

The Woodcarver (CB) - Drawing Schedule						
Drawing No.	Drawing Title	Variant	Status	Rev	Rev Date	Dept
A/825/00/0/00	Drawing Register (CB)	All Variants	Construction	C	24 Nov 2020	INFORMATION
A/825/00/AT/01	Planning Layouts	All Traditional Variants	Construction	C	24 Nov 2020	PLANNING / LAND
A/825/00/CB/02	Planning Elevations	Country Brick	Construction	C	24 Nov 2020	PLANNING / LAND
A/825/05/AT/01	Ground Floor Accessibility	All Traditional Variants	Construction	C	24 Nov 2020	ELECTRICAL
A/825/10/AT/01	Ground Floor Setting Out Plan	All Traditional Variants	Construction	C	24 Nov 2020	CONSTRUCTION
A/825/15/AT/01	Ground Floor Electrical GA	All Traditional Variants	Construction	C	24 Nov 2020	ELECTRICAL
A/825/20/AT/01	Section A-A	All Traditional Variants	Construction	C	24 Nov 2020	CONSTRUCTION
A/825/25/CB/00	Elevations	Country Brick	Construction	C	24 Nov 2020	CONSTRUCTION
A/825/25/CB/01	Front Elevation	Country Brick	Construction	C	24 Nov 2020	CONSTRUCTION
A/825/25/CB/02	Rear Elevation	Country Brick	Construction	C	24 Nov 2020	CONSTRUCTION
A/825/25/CB/03	Gable Elevation	Country Brick	Construction	C	24 Nov 2020	CONSTRUCTION
A/825/25/CB/04	Gable Elevation	Country Brick	Construction	C	24 Nov 2020	CONSTRUCTION
A/825/30/0/01	Foundation Layout	All Variants	Construction	C	24 Nov 2020	CONSTRUCTION
A/825/30/0/02	Structural Floor Beam Layout	All Variants	Construction	C	24 Nov 2020	CONSTRUCTION
A/825/30/0/03	Beam Details (Sheet 1)	All Variants	Construction	C	24 Nov 2020	CONSTRUCTION
A/825/30/0/04	Beam Details (Sheet 2)	All Variants	Construction	C	24 Nov 2020	CONSTRUCTION
A/825/60/0/01	Roof Layout	All Variants	Construction	C	24 Nov 2020	CONSTRUCTION
A/825/60/0/02	Roof Trusses	All Variants	Construction	C	24 Nov 2020	CONSTRUCTION
A/825/60/0/03	Roof Structure 3d View	All Variants	Construction	C	24 Nov 2020	CONSTRUCTION
A/825/70/0/S/01	Kitchen Layout	All Variants	Construction	C	24 Nov 2020	CONSTRUCTION
A/825/70/0/S/02	Kitchen 3D Perspective	All Variants	Construction	C	24 Nov 2020	CONSTRUCTION
A/825/70/0/S/03	Kitchen Electrics	All Variants	Construction	C	24 Nov 2020	CONSTRUCTION
A/825/75/0/A/02	Bathroom Layout (Shower Over Bath)	All Variants	Construction	C	24 Nov 2020	CONSTRUCTION
A/825/75/0/A/03	Ensuite Layout (Electric Shower)	All Variants	Construction	C	24 Nov 2020	CONSTRUCTION
A/825/75/0/B/02	Bathroom Layout (No Shower)	All Variants	Construction	C	24 Nov 2020	CONSTRUCTION
A/825/75/0/B/03	Ensuite Layout (Thermostatic Shower)	All Variants	Construction	C	24 Nov 2020	CONSTRUCTION
A/825/80/AT/01	Ground Floor Heating GA	All Traditional Variants	Construction	C	24 Nov 2020	MECHANICAL
A/825/80/AT/04	Ground Floor DHCW Layout	All Traditional Variants	Construction	C	24 Nov 2020	MECHANICAL
A/825/80/AT/07	Heating Schedules and Installation Notes	All Traditional Variants	Construction	C	24 Nov 2020	MECHANICAL
A/825/90/CB/01	Lintel & Door Schedules	Country Brick	Construction	C	24 Nov 2020	CONSTRUCTION
A/825/90/CB/02	Window Schedule	Country Brick	Construction	C	24 Nov 2020	CONSTRUCTION
A/825/95/0/01	Wall Material Take Off	All Variants	Construction	C	24 Nov 2020	CONSTRUCTION
A/825/95/0/02	Electrical Take Off	All Variants	Construction	C	24 Nov 2020	CONSTRUCTION
A/825/95/0/03	Soil, Waste & Pipe Accessories	All Variants	Construction	C	24 Nov 2020	CONSTRUCTION

Total number of sheets: 34

Construction (Design and Management) Regulations 2015 (CDM 2015)				
As Designer, Bellway Group has a key role to play in CDM as it is in a position to reduce the risks that arise during construction work. Fundamental to this process is to establish whether significant risks* (SR) remain within the design.				
Significant Risk Schedule				
Housetype	Configuration	SR?	Assessed By	Date
The Woodcarver	2b Det	No	BLK	24 Nov 2020
* A significant risk is one that is not likely to be obvious to a competent contractor or builder; unusual or likely to be difficult to manage effectively.				

Key to Drawing Numbers

A - ft² - variant - series - drgNo

Series codes:-	00	Planning
	10	GA Plans
	15	Electrical GAs & Setting Out
	20	Section(s)
	25	Elevations
	30	Foundation
	40	Joist Layout(s)
	50	Stairs Layout(s)
	60	Roof Layout(s)
	65	Entrance Canopy(ies)
	70	Kitchen & Utility Layout(s)
	75	Wetroom Layouts
	80	Heating Layouts
	90	Lintle, Window and Door Schedules
	95	Material / Equipment Takeoffs

Variant Codes:-	0	All
	CB	Country Brick
	CC	Country Contemporary
	CT	Country Tile Hanging
	CW	Country Weatherboarding
	TB	Town Brick
	TC	Town Contemporary
	TF	Town Feature Brick
	TT	Town Tile Hanging
	AT	All Traditional Variants
	AC	All Contemporary Variants

Roof Options:- (if applicable)	R1	Standard roof shape
	R2, R3 etc...	Optional roof shapes

NHBC Type Approvals Ref:- 0046/--/2018

SAP Summary:-	2013	
DER:- xx.xx	DFEE:- xx.xx	
TER:- xx.xx	TFEE:- xx.xx	

Air Permeability Figure:-	x.xx m³/hr/m²
Improvement over AD L1a 2013:-	x.xx%

Approved Document G

Category:-	B	LpppD:-	98.9
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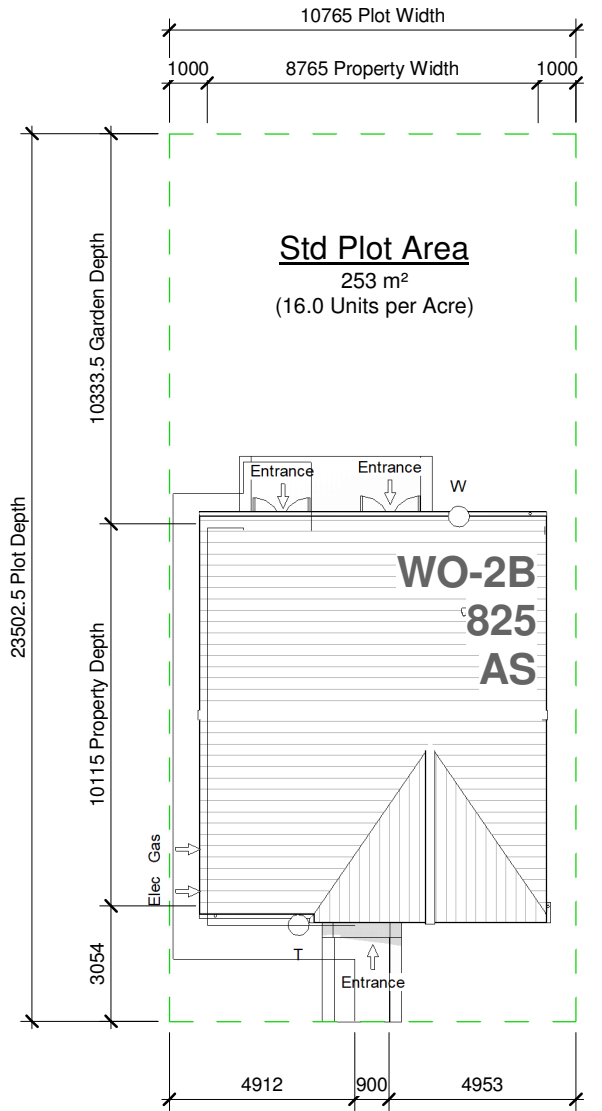
Floor Areas (Structural)

Name	Area (m²)	Area (ft²)
Ground Floor	76.68 m²	825 ft²
Combined	76.68 m²	825 ft²

Room Areas (Finished)

Room	Area (m²)	Area (ft²)
Kitchen / Dining	16.85 m²	181 ft²
Living	16.21 m²	175 ft²
Bed 1	13.17 m²	142 ft²
Bed 2	10.17 m²	110 ft²
Hall	8.12 m²	87 ft²
Bath	3.63 m²	39 ft²
Ensuite	2.53 m²	27 ft²
Study	0.99 m²	11 ft²
Cup'd	0.96 m²	10 ft²

Revision Schedule		
Rev	Date	Description
C	24 Nov 2020	See Amendment Schedule



INFORMATION

Bellway

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Project

The Artisan Collection

2019 Issue

Working Drawings

Drawing Title

The Woodcarver

825 ft² | 2b Det | All Variants

Drawing Register (CB)

WO-2B-1S-0

Drawn By	First Issue Date	Scale(s)
BLK	02 Aug 2019	1 : 200
Job No	Drg Status	Revision
	Construction	C

Drawing No.

A/825/00/0/00

Do not scale - if in doubt, ask

Room Schedule		
Room	Area (m²)	Area (ft²)
Kitchen / Dining	16.85 m²	181 ft²
Living	16.21 m²	175 ft²
Bed 1	13.17 m²	142 ft²
Bed 2	10.17 m²	110 ft²
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Bath	3.63 m²	39 ft²
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Revision Schedule		
Rev	Date	Description
C	24 Nov 2020	See Amendment Schedule



1 Ground Floor
1 : 100

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Drawing Title
The Woodcarver **WO-2B-1S-AT**
825 ft² | 2b Det | All Traditional Variants
Planning Layouts

Drawn By BLK	First Issue Date 02 Aug 2019	Scale(s) 1 : 100
Job No	Drg Status Construction	Revision C
Drawing No. A/825/00/AT/01		

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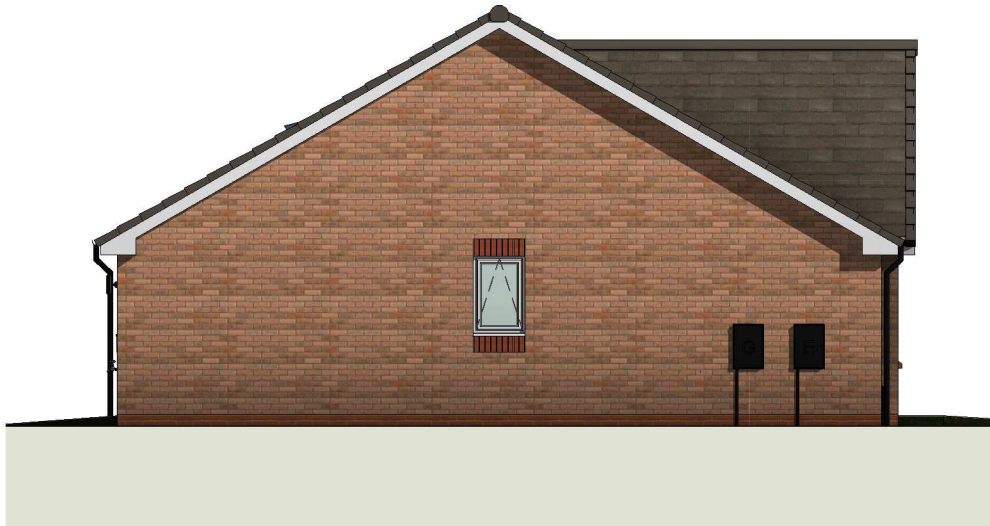
Revision Schedule		
Rev	Date	Description
C	24 Nov 2020	See Amendment Schedule



1

Front Elevation

1 : 100



2

Gable Elevation

1 : 100



3

Rear Elevation

1 : 100



4

Gable Elevation

1 : 100

PLANNING / LAND



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Drawing Title
 The Woodcarver

WO-2B-1S-CB

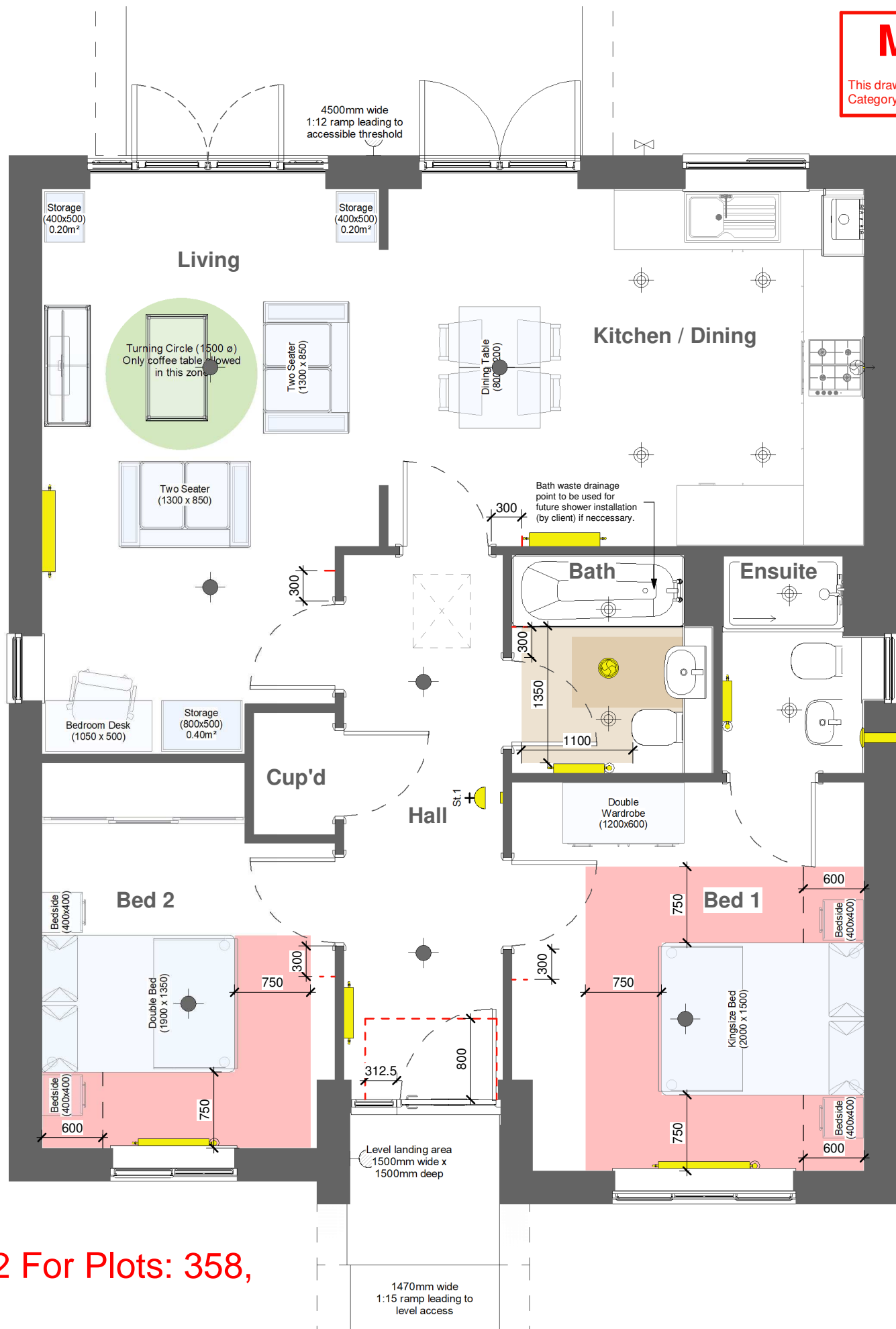
825 ft² | 2b Det | Country Brick
 Planning Elevations

Drawn By	First Issue Date	Scale(s)
BLK	02 Aug 2019	1 : 100
Job No	Drg Status	Revision
	Construction	C
Drawing No.		A/825/00/CB/02

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M4(2) Compliant

This drawing demonstrates compliance with Part M4(2)
Category 2: Accessible and adaptable dwellings



Revision Schedule

Rev	Date	Description
C	24 Nov 2020	See Amendment Schedule

Electrical Legend

	Pendant light fitting
	Batten holder fitting
	IP65 recessed spotlight
	IP65 recessed spotlight to be supplied with Fire Hood / Shroud
	External Wall mounted light fitting
	Remote switches to unswitched sockets ⁽²⁾ Single Multi (8no max)
	Light switch 1 way ⁽¹⁾ 1 2 3 gang
	Light switch 2 way ⁽¹⁾ 1 2 3 gang
	Light switch - Intermediate ⁽¹⁾
	13A Single Un-switched fused spur connection
	13A Single double pole switched fused spur connection
	20A DP Switch Flex Outlet w/ Neon indicator (for Immersion Heater)
	Single unswitched socket (13A) high level ⁽²⁾ low level ⁽³⁾
	Single switched socket (13A) high level ⁽²⁾ low level ⁽³⁾
	Double switched socket (13A) high level ⁽²⁾ low level ⁽³⁾
	Cooker outlet plate ⁽³⁾ with 6mm Ø cable to 45A double pole switch
	45A double pole switch ⁽²⁾ with 6mm Ø cable to distribution board
	Hot water cylinder connection box (Blank Faceplate) ⁽²⁾
	Consumer unit (underside of unit installed 1350mm above FFL)

	Weather compensator	
		Ceiling mounted detector Smoke Heat
	Wall mounted CO detector (installed @ 2000mm above FFL)	
	20VA Dual volt shaver socket (1350mm to underside above FFL)	
		BT point ⁽³⁾ Master Secondary
	BT Customer Splice Point located externally (conduit to be installed 300-770mm above FGL)	
		Room thermostat ⁽¹⁾ Zone 1 Zone 2
	Fan isolator switch (installed to centreline of door, 2150mm above FFL to underside of switch)	
	Shower isolator switch ⁽¹⁾	
	Wall mounted extract fan (installed @ 2125mm above FFL to centreline)	
	Ceiling mounted extract fan (arrow indicates ducting direction, RT = roof terminal)	
		2 module 4 module
A = Co-axial aerial D = CAT6 data 		

Submain Isolator must be installed where cable length from meter to consumer unit exceeds 3m
Refer to Section 110 of STANDARD DETAILS - GROUP HOUSE TYPES for typical details

- ⁽¹⁾ Switches / controls installed @ 1200mm above FFL to top of fitting
⁽²⁾ Switches installed @ 1050mm above FFL to underside of fitting (sockets located in kitchen islands to be mounted @ 750mm above FFL)
⁽³⁾ Switches installed @ 450mm above FFL to underside of fitting

General Note - sockets located 400mm from internal corners of rooms to centrelines of sockets, unless otherwise stated

ELECTRICAL

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Drawing Title

The Woodcarver

WO-2B-1S-AT

825 ft² | 2b Det | All Traditional Variants
Ground Floor Accessibility

Drawn By BLK	First Issue Date 02 Aug 2019	Scale(s) 1 : 50
Job No	Drg Status Construction	Revision C
Drawing No. A/825/05/AT/01		

Do not scale - if in doubt, ask

Please See Drawing
AK01-825-15-AT-01&02 For Plots: 358,
364, 366 & 413

1 Ground Floor Accessibility
1 : 50

Wall Legend (100mm Cavity)

For Country Tile (CT), Country Weatherboard (CW) and Town Tile (TT), external skin to be replaced with 3.6N/mm² lightweight aggregate blocks to areas which are to receive alternative external treatment only.
This drawing must be read in conjunction with 25 series drawings.

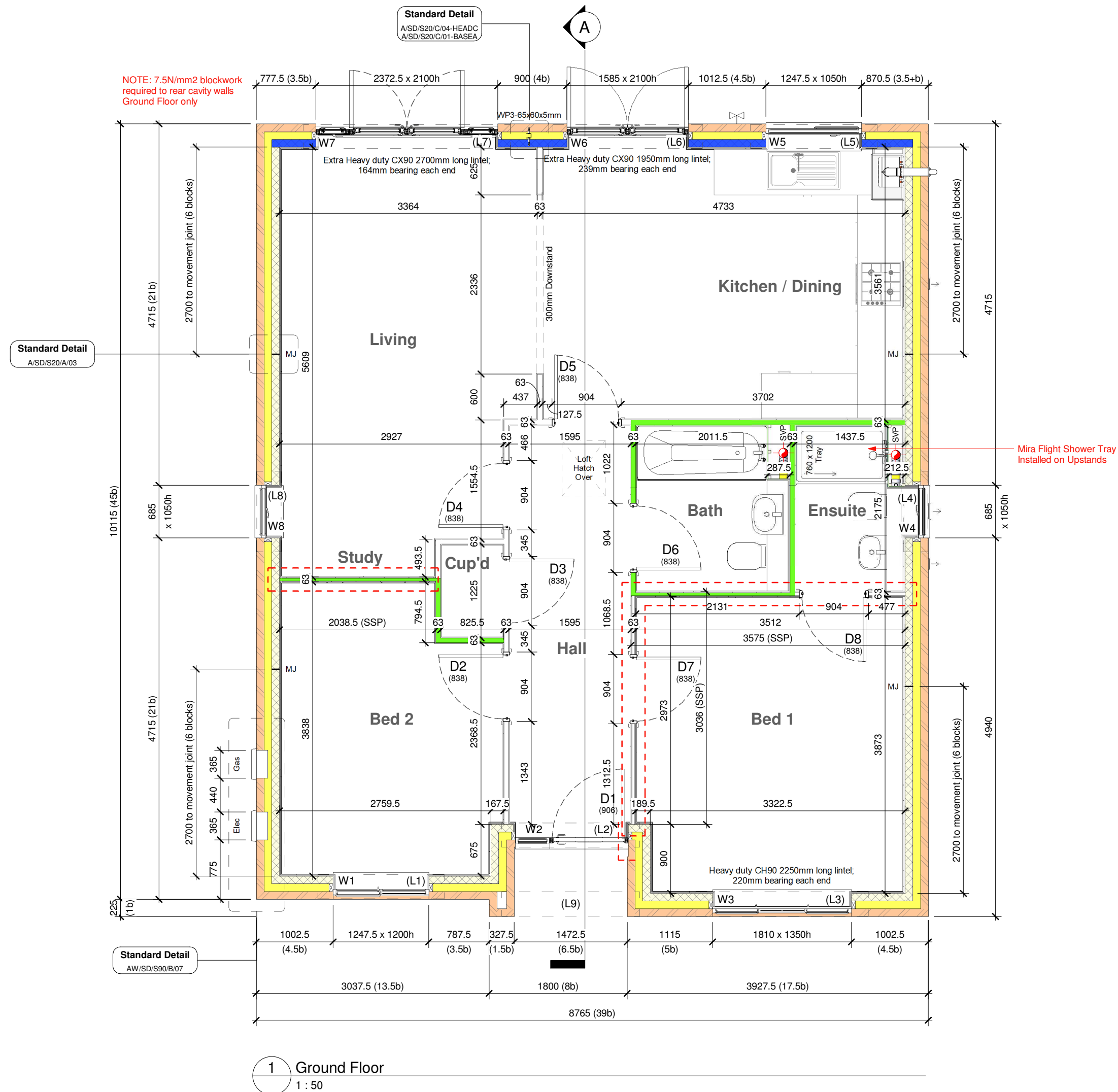
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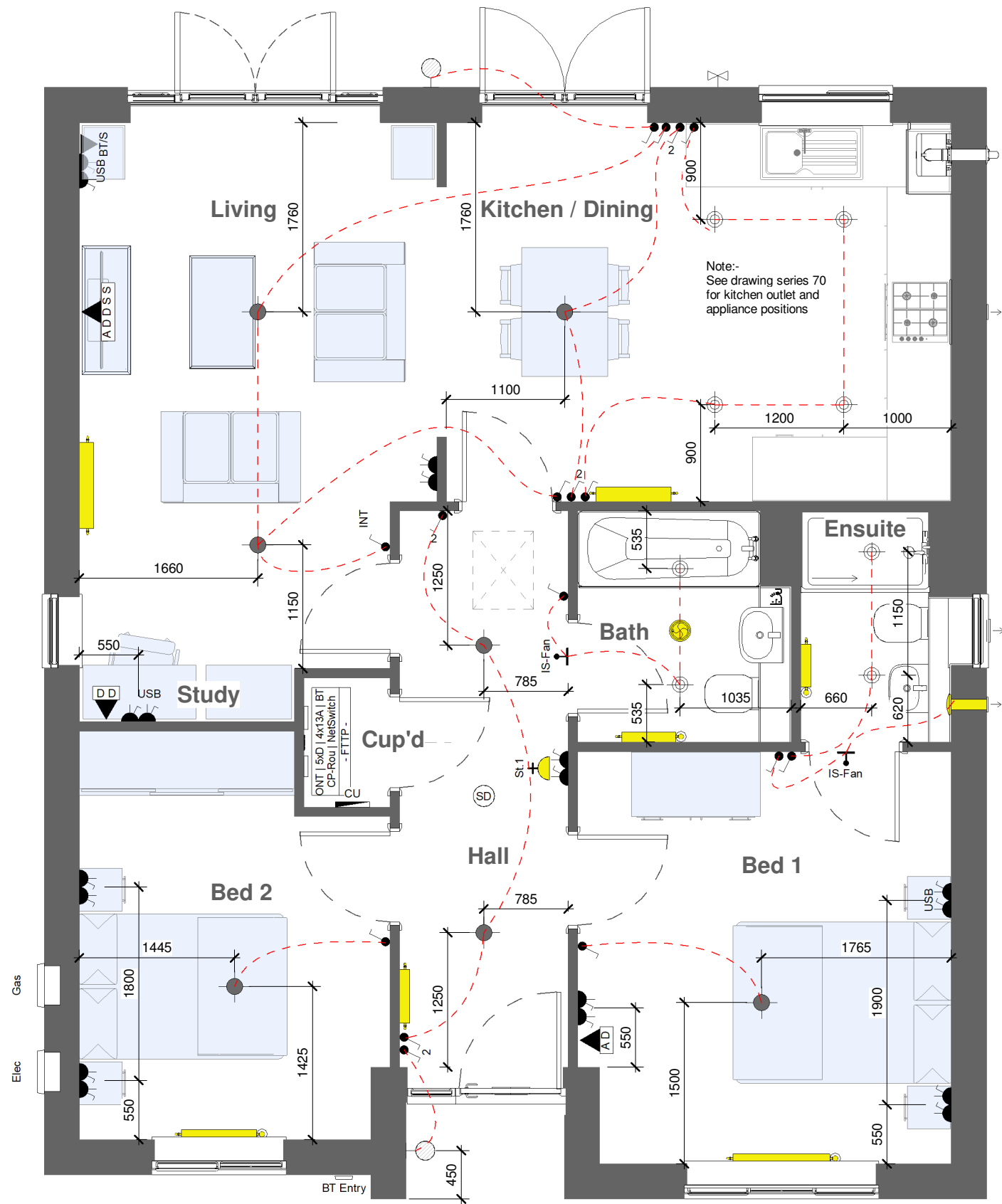
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825 ft² | 2b Det | All Traditional Variants
Ground Floor Setting Out Plan

