

AREA SCHEDULE

WDQR 2021 Area Requirements	
2 Person 1 Bed Walk-up:	53.0m²
GF Flat	52.4m²
FF Flat	58.4m²
Averaged GIA:	55.4m²

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

GF	
Store	1.5m²
Total:	1.5m²

FF	
Airing Cupboard (AC)	0.8m²
Store	0.7m²
Total:	1.5m²

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	500mm
Internal walls	100mm
Intermediate floors	400mm

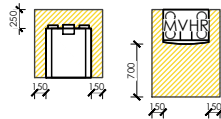
Constructional thicknesses are indicative only & must be coordinated with fabric requirements for acoustic, fire & thermal performances on a site-by-site basis. All TBC by the constructional preferences of the appointed contractor.

MVHR

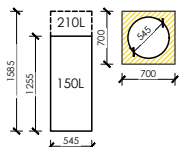


Ubiflux Vigor W225
dimensions: 650x600x455mm (hwd)

Volume flow: 40-225m³/h
Heat recovery: 85.0% at 225m³/h
89.0% at 125m³/h



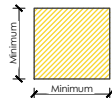
Hot Water Cylinder



Mixergy cylinder 150 / 210L
dimensions: 1255 / 1585x545mm (hd)

Mixergy 150L for HT 211 & HT 212
Mixergy 210L for HT 421, HT 531 & HT 641

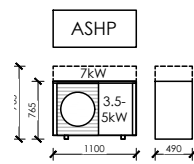
LOW CARBON PLANT



Minimum
Maximum

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

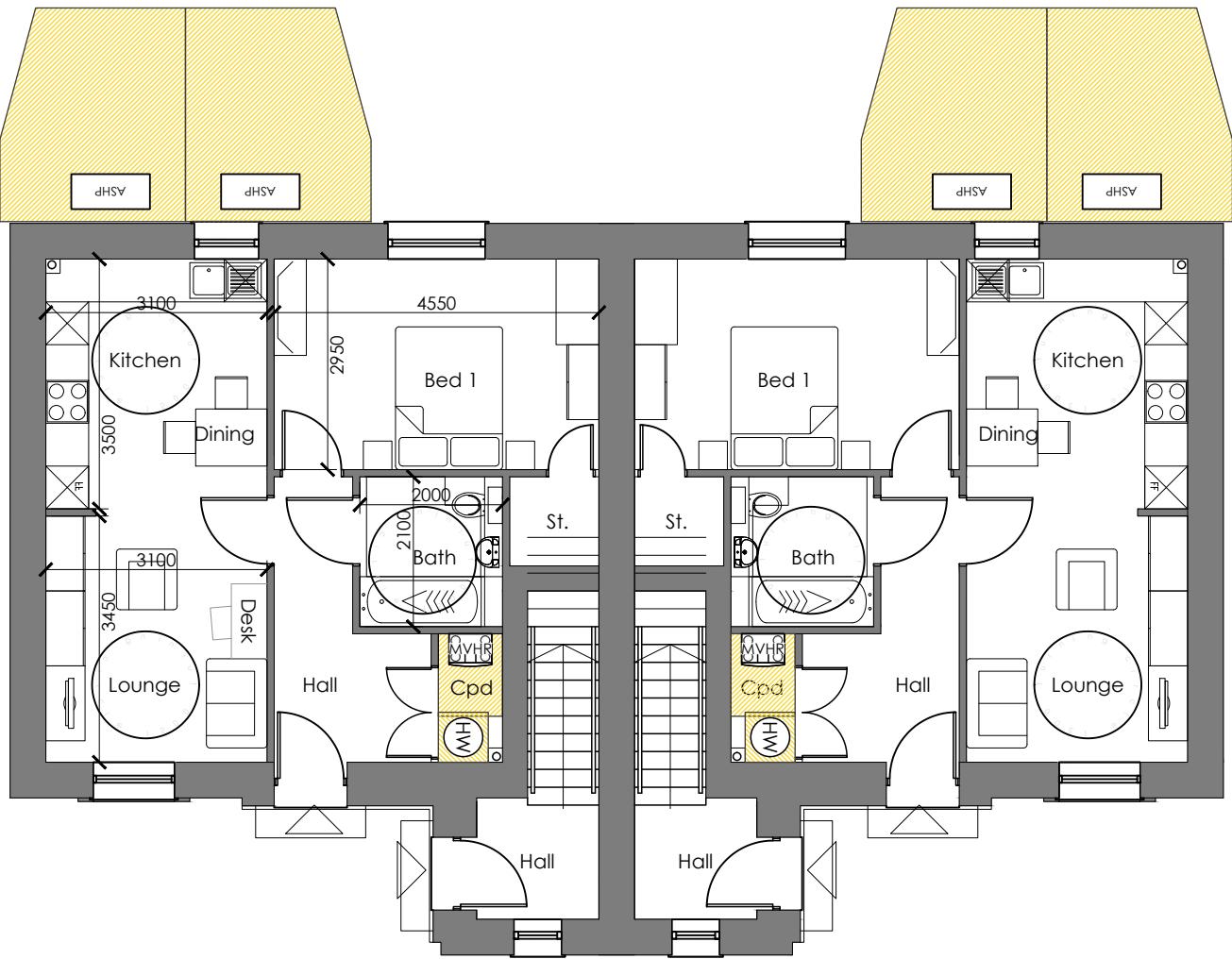
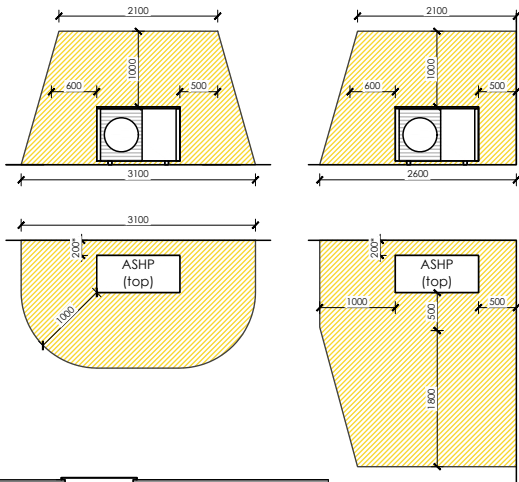
ASHP



