The Potter The Potter (TB) - Drawing Schedule

Drawing No.	Drawing Title	Variant	Status	Rev	Rev Date	Dept
A/769/00/0/00	Drawing Register (TB)	All Variants	Construction	H	07 Oct 2020	INFORMATION
A/769/00/AT/01	Planning Layouts	All Traditional Variants	Construction	H	07 Oct 2020	PLANNING / LAND
A/769/00/TB/02	Planning Elevations	Town Brick	Construction	H	07 Oct 2020	PLANNING / LAND
A/769/10/AT/01	Ground Floor Setting Out Plan	All Traditional Variants	Construction	H	07 Oct 2020	CONSTRUCTION
A/769/10/AT/02	First Floor Setting Out Plan	All Traditional Variants	Construction	H	07 Oct 2020	CONSTRUCTION
A/769/15/AT/01	Ground Floor Electrical GA	All Traditional Variants	Construction	H	07 Oct 2020	ELECTRICAL
A/769/15/AT/02	First Floor Electrical GA	All Traditional Variants	Construction	H	07 Oct 2020	ELECTRICAL
A/769/20/AT/01	Section A-A	All Traditional Variants	Construction	H	07 Oct 2020	CONSTRUCTION
A/769/25/TB/00	Elevations	Town Brick	Construction	H	07 Oct 2020	CONSTRUCTION
A/769/25/TB/01	Front Elevation	Town Brick	Construction	H	07 Oct 2020	CONSTRUCTION
A/769/25/TB/02	Rear Elevation	Town Brick	Construction	H	07 Oct 2020	CONSTRUCTION
A/769/25/TB/03	Gable Elevation	Town Brick	Construction	H	07 Oct 2020	CONSTRUCTION
A/769/30/0/01	Foundation Layout	All Variants	Construction	H	07 Oct 2020	CONSTRUCTION
A/769/30/0/02	Structural Floor Beam Layout	All Variants	Construction	H	07 Oct 2020	CONSTRUCTION
A/769/30/0/03	Beam Details (Sheet 1)	All Variants	Construction	H	07 Oct 2020	CONSTRUCTION
A/769/30/0/04	Beam Details (Sheet 2)	All Variants	Construction	H	07 Oct 2020	CONSTRUCTION
A/769/40/0/01	First Floor Joist Setting Out	All Variants	Construction	H	07 Oct 2020	CONSTRUCTION
A/769/40/0/02	Joist Plan and Take Off	All Variants	Construction	H	07 Oct 2020	CONSTRUCTION
A/769/40/0/03	1st Floor Joist 3d View	All Variants	Construction	H	07 Oct 2020	CONSTRUCTION
A/769/40/0/04	Floor Boards Layout	All Variants	Construction	H	07 Oct 2020	CONSTRUCTION
A/769/50/0/01	Staircase Details	All Variants	Construction	H	07 Oct 2020	CONSTRUCTION
A/769/60/0/01	Roof Layout	All Variants	Construction	H	07 Oct 2020	CONSTRUCTION
A/769/60/0/02	Roof Trusses	All Variants	Construction	H	07 Oct 2020	CONSTRUCTION
A/769/60/0/03	Roof Structure 3d View	All Variants	Construction	H	07 Oct 2020	CONSTRUCTION
A/769/65/TB/01	Canopy Details	Town Brick	Construction	H	07 Oct 2020	CONSTRUCTION
A/769/70/0/S/01	Kitchen Layout	All Variants	Construction	H	07 Oct 2020	CONSTRUCTION
A/769/70/0/S/02	Kitchen 3D Perspective	All Variants	Construction	H	07 Oct 2020	CONSTRUCTION
A/769/70/0/S/03	Kitchen Electrics	All Variants	Construction	H	07 Oct 2020	CONSTRUCTION
A/769/75/0/01	Ground Floor W/C Layout	All Variants	Construction	H	07 Oct 2020	CONSTRUCTION
A/769/75/0/A/02	Bathroom Layout (Shower Over Bath)	All Variants	Construction	H	07 Oct 2020	CONSTRUCTION
A/769/75/0/A/03	Ensuite Layout (Electric Shower)	All Variants	Construction	H	07 Oct 2020	CONSTRUCTION
A/769/75/0/B/02	Bathroom Layout (No Shower)	All Variants	Construction	H	07 Oct 2020	CONSTRUCTION
A/769/75/0/B/03	Ensuite Layout (Thermostatic Shower)	All Variants	Construction	H	07 Oct 2020	CONSTRUCTION
A/769/80/AT/01	Ground Floor Heating GA	All Traditional Variants	Construction	H	07 Oct 2020	MECHANICAL
A/769/80/AT/02	First Floor Heating GA	All Traditional Variants	Construction	H	07 Oct 2020	MECHANICAL
A/769/80/AT/05	Ground Floor DHW Layout	All Traditional Variants	Construction	H	07 Oct 2020	MECHANICAL
A/769/80/AT/06	First Floor DHW Layout	All Traditional Variants	Construction	H	07 Oct 2020	MECHANICAL
A/769/80/AT/09	Heating Schedules and Installation Notes	All Traditional Variants	Construction	H	07 Oct 2020	MECHANICAL
A/769/90/TB/01	Lintel & Door Schedules	Town Brick	Construction	H	07 Oct 2020	CONSTRUCTION
A/769/90/TB/02	Window Schedules	Town Brick	Construction	H	07 Oct 2020	CONSTRUCTION
A/769/95/0/01	Wall Material Take Off	All Variants	Construction	H	07 Oct 2020	CONSTRUCTION
A/769/95/0/02	Electrical Take Off	All Variants	Construction	H	07 Oct 2020	CONSTRUCTION
A/769/95/0/03	Soil, Waste & Pipe Accessories	All Variants	Construction	H	07 Oct 2020	CONSTRUCTION

Total number of sheets: 43

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 Potter	**2b Semi/Ter**	**No**	**AR**	07 Oct 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:- 0050/--/2018

SAP Summary:- 2013

DER:- 18.56 (S), 16.80 (M) DFEE:- 49.42 (S), 40.92 (M)

TER:- 19.37 (S), 17.72 (M) TFEE:- 53.12 (S), 44.28 (M)

Air Permeability Figure:- 7.01 m³/hr/m²

Improvement over AD L1a 2013:- 4.18% (S), 5.19% (M)

Approved Document G

Category:- C LpppD:- 99.2

Floor Areas (Structural)

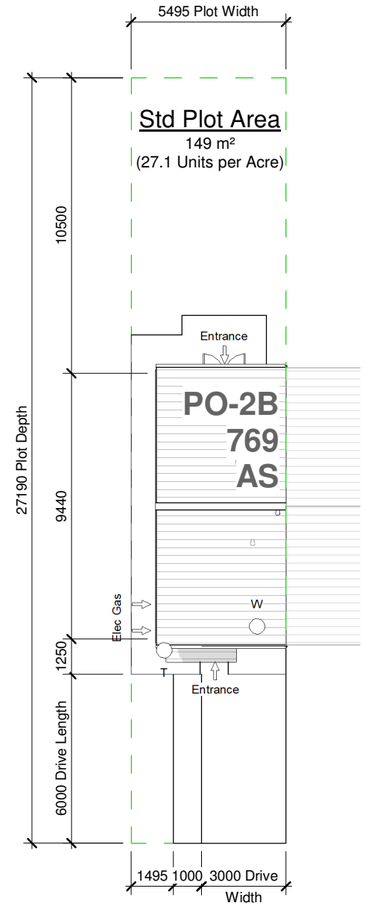
Name	Area (m²)	Area (ft²)
Ground Floor	35.72 m²	384 ft²
First Floor	35.72 m²	384 ft²
Combined	71.43 m²	769 ft²

Room Areas (Finished)

Room	Area (m²)	Area (ft²)
Cup'd	Not Placed	
Living / Dining	18.89 m²	203 ft²
Kitchen	6.78 m²	73 ft²
Hall	3.87 m²	42 ft²
W/C	1.50 m²	16 ft²
Cup'd	1.16 m²	12 ft²
Bed 1	14.38 m²	155 ft²
Bed 2	8.88 m²	96 ft²
Landing	4.34 m²	47 ft²
Bath	3.41 m²	37 ft²
Ensuite	2.54 m²	27 ft²
Cup'd	0.73 m²	8 ft²

Revision Schedule

Rev	Date	Description
H	07 Oct 2020	See Amendment Schedule



INFORMATION

Bellway
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Project
The Artisan Collection
2018 Issue
Working Drawings

Drawing Title
The Potter PO-2B-2S-0

769 ft² | 2b Semi/Ter | All Variants
Drawing Register (TB)

Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	1 : 200
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/00/0/00	

Do not scale - if in doubt, ask

Room Schedule

Room	Area (m²)	Area (ft²)
Cup'd	Not Placed	

Living / Dining	18.89 m²	203 ft²
Kitchen	6.78 m²	73 ft²
Hall	3.87 m²	42 ft²
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Cup'd	1.16 m²	12 ft²

Bed 1	14.38 m²	155 ft²
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Bath	3.41 m²	37 ft²
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Cup'd	0.73 m²	8 ft²

Revision Schedule

Rev	Date	Description
H	07 Oct 2020	See Amendment Schedule

1 Ground Floor
1 : 100

2 First Floor
1 : 100

PLANNING / LAND

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Project
The Artisan Collection
2018 Issue
Working Drawings

Drawing Title
The Potter PO-2B-2S-AT

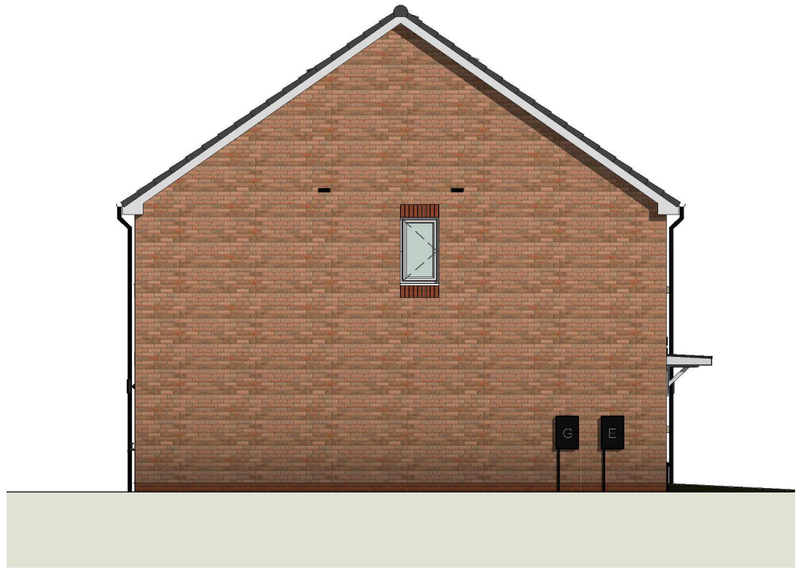
769 ft² | 2b Semi/Ter | All Traditional Variants
Planning Layouts

Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	1 : 100
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/00/AT/01	

Do not scale - if in doubt, ask

Revision Schedule		
Rev	Date	Description
H	07 Oct 2020	See Amendment Schedule

1 Front Elevation
1 : 100



3 Gable Elevation
1 : 100

2 Rear Elevation
1 : 100

PLANNING / LAND

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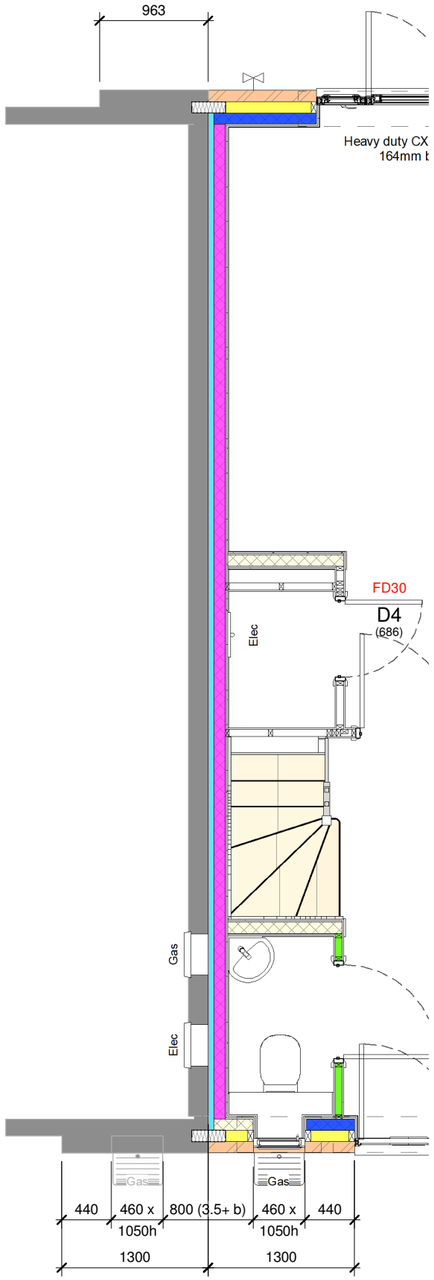
2018 Issue
Working Drawings

Drawing Title
The Potter PO-2B-2S-TB

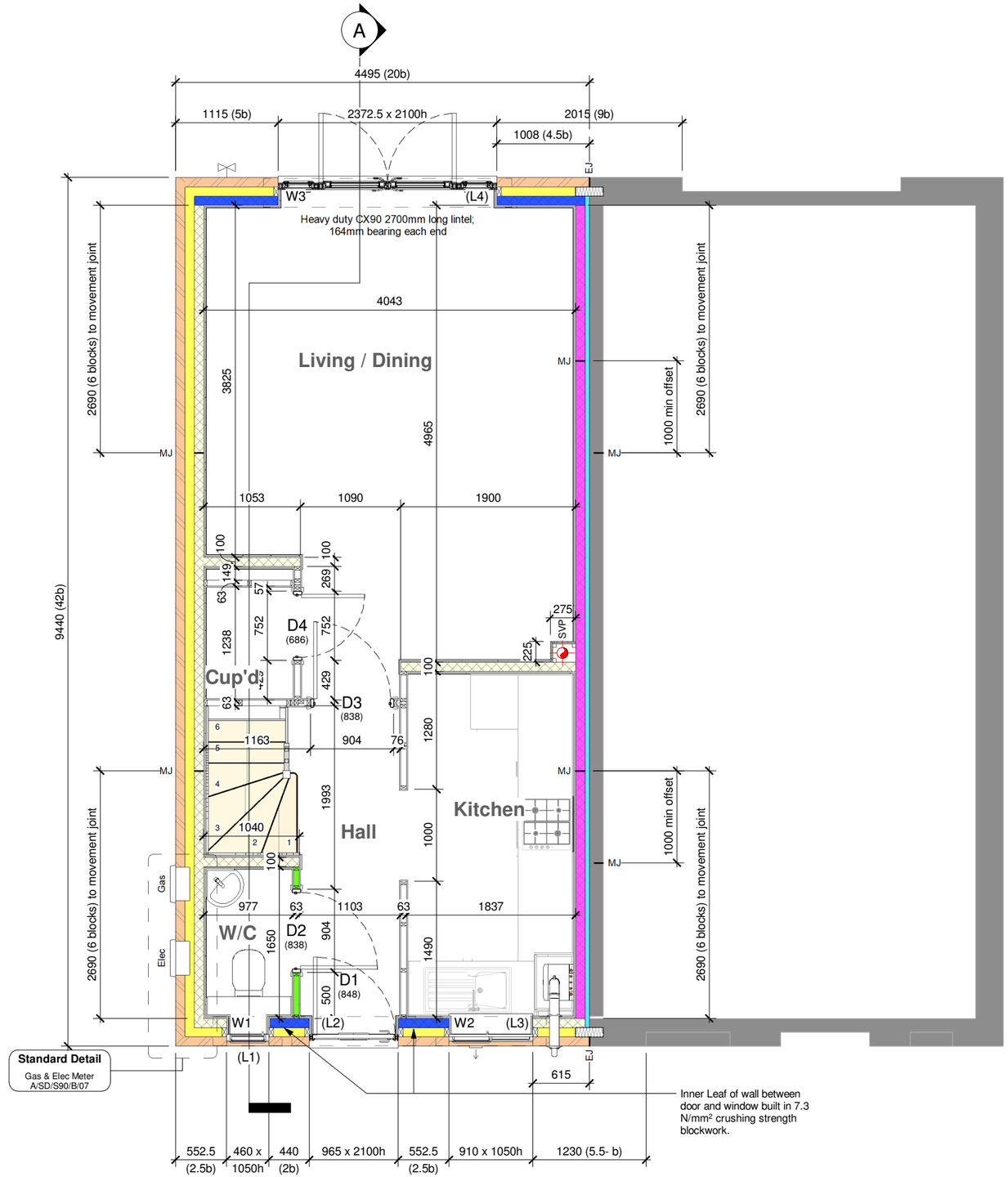
769 ft² | 2b Semi/Ter | Town Brick
Planning Elevations

Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	1 : 100
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/00/TB/02	

Do not scale - if in doubt, ask



2 Ground Floor - Mid Terrace Callout
1 : 50



1 Ground Floor
1 : 50

Revision Schedule

Rev	Date	Description
H	07 Oct 2020	See Amendment Schedule

Wall Legend (100mm Cavity)

Standard External Insulated Cavity Wall
102.5mm facing brickwork
100mm cavity filled with blown mineral fibre insulation
100mm aerated concrete block (2.9N/mm²)
12.5mm gypsum board on adhesive dabs

Mid Strength External Insulated Cavity Wall
102.5mm facing brickwork
100mm cavity filled with blown mineral fibre insulation
100mm mid strength aerated concrete block (3.6N/mm²)
12.5mm gypsum board on adhesive dabs

High Strength External Insulated Cavity Wall
102.5mm facing brickwork
100mm cavity filled with blown mineral fibre insulation
100mm high strength aerated concrete block (7.3N/mm²)
12.5mm gypsum board on adhesive dabs

External Uninsulated Cavity Wall (to garage, cold roof space etc.)
102.5mm facing brickwork
100mm air cavity
100mm aerated concrete block (2.9N/mm²)

Party Wall
100mm mid strength aerated concrete block (3.6N/mm²)
100mm Party Wall blown glass mineral wool insulation
100mm mid strength aerated concrete block (3.6N/mm²)
12.5mm gypsum board on adhesive dabs

Internal Blockwork Partition Between Dwelling and Garage
100mm aerated concrete block (2.9N/mm²)
70mm British Gypsum Thermaline Super Thermal Laminate Plasterboard on adhesive dabs

Internal Blockwork Partition
12.5mm gypsum board on adhesive dabs
100mm aerated concrete block (2.9N/mm²)
12.5mm gypsum board on adhesive dabs

Structural Stud Partition
12.5mm gypsum board | 12.5mm OSB2 sheathing
63 x 38mm timber studs (studs and noggings rotated through 90°)
12.5mm gypsum board | 12.5mm OSB2 sheathing

Non-Load Bearing Stud Partition
12.5mm gypsum board
63 x 38mm timber studs
12.5mm gypsum board

Stud Partition with Acoustic Insulation
12.5mm gypsum board
63 x 38mm timber studs, with 65mm thick Isover APR 1200 acoustic insulation packed between
12.5mm gypsum board

Note:- all blockwork drawn magenta to be 3.6N/mm²
Note:- all blockwork drawn blue to be 7.3N/mm²
Refer to current Construction Specification for further details

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.

CONSTRUCTION

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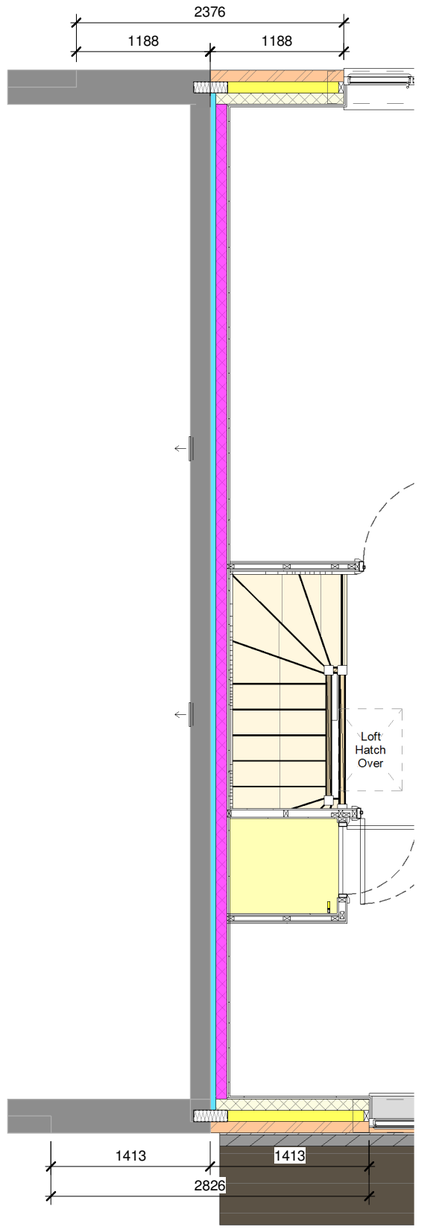
Project
The Artisan Collection
2018 Issue
Working Drawings

Drawing Title
The Potter PO-2B-2S-AT

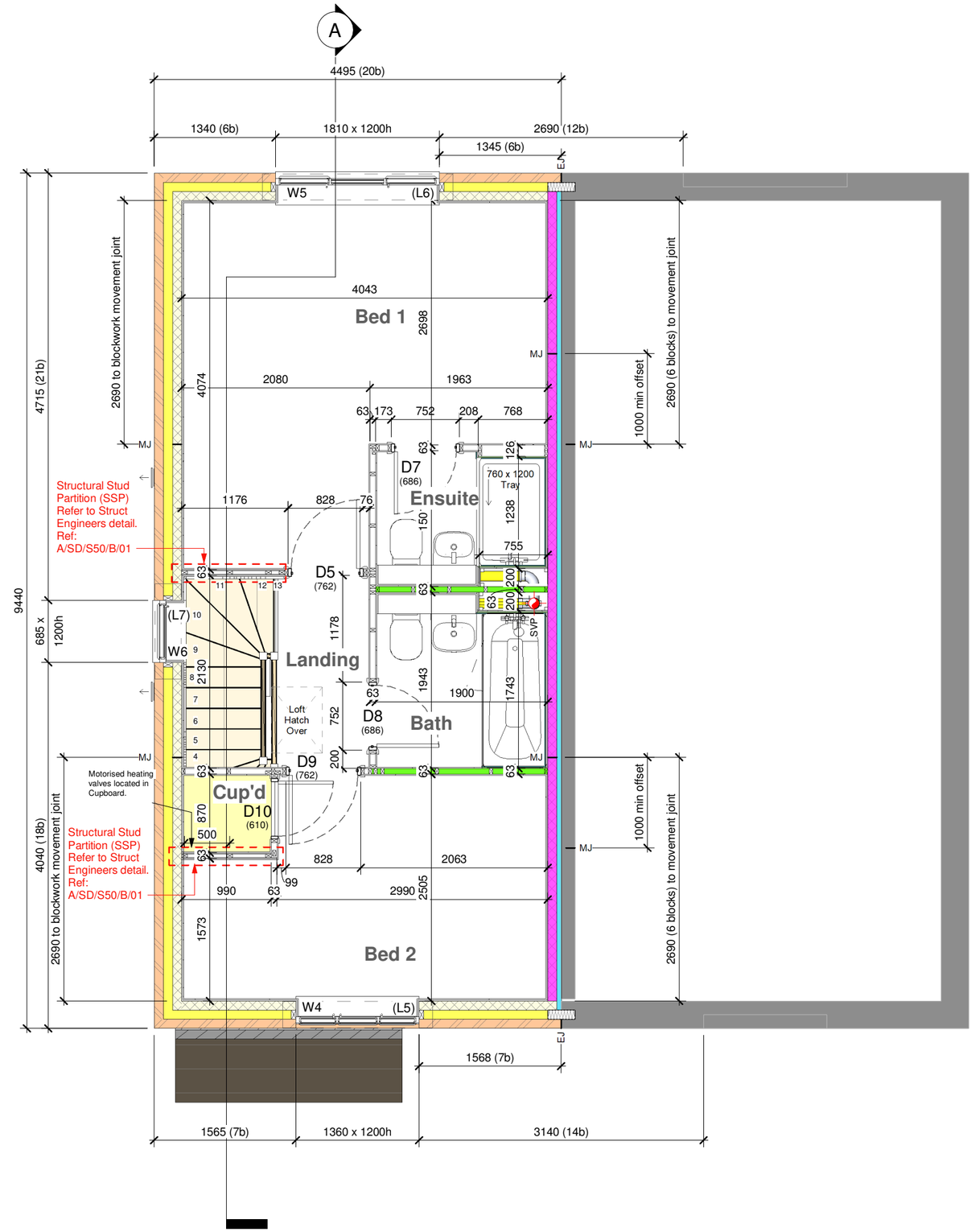
769 ft² | 2b Semi/Ter | All Traditional Variants
Ground Floor Setting Out Plan

Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	1 : 50
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/10/AT/01	

Do not scale - if in doubt, ask



2 First Floor - Mid Terrace Callout
1 : 50



1 First Floor
1 : 50

Revision Schedule

Rev	Date	Description
H	07 Oct 2020	See Amendment Schedule

Wall Legend (100mm Cavity)

Standard External Insulated Cavity Wall
102.5mm facing brickwork
100mm cavity filled with blown mineral fibre insulation
100mm aerated concrete block (2.9N/mm²)
12.5mm gypsum board on adhesive dabs

Mid Strength External Insulated Cavity Wall
102.5mm facing brickwork
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100mm mid strength aerated concrete block (3.6N/mm²)
100mm Party Wall blown glass mineral wool insulation
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Internal Blockwork Partition Between Dwelling and Garage
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Structural Stud Partition
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63 x 38mm timber studs
12.5mm gypsum board

Stud Partition with Acoustic Insulation
12.5mm gypsum board
63 x 38mm timber studs, with 65mm thick Isover APR 1200 acoustic insulation packed between
12.5mm gypsum board

Note:- all blockwork drawn magenta to be 3.6N/mm²
Note:- all blockwork drawn blue to be 7.3N/mm²
Refer to current Construction Specification for further details

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.

