AREA SCHEDULE

WDQR 2021 Area Requirements

6 Person 4 Bed House:

Measured GIA:

WDQR 2021 General Storage Requirements 6 Person 4 Bed House:

Bed 3

St.

Bed 4

Bed 2

Bath

Bed_√1

GF Store **Understair Store** 0.9m² Airing Cupboard (AC) 0.8m² FF Store 1.0m²

PLAN MEP & PLANT PROVISIONS

Information presented indicatively for coordination with allincluding 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

Bed 2

Bath

Bed 1

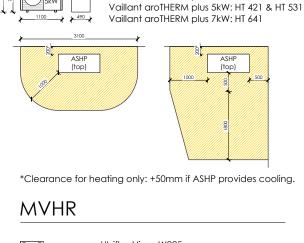
Constructional thicknesses are indicative only & must be coordinated with fabric requirements for acoustic, fire & thermal performances on a site-by-site basis. All TBC by the constructional preferences of the appointed contractor.

AC

Bed 3

Bed 4

St.



LOW CARBON PLANT

Dimensions denote minimum installation &

refer to product literature for specifics.

maintenance clearances, extrapolated to hatched

Vaillant aroTHERM plus 3.5 / 5 / 7kW

Vaillant aroTHERM plus 3.5kW: HT 211

dimensions: 765 / 965x1100x490mm (hwd)

areas. All as defined by manufacturer's requirements,

ASHP

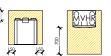
ASHP

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)

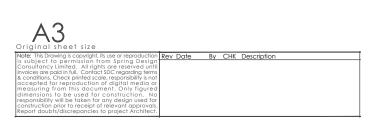
Mixergy 150L for HT 211 & HT 212 Mixergy 210L for HT 421, HT 531 & HT 641

Note: 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.



GROUND FLOOR PLAN





Client:	Project:		Drawing Title:			
Tai Tarian	Tudor Inn Cimla		HT 641 Flo	oor Plans		SPring
Drawing Status: PLANNING SUBMISSION	Drawn By: Checked: Director:	Scale: 1:100 @ A3	Job No: 2617	Drawing No. 531 (03) 200	Rev.	Unit 2 Chapel Barns Merthyr Mawr Bridgend CF32 OLS t: 01656 656267 e:mail@spring-consultancy.co.uk