

AREA SCHEDULE

WDQR 2021 Area Requirements  
4 Person 2 Bed House: 83.0m²

WDQR 2021 General Storage Requirements  
2 Person 1 Bed Walk-Up: 2.5m²

GF  
Store 1 0.86m²

FF  
Store 2 1.21m²  
Store 3 0.81m²  
Total: 2.88m²

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

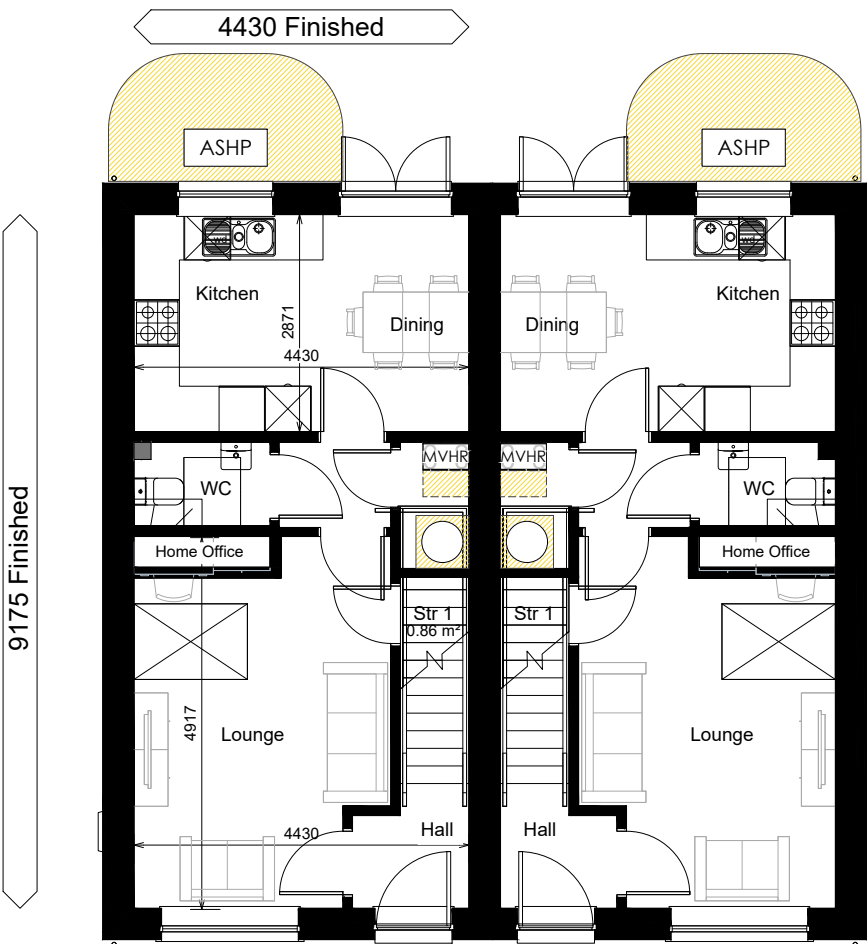
External walls 413mm  
Internal walls 120mm  
Intermediate floors 400mm

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.

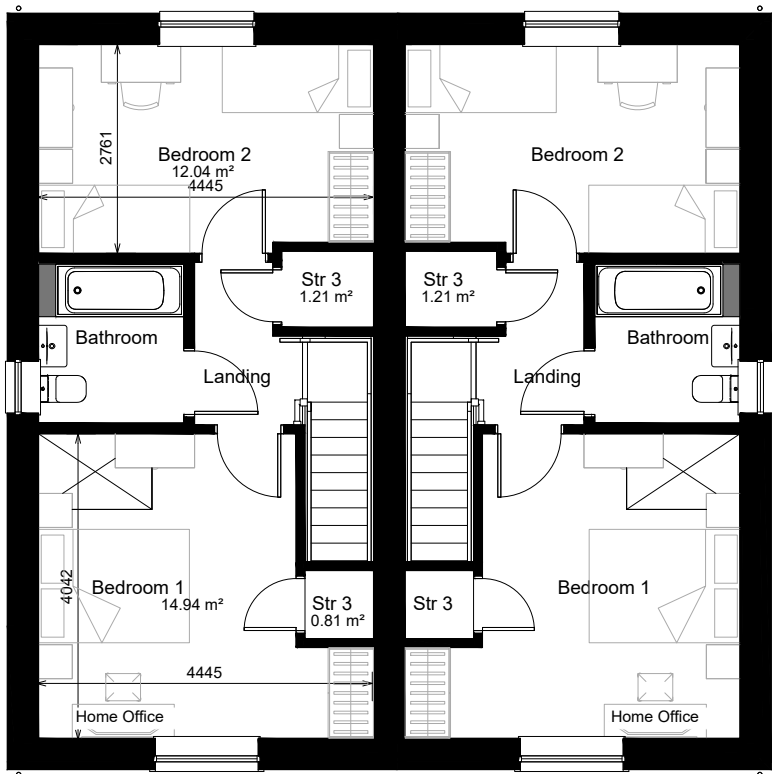
COMMENTARY

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.



Ground Floor Plan

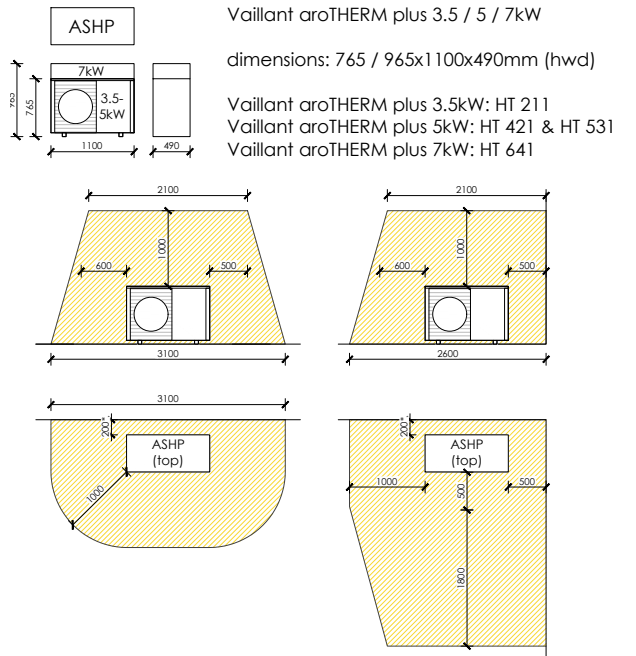


First Floor Plan

LOW CARBON PLANT

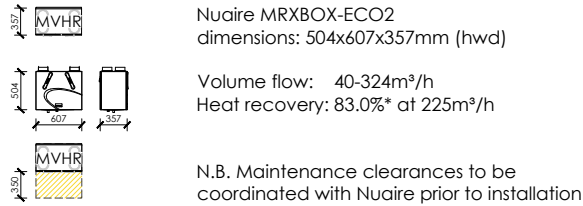
Dimensions denote minimum installation & maintenance clearances, extrapolated to hatched areas. All as defined by manufacturer's requirements, refer to product literature for specifics.

ASHP

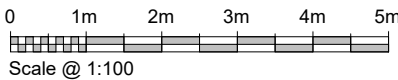
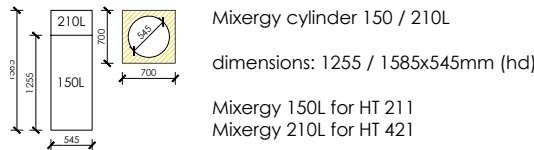


\*Clearance for heating only: +50mm if ASHP provides cooling.

MVHR



Hot Water Cylinder HT 421



A1

Original sheet size

Rev	Date	By	CHK	Description

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Client:	Project:	Drawing Title:
Bluefield Land	Cwmgors Ammanford	HT 421 Floor Plans
Drawing Status:	Date:	Drawn By:
CONCEPT DESIGN	Jan 2024	Checked:
		Director:
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		Job No:
		2625
		Drawing No.
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