CONSTRUCTION

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Project
The Artisan Collection
2018 Issue
Working Drawings

Drawing Title
The Potter PO-2B-2S-AT

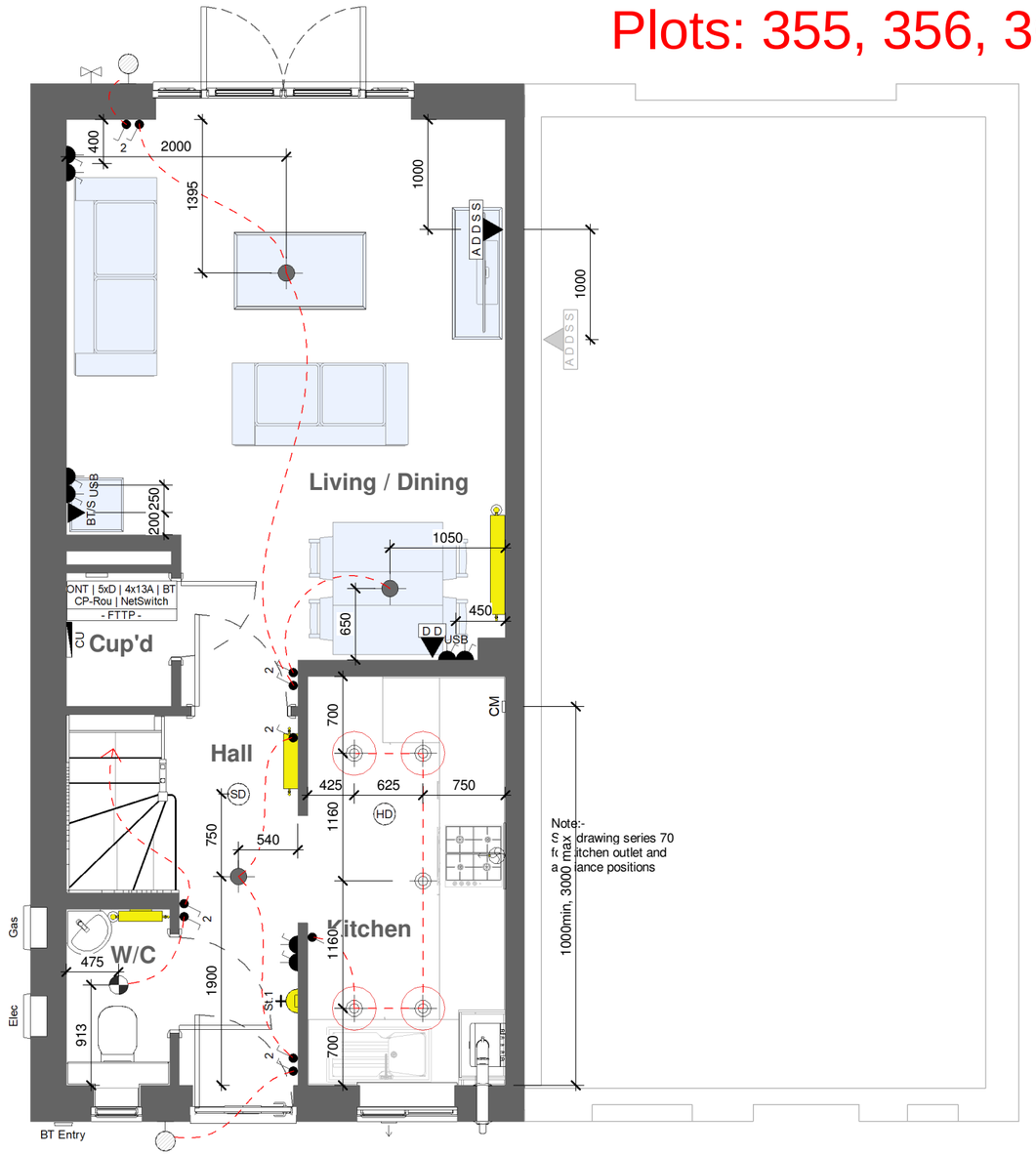
769 ft² | 2b Semi/Ter | All Traditional Variants
First Floor Setting Out Plan

Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	1 : 50
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/10/AT/02	

Do not scale - if in doubt, ask

Greenlighting ECO800 Recessed Spotlights indicated on Layout.
Note: If **ANY** other recessed spotlight manufacturer is proposed, please ensure reference is made to Bellway Technical Alert ref: 3.0 TechAlert - Downlight and Noggins_01_V1.0 and Recessed Downlighting and Noggin Summary_01_V1.2 dated 06/04/20 to establish correct installation protocols.

Please See Drawing AK01-769-15-AT-01&02 For Plots: 355, 356, 367 & 368



1 Ground Floor Electrical GA
1 : 50

Revision Schedule		
Rev	Date	Description
H	07 Oct 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
- Multi (8g) — Remote switches to unswitched sockets(2) Single | Multi (8no max)
- Light switch 1 way(1) 1 | 2 | 3 gang
- 2 2 2 — Light switch 2 way(1) 1 | 2 | 3 gang
- INT — Light switch - Intermediate(1)
- 13A Single Un-switched fused spur connection
- 13A Single double pole switched fused spur connection
- (IMR) — 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
- Oven & Microwave — 45A double pole switch(2) with 6mm Ø cable to distribution board
- (CYL) — Hot water cylinder connection box (Blank Faceplate)(2)
- CU — Consumer unit (underside of unit installed 1350mm above FFL)
- 25A Flex outlet plate high level(2) | low level(3)
- ft — Frost thermostat
- WC — Weather compensator
- SD HD — Ceiling mounted detector Smoke | Heat
- CM — Wall mounted CO detector (installed @ 2000mm above FFL)
- 20VA Dual volt shaver socket (1350mm to underside above FFL)
- BT/M BT/S — BT point (3) Master | Secondary
- BT Entry — BT Customer Splice Point located externally (conduit to be installed 300-770mm above FGL)
- St.1 St.2 — Room thermostat (1) Zone 1 | Zone 2
- IS-Fan — Fan isolator switch (installed to centreline of door, 2150mm above FFL to underside of switch)
- IS-Sh — 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)
- A D / ADD- — 2 module | 4 module
  A = Co-axial aerial D = CAT6 data
  - = Blank
- ADDSS — Lounge / Media Plate; Co-axial aerial, 2x CAT6 data, 2x satellite & 2x 13A double socket outlets(3)
- Elec — Wall mounted meter box (Electricity or Gas). Base of box / structural opening @ 900mm (12no bc) above external FGL
- Gas — 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

(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

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

ELECTRICAL

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Project
The Artisan Collection
2018 Issue
Working Drawings

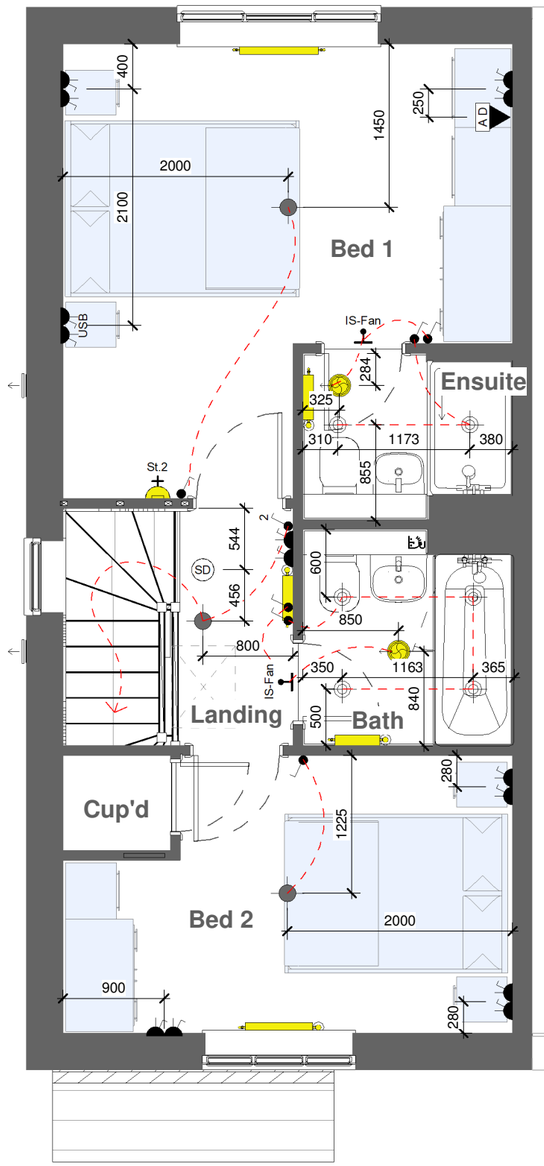
Drawing Title
The Potter PO-2B-2S-AT
769 ft² | 2b Semi/Ter | All Traditional Variants
Ground Floor Electrical GA

Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	1 : 50
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/15/AT/01	

Do not scale - if in doubt, ask

Greenlighting ECO800 Recessed Spotlights indicated on Layout.
Note: If **ANY** other recessed spotlight manufacturer is proposed, please ensure reference is made to Bellway Technical Alert ref: 3.0 TechAlert - Downlight and Noggins_01_V1.0 and Recessed Downlighting and Noggin Summary_01_V1.2 dated 06/04/20 to establish correct installation protocols.

Please See Drawing AK01-769-15-AT-01 For Plots: 355, 356, 367 & 368



1 First Floor Electrical GA
1 : 50

Revision Schedule

Rev	Date	Description
H	07 Oct 2020	See Amendment Schedule

Electrical Legend

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

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	Batten holder fitting
	IP65 recessed spotlight
	IP65 recessed spotlight to be supplied with Fire Hood / Shroud
	External Wall mounted light fitting
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	Light switch 1 way(1) 1 | 2 | 3 gang
2 2 2	Light switch 2 way(1) 1 | 2 | 3 gang
INT	Light switch - Intermediate(1)
	13A Single Un-switched fused spur connection
	13A Single double pole switched fused spur connection
(IMR)	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)
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	25A Flex outlet plate high level(2) | low level(3)
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BT Entry	BT Customer Splice Point located externally (conduit to be installed 300-770mm above FGL)
St.1 St.2	Room thermostat (1) Zone 1 | Zone 2
IS-Fan	Fan isolator switch (installed to centreline of door, 2150mm above FFL to underside of switch)
IS-Sh	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)
A D ADD-	2 module | 4 module A = Co-axial aerial D = CAT6 data - = Blank
A D D S S	Lounge / Media Plate; Co-axial aerial, 2x CAT6 data, 2x satellite & 2x 13A double socket outlets(3)
Elec	Wall mounted meter box (Electricity or Gas). Base of box / structural opening @ 900mm (12no bc) above external FGL
Gas	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

(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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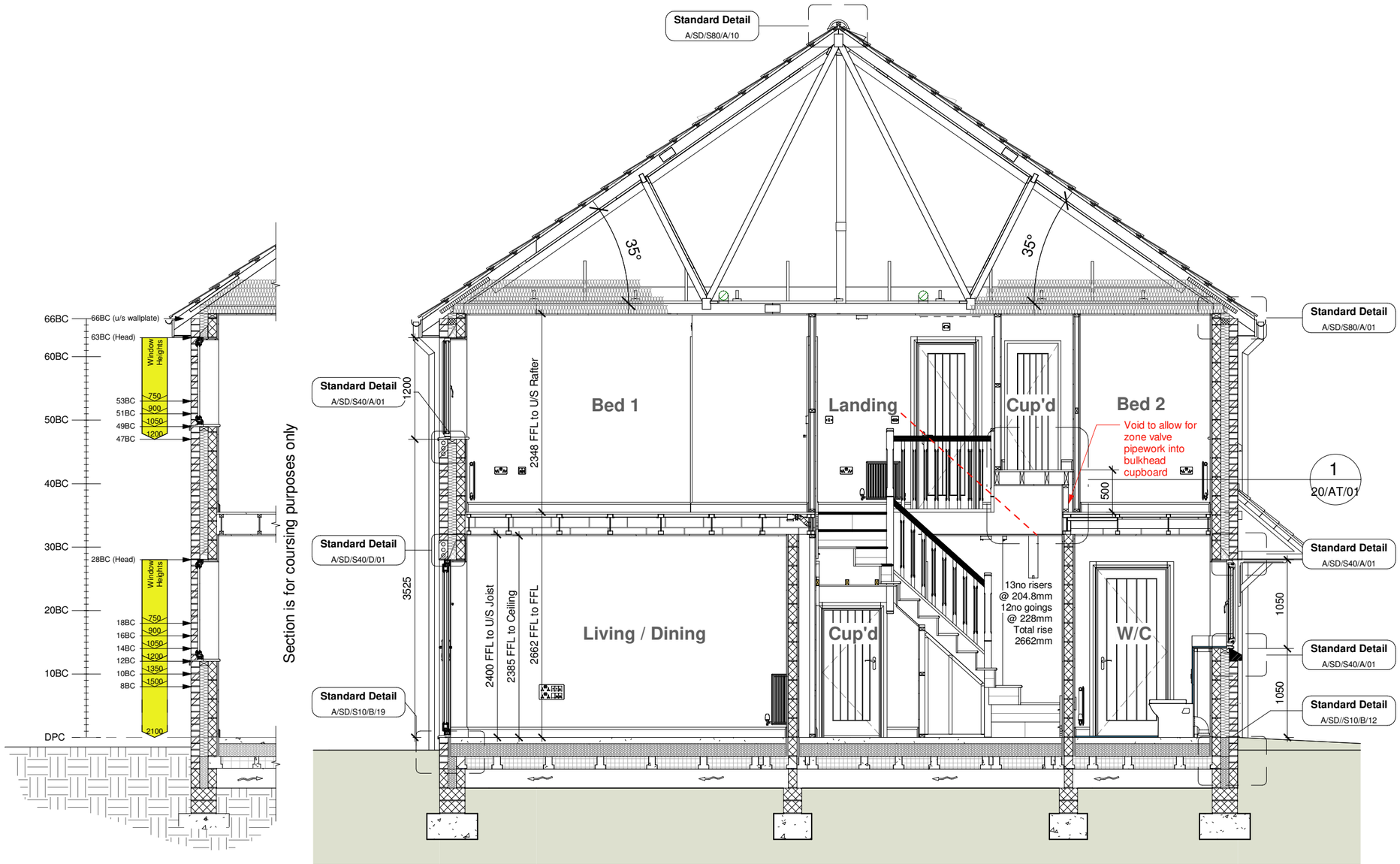
Project
The Artisan Collection
2018 Issue
Working Drawings

Drawing Title
The Potter PO-2B-2S-AT
769 ft² | 2b Semi/Ter | All Traditional Variants
First Floor Electrical GA

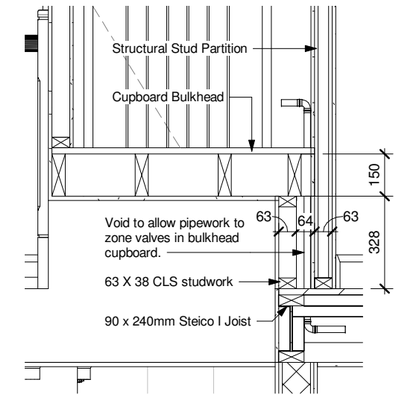
Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	1 : 50
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/15/AT/02	

Do not scale - if in doubt, ask

Revision Schedule		
Rev	Date	Description
H	07 Oct 2020	See Amendment Schedule



A Section A - A
1 : 50



1 Section Through Bulkhead Cupboard
1 : 20

CONSTRUCTION

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Project
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2018 Issue
Working Drawings

Drawing Title
The Potter PO-2B-2S-AT

769 ft² | 2b Semi/Ter | All Traditional Variants
Section A-A

Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	As indicated
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/20/AT/01	

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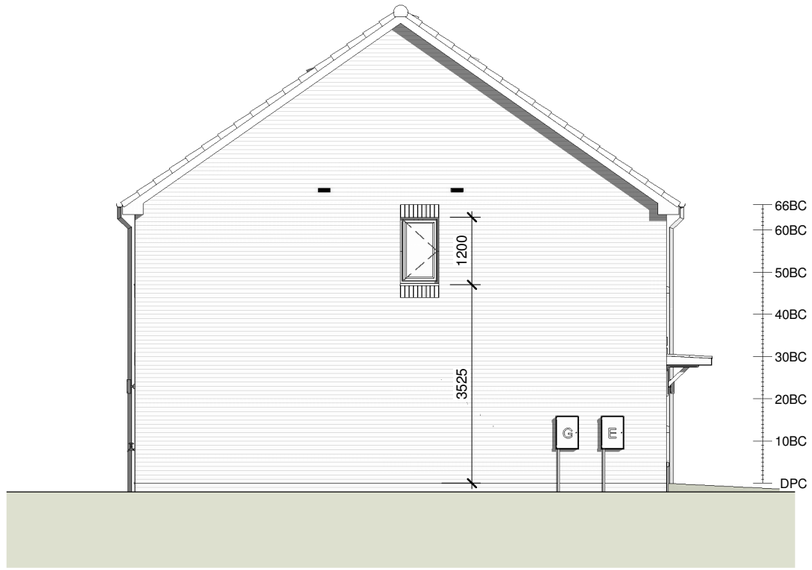
Revision Schedule		
Rev	Date	Description
H	07 Oct 2020	See Amendment Schedule

1 Front Elevation
1 : 100



2 Gable Elevation
1 : 100

3 Rear Elevation
1 : 100

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Project
The Artisan Collection
2018 Issue
Working Drawings

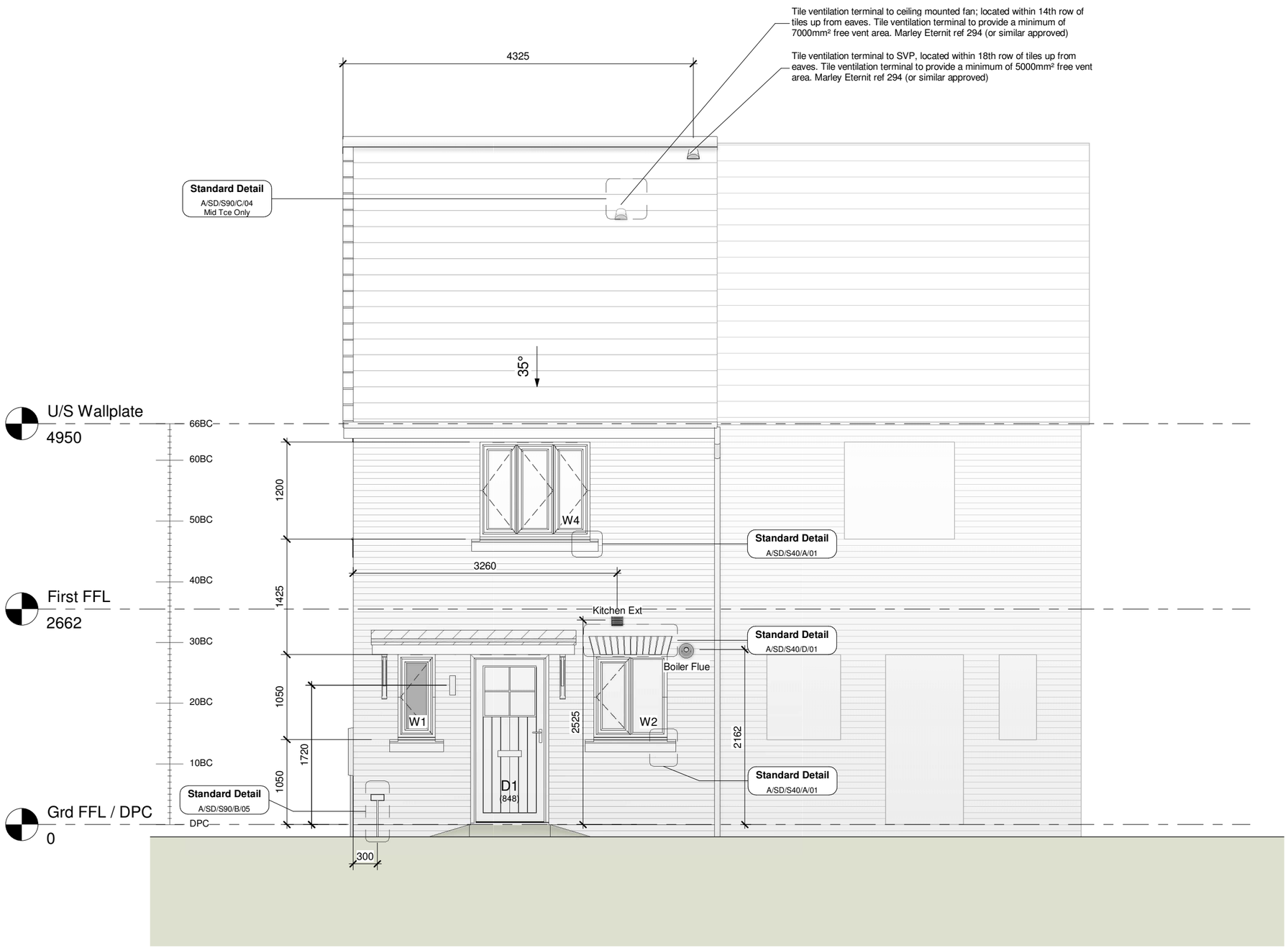
Drawing Title
The Potter PO-2B-2S-TB

769 ft² | 2b Semi/Ter | Town Brick
Elevations

Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	1 : 100
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/25/TB/00	

Do not scale - if in doubt, ask

Revision Schedule		
Rev	Date	Description
H	07 Oct 2020	See Amendment Schedule



1 Front Elevation
1 : 50

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Project
The Artisan Collection
2018 Issue
Working Drawings

Drawing Title
The Potter PO-2B-2S-TB

769 ft² | 2b Semi/Ter | Town Brick
Front Elevation

Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	1 : 50
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/25/TB/01	

Do not scale - if in doubt, ask

Revision Schedule		
Rev	Date	Description
H	07 Oct 2020	See Amendment Schedule

1 Rear Elevation
1 : 50

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The Artisan Collection
2018 Issue
Working Drawings

