

N.B. blue annotation indicates WDQR, WHQS and LFTH compliance

Indicative PV layout only subject to individual plot orientation, AECB requirements and assessment by M+E Engineer

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Vivara Pro Build-in WoodStone® Bat Box (Or Equivalent) on gable ends to plots 23, 30, 42

Vivara Pro Build-in WoodStone® Bat Box (Or Equivalent) on gable ends to plots 27, 26, 37.

Indicative ASHP Location TBC by M+E Engineers

Applies to Plots 23, 30, 42 Only.

Front Elevation

Rear Elevation

Side Elevation 1

Side Elevation 2

Notes:

1. Drawings must not be scaled and any discrepancies must be reported immediately.
2. The drawing is to be read in conjunction with all other relevant project drawings and schedules.
3. Dimensions indicated are structural.
4. Drawing must be printed in colour to ensure all elements are clearly identified.

House type applies to plot numbers

23, 26, 27, 30, 37, 42

Area Schedule 2B4P House

[DQR Area requirement for 2B4P dwelling 83m sq]

Name	Area	Comments
Ground Floor Plan	43.1 m ²	2B4P House
First Floor Plan	43.1 m ²	2B4P House
Grand total: 2	86.2 m ²	

Store Volumes 2B4P

[Minimum storage requirement for 4 person dwelling 2.5m2]

Name	Area	Volume	Comments
A/C	0.3 m ²	0.75 m ³	General Store
St.1	1.3 m ²	2.87 m ³	General Store
Tall Store	0.4 m ²	0.87 m ³	General Store
St. 2	0.5 m ²	1.14 m ³	General Store
Grand total	2.5 m ²	5.64 m ³	
Plant	1.1 m ²	2.76 m ³	Plant Store
Grand total	1.1 m ²	2.76 m ³	

Kitchen Unit Schedule - 2B4P House

[Minimum kitchen storage requirement for 4 person dwelling 1.5m³]

Ref	Description	CC (m³)
A	400 x 600 x 900mm base unit	0.13 m³
B	600 x 300 x 900mm wall unit	0.13 m³
C	400 x 600 x 900mm base unit	0.13 m³
D	min. 625mm cooker space	0.00 m³
E	500 x 600 x 900mm base unit	0.17 m³
F	600 x 300 x 900mm wall unit	0.13 m³
G	800 x 600 x 900mm corner base unit w/ 500mm door	0.28 m³
H	500 x 300 x 900mm wall unit	0.10 m³
J	500 x 300 x 720mm wall unit	0.08 m³
K	500 x 600 x 900mm base unit	0.17 m³
L	500 x 600 x 900mm sink base unit	0.17 m³
N	500 x 600 x 900mm base unit	0.17 m³
P	min. 625mm tumble dryer space	0.00 m³
Q	min. 625mm washing machine space	0.00 m³
R	600 x 600 x 2250mm larder unit (Store contribution)	0.00 m³
S	min. 625mm fridge/freezer space	0.00 m³
Total Internal Volume		1.66 m³

Materials Schedule

Walls:

External facing brickwork – refer to brick type site plan key drawing for brick colours.

Rainwater goods:

Galvanised steel gutters and downpipes to all plots

Roofs:

Cedral Thrutone Smooth fibre cement slates in 'Heather'

Windows:

Generally - UPVC frames, triple glazed, in RAL7032 'Pebble Grey', precast concrete sills flush with reveal (not stooled).
Feature windows - UPVC frames, triple glazed, in RAL1018 'Zinc Yellow' with projecting PPC aluminium frame in RAL1018 'Zinc Yellow', pressed aluminium sill to match.

Front Doors:

Nordan (or similar approved) HG-104 flush door with vertical feature lines with a mix of colours across the site to include Brown Red RAL3011, Brilliant Blue RAL5007, Moss Green RAL6005, Grey Brown RAL8019, Silk Grey RAL7044.

