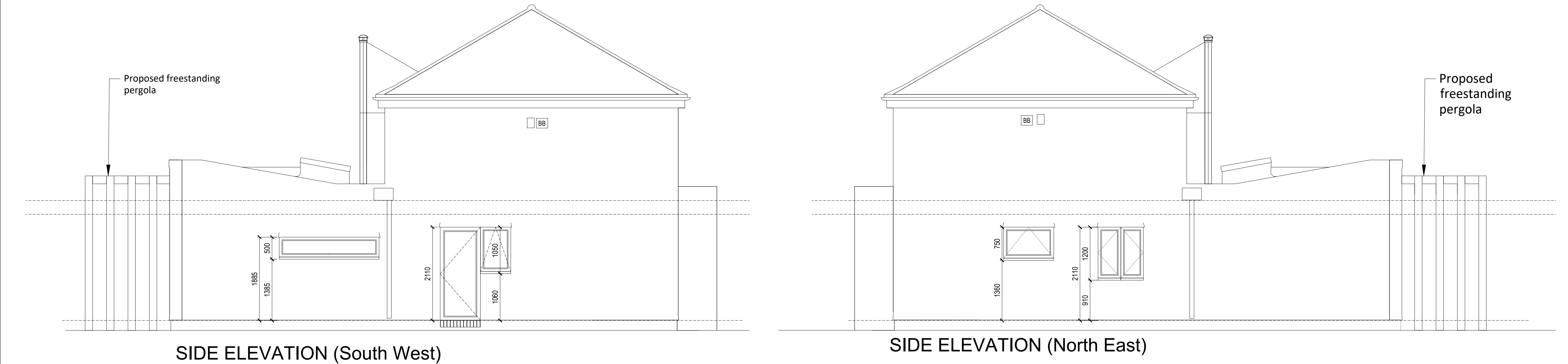
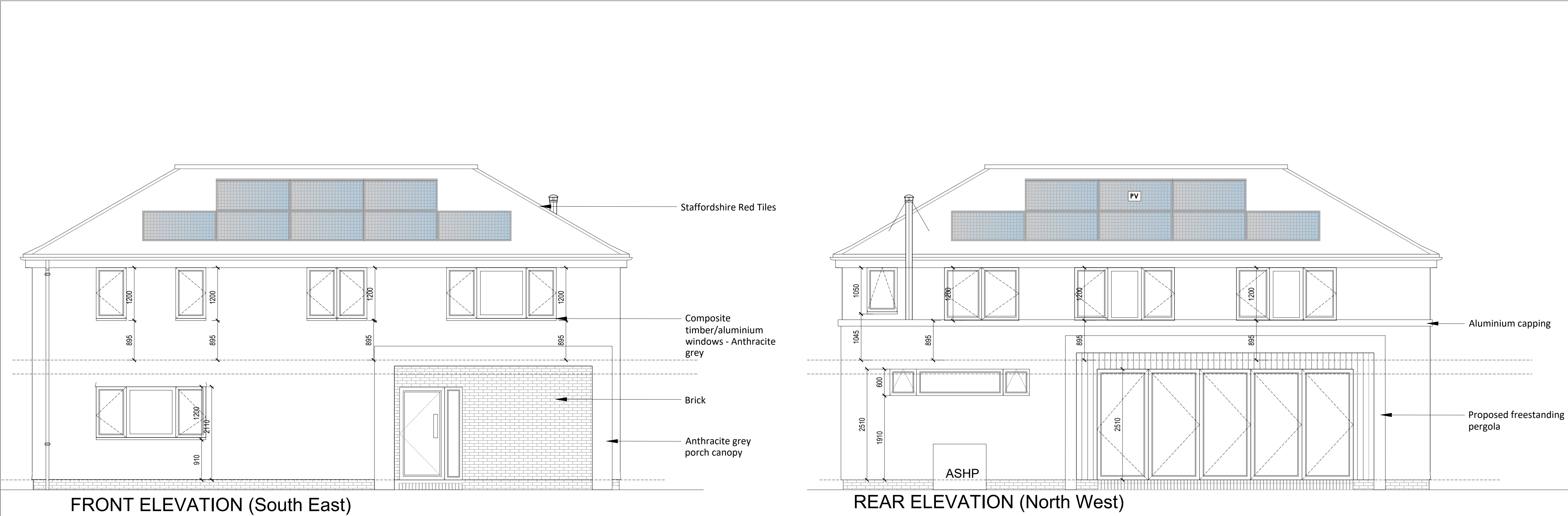




