

AREA SCHEDULE

WDQR 2021 Area Requirements		
2 Person 1 Bed Walk-up:		53.0m²
GF Flat		50.1m²
FF Flat		58.4m²
Averaged GIA:		54.3m²

WDQR 2021 General Storage Requirements		
2 Person 1 Bed Walk-Up:		1.5m²

GF		
Airing Cupboard (AC)		0.5m²
Store		1.8m²
Total:		2.3m²

FF		
Airing Cupboard (AC)		0.7m²
Store		1.0m²
Total:		1.7m²

PLAN
MEP & PLANT PROVISIONS

Information presented indicatively for coordination with all - including manufacturer & model specification - TBC by relevant specialist consultant / subcontractor. All revisions to the plant specification must be reported for coordination.

CONSTRUCTIONS

External walls	413mm
Internal walls	120mm
Intermediate floors	400mm

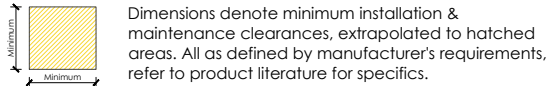
Constructional thicknesses are indicative only & must be coordinated with fabric requirements for acoustic, fire & thermal performances on a site-by-site basis. All TBC by the constructional preferences of the appointed contractor.

COMMENTARY

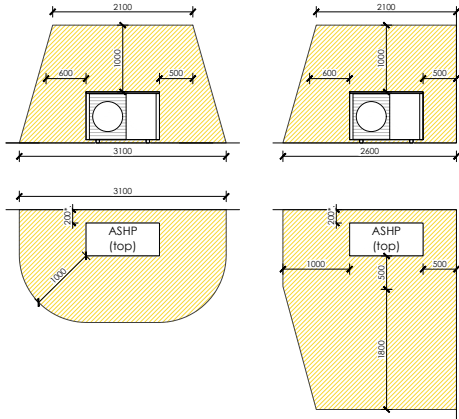
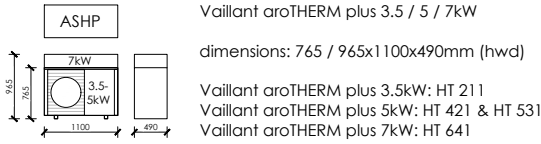
Layouts successfully integrate low carbon plant without compromising spatial or storage requirements.

MVHR units & hot water cylinders could be installed above counter height to accommodate additional storage below, pending coordination of heating & ventilation infrastructure. ASHPs could move to blank gable (current party wall) if HT used as detached unit, pending site layout & landscaping.

LOW CARBON PLANT

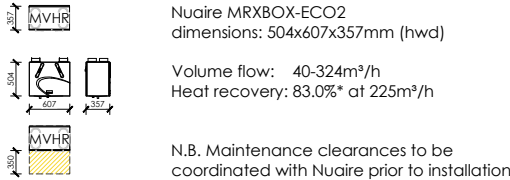


ASHP

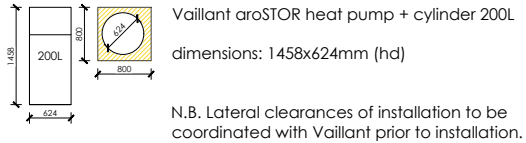


*Clearance for heating only; +50mm if ASHP provides cooling.

MVHR



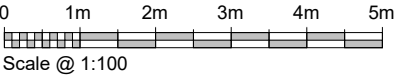
ASHP + Cylinder HT 211



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Ground Floor Plan



A1
Original sheet size

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Rev Date	By	CHK	Description

Client: Bluefield Land		Project: Cwmgorr Ammanford		Drawing Title: HT 211 Ground Floor Plan	
Drawing Status: CONCEPT DESIGN	Date: Jan 2024	Drawn By: Checked: Director: Scale: 1:50@A1	Job No: 2625	Drawing No: 211(02)200	Rev. Unit 2, Chapel Barns Merthyr Mawr Bridgend CF32 0LS t: 01656 656267 e: mail@spring-consultancy.co.uk

