

House Type COINS Code:

21-1243TT01	4 Bed End Terrace House
21-1243TV01	4 Bed End Terrace House
21-1243TC01	4 Bed End Terrace House
21-1243TR	4 Bed End Terrace House
21-1243MT01	4 Bed Mid Terrace House
21-1243MV01	4 Bed Mid Terrace House
21-1243MC01	4 Bed Mid Terrace House
21-1243MR	4 Bed Mid Terrace House
21-1243ST01	4 Bed Semi Detached House
21-1243SV01	4 Bed Semi Detached House
21-1243SC01	4 Bed Semi Detached House
21-1243SR	4 Bed Semi Detached House



The Kennet Semi Det. [Ke]

Structure - 1243 sq.ft [115.5m²] NDSS - 1224 sq.ft [113.7m²]

Sheet Indexation:

Working Drawing Pack

Dwg No. Title.	Rev.	Date.
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 Lower Ground Setting out plan AS Lower Ground Setting out plan OP Lower Ground Setting out plan AS Lower Ground Setting out plan OP 	E E E	27.07.2025 27.07.2025 27.07.2025 27.07.2025
 201 Ground Floor GA plan 202 Ground Floor GA plan 210 First Floor GA plan 211 First Floor GA plan 220 Second Floor GA plan 	F F C C	01.01.2025 19.04.2025 01.06.2023 19.04.2025 01.06.2023
301 First Floor Joist plan302 Second Floor Joist plan303 Roof Truss Setting Out Plan	B C B	04.10.2022 01.01.2025 01.01.2024
420 Elevation - Contemporary421 Elevation - Contemporary	D D	01.01.2025 19.04.2025
501 Section A-A 502 Section B-B	D D	29.03.2024 29.03.2024
601 Ground Floor MEP602 First Floor MEP603 Second Floor MEP	F D D	01.01.2025 01.01.2025 01.01.2025
Planning Drawing Pack		
 901 Proposed Plans 902 Compliance Plans 905 Proposed Elevations - Contemporary 	A C A	20.04.2022 01.06.2023 01.01.2024

House types Schedule:

Cladding: AS Plots 12, 30, 32, 104, 108

OPP Plots 13, 31, 33, 105, 109

Attached Garages to Plots 108 & 109 only

Rev.	Description.	Date.
04	Sanitaryware blocks updated, SD added to loft, PV platform omitted and replaced with high level board, trickle vents omitted from wet rooms and kitchen, Slab thickness update to 150mm on sections, Check reveal dimensions added to structural openings and note added to elevations regarding tile vents. Smoke detectors amended in line with updated fire safety strategy. 30mm PIR insulation shown to cavity.	01.06.202
05	Utility meters relocated. Optional meter locations indicated. Consumer unit relocated. Window schedule updated.	01.09.202
06	Optional meterbox positions updated in line with NHBC guidance. FF windows raised by 75mm to remove requirement for protection from falling bar. Dormer position amended so ceiling height match bedroom. PV equipment relocated to Utility Store.	01.01.202
07	PV plan notation and risk of electrocution sign added. PV meter and lockable isolator switch relocated. Insulation amended to roof space.	29.03.202
08	Extract fans updated to show Low & Boost rates, kitchen updated to use manufacturers design, title block updated with structural and NDSS areas, Fire stopping locations added, external EJB removed from rear doors, WWHR Cyclone added to second floor joist plan, WC extract position updated, Kitchen EF & Light re-positioned and W102, 104 & 105 escape designation updated.	01.01.202
09	Air bricks added to the party walls sub structure	25.06.202
10	Gas Electric meter boxes relocated to suit site conditions as bubbled	27.07.202
11	Fire socks added around car barns	26.08.202

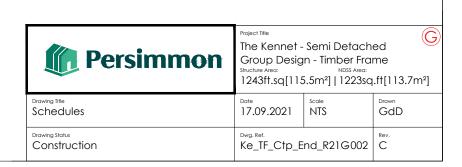
Persimmon	Group Desig	Semi Detach In - Timber Fra NDSS Area: 5.5m²] 1223sq	me
Drawing Title Indexation Sheet	Date 17.09.2021	Scale NTS	GdD Drawn
Drawing Status Construction	Dwg. Ref. Ke_TF_Ctp_E	nd_R21 © 01	Rev.