Notes:

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Rev	Date	Description	By
A	18/12/2025	Drawing updated as per client comment	

 **SOLO**
TIMBER FRAME HOMES

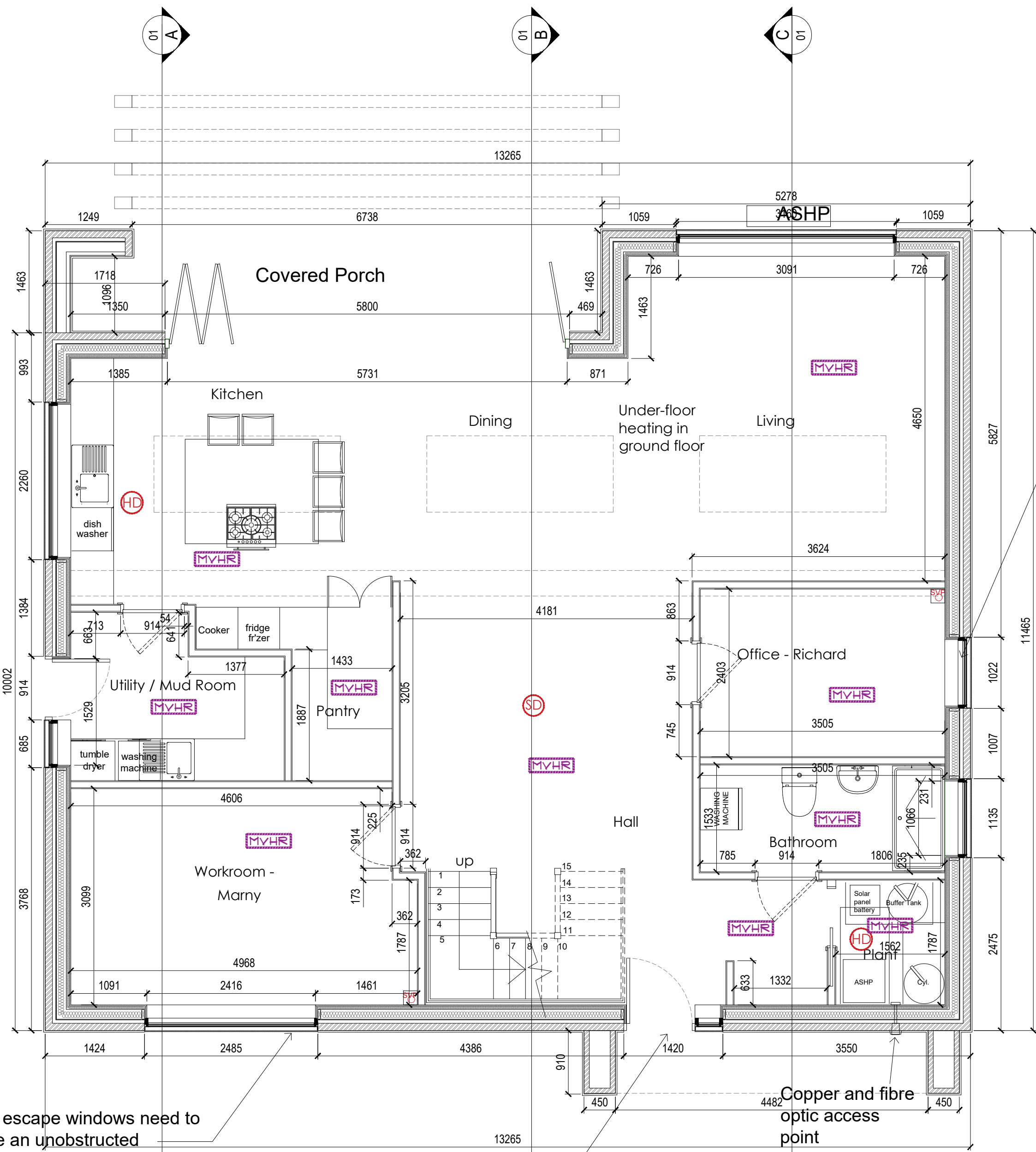
Solo Timber Frame
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Project	New Development 52 Sandon Road, Cresswell, Stoke-on-Trent, Staffordshire, ST11 9RB
Drawing Title	ELEVATIONS
Scale	1:50 @ A1
Date	DEC 2024
Drawn	SCB
Checked	
Drawing No.	DR/BR-002
Rev	A