DO NOT SCORE - If in doubt, ask





1 Ground Floor Electrical GA
1 : 50

Revision Schedule

Rev	Date	Description
C	24 Nov 2020	See Amendment Schedule

Electrical Legend

	Pendant light fitting
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	Remote switches to unswitched sockets ⁽²⁾ Single Multi (8no max)
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	Shower isolator switch ⁽¹⁾	
	Wall mounted extract fan (installed @ 2125mm above FFL to centreline)	
	Ceiling mounted extract fan (arrow indicates ducting direction, RT = roof terminal)	
		2 module 4 module
A = Co-axial aerial - = Blank		
D = CAT6 data		
	Lounge / Media Plate; Co-axial aerial, 2x CAT6 data, 2x satellite & 2x 13A double socket outlets ⁽³⁾	
	Wall mounted meter box (Electricity or Gas). Base of box / structural opening @ 900mm (12no bc) above external FGL	
	Low level Gas meter box (external ground level)	
FTTP Key:- ONT:- Optical Network Termination unit, complete with Battery Backup Unit (BBU) CP-Rou:- Customer Provided Router NetSwitch:- Customer Provided Unmanaged Gigabit Network Switch		

ator must be installed where cable length from meter to consumer unit exceeds 3m
Section 110 of STANDARD DETAILS - GROUP HOUSE TYPES for typical details

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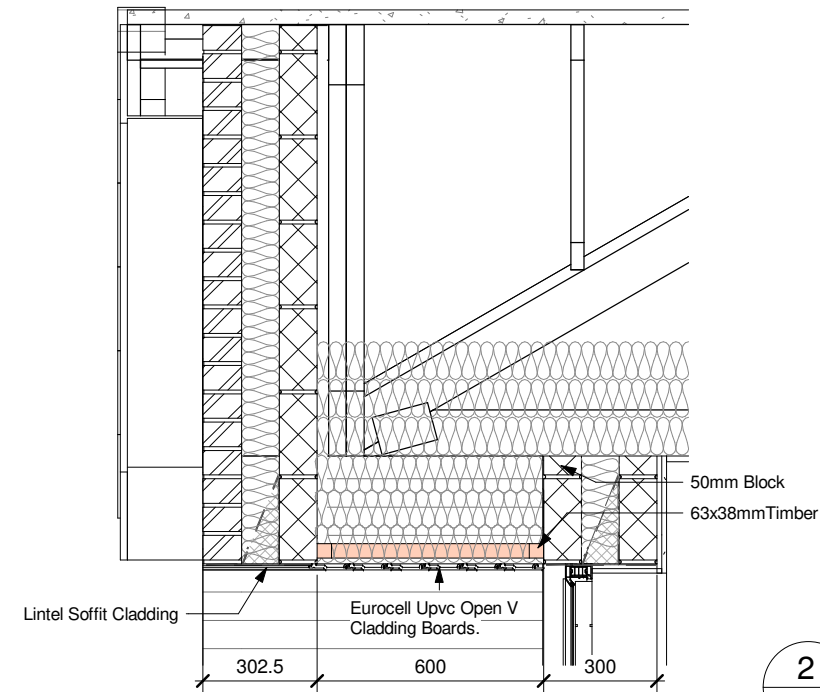
Project
The Artisan Collection
2019 Issue
Working Drawings

Drawing Title
The Woodcarver **WO-2B-1S-AT**
825 ft² | 2b Det | All Traditional Variants
Ground Floor Electrical GA

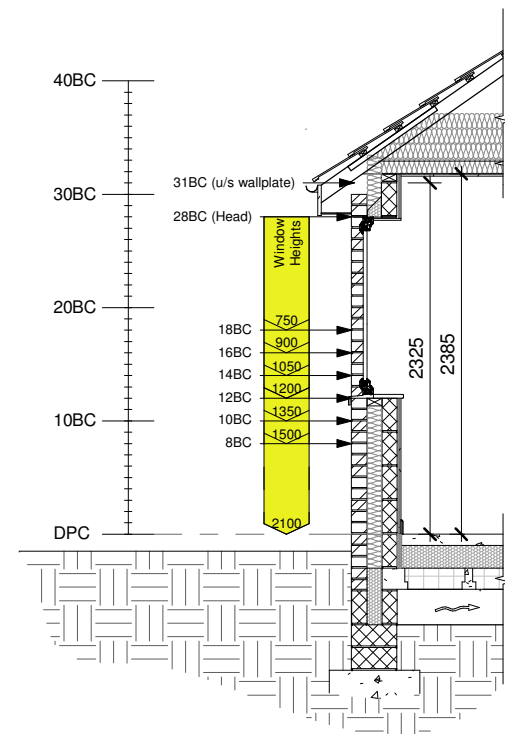
Drawn By BLK	First Issue Date 02 Aug 2019	Scale(s) 1 : 50
Job No	Drg Status Construction	Revision C
Drawing No. A/825/15/AT/01		

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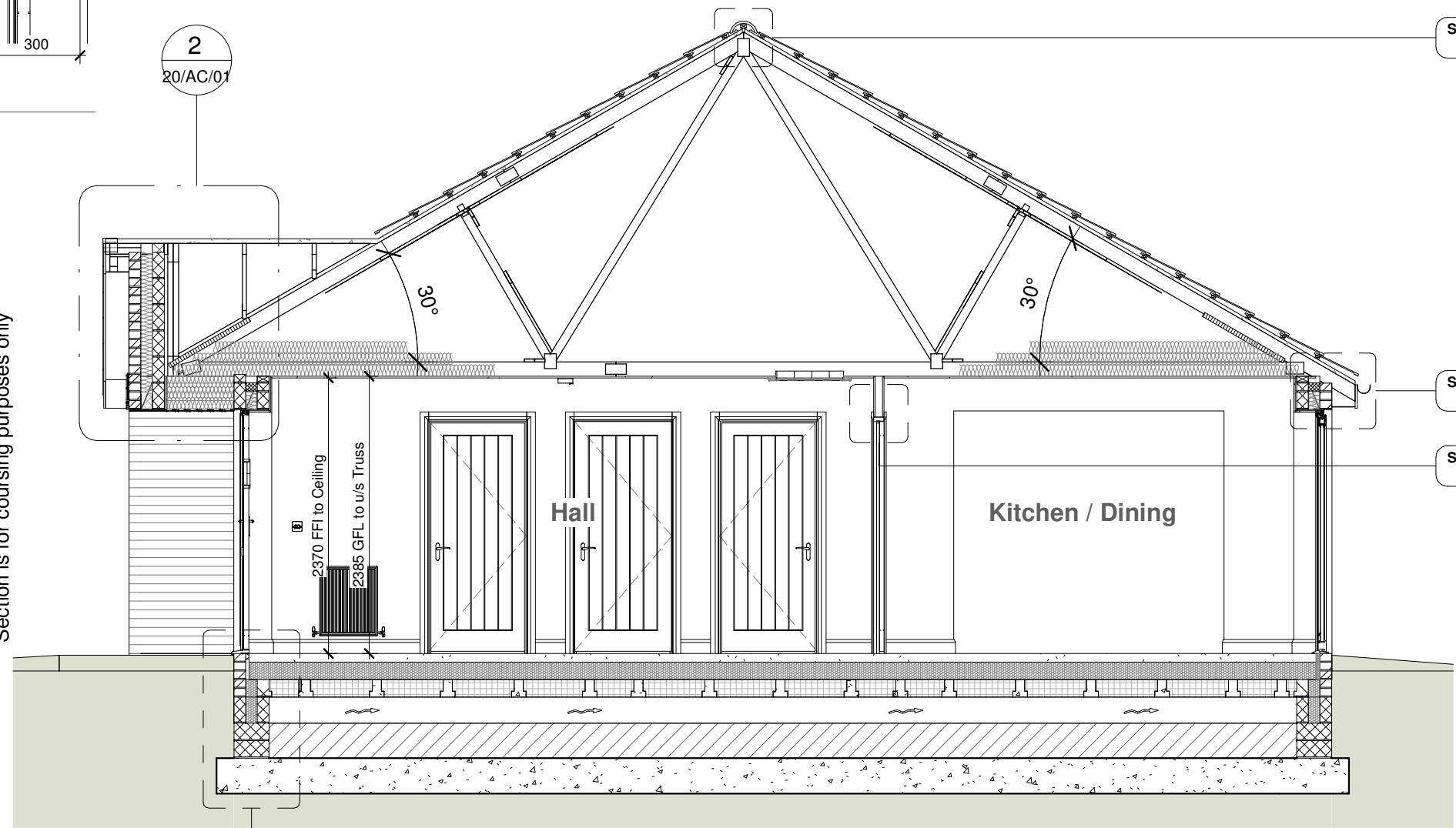
Revision Schedule		
Rev	Date	Description
C	24 Nov 2020	See Amendment Schedule



1 Entrance Overhang
1 : 20



Section is for coursing purposes only



A Section A - A
1 : 50

Standard Detail
A/SD/S80/A/10

Standard Detail
AW/SD/S80/A/01

Standard Detail
A/SD/S50/A/03

Standard Detail
AW/SD/S10/B/20

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Project
The Artisan Collection
2019 Issue
Working Drawings



Drawing Title
The Woodcarver **WO-2B-1S-AT**

825 ft² | 2b Det | All Traditional Variants
Section A-A

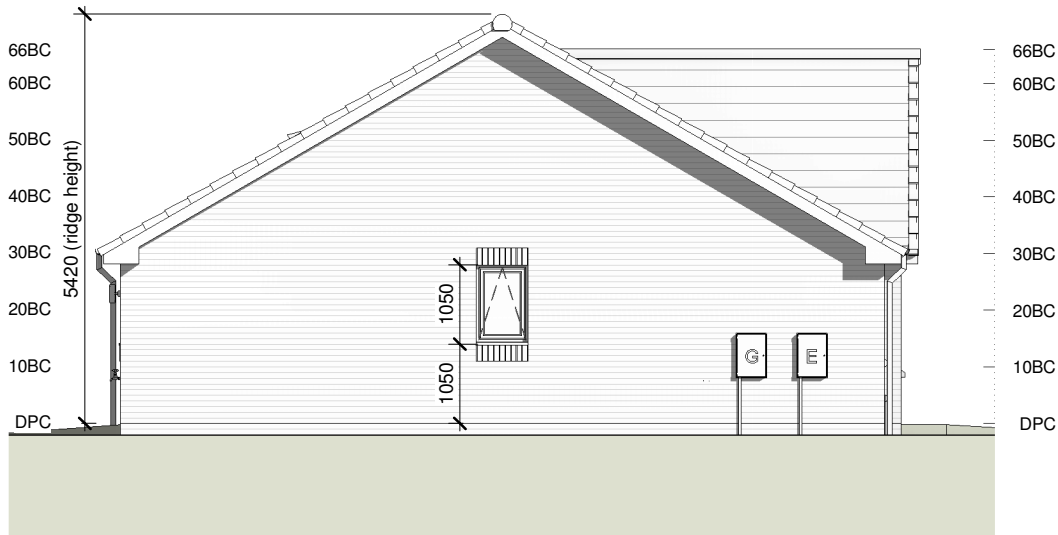
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Job No	Drg Status Construction	Revision C
Drawing No. A/825/20/AT/01		

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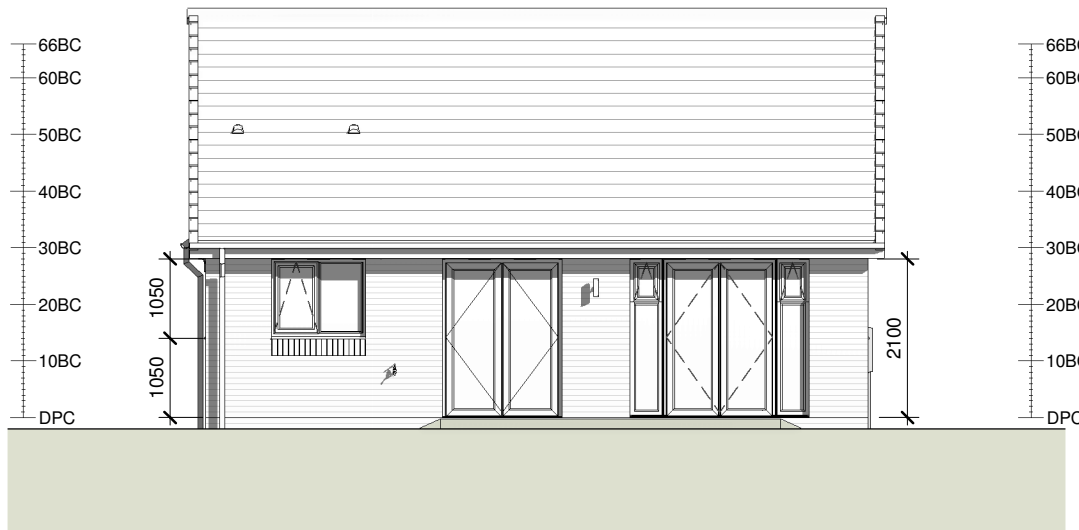
Revision Schedule		
Rev	Date	Description
C	24 Nov 2020	See Amendment Schedule



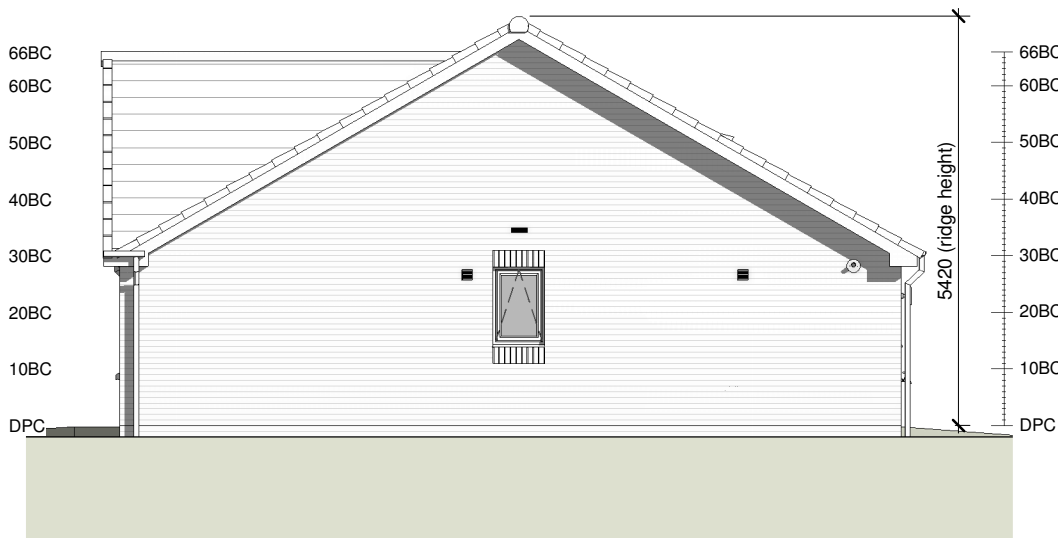
1 Front Elevation
1 : 100



2 Gable Elevation
1 : 100



3 Rear Elevation
1 : 100



4 Gable Elevation
1 : 100

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2019 Issue
Working Drawings

Drawing Title
The Woodcarver **WO-2B-1S-CB**

825 ft² | 2b Det | Country Brick
Elevations

Drawn By BLK	First Issue Date 02 Aug 2019	Scale(s) 1 : 100
Job No	Drg Status Construction	Revision C
Drawing No. A/825/25/CB/00		

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Revision Schedule		
Rev	Date	Description
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For Plots 459 & 460, see
plot specific elevation.



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2019 Issue
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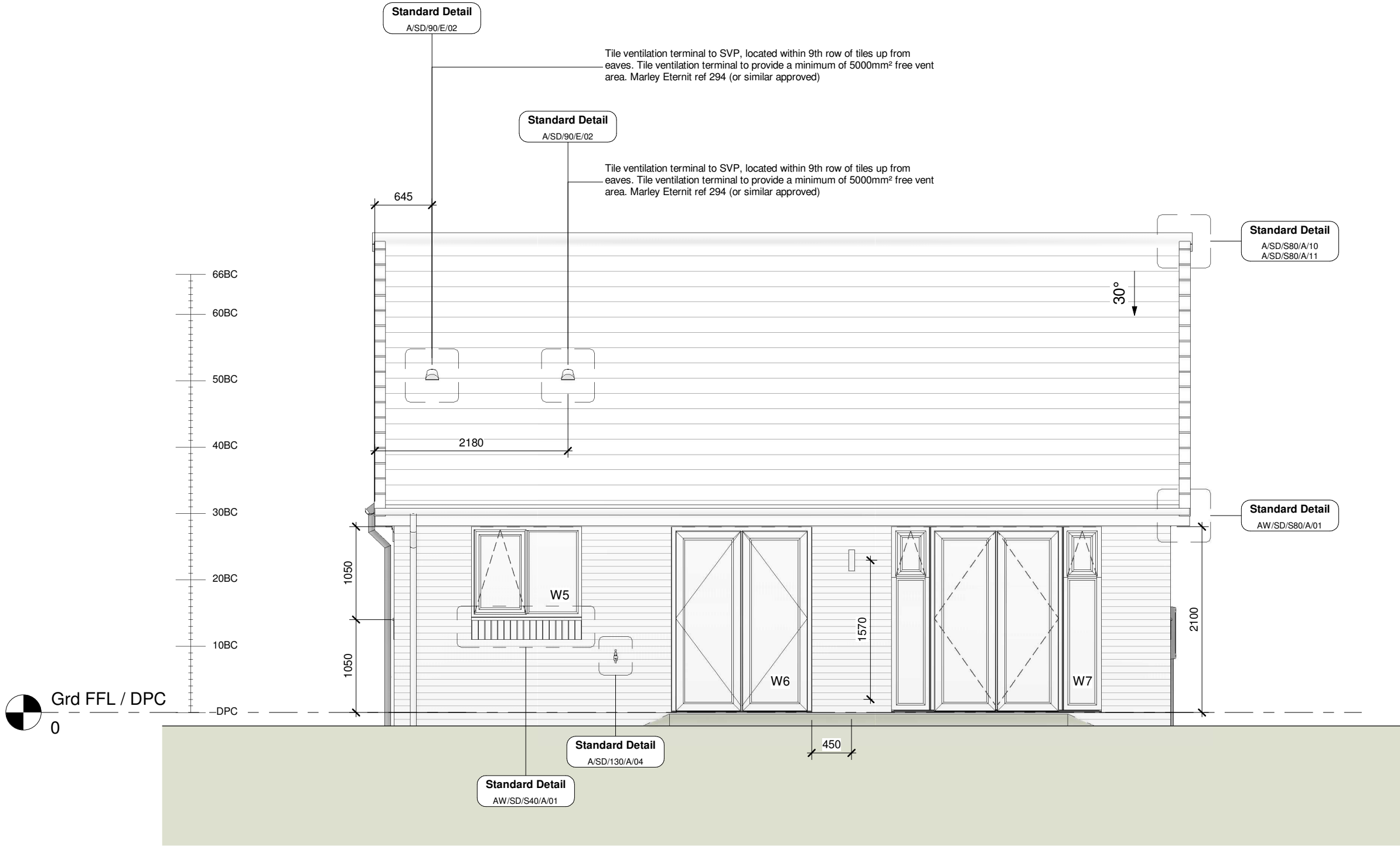
Drawing Title
The Woodcarver **WO-2B-1S-CB**

825 ft² | 2b Det | Country Brick
Front Elevation

Drawn By BLK	First Issue Date 02 Aug 2019	Scale(s) 1 : 50
Job No	Drg Status Construction	Revision C
Drawing No. A/825/25/CB/01		

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Revision Schedule		
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Project
The Artisan Collection
2019 Issue
Working Drawings



Drawing Title
The Woodcarver **WO-2B-1S-CB**

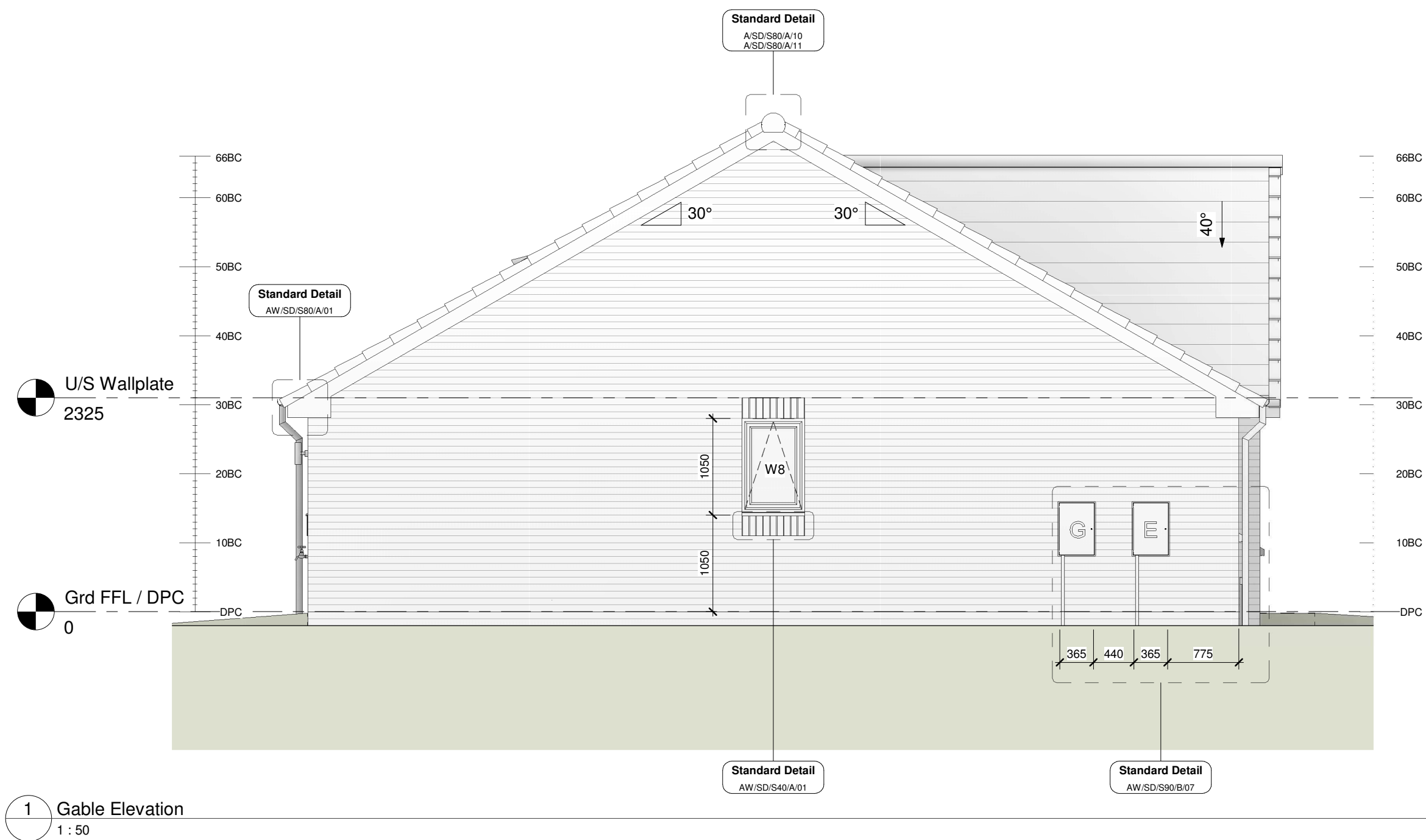
825 ft² | 2b Det | Country Brick
Rear Elevation

Drawn By BLK	First Issue Date 02 Aug 2019	Scale(s) 1 : 50
Job No	Drg Status Construction	Revision C
Drawing No. A/825/25/CB/02		