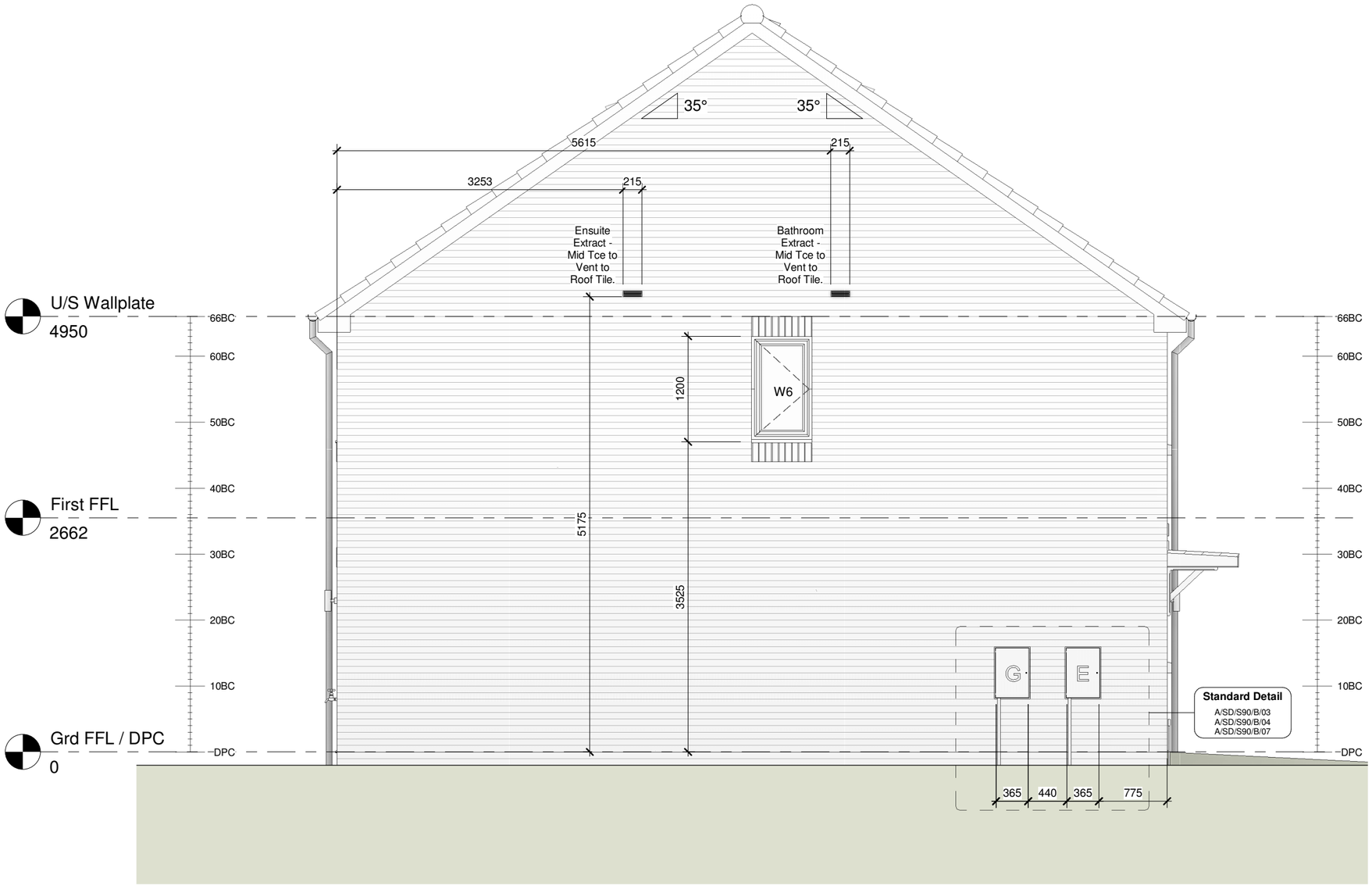
Drawing Title
The Potter PO-2B-2S-TB

769 ft² | 2b Semi/Ter | Town Brick
Rear Elevation

Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	1 : 50
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/25/TB/02	

Do not scale - if in doubt, ask

Revision Schedule		
Rev	Date	Description
H	07 Oct 2020	See Amendment Schedule



1 Gable Elevation
1 : 50

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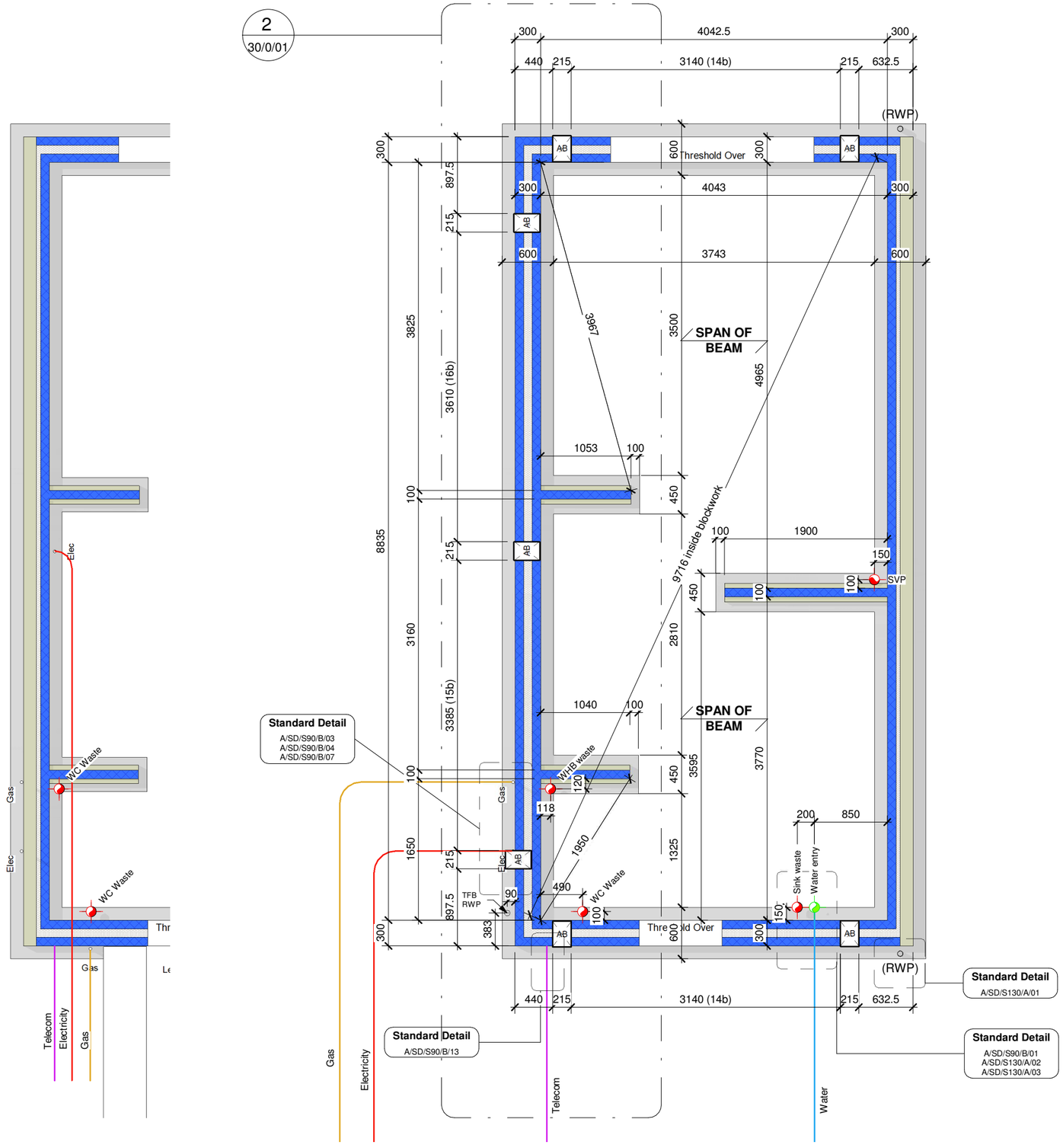
2018 Issue
Working Drawings

Drawing Title
The Potter PO-2B-2S-TB

769 ft² | 2b Semi/Ter | Town Brick
Gable Elevation

Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	1 : 50
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/25/TB/03	

Do not scale - if in doubt, ask



2 Mid Terrace Callout
1 : 50

1 Foundation 1-50
1 : 50

Revision Schedule

Rev	Date	Description
H	07 Oct 2020	See Amendment Schedule

Substructure Wall Legend (100mm Cavity)

Standard External Insulated Cavity Wall (Below Ground)
100mm blocks (7.3N/mm²) upto 150mm below external ground level, then class B engineering brickwork (102.5mm) to DPC level
100mm cavity with expanded polystyrene board (thermal conductivity 0.038 W/m²/°K)
100mm aerated concrete block / coursing bricks (7.3N/mm²)

External Uninsulated Cavity Wall (To Garage etc - Below Ground)
100mm blocks (7.3N/mm²) upto 150mm below external ground level, then class B engineering brickwork (102.5mm) to DPC level
100mm cavity
100mm aerated concrete block / coursing bricks (7.3N/mm²)

Party Wall (Below Ground)
100mm aircrete block (7.3N/mm²)
100mm cavity with expanded polystyrene board (thermal conductivity 0.038 W/m²/°K)
100mm aircrete block (7.3N/mm²)

Internal Blockwork Partition (Below Ground)
100mm aerated concrete block (7.3N/mm²)
(Suspended ground floor beam manufacturer's coursing blocks / bricks as required)

Sleeper Wall
100mm aerated concrete block (7.3N/mm²) to underside of suspended ground floor beams

Refer to current Construction Specification for further details

NB. 3.6N/mm² Blockwork may be used below DPC subject to Divisional Consulting Engineers Approval.

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Project
The Artisan Collection
2018 Issue
Working Drawings

Drawing Title
The Potter PO-2B-2S-0

769 ft² | 2b Semi/Ter | All Variants
Foundation Layout

Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	1 : 50
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/30/0/01	

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 = 0.129 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.

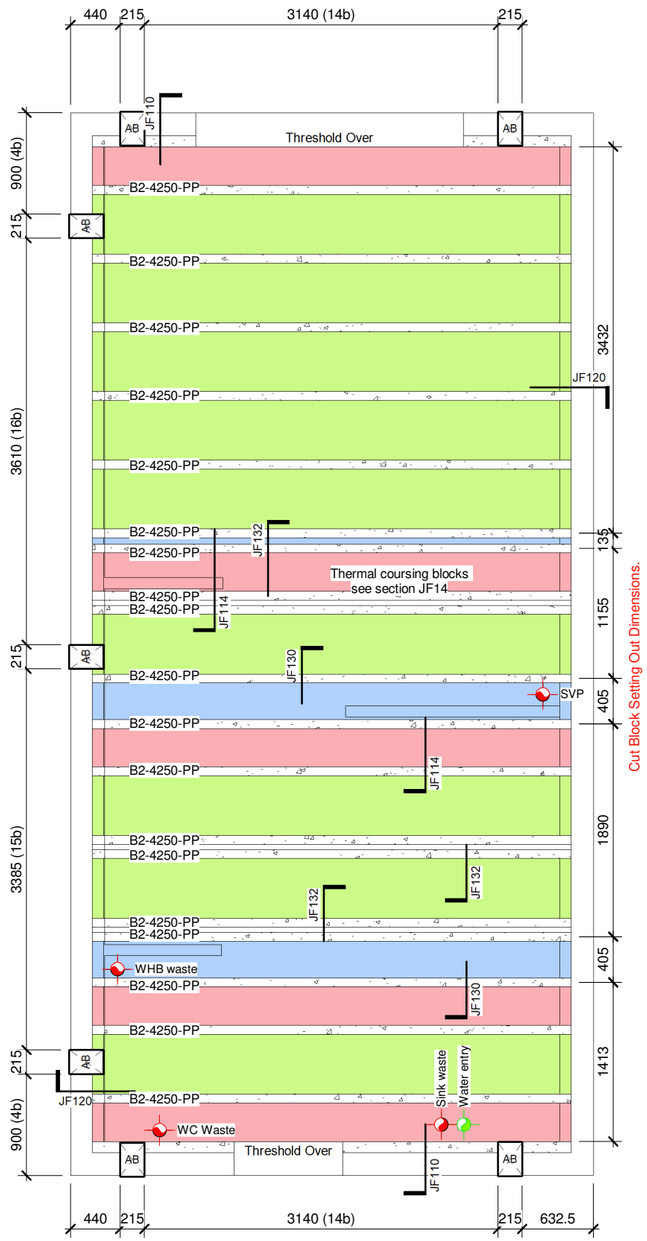
VENTILATION:

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
H	07 Oct 2020	See Amendment Schedule

Ground Floor Beam Schedule

Qty	Length	Description	Weight (kg)
19	4250	B2 Prestressed Beam	140

GF Overlay Sheet Schedule

Location	Qty of Overlay Sheet	Qty of Poly Edge Strip (75mm high)
Ground Floor	34.95 m²	34.5 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.

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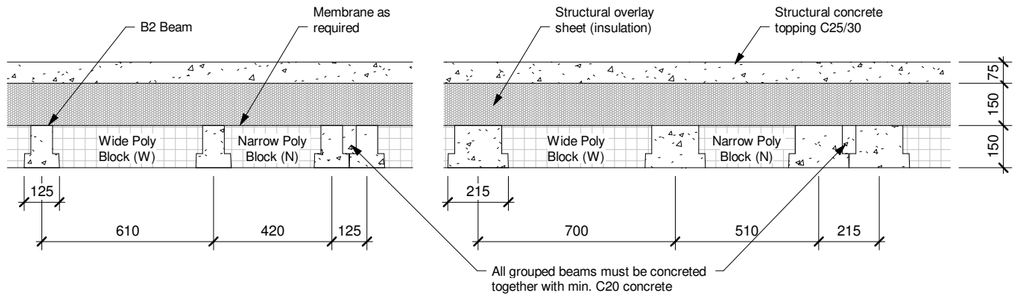
Drawing Title
The Potter PO-2B-2S-0

769 ft² | 2b Semi/Ter | All Variants
Structural Floor Beam Layout

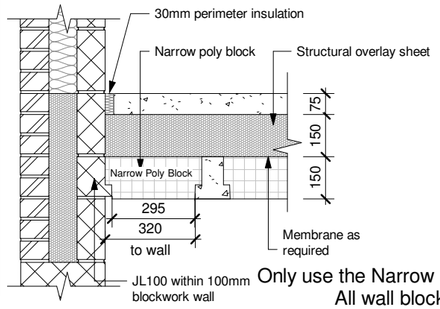
Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	1 : 50
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/30/0/02	

Do not scale - if in doubt, ask

General Arrangement (See plan for locations)



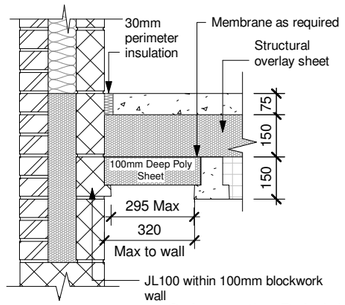
JF110 - Narrow Block Edge Detail



Only use the Narrow Poly Block in this detail
All wall blocks to be mortar bedded

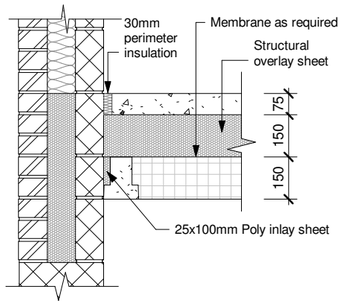
Revision Schedule		
Rev	Date	Description
H	07 Oct 2020	See Amendment Schedule

JF111 - Poly Sheet Edge Detail



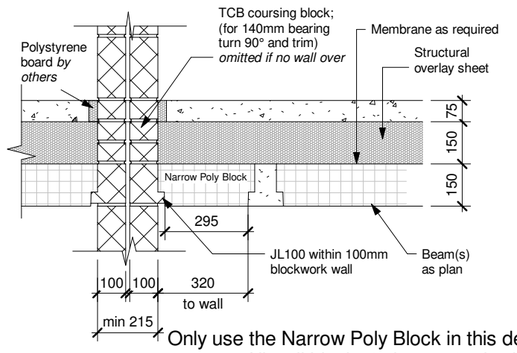
Only use the Poly inlay sheet in this detail
All wall blocks to be mortar bedded

JF112 - Beam-Tight Edge Detail



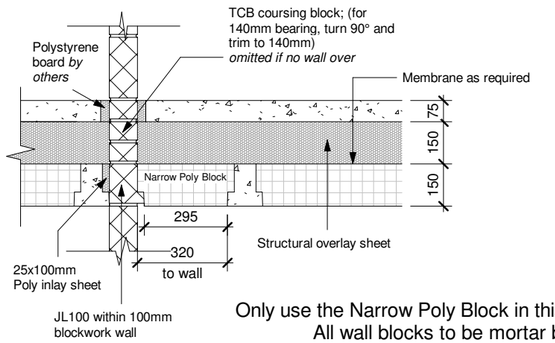
All wall blocks to be mortar bedded

JF113 - Min. 215mm Internal Loadbearing Wall Edge Detail



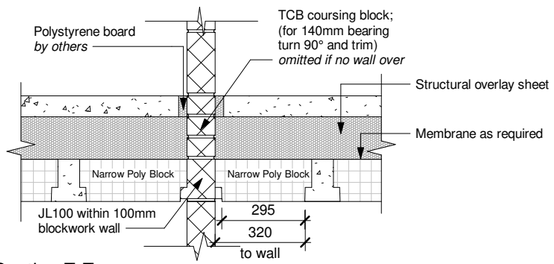
Only use the Narrow Poly Block in this detail
All wall blocks to be mortar bedded

JF114 - Internal Loadbearing Wall Edge Detail

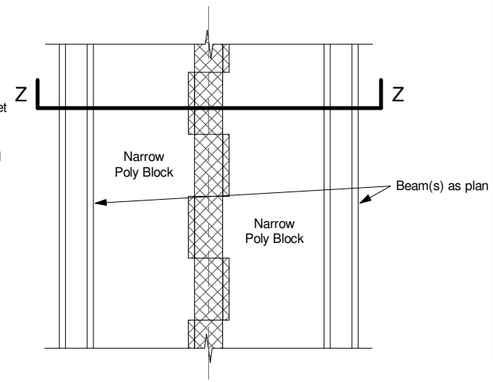


Only use the Narrow Poly Block in this detail
All wall blocks to be mortar bedded

JF115 - 100mm Shared Edge Bearing

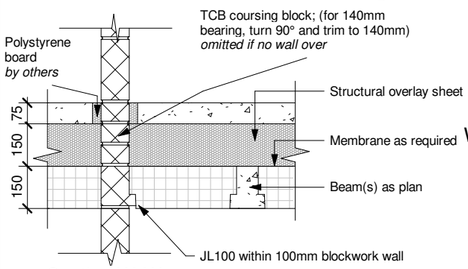


Section Z-Z

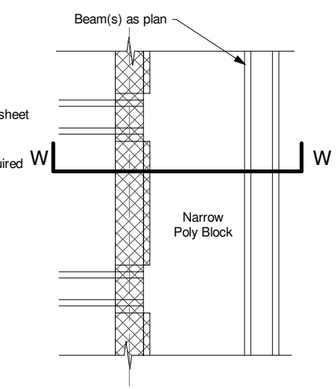


Only use the Narrow Poly Block in this detail
All wall blocks to be mortar bedded

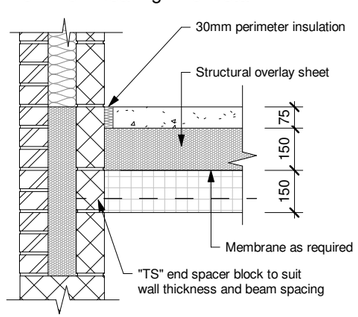
JF116 - Transverse Span, Loadbearing Wall



Section W-W

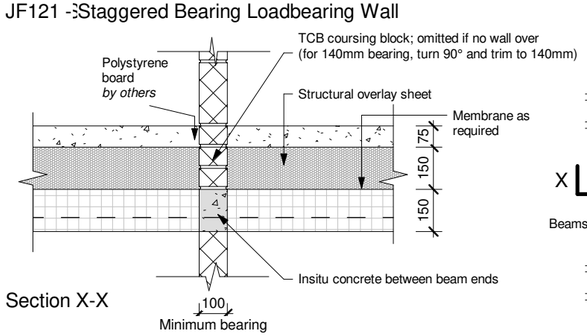


JF120 - Bearing End Detail

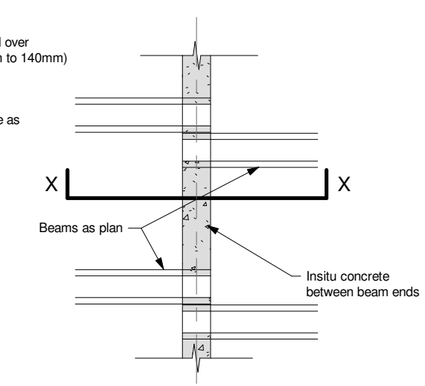


All wall blocks to be mortar bedded

JF121 - Staggered Bearing Loadbearing Wall



Section X-X



All wall blocks to be mortar bedded

CONSTRUCTION

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Project
The Artisan Collection
2018 Issue
Working Drawings

Drawing Title
The Potter PO-2B-2S-0

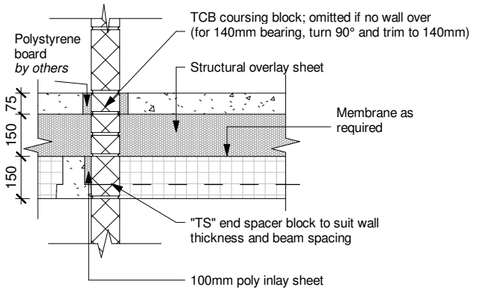
769 ft² | 2b Semi/Ter | All Variants
Beam Details (Sheet 1)

Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	1 : 20
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/30/0/03	

Do not scale - if in doubt, ask

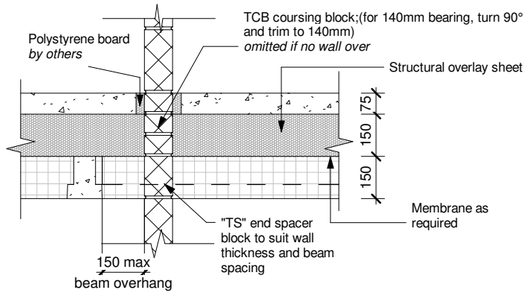
Revision Schedule		
Rev	Date	Description
H	07 Oct 2020	See Amendment Schedule

JF123 - Transverse Span, Loadbearing Wall



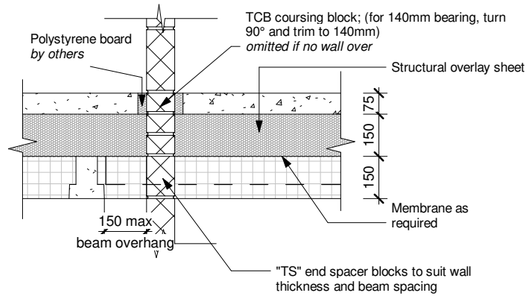
All wall blocks to be mortar bedded

JF124 - Transverse Stagger / Service Hole, Loadbearing Wall



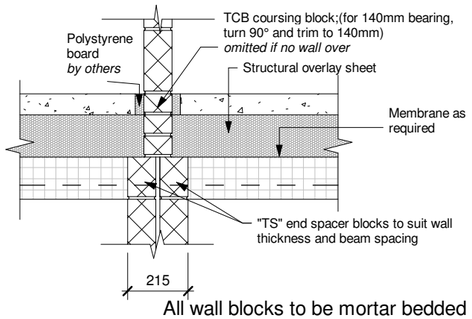
All wall blocks to be mortar bedded

JF125 - End Bearing 215mm / 100mm Loadbearing Wall



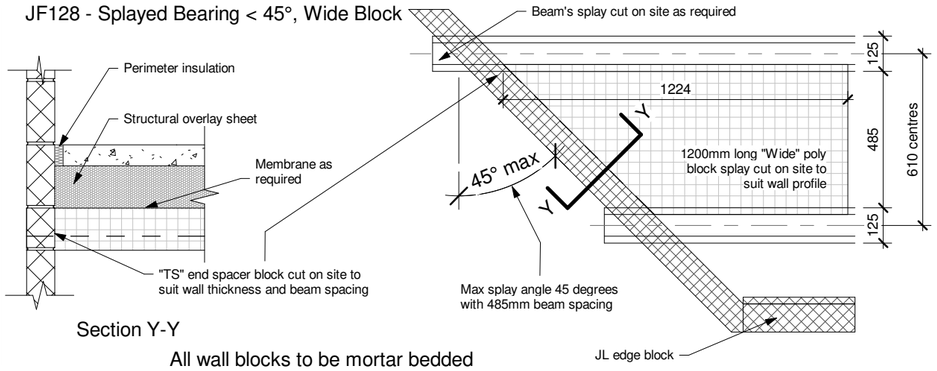
All wall blocks to be mortar bedded

JF126 - End Bearing, min. 215mm Loadbearing Wall



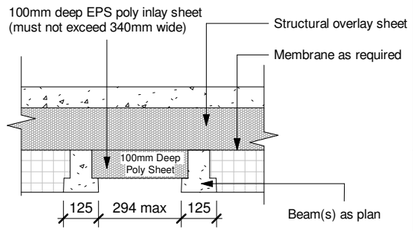
All wall blocks to be mortar bedded

JF128 - Splayed Bearing < 45°, Wide Block

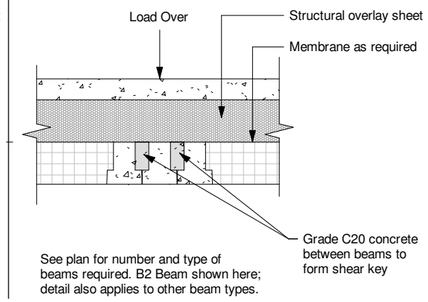


All wall blocks to be mortar bedded

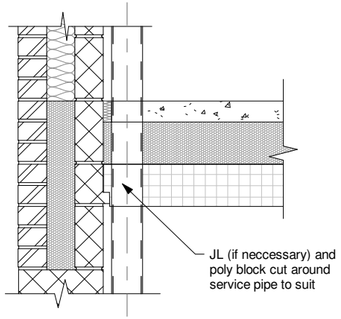
JF130 - Run-out Joint 100mm Sheet



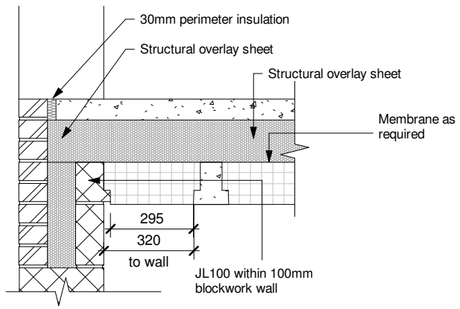
JF132 - Load Supported by Floor



JF54 - Service Pipe Tight to Wall

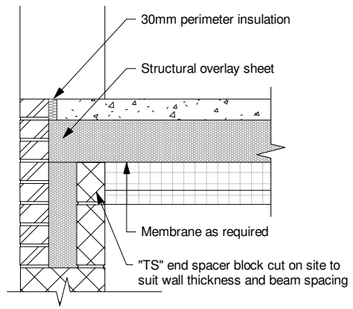


JF157 - Threshold Edge Detail Parallel



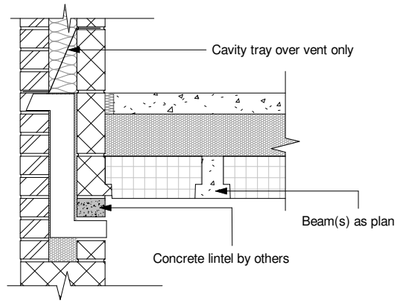
Only use the narrow poly block in this detail
All wall blocks to be mortar bedded