The escape windows need to have an unobstructed openable area of at least 0.33m2 with a clear minimum opening height and width dimension of 450mm.

Main door, to comply with Approved Document M

Ground Floor Plan
scale 1:50

BACKGROUND AND PURGE VENTILATION
BACKGROUND VENTILATION SHALL BE PROVIDED EQUAL TO 10000MM² IN HABITABLE ROOMS AND KITCHENS AND 40000MM² IN BATHROOMS, WCs AND UTILITY ROOMS. A SPILLAGE TEST MUST BE UNDERTAKEN BY A COMPETENT PERSON WHERE MECHANICAL EXTRACT VENTILATION IS PROVIDED IN ROOM CONTAINING AN OPEN FLUED APPLIANCE

PROVIDE 60 L/S MECHANICAL VENTILATION TO EXTERNAL AIR UNLESS VIA COOKER HOOD (30 L/S) FOR KITCHEN

PROVIDE 30 L/S MECHANICAL VENTILATION TO EXTERNAL AIR FROM FOR UTILITY ROOM

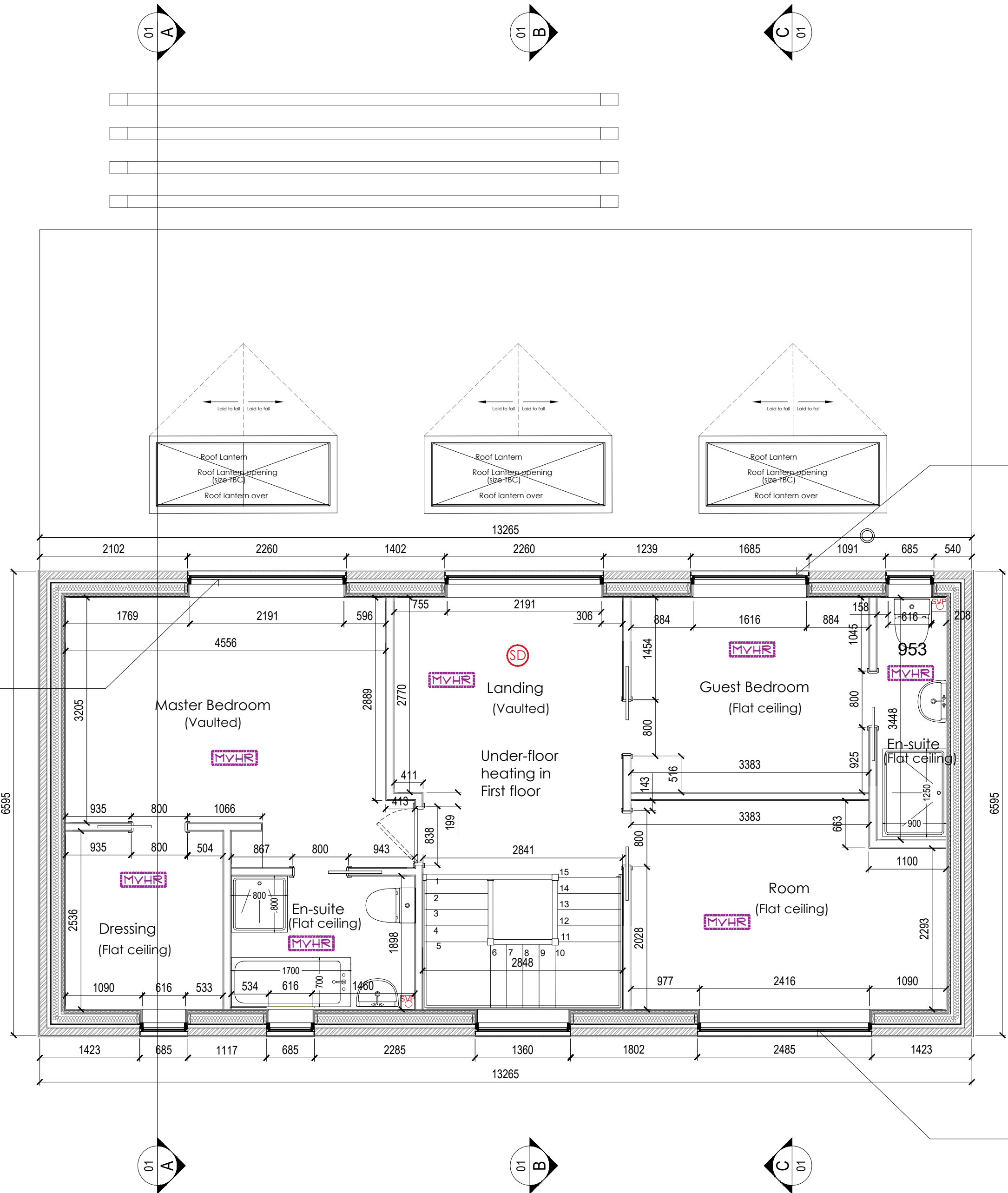
PROVIDE 15 L/S MECHANICAL VENTILATION TO EXTERNAL AIR FROM ALL BATHROOMS & EN-SUITES