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1 Rear Elevation
1 : 50

Revision Schedule		
Rev	Date	Description
C	24 Nov 2020	See Amendment Schedule



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2019 Issue
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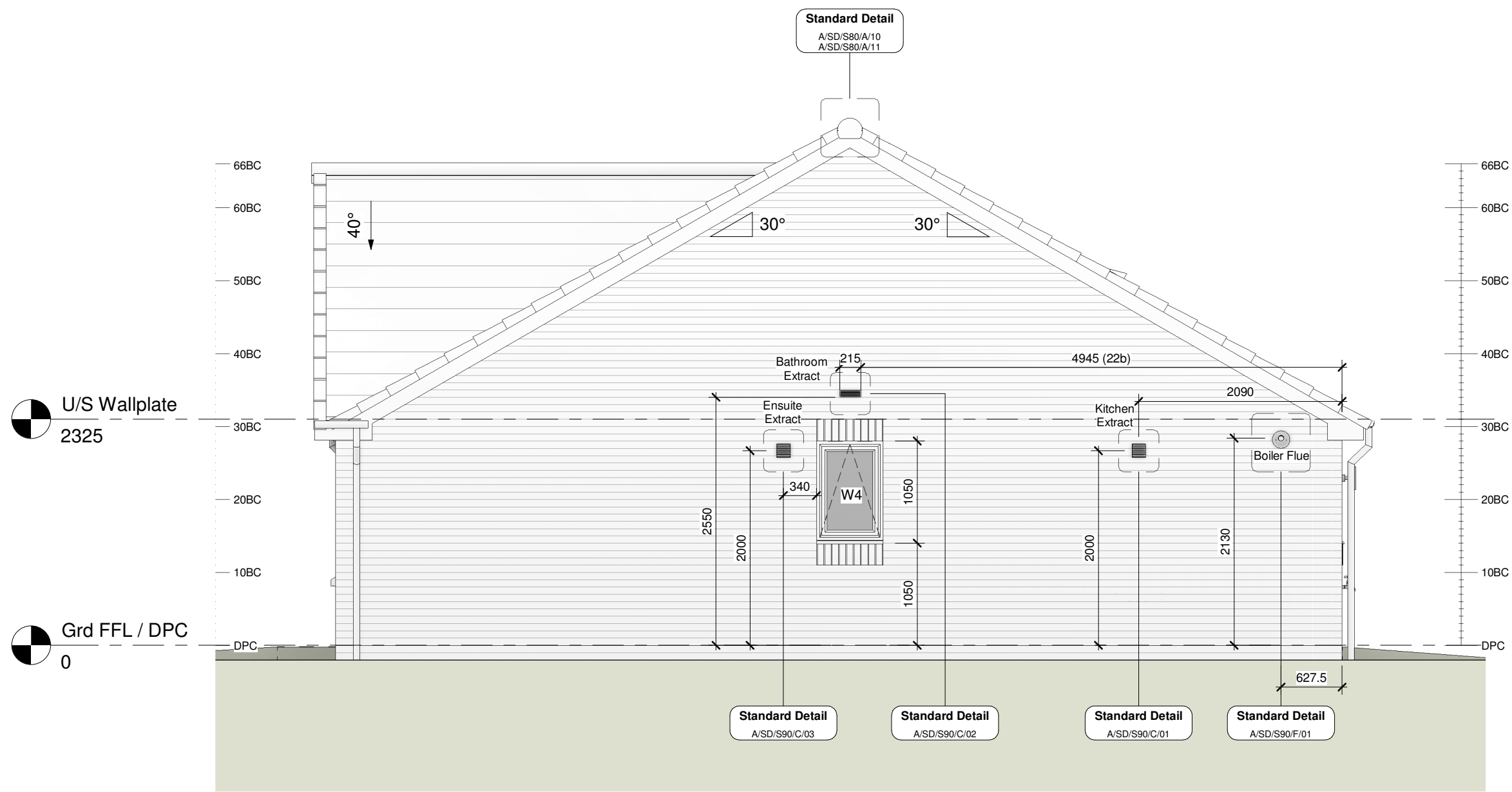
Drawing Title
The Woodcarver **WO-2B-1S-CB**

825 ft² | 2b Det | Country Brick
Gable Elevation

Drawn By BLK	First Issue Date 02 Aug 2019	Scale(s) 1 : 50
Job No	Drg Status Construction	Revision C
Drawing No. A/825/25/CB/03		

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Revision Schedule		
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CONSTRUCTION

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2019 Issue
Working Drawings



Drawing Title
The Woodcarver WO-2B-1S-CB

825 ft² | 2b Det | Country Brick
Gable Elevation

Drawn By BLK	First Issue Date 02 Aug 2019	Scale(s) 1 : 50
Job No	Drg Status Construction	Revision C
Drawing No. A/825/25/CB/04		

Do not scale - if in doubt, ask

GENERAL NOTES - BEAM AND BLOCK

1. Building blocks to have a max. density of 1500kg/m³, and a crushing strength of 7.0N/mm².
2. Where support width exceeds 100mm split course to be turned through 90 degrees.
3. Once the beams and blocks have been installed, the floor should be suitably grouted with a nominal 4:1 sharp sand cement mix.

4. Any small holes required through the floor may be formed by removing infill blocks as necessary and making good with insitu concrete by the general contractor.

OVERALL U VALUE OF FLOOR = 0.13 W/m²/°K

LOADING ALLOWANCES

- Live load: 1.5 kN/m²
Finishes: 1.8 kN/m²
Part allowance: 0.00 kN/m²
- Partitions on ground floor not to exceed 1.0 kN/m run (based on timber stud).
- Self weight: See calcs
Floor make up: 75mm structural concrete topping over structural overlay sheet of 150mm white EPS / PIR with white EPS blocks.

Bearing level is: FFL - 375mm

BLOCK KEY:

- W = Wide poly block (485mm)
N = Narrow poly block (295mm)
C = 100mm thick poly inlay sheet (tolerance) cut after inserting block runs.

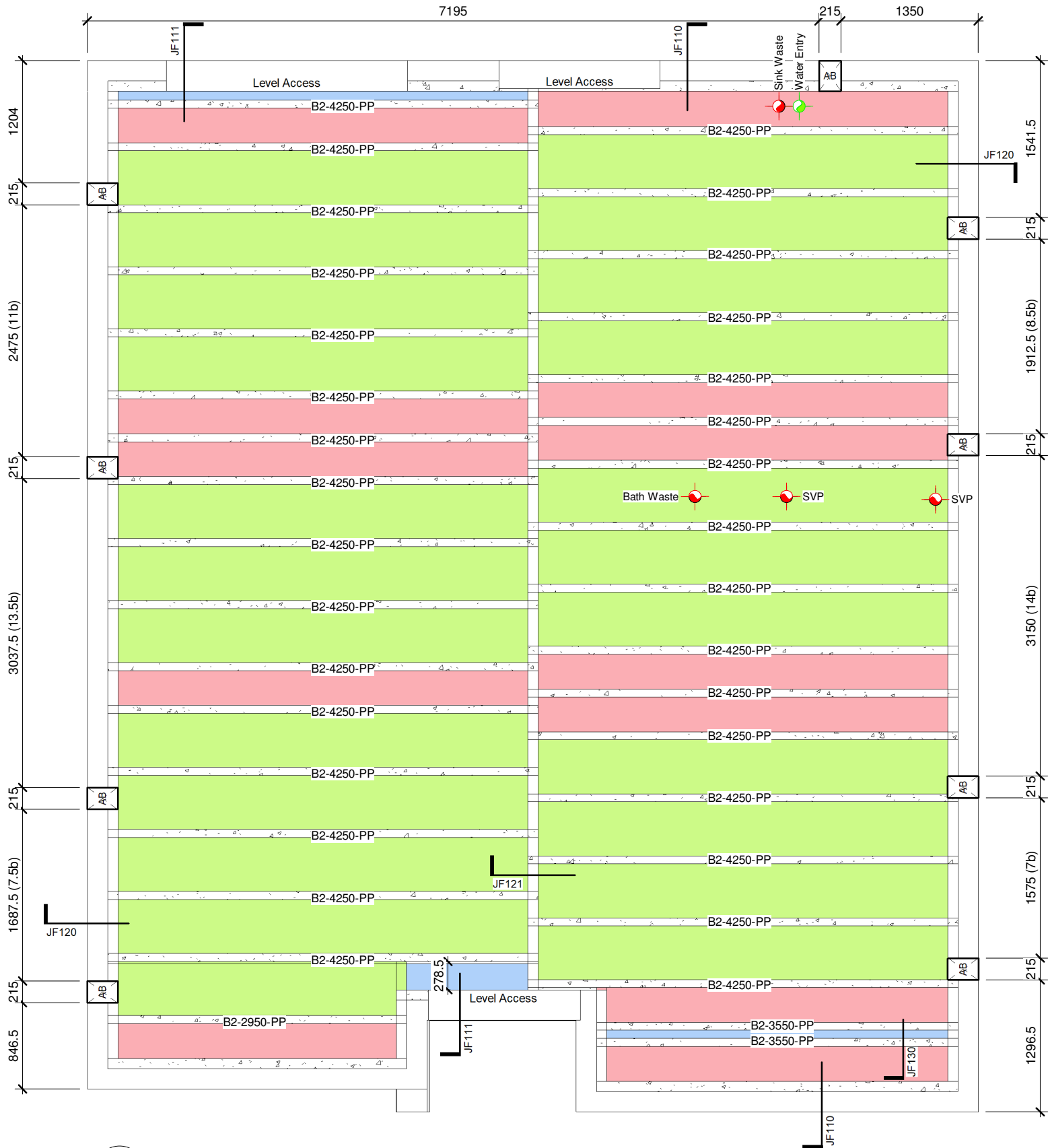
VENTILATION:

AB Denotes location of airbricks & vents.
Each airbrick offers not less than 6000mm² ventilation.

V Dennotes approx. position of vents to inner walls.

Floor to provide:- 1500mm² per metre run of external wall OR...
500mm² per square metre of floor area whichever is greater

ENSURE AIRBRICKS ARE POSITIONED AS SHOWN



1 Beam Layout 1-50
1 : 50

Revision Schedule		
Rev	Date	Description
C	24 Nov 2020	See Amendment Schedule

Ground Floor Beam Schedule			
Qty	Length	Description	Weight (kg)
32	4250	B2 Prestressed Beam	140
2	3550	B2 Prestressed Beam	117
1	2950	B2 Prestressed Beam	97

GF Overlay Sheet Schedule		
Location	Qty of Overlay Sheet	Qty of Poly Edge Strip (75mm high)
Ground Floor	76.89 m²	38 m

- W - Wide Poly Block (485mm wide)
N - Narrow Poly Block (295mm wide)
C - 100mm thick poly inlay sheet (tolerance), cut after inserting block runs.

CONSTRUCTION

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Project

The Artisan Collection

2019 Issue

Working Drawings

Drawing Title

The Woodcarver

825 ft² | 2b Det | All Variants

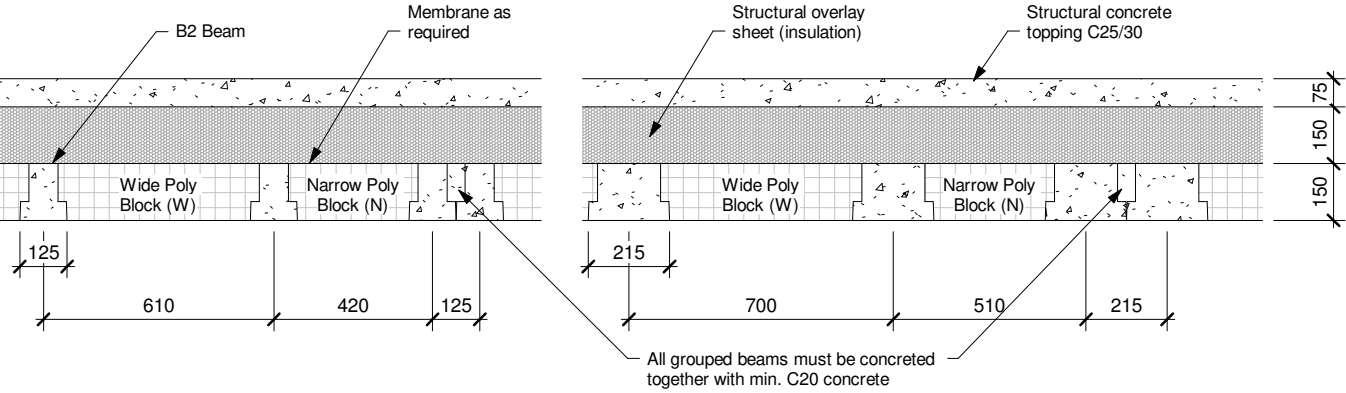
Structural Floor Beam Layout

WO-2B-1S-0

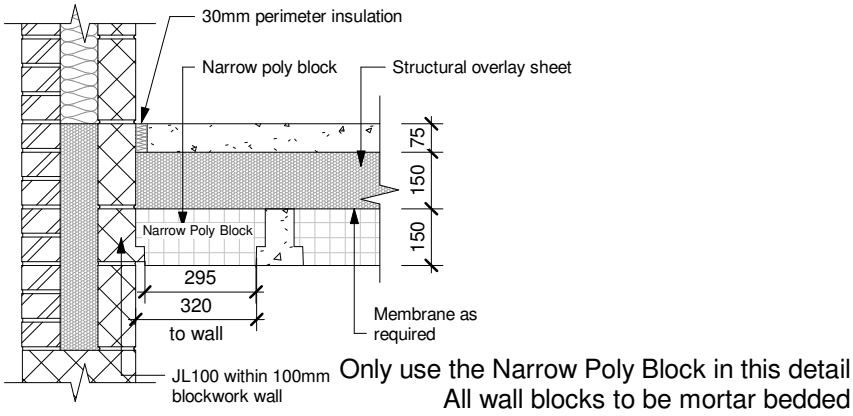
Do not scale - if in doubt, ask

Drawn By BLK	First Issue Date 02 Aug 2019	Scale(s) 1 : 50
Job No	Drg Status Construction	Revision C
Drawing No. A/825/30/0/02		

General Arrangement (See plan for locations)

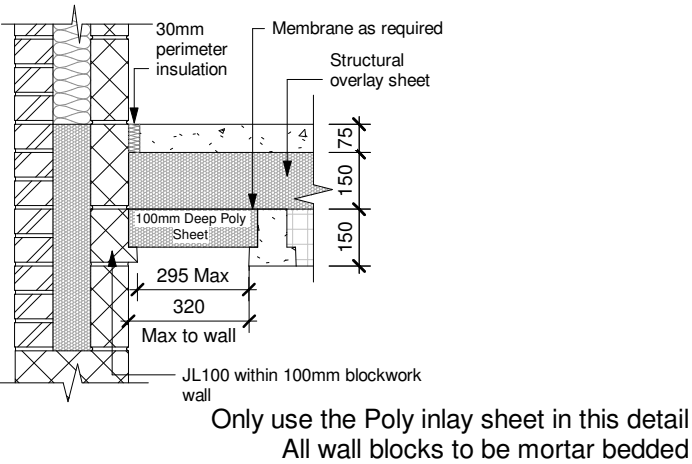


JF110 - Narrow Block Edge Detail

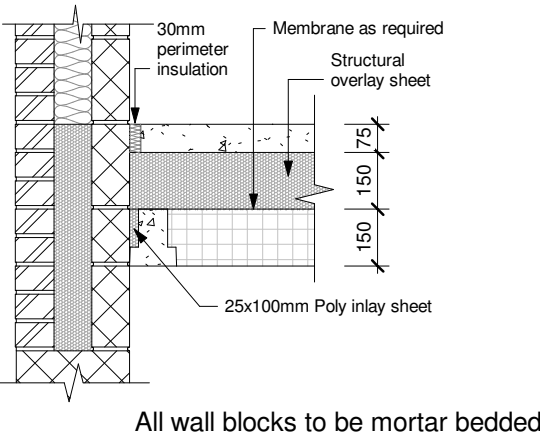


Revision Schedule		
Rev	Date	Description
C	24 Nov 2020	See Amendment Schedule

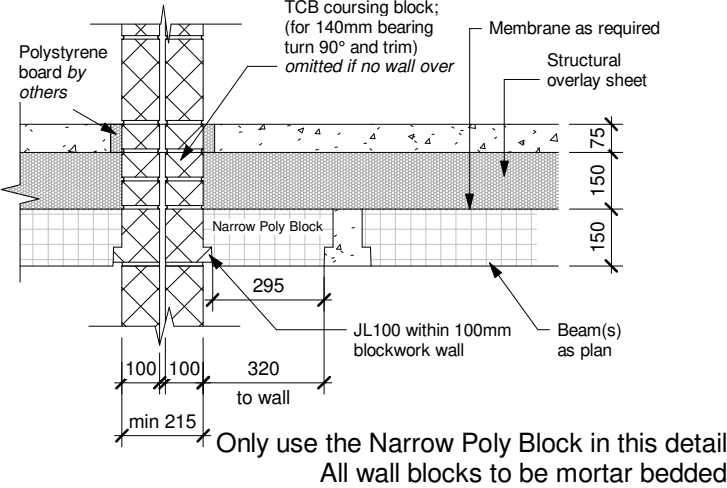
JF111 - Poly Sheet Edge Detail



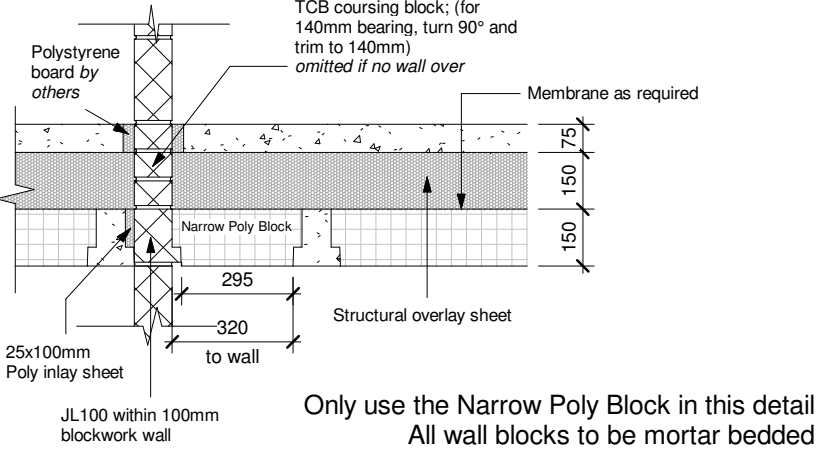
JF112 - Beam-Tight Edge Detail



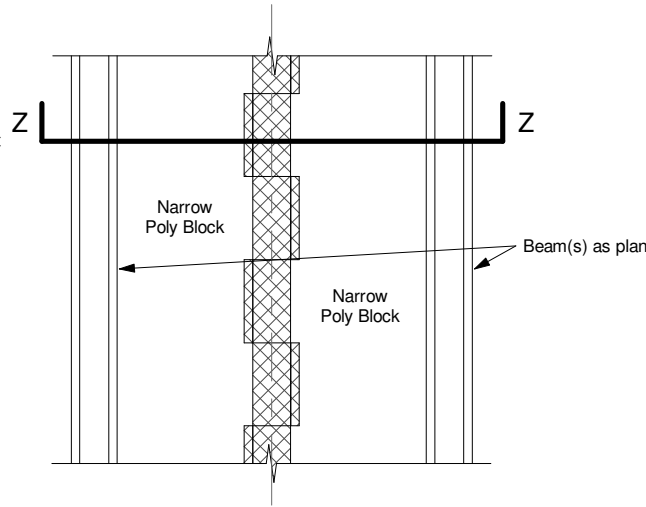
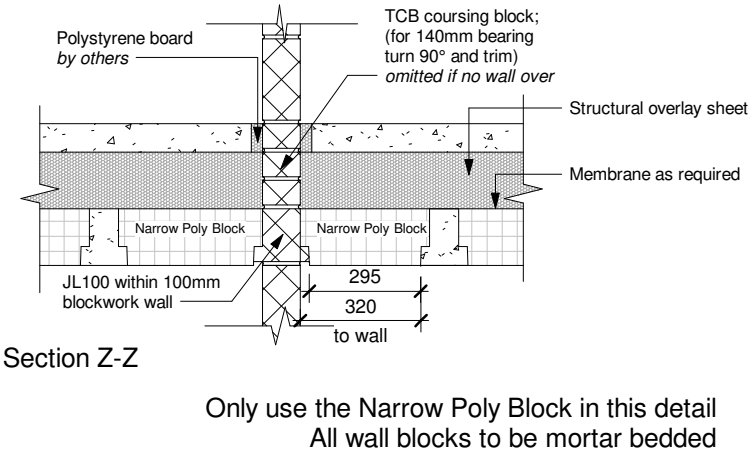
JF113 - Min. 215mm Internal Loadbearing Wall Edge Detail



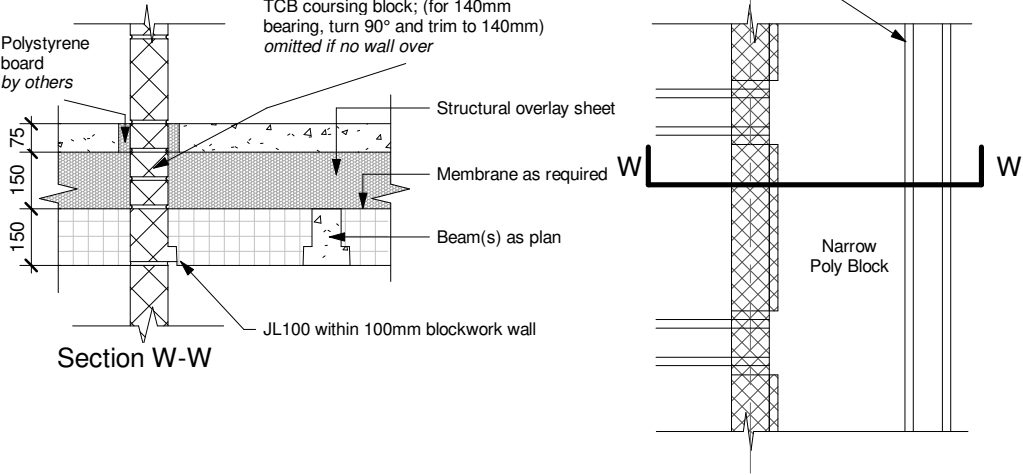
JF114 - Internal Loadbearing Wall Edge Detail



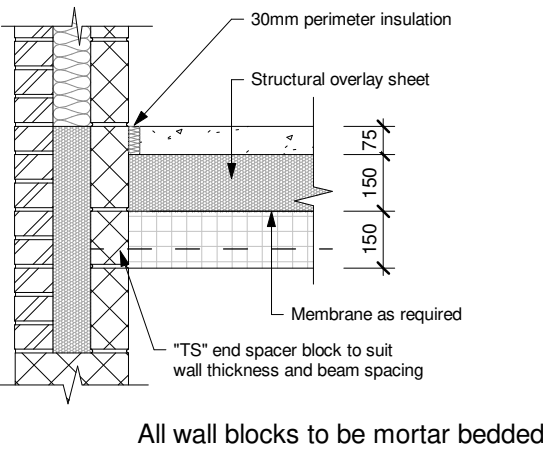
JF115 - 100mm Shared Edge Bearing



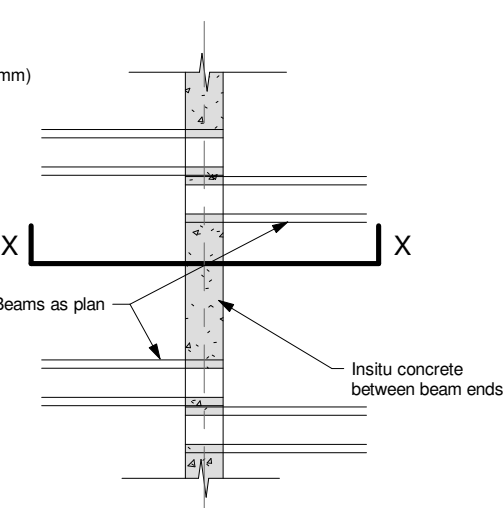
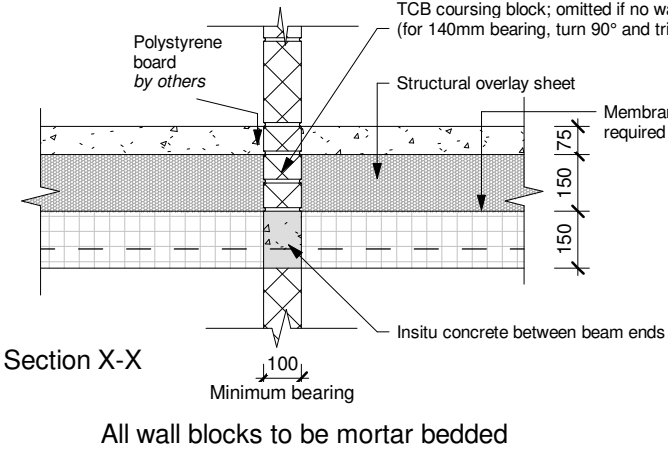
JF116 - Transverse Span, Loadbearing Wall