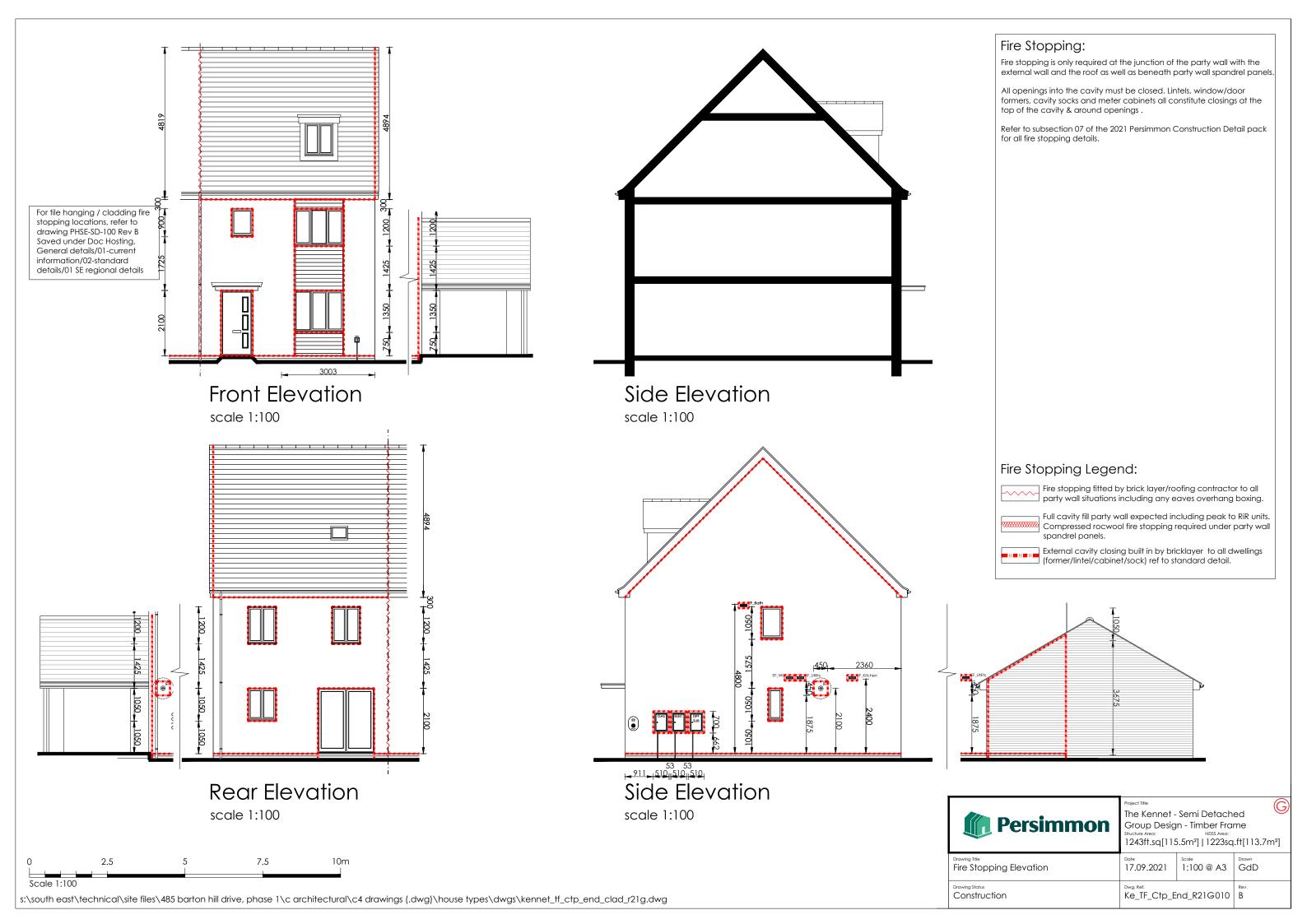
	Window Schedule								
WINDOW_ID_NO.	ROOM_LOCATION	STRUCTURAL_OPENING	ESCAPE_WINDOW	GLAZING	PAS-24	TOUGHENED_GLASS	VENTILATION	COMMENTS	
W001	Living Room	1585 x 1350mm	No	Clear	Yes	No	4000mm²		
W002	WC	460 x 1050mm	No	Obscure	Yes	No	-		
W003	Kitchen	910 x 1050mm	No	Clear	Yes	No	-		
W101	Landing	685 x 900mm	No	Clear	Yes	No	4000mm²		
W102	Bedroom 2	1585 x 1200mm	Yes	Clear	No	No	4000mm²		
W103	Bathroom	685 x 1050mm	No	Obscure	No	No	-		
W104	Bedroom 4	910 x 1200mm	Yes	Clear	No	No	4000mm²		
W105	Bedroom 3	910 x 1200mm	Yes	Clear	No	No	4000mm²		
W201	Bedroom 1	910 x 1050mm	No	Clear	No	No	4000mm²		
W202	En-suite	550 x 778mm	No	Clear	No	No	-		

<u>Note:</u> Structural opening dimensions above is for external brickwork. Should site requirements be check reveal, timber frame and window manufacture to add 25mm either side of opening (50mm total) to the above width (please refer to C.R.S.O dims on floor plan).

	Internal Door Schedule						
DOOR_NO	ROOM	LEAF	STRUCTURAL_WIDTH	WALL_HOST	FIRE		
D001	Living Room	838mm	938mm	63mm Stud	FD30		
D002	Living Room	838mm	898mm	63mm Stud	No		
D003	Lobby	838mm	898mm	63mm Stud	No		
D004	Kitchen/Dining Room	838mm	898mm	89mm Stud + OSBx2	No		
D005	Utility Room	838mm	898mm	89mm Stud + OSBx2	No		
D101	Bed 2	838mm	938mm	63mm Stud	FD30		
D102	Store 2	686mm	786mm	63mm Stud	FD30		
D103	Bathroom	838mm	898mm	63mm Stud	No		
D104	Bed 4	838mm	938mm	63mm Stud	FD30		
D105	Bed 3	838mm	938mm	63mm Stud	FD30		
D201	Bedroom 1	838mm	938mm	63mm Stud	FD30		
D202	En-suite	762mm	822mm	63mm Stud	No		

External Door Schedule						
DOOR_ID_NO. ROOM_LOCATION STRUCTURAL_OPENING PAS-24 TOUGHENED_GLASS VENTILATION COMMENTS						
ED01	Entrance Hall	1022.5 x 2100mm	Yes	Yes		
ED02	Kitchen/Dining	1810 x 2100mm	Yes	Yes	4000mm ²	





Substructure Plan [AS HANDING] DD 100 SVP-Fire Main - Please refer to site specification for requirements Structural openings for meter boxes to be confirmed on site to suit supplied units. 3927.50 Substructure Plan [AS] scale 1:50 s:\south east\technical\site files\485 barton hill drive, phase 1\c architectural\c4 drawings (.dwg)\house types\dwgs\kennet_tf_ctp_end_clad_r21g.dwg

Substructure Notation:

This drawing is to be read in conjunction with all relevant detail sheets, construction specification and nominated Structural engineer details available from Persimmon Homes.

Floor Construction:

BGS: 150mm thick cast in-situ power floated concrete slab. Reinforcement and concrete grade to structural engineer design and

B&B: 150mm beams designed and installed in accordance with manufacturers details. Proprietary telescopic vents providing not less than 1500m² of open area per meter run of external wall. 2m max centers and within 450mm of each end of any wall.

All internal loadbearing walls exceeding 1m in depth to foundation to be 140mm blockwork. (note setting out point to be centerline of block)

Substructure Legend:

3.6 N/mm² Blockwork. (refer to construction specification

(refer to construction specification

Party Wall Blockwork.
(refer to construction specification

Indicative Foundation line.

Indicative Beam and Block span.

Structural Beam

63mm timber studs at 600mm crs (400mm for kitchens & bathrooms) with 12.5mm plasterboard each side.

63mm timber studs including insulation to achieve 40dB sound reduction. (refer to construction specification)

600.00 Indicates drainage dimension

600.00 Indicates service dimension

600.00 Indicates structural opening dimension

Indicates Fire main location

(Refer to Site Specification for requirements)



Substructure Plan [OP HANDING] 300.00 5167.50 **→**SVP Fire Main - Please refer to site specification for requirements Structural openings for meter boxes to be confirmed on site to 300.00 5167.50 suit supplied units. 3927.50 5620.00 Substructure Plan [OP] scale 1:50 s:\south east\technical\site files\485 barton hill drive, phase 1\c architectural\c4 drawings (.dwg)\house types\dwgs\kennet_tf_ctp_end_clad_r21g.dwg

Substructure Notation:

This drawing is to be read in conjunction with all relevant detail sheets, construction specification and nominated Structural engineer details available from Persimmon Homes.