JF158 - Threshold End Detail



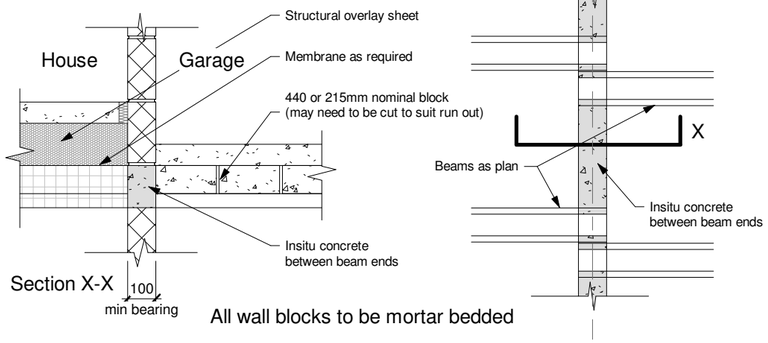
All wall blocks to be mortar bedded

JF159 - Vent & Air Brick Detail



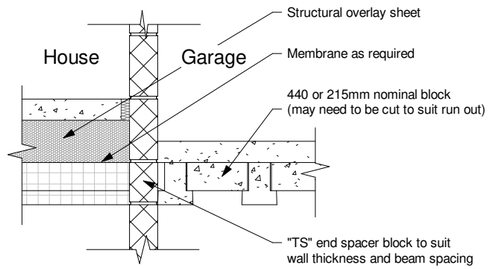
All wall blocks to be mortar bedded

JF153 - Staggered Bearing Loadbearing Wall



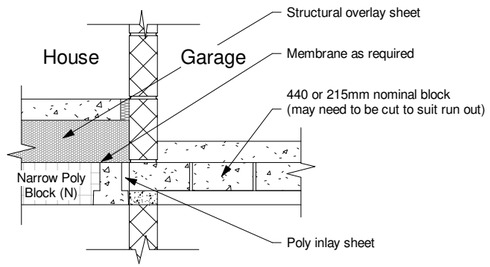
All wall blocks to be mortar bedded

JF154 - Internal Loadbearing Wall (House / Garage)



All wall blocks to be mortar bedded

JF155 - Internal Loadbearing Wall (House / Garage)



Only use the Narrow Poly Block in this detail
All wall blocks to be mortar bedded

CONSTRUCTION

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Project
The Artisan Collection
2018 Issue
Working Drawings

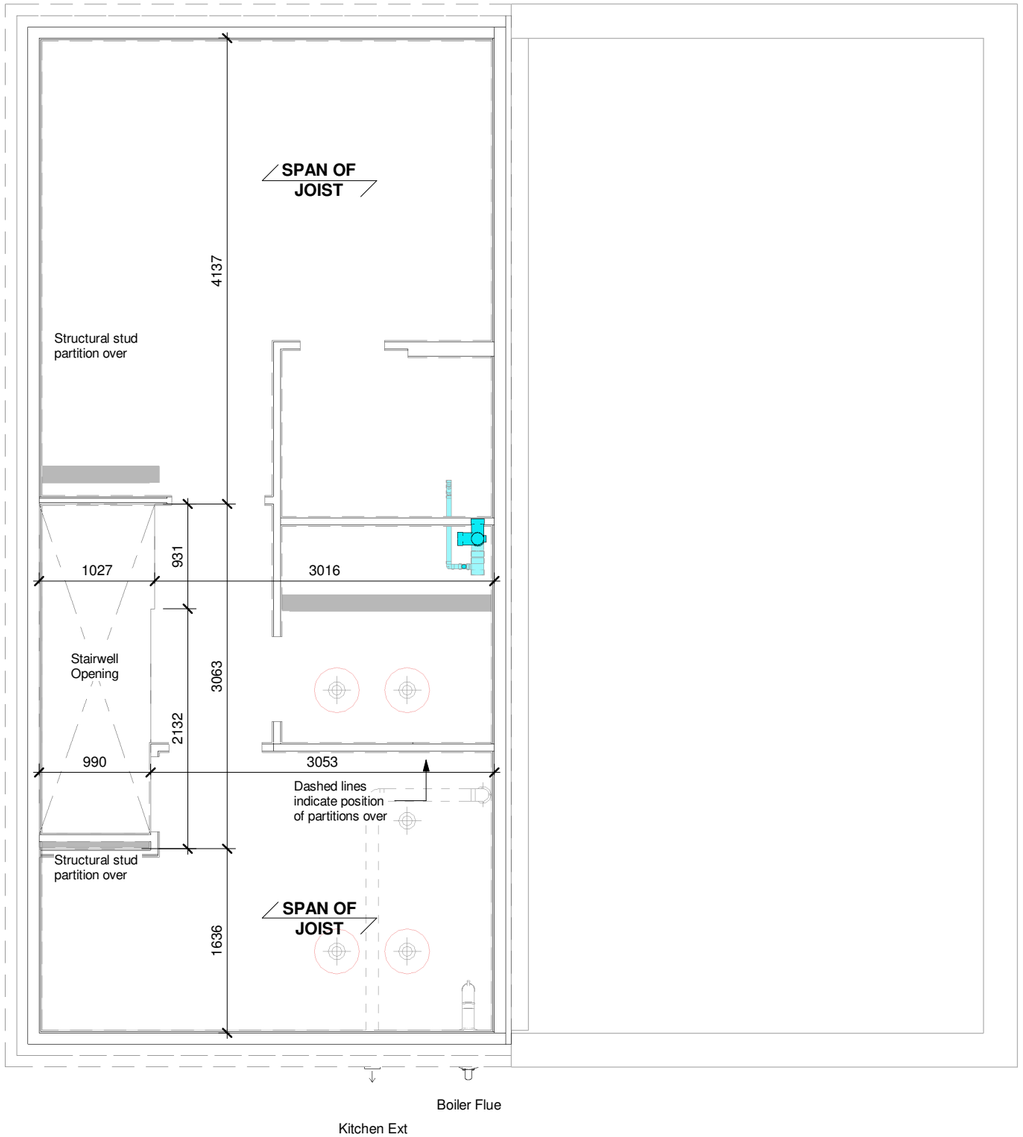
Drawing Title
The Potter PO-2B-2S-0

769 ft² | 2b Semi/Ter | All Variants
Beam Details (Sheet 2)

Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	1 : 20
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/30/0/04	

Do not scale - if in doubt, ask

Revision Schedule		
Rev	Date	Description
H	07 Oct 2020	See Amendment Schedule



1 First Floor Joist Setting Out
1 : 50

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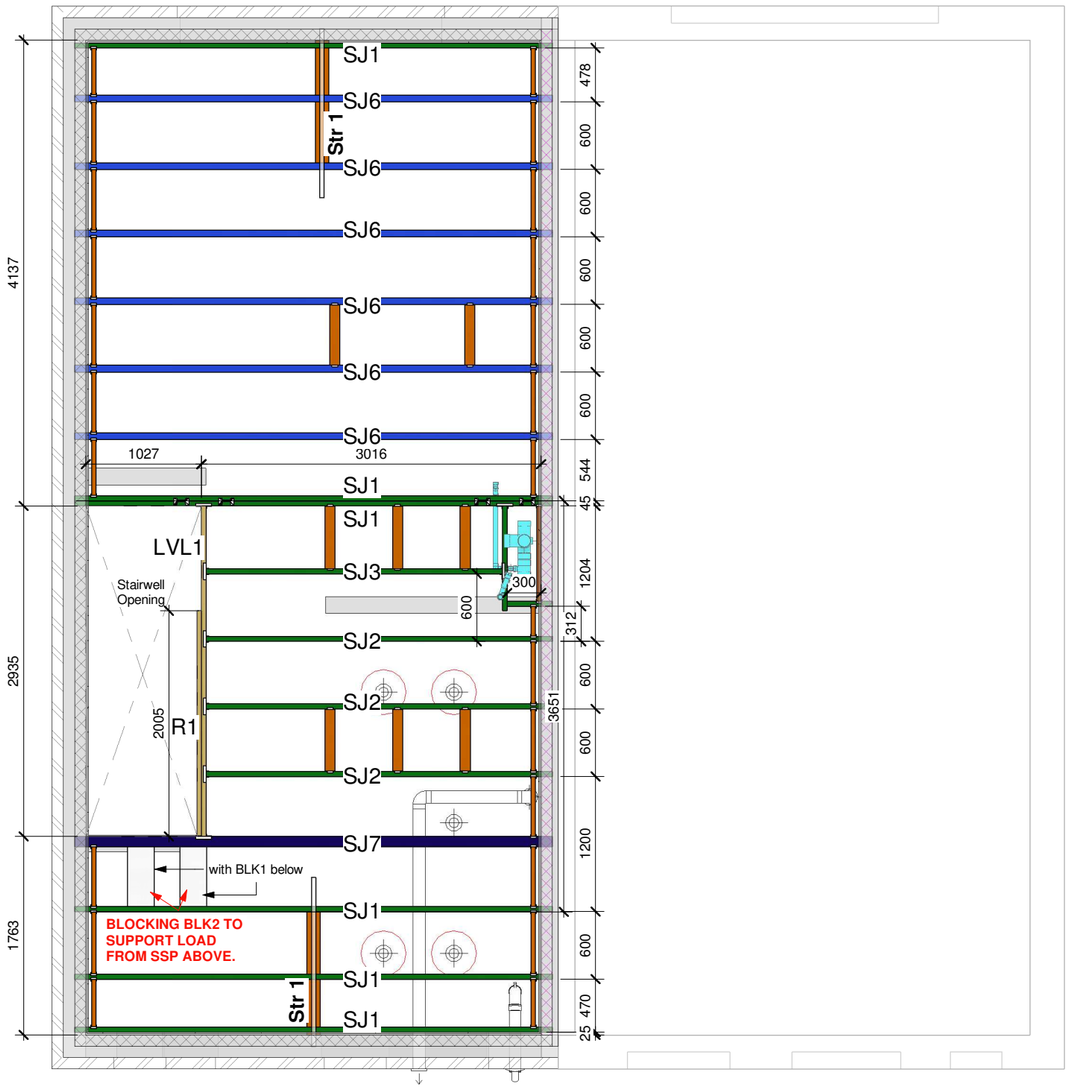
Project
The Artisan Collection
2018 Issue
Working Drawings

Drawing Title
The Potter PO-2B-2S-0

769 ft² | 2b Semi/Ter | All Variants
First Floor Joist Setting Out

Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	1 : 50
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/40/0/01	

Do not scale - if in doubt, ask



1 First Floor Joists
1 : 50

Steico First Floor Joists & Blocking

Qty	Ref	Length	Description
2	BB1		
2	BB2		
6	H1		
2	H2		
8	MJC1		
16	SES158/45		
12	SES158/58		
2	SES158/89		
66	ZS38N Z Clip 38mm		

Beam/Joist

1	LVL1	2936mm	ST4022 STEICO LVL R - 39x240mm
6	SJ1	4242mm	ST4119 SJL 45 - 240mm
3	SJ2	3076mm	ST4119 SJL 45 - 240mm
1	SJ3	2632mm	ST4119 SJL 45 - 240mm
1	SJ4	929mm	ST4119 SJL 45 - 240mm
1	SJ5	400mm	ST4119 SJL 45 - 240mm
6	SJ6	4242mm	ST4125 SJL 60 - 240mm
1	SJ7	4242mm	ST4132 SJL 90 - 240mm

Blocking

2	BLK1	592mm	ST4022 STEICO LVL R - 39x240mm
2	BLK2	532mm	ST4022 STEICO LVL R - 39x240mm

Noggin

25	CN1		G7002 38x38 Nogging
8	PN1		G7000 Partition Nogging (38x90)
6	SN1		G7055 38x120mm Nogging - Plank

Steico First Floor Accessories

Ref	Description	Qty
Strap		
Str1	G8304 Simpson HES15B10	2

Revision Schedule

Rev	Date	Description
H	07 Oct 2020	See Amendment Schedule

Project Information

File Name	STEICO POTTER NOV SEPT 2020- EC5 Analytics.skd.
Design Date	Thurs, 17 Sept 2020
Software Version No.	1.0.175

Design Information

Region	UK
Design Code	EC5
Application	A - Residential Upper Floor
Service Class	Service Class 1

Load and Deflection Settings

Dead Load (kN/m²)	0.4 - Permanent
Partitions Load (kN/m²)	0.35 - Permanent
Floor Imposed UD Load (kN/m²)	1.5 - Medium Term
Floor Imposed Concentrated Load (kN)	2 - Medium Term
Instantaneous Deflection	300-
Net Final Deflection	250 -

Additional Information

Decking Type	Particle Board - 22mm P5
Direct Applied Ceiling	Yes
Ceiling Material	15mm - Ceiling (Gypsum board)

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Project
The Artisan Collection
2018 Issue
Working Drawings

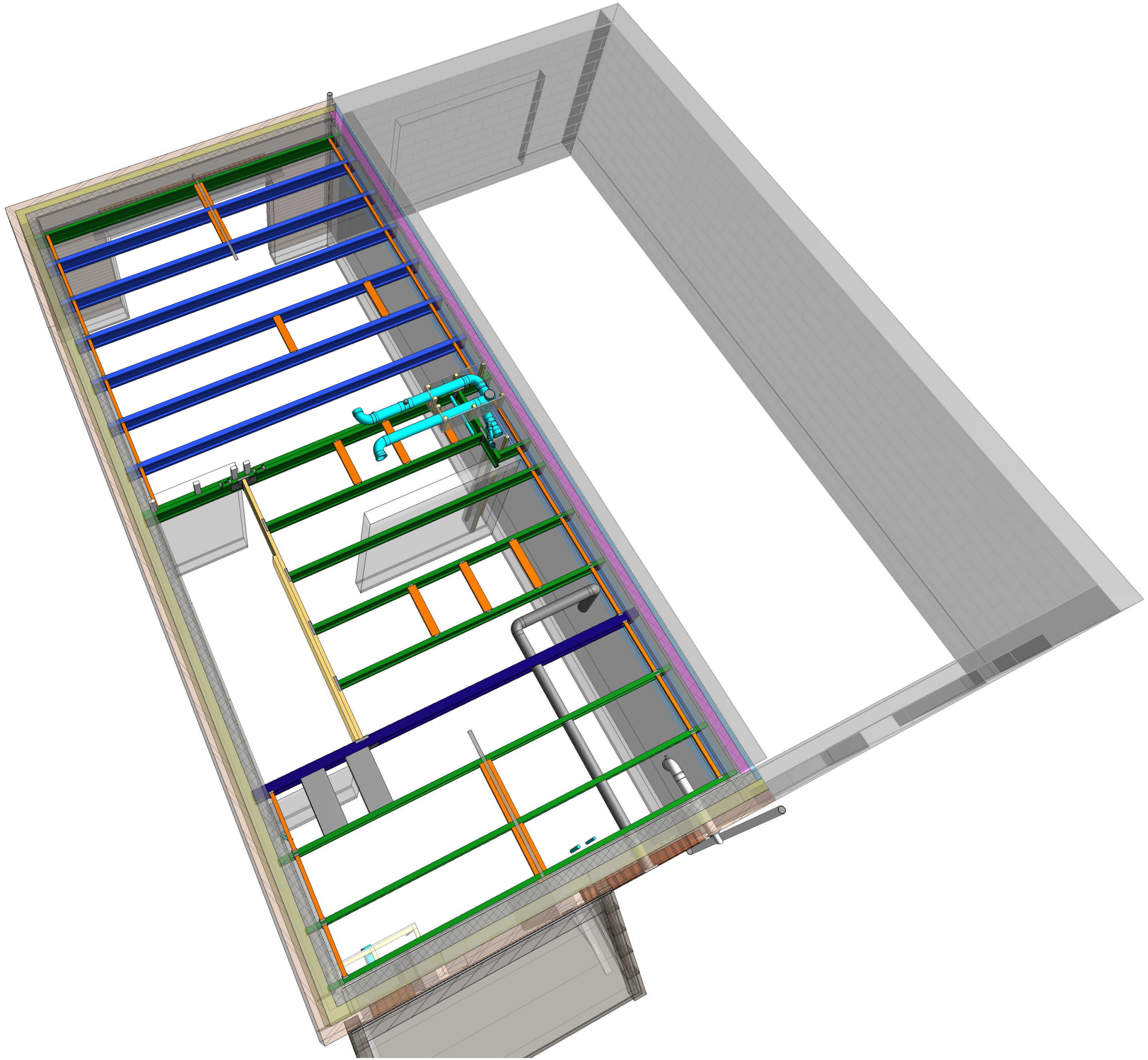
Drawing Title
The Potter PO-2B-2S-0

769 ft² | 2b Semi/Ter | All Variants
Joist Plan and Take Off

Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	1 : 50
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/40/0/02	

Do not scale - if in doubt, ask

Revision Schedule		
Rev	Date	Description
H	07 Oct 2020	See Amendment Schedule



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Project
The Artisan Collection
2018 Issue
Working Drawings

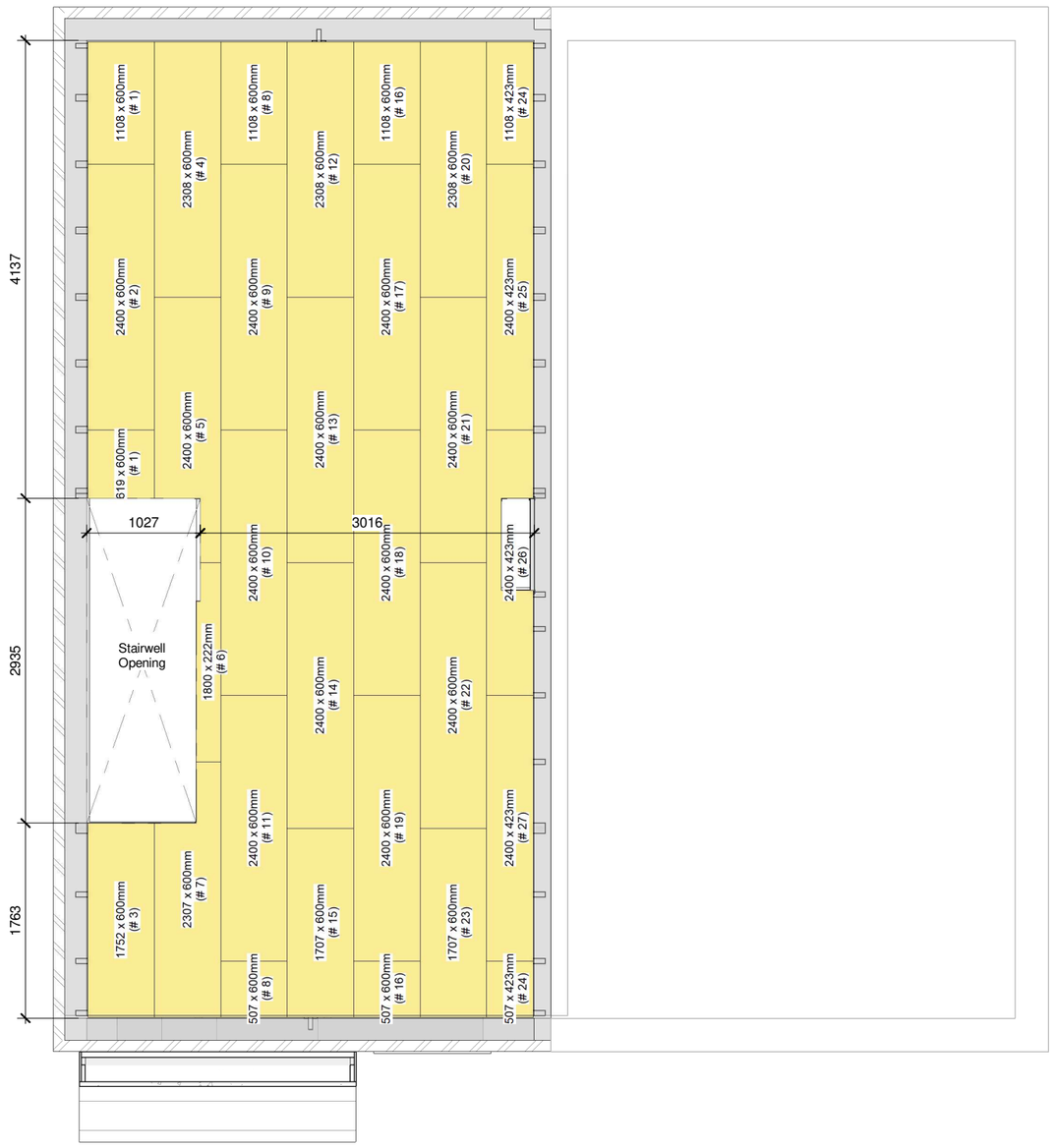
Drawing Title
The Potter PO-2B-2S-0

769 ft² | 2b Semi/Ter | All Variants
1st Floor Joist 3d View

Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/40/0/03	

Do not scale - if in doubt, ask

Revision Schedule		
Rev	Date	Description
H	07 Oct 2020	See Amendment Schedule



1 First Floor Floorboards
1 : 50

Floorboard Schedule	
Qty	Description
27	22mm thick tongue and grooved chipboard floor board (2400 x 600mm)

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Project
The Artisan Collection
2018 Issue
Working Drawings

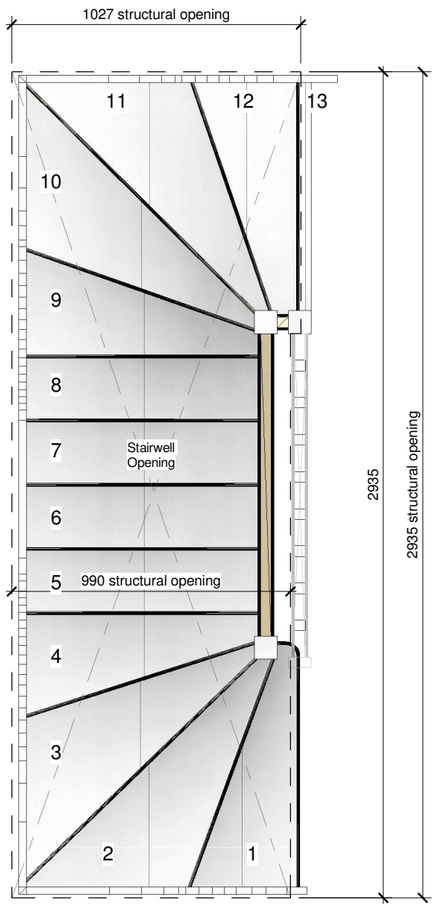
Drawing Title
The Potter PO-2B-2S-0

769 ft² | 2b Semi/Ter | All Variants
Floor Boards Layout

Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	1 : 50
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/40/0/04	

Do not scale - if in doubt, ask

Revision Schedule		
Rev	Date	Description
H	07 Oct 2020	See Amendment Schedule



1 Staircase - Plan
1 : 20

2 Stair - Elevation
1 : 25

3 Staircase - 3D View

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Project
The Artisan Collection
2018 Issue
Working Drawings