JF120 - Bearing End Detail



JF121 - Staggered Bearing Loadbearing Wall



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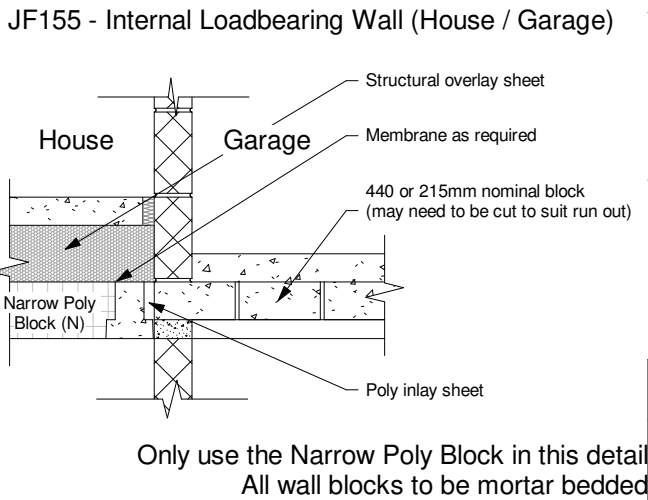
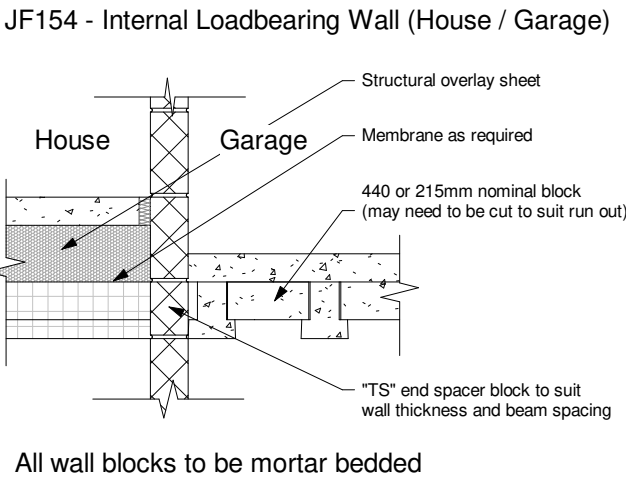
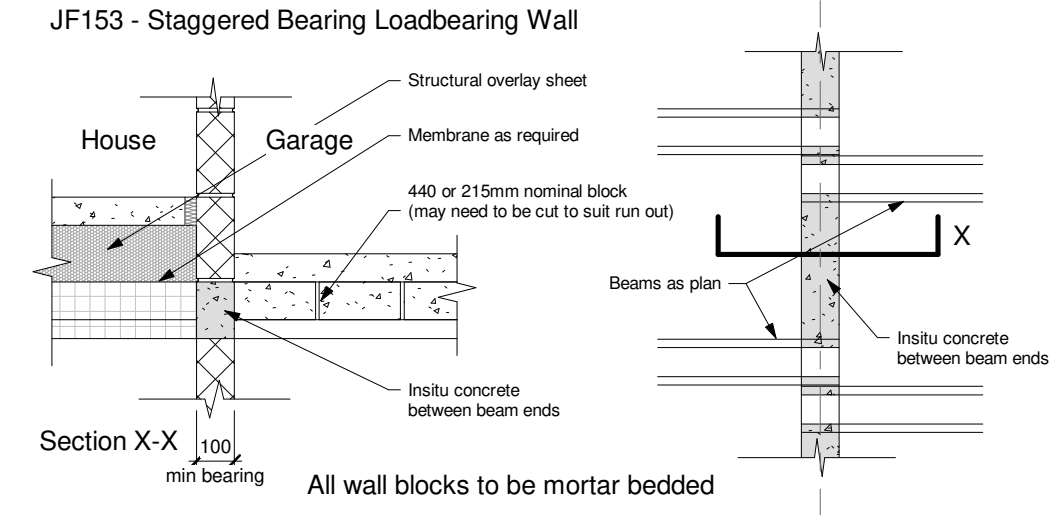
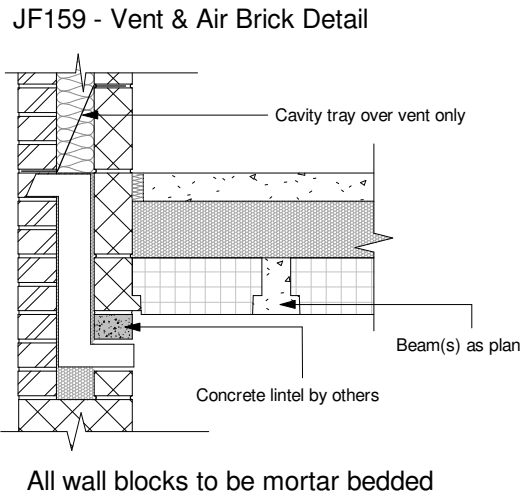
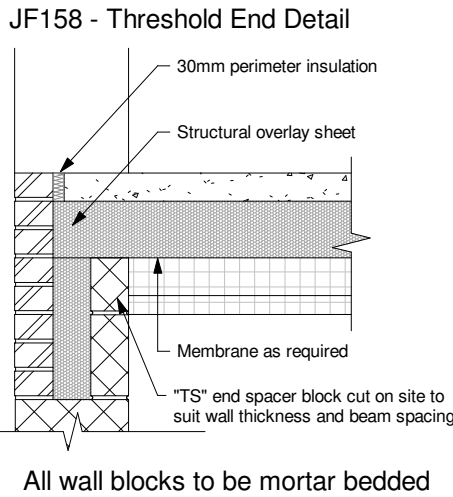
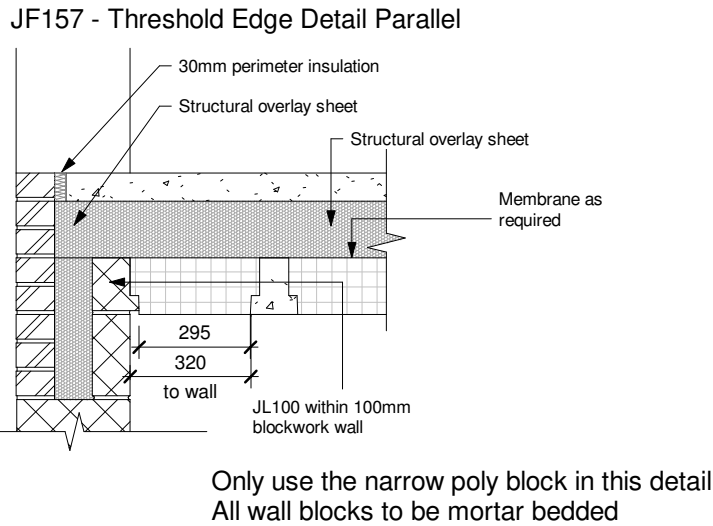
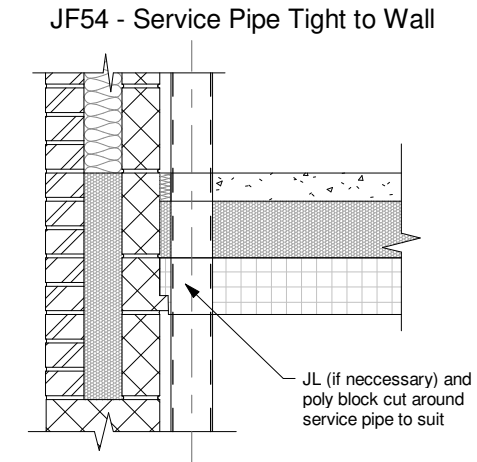
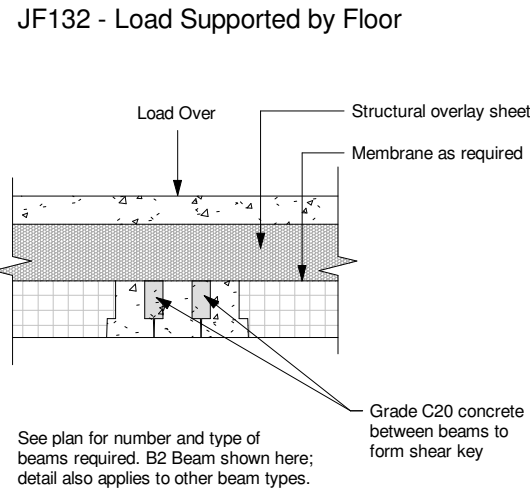
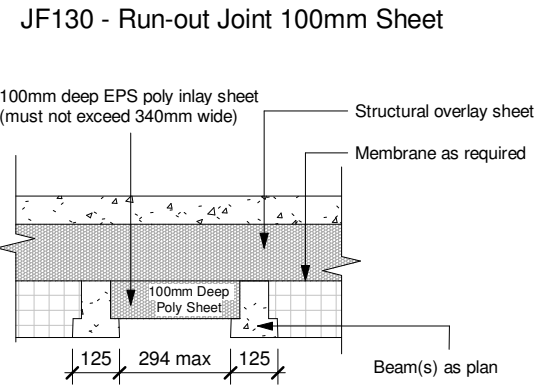
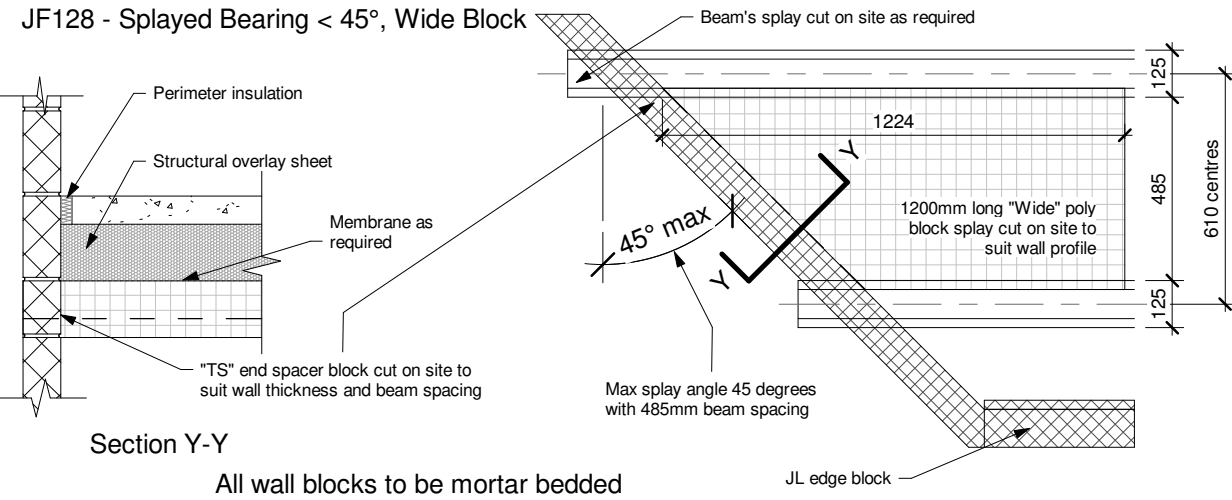
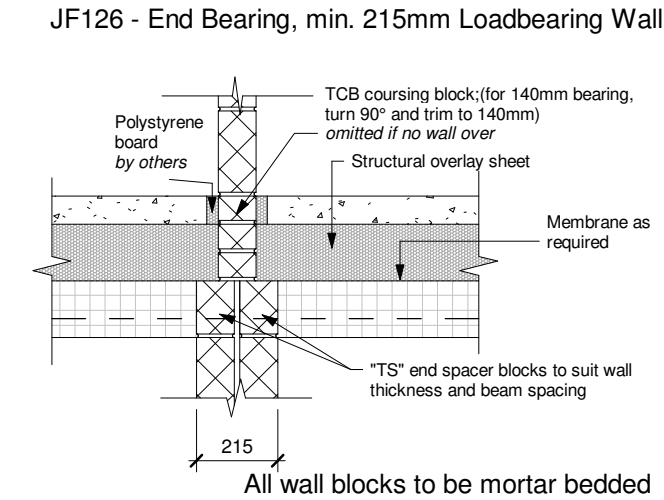
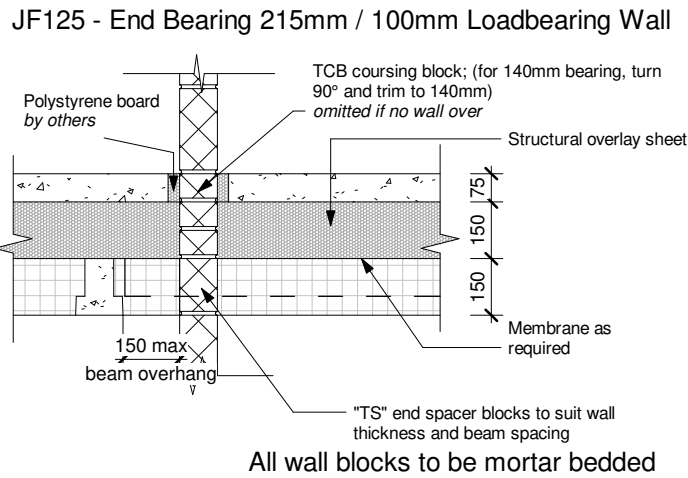
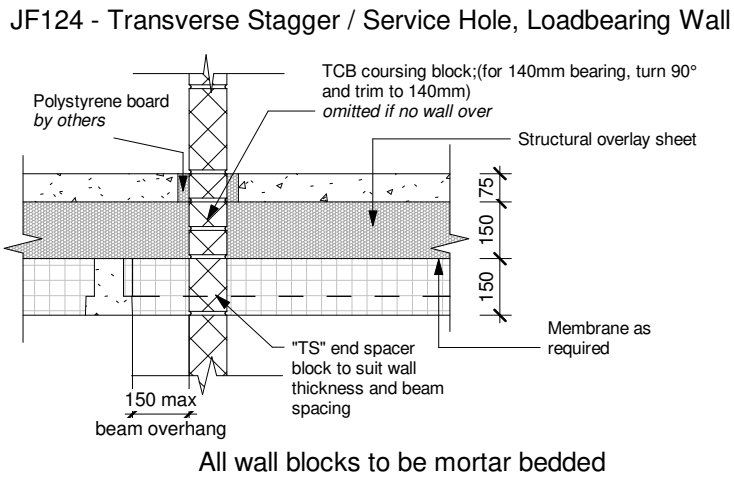
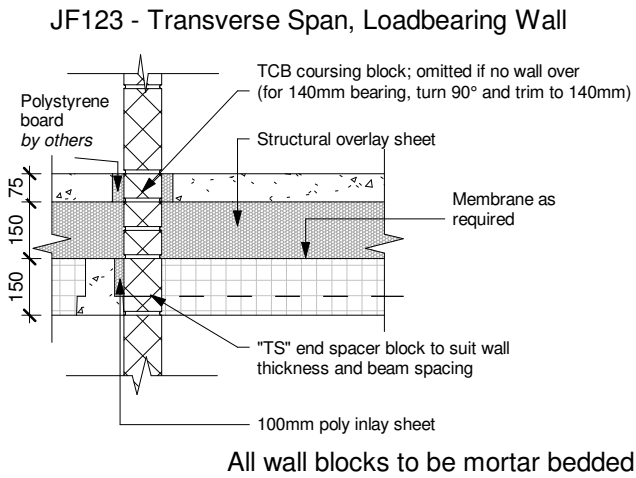
Drawing Title
The Woodcarver
825 ft² | 2b Det | All Variants
Beam Details (Sheet 1)

Drawn By BLK	First Issue Date 02 Aug 2019	Scale(s) 1 : 20
Job No	Drg Status Construction	Revision C

Drawing No.
A/825/30/0/03

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Revision Schedule		
Rev	Date	Description
C	24 Nov 2020	See Amendment Schedule



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Drawing Title
The Woodcarver
 825 ft² | 2b Det | All Variants
 Beam Details (Sheet 2)

Drawn By BLK	First Issue Date 02 Aug 2019	Scale(s) 1 : 20
Job No	Drq Status Construction	Revision C

Drawing No.
A/825/30/0/04

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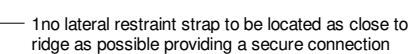
Project
The Artisan Collection
2019 Issue
Working Drawings



WO-2B-1S-0

Drawn By BLK	First Issue Date 02 Aug 2019	Scale(s) As indicated
Job No	Drg Status Construction	Revision C

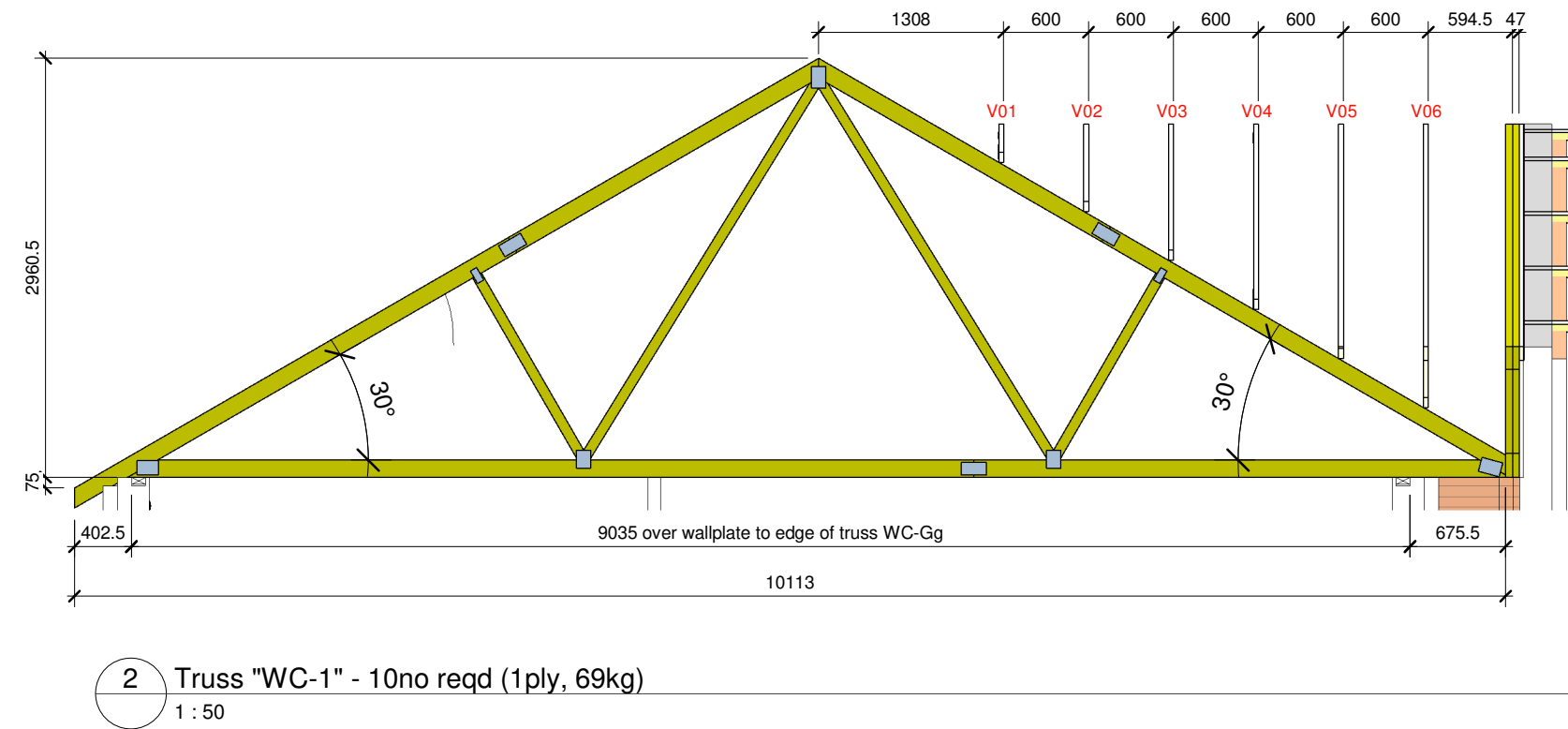
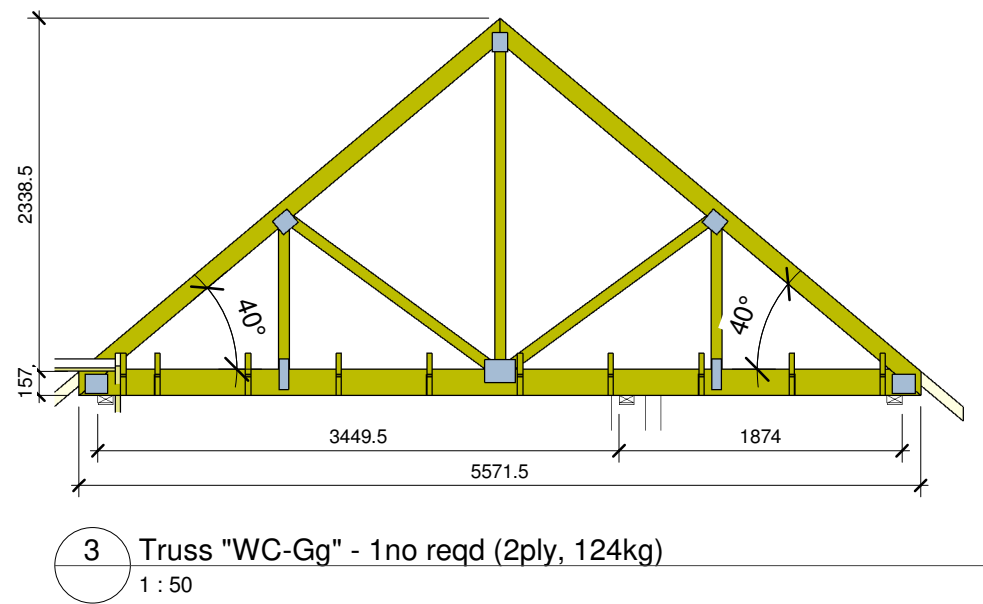
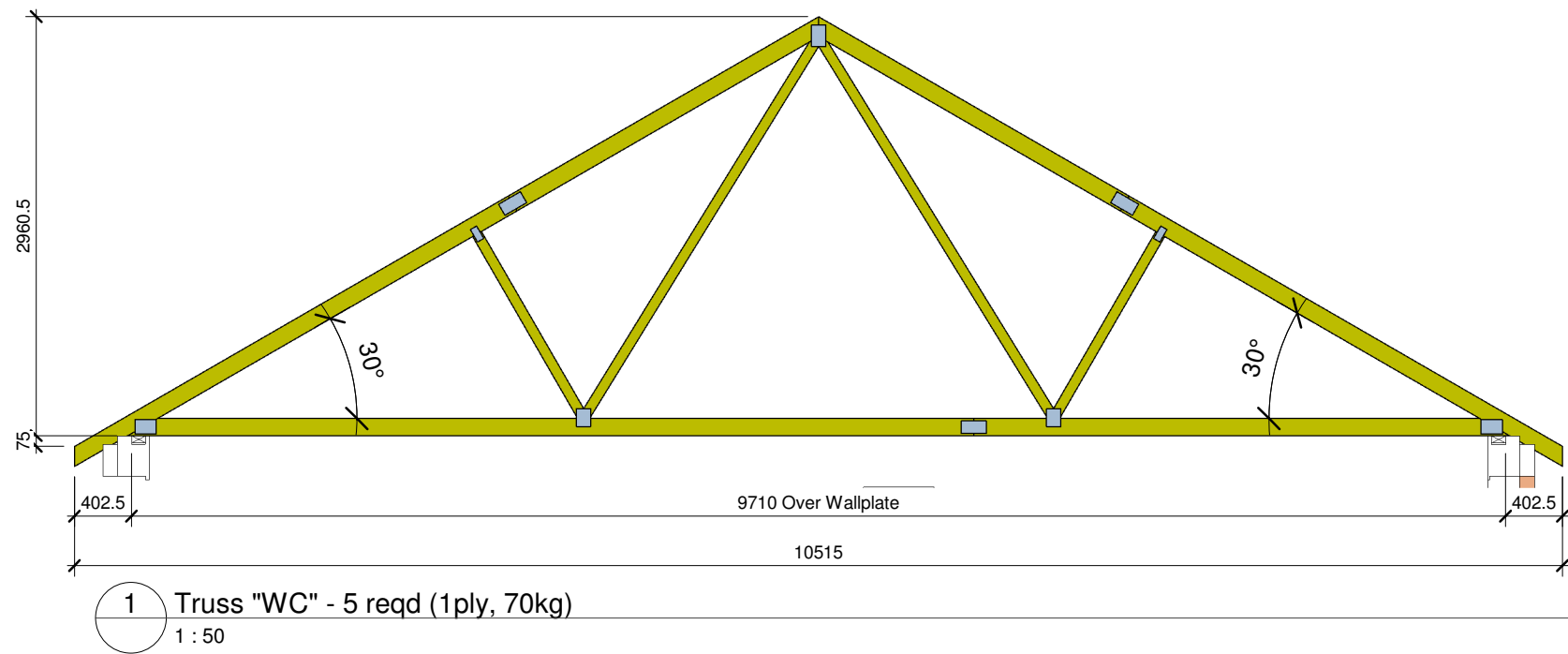
Do not scale - if in doubt, ask



1 Roof Trusses (Boxed Eaves) 1-50
1 : 50

2 Boxed Eaves Roof Setting Out
1 : 10

Revision Schedule		
Rev	Date	Description
C	24 Nov 2020	See Amendment Schedule



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The Artisan Collection
2019 Issue
Working Drawings

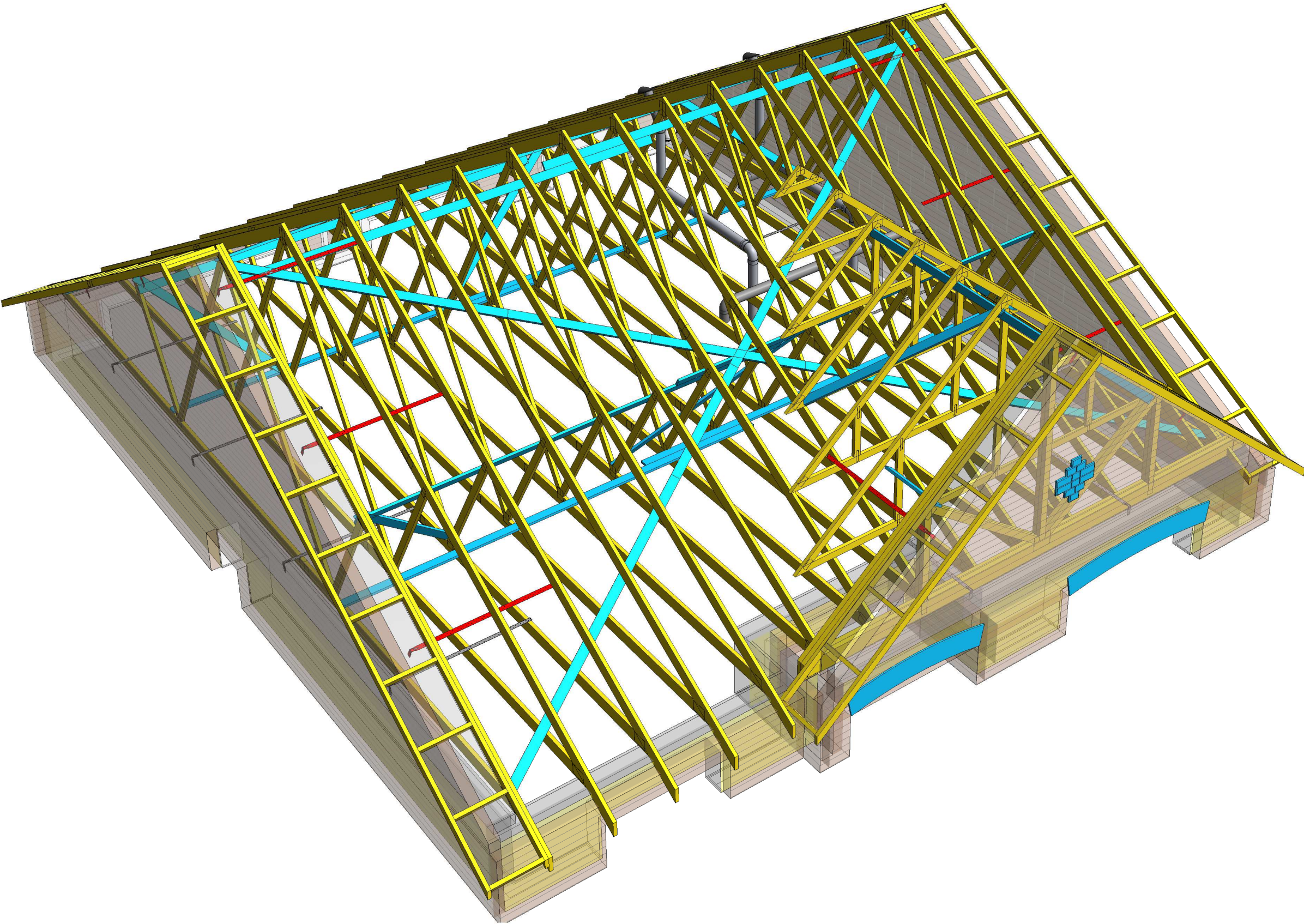
Drawing Title
The Woodcarver **WO-2B-1S-0**