Floor Construction:

BGS: 150mm thick cast in-situ power floated concrete slab. Reinforcement and concrete grade to structural engineer design and

B&B: 150mm beams designed and installed in accordance with manufacturers details. Proprietary telescopic vents providing not less than 1500m² of open area per meter run of external wall. 2m max centers and within 450mm of each end of any wall.

All internal loadbearing walls exceeding 1m in depth to foundation to be 140mm blockwork. (note setting out point to be centerline of block)

Substructure Legend:

3.6 N/mm² Blockwork. (refer to construction specification

7.3 N/mm² Blockwork.
(refer to construction specification

Party Wall Blockwork. (refer to construction specification

Indicative Foundation line. (refer to foundation schdule)

(refer to manufactures design and detail

Indicative Beam and Block span.

Structural Beam (refer to structural legend & engineers details)

63mm timber studs at 600mm crs (400mm for kitchens & bathrooms) with 12.5mm plasterboard each side.

63mm timber studs including insulation to achieve 40dB sound reduction. (refer to construction specification)

600.00 Indicates drainage dimension

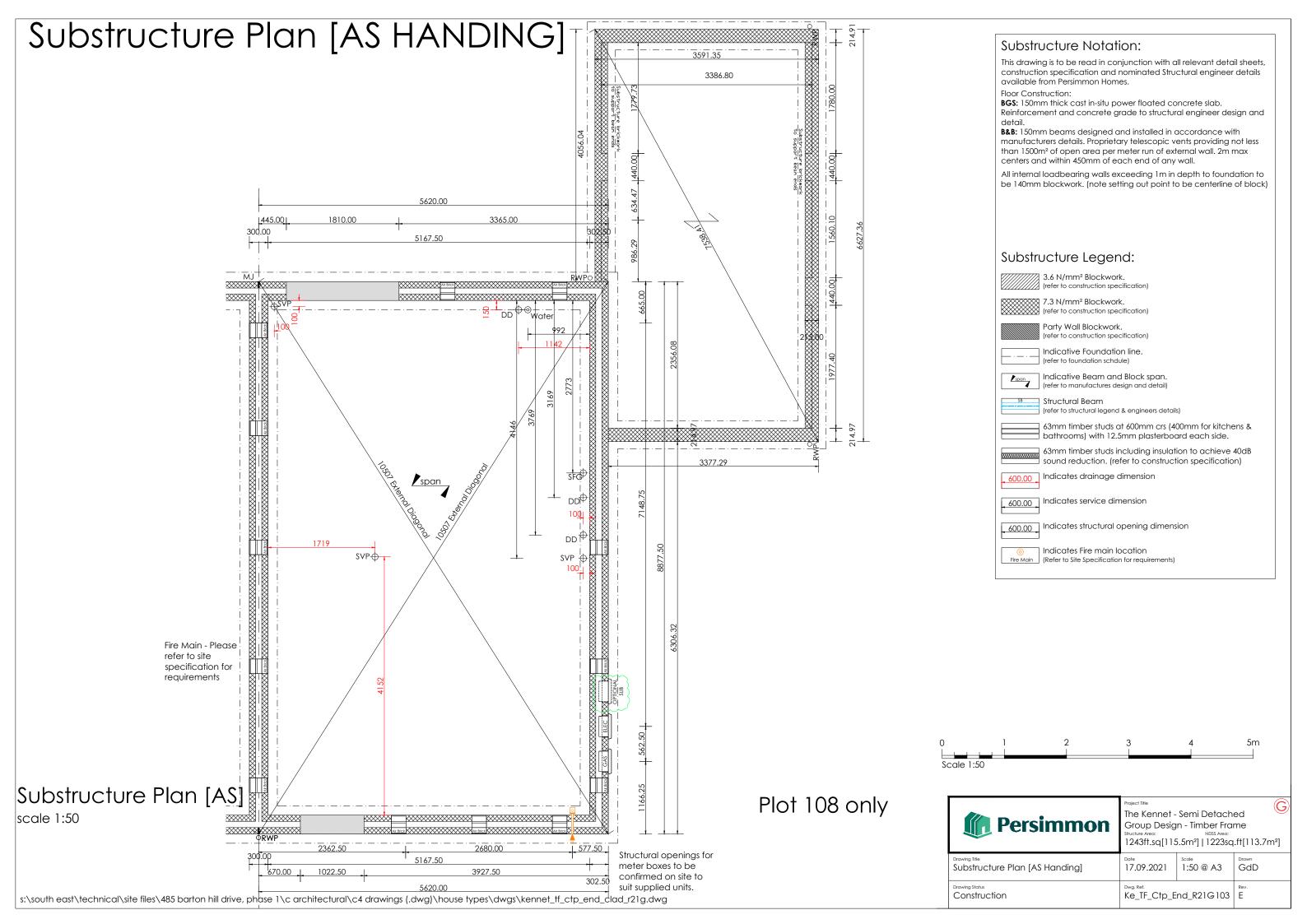
600.00 Indicates service dimension

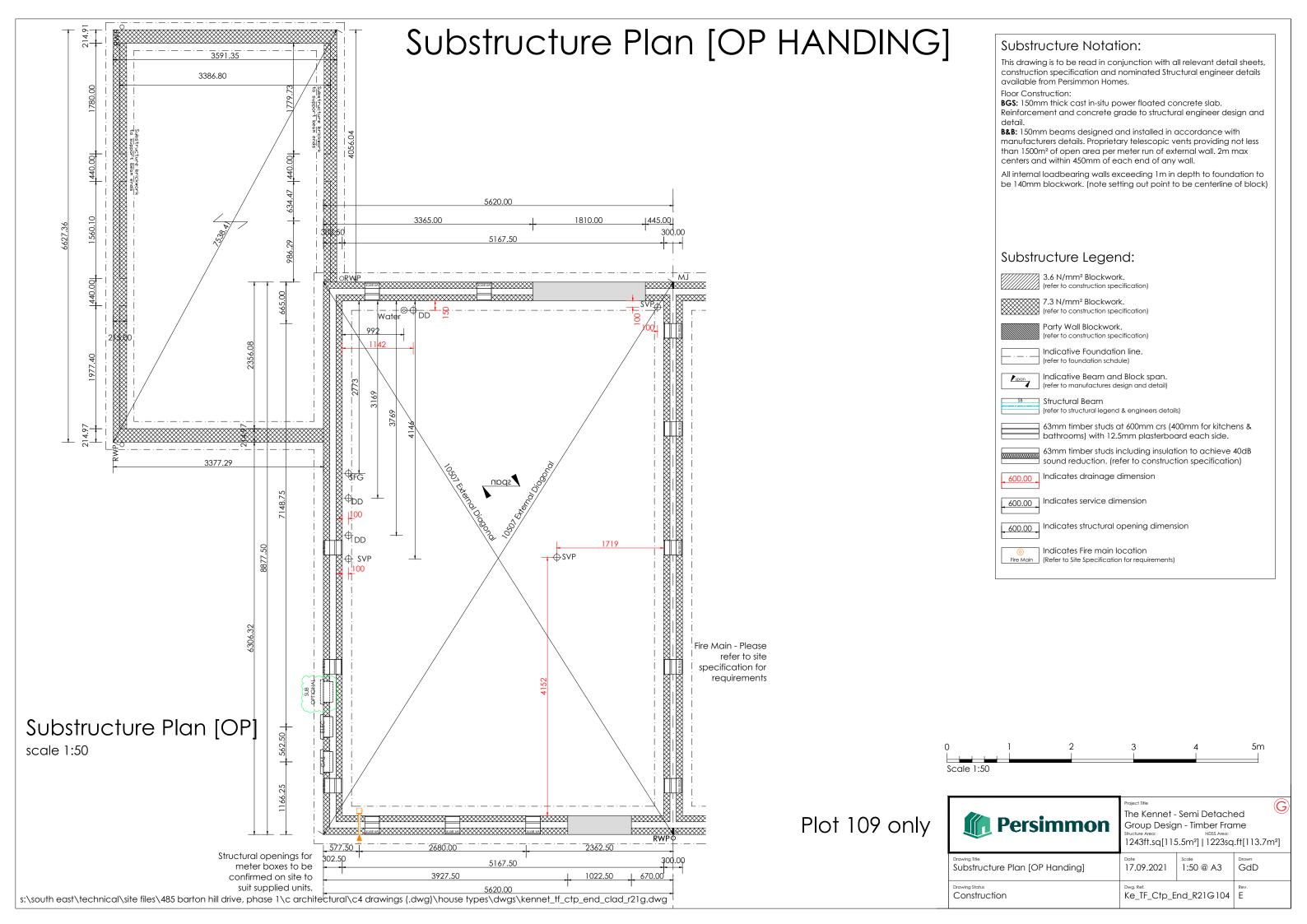
600.00 Indicates structural opening dimension

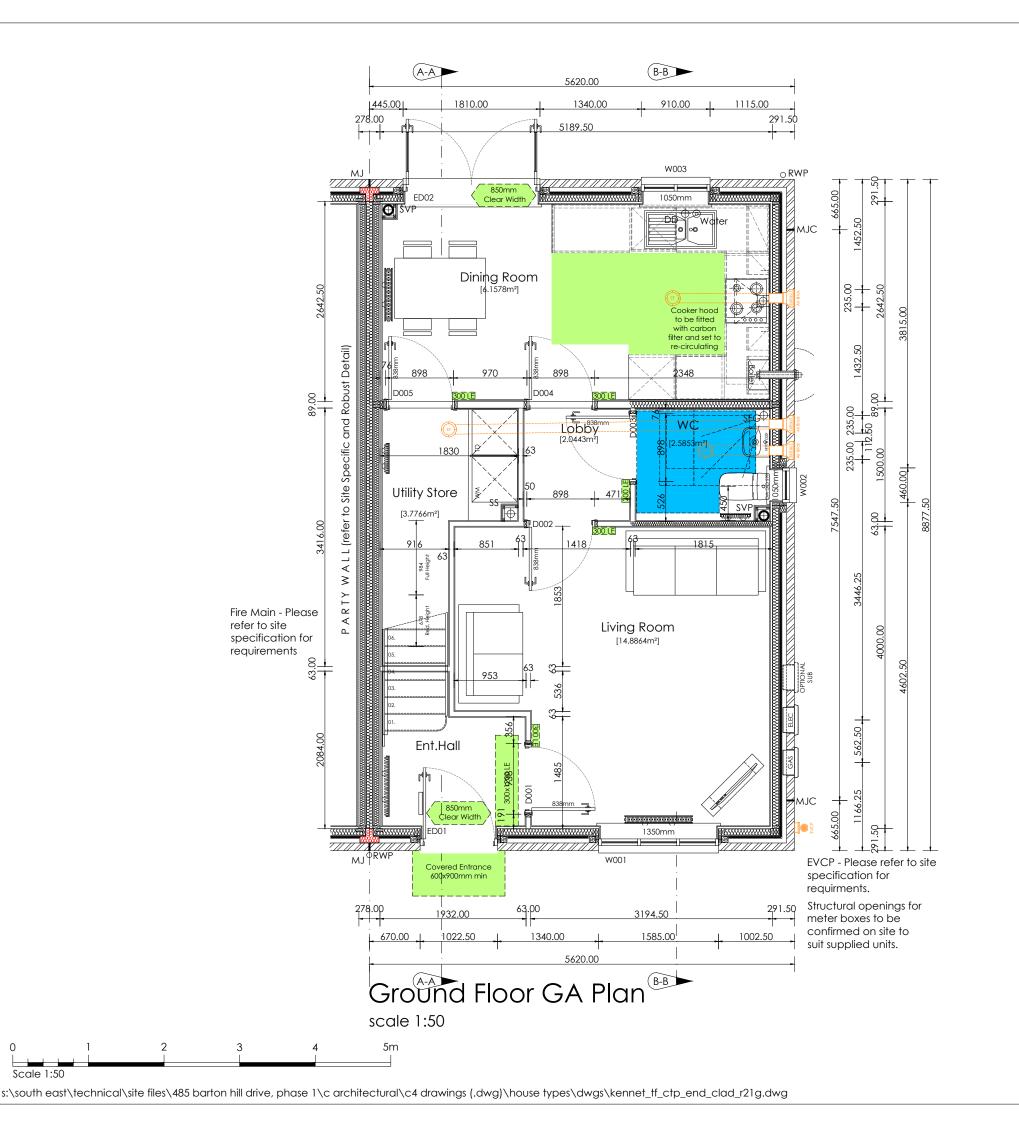
Indicates Fire main location

Fire Main (Refer to Site Specification for requirements)









This drawing is to be read in conjunction with all relevant detail sheets and the construction specification available from Persimmon Homes

Part M Access: 775mm min clear opening to principle entrance. level access approach max 1:20 max gradient, minimum width of 900mm.

All waste pipes to run in floor void to be insulated in 75mm insulation

MEP: please refer to 600 series drawing set for Electrical and RAD setting positions. Note please refer to all 3rd party information for sizing width and heights.

Direct Connection: Service penetration and internal pipe run (shown indicative) subject to ASHP location.