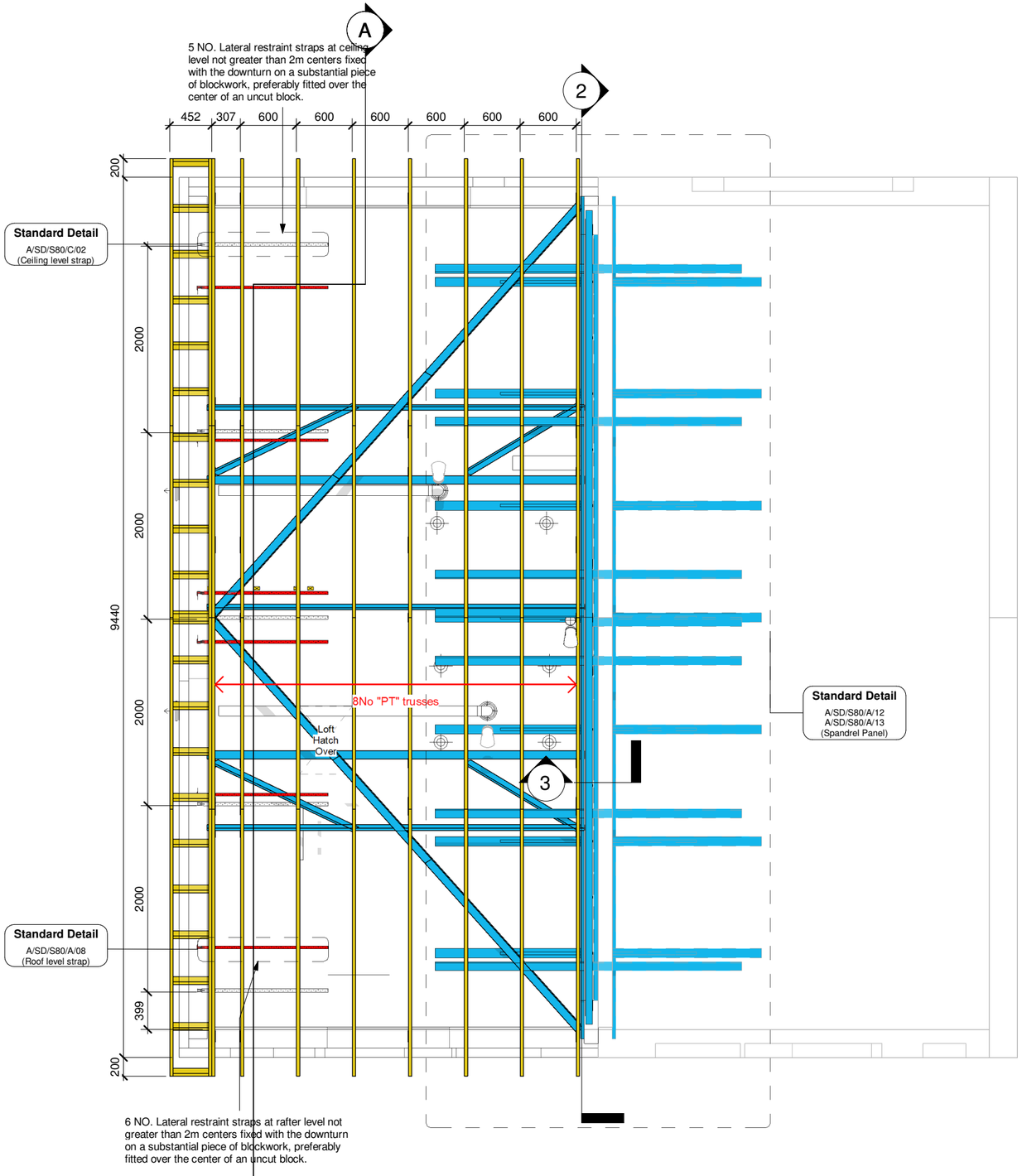
Drawing Title
The Potter PO-2B-2S-0

769 ft² | 2b Semi/Ter | All Variants
Staircase Details

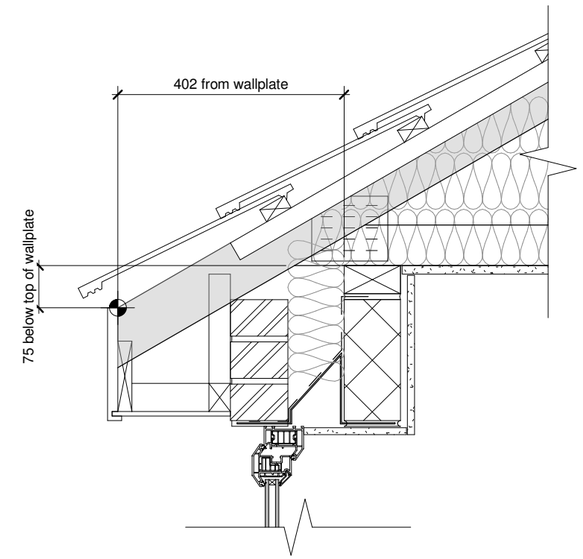
Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	As indicated
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/50/0/01	

Do not scale - if in doubt, ask

Revision Schedule		
Rev	Date	Description
H	07 Oct 2020	See Amendment Schedule



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



2 Boxed Eaves Roof Setting Out
1 : 10

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Project
The Artisan Collection
2018 Issue
Working Drawings

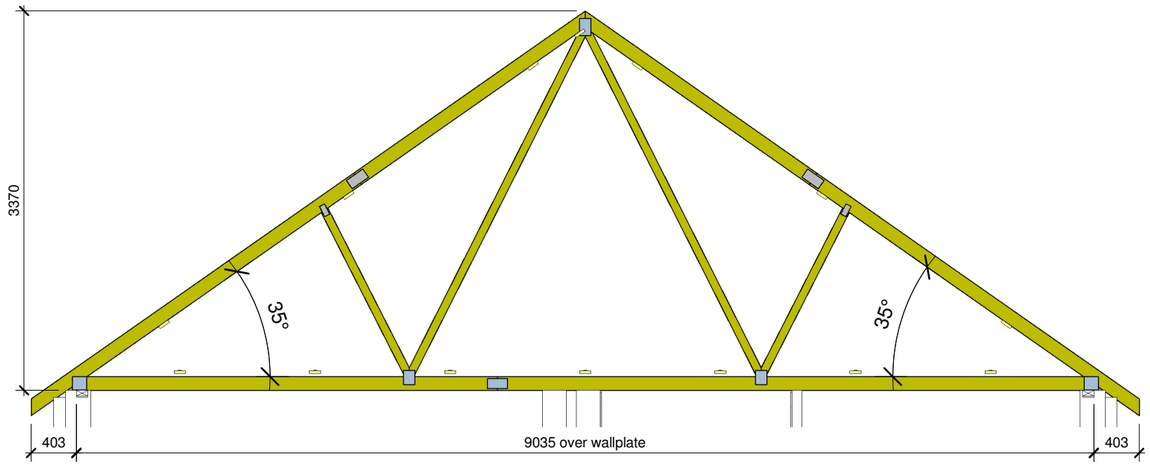
Drawing Title
The Potter PO-2B-2S-0

769 ft² | 2b Semi/Ter | All Variants
Roof Layout

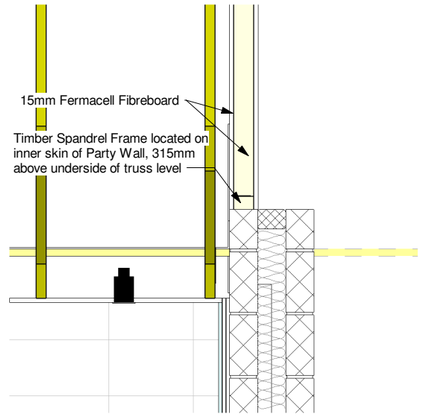
Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	As indicated
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/60/0/01	

Do not scale - if in doubt, ask

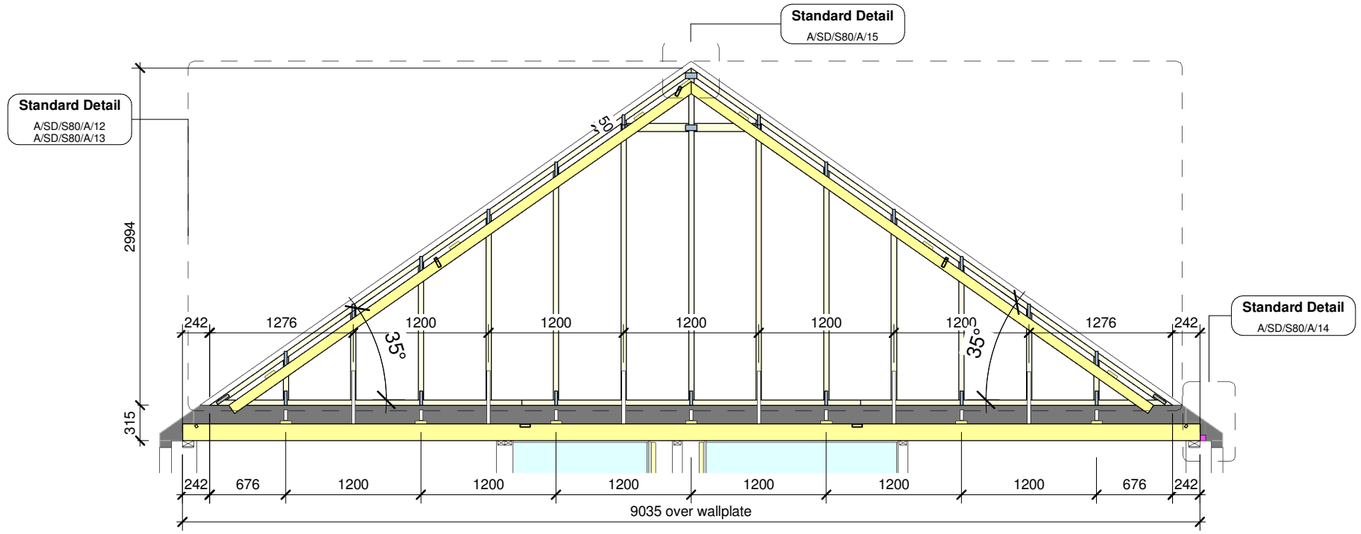
Revision Schedule		
Rev	Date	Description
H	07 Oct 2020	See Amendment Schedule



1 Truss "PT" - 8no reqd (1ply, 70kg)
1 : 50



3 Spandrel Panel - Section Through Base
1 : 20



2 Spandrel Panel
1 : 50

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Project
The Artisan Collection
2018 Issue
Working Drawings

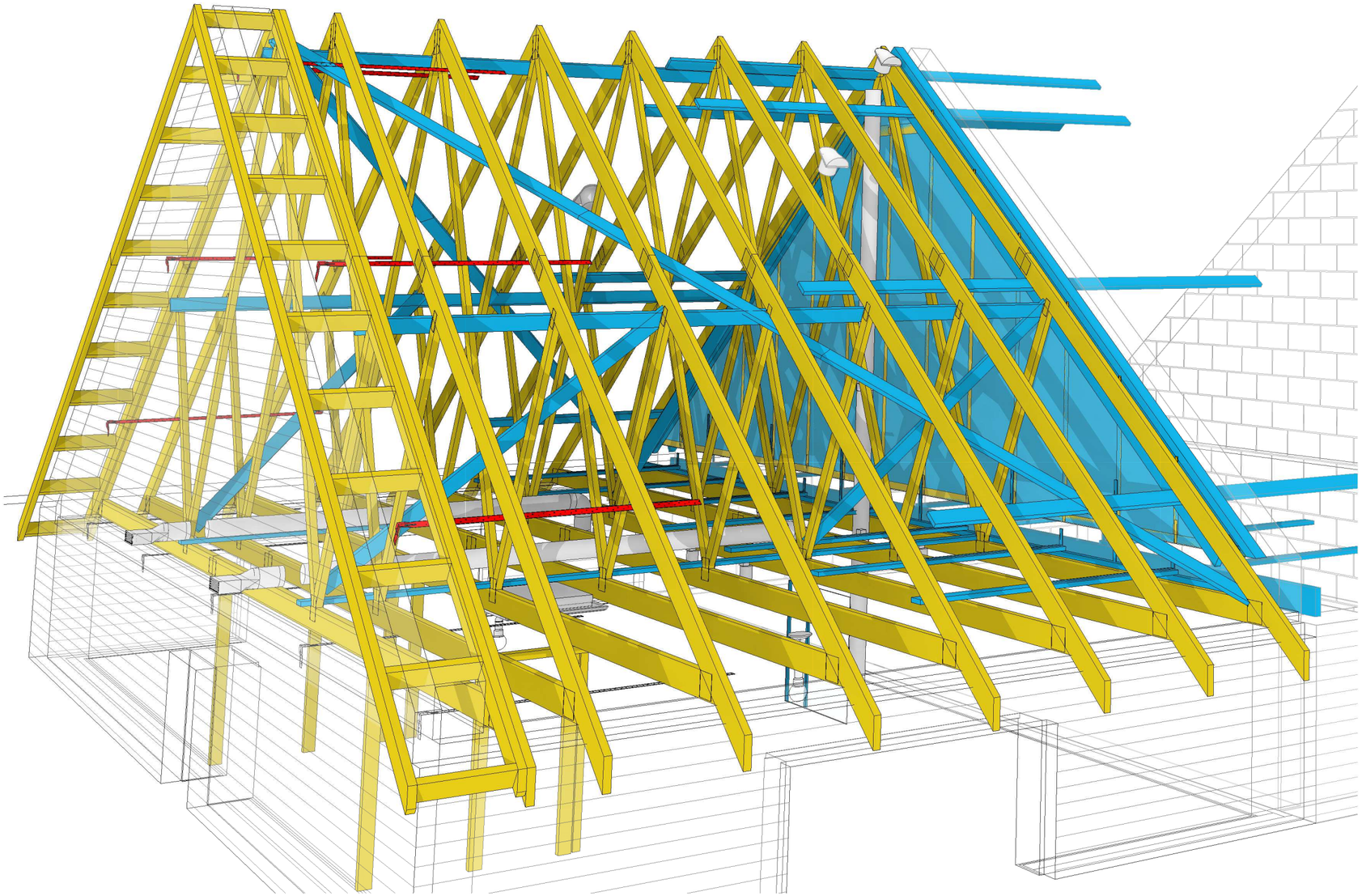
Drawing Title
The Potter PO-2B-2S-0

769 ft² | 2b Semi/Ter | All Variants
Roof Trusses

Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	As indicated
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/60/0/02	

Do not scale - if in doubt, ask

Revision Schedule		
Rev	Date	Description
H	07 Oct 2020	See Amendment Schedule



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Project
The Artisan Collection
2018 Issue
Working Drawings

Drawing Title
The Potter PO-2B-2S-0

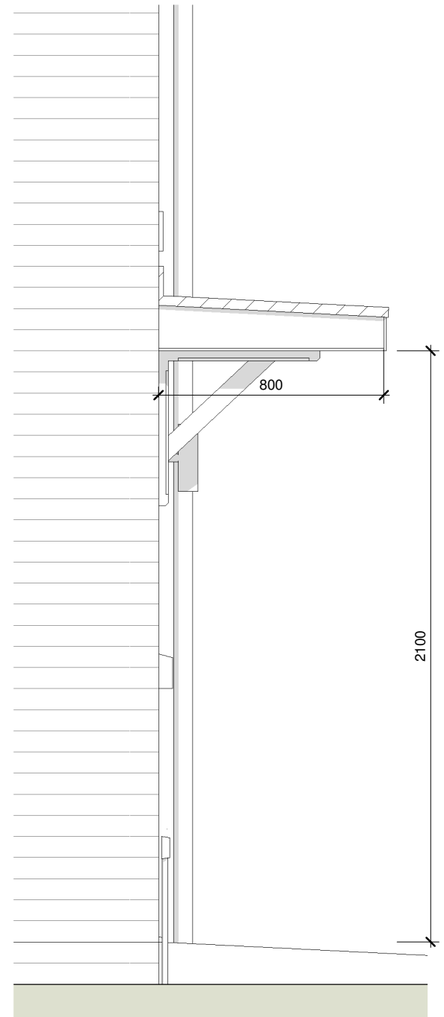
769 ft² | 2b Semi/Ter | All Variants
Roof Structure 3d View

Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/60/0/03	

Do not scale - if in doubt, ask

Revision Schedule		
Rev	Date	Description
H	07 Oct 2020	See Amendment Schedule

1 Canopy - Front Elevation
1 : 20



2 Canopy - Jamb Elevation
1 : 20

Elevations for dimensional purposes only.
Read with A/SD/S100/C/01 for canopy fixing and construction details.

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Project
The Artisan Collection
2018 Issue
Working Drawings

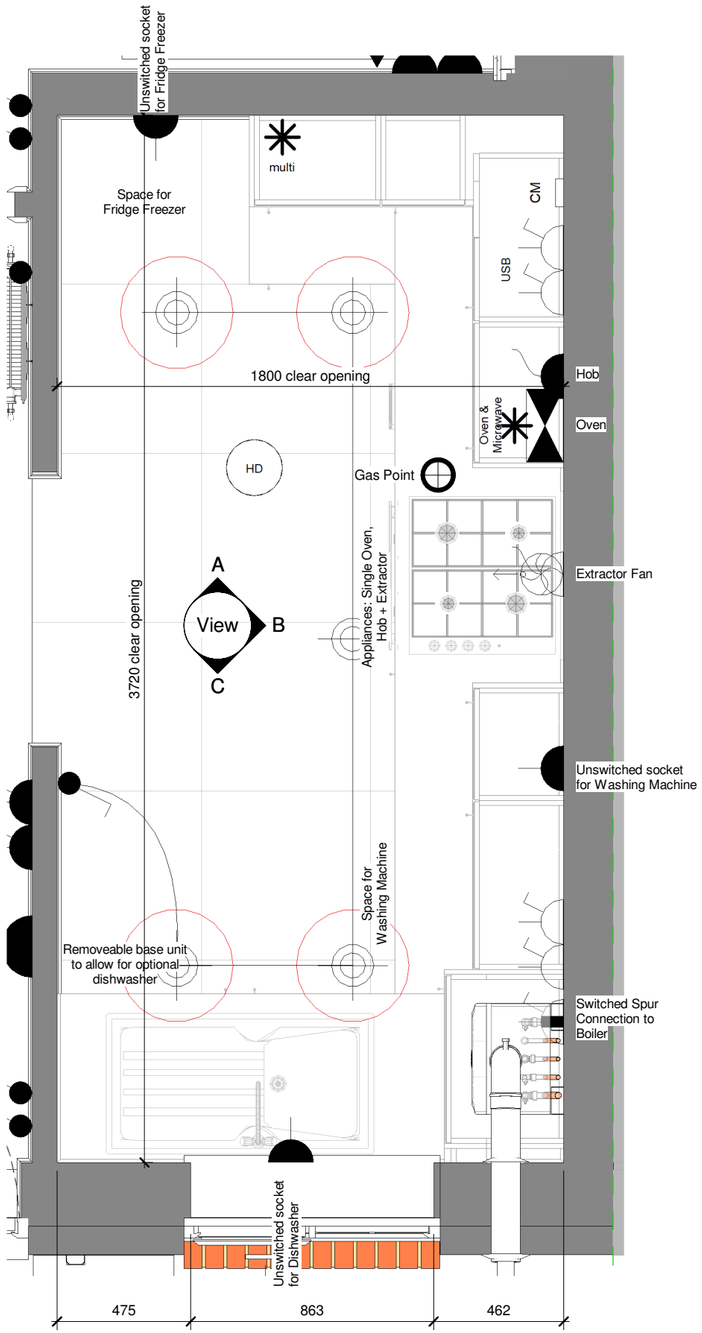
Drawing Title
The Potter PO-2B-2S-TB

769 ft² | 2b Semi/Ter | Town Brick
Canopy Details

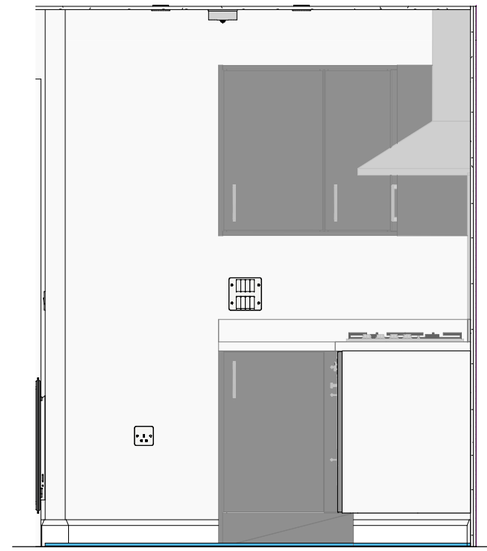
Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	1 : 20
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/65/TB/01	

Do not scale - if in doubt, ask

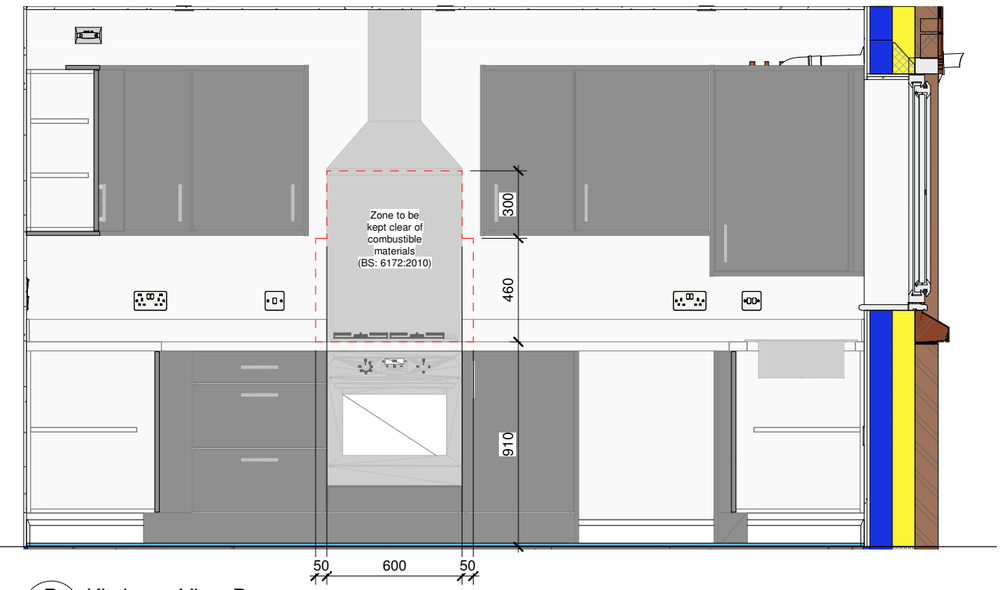
Revision Schedule		
Rev	Date	Description
H	07 Oct 2020	See Amendment Schedule



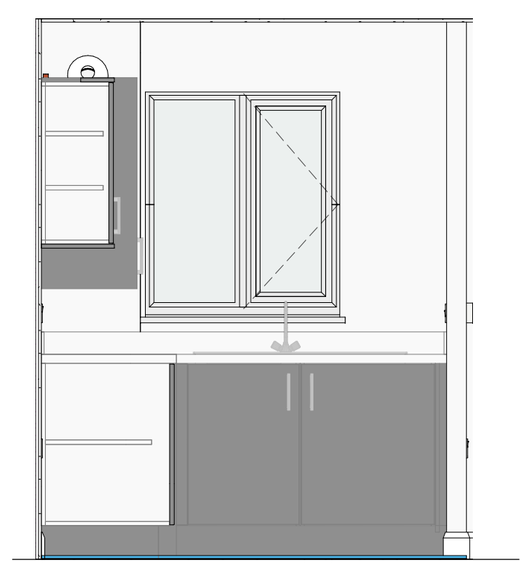
1 Kitchen Layout - Standard
1 : 20



A Kitchen - View A
1 : 25



B Kitchen - View B
1 : 25



C Kitchen - View C
1 : 25

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Project
The Artisan Collection
2018 Issue
Working Drawings

Drawing Title
The Potter PO-2B-2S-0

769 ft² | 2b Semi/Ter | All Variants
Kitchen Layout - Standard

Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	As indicated
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/70/0/S/01	

Do not scale - if in doubt, ask

Revision Schedule		
Rev	Date	Description
H	07 Oct 2020	See Amendment Schedule

1 0 - Kitchen 3D Image 1
NTS

2 0 - Kitchen 3D Image 2
NTS

Image offers an artistic impression of appliance and unit layout only; refer to kitchen manufacturers literature for specific information (material colours / handle types etc).

