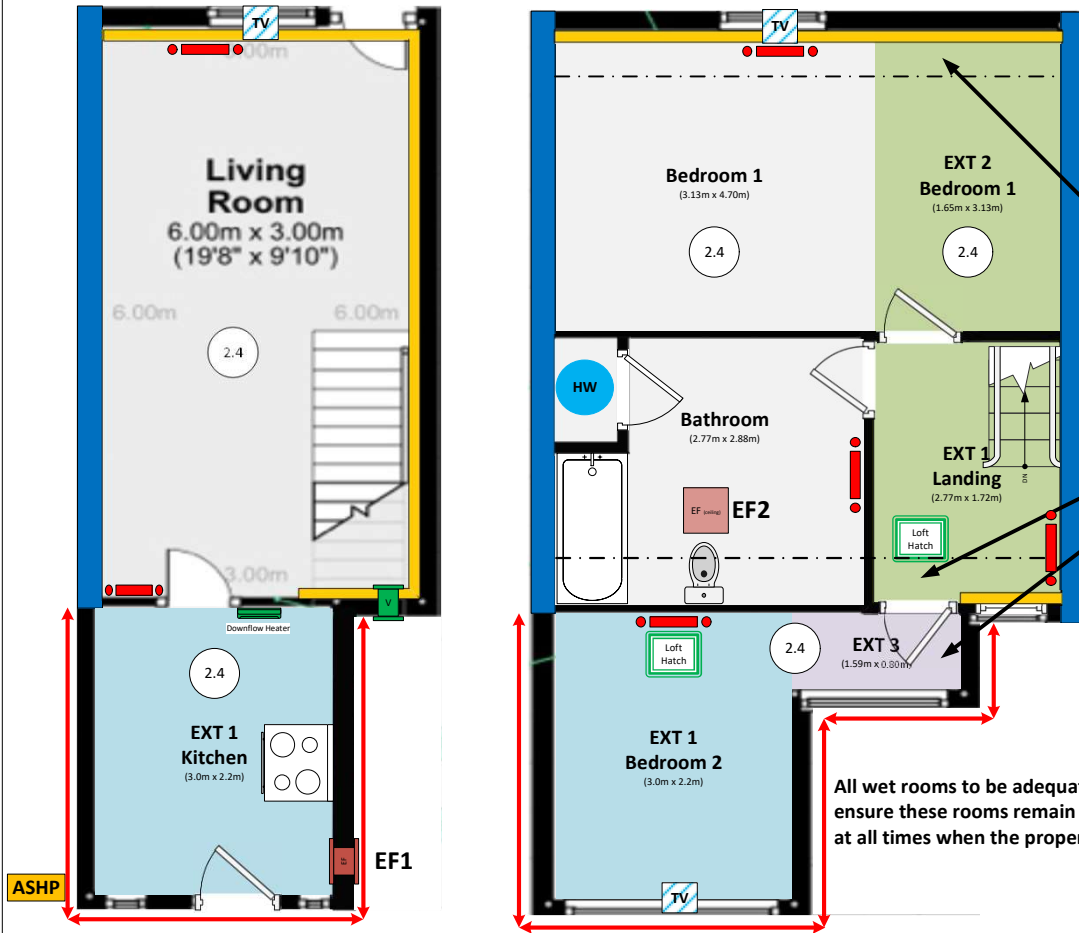
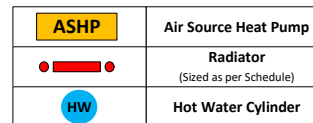
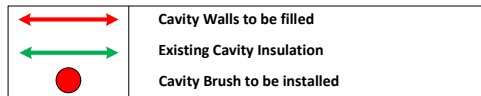


ALL WORKS IN ACCORDANCE WITH WETHERBY SPECIFICATION AND DETAIL DRAWINGS



All areas to be treated with Anti-Fungal Treatment where there are signs of mould growth prior to Boarding.

ALL HABITABLE ROOMS TO HAVE 4000mm² TRICKLE VENTS INSTALLED TO WINDOWS
ALL INTERNAL DOORS TO HAVE 7600mm² UNDER CUT TO ALLOW AIR TO MOVE THROUGH THE DWELLING



Internal Area(m ²)	61
Total Ventilation (L/s)	18.3
Minimum Background Ventilation	4000mm ²
Required Minimum Background Ventilation	16,000mm ²

VENTILATION SYSTEM SCHEDULE						COMMISSIONING	
Key	Room	Description	Location	Core Hole	Minimum Extract Rate (l/s)	Design Extract Rate (l/s)	Boost Rate (l/s)
EF1	Kitchen	Greenwood CV2GIP - Humidistat Operated	Wall	100mm	13	8.3	13
EF2	Bathroom	Greenwood CV2GIP - Timer/Humidistat Operated	Ceiling	Replace Existing Fan	8	10.0	

Project No:-	ECO4-0022		
Contact Name:-	Miss Allannah Hallett	Contact No:-	07392 119307
Address:-	CAMBRIAN COTTAGE, LLANDRINDOD WELLS, LD1 6LD		
Property Type:-	2 Bed Mid-Terrace House		

LOFT INSULATION SCHEDULE					
AREA	ACCESS LOCATION	EXISTING INSULATION	LOFT INSULATION PRODUCT	DEPTH	OTHER WORKS
Main – 18.1m ²	LANDING	100mm	KNAUF – EARTHWOOL LOFT ROLL 44	300mm	DRAUGHPROOF HATCH
EXT1 – 6.71m ²	Bed 1	200mm	KNAUF – EARTHWOOL LOFT ROLL 44	300mm	DRAUGHPROOF HATCH

EXT 3 Flat Ceiling & Bedroom Ceiling Slopes - 100mm Kingspan THERMAPITCH TP10 between Rafters & Kingspan Kooltherm K118 Insulated Plasterboard (50mm + 12.5mm = 62.5mm) Laminated Plasterboard.

Ventilation – Habitable Rooms			
Description	Purge Ventilation	Undercuts	Background Ventilation
Living Room	Yes	Yes	No
Bedroom 1	Yes	Yes	No
Bedroom 2	Yes	Yes	No

Ventilation – Wet Rooms			
Description	Extractor Fans	Undercuts	Background Ventilation
Kitchen	Yes – 1 (Working), flow rate not known	Yes	No
W/C	Yes – 1 (Working), flow rate not known	Yes	No

External Walls Wetherby Detail – IWI TB-01 & IWI TB-02
Window Wetherby Detail – IWI TB-14B & IWI TB-15B
Internal Wall Junction Wetherby Detail – IWI TB-06A

KEY	DESCRIPTION
	50mm WETHERBY INTERNAL WALL INSULATION
	20mm WETHERBY INTERNAL WALL INSULATION
	100mm BACKGROUND VENTILATION – MOUNTING HEIGHT 1700mm
	125mm COMBUSTION VENTILATION – MOUNTED HEIGHT 450mm
	Door Undercuts Required
	Trickle Vents (Minimum 4,000mm ²)
	Mechanical Ventilation Extractor Fans



TITLE CAVITY WALL, INTERNAL WALL & LOFT INSULATION		
DATE 10/08/2022	DRAWN BY ROY ROGERS	JOB NO ECO4-0022
FILENAME CAMBRIAN COTTAGE - FLOOR PLAN.VSDX		