825 ft² | 2b Det | All Variants
Roof Trusses

Drawn By BLK	First Issue Date 02 Aug 2019	Scale(s) 1 : 50
Job No	Drg Status Construction	Revision C
Drawing No. A/825/60/0/02		

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Revision Schedule		
Rev	Date	Description
C	24 Nov 2020	See Amendment Schedule



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2019 Issue
Working Drawings

Drawing Title

The Woodcarver

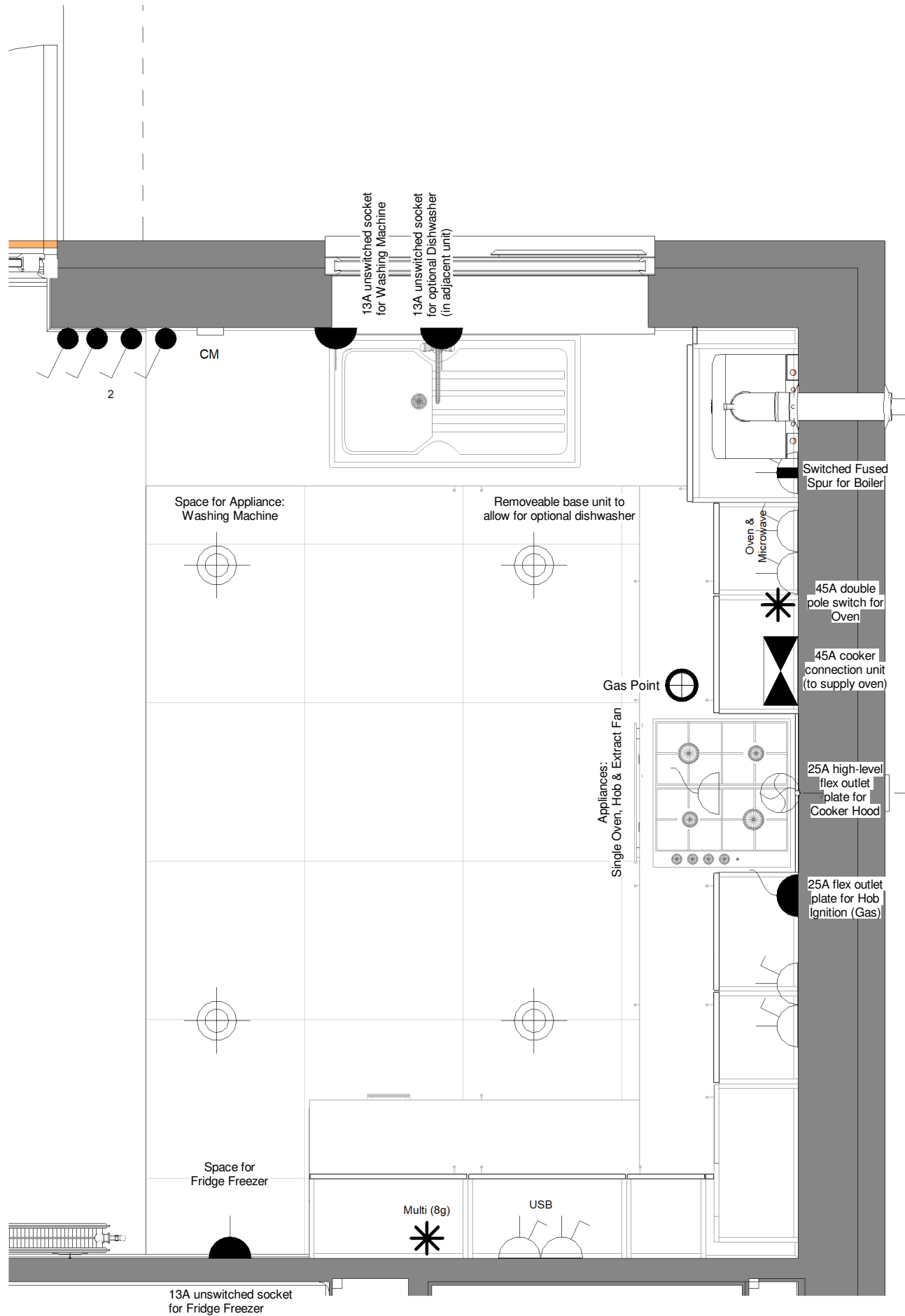
825 ft² | 2b Det | All Variants
Roof Structure 3d View

WO-2B-1S-0

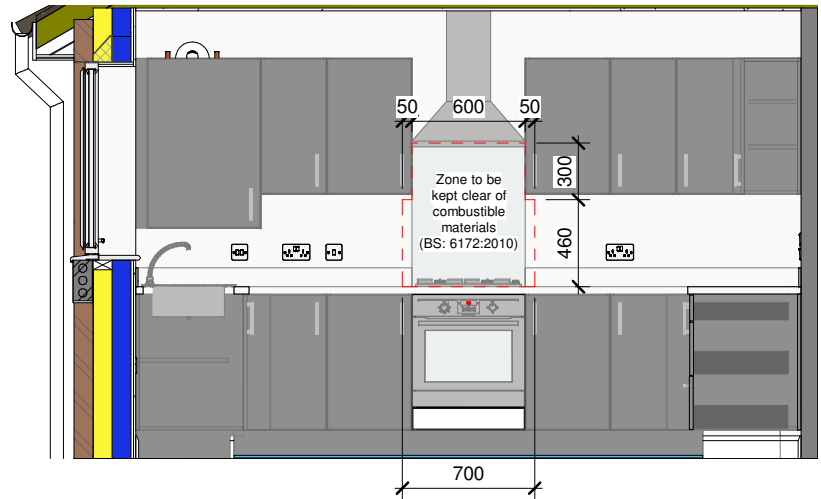
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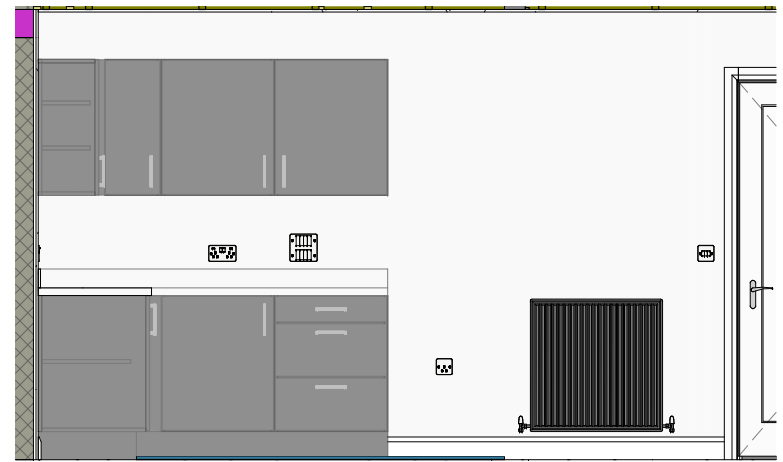
Revision Schedule		
Rev	Date	Description
C	24 Nov 2020	See Amendment Schedule



1 Kitchen Layout - Standard
1 : 20



A Kitchen - View A
1 : 40



B Kitchen - View B
1 : 40

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Drawing Title
The Woodcarver

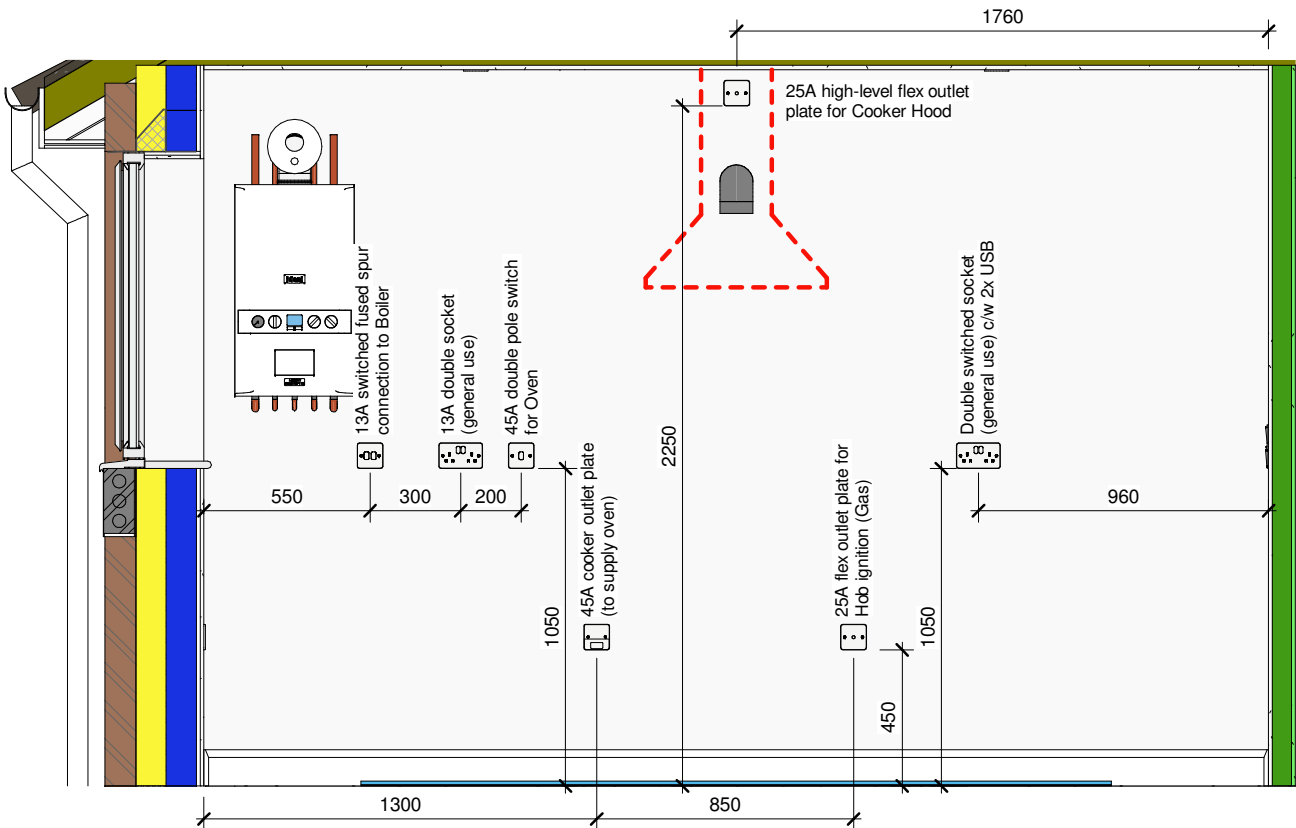
WO-2B-1S-0

825 ft² | 2b Det | All Variants
Kitchen Layout - Standard

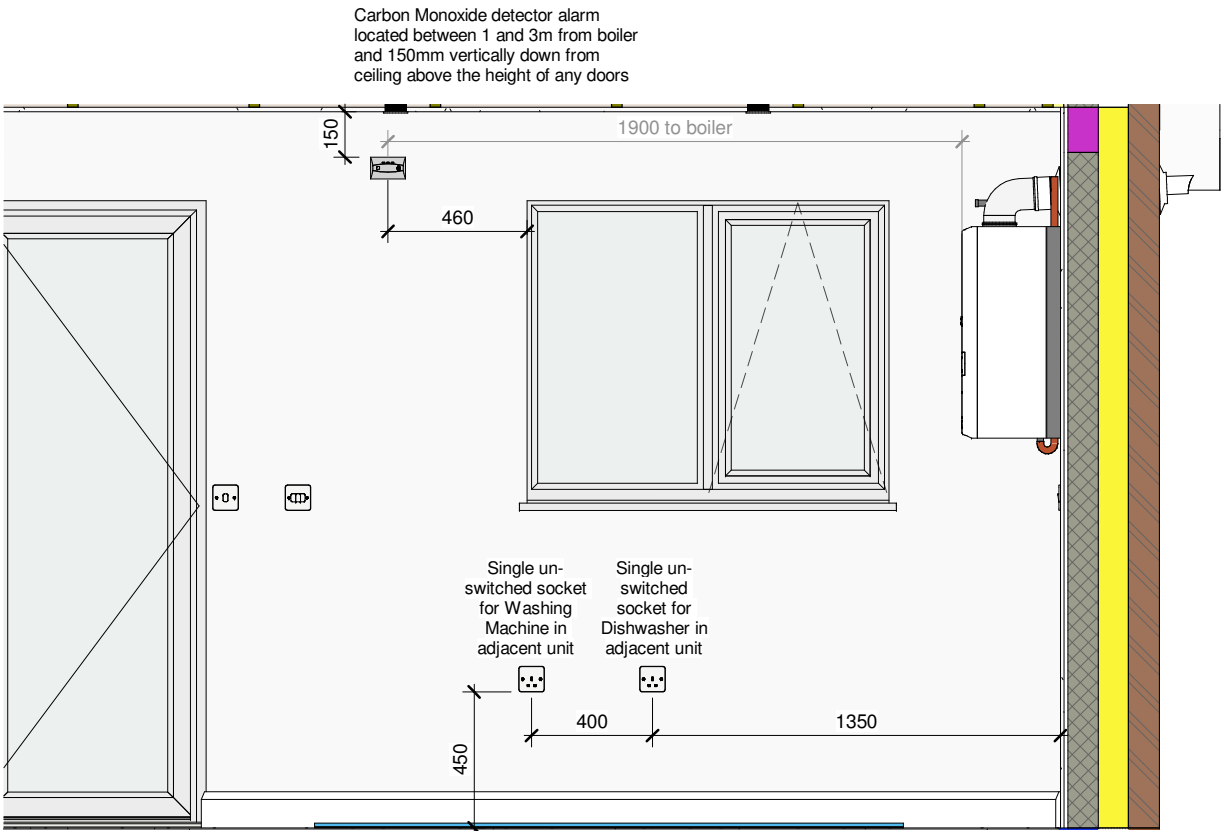
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Drawing No. A/825/70/0/S/01		

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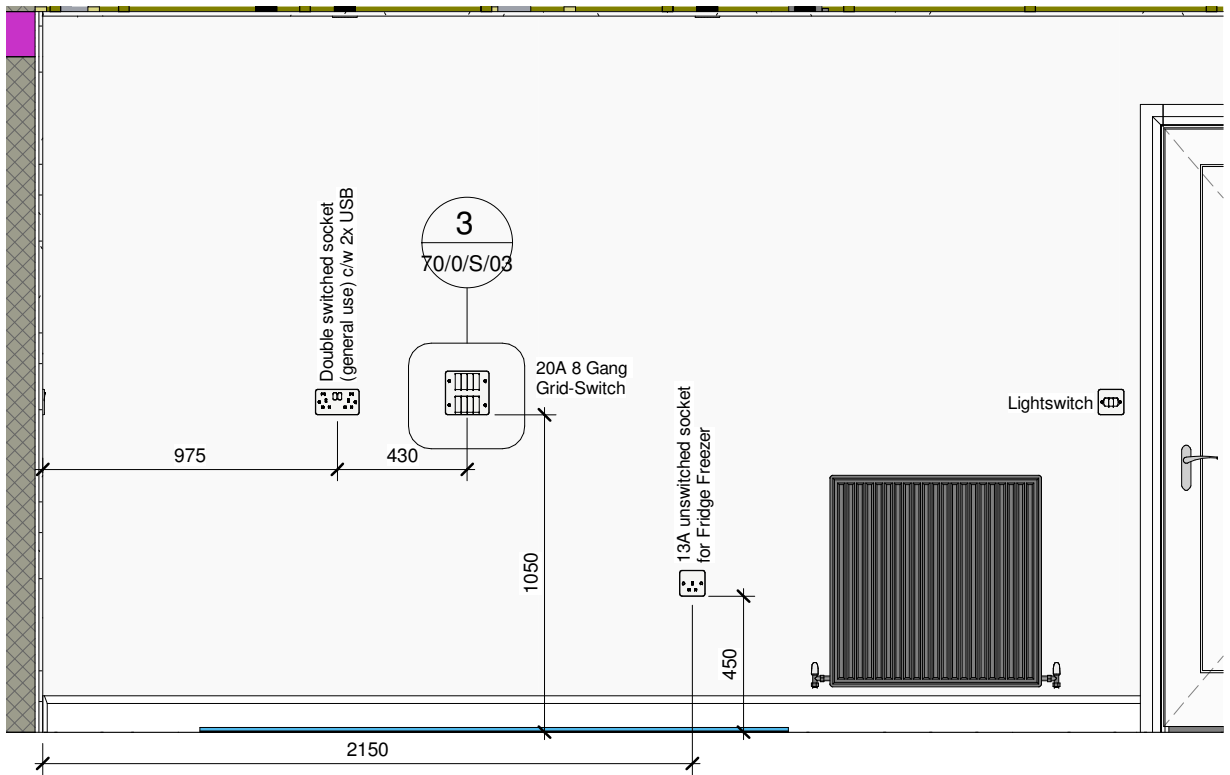
Revision Schedule		
Rev	Date	Description
C	24 Nov 2020	See Amendment Schedule



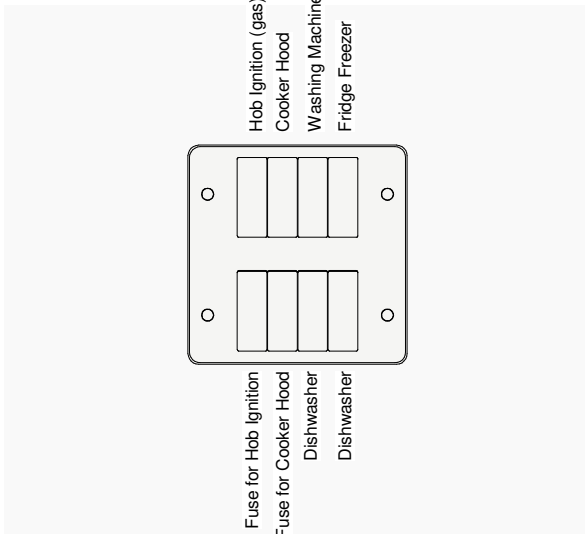
1 Kitchen - View A
1 : 25



4 Kitchen - View C
1 : 25



2 Kitchen - View B
1 : 25



3 Grid Switch
1 : 5

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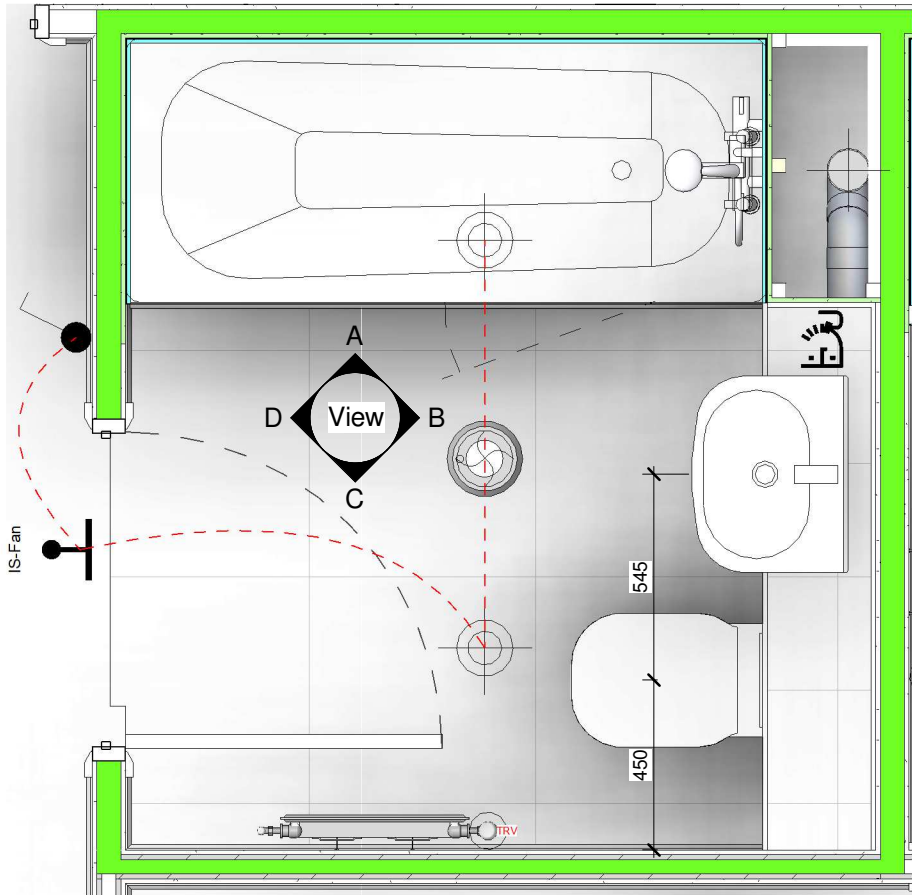
Drawing Title
The Woodcarver
825 ft² | 2b Det | All Variants
Kitchen Electrics - Standard

WO-2B-1S-0

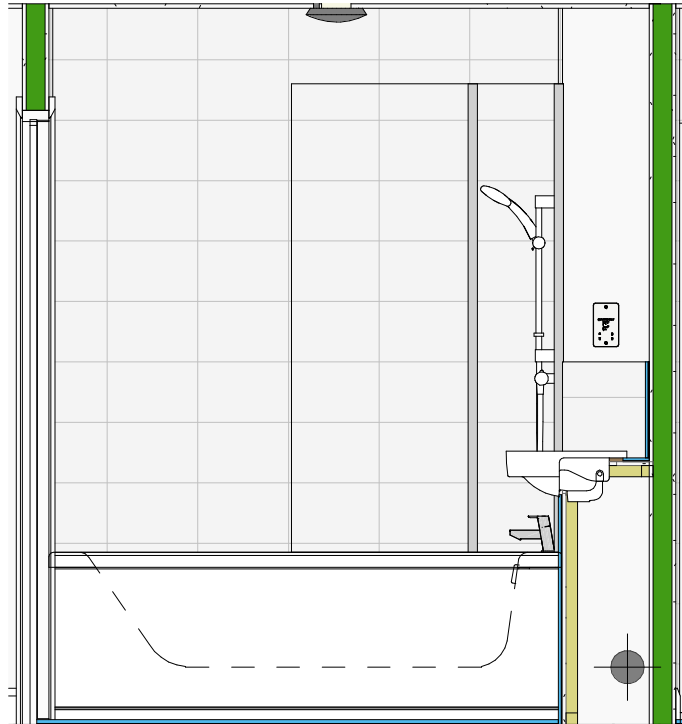
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Job No	Drg Status Construction	Revision C

Drawing No. **A/825/70/0/S/03**

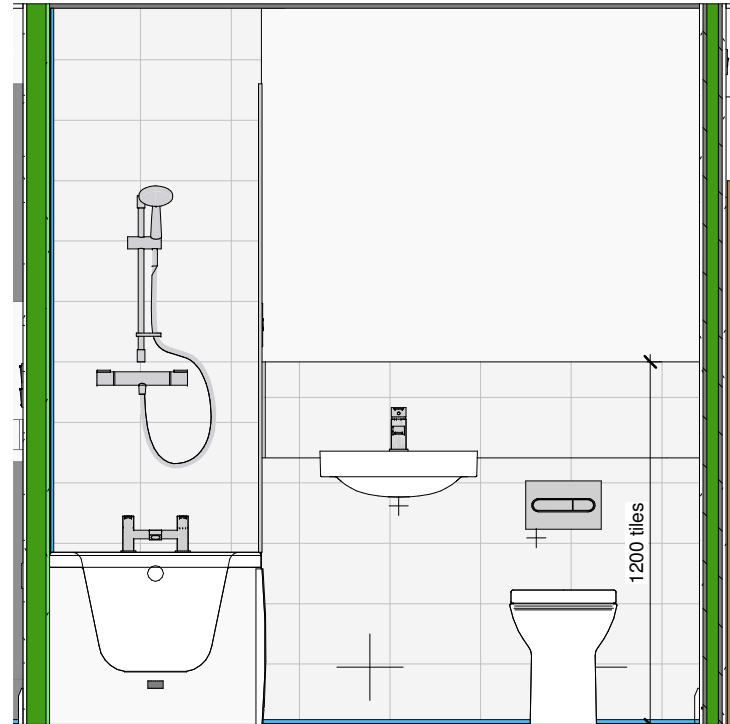
Do not scale - if in doubt, ask



1 Bathroom Layout (Shower over bath)
1 : 20



A Bathroom - View A
1 : 25



B Bathroom - View B
1 : 25

Plumbing Fixture Schedule - Bathroom (With Shower)		
Manufacturer	Model	Description
Bath		
Bristan	Pisa (BWY PS BAS C)	Pisa basin mixer tap with clicker waste
Bristan	Pisa (BWY PS BF C)	Pisa bath filler
Kohler Mira	Relate (2.1874.005)	Thermostatic Mixer Shower
Roca	Debba (32799S000)	Semi-Recessed vitreous china basin (520mm)
Roca	Debba (A347996000)	Single floorstanding WC with dual outlet
Roca	In-Wall - PL1 Dual - Chrome (890095001)	Chrome dual flush operating plate for concealed cistern
Roca	In-Wall Basic Tank L - 3/6 L (890121200)	Low height concealed cistern with dual flush (6/3 L)
Roca	Malaga (A248288000) + Aqua (D50010001)	Rectangular acrylic bath. Order with Roca bath waste standard pop-up waste and overflow - chrome (D50010001)

Revision Schedule		
Rev	Date	Description
C	24 Nov 2020	See Amendment Schedule

Notes

Artisan Collection 2 bedroom properties with a bathroom and ensuite are available with three heating options:-

Combination Boiler

- 1) Thermostatic shower over bath, plus thermostatic shower in ensuite.
- 2) No shower over bath, electric shower in ensuite.
- 3) No shower over bath (bath taps fitted with flow restrictors), thermostatic shower in ensuite.