Remote Connection: Service entry via PIP (pre insulated pipe) to be installed for remote ASHP unit only (refer to energy strategy plan).

Wall Legend Timber Frame:



102.5mm Facing Brickwork (refer to material schedule



Structural Beam (refer to structural legend & engineers details)

Party Wall in conjunction with Robust detail (E-WT-2)



89x38mm Insulated Party Wall in conjunction with Robust detail (E-WT-2) (refer to construction specification).



Party Wall 25mm service void (refer to construction specification).

Internal wall (refer to construction specification).



89x38mm Internal load bearing wall (refer to construction specification).



63mm timber studs at 600mm crs (400mm for kitchens & bathrooms) with 12.5mm plasterboard each side.

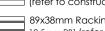


63mm timber studs including insulation to achieve 40dB sound reduction. (refer to construction specification)

89x38mm Racking wall (refer to construction specification



89x38mm Racking wall [12.5mm PB 9mm OSB, 89 stud, 12.5mm PB] (refer to construction specification).



89x38mm Racking wall [12.5mm PB 9mm OSB, 89 stud, 9mm OSB, \blacksquare 12.5mm PB] (refer to construction specification).



89x38mm Racking wall [12.5mm PB, 2x9mm OSB, 89 stud, 2x9mm OSB, 12.5mm PB] (refer to construction specification).

TIMBER FRAME SHRINKAGE RATES					
Floor Ground First Second					
Shrinkage (mm) 5mm 15mm 25mm					

Structural Engineers legend:

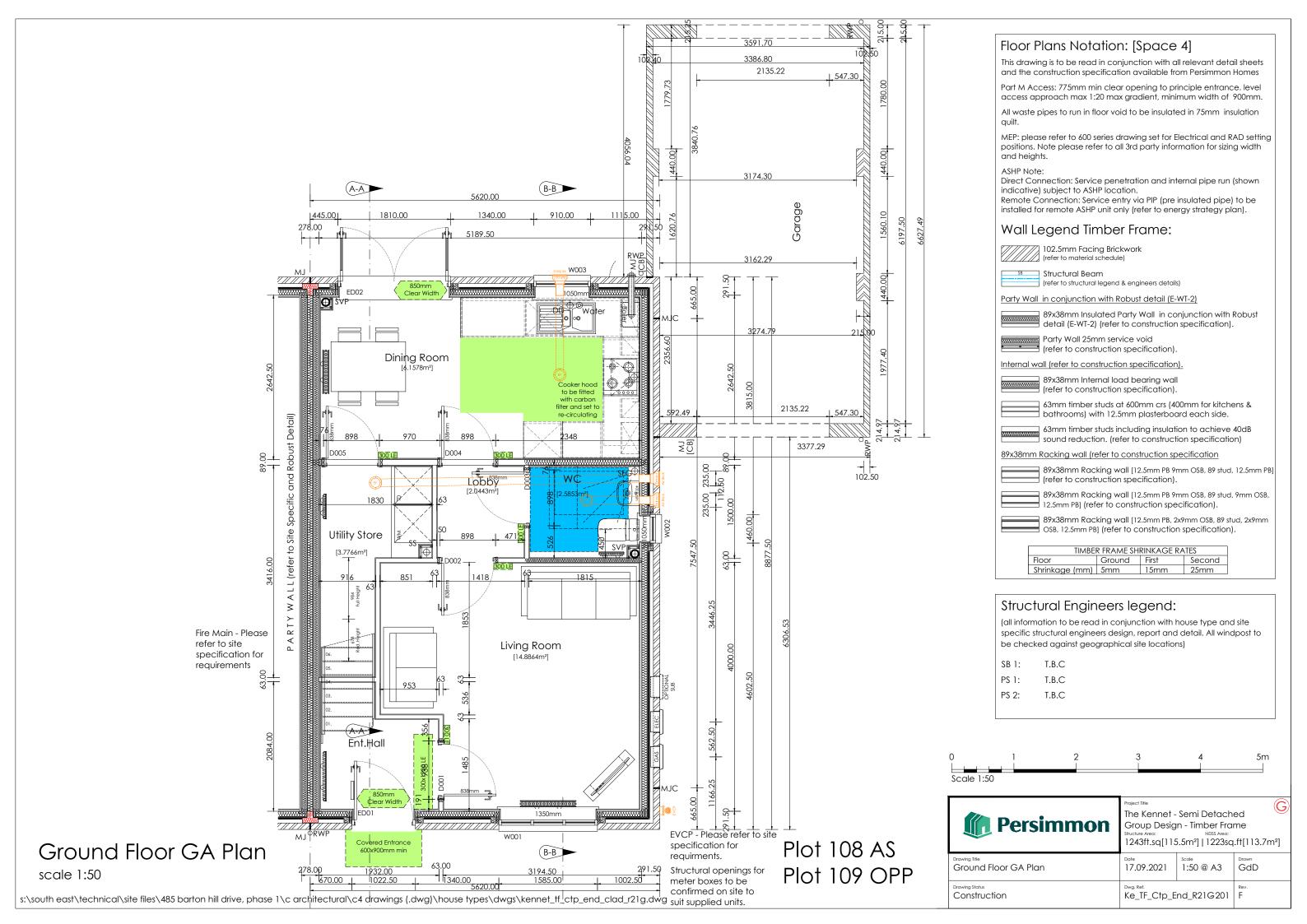
(all information to be read in conjunction with house type and site specific structural engineers design, report and detail. All windpost to be checked against geographical site locations)