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Project
The Artisan Collection
2018 Issue
Working Drawings

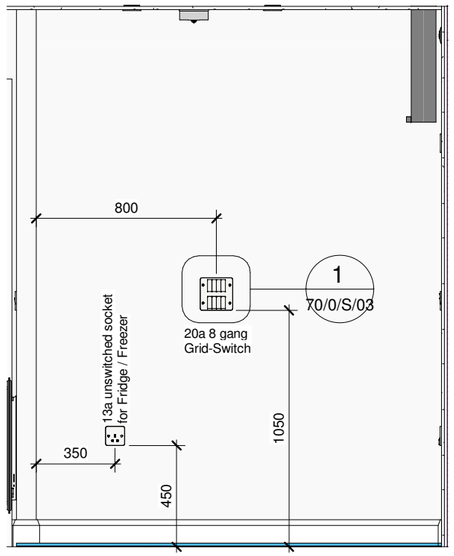
Drawing Title
The Potter PO-2B-2S-0

769 ft² | 2b Semi/Ter | All Variants
Kitchen 3D Perspective - Standard

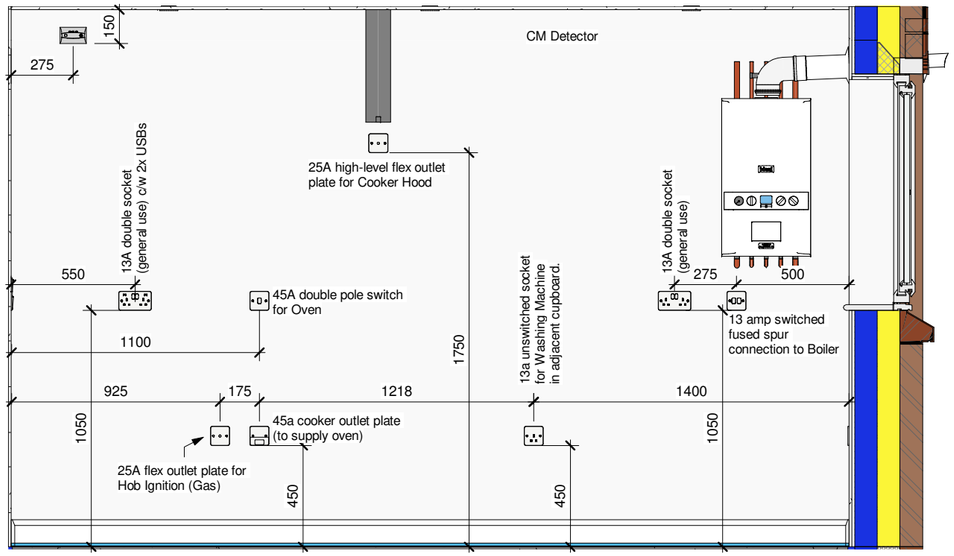
Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	NTS
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/70/0/S/02	

Do not scale - if in doubt, ask

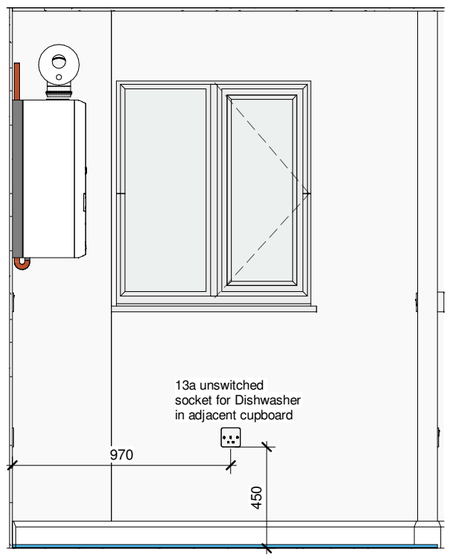
Revision Schedule		
Rev	Date	Description
H	07 Oct 2020	See Amendment Schedule



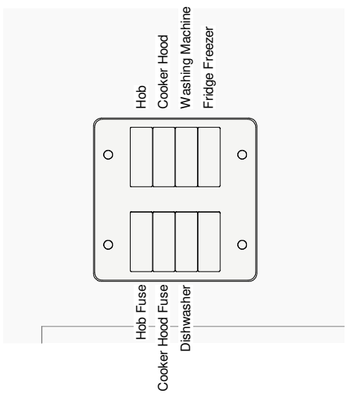
A Kitchen - View A (Standard)
1 : 25



B Kitchen - View B (Standard)
1 : 25



C Kitchen - View C (Standard)
1 : 25



1 Grid Switch
1 : 5

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Tel: 0191 217 0717

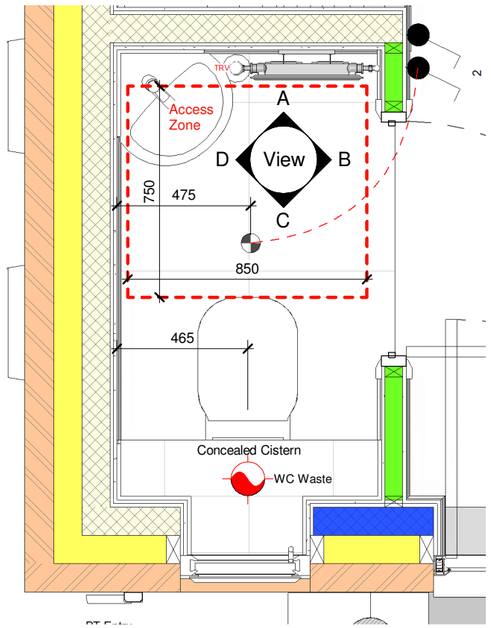
Project
The Artisan Collection
2018 Issue
Working Drawings

Drawing Title
The Potter PO-2B-2S-0

769 ft² | 2b Semi/Ter | All Variants
Kitchen Electrics - Standard

Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	As indicated
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/70/0/S/03	

Do not scale - if in doubt, ask



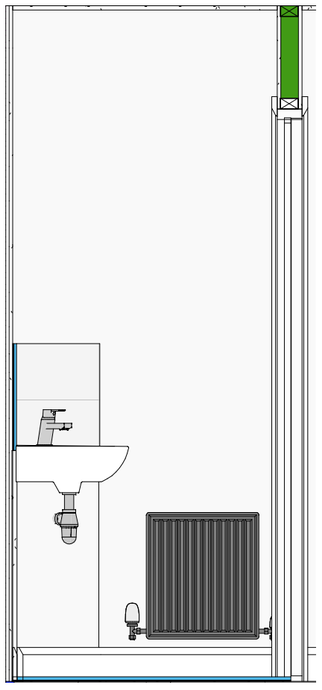
1 Ground Floor W/C Layout
1 : 20

Plumbing Fixture Schedule - WC

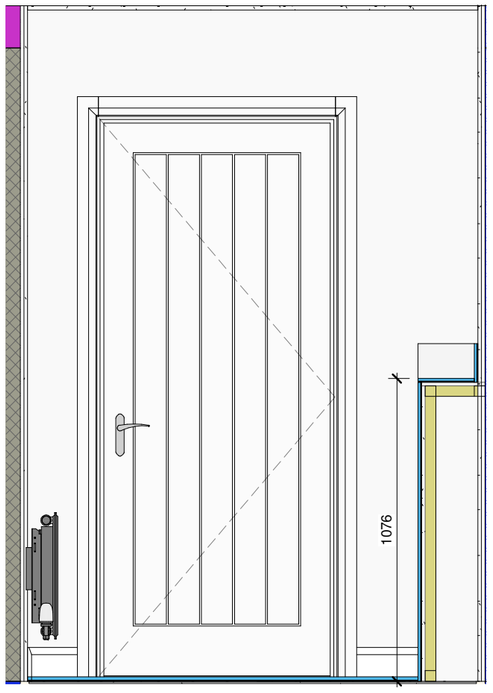
Manufacturer	Model	Description
W/C		
Bristan	Pisa (BWY PS SMBAS C)	Pisa small basin mixer tap with clicker waste
Roca	Aqua (506401614)	1 1/4" decorative bottle trap outlet connector for basin. C/W 250mm pipe.
Roca	Debba (A347996000)	Single floorstanding WC with dual outlet
Roca	In-Wall - PL1 Dual - Chrome (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	Madrid-N Corner (430867130)	Wall-hung vitreous china corner basin

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

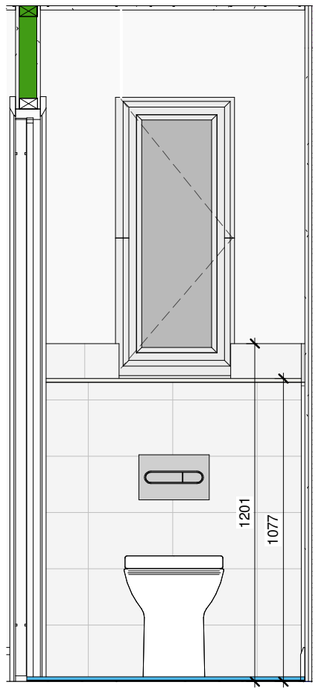
2 WC 3d Image
NTS



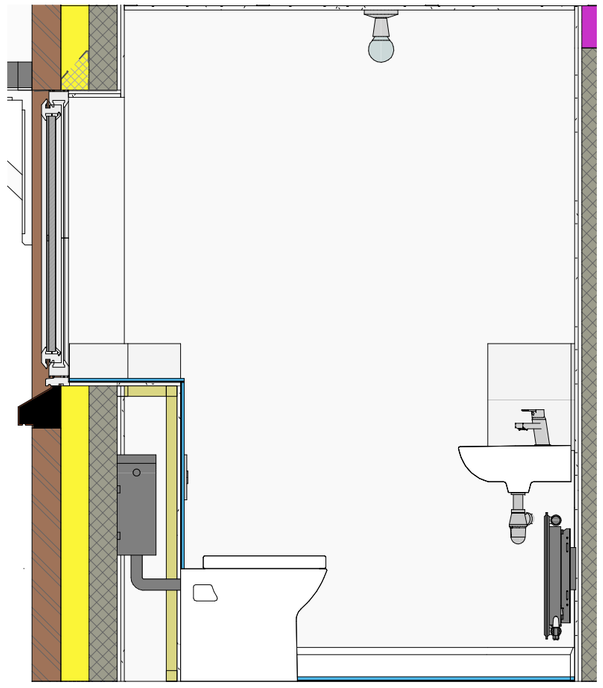
A WC - View A
1 : 20



B WC - View B
1 : 20



C WC - View C
1 : 20



D WC - View D
1 : 20

Revision Schedule

Rev	Date	Description
H	07 Oct 2020	See Amendment Schedule

CONSTRUCTION

Bellway
www.bellway.co.uk

Bellway Group Technical
Woolsington House , Woolsington
Newcastle upon Tyne NE13 8BF
Tel: 0191 217 0717

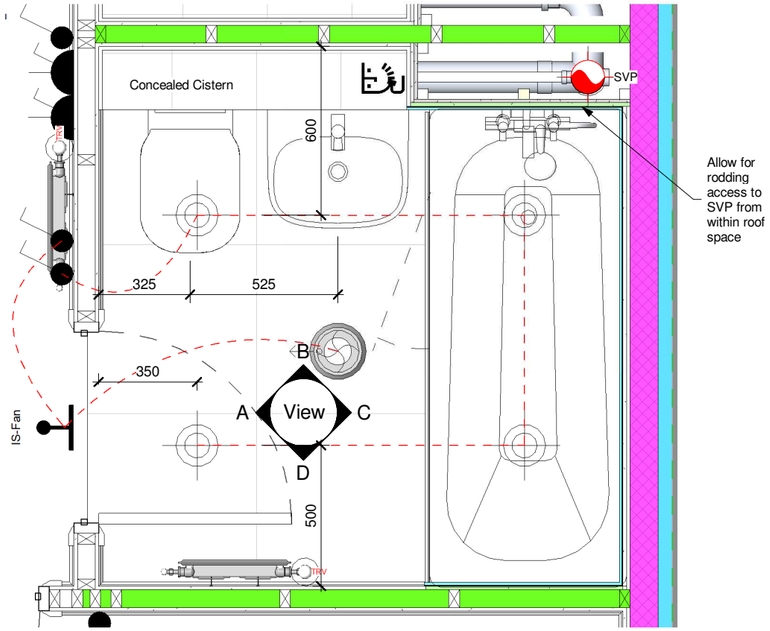
Project
The Artisan Collection
2018 Issue
Working Drawings

Drawing Title
The Potter PO-2B-2S-0

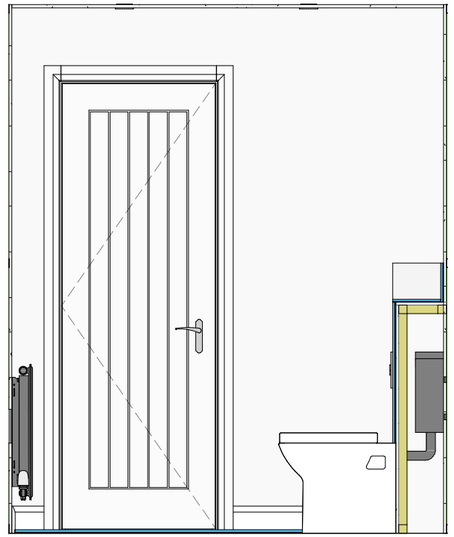
769 ft² | 2b Semi/Ter | All Variants
Ground Floor W/C Layout

Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	As indicated
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/75/0/01	

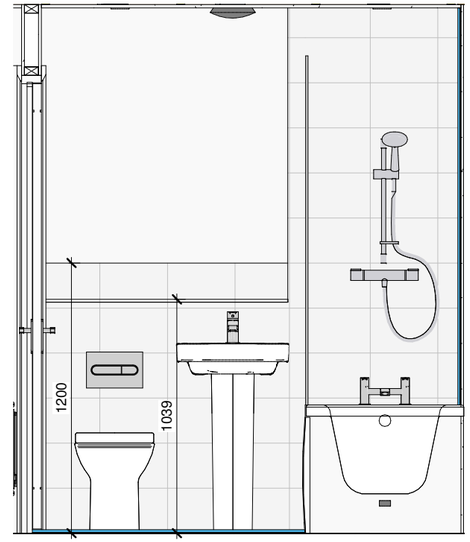
Do not scale - if in doubt, ask



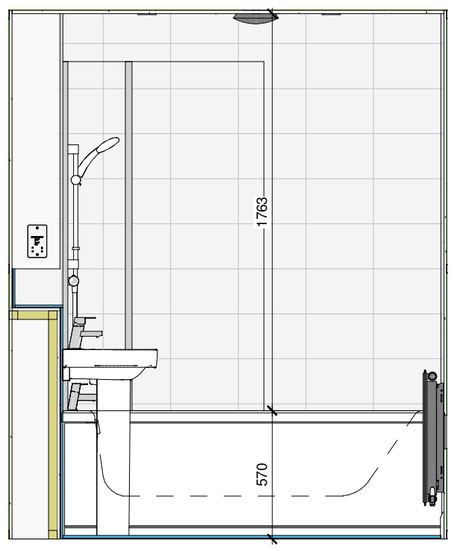
1 Bathroom Layout
1 : 20



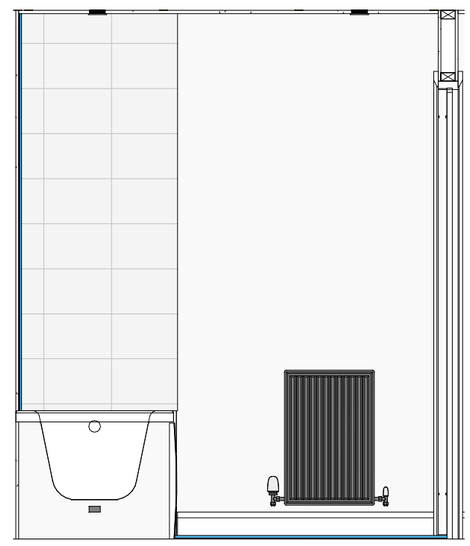
A Bathroom - View A
1 : 25



B Bathroom - View B
1 : 25



C Bathroom - View C
1 : 25



D Bathroom - View D
1 : 25

2 Bathroom 3d Image (Shower Over Bath)
NTS

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

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
Roca	Debba (32599600U)	Wall-hung vitreous china basin (500mm)
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)
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
H	07 Oct 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

CONSTRUCTION

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Newcastle upon Tyne NE13 8BF
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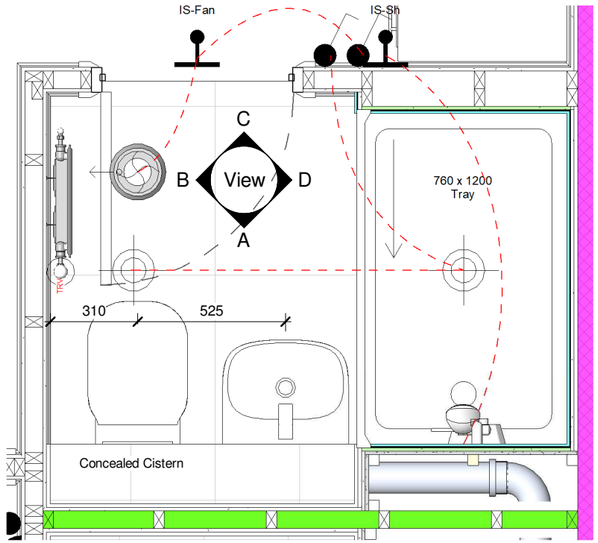
Project
The Artisan Collection
2018 Issue
Working Drawings

Drawing Title
The Potter PO-2B-2S-0

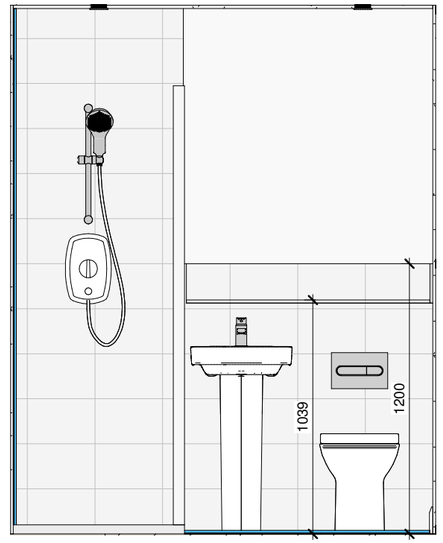
769 ft² | 2b Semi/Ter | All Variants
Bathroom Layout (Shower Over Bath)

Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	As indicated
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/75/0/A/02	

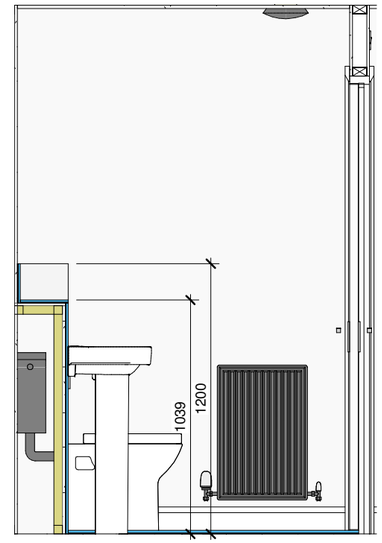
Do not scale - if in doubt, ask



1 Ensuite Layout
1 : 20



A Ensuite - View A
1 : 25



B Ensuite - View B
1 : 25

Revision Schedule		
Rev	Date	Description
H	07 Oct 2020	See Amendment Schedule

Plumbing Fixture Schedule - Ensuite (Electric...

Manufacturer	Model	Description
Ensuite		
Bristan	Pisa (BWY PS SMBAS C)	Pisa small basin mixer tap with clicker waste
Mira	Azora (1.1634.011)	Electric Shower (9.8kW)
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)

Notes

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

Combination Boiler

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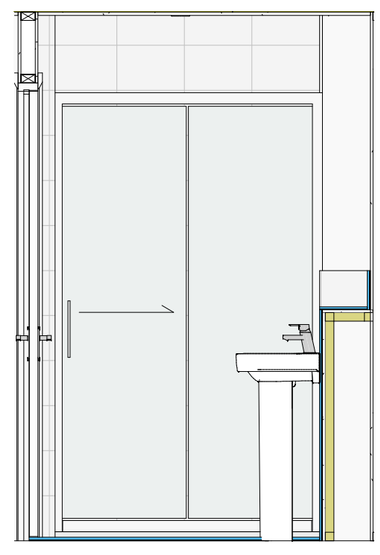
For bathroom and ensuite layouts pertaining to the above numbered options, please see the following drawings.

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 0 - Ensuite 3d Image (Electric Shower)
NTS

C Ensuite - View C
1 : 25



D Ensuite - View D
1 : 25

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

CONSTRUCTION

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Bellway Group Technical
Woolsington House , Woolsington
Newcastle upon Tyne NE13 8BF
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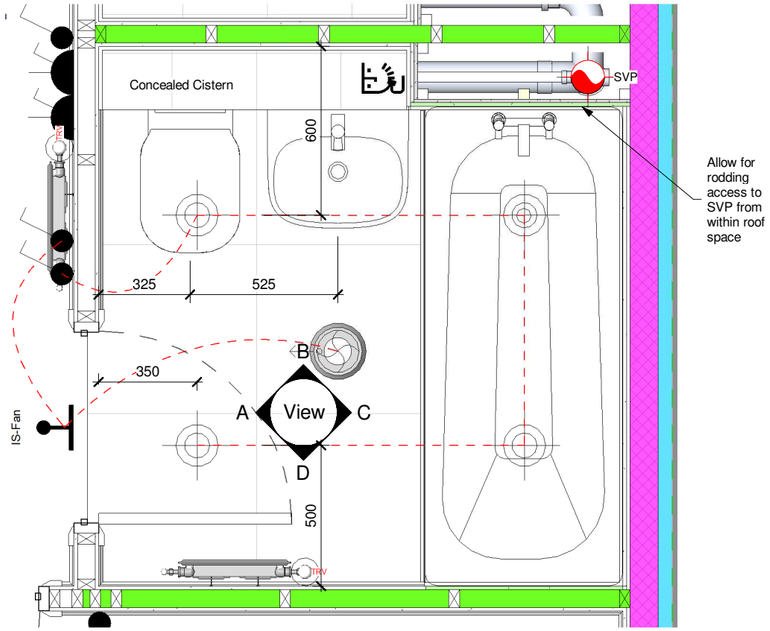
Project
The Artisan Collection
2018 Issue
Working Drawings

Drawing Title
The Potter PO-2B-2S-0

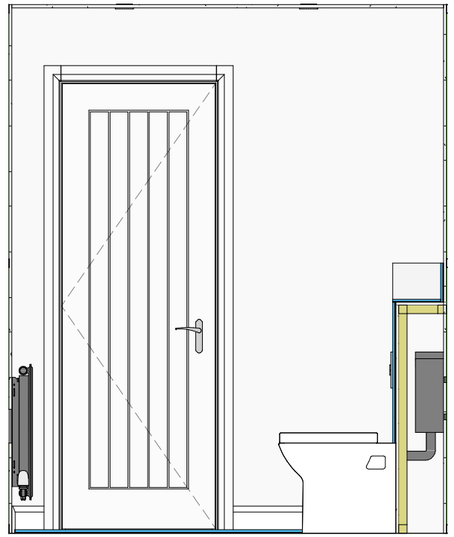
769 ft² | 2b Semi/Ter | All Variants
Ensuite Layout (Electric Shower)

Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	As indicated
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/75/0/A/03	

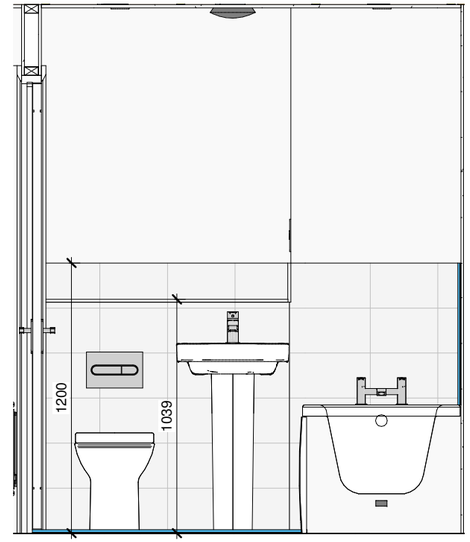
Do not scale - if in doubt, ask



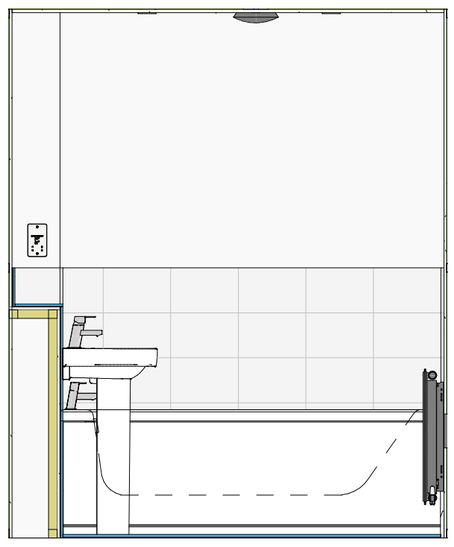
1 Bathroom Layout
1 : 20



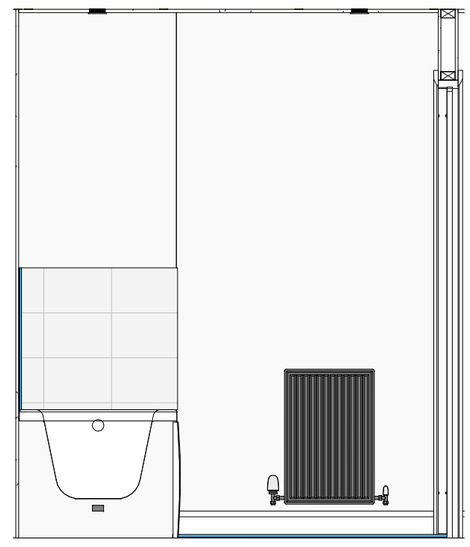
A Bathroom - View A
1 : 25



B Bathroom - View B
1 : 25



C Bathroom - View C
1 : 25



D Bathroom - View D
1 : 25

2 Bathroom - 3d Image (No Shower)
NTS

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

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 (32599600U)	Wall-hung vitreous china basin (500mm)
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)
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
H	07 Oct 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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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