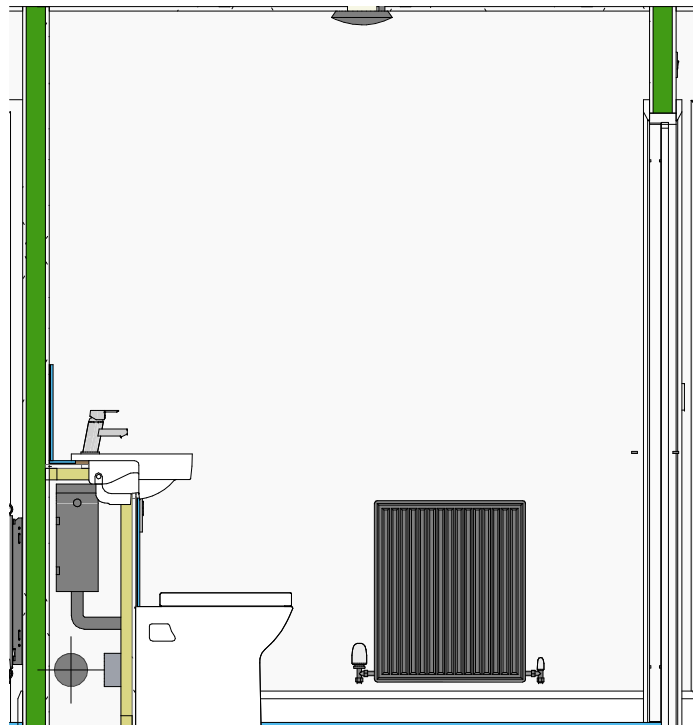
For bathroom and ensuite layouts pertaining to the above numbered options, please see the following drawings.

Combination Boiler

Option No.	Bathroom Drawing No.	Ensuite Drawing No.
1)	75/0/A/02	75/0/B/03
2)	75/0/B/02	75/0/A/03
3)	75/0/B/02	75/0/B/03



2 Bathroom 3D Image (Shower Over Bath)
NTS



C Bathroom - View C
1 : 25



D Bathroom - View D
1 : 25

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2019 Issue
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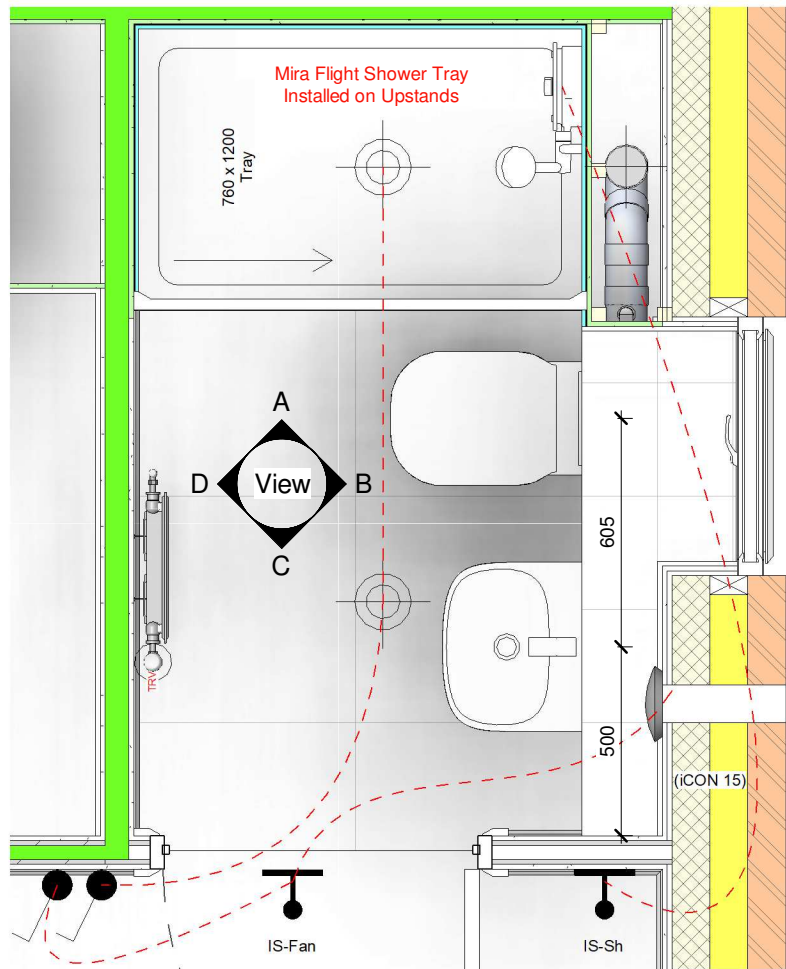


Drawing Title
The Woodcarver WO-2B-1S-0
825 ft² | 2b Det | All Variants
Bathroom Layout (Shower Over Bath)

Drawn By BLK	First Issue Date	Scale(s) As indicated
Job No	Drg Status Construction	Revision C

Drawing No. **A/825/75/0/A/02**

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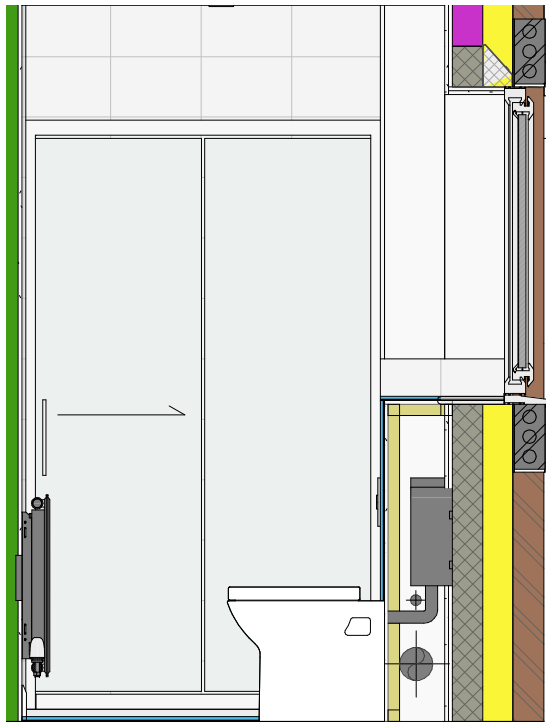


1 Ensuite Layout
1 : 20

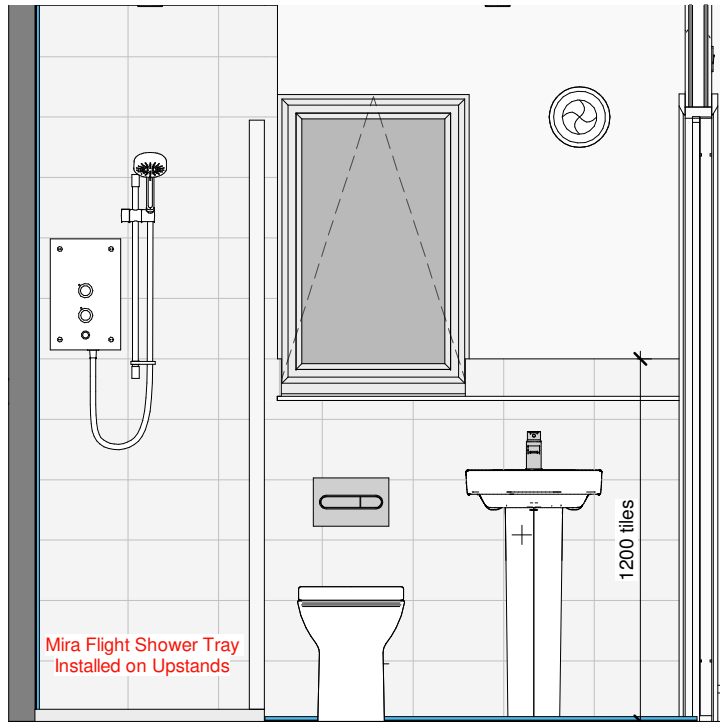
Image offers an artistic impression only; specifically, tile layout shown is indicative



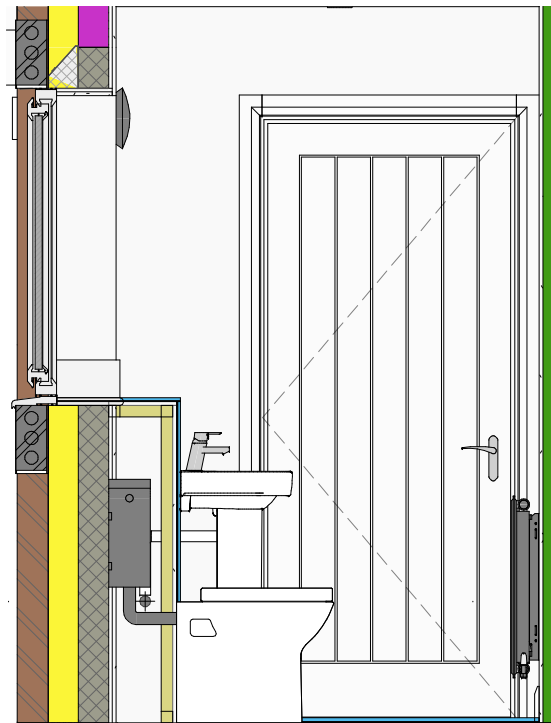
2 Ensuite 3D Image (Electric)
NTS



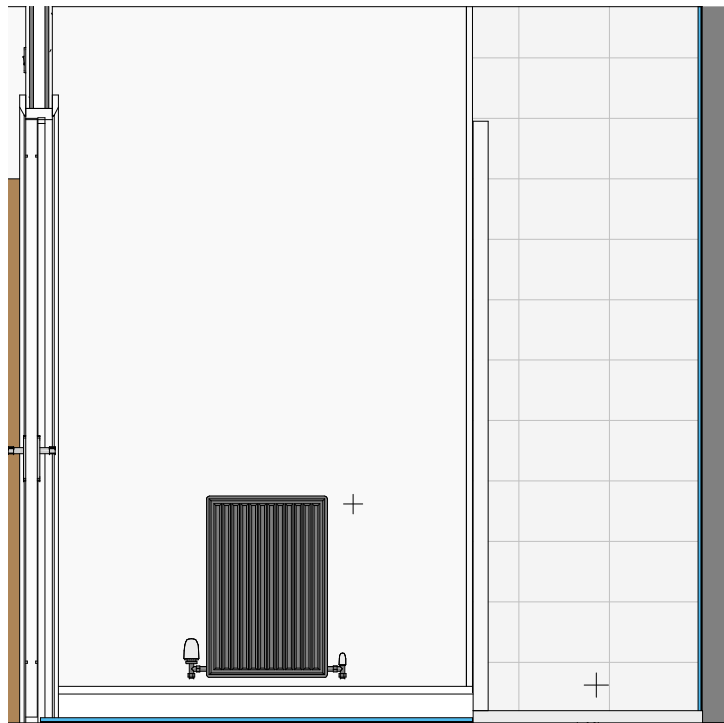
A Ensuite - View A
1 : 25



B Ensuite - View B
1 : 25



C Ensuite - View C
1 : 25



D Ensuite - View D
1 : 25

Plumbing Fixture Schedule - Ensuite (Electric Shower)

Manufacturer	Model	Description
Ensuite		
Bristan	Pisa (BWY PS SMBAS C)	Pisa small basin mixer tap with clicker waste
Kohler Mira	Azora (1.1634.011)	9.8kW Electric Shower
Mira	Elevate (2.1814.011)	1200mm wide shower screen with single sliding door
Mira	Flight Low (1.1697.006 WH)	1200 x 760mm low height flat top shower tray c/w Mira Flight low vortex waste
Roca	Debba (32599700U)	Wall-hung vitreous china basin (450mm)
Roca	Debba (33599000U)	Vitreous china full pedestal for basin
Roca	Debba (A347996000)	Single floorstanding WC with dual outlet
Roca	In-Wall - PL1 Dual - Chrome (890095001)	Chrome dual flush operating plate for concealed cistern
Roca	In-Wall Basic Tank L - 3/6 L (890121200)	Low height concealed cistern with dual flush (6/3 L)

Mira Flight Shower tray
760x1200 with upstand kit

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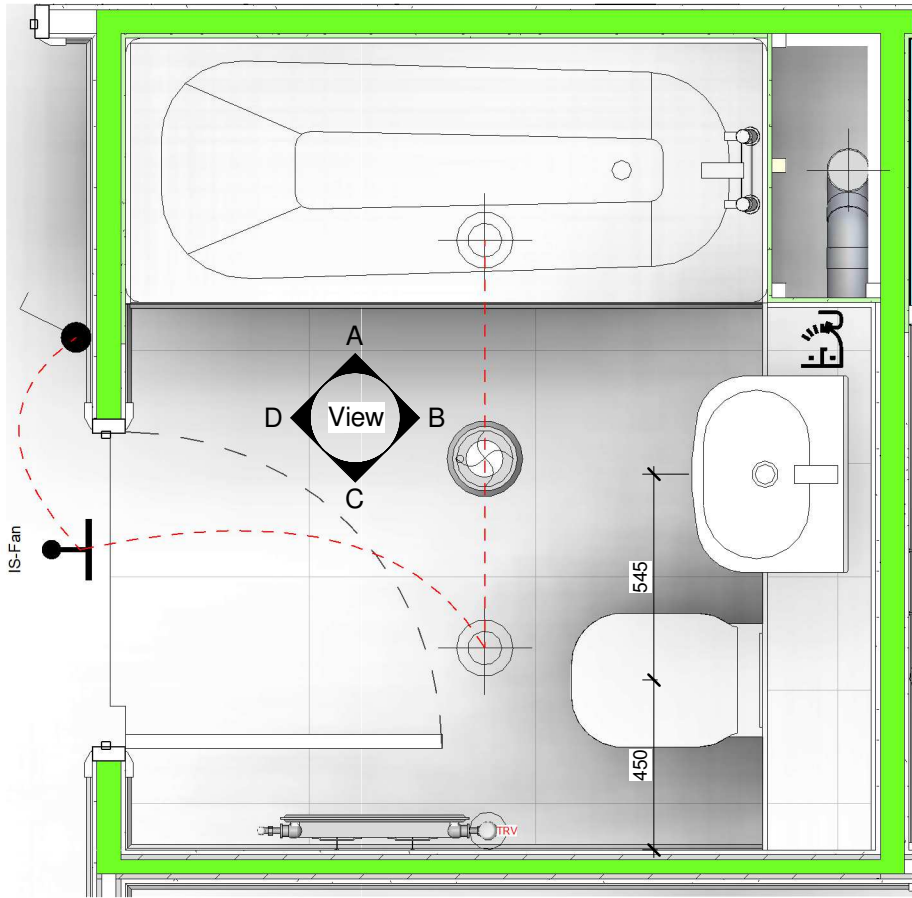


Drawing Title
The Woodcarver
825 ft² | 2b Det | All Variants
Ensuite Layout (Electric Shower)

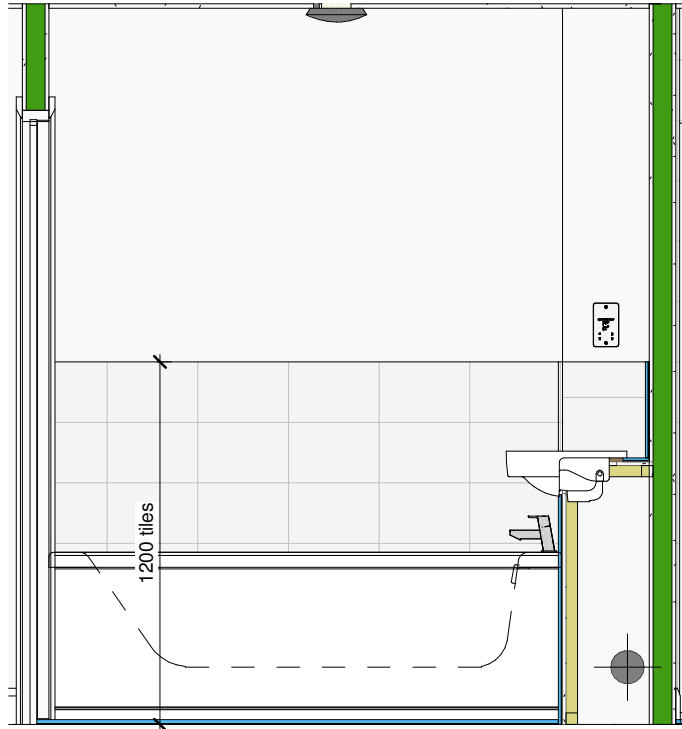
WO-2B-1S-0

Drawn By BLK	First Issue Date	Scale(s) As indicated
Job No	Drg Status Construction	Revision C
Drawing No. A/825/75/0/A/03		

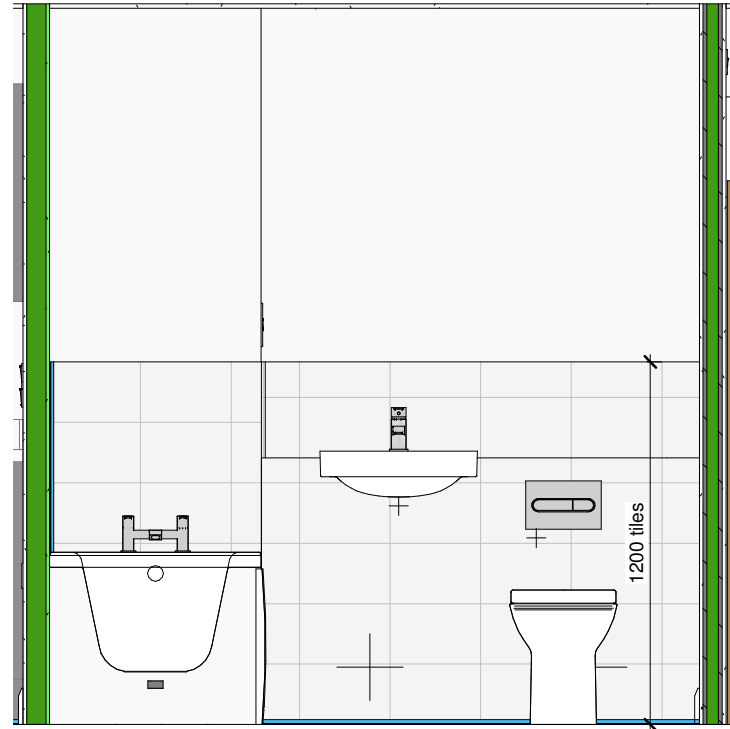
Do not scale - if in doubt, ask



1 Bathroom Layout
1 : 20



A Bathroom - View A
1 : 25



B Bathroom - View B
1 : 25

Plumbing Fixture Schedule - Bathroom (No Shower)		
Manufacturer	Model	Description
Bath		
Bristan	Pisa (BWY PS BAS C)	Pisa basin mixer tap with clicker waste
Bristan	Pisa (BWY PS BF C)	Pisa bath filler
Roca	Debba (32799S000)	Semi-Recessed vitreous china basin (520mm)
Roca	Debba (A347996000)	Single floorstanding WC with dual outlet
Roca	In-Wall - PL1 Dual - Chrome (890095001)	Chrome dual flush operating plate for concealed cistern
Roca	In-Wall Basic Tank L - 3/6 L (890121200)	Low height concealed cistern with dual flush (6/3 L)
Roca	Malaga (A248288000) + Aqua (D50010001)	Rectangular acrylic bath. Order with Roca bath waste standard pop-up waste and overflow - chrome (D50010001)

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2019 Issue
Working Drawings



Drawing Title

The Woodcarver

WO-2B-1S-0

825 ft² | 2b Det | All Variants
Bathroom Layout (No Shower)

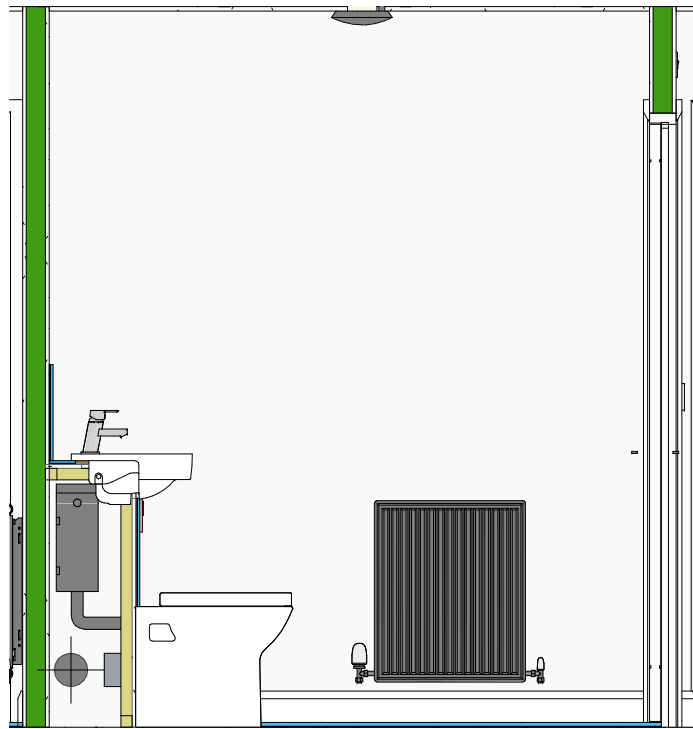
Drawn By BLK	First Issue Date	Scale(s) As indicated
Job No	Drg Status Construction	Revision C

Drawing No. **A/825/75/0/B/02**

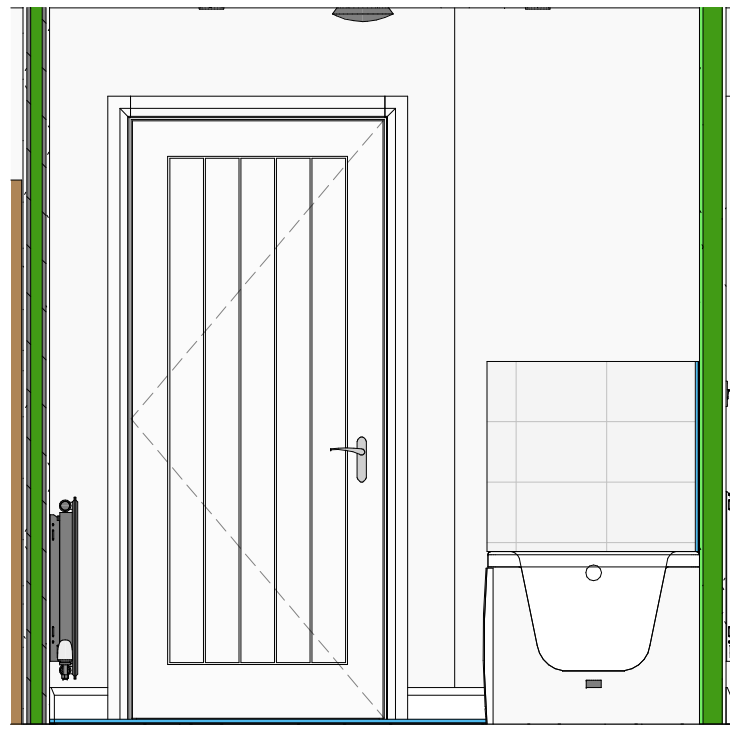
Do not scale - if in doubt, ask



2 Bathroom 3D Image (No Shower)
NTS



C Bathroom - View C
1 : 25



D Bathroom - View D
1 : 25

Revision Schedule

Rev	Date	Description
C	24 Nov 2020	See Amendment Schedule

Notes

Artisan Collection 2 bedroom properties with a bathroom and ensuite are available with three heating options:-

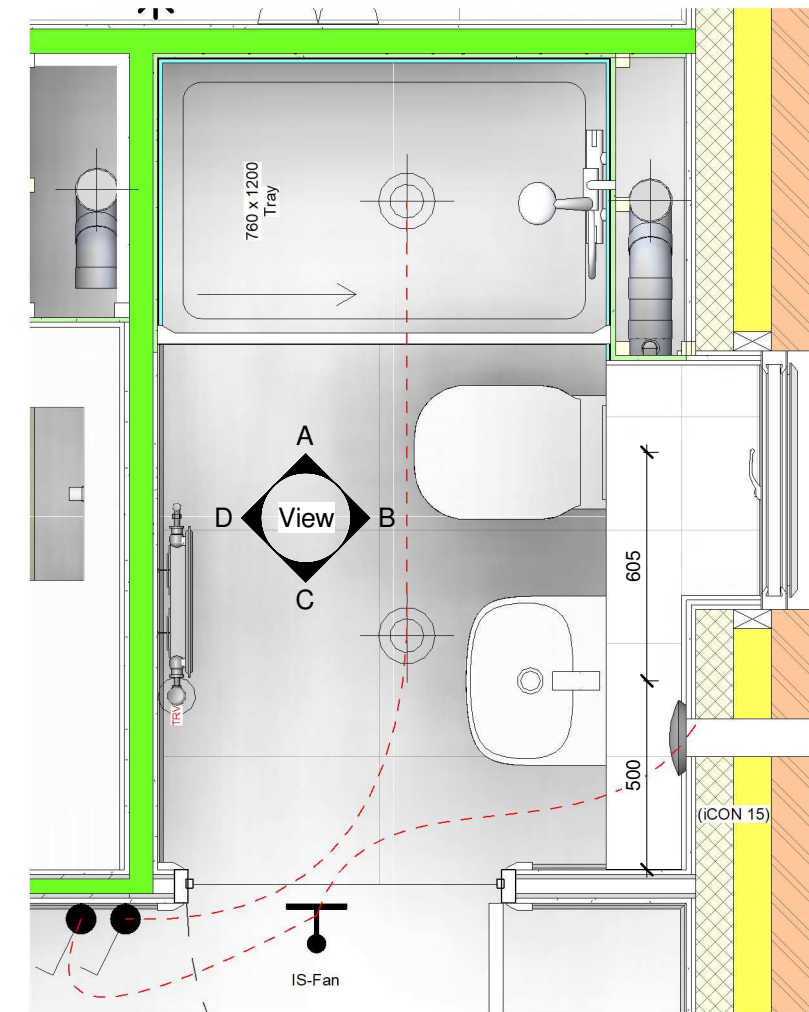
Combination Boiler

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- 2) No shower over bath, electric shower in ensuite.
- 3) No shower over bath (bath taps fitted with flow restrictors), thermostatic shower in ensuite.