PROVIDE 6 L/S MECHANICAL VENTILATION TO EXTERNAL AIR FROM ALL CLOAKROOMS

- KEY**
- HD** COMBINED HEAT DETECTOR AND FIRE ALARM SOUNDER
 - SD** COMBINED SMOKE/HEAT DETECTOR AND FIRE ALARM SOUNDER
 - FD 30** 30MINS FIRE DOOR REQUIREMENT TO BE CHECKED WITH B/C OFFICER
 - MVHR** MECHANICAL VENTILATION WITH HEAT RECOVERY TO BE DESIGNED BY OTHERS
 - CO** CO2 DETECTOR

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE STRUCTURAL ENGINEER'S DETAILS & CALCULATIONS

The escape windows need to have an unobstructed openable area of at least 0.33m2 with a clear minimum opening height and width dimension of 450mm.



The escape windows need to have an unobstructed openable area of at least 0.33m2 with a clear minimum opening height and width dimension of 450mm.

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First Floor Plan
scale 1:50

Notes:

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Rev	Date	Description	By
A	18/12/2025	Drawing updated as per client comment	

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The Old Dairy, Hodore Farm, Hartfield,
East Sussex TN7 4AR

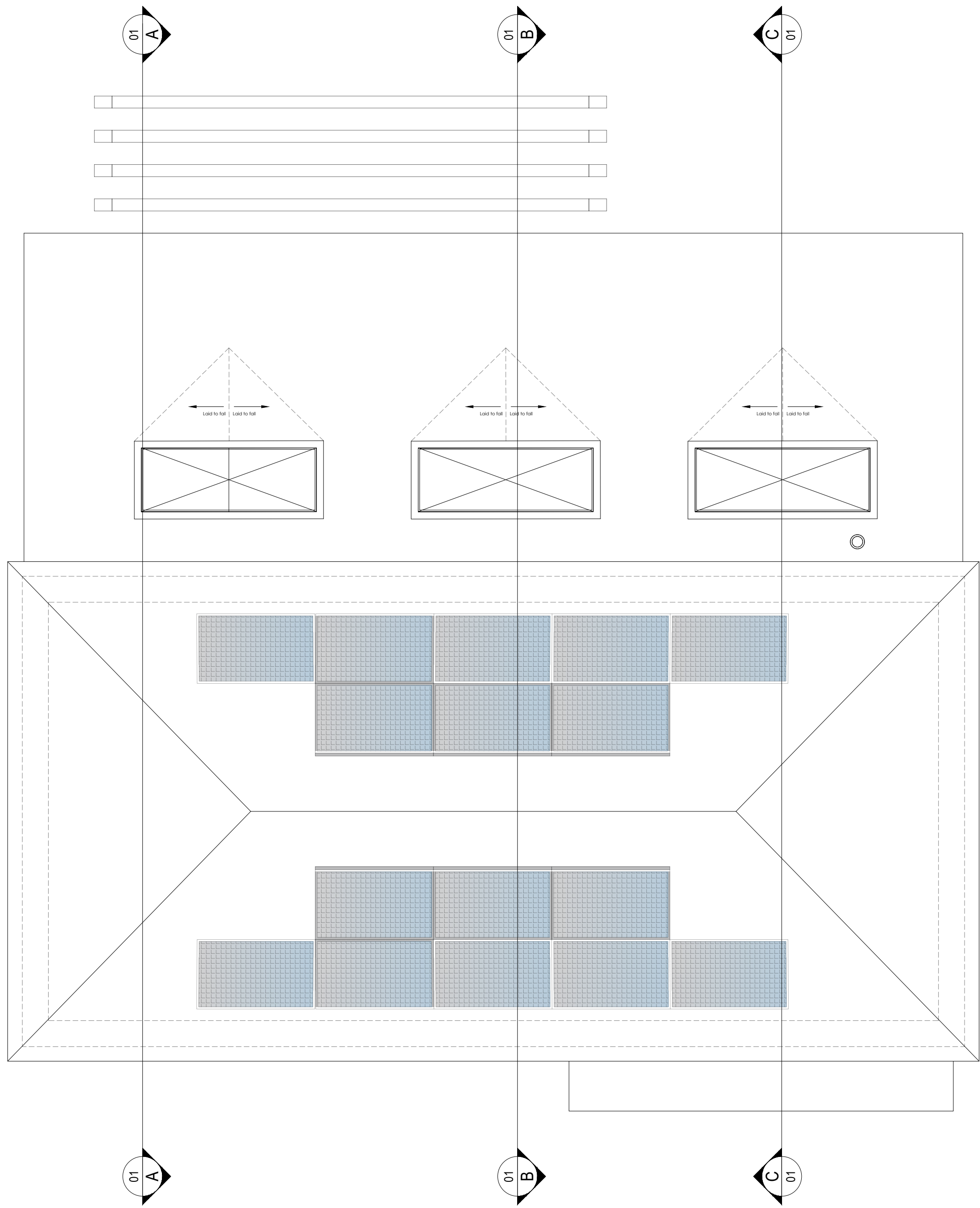
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Project

New Development
52 Sandon Road,
Cresswell, Stoke-on-Trent,
Staffordshire, ST11 9RB

Drawing Title				
FLOOR PLAN				
Scale	Date	Drawn	Checked	
1:50 @ A1	DEC 2024	SCB		
Drawing No.				Rev
DR/BR-003				-



Roof Plan
Scale 1:50

BACKGROUND AND PURGE VENTILATION
BACKGROUND VENTILATION SHALL BE PROVIDED EQUAL TO 10000MM² IN HABITABLE ROOMS AND KITCHENS AND 4000MM² IN BATHROOMS, WCs AND UTILITY ROOMS. A SPILLAGE TEST MUST BE UNDERTAKEN BY A COMPETENT PERSON WHERE MECHANICAL EXTRACT VENTILATION IS PROVIDED IN ROOM CONTAINING AN OPEN FLUED APPLIANCE

