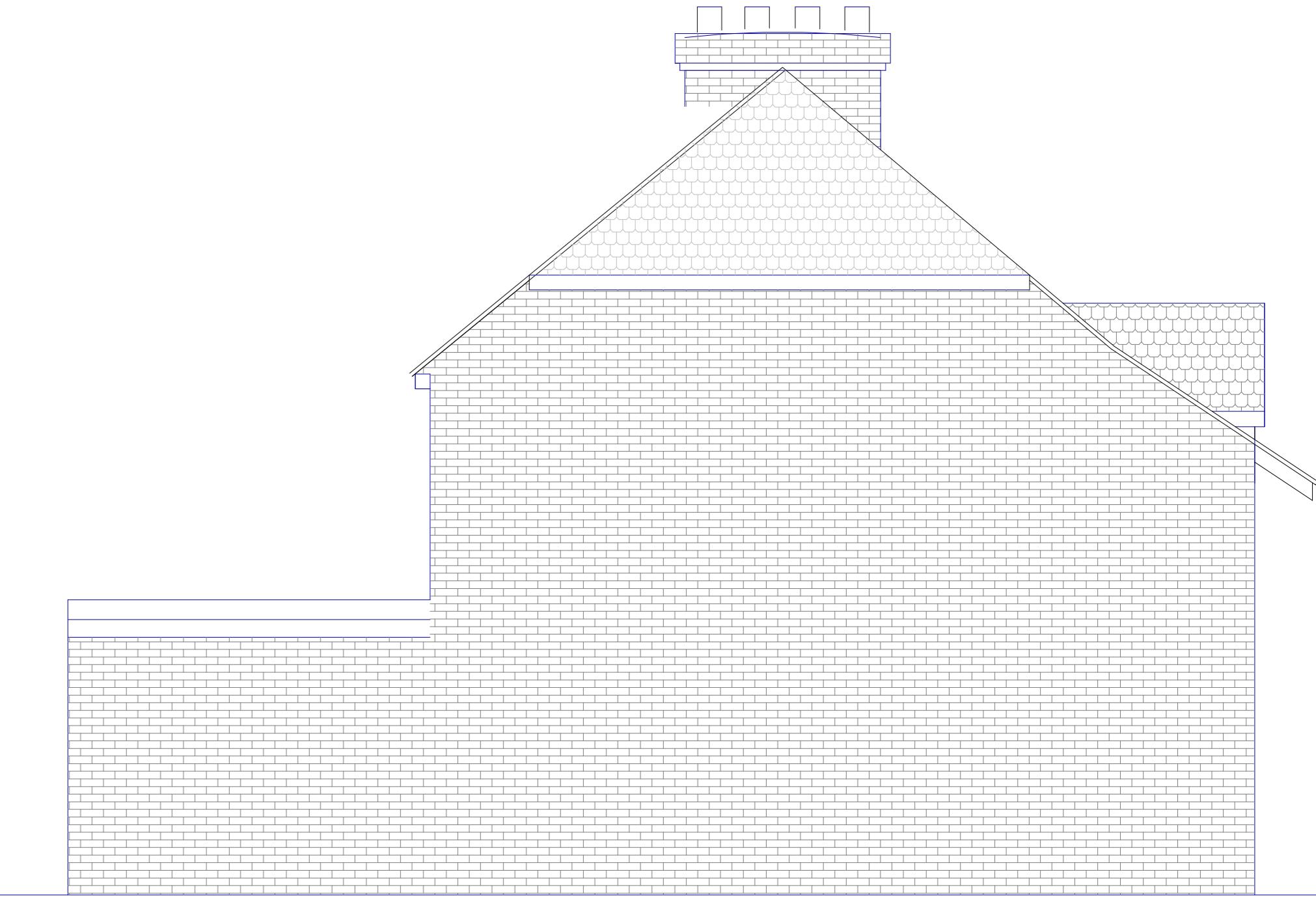
EXISTING FRONT ELEVATION



EXISTING REAR ELEVATION



EXISTING SIDE ELEVATION



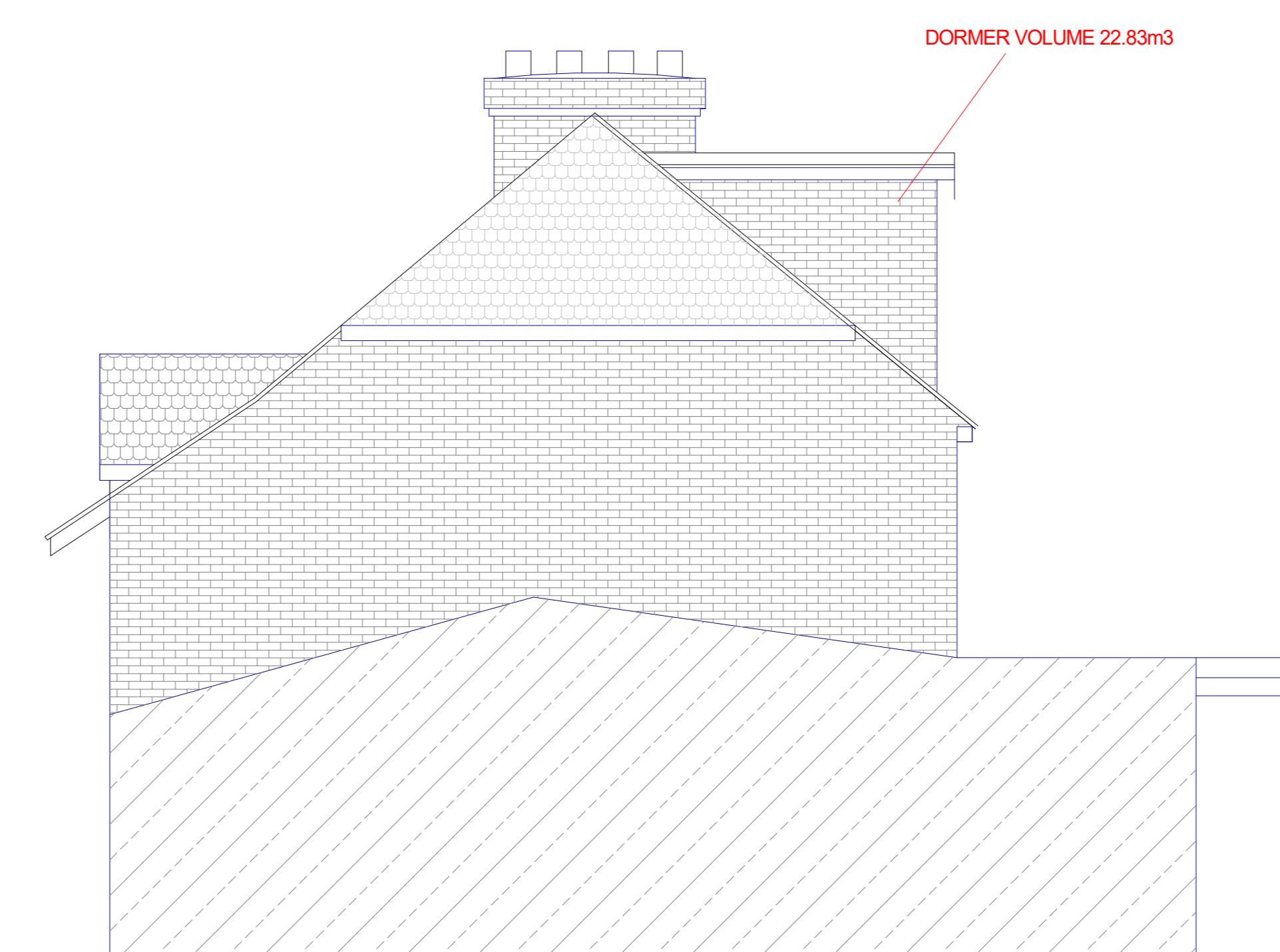
EXISTING SIDE ELEVATION



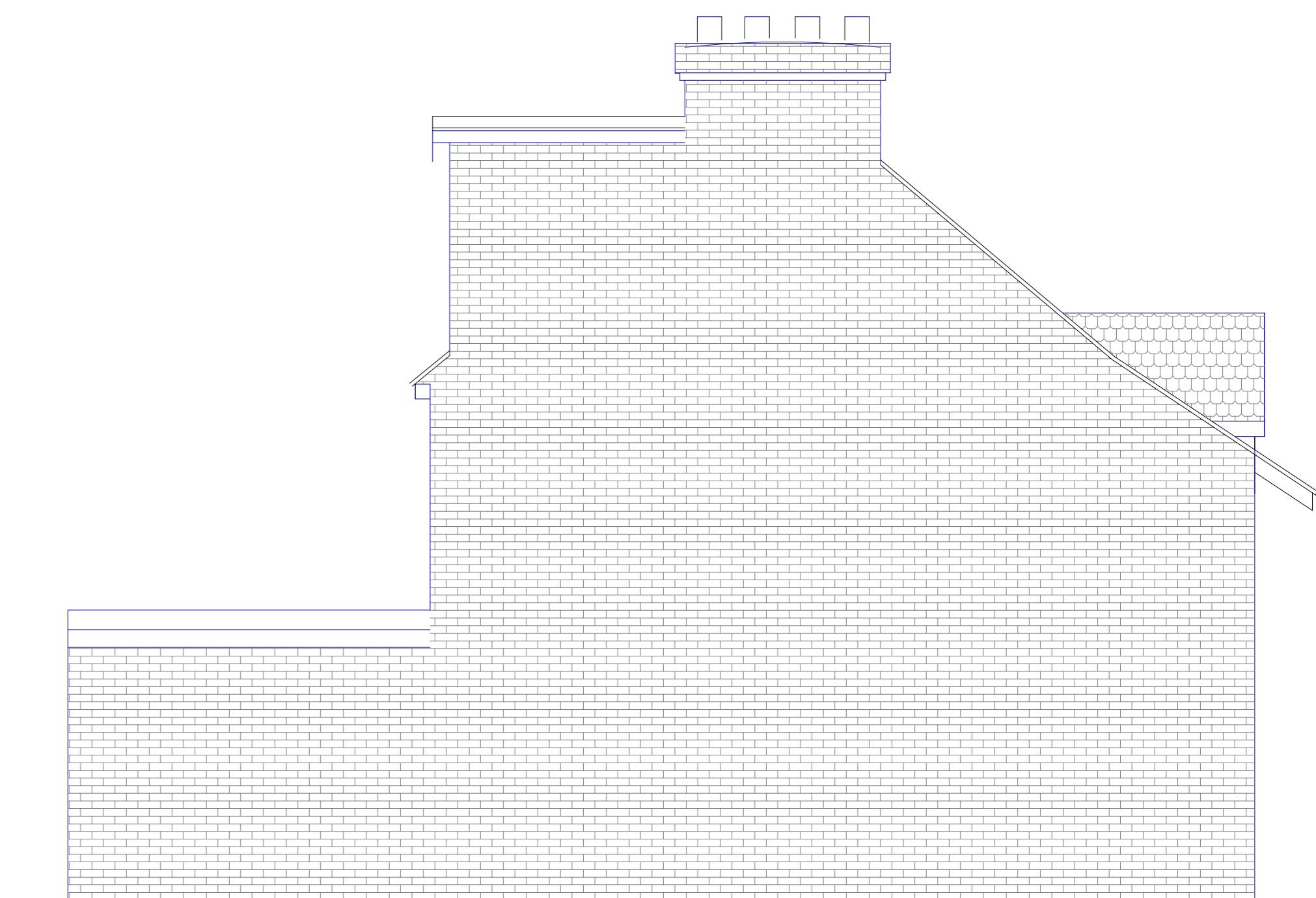
PROPOSED FRONT ELEVATION



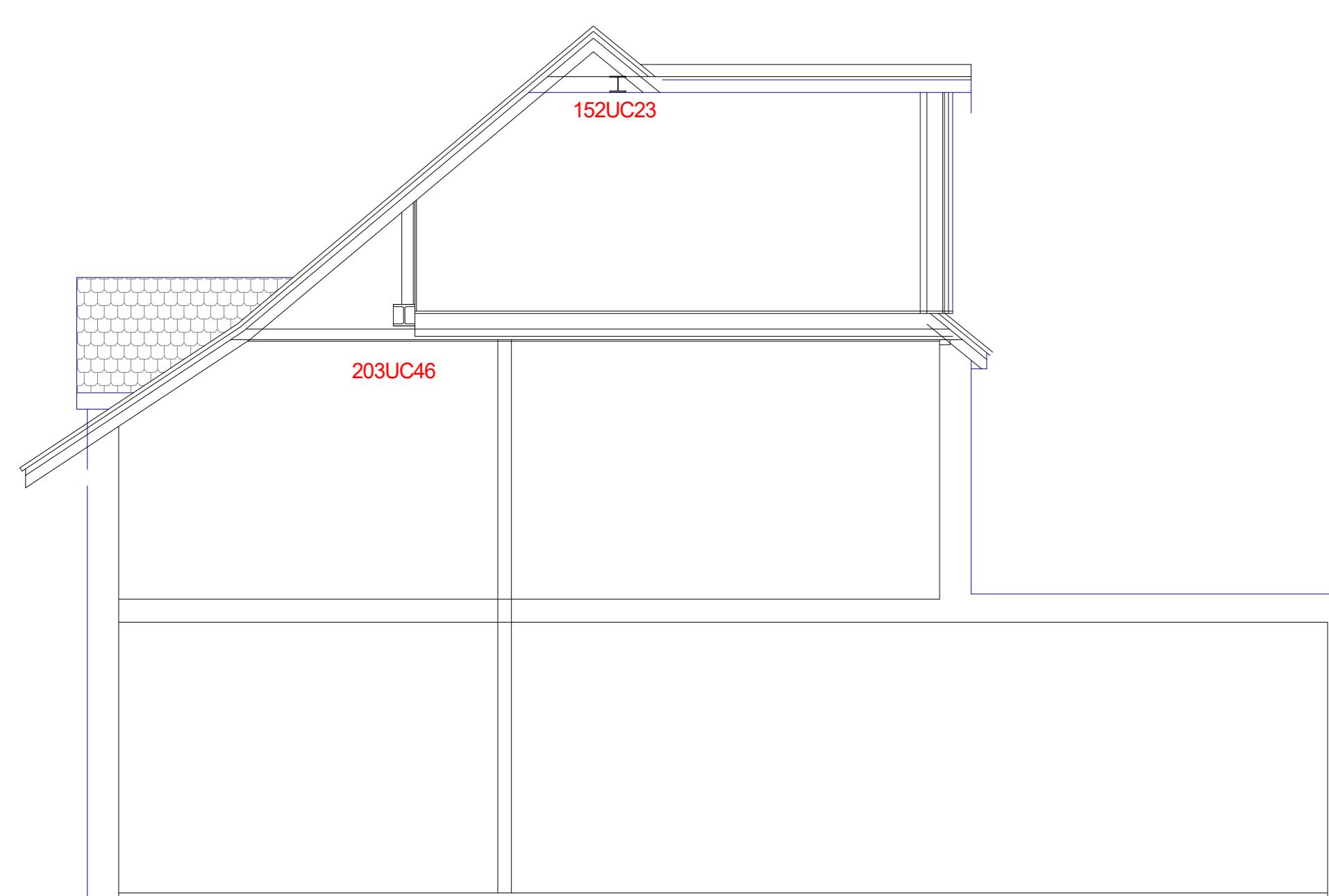
PROPOSED REAR ELEVATION



PROPOSED SIDE ELEVATION



PROPOSED SIDE ELEVATION



PROPOSED SECTION

**FLAT ROOF**  
3 LAYER BUILT UP FELT ROOFING ON 18MM WFB PLYWOOD DECK. FIRINGS TO PROVIDE FALL  
TO REAR OF BUILDING ON 150 X 50 C24 GRADE JOISTS AT 400MM CENTRES  
JOIST DEPTHS FILLED WITH 150MM CELOTEX, WITH 25MM FOIL BACKED INSULATION AND PLASTERBOARD  
BENEATH.

**DORMER WALL**  
PLAIN TILE HANGING ON 25 X 50 TANALISED BATTENS ON TYVEK BREATHABLE MEMBRANE ON 18MM WFB  
PLYWOOD.  
DORMER CARCASS TO BE 150MM C24 GRADE CARCASS MATERIAL, FULLY FILLED WITH CELOTEX  
DORMER CHEEKS BUILT OF DOUBLED UP RAFTERS (BOLTED AT 600MM CENTRES)  
DORMER WALLS LINED INTERNALLY WITH 62.5MM INSULATED PLASTERBOARD.

**FLOOR**  
22MM P5 GRADE T&G CHIPBOARD ON 220 X 63 C24 GRADE JOISTS AT 400MM CENTRES.  
NEW JOISTS HUNG BETWEEN EXISTING JOISTS FROM NEW 203UC46 STEEL BEAM  
FLOOR VOID PROVIDED WITH APR 1200 MINERAL WOOL INSULATION TO PROVIDE SOUND DEADENING

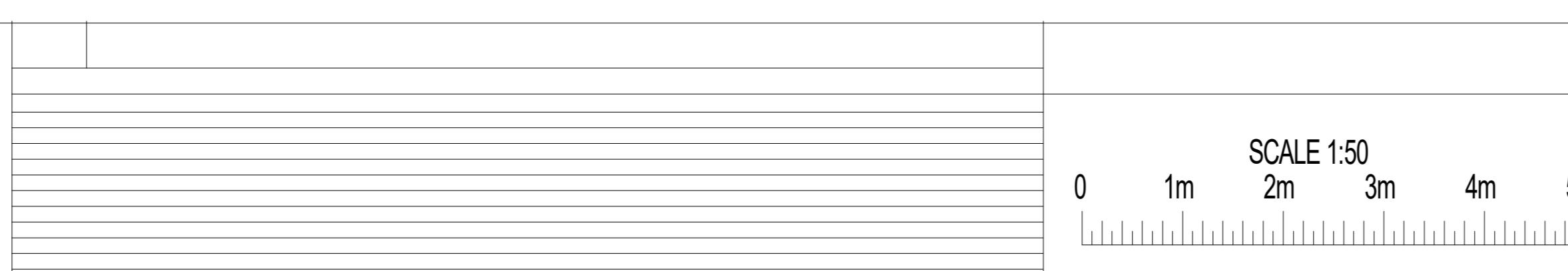
**STUD PARTITIONS**  
NEW STUD PARTITION PROVIDING STAIRCASE ENCLOSURE TO BE 75X50 CLS CLAD WITH TWO LAYERS OF 12.5MM  
PLASTERBOARD FIXED AT STAGGERED CENTRES. VOIDS IN STUDS TO BE FILLED WITH APR1200 MINERAL WOOL

**SMOKE DETECTION**  
ALL CIRCULATION SPACES ARE TO HAVE A MAINS WIRED INTERLINKED SMOKE DETECTOR. THIS WILL ALSO  
BE LINKED TO A HEAT DETECTOR IN THE KITCHEN.

**STAIRS**  
NEW STAIRS ARE TO BE SET TO A MAXIMUM 42 DEGREE PITCH  
GOING 220MM RIDERS AT 190MM. MINIMUM GOING AROUND NEWELS TO BE 50MM  
HANDRAL TO BE SET AT 900MM ABOVE RISE OF STAIRCASE

**GLAZING**  
NEW WINDOWS TO PROVIDE MIN 1/20TH FLOOR AREA, WITH FRESH AIR VENTILATION  
WINDOWS TO BE FITTED WITH NIGHT VENTS EQUIVALENT TO 10.00MM<sup>2</sup>  
WINDOWS TO BE DOUBLE GLAZED, ARGON FILLED AND HAVE LOW E GLASS INNERLEAF  
JULIETTE BALCONY WITH BALLUSTERS AT 99MM CENTRES AND FIXED TO A HEIGHT MIN 1100MM FROM FLOOR LEVEL.

49 Church Road,  
Cowley



PLAN  
PROJECT  
Existing/Proposed Elevations  
LOFT CONVERSION

DWG No  
02  
Rev: - b

Date: February 2024  
Project: 49 Church Road, Cowley  
Scale: 1:50 @ A1  
Checked: AW  
Drawing Title: Elevations  
Status: Planning  
Job No: 376 (Loft)

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