For bathroom and ensuite layouts pertaining to the above numbered options, please see the following drawings.

Combination Boiler

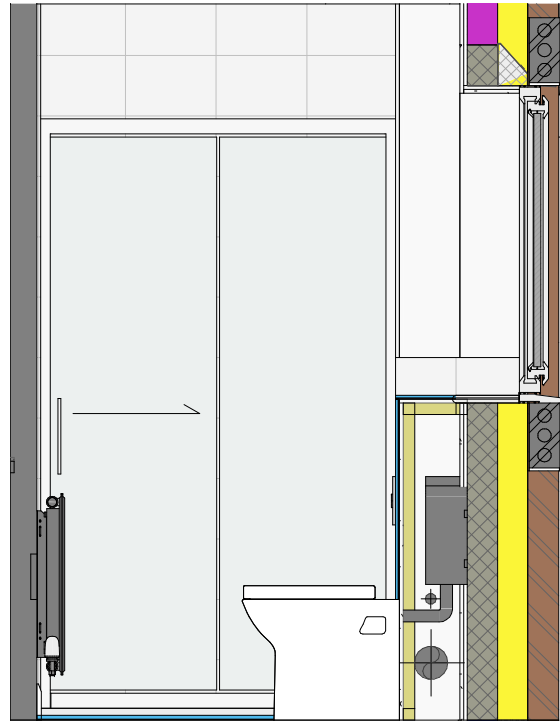
Option No.	Bathroom Drawing No.	Ensuite Drawing No.
1)	75/0/A/02	75/0/B/03
2)	75/0/B/02	75/0/A/03
3)	75/0/B/02	75/0/B/03



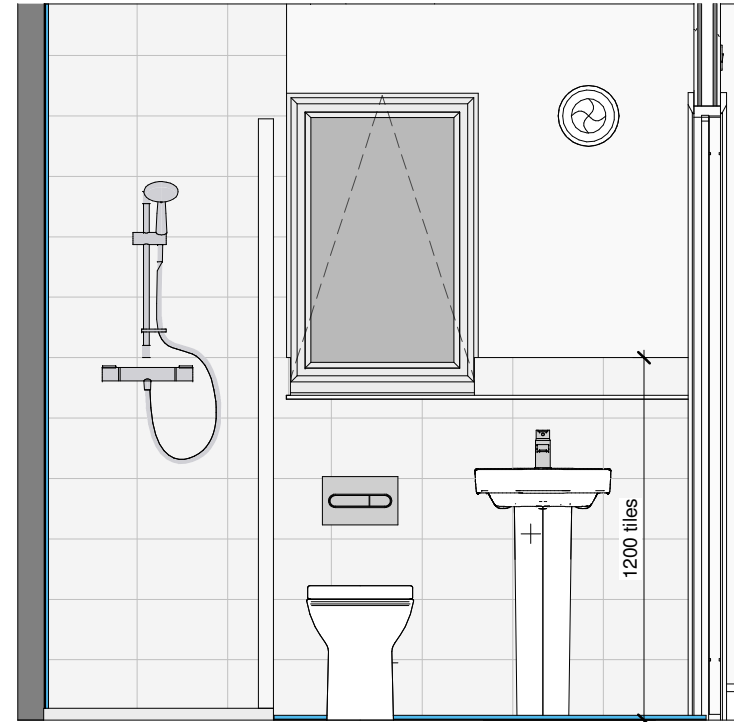
1 Ensuite Layout
1 : 20



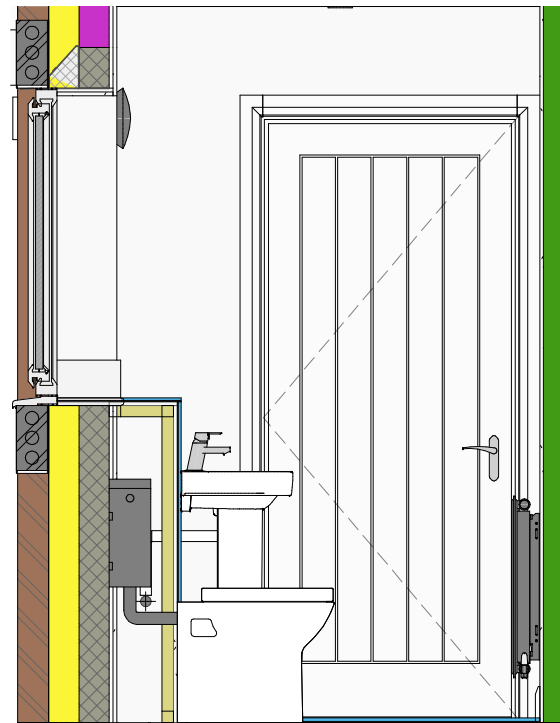
2 Ensuite 3D Image (Thermostatic)
NTS



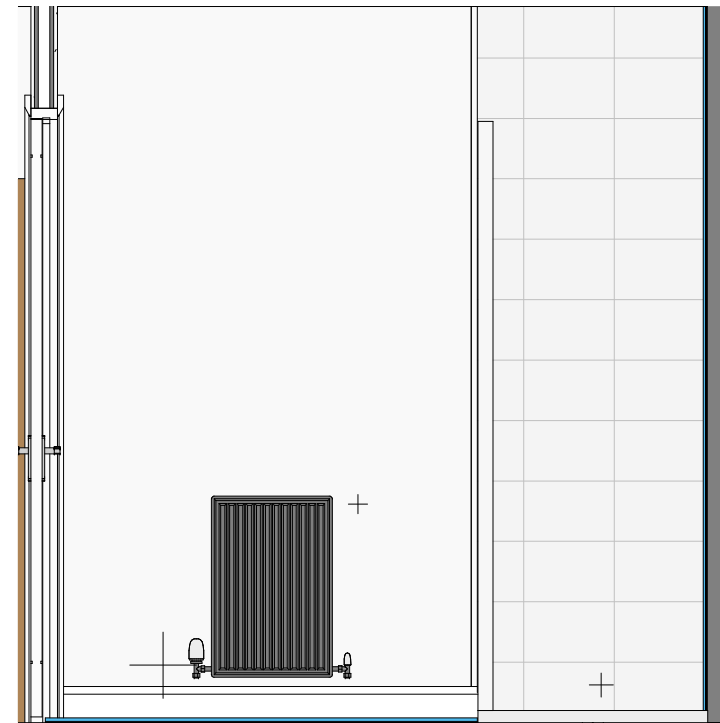
A Ensuite - View A Thermostatic
1 : 25



B Ensuite - View B Thermostatic
1 : 25



C Ensuite - View C Thermostatic
1 : 25



D Ensuite - View D Thermostatic
1 : 25

Revision Schedule

Rev	Date	Description
C	24 Nov 2020	See Amendment Schedule

Notes

Artisan Collection 2 bedroom properties with a bathroom and ensuite are available with three heating options:-

Combination Boiler

- 1) Thermostatic shower over bath, plus thermostatic shower in ensuite.
- 2) No shower over bath, electric shower in ensuite.
- 3) No shower over bath (bath taps fitted with flow restrictors), thermostatic shower in ensuite.

For bathroom and ensuite layouts pertaining to the above numbered options, please see the following drawings.

Combination Boiler

Option No.	Bathroom Drawing No.	Ensuite Drawing No.
1)	75/0/A/02	75/0/B/03
2)	75/0/B/02	75/0/A/03
3)	75/0/B/02	75/0/B/03

Plumbing Fixture Schedule - Ensuite (Thermostatic Shower)

Manufacturer	Model	Description
Ensuite		
Bristan	Pisa (BWY PS SMBAS C)	Pisa small basin mixer tap with clicker waste
Kohler Mira	Relate (2.1874.005)	Thermostatic Mixer Shower
Mira	Elevate (2.1814.011)	1200mm wide shower screen with single sliding door
Mira	Flight Low (1.1697.006 WH)	1200 x 760mm low height flat top shower tray c/w Mira Flight low vortex waste
Roca	Debba (32599700U)	Wall-hung vitreous china basin (450mm)
Roca	Debba (33599000U)	Vitreous china full pedestal for basin
Roca	Debba (A347996000)	Single floorstanding WC with dual outlet
Roca	In-Wall - PL1 Dual - Chrome (890095001)	Chrome dual flush operating plate for concealed cistern
Roca	In-Wall Basic Tank L - 3/6 L (890121200)	Low height concealed cistern with dual flush (6/3 L)

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Drawing Title

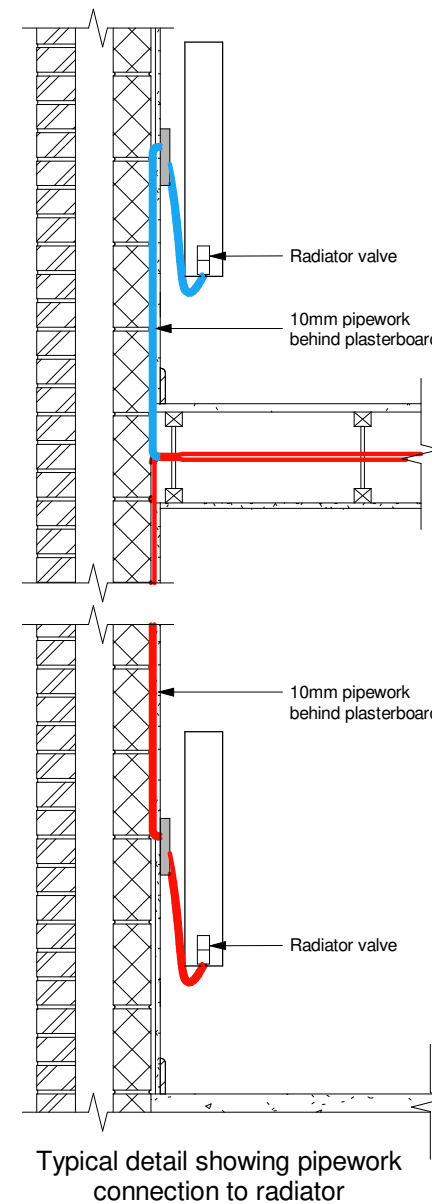
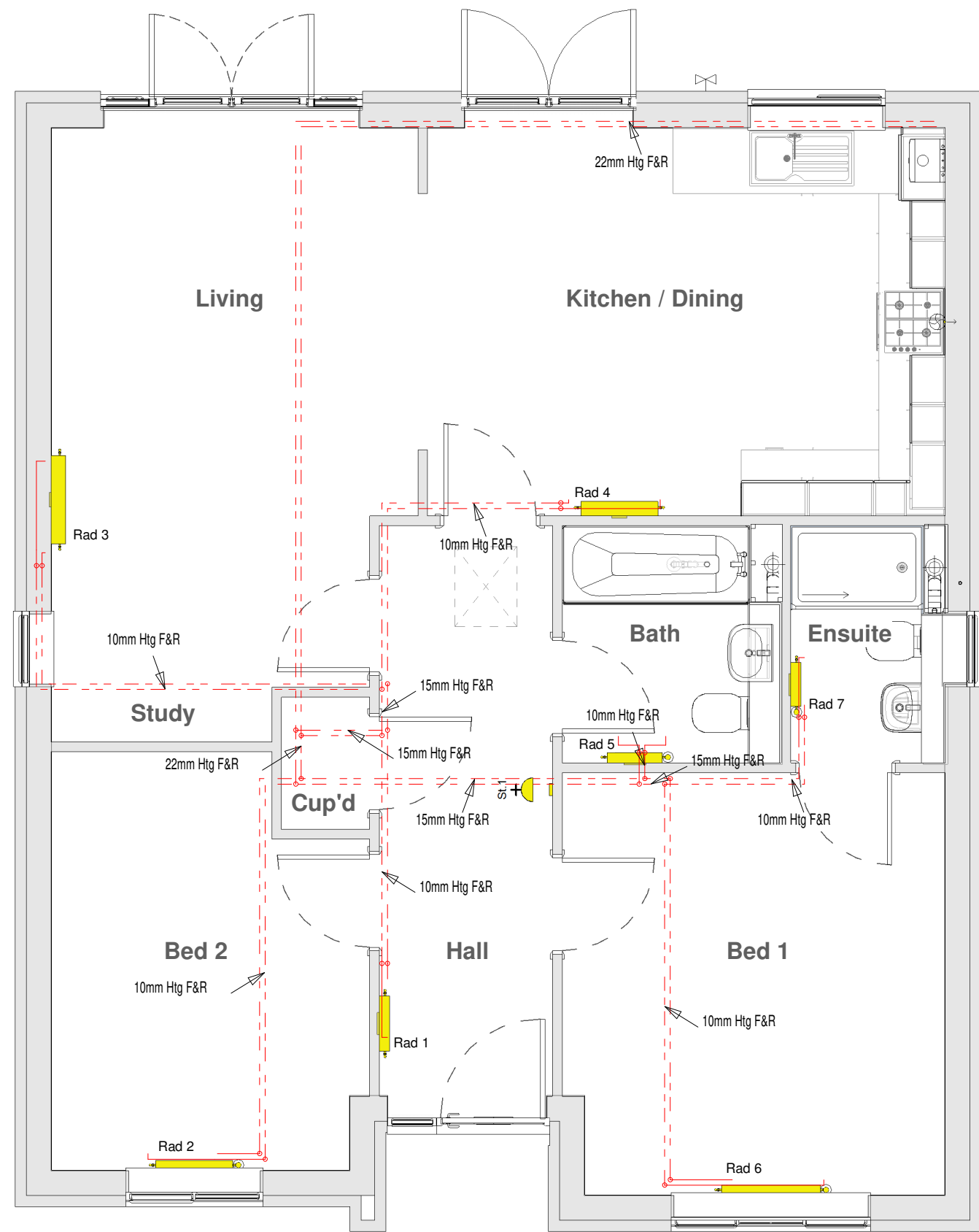
The Woodcarver

WO-2B-1S-0

825 ft² | 2b Det | All Variants
Ensuite Layout (Thermostatic Shower)

Drawn By BLK	First Issue Date	Scale(s) As indicated
Job No	Drg Status Construction	Revision C
Drawing No. A/825/75/0/B/03		

Do not scale - if in doubt, ask



Revision Schedule		
Rev	Date	Description
C	24 Nov 2020	See Amendment Schedule

Notes

All plumbing fitting and outlets must be fitted in accordance with manufacturers instructions and have isolating flow rate and pressure reducing valves as required. The installation must be in accordance with all relevant regulations.

The first metre of pipework from the boiler to be copper; all pipework in airing cupboard to be copper, all exposed pipework to be copper.

System to be balanced to achieve 80°C flow, 60°C return, with 20°C temperature drop across the boiler and radiators.

Gas Pipes	—————
Zone 1 Flow Return Pipes	————— - - - - -
Zone 2 Flow Return Pipes	————— - - - - -

Balanced flue to outside wall. The flue terminal must not be positioned less than 300mm from a window, air vent, or other ventilation opening; and must be fitted in accordance with the installation instructions.

All drops to ground floor radiators to be 10mm F&R TB unless otherwise stated with 15mm to point of drop.

Pipework routes should be confirmed as being compatible with joist layouts



Face-fix radiator pipe guide and seal to be utilised behind each radiator as above

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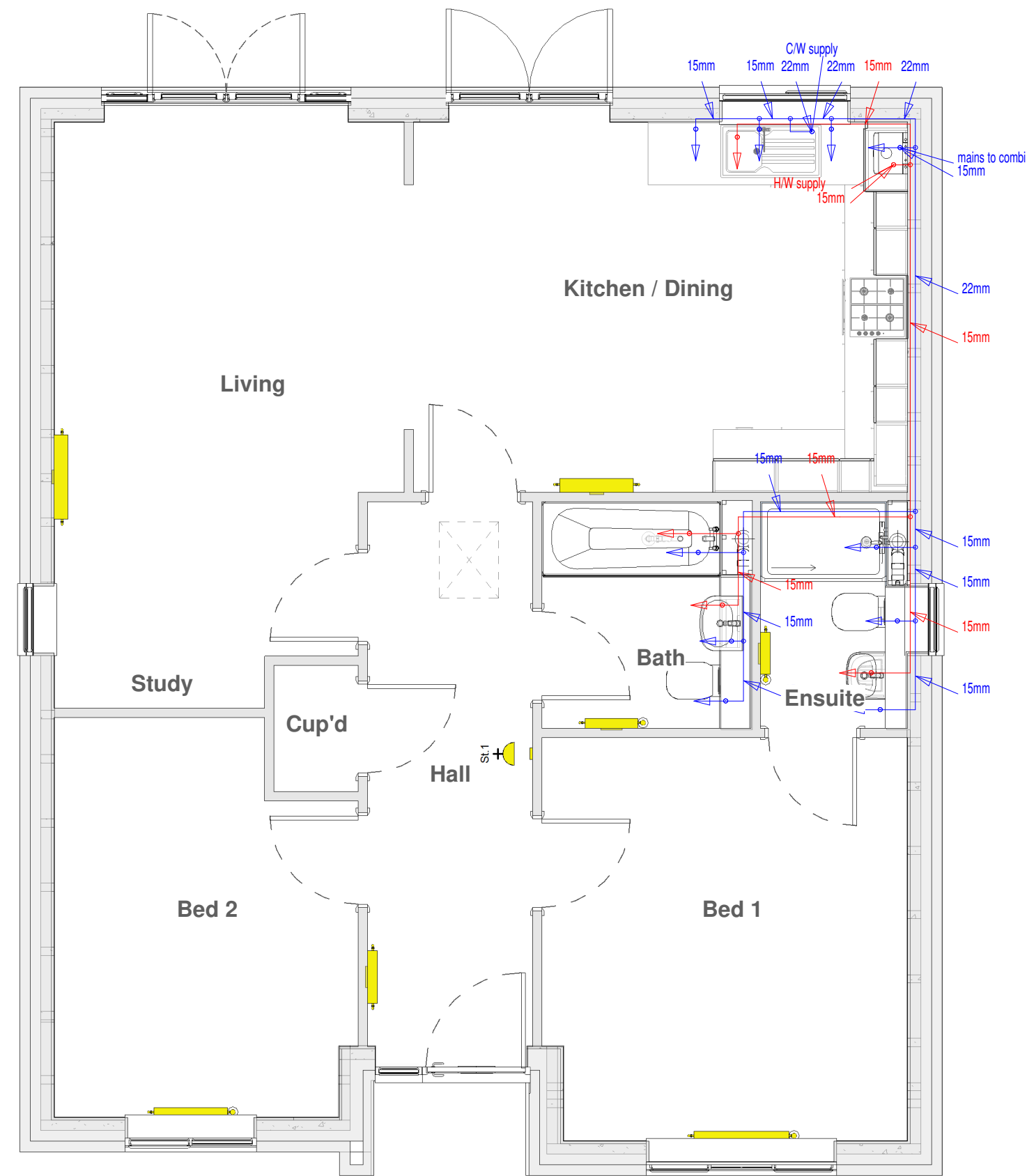
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Drawing Title
The Woodcarver **WO-2B-1S-AT**
825 ft² | 2b Det | All Traditional Variants
Ground Floor Heating GA

Drawn By BLK	First Issue Date 02 Aug 2019	Scale(s) As indicated
Job No	Drg Status Construction	Revision C
Drawing No. A/825/80/AT/01		

Do not scale - if in doubt, ask



Revision Schedule		
Rev	Date	Description
C	24 Nov 2020	See Amendment Schedule

Notes

All plumbing pipework to be OSMA Hep2o.
All pipework to fittings to be run in continuous lengths with formed bends at changes of direction with minimum of elbows and fittings.

- Gas Pipes
- Domestic Hot
- Domestic Cold

Note:- Diameter of last metre of pipework to fittings to suit the diameter of tails provided by the manufacturer

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2019 Issue

Working Drawings

Drawing Title

The Woodcarver

WO-2B-1S-AT

825 ft² | 2b Det | All Traditional Variants

Ground Floor DHCW Layout

Drawn By	First Issue Date	Scale(s)
BLK	02 Aug 2019	As indicated
Job No	Drg Status	Revision
	Construction	C
Drawing No.	A/825/80/AT/04	

Radiators (Traditional Variants) - Stelrad Elite						
Emitter No.	Room	Type	Stelrad UIN	Watts*	Btu/hr*	Heating Zone
Rad 1	Hall	K1 - 600mm High x 500mm	8529	500	1707	Zone 1
Rad 2	Bed 2	K1 - 450mm High x 700mm	8464	538	1836	Zone 1
Rad 3	Living	K2 - 600mm High x 800mm	8568	1422	4853	Zone 1
Rad 4	Kitchen / Dining	K2 - 700mm High x 700mm	8634	1408	4806	Zone 1
Rad 5	Bath	K1 - 600mm High x 500mm	8529	500	1707	Zone 1
Rad 6	Bed 1	K1 - 450mm High x 900mm	8466	691	2358	Zone 1
Rad 7	Ensuite	K1 - 600mm High x 400mm	8528	400	1365	Zone 1

Radiators (Traditional Variants) - Stelrad Compact Horizontal						
Emitter No.	Room	Type	Stelrad UIN	Watts*	Btu/hr*	Heating Zone
Rad 1	Hall	K1 - 600mm High x 500mm	143747	490	1672	Zone 1
Rad 2	Bed 2	K1 - 450mm High x 700mm	143683	529	1805	Zone 1
Rad 3	Living	K2 - 600mm High x 800mm	143786	1386	4730	Zone 1
Rad 4	Kitchen / Dining	K2 - 700mm High x 700mm	143851	1373	4686	Zone 1
Rad 5	Bath	K1 - 600mm High x 500mm	143747	490	1672	Zone 1
Rad 6	Bed 1	K1 - 450mm High x 900mm	143685	680	2321	Zone 1
Rad 7	Ensuite	K1 - 600mm High x 400mm	143746	392	1338	Zone 1



ANCILLARY EQUIPMENT - COMBI BOILER ZONED

Boiler Type	Ideal Logic ESP1 35 [SAP ref: 17929]
Rated Heat Output	35kW
Stand Off Kit	Required - Part No. 211333 (inc piping)
Plastic Pipework	Pipework and fittings by Hepworth Hep 20
Heating Pump	Included with Boiler
Room Thermostat	ThermaQ programmable Room Thermostats dual zone – ref: TQX0072
T.R.V.s	Pegler Mistral II TRVs to all radiators except rooms with room thermostats
Motorised Valves	Danfoss 22mm heating zone valve x2
Radiator Valves	Lock Shield rad valves - Pegler Mercia
Weather Compensator	Ideal ref: 208917
Cleaner and Inhibitor	Adey MCI + inhibitor 500ml. Adey MC3 + cleaner 500ml. In accordance with the manufacturers instructions, and BS 7593:1992
Automatic By-Pass Valve	Myson automatic by-pass valve or equal and approved
Scale Inhibitor	Adey Magnascale 15; product number SRI-03-07978 (where required)
DHW Expansion	Ideal DHW expansion vessel kit (if required)
Additional Kits	Weather compensation kit (if required) Frost pipe stat (if required) Adey Magnaclean filter (if approved)

1. This system has been designed in accordance with CIBSE, BS Standards, The Building Regulations, NHBC Technical Standards and the clients own specification, where applicable, at the time of design to the temperatures specified and operating under continuous operation. However, to maintain these temperatures during extreme conditions it may be necessary to provide a supplementary heat source.

2. It is the responsibility of the installer to fully complete the Ideal Group Benchmark Installation, Commissioning and Servicing Record Log Book provided with the boiler.

3. The installation MUST comply with the current edition of the Building Regulations, all Codes of Practice, British Standards & the boiler installations instructions provided with the boiler.

4. The Design is based upon drawings and information received and therefore it's accuracy and performance is dependant on that information being correct.

5. Where boilers are to be located in cupboards / kitchen units these may have to be ventilated. See the specific boiler installation instructions and the British Standard 5440 : Part 2 :2000.

6. The flues shown on the drawing are to be used as a guide only with the terminal positions to comply with British Standard and Building Regulations. Where twin pipe flue and / or extended runs of flue are to be used the types & exact runs are to be determined by the installer on site with special attention being taken to ensure the correct gradient of the flue is maintained.

7. All radiators / towel rails to be securely fitted with the brackets provided & with a minimum clearance beneath the emitter of at least 100mm and 50mm above. All Radiators with an output exceeding 1500w MUST have a 15mm supply, this will generally be indicated on the drawing.

8. Where applicable, a pre-insulated indirect cylinder manufactured to the relevant British Standards, and a capacity of at least that indicated on the drawing shall be positioned all as shown on the drawing.

9. All pipework to be laid to fall to allow ease of draining and venting with air vents at all high points and drain cocks at all low points.

10. The design for the DHW is based upon sufficient mains cold water flow and pressure to enable correct operation of the system. If this is insufficient then a suitable accumulator and pressure booster pump may need to be fitted. A water softener may also need to be fitted and this needs to be checked on commissioning and installation of the system.

11. When the system requires a pressurisation unit the size and type shall be as indicated on the drawing. All the equipment shall be installed in accordance with the manufacturers specific installation instructions to ensure the correct operation of the equipment.
12. All pipework to be insulated in accordance with the Building Regulations & British Standards, with specific attention being given to pipework in unheated areas such as roof spaces and garages.

13. Boilers that are to be used in the high efficiency mode must have the condensate pipework and safety discharge pipe installed in accordance with the installation instructions provided with the boiler.