CONSTRUCTION

Bellway
www.bellway.co.uk

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Woolsington House , Woolsington
Newcastle upon Tyne NE13 8BF
Tel: 0191 217 0717

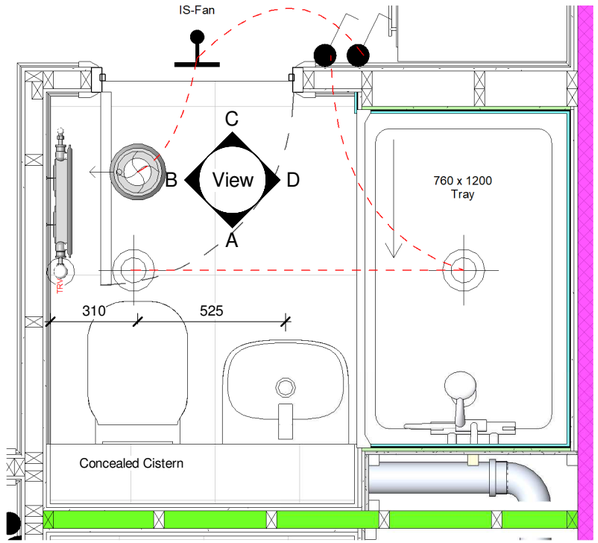
Project
The Artisan Collection
2018 Issue
Working Drawings

Drawing Title
The Potter PO-2B-2S-0

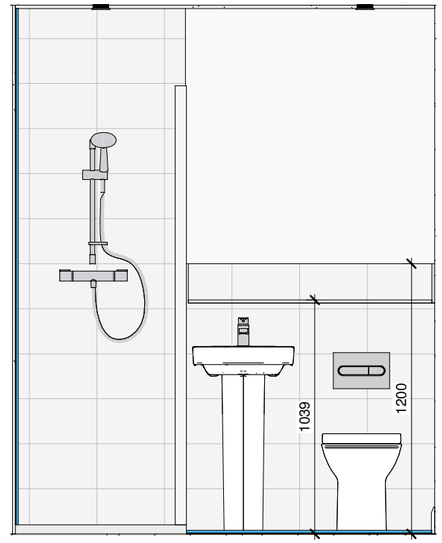
769 ft² | 2b Semi/Ter | All Variants
Bathroom Layout (No Shower)

Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	As indicated
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/75/0/B/02	

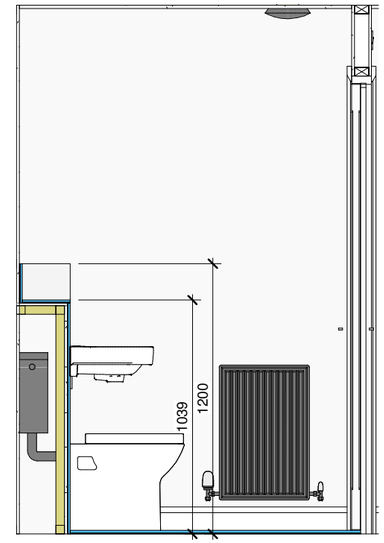
Do not scale - if in doubt, ask



1 Ensuite Layout
1 : 20



A Ensuite - View A
1 : 25



B Ensuite - View B
1 : 25

Revision Schedule		
Rev	Date	Description
H	07 Oct 2020	See Amendment Schedule

Plumbing Fixture Schedule - Ensuite...

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)
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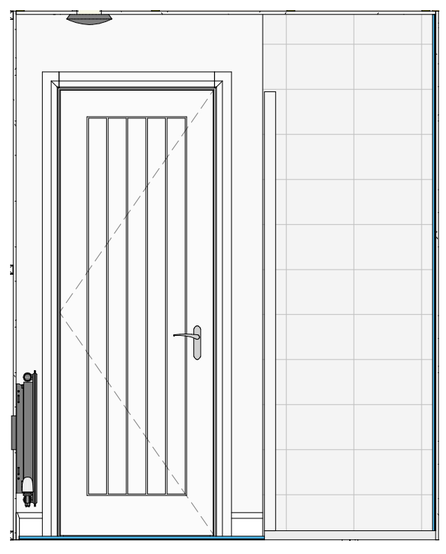
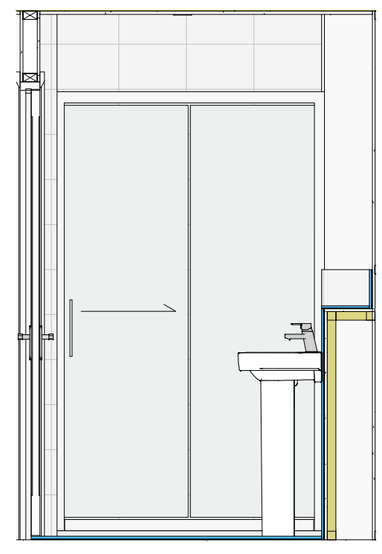
1)	75/0/A/02	75/0/B/03
2)	75/0/B/02	75/0/A/03
3)	75/0/B/02	75/0/B/03

2 Ensuite 3d Image (Thermostatic Shower)
NTS



C Ensuite - View C
1 : 25



D Ensuite - View D
1 : 25

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

CONSTRUCTION

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Woolsington House , Woolsington
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Project
The Artisan Collection
2018 Issue
Working Drawings

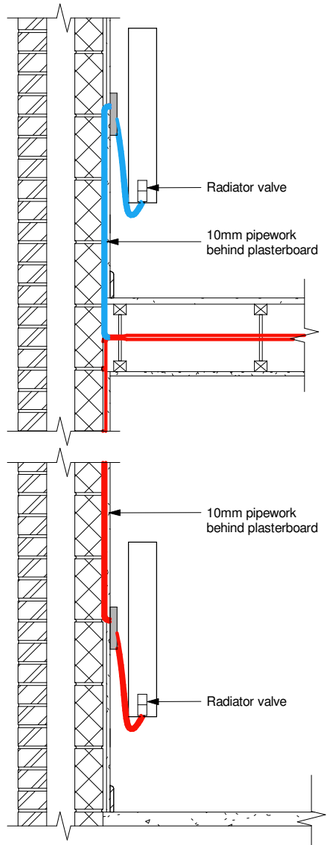
Drawing Title
The Potter PO-2B-2S-0

769 ft² | 2b Semi/Ter | All Variants
Ensuite Layout (Thermostatic Shower)

Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	As indicated
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/75/0/B/03	

Do not scale - if in doubt, ask

1 Ground Floor Heating GA
1 : 50



Typical detail showing pipework connection to radiator

Revision Schedule		
Rev	Date	Description
H	07 Oct 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

MECHANICAL

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Newcastle upon Tyne NE13 8BF
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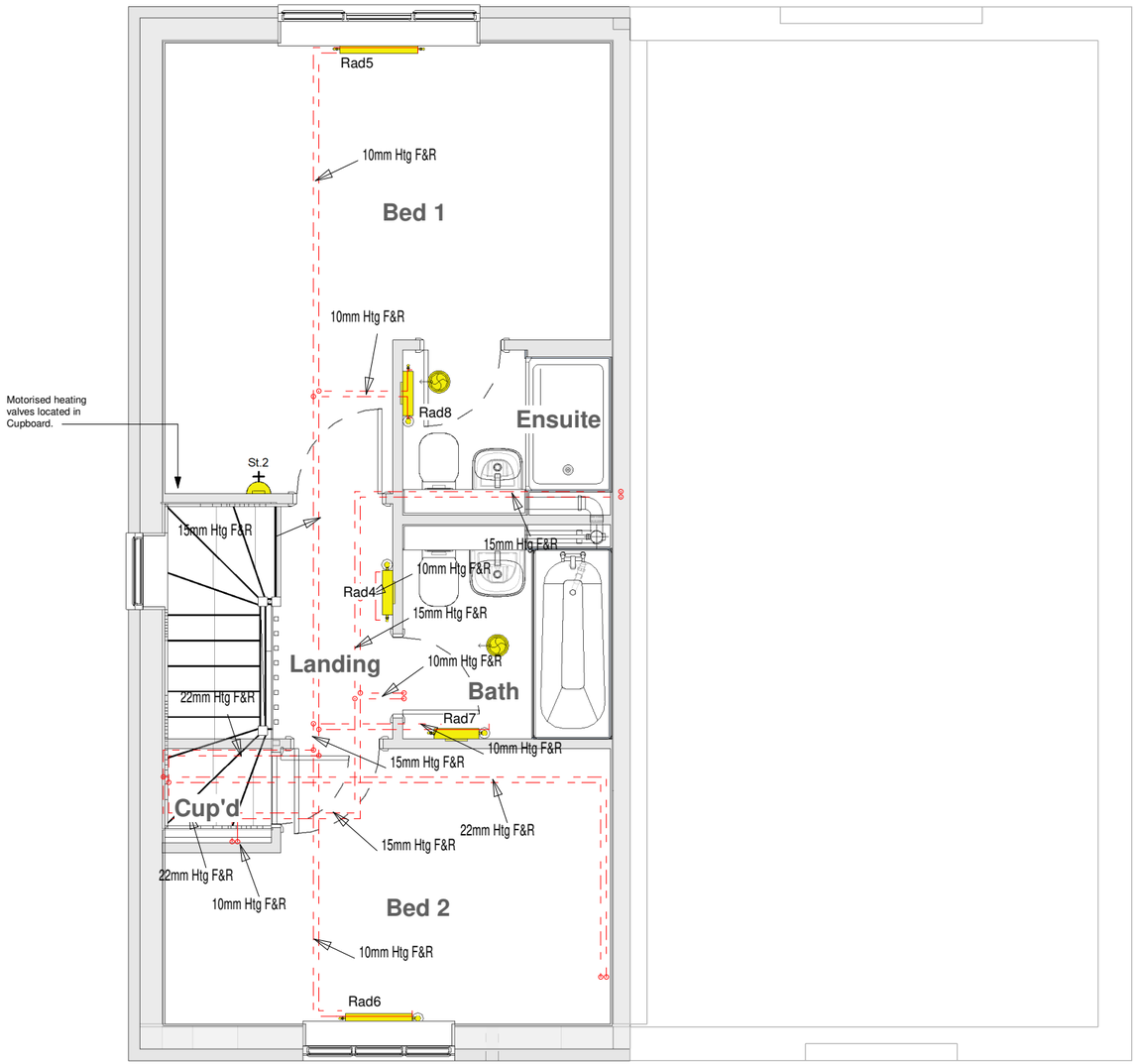
Project
The Artisan Collection
2018 Issue
Working Drawings

Drawing Title
The Potter PO-2B-2S-AT

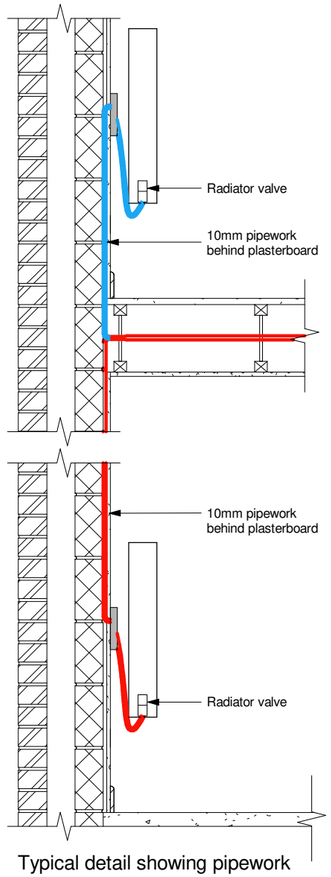
769 ft² | 2b Semi/Ter | All Traditional Variants
Ground Floor Heating GA

Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	As indicated
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/80/AT/01	

Do not scale - if in doubt, ask



1 First Floor Heating GA
1 : 50



Typical detail showing pipework connection to radiator

Revision Schedule		
Rev	Date	Description
H	07 Oct 2020	See Amendment Schedule

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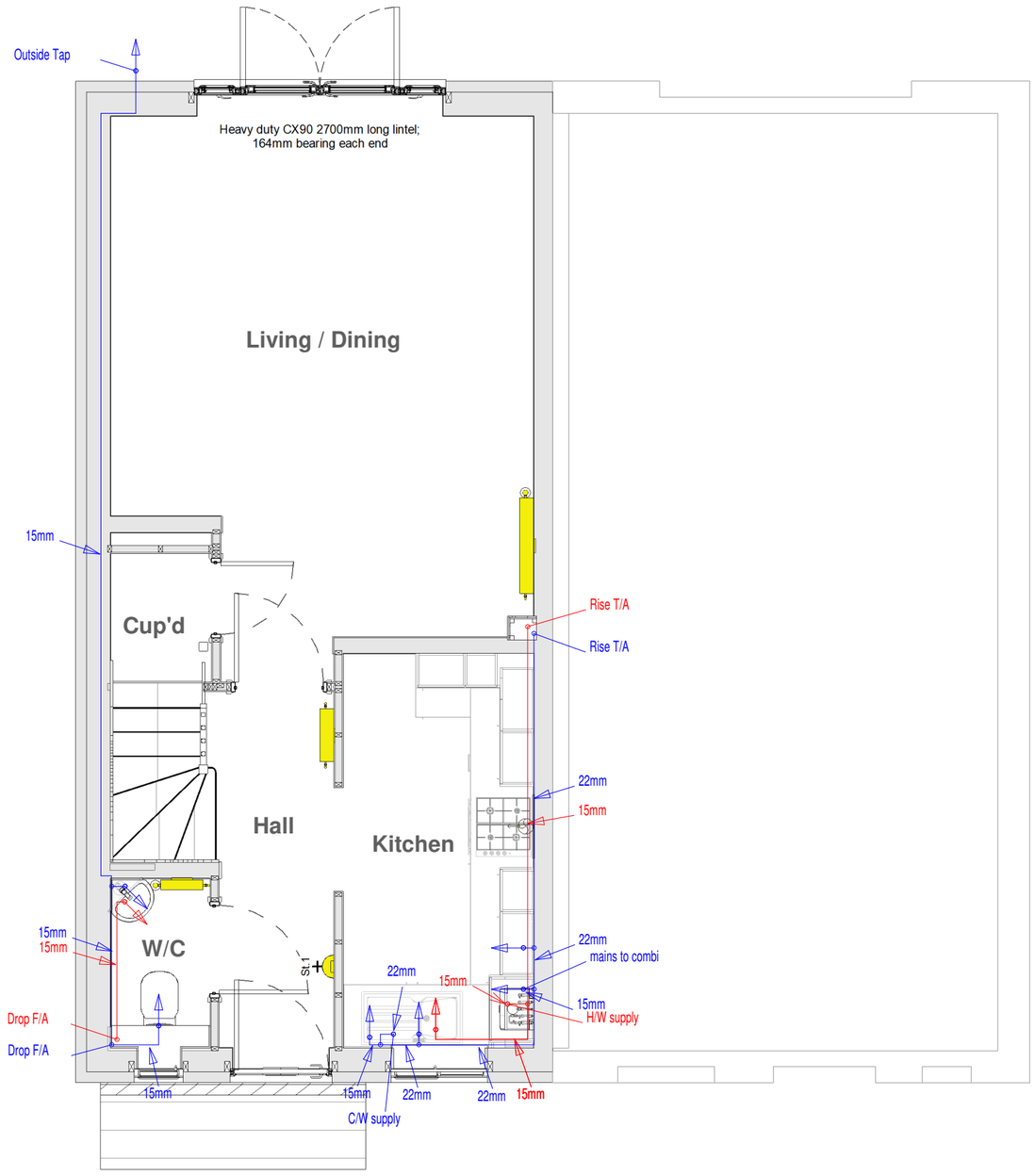
Drawing Title
The Potter PO-2B-2S-AT

769 ft² | 2b Semi/Ter | All Traditional Variants
First Floor Heating GA

Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	As indicated
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/80/AT/02	

Do not scale - if in doubt, ask



1 Ground Floor DHW GA
1 : 50

Revision Schedule		
Rev	Date	Description
H	07 Oct 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

MECHANICAL

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Tel: 0191 217 0717

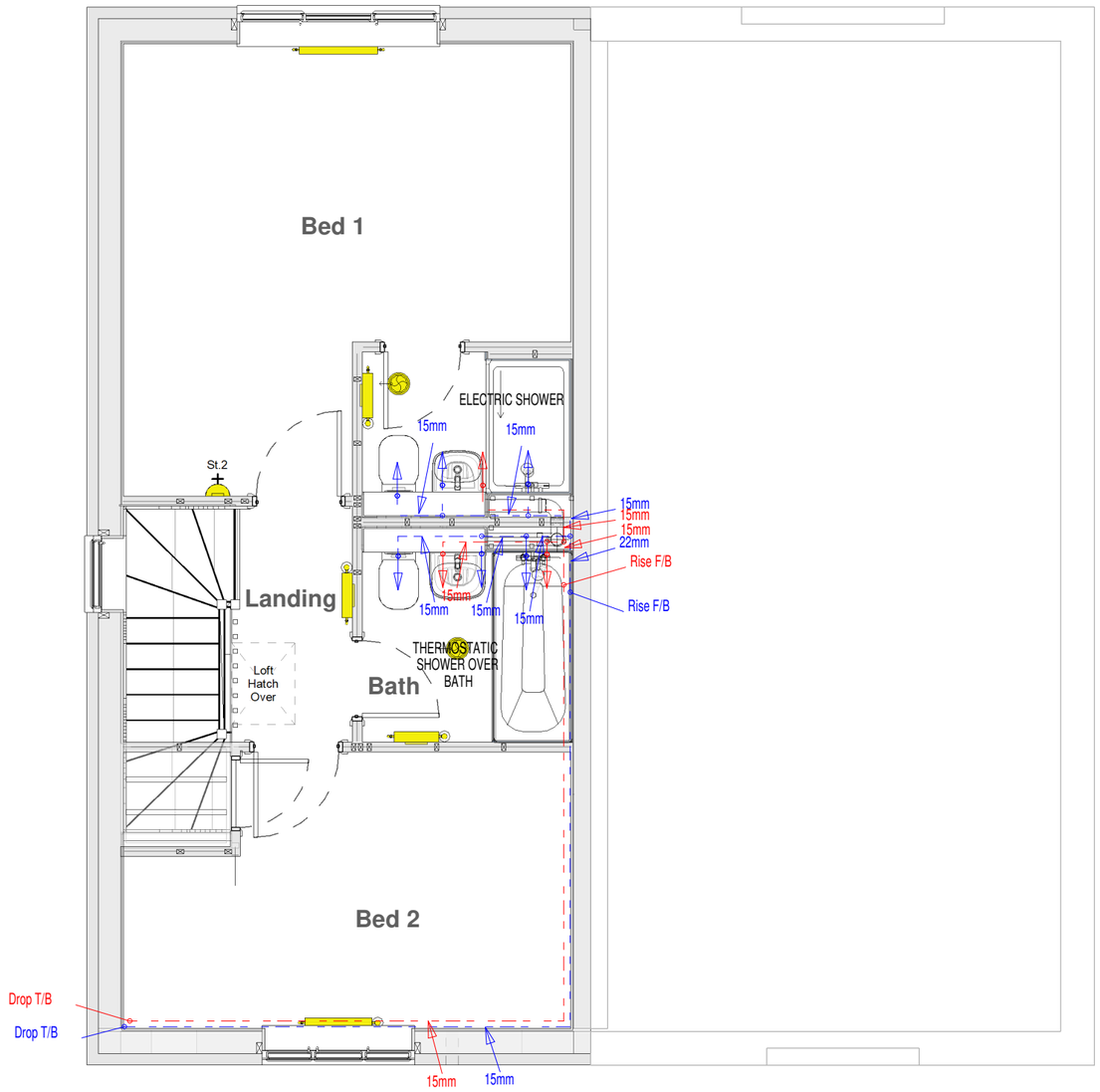
Project
The Artisan Collection
2018 Issue
Working Drawings

Drawing Title
The Potter PO-2B-2S-AT

769 ft² | 2b Semi/Ter | All Traditional Variants
Ground Floor DHW Layout

Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	As indicated
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/80/AT/05	

Do not scale - if in doubt, ask



1 First Floor DHW GA
1 : 50

Revision Schedule		
Rev	Date	Description
H	07 Oct 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

MECHANICAL

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Project
The Artisan Collection
2018 Issue
Working Drawings

Drawing Title
The Potter PO-2B-2S-AT

769 ft² | 2b Semi/Ter | All Traditional Variants
First Floor DHW Layout

Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	As indicated
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/80/AT/06	

Do not scale - if in doubt, ask

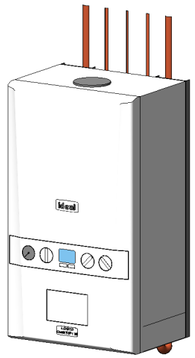
Radiators (Traditional Variants) - Stelrad Elite

Emitter No.	Room	Type	Stelrad UIN	Watts*	Btu/hr*	Heating Zone
Rad1	Living / Dining	K2 - 600mm High x 900mm	8569	1600	5461	Zone 1
Rad2	W/C	K1 - 450mm High x 400mm	8461	307	1048	Zone 1
Rad3	Hall	K2 - 600mm High x 500mm	8565	889	3034	Zone 1
Rad4	Landing	K1 - 450mm High x 400mm	8461	307	1048	Zone 1
Rad5	Bed 1	K1 - 450mm High x 700mm	8464	538	1836	Zone 2
Rad6	Bed 2	K1 - 450mm High x 600mm	8463	461	1573	Zone 2
Rad7	Bath	K1 - 600mm High x 400mm	8528	400	1365	Zone 2
Rad8	Ensuite	K1 - 600mm High x 400mm	8528	400	1365	Zone 2

Radiators (Traditional Variants) - Stelrad Compact Horizontal

Emitter No.	Room	Type	Stelrad UIN	Watts*	Btu/hr*	Heating Zone
Rad1	Living / Dining	K2 - 600mm High x 900mm	143787	1559	5321	Zone 1
Rad2	W/C	K1 - 450mm High x 400mm	143680	302	1031	Zone 1
Rad3	Hall	K2 - 600mm High x 500mm	143783	866	2956	Zone 1
Rad4	Landing	K1 - 450mm High x 400mm	143680	302	1031	Zone 1
Rad5	Bed 1	K1 - 450mm High x 700mm	143683	529	1805	Zone 2
Rad6	Bed 2	K1 - 450mm High x 600mm	143682	454	1550	Zone 2
Rad7	Bath	K1 - 600mm High x 400mm	143746	392	1338	Zone 2
Rad8	Ensuite	K1 - 600mm High x 400mm	143746	392	1338	Zone 2

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



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
Programmer	Danfoss x2
Room Thermostat	Programmable room stat as above
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	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.

Revision Schedule

Rev	Date	Description
H	07 Oct 2020	See Amendment Schedule

MECHANICAL

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Project
The Artisan Collection
2018 Issue
Working Drawings

Drawing Title
The Potter PO-2B-2S-AT

769 ft² | 2b Semi/Ter | All Traditional Variants
Heating Schedules and Installation Notes

Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/80/AT/09	

Do not scale - if in doubt, ask

Revision Schedule		
Rev	Date	Description
H	07 Oct 2020	See Amendment Schedule

Lintel Schedule

Location	Ref	Structural Opening	Lintel Ref	Length	Bearing LHS	Bearing RHS	Padstone	Comments
W/C	L1	460 mm	CG90 / 100	750 mm	145 mm	145 mm	No	
Hall	L2	965 mm	CG90 / 100	1350 mm	192.5 mm	192.5 mm	No	
Kitchen	L3	910 mm	CG90 / 100	1200 mm	145 mm	145 mm	No	Arch Former required for Country Brick Variant only.
Living / Dining	L4	2372.5 mm	CX90 / 100	2700 mm	164 mm	164 mm	No	
Bed 2	L5	1360 mm	CG90 / 100	1650 mm	145 mm	145 mm	No	
Bed 1	L6	1810 mm	CH90 / 100	2100 mm	145 mm	145 mm	No	
Landing	L7	685 mm	CG90 / 100	1050 mm	182.5 mm	182.5 mm	No	Semi Detached/End Tce Properties Only.