Brise Soleil:

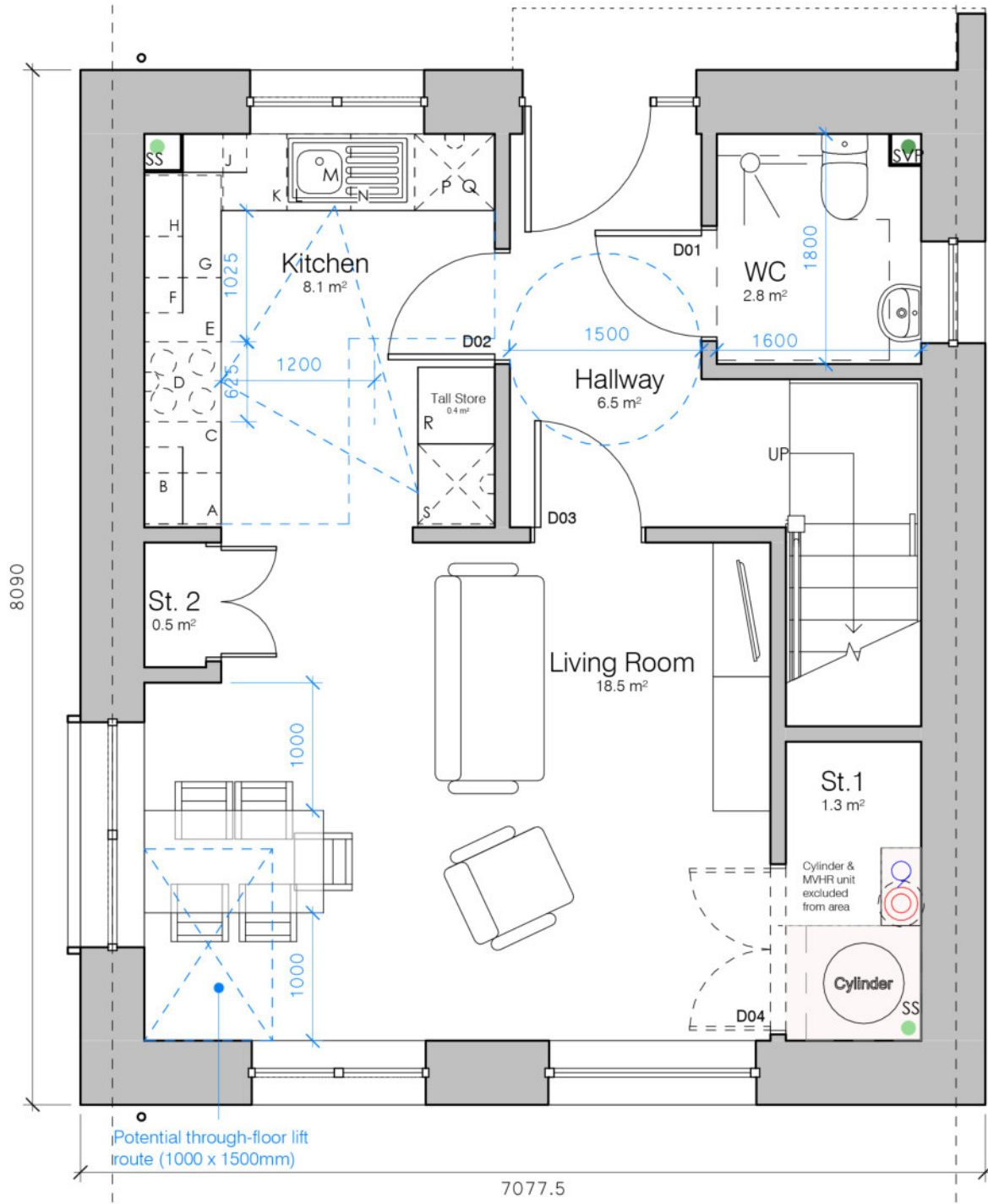
Siberian Larch timber brise soleil with galvanised steel post supports and brackets / fixings etc.

Extract Vent & Terminals:

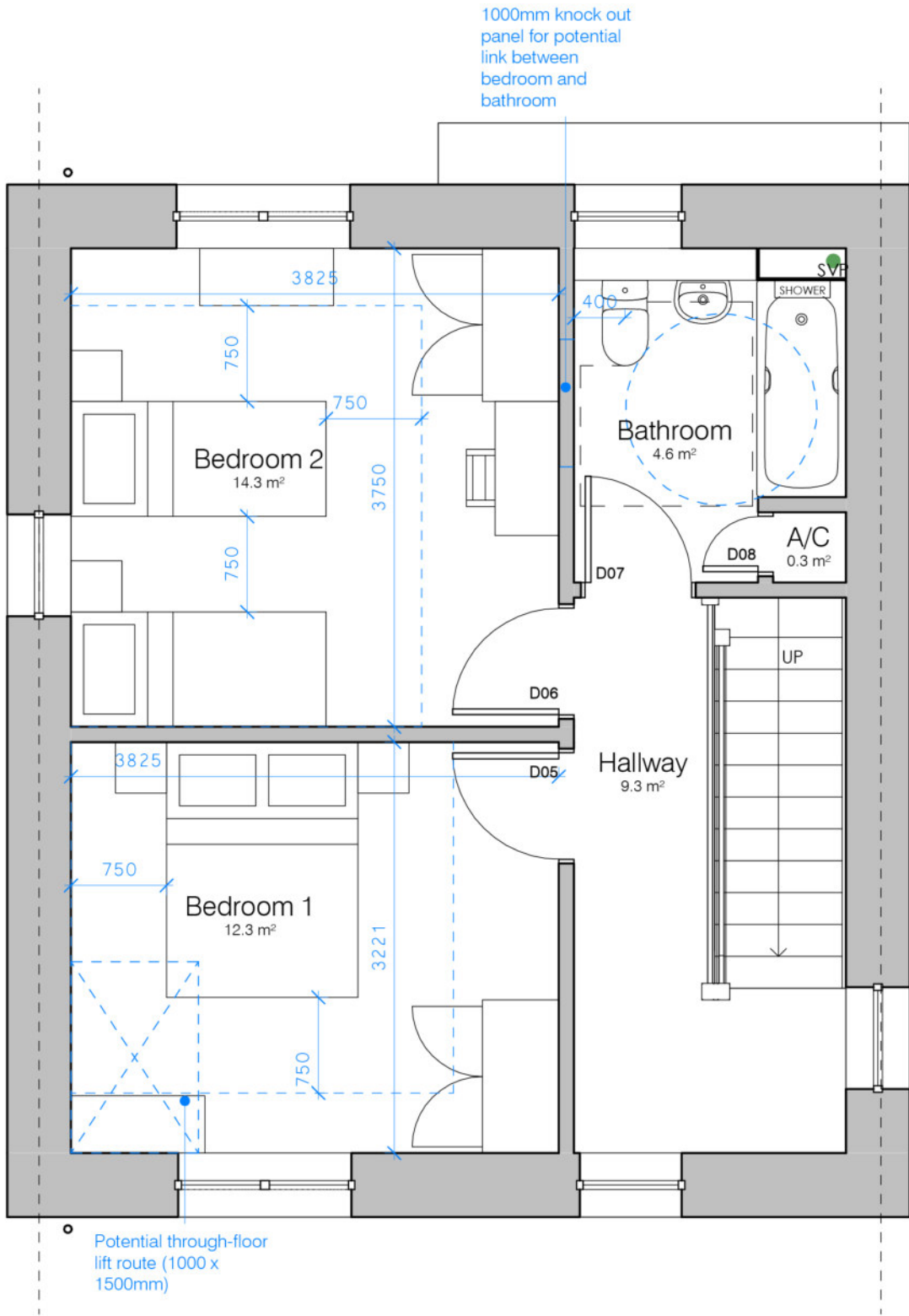
All penetrations through external walls to receive galvanised steel vents within brickwork. Shape / location TBC by M&E consultant.

Porches & Canopies:

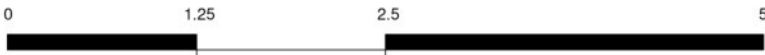
Single ply membrane flat roof covering with PPC aluminium pressings to facias in RAL7032 to match windows. Exterior grade Troldekt wood fibre board to soffit with recessed downlight.



Ground Floor Plan



First Floor Plan



P5	Elevations and windows amended. Materials key added. Issued for stage review.	JJ	CW	21.03.25
P4	Amended following client's comments.	HJ	CW	02.12.24
P3	Layouts updated to reconfigure stair to meet part B fire escape requirements. Elevations added. Design development.	JJ	CW	29.08.24
P2	Layout updated based on M+E requirements.	JJ	CW	25.07.24
P1	Issued for Comment.	JJ	CW	17.06.24
Rev.	Description	Drawn	Check	Date

FOR APPROVAL

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Project

Hillcrest

Client

Merthyr HA

Drawing Title

Type E 2B4P (House Type) End Type

Job no.	Org.	Zone	Level	Type	Role	Description	Status	Rev.
4134	- PEN	- ZZ	- ZZ	- DR	- A	- 2300	S4	P5

Scale: As indicated @ A2 Date: Mar '24

NOTES: Do not scale. All dimensions are in millimetres unless stated otherwise