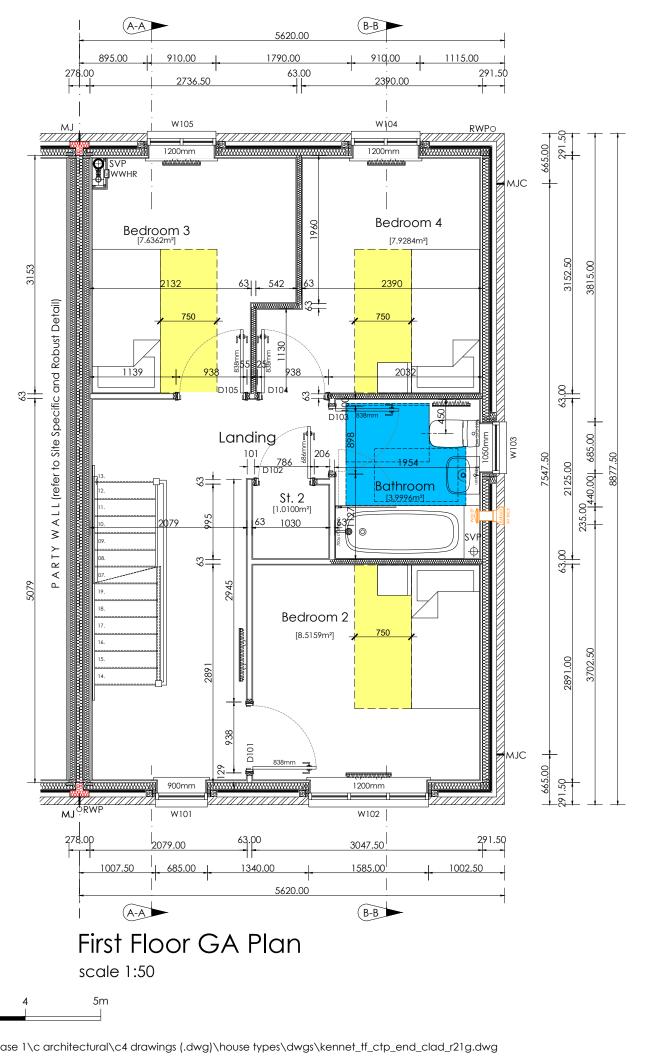
SB 1: T.B.C PS 1: T.B.C PS 2: T.B.C



The Kennet - Semi Detached Group Design - Timber Frame

1243ft.sq[115.5m²] | 1223sq.ft[113.7m²] 1:50 @ A3 Ground Floor GA Plan 17.09.2021 GdD Ke_TF_Ctp_End_R21G201 F Construction





This drawing is to be read in conjunction with all relevant detail sheets and the construction specification available from Persimmon Homes

Part M Access: 775mm min clear opening to principle entrance. level access approach max 1:20 max gradient, minimum width of 900mm.

All waste pipes to run in floor void to be insulated in 75mm insulation

MEP: please refer to 600 series drawing set for Electrical and RAD setting positions. Note please refer to all 3rd party information for sizing width and heights.

ASHP Note:

Direct Connection: Service penetration and internal pipe run (shown indicative) subject to ASHP location.

Remote Connection: Service entry via PIP (pre insulated pipe) to be installed for remote ASHP unit only (refer to energy strategy plan).

Wall Legend Timber Frame:



102.5mm Facing Brickwork



Structural Beam (refer to structural legend & engineers details)

Party Wall in conjunction with Robust detail (E-WT-2)

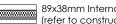


89x38mm Insulated Party Wall in conjunction with Robust detail (E-WT-2) (refer to construction specification).

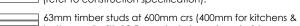


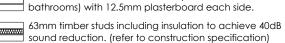
Party Wall 25mm service void (refer to construction specification).

Internal wall (refer to construction specification).



89x38mm Internal load bearing wall (refer to construction specification).





89x38mm Racking wall (refer to construction specification



89x38mm Racking wall [12.5mm PB 9mm OSB, 89 stud, 12.5mm PB] (refer to construction specification).

89x38mm Racking wall [12.5mm PB 9mm OSB, 89 stud, 9mm OSB, 12.5mm PB] (refer to construction specification)



89x38mm Racking wall [12.5mm PB, 2x9mm OSB, 89 stud, 2x9mm \blacksquare OSB, 12.5mm PB] (refer to construction specification).

TIMBER FRAME SHRINKAGE RATES					
Floor Ground First Second					
Shrinkage (mm) 5mm 15mm 25mm					

Structural Engineers legend:

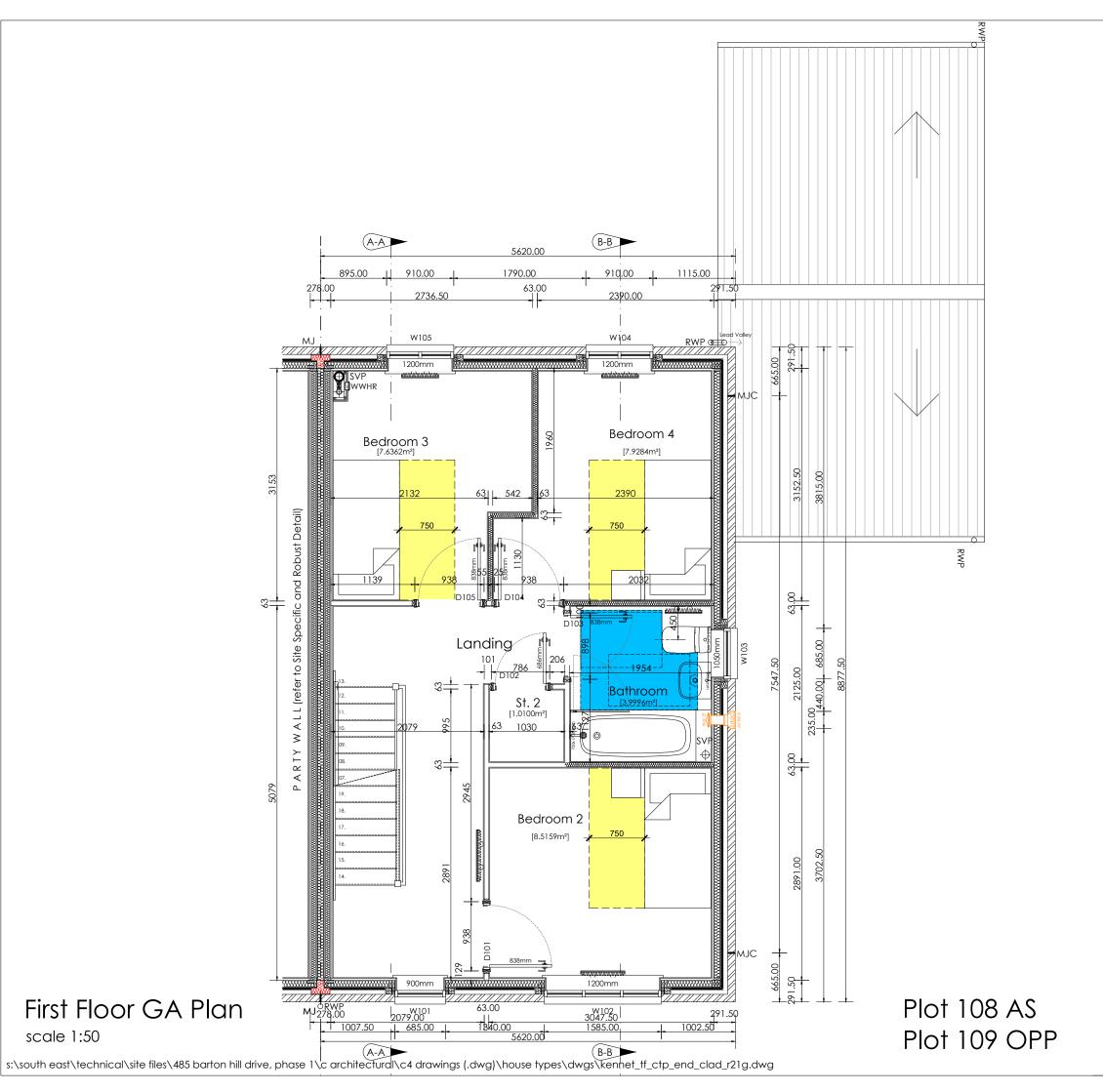
(all information to be read in conjunction with house type and site specific structural engineers design, report and detail. All windpost to be checked against geographical site locations)

SB 1: T.B.C PS 1: T.B.C PS 2: T.B.C



The Kennet - Semi Detached Group Design - Timber Frame

1243ft.sq[115.5m²] | 1223sq.ft[113.7m²] 1:50 @ A3 First Floor GA Plan GdD 17.09.2021 Neg. Ref. Ke_TF_Ctp_End_R21G210 C Construction



This drawing is to be read in conjunction with all relevant detail sheets and the construction specification available from Persimmon Homes

Part M Access: 775mm min clear opening to principle entrance. level access approach max 1:20 max gradient, minimum width of 900mm.

All waste pipes to run in floor void to be insulated in 75mm insulation

MEP: please refer to 600 series drawing set for Electrical and RAD setting positions. Note please refer to all 3rd party information for sizing width and heights.

Direct Connection: Service penetration and internal pipe run (shown indicative) subject to ASHP location.

Remote Connection: Service entry via PIP (pre insulated pipe) to be installed for remote ASHP unit only (refer to energy strategy plan).

Wall Legend Timber Frame:

102.5mm Facing Brickwork



Structural Beam (refer to structural legend & engineers details)

Party Wall in conjunction with Robust detail (E-WT-2)



89x38mm Insulated Party Wall in conjunction with Robust detail (E-WT-2) (refer to construction specification).

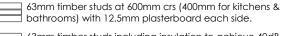


Party Wall 25mm service void (refer to construction specification).

Internal wall (refer to construction specification)

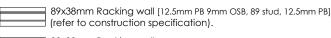


89x38mm Internal load bearing wall (refer to construction specification).

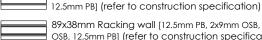


63mm timber studs including insulation to achieve 40dB sound reduction. (refer to construction specification)

89x38mm Racking wall (refer to construction specification



(refer to construction specification). 89x38mm Racking wall [12.5mm PB 9mm OSB, 89 stud, 9mm OSB,



89x38mm Racking wall [12.5mm PB, 2x9mm OSB, 89 stud, 2x9mm OSB, 12.5mm PB] (refer to construction specification).

TIMBER FRAME SHRINKAGE RATES					
Floor Ground First Second					
Shrinkage (mm)	5mm	15mm	25mm		

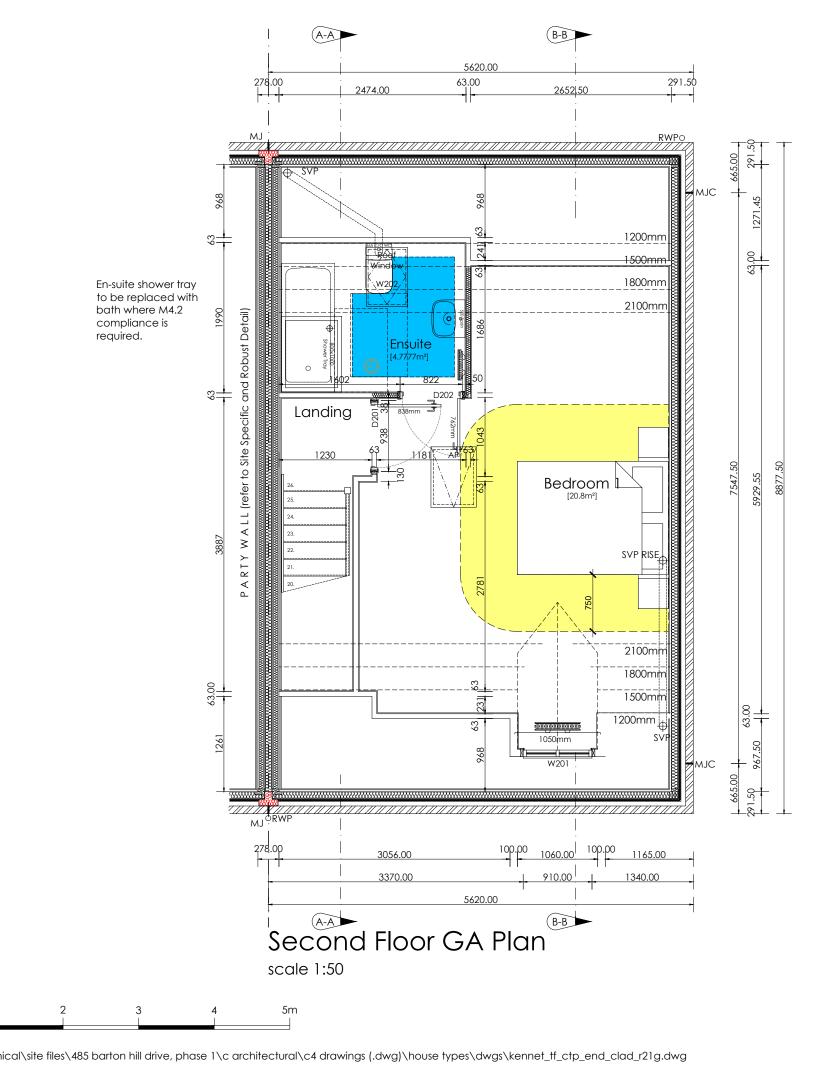
Structural Engineers legend:

(all information to be read in conjunction with house type and site specific structural engineers design, report and detail. All windpost to be checked against geographical site locations)

SB 1: T.B.C PS 1: T.B.C PS 2: T.B.C







This drawing is to be read in conjunction with all relevant detail sheets and the construction specification available from Persimmon Homes

Part M Access: 775mm min clear opening to principle entrance. level access approach max 1:20 max gradient, minimum width of 900mm.

All waste pipes to run in floor void to be insulated in 75mm insulation

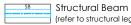
MEP: please refer to 600 series drawing set for Electrical and RAD setting positions. Note please refer to all 3rd party information for sizing width and heights.

Direct Connection: Service penetration and internal pipe run (shown indicative) subject to ASHP location.

Remote Connection: Service entry via PIP (pre insulated pipe) to be installed for remote ASHP unit only (refer to energy strategy plan).

Wall Legend Timber Frame:

102.5mm Facing Brickwork



(refer to structural legend & engineers details)

Party Wall in conjunction with Robust detail (E-WT-2)

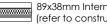


89x38mm Insulated Party Wall in conjunction with Robust detail (E-WT-2) (refer to construction specification).

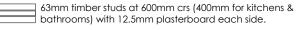


Party Wall 25mm service void (refer to construction specification).

Internal wall (refer to construction specification).



89x38mm Internal load bearing wall (refer to construction specification).



bathrooms) with 12.5mm plasterboard each side.



63mm timber studs including insulation to achieve 40dB sound reduction. (refer to construction specification)

89x38mm Racking wall (refer to construction specification



(refer to construction specification). 89x38mm Racking wall [12.5mm PB 9mm OSB, 89 stud, 9mm OSB, \blacksquare 12.5mm PB] (refer to construction specification).



89x38mm Racking wall [12.5mm PB, 2x9mm OSB, 89 stud, 2x9mm \blacksquare OSB, 12.5mm PB] (refer to construction specification).

TIMBER FRAME SHRINKAGE RATES						
Floor Ground First Second						
Shrinkage (mm) 5mm 15mm 25mm						

Structural Engineers legend:

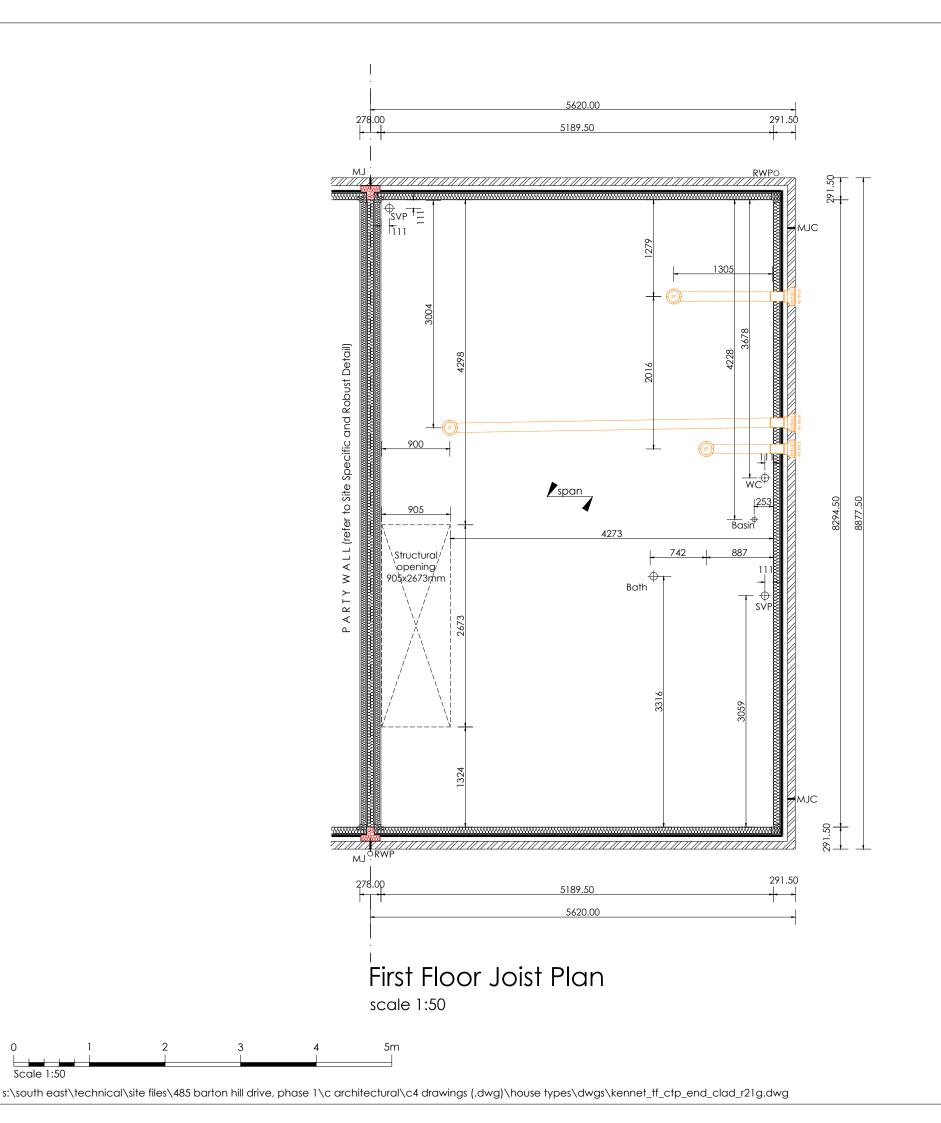
(all information to be read in conjunction with house type and site specific structural engineers design, report and detail. All windpost to be checked against geographical site locations)

SB 1: T.B.C PS 1: T.B.C PS 2: T.B.C



The Kennet - Semi Detached Group Design - Timber Frame 1243ft.sq[115.5m²] | 1223sq.ft[113.7m²]

1:50 @ A3 Second Floor GA Plan GdD 17.09.2021 Ke_TF_Ctp_End_R21G220 | C Construction



Floor Joist Notation:

This drawing is to be read in conjunction with all relevant detail sheets and the construction specification available from Persimmon Homes

Floor Construction:

Traditional:

TJI Joist: 241 mm deep TJI Joist designed and installed to manufacturers details.

TJI Joist: 241mm deep TJI Joist designed and installed to manufacturers

All racking walls to be fully supported in accordance with joist manufacturers and structural engineers details.

All peripheral service voids flanking external wall to receive bearing timber fixed to external wall to support floor deck over.

All waste pipes to run in floor void to be insulated in 75mm insulation

Ceiling Penetrations:

Fire testing certification for ceiling penetrations to be obtained from joist manufacturers to determine whether any additional measure are required around ceiling fans ie. with intumescent collar around openings. A copy to be provided to building control body.

Legend:

Indicative Beam span.
(refer to manufactures design and detail)

3.6 N/mm² Blockwork. (refer to construction specification)

7.0 N/mm² Blockwork.

(refer to construction specification) Padstone Location.

(refer to structural notes and floor man'f layout for final padstone location)

Structural Beam

(refer to structural legend & engineers details)

Racking wall position (refer to structural engineers details)

Structural Engineers legend:

(all information to be read in conjunction with house type and site specific structural engineers design, report and detail. All windpost to be checked against geographical site locations)