Note - refs given are for 100mm cavities. For 125mm cavities, order appropriate alternatives

Door Schedule - Town Brick

Door From...	...To	Ref	Structural Height	Structural Width	Door Panel Height	Door Panel Width	Frame	Door Style	Security	Fire	Comments
Hall		D1	2100	965	1960	848	uPVC	Insulated Composite Front Entrance Door - (BBP - Birch). U-value = 0.82W/m²/°K.	ADQ		
W/C	Hall	D2	2033	904	1981	838	Timber (90 x 25)	Internal Vertical Panel Door			
Hall	Living / Dining	D3	2033	904	1981	838	Timber (90 x 25)	Internal Vertical Panel Door			
Cup'd	Living / Dining	D4	1552	752	1500	686	Timber (90 x 25)	Internal Vertical Panel Door			Note: D4 to be FD30 in terraced properties where there is an internal electric meter.
Landing	Bed 1	D5	2033	828	1981	762	Timber (90 x 25)	Internal Vertical Panel Door			
Bed 1	Ensuite	D7	2033	752	1981	686	Timber (90 x 25)	Internal Vertical Panel Door			
Landing	Bath	D8	2033	752	1981	686	Timber (90 x 25)	Internal Vertical Panel Door			
Landing	Bed 2	D9	2033	828	1981	762	Timber (90 x 25)	Internal Vertical Panel Door			
Cup'd	Bed 2	D10	2033	676	1981	610	Timber (90 x 25)	Internal 6 Panel Door			

CONSTRUCTION

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Project
The Artisan Collection
2018 Issue
Working Drawings

Drawing Title
The Potter PO-2B-2S-TB

769 ft² | 2b Semi/Ter | Town Brick
Lintel & Door Schedules

Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/90/TB/01	

Do not scale - if in doubt, ask

Revision Schedule		
Rev	Date	Description
H	07 Oct 2020	See Amendment Schedule

71.43m² floor area (3 people) requires 35,000mm² minimum total background ventilation area (System 1 Ventilation)

Window Schedule - Town Brick

Location	Ref	Window Width		Height	External Cill Size		Hinge Side	Glazing	Toughened Glass?	Escape Hinges?	Security?	M4(2) Reqd?	Controlled Trickle Ventilation	Remarks	Image (not to scale)
		Standard Installation	Check Reveal Installation		Standard Installation	Check Reveal Installation									
W/C	W1	460 mm	490 mm	1050 mm	85	125	Left	Obscure			ADQ		2500 mm²		
Kitchen	W2	910 mm	940 mm	1050 mm	85	125	Left	Clear			ADQ		5000 mm²		
Living / Dining	W3	2372.5 mm	2403 mm	2100 mm				Clear	*Toughened Glass reqd below 800mm*		ADQ		10000 mm²	PVCU French Door with Sidelights French doors with side lights	
Bed 2	W4	1360 mm	1390 mm	1200 mm	85	125		Clear		Yes	ADQ		10000 mm²	Complete with floating mullion to aid escape Complete with floating mullion to aid escape	
Bed 1	W5	1810 mm	1840 mm	1200 mm	150	225	Outer Sashes	Clear		Yes			10000 mm²		
Landing	W6	685 mm	715 mm	1200 mm	150	225	Right	Clear					2500 mm²	Semi Detached/End Tce Properties Only.	
Total Background Ventilation													40000 mm²		

See Updated Window Schedule on SharePoint for acoustic enhancements

CONSTRUCTION

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Project
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2018 Issue
Working Drawings

Drawing Title
The Potter PO-2B-2S-TB

769 ft² | 2b Semi/Ter | Town Brick
Window Schedules

Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/90/TB/02	

Do not scale - if in doubt, ask

Wall Materials - Country Brick - Semi-Detached

Material	Area
75mm high coursing blocks (3.6N/mm2)	5.85 m²
75mm high coursing blocks (7.3N/mm2)	1.02 m²
Acoustic Insulation	10.96 m²
Aerated block (2.9N/mm2)	88.21 m²
Aerated block (3.6N/mm2)	43.04 m²
Aerated block (7.3N/mm2)	8.62 m²
Blown Mineral Fibre Insulation	75.93 m²
Default Wall	10.23 m²
Facing Brick - Main Brick	93.45 m²
Fermacell Gypsum Fibreboard	23.62 m²
Finishes - Wall Tiles	16.20 m²
Gypsum Wall Board	215.85 m²
Gypsum Wall Board (Moisture Resistant)	13.75 m²
Party Wall Insulation	45.07 m²
SUBSTRUCTURE - Aerated block (7.3N/mm2)	28.69 m²
SUBSTRUCTURE - Concrete Trench Block	9.28 m²
SUBSTRUCTURE - Engineering Brick	4.10 m²
SUBSTRUCTURE - Polystyrene Board Insulation	16.19 m²

Wall Materials - Town Brick - Semi-Detached

Material	Area
75mm high coursing blocks (3.6N/mm2)	5.85 m²
75mm high coursing blocks (7.3N/mm2)	1.02 m²
Acoustic Insulation	10.96 m²
Aerated block (2.9N/mm2)	88.21 m²
Aerated block (3.6N/mm2)	43.04 m²
Aerated block (7.3N/mm2)	8.62 m²
Blown Mineral Fibre Insulation	75.93 m²
Default Wall	10.23 m²
Facing Brick - Main Brick	93.40 m²
Fermacell Gypsum Fibreboard	23.62 m²
Finishes - Wall Tiles	16.20 m²
Gypsum Wall Board	215.85 m²
Gypsum Wall Board (Moisture Resistant)	13.75 m²
Party Wall Insulation	45.07 m²
SUBSTRUCTURE - Aerated block (7.3N/mm2)	28.69 m²
SUBSTRUCTURE - Concrete Trench Block	9.28 m²
SUBSTRUCTURE - Engineering Brick	4.10 m²
SUBSTRUCTURE - Polystyrene Board Insulation	16.19 m²

Wall Materials - Country Brick - Mid-Terrace

Material	Area
75mm high coursing blocks (3.6N/mm2)	5.85 m²
75mm high coursing blocks (7.3N/mm2)	1.02 m²
Acoustic Insulation	10.96 m²
Aerated block (2.9N/mm2)	30.21 m²
Aerated block (3.6N/mm2)	85.08 m²
Aerated block (7.3N/mm2)	8.62 m²
Blown Mineral Fibre Insulation	32.10 m²
Default Wall	10.23 m²
Facing Brick - Main Brick	31.26 m²
Fermacell Gypsum Fibreboard	23.62 m²
Finishes - Wall Tiles	16.20 m²
Gypsum Wall Board	216.09 m²
Gypsum Wall Board (Moisture Resistant)	13.75 m²
Party Wall Insulation	89.10 m²
SUBSTRUCTURE - Aerated block (7.3N/mm2)	28.54 m²
SUBSTRUCTURE - Concrete Trench Block	9.28 m²
SUBSTRUCTURE - Engineering Brick	0.98 m²
SUBSTRUCTURE - Polystyrene Board Insulation	16.09 m²

Wall Materials - Town Brick - Mid-Terrace

Material	Area
75mm high coursing blocks (3.6N/mm2)	5.85 m²
75mm high coursing blocks (7.3N/mm2)	1.02 m²
Acoustic Insulation	10.96 m²
Aerated block (2.9N/mm2)	30.21 m²
Aerated block (3.6N/mm2)	85.08 m²
Aerated block (7.3N/mm2)	8.62 m²
Blown Mineral Fibre Insulation	32.10 m²
Default Wall	10.23 m²
Facing Brick - Main Brick	31.72 m²
Fermacell Gypsum Fibreboard	23.62 m²
Finishes - Wall Tiles	16.20 m²
Gypsum Wall Board	216.09 m²
Gypsum Wall Board (Moisture Resistant)	13.75 m²
Party Wall Insulation	89.10 m²
SUBSTRUCTURE - Aerated block (7.3N/mm2)	28.54 m²
SUBSTRUCTURE - Concrete Trench Block	9.28 m²
SUBSTRUCTURE - Engineering Brick	1.00 m²
SUBSTRUCTURE - Polystyrene Board Insulation	16.09 m²

Wall Materials - Country Tile Hanging - Semi-Detached

Material	Area
75mm high coursing blocks (3.6N/mm2)	5.85 m²
75mm high coursing blocks (7.3N/mm2)	1.02 m²
Acoustic Insulation	10.96 m²
Aerated block (2.9N/mm2)	88.21 m²
Aerated block (3.6N/mm2)	56.96 m²
Aerated block (7.3N/mm2)	8.62 m²
Blown Mineral Fibre Insulation	75.93 m²
Default Wall	10.23 m²
Facing Brick - Main Brick	79.90 m²
Fermacell Gypsum Fibreboard	23.62 m²
Finishes - Wall Tiles	16.20 m²
Gypsum Wall Board	215.85 m²
Gypsum Wall Board (Moisture Resistant)	13.75 m²
Party Wall Insulation	45.07 m²
SUBSTRUCTURE - Aerated block (7.3N/mm2)	28.69 m²
SUBSTRUCTURE - Concrete Trench Block	9.28 m²
SUBSTRUCTURE - Engineering Brick	4.10 m²
SUBSTRUCTURE - Polystyrene Board Insulation	16.19 m²
Tile Hanging (Country)	13.92 m²

Wall Materials - Town Feature Brick - Semi-Detached

Material	Area
75mm high coursing blocks (3.6N/mm2)	5.85 m²
75mm high coursing blocks (7.3N/mm2)	1.02 m²
Acoustic Insulation	10.96 m²
Aerated block (2.9N/mm2)	88.21 m²
Aerated block (3.6N/mm2)	43.04 m²
Aerated block (7.3N/mm2)	8.62 m²
Blown Mineral Fibre Insulation	75.93 m²
Default Wall	10.23 m²
Facing Brick - Main Brick	93.40 m²
Fermacell Gypsum Fibreboard	23.62 m²
Finishes - Wall Tiles	16.20 m²
Gypsum Wall Board	215.85 m²
Gypsum Wall Board (Moisture Resistant)	13.75 m²
Party Wall Insulation	45.07 m²
SUBSTRUCTURE - Aerated block (7.3N/mm2)	28.69 m²
SUBSTRUCTURE - Concrete Trench Block	9.28 m²
SUBSTRUCTURE - Engineering Brick	4.10 m²
SUBSTRUCTURE - Polystyrene Board Insulation	16.19 m²

Wall Materials - Country Tile Hanging - Mid-Terrace

Material	Area
75mm high coursing blocks (3.6N/mm2)	5.85 m²
75mm high coursing blocks (7.3N/mm2)	1.02 m²
Acoustic Insulation	10.96 m²
Aerated block (2.9N/mm2)	30.21 m²
Aerated block (3.6N/mm2)	95.86 m²
Aerated block (7.3N/mm2)	8.62 m²
Blown Mineral Fibre Insulation	32.10 m²
Default Wall	10.23 m²
Facing Brick - Main Brick	20.80 m²
Fermacell Gypsum Fibreboard	23.62 m²
Finishes - Wall Tiles	16.20 m²
Gypsum Wall Board	216.09 m²
Gypsum Wall Board (Moisture Resistant)	13.75 m²
Party Wall Insulation	89.10 m²
SUBSTRUCTURE - Aerated block (7.3N/mm2)	28.54 m²
SUBSTRUCTURE - Concrete Trench Block	9.28 m²
SUBSTRUCTURE - Engineering Brick	0.98 m²
SUBSTRUCTURE - Polystyrene Board Insulation	16.09 m²
Tile Hanging (Country)	10.78 m²

Wall Materials - Town Feature Brick - Mid-Terrace

Material	Area
75mm high coursing blocks (3.6N/mm2)	5.85 m²
75mm high coursing blocks (7.3N/mm2)	1.02 m²
Acoustic Insulation	10.96 m²
Aerated block (2.9N/mm2)	30.21 m²
Aerated block (3.6N/mm2)	85.08 m²
Aerated block (7.3N/mm2)	8.62 m²
Blown Mineral Fibre Insulation	32.10 m²
Default Wall	10.23 m²
Facing Brick - Main Brick	31.72 m²
Fermacell Gypsum Fibreboard	23.62 m²
Finishes - Wall Tiles	16.20 m²
Gypsum Wall Board	216.09 m²
Gypsum Wall Board (Moisture Resistant)	13.75 m²
Party Wall Insulation	89.10 m²
SUBSTRUCTURE - Aerated block (7.3N/mm2)	28.54 m²
SUBSTRUCTURE - Concrete Trench Block	9.28 m²
SUBSTRUCTURE - Engineering Brick	1.00 m²
SUBSTRUCTURE - Polystyrene Board Insulation	16.09 m²

Wall Materials - Country Weatherboarding - Semi-Detached

Material	Area
75mm high coursing blocks (3.6N/mm2)	5.85 m²
75mm high coursing blocks (7.3N/mm2)	1.02 m²
Acoustic Insulation	10.96 m²
Aerated block (2.9N/mm2)	88.21 m²
Aerated block (3.6N/mm2)	61.13 m²
Aerated block (7.3N/mm2)	8.62 m²
Blown Mineral Fibre Insulation	75.93 m²
Cedral Weatherboard	18.09 m²
Default Wall	10.23 m²
Facing Brick - Main Brick	76.01 m²
Fermacell Gypsum Fibreboard	23.62 m²
Finishes - Wall Tiles	16.20 m²
Gypsum Wall Board	215.85 m²
Gypsum Wall Board (Moisture Resistant)	13.75 m²
Party Wall Insulation	45.07 m²
SUBSTRUCTURE - Aerated block (7.3N/mm2)	28.69 m²
SUBSTRUCTURE - Concrete Trench Block	9.28 m²
SUBSTRUCTURE - Engineering Brick	4.10 m²
SUBSTRUCTURE - Polystyrene Board Insulation	16.19 m²

Wall Materials - Town Tile Hanging - Semi-Detached

Material	Area
75mm high coursing blocks (3.6N/mm2)	5.85 m²
75mm high coursing blocks (7.3N/mm2)	1.02 m²
Acoustic Insulation	10.96 m²
Aerated block (2.9N/mm2)	88.21 m²
Aerated block (3.6N/mm2)	55.76 m²
Aerated block (7.3N/mm2)	8.62 m²
Blown Mineral Fibre Insulation	75.93 m²
Default Wall	10.23 m²
Facing Brick - Main Brick	81.03 m²
Fermacell Gypsum Fibreboard	23.62 m²
Finishes - Wall Tiles	16.20 m²
Gypsum Wall Board	215.85 m²
Gypsum Wall Board (Moisture Resistant)	13.75 m²
Party Wall Insulation	45.07 m²
SUBSTRUCTURE - Aerated block (7.3N/mm2)	28.69 m²
SUBSTRUCTURE - Concrete Trench Block	9.28 m²
SUBSTRUCTURE - Engineering Brick	4.10 m²
SUBSTRUCTURE - Polystyrene Board Insulation	16.19 m²
Tile Hanging (Town)	12.73 m²

Wall Materials - Country Weatherboarding - Mid-Terrace

Material	Area
75mm high coursing blocks (3.6N/mm2)	5.85 m²
75mm high coursing blocks (7.3N/mm2)	1.02 m²
Acoustic Insulation	10.96 m²
Aerated block (2.9N/mm2)	30.21 m²
Aerated block (3.6N/mm2)	99.89 m²
Aerated block (7.3N/mm2)	8.62 m²
Blown Mineral Fibre Insulation	32.10 m²
Cedral Weatherboard	14.81 m²
Default Wall	10.23 m²
Facing Brick - Main Brick	17.41 m²
Fermacell Gypsum Fibreboard	23.62 m²
Finishes - Wall Tiles	16.20 m²
Gypsum Wall Board	216.09 m²
Gypsum Wall Board (Moisture Resistant)	13.75 m²
Party Wall Insulation	89.10 m²
SUBSTRUCTURE - Aerated block (7.3N/mm2)	28.54 m²
SUBSTRUCTURE - Concrete Trench Block	9.28 m²
SUBSTRUCTURE - Engineering Brick	1.00 m²
SUBSTRUCTURE - Polystyrene Board Insulation	16.09 m²

Wall Materials - Town Tile Hanging - Mid-Terrace

Material	Area
75mm high coursing blocks (3.6N/mm2)	5.85 m²
75mm high coursing blocks (7.3N/mm2)	1.02 m²
Acoustic Insulation	10.96 m²
Aerated block (2.9N/mm2)	30.21 m²
Aerated block (3.6N/mm2)	94.88 m²
Aerated block (7.3N/mm2)	8.62 m²
Blown Mineral Fibre Insulation	32.10 m²
Default Wall	10.23 m²
Facing Brick - Main Brick	21.71 m²
Fermacell Gypsum Fibreboard	23.62 m²
Finishes - Wall Tiles	16.20 m²
Gypsum Wall Board	216.09 m²
Gypsum Wall Board (Moisture Resistant)	13.75 m²
Party Wall Insulation	89.10 m²
SUBSTRUCTURE - Aerated block (7.3N/mm2)	28.54 m²
SUBSTRUCTURE - Concrete Trench Block	9.28 m²
SUBSTRUCTURE - Engineering Brick	0.98 m²
SUBSTRUCTURE - Polystyrene Board Insulation	16.09 m²
Tile Hanging (Town)	9.80 m²

Revision Schedule

Rev	Date	Description
H	07 Oct 2020	See Amendment Schedule

Internal Boxing

Section (mm)	Total Meterage	Qty of 2.44m lengths
38x38	48.07 m	19.70

Stud Partitions

Section (mm)	Total Meterage	Qty of 2.44m lengths
Vertical Studs		
63x38	193.23 m	79.19
Horizontal Plates / Rails / Noggins		
63x38	69.86 m	28.63

Skirting Board

Description	Overall Length
Skirting Board	69.5 m

Ceiling Schedule

Description	Area
15mm thick gypsum plasterboard ceiling	66 m²

CONSTRUCTION

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Project
The Artisan Collection
2018 Issue
Working Drawings

Drawing Title
The Potter PO-2B-2S-0

769 ft² | 2b Semi/Ter | All Variants
Wall Material Take Off

Drawn By	First Issue Date	Scale(s)
AR	03 Sep 2018	
Job No	Drg Status	Revision
	Construction	H
Drawing No.	A/769/95/0/01	

Do not scale - if in doubt, ask

Electrical Switches / Sockets Schedule

Qty	Description	Manufacturer	Range	Model Number(s)
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
Bath				
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
1	Volex Casa 2 Gang 13A Switched Socket	Volex	Casa	D1500NR
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 2 Way 10AX Switch SP	Volex	Casa	D1020NR
2	Volex Casa 2 Gang 2 Way 10AX Switch SP	Volex	Casa	D1040NR
1	Volex Casa 2 Gang 13A Switched Socket	Volex	Casa	D1500NR
Kitchen				
1	7 Year Battery CO Alarm XC70-EN	Honeywell	-	XC70EN
1	230v Heat Alarm c/w Battery Back Up	Electrium	-	D230HA
1	Volex Casa 1 Gang 1 Way 10AX Switch SP	Volex	Casa	D1010NR
3	Volex Casa 1 Gang 13A Unswitched Socket	Volex	Casa	D9100NR
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 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
Landing				
1	230v Optical Smoke Alarm c/w Battery Back Up	Electrium	-	D230OSA
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
Living / Dining				
1	BT Secondary Outlet	Volex	Casa	D9984NR
2	Crabtree RJ45 Module Cat 6	Volex	Casa	7177
1	Volex 2 Module Moulded Plate	Volex	Casa	D9062NR
2	Volex Casa 2 Gang 2 Way 10AX Switch SP	Volex	Casa	D1040NR
1	Volex Casa 2 Gang 13A Switched Socket	Volex	Casa	D1500NR
2	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

Lighting Schedule

Room	Qty	Description	Manufacturer	Range	Model Number(s)
	2	Exterior Up/Down Wall Light with PIR	Deta	Exterior Lighting	L2856LED6
Bath	4	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	1	6" Pendant Set C/W Lampholder	Volex	Wiring Accessories	VX6677
Kitchen	4	IP65 Fire Rated Dimmable Downlight - White (supplied with dimmable LED lamp (3000K) AND a fire proof hood / shroud).	Green Lighting	Downlights	GL-ECO8WH with fire proof hood / shroud
Kitchen	1	IP65 Fire Rated Dimmable Downlight - White (supplied with dimmable LED lamp (3000K)).	Green Lighting	Downlights	GL-ECO8WH
Landing	1	6" Pendant Set C/W Lampholder	Volex	Wiring Accessories	VX6677
Living / Dining	2	6" Pendant Set C/W Lampholder	Volex	Wiring Accessories	VX6677
W/C	1	Straight Batten Lampholder	Volex	Wiring Accessories	D9215HONR

Extract Schedule

Room	Qty	Description	Manufacturer	Range	Model No(s)	Terminal
Bath	1	Axial fan with a flow rate of up to 117m³/hr (32 l/s). IPX4 rated.	Airflow	iCON 30	72591601	Airbrick Terminal
Ensuite	1	Axial fan with a flow rate of up to 117m³/hr (32 l/s). IPX4 rated.	Airflow	iCON 30	72591601	Airbrick Terminal
Kitchen	1	Kitchen extractor fan / hood	-	-	-	Standard Wall Terminal

Revision Schedule

Rev	Date	Description
H	07 Oct 2020	See Amendment Schedule

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769 ft² | 2b Semi/Ter | All Variants
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AR	03 Sep 2018	
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	Construction	H
Drawing No.	A/769/95/0/02	

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Wavin Osma Soil pipes P/E

DN	Diameter Size	Diameter Outside	Length (total)	Article Nr.	Article Descr.
OsmaS PVC - U pipes, Grey RAL7100, ø110/160, L=4m max					
0	110 mmø	110.0 mm	11.5 m	**4S073G**	OsmaS PVC-U Pipe GY 110 L=3 P/E
0	110 mmø	110.0 mm	3.7 m	**4S074G**	OsmaS PVC-U Pipe GY 110 L=4 P/E

Wavin Osma Waste ABS pipes

DN	Diameter Size	Diameter Outside	Length (total)	Article Nr.	Article Descr.
OsmaW ABS pipes, White RAL9100, ø32/40/50, Lmax=3m					
32	32 mmø	36.1 mm	2.7 m	**4Z073W**	OsmaW ABS Pipe WT 32 L=3 P/E
40	40 mmø	42.7 mm	1.0 m	**5Z073W**	OsmaW ABS Pipe WT 40 L=3 P/E

Wavin Osma Pipe Fittings & Accessories BOM

Nr	Article Nr.	Product Description
OSMA CS PVC SW double socket		
1	**4S104E**	OsmaS PVC-U Double Socket E 110 D/SW
OSMAS Bend		
6	**4S361G**	OsmaS PVC-U Bend 90° GY 110 S/SW
OSMAS PVC SW double socket		
2	**4S104G**	OsmaS PVC-U Double Socket GY 110 D/SW
OSMAS PVC-SW 1 bosspipe		
2	**4S484G**	OsmaS PVC-U Bossed Pipe GY 110x40 D/SW
1	**4S483G**	OsmaS PVC-U Bossed Pipe GY 110x32 D/SW
OSMAS PVC-SW bossed cornerbranch		
1	**4S491G**	OsmaS PVC-U Cor Br 90° OG 110x110 SW/S
OSMAS PVC-SW reducer		
1	**4S496E**	OsmaS PVC-U Reducer OG 110x50 SW/S
OSMAT PP Bath Trap		
1	**5V846W**	OsmaT PP Bath Trap 76mm Seal 40
OSMAT PP Bottle Trap 76mm WT 32		
2	**4V812W**	OsmaT PP Bottle Trap 76mm WT 32
OSMAW ABS-SW Bend		
3	**4Z160W**	OsmaW ABS Knuckle Bend 90° WT 32
2	**5Z160W**	OsmaW ABS Knuckle Bend 90° WT 40
2	**5Z163W**	OsmaW ABS Bend 45° WT 40
OSMAW ABS-SW swept branch		
1	**5Z190W**	OsmaW ABS Tee 90° WT 40x40
OSMAW PVC-SW reducer eccentric		
1	**2M458E**	OsmaW PVC-C Reducer OG 50x32

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Revision Schedule

Rev	Date	Description
H	07 Oct 2020	See Amendment Schedule

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Soil, Waste & Pipe Accessories

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