14. All the ancillary equipment specified must be installed to the manufacturers own installation instructions.

15. All Plumbing fittings & outlets to be fitted in accordance with the manufacturers instruction and be fitted with isolating / regulating valves.

16. All notching & drilling of floor joists to be carried out in accordance with BS 12828:2003, Figure NA.1 - Limitations on notching and drilling in structural joists.

17. The Ideal Design Service (BH) recommend all joints that are to be soldered should be made using a flux that is sparingly applied. All residue must be flushed out of the system before commissioning using a chemical cleanser. All as required by British Gas Specification for Wet Central Heating Systems.

18. The heating system must be treated with a corrosion inhibitor used in accordance with manufacturers instructions.

19. The boiler shall be commissioned all in accordance with the installation instructions provided with the boiler. The system shall be balanced by regulating the flow rate to ensure a 20°C difference across the boiler. On each radiator the lockshield valve is to be adjusted to give a 20°C drop across the emitter.

20. As some of these items may be heavy, reference should be made to the installers own CDM requirements for lifting and installing of this equipment. Care should also be taken when handling the boiler insulation panels which may cause irritation to the skin. No asbestos, mercury or CFCs are included in any part of the boiler or its manufacture.

21. This drawing has been prepared by Ideal Group and remains their sole copyright and it must not be altered or amended in any form without the written consent of the Ideal Group. It is also supplied on the understanding that it will be treated as confidential and will only be used by our client or their nominees for the purpose of installing the equipment specified.

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The Artisan Collection

2019 Issue

Working Drawings

Drawing Title

The Woodcarver

825 ft² | 2b Det | All Traditional Variants

Heating Schedules and Installation Notes

WO-2B-1S-AT

Drawn By	First Issue Date	Scale(s)
BLK	02 Aug 2019	
Job No	Drg Status	Revision
	Construction	C
Drawing No.		

A/825/80/AT/07

Do not scale - if in doubt, ask

* N.B. - All wattage and Btu/hr figures are presented with a Δt 50°C.

Lintel Schedule								
Location	Ref	Structural Opening	Lintel Ref	Length	Bearing LHS	Bearing RHS	Padstone	Comments
Bed 2	L1	750 mm	CG90 / 100	1650 mm	450 mm	450 mm	No	
Hall	L2	1437 mm	CX90 / 100	1800 mm	181.5 mm	181.5 mm	No	
Bed 1	L3	1810 mm	CH90 / 100	2250 mm	220 mm	220 mm	No	Arch former rerquired to lintel for CB
Ensuite	L4	750 mm	CG90 / 100	1050 mm	150 mm	150 mm	No	
Kitchen / Dining	L5	1350 mm	CG90 / 100	1650 mm	150 mm	150 mm	No	
Kitchen / Dining	L6	1472.5 mm	CX90 / 100	1950 mm	239 mm	239 mm	No	
Living	L7	2372.5 mm	CX90 / 100	2700 mm	164 mm	164 mm	No	
Living	L8	750 mm	CG90 / 100	1050 mm	150 mm	150 mm	No	
	L9	1437 mm	CX90 / 100	1800 mm	181.5 mm	181.5 mm	No	Arch former rerquired to lintel for CB

Revision Schedule		
Rev	Date	Description
C	24 Nov 2020	See Amendment Schedule

Door Schedule - Country Brick											
Door From...	...To	Ref	Structural Height	Structural Width	Door Panel Height	Door Panel Width	Frame	Door Style	Security	Fire	Comments
Hall		D1	2100	1023	1960	906	uPVC	Insulated Composite Front Entrance Door - (BBP - Hornbeam 1). U-value = 0.64 W/m ² /°K.	ADQ		
Hall	Bed 2	D2	2033	904	1981	838	Timber (90 x 25)	Internal Vertical Panel Door			
Cup'd	Hall	D3	2033	904	1981	838	Timber (90 x 25)	Internal Vertical Panel Door			
Hall	Living	D4	2033	904	1981	838	Timber (90 x 25)	Internal Vertical Panel Door			
Hall	Kitchen / Dining	D5	2033	904	1981	838	Timber (90 x 25)	Internal Vertical Panel Door			
Hall	Bath	D6	2033	904	1981	838	Timber (90 x 25)	Internal Vertical Panel Door			
Hall	Bed 1	D7	2033	904	1981	838	Timber (90 x 25)	Internal Vertical Panel Door			
Ensuite	Bed 1	D8	2033	904	1981	838	Timber (90 x 25)	Internal Vertical Panel Door			

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Drawing Title

The Woodcarver

WO-2B-1S-CB









825 ft² | 2b Det | Country Brick
Lintel & Door Schedules

Drawn By	First Issue Date	Scale(s)
BLK	02 Aug 2019	
Job No	Drg Status	Revision
	Construction	C
Drawing No.	A/825/90/CB/01	

Do not scale - if in doubt, ask

76.68m² floor area requires 55,000mm² minimum total background ventilation area (System 1 Ventilation)

Revision Schedule		
Rev	Date	Description
C	24 Nov 2020	See Amendment Schedule

Window Schedule - Country Brick															
Location	Ref	Window Width		Height	External Cill Size		Hinge Side	Glazing	Toughened Glass?	Escape Hinges?	Security?	M4(2) Req'd?	Controlled Trickle Ventilation	Remarks	Image (not to scale)
		Standard Installation	Check Reveal Installation		Standard Installation	Check Reveal Installation									
Bed 2	W1	1247.5 mm	1278 mm	1200 mm	85	125	Left	Clear			ADQ	Handle spindle cited 300mm from underside of sash	5000 mm²		
Hall	W2	449.5 mm	480 mm	2100 mm	150	225		Clear	*Toughened Glass reqd below 800mm*		ADQ		0 mm²		
Bed 1	W3	1810 mm	1840 mm	1350 mm	85	125	Outer Sashes	Clear			ADQ	Handle spindle cited 300mm from underside of sash	10000 mm²		
	W4	685 mm	715 mm	1050 mm	150	225	Top Hung	Obscure			ADQ		2500 mm²		
Kitchen / Dining	W5	1247.5 mm	1278 mm	1050 mm	150	225	Top Hung (Left Sash)	Clear			ADQ		10000 mm²		
Kitchen / Dining	W6	1585 mm	1615 mm	2100 mm				Clear	*Toughened Glass reqd below 800mm*		ADQ		10000 mm²	uPVC Double French Door Set with accessible threshold	
Living	W7	2372.5 mm	2403 mm	2100 mm				Clear	*Toughened Glass reqd below 800mm*		ADQ		15000 mm²	PVCU French Door with Sidelights and accessible threshold	
Living	W8	685 mm	715 mm	1050 mm	150	225	Top Hung	Clear			ADQ		2500 mm²		

Total Background Ventilation

55000 mm²

See Updated Window Schedule on SharePoint for acoustic enhancements

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The Artisan Collection

2019 Issue

Working Drawings

Drawing Title

The Woodcarver

WO-2B-1S-CB

825 ft² | 2b Det | Country Brick

Window Schedule

Drawn By	First Issue Date	Scale(s)
BLK	02 Aug 2019	
Job No	Drg Status	Revision
	Construction	C
Drawing No.	A/825/90/CB/02	

Do not scale - if in doubt, ask

Revision Schedule		
Rev	Date	Description
C	24 Nov 2020	See Amendment Schedule

Wall Materials - Country Brick	
Material	Area
75mm high coursing blocks (3.6N/mm2)	4.62 m²
75mm high coursing blocks (7.3N/mm2)	1.28 m²
Acoustic Insulation	30.86 m²
Aerated block (2.9N/mm2)	94.06 m²
Aerated block (7.3N/mm2)	9.89 m²
Blown Mineral Fibre Insulation	73.26 m²
Default Wall	13.33 m²
Facing Brick - Main Brick	111.65 m²
Finishes - Wall Tiles	11.80 m²
Gypsum Wall Board	167.34 m²
Gypsum Wall Board (Moisture Resistant)	16.97 m²
OSB2	19.86 m²
SUBSTRUCTURE - Aerated block (7.3N/mm2)	39.41 m²
SUBSTRUCTURE - Concrete Trench Block	14.30 m²
SUBSTRUCTURE - Engineering Brick	8.91 m²
SUBSTRUCTURE - Polystyrene Board Insulation	21.72 m²
White, Gloss	0.02 m²

Wall Materials - Country Contemporary	
Material	Area
75mm high coursing blocks (3.6N/mm2)	4.62 m²
75mm high coursing blocks (7.3N/mm2)	1.28 m²
Acoustic Insulation	30.86 m²
Aerated block (2.9N/mm2)	94.06 m²
Aerated block (3.6N/mm2)	9.37 m²
Aerated block (7.3N/mm2)	9.89 m²
Blown Mineral Fibre Insulation	73.26 m²
Cedral Weatherboard (Vertical)	10.05 m²
Default Wall	13.33 m²
Facing Brick - Main Brick	102.26 m²
Finishes - Wall Tiles	11.80 m²
Gypsum Wall Board	167.34 m²
Gypsum Wall Board (Moisture Resistant)	16.97 m²
OSB2	19.86 m²
SUBSTRUCTURE - Aerated block (7.3N/mm2)	39.41 m²
SUBSTRUCTURE - Concrete Trench Block	14.30 m²
SUBSTRUCTURE - Engineering Brick	8.91 m²
SUBSTRUCTURE - Polystyrene Board Insulation	21.72 m²
White, Gloss	0.02 m²

Wall Materials - Country Tile Hanging	
Material	Area
75mm high coursing blocks (3.6N/mm2)	4.62 m²
75mm high coursing blocks (7.3N/mm2)	1.28 m²
Acoustic Insulation	30.86 m²
Aerated block (2.9N/mm2)	94.06 m²
Aerated block (3.6N/mm2)	8.53 m²
Aerated block (7.3N/mm2)	9.89 m²
Blown Mineral Fibre Insulation	73.26 m²
Default Wall	13.33 m²
Facing Brick - Main Brick	103.19 m²
Finishes - Wall Tiles	11.80 m²
Gypsum Wall Board	167.34 m²
Gypsum Wall Board (Moisture Resistant)	16.97 m²
OSB2	19.86 m²
SUBSTRUCTURE - Aerated block (7.3N/mm2)	39.41 m²
SUBSTRUCTURE - Concrete Trench Block	14.30 m²
SUBSTRUCTURE - Engineering Brick	8.91 m²
SUBSTRUCTURE - Polystyrene Board Insulation	21.72 m²
Tile Hanging (Country)	8.54 m²
White, Gloss	0.02 m²

Wall Materials - Country Weatherboarding	
Material	Area
75mm high coursing blocks (3.6N/mm2)	4.62 m²
75mm high coursing blocks (7.3N/mm2)	1.28 m²
Acoustic Insulation	30.86 m²
Aerated block (2.9N/mm2)	94.06 m²
Aerated block (3.6N/mm2)	13.44 m²
Aerated block (7.3N/mm2)	9.89 m²
Blown Mineral Fibre Insulation	73.26 m²
Cedral Weatherboard	13.45 m²
Default Wall	13.33 m²
Facing Brick - Main Brick	98.55 m²
Finishes - Wall Tiles	11.80 m²
Gypsum Wall Board	167.34 m²
Gypsum Wall Board (Moisture Resistant)	16.97 m²
OSB2	19.86 m²
SUBSTRUCTURE - Aerated block (7.3N/mm2)	39.41 m²
SUBSTRUCTURE - Concrete Trench Block	14.30 m²
SUBSTRUCTURE - Engineering Brick	8.91 m²
SUBSTRUCTURE - Polystyrene Board Insulation	21.72 m²
White, Gloss	0.02 m²

Wall Materials - Town Brick	
Material	Area
75mm high coursing blocks (3.6N/mm2)	4.62 m²
75mm high coursing blocks (7.3N/mm2)	1.28 m²
Acoustic Insulation	30.86 m²
Aerated block (2.9N/mm2)	94.06 m²
Aerated block (7.3N/mm2)	9.89 m²
Blown Mineral Fibre Insulation	73.26 m²
Default Wall	13.33 m²
Facing Brick - Main Brick	111.65 m²
Finishes - Wall Tiles	11.80 m²
Gypsum Wall Board	167.34 m²
Gypsum Wall Board (Moisture Resistant)	16.97 m²
OSB2	19.86 m²
SUBSTRUCTURE - Aerated block (7.3N/mm2)	39.41 m²
SUBSTRUCTURE - Concrete Trench Block	14.30 m²
SUBSTRUCTURE - Engineering Brick	8.91 m²
SUBSTRUCTURE - Polystyrene Board Insulation	21.72 m²
White, Gloss	0.02 m²

Wall Materials - Town Contemporary	
Material	Area
75mm high coursing blocks (3.6N/mm2)	4.62 m²
75mm high coursing blocks (7.3N/mm2)	1.28 m²
Acoustic Insulation	30.86 m²
Aerated block (2.9N/mm2)	94.06 m²
Aerated block (3.6N/mm2)	9.38 m²
Aerated block (7.3N/mm2)	9.89 m²
Blown Mineral Fibre Insulation	73.26 m²
Cedral Weatherboard (Vertical)	0.15 m²
Default Wall	13.33 m²
External Render	9.54 m²
Facing Brick - Main Brick	102.26 m²
Finishes - Wall Tiles	11.80 m²
Gypsum Wall Board	167.34 m²
Gypsum Wall Board (Moisture Resistant)	16.97 m²
OSB2	19.86 m²
SUBSTRUCTURE - Aerated block (7.3N/mm2)	39.41 m²
SUBSTRUCTURE - Concrete Trench Block	14.30 m²
SUBSTRUCTURE - Engineering Brick	8.91 m²
SUBSTRUCTURE - Polystyrene Board Insulation	21.72 m²
White, Gloss	0.02 m²

Wall Materials - Town Feature Brick	
Material	Area
75mm high coursing blocks (3.6N/mm2)	4.62 m²
75mm high coursing blocks (7.3N/mm2)	1.28 m²
Acoustic Insulation	30.86 m²
Aerated block (2.9N/mm2)	94.06 m²
Aerated block (7.3N/mm2)	9.89 m²
Blown Mineral Fibre Insulation	73.26 m²
Default Wall	13.33 m²
Facing Brick - Main Brick	111.65 m²
Finishes - Wall Tiles	11.80 m²
Gypsum Wall Board	167.34 m²
Gypsum Wall Board (Moisture Resistant)	16.97 m²
OSB2	19.86 m²
SUBSTRUCTURE - Aerated block (7.3N/mm2)	39.41 m²
SUBSTRUCTURE - Concrete Trench Block	14.30 m²
SUBSTRUCTURE - Engineering Brick	8.91 m²
SUBSTRUCTURE - Polystyrene Board Insulation	21.72 m²
White, Gloss	0.02 m²

Wall Materials - Town Tile Hanging	
Material	Area
75mm high coursing blocks (3.6N/mm2)	4.62 m²
75mm high coursing blocks (7.3N/mm2)	1.28 m²
Acoustic Insulation	30.86 m²
Aerated block (2.9N/mm2)	94.06 m²
Aerated block (3.6N/mm2)	7.27 m²
Aerated block (7.3N/mm2)	9.89 m²
Blown Mineral Fibre Insulation	73.26 m²
Default Wall	13.33 m²
Facing Brick - Main Brick	104.06 m²
Finishes - Wall Tiles	11.80 m²
Gypsum Wall Board	167.34 m²
Gypsum Wall Board (Moisture Resistant)	16.97 m²
OSB2	19.86 m²
SUBSTRUCTURE - Aerated block (7.3N/mm2)	39.41 m²
SUBSTRUCTURE - Concrete Trench Block	14.30 m²
SUBSTRUCTURE - Engineering Brick	8.91 m²
SUBSTRUCTURE - Polystyrene Board Insulation	21.72 m²
Tile Hanging (Town)	7.27 m²
White, Gloss	0.02 m²

Internal Boxing	
Timber Section	Qty of 2.4m lengths
38x38	14.7

Stud Walls - Verticals	
Timber Section	Qty of 2.4m Lengths
WindPost	1

Sole / Header / Noggings	
Timber Section	Qty of 4.8m Lengths

Skirting Board	
Description	Overall Length
Skirting Board	63.0 m

Ceiling Schedule	
Description	Area
	1 m²
15mm thick gypsum plasterboard ceiling	74 m²

CONSTRUCTION

Bellway

www.bellway.co.uk

Bellway Group Technical

Wooslington House, Wooslington
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Tel: 0191 217 0717

Project

The Artisan Collection

2019 Issue

Working Drawings

Drawing Title

The Woodcarver

825 ft² | 2b Det | All Variants

Wall Material Take Off

WO-2B-1S-0

Drawn By	First Issue Date	Scale(s)
BLK	02 Aug 2019	
Job No	Drg Status	Revision
	Construction	C
Drawing No.		
A/825/95/0/01		

Do not scale - if in doubt, ask

Electrical Switches / Sockets Schedule				
Qty	Description	Manufacturer	Range	Model Number(s)
1	Volex Casa 20VA Dual Volt Shaver Socket	Volex	Casa	D9800NR
Bed 1				
1	Co-Axial TV Module	Volex	Casa	D9978NR
1	Crabtree RJ45 Module Cat 6	Volex	Casa	7177
1	Volex 2 Module Moulded Plate	Volex	Casa	D9062NR
1	Volex Casa 1 Gang 1 Way 10AX Switch SP	Volex	Casa	D1010NR
1	Volex Casa 2 Gang 2 Way 10AX Switch SP	Volex	Casa	D1040NR
2	Volex Casa 2 Gang 13A Switched Socket	Volex	Casa	D1500NR
1	Volex Casa 2 Gang 13A Switched Socket Complete with 2x USB Ports 2A, 5v	Volex	Casa	D1500USBNR
1	Volex Casa 6A 3 Pole Fan Isolator	Volex	Casa	D1013NR
Bed 2				
1	Volex Casa 1 Gang 1 Way 10AX Switch SP	Volex	Casa	D1010NR
2	Volex Casa 2 Gang 13A Switched Socket	Volex	Casa	D1500NR
Cup'd				
1	BT Master Outlet	Volex	Casa	D9974NR
5	Crabtree RJ45 Module Cat 6	Volex	Casa	7177
1	Distribution Board	Wylex	T.B.C.	
1	Module Blank Piece	Volex	Casa	DG6081NR
1	Terminal Housing ONT and BBU	Huawei	EchoLife HG8110H-20 GPON	BT Code: 092347 Huawei BOM Code: 2311UHY
1	Volex 2 Module Moulded Plate	Volex	Casa	D9062NR
1	Volex 4 Module Moulded Plate	Volex	Casa	D9064NR
2	Volex Casa 2 Gang 13A Switched Socket	Volex	Casa	D1500NR
Hall				
1	230v Optical Smoke Alarm c/w Battery Back Up	Electrium	-	D230OSA
1	Volex Casa 1 Gang 1 Way 10AX Switch SP	Volex	Casa	D1010NR
1	Volex Casa 1 Gang 2 Way 10AX Switch SP	Volex	Casa	D1020NR
1	Volex Casa 2 Gang 2 Way 10AX Switch SP	Volex	Casa	D1040NR
1	Volex Casa 2 Gang 13A Switched Socket	Volex	Casa	D1500NR
1	Volex Casa 6A 3 Pole Fan Isolator	Volex	Casa	D1013NR
Kitchen / Dining				
1	7 Year Battery CO Alarm XC70-EN	Honeywell	-	XC70EN
1	Volex Casa 1 Gang 1 Way 10AX Switch SP	Volex	Casa	D1010NR
3	Volex Casa 1 Gang 13A Unswitched Socket	Volex	Casa	D9100NR
2	Volex Casa 2 Gang 13A Switched Socket	Volex	Casa	D1500NR
1	Volex Casa 2 Gang 13A Switched Socket Complete with 2x USB Ports 2A, 5v	Volex	Casa	D1500USBNR
2	Volex Casa 3 Gang 2 Way 10AX Switch SP	Volex	Casa	D1050NR
1	Volex Casa 8 Gang Module Grid Plate complete with Volex White Moulded marked switches and blanking plates as required	Volex	Casa	DG3578
1	Volex Casa 13A double-pole switched fused spur connection	Volex	Casa	D1080NR
2	Volex Casa 25A Flex Outlet Plate 3 Terminals	Volex	Casa	D9990NR
1	Volex Casa 45A Double Pole Switch	Volex	Casa	D9713NR
1	Volex Casa Cooker Outlet Plate	Volex	Casa	D9704NR
Living				
1	BT Secondary Outlet	Volex	Casa	D9984NR
1	Volex Casa 1 Gang 10AX Intermediate Switch	Volex	Casa	D1030NR
1	Volex Casa 2 Gang 13A Switched Socket	Volex	Casa	D1500NR
1	Volex Casa 2 Gang 13A Switched Socket Complete with 2x USB Ports 2A, 5v	Volex	Casa	D1500USBNR
1	Volex Lounge / Media Plate (VX1590WH) c/w 2no 2-gang 13A sockets; Flush Box (SB695). Top Panel - 2no Satellite Output Modules (D9989NR), 1no Co-Axial TV Module (D9978NR). Lower Panel - 1no Single Module Blank Plate (DG6081NR), 2no Crabtree RJ45 Module Cat 6 (7177)	Volex	Casa	VX1590WH, c/w 2no SB695, 2no D9989NR, 1no D9978NR, 1no DG6081NR and 2no 7177
Study				
2	Crabtree RJ45 Module Cat 6	Volex	Casa	7177
1	Volex 2 Module Moulded Plate	Volex	Casa	D9062NR
1	Volex Casa 2 Gang 13A Switched Socket Complete with 2x USB Ports 2A, 5v	Volex	Casa	D1500USBNR

Lighting Schedule					
Room	Qty	Description	Manufacturer	Range	Model Number(s)
	2	Exterior Up/Down Wall Light with PIR	Deta	Exterior Lighting	L2856LED6
Bath	2	IP65 Fire Rated Dimmable Downlight - White (supplied with dimmable LED lamp (3000K)).	Green Lighting	Downlights	GL-ECO8WH
Bed 1	1	6" Pendant Set C/W Lampholder	Volex	Wiring Accessories	VX6677
Bed 2	1	6" Pendant Set C/W Lampholder	Volex	Wiring Accessories	VX6677
Ensuite	2	IP65 Fire Rated Dimmable Downlight - White (supplied with dimmable LED lamp (3000K)).	Green Lighting	Downlights	GL-ECO8WH
Hall	2	6" Pendant Set C/W Lampholder	Volex	Wiring Accessories	VX6677
Kitchen / Dining	1	6" Pendant Set C/W Lampholder	Volex	Wiring Accessories	VX6677
Kitchen / Dining	4	IP65 Fire Rated Dimmable Downlight - White (supplied with dimmable LED lamp (3000K)).	Green Lighting	Downlights	GL-ECO8WH
Living	2	6" Pendant Set C/W Lampholder	Volex	Wiring Accessories	VX6677

Extract Schedule						
Room	Qty	Description	Manufacturer	Range	Model No(s)	Terminal
	1	Axial fan with a flow rate of up to 69m³/hr (19l/s). IPX4 rated.	Airflow	iCON 15	72683501	Standard Wall Terminal
Bath	1	Axial fan with a flow rate of up to 117m³/hr (32 l/s). IPX4 rated.	Airflow	iCON 30	72591601	Roof Vent Tile
Kitchen / Dining	1	Kitchen extractor fan / hood	-	-	-	Standard Wall Terminal

Revision Schedule

Rev	Date	Description
C	24 Nov 2020	See Amendment Schedule

CONSTRUCTION

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825 ft² | 2b Det | All Variants

Electrical Take Off

WO-2B-1S-0


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A/825/95/0/02		

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Wavin Osma Soil pipes P/E

DN	Diameter		Length (total)	Article Nr.	Article Descr.
	Size	Outside			
OsmaS PVC - U pipes, Grey RAL7100, ø110/160, L=4m max					
0	ø110 mm	110.0 mm	15.8 m	4S073G	OsmaS PVC-U Pipe GY 110 L=3 P/E



Wavin Osma Waste ABS pipes

DN	Diameter		Length (total)	Article Nr.	Article Descr.
	Size	Outside			
OsmaW ABS pipes, White RAL9100, ø32/40/50, Lmax=3m					
32	ø32 mm	36.1 mm	1.9 m	4Z073W	OsmaW ABS Pipe WT 32 L=3 P/E
40	ø40 mm	42.7 mm	1.1 m	5Z073W	OsmaW ABS Pipe WT 40 L=3 P/E

<div><div><div></div></div><div><div></div></div></div> <div>Wavin Osma Pipe Fittings & Accessories BOM</div>		
Nr	Article Nr.	Product Description
OSMA-A Tubular P Trap		
1	4V801W	OsmaT PP Tubular P Trap 76mm WT 32
OSMAS Bend		
6	4S361G	OsmaS PVC-U Bend 90° GY 110 S/SW
OSMAS PVC boss socket plug		
4	4S296G	OsmaS PVC-U Socket Plug GY 110 P/E
OSMAS PVC SW boss adaptor		
4	2S299G	OsmaS PVC-U Boss Adaptor GY 50x40 SW/S
OSMAS PVC SW double socket		
4	4S104G	OsmaS PVC-U Double Socket GY 110 D/SW
OSMAS PVC-S bend		
2	4S263G	OsmaS PVC-U Bend 45° GY 110 SW/S
OSMAS PVC-S branch		
2	4S410G	OsmaS PVC-U Brch 45° GY 110x110x110 D/SW
OSMAS PVC-SW 1 bosspipe		
2	4S483G	OsmaS PVC-U Bossed Pipe GY 110x32 D/SW
OSMAT PP Bath Trap		
1	5V846W	OsmaT PP Bath Trap 76mm Seal 40
OSMAT PP Bottle Trap 76mm WT 32		
1	4V812W	OsmaT PP Bottle Trap 76mm WT 32
OSMAW ABS-SW Bend		
4	4Z160W	OsmaW ABS Knuckle Bend 90° WT 32
2	5Z160W	OsmaW ABS Knuckle Bend 90° WT 40
OSMAW ABS-SW double socket		
1	4Z104W	OsmaW ABS Double Socket WT 32

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Revision Schedule		
Rev	Date	Description
C	24 Nov 2020	See Amendment Schedule

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Soil, Waste & Pipe Accessories

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