PROVIDE 60 L/S MECHANICAL VENTILATION TO EXTERNAL AIR UNLESS VIA COOKER HOOD (30 L/S) FOR KITCHEN

PROVIDE 30 L/S MECHANICAL VENTILATION TO EXTERNAL AIR FROM FOR UTILITY ROOM

PROVIDE 15 L/S MECHANICAL VENTILATION TO EXTERNAL AIR FROM ALL BATHROOMS & EN-SUITES

PROVIDE 6 L/S MECHANICAL VENTILATION TO EXTERNAL AIR FROM ALL CLOAKROOMS

- KEY**
- COMBINED HEAT DETECTOR AND FIRE ALARM SOUNDER
 - COMBINED SMOKE/HEAT DETECTOR AND FIRE ALARM SOUNDER
 - 30MINS FIRE DOOR REQUIREMENT TO BE CHECKED WITH B/C OFFICER
 - MECHANICAL VENTILATION WITH HEAT RECOVERY TO BE DESIGNED BY OTHERS

CO2 DETECTOR

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE STRUCTURAL ENGINEER'S DETAILS & CALCULATIONS



Notes:

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A	18/12/2025	Drawing updated as per client comment	



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Project

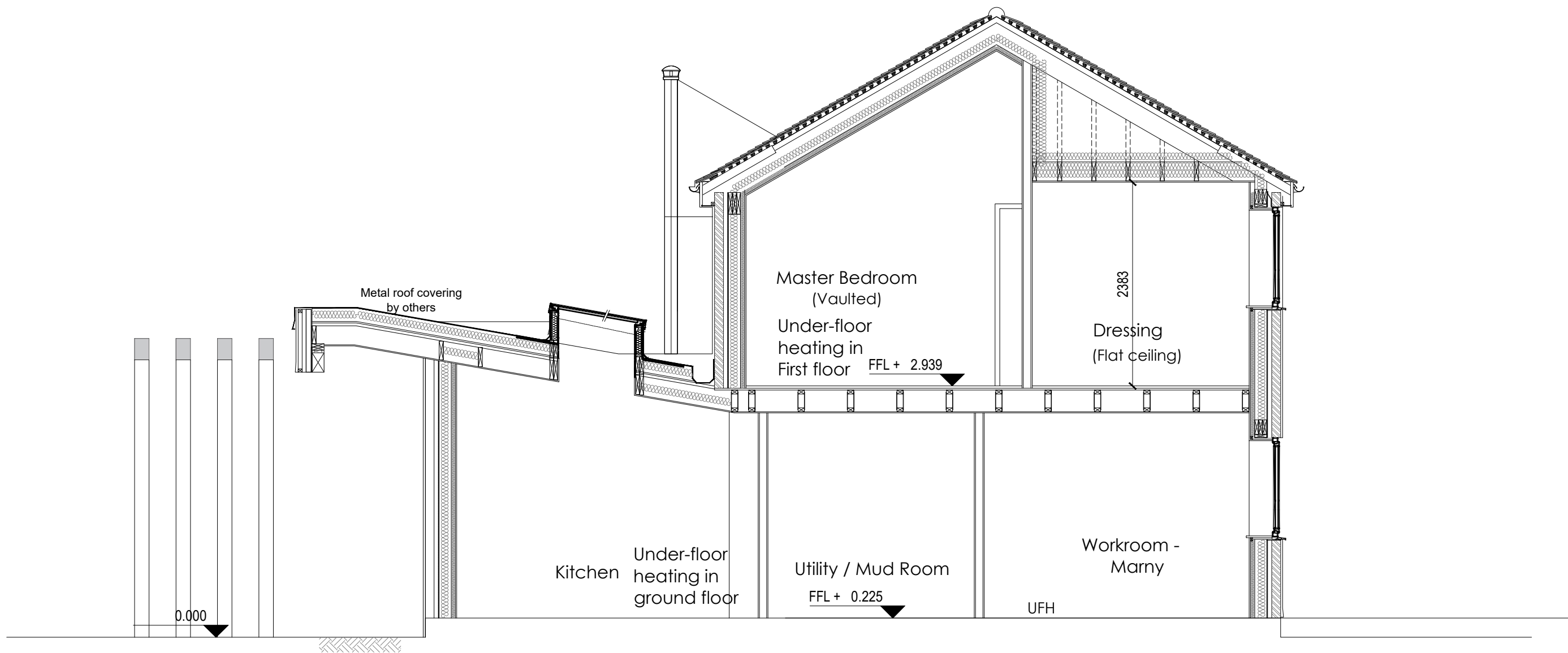
New Development
52 Sandon Road,
Cresswell, Stoke-on-Trent,
Staffordshire, ST11 9RB