ASHP
7kW
3.5-5kW

Vaillant aroTHERM plus 3.5 / 5 / 7kW
dimensions: 765 / 965x1100x490mm (hwd)

Vaillant aroTHERM plus 3.5kW: HT 211
Vaillant aroTHERM plus 5kW: HT 421 & HT 531
Vaillant aroTHERM plus 7kW: HT 641



HT 211 HT 211

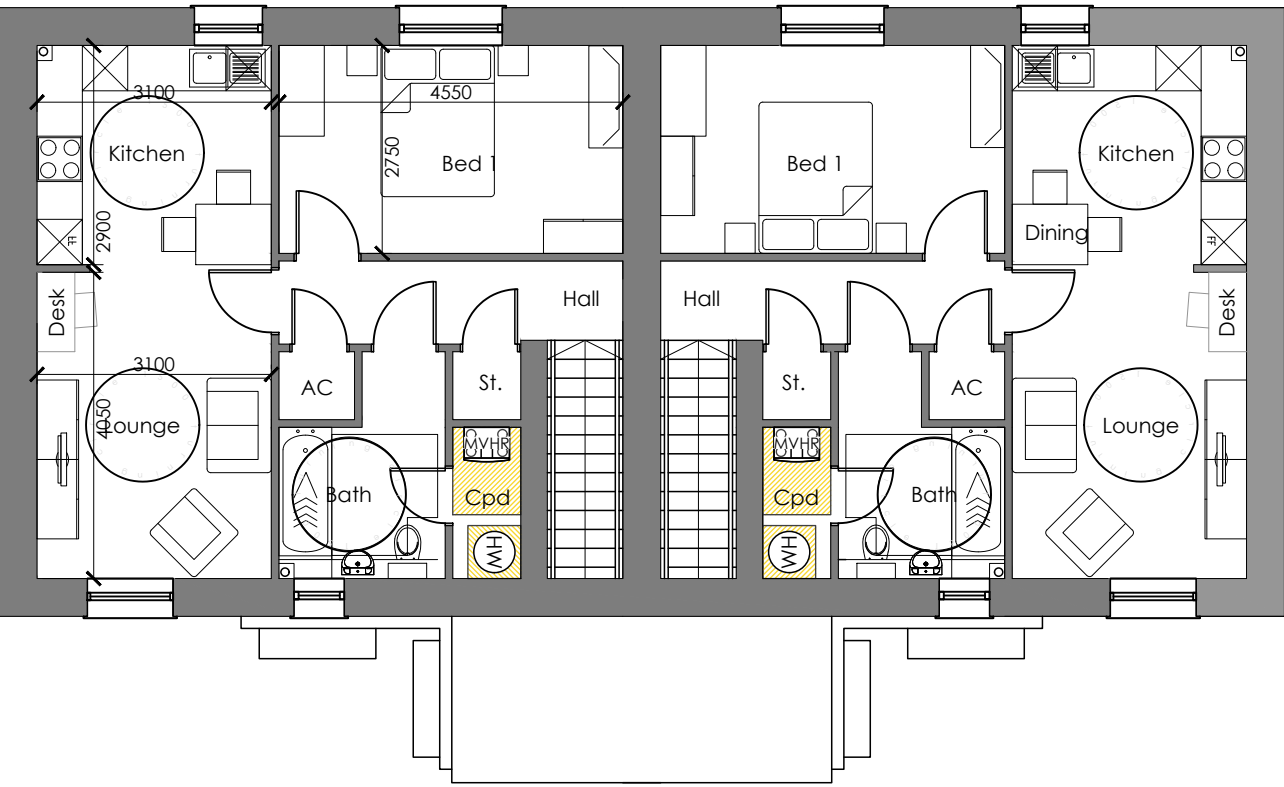
GROUND FLOOR PLAN

A3

Original sheet size

Note: This Drawing is copyright, its use or reproduction is subject to permission from Spring Design Consultancy Limited. All rights are reserved until invoices are paid in full. Contact SDC regarding terms & conditions. Check printed scale, responsibility is not accepted for reproduction of digital media or measuring from this document. Only figured dimensions to be used for construction. No responsibility will be taken for any design used for construction prior to receipt of relevant approvals. Report doubts/discrepancies to project Architect.

Rev	Date	By	CHK	Description



FIRST FLOOR PLAN

Client:	Project:	Drawing Title:
Tai Tarian	Menai Avenue	HT 211 Floor Plans
Drawing Status:	Date:	Drawn By:
PLANNING SUBMISSION	May 25	cc
Checked:	Director:	Scale:
		1:100 @ A3
Job No:	Drawing No:	Rev.
2754	211(03)200	
Unit 2 Chapel Barns Merthyr Mawr Bridgend CF32 0LS t: 01656 656267 e: mail@spring-consultancy.co.uk		