Drawing Title

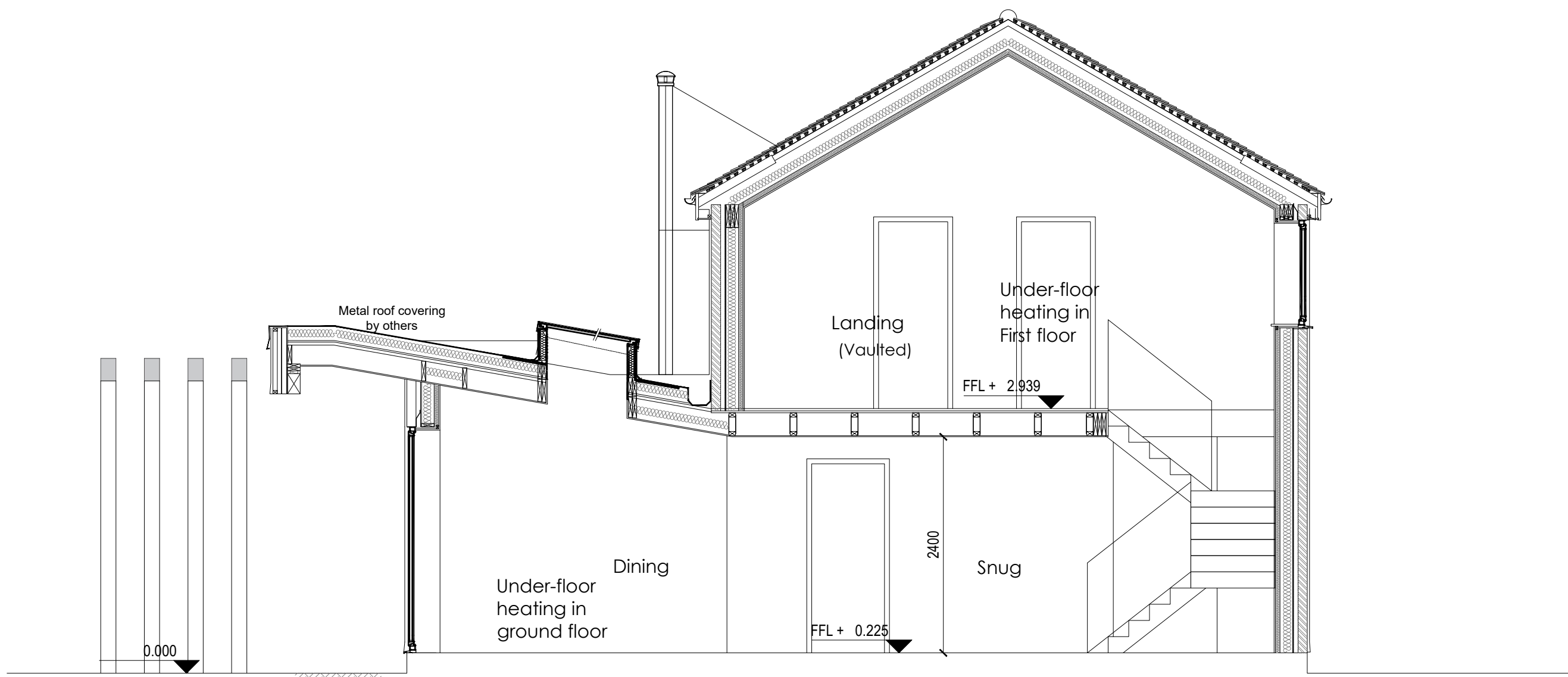
ROOF PLAN

Scale	Date	Drawn	Checked
1:50 @ A1	DEC 2024	SCB	

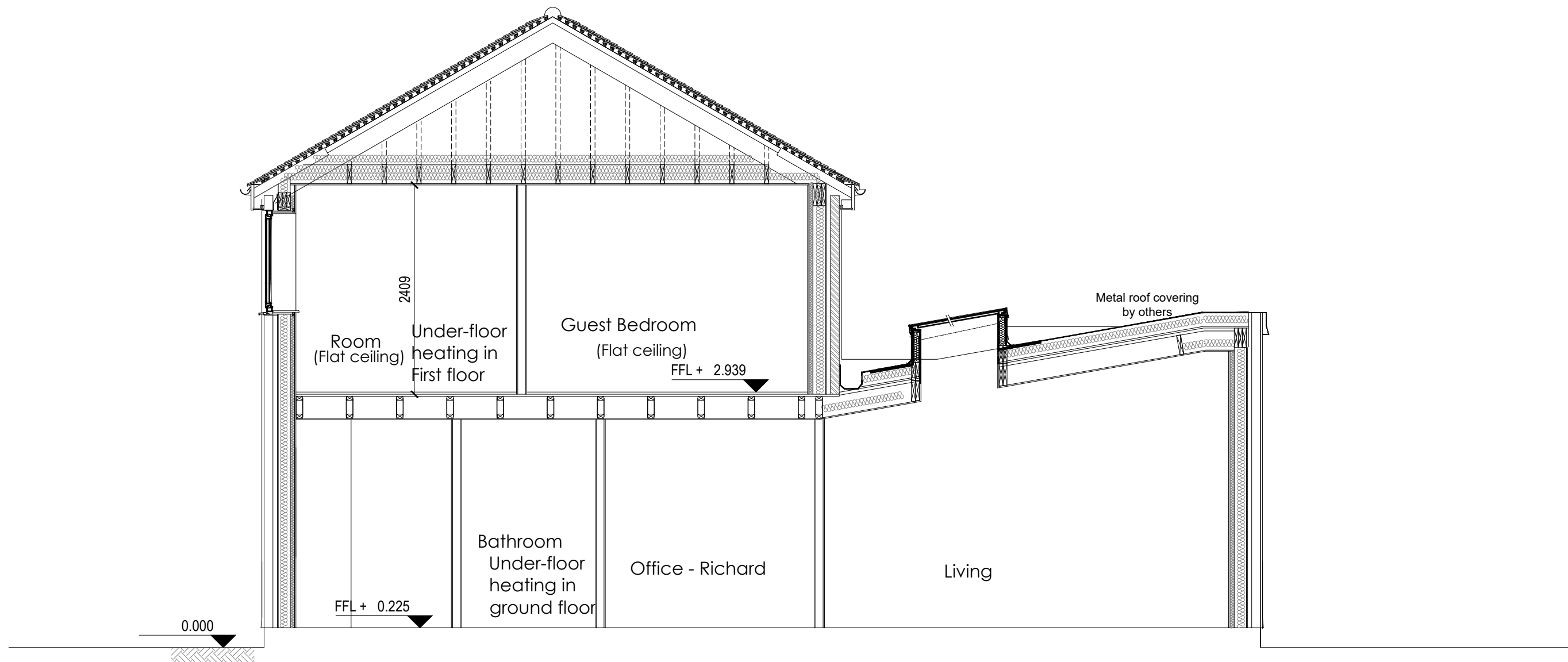
Drawing No.	Rev
DR/BR-004	



SECTION AA



SECTION BB



SECTION CC



Notes:

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Rev	Date	Description	By
A	18/12/2025	Drawing updated as per client comment	



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Project

New Development
52 Sandon Road,
Cresswell, Stoke-on-Trent,
Staffordshire, ST11 9RB

Drawing Title

SECTIONS

Scale	Date	Drawn	Checked
1:50 @ A1	DEC 2024	SCB	
Drawing No.	DR/BR-005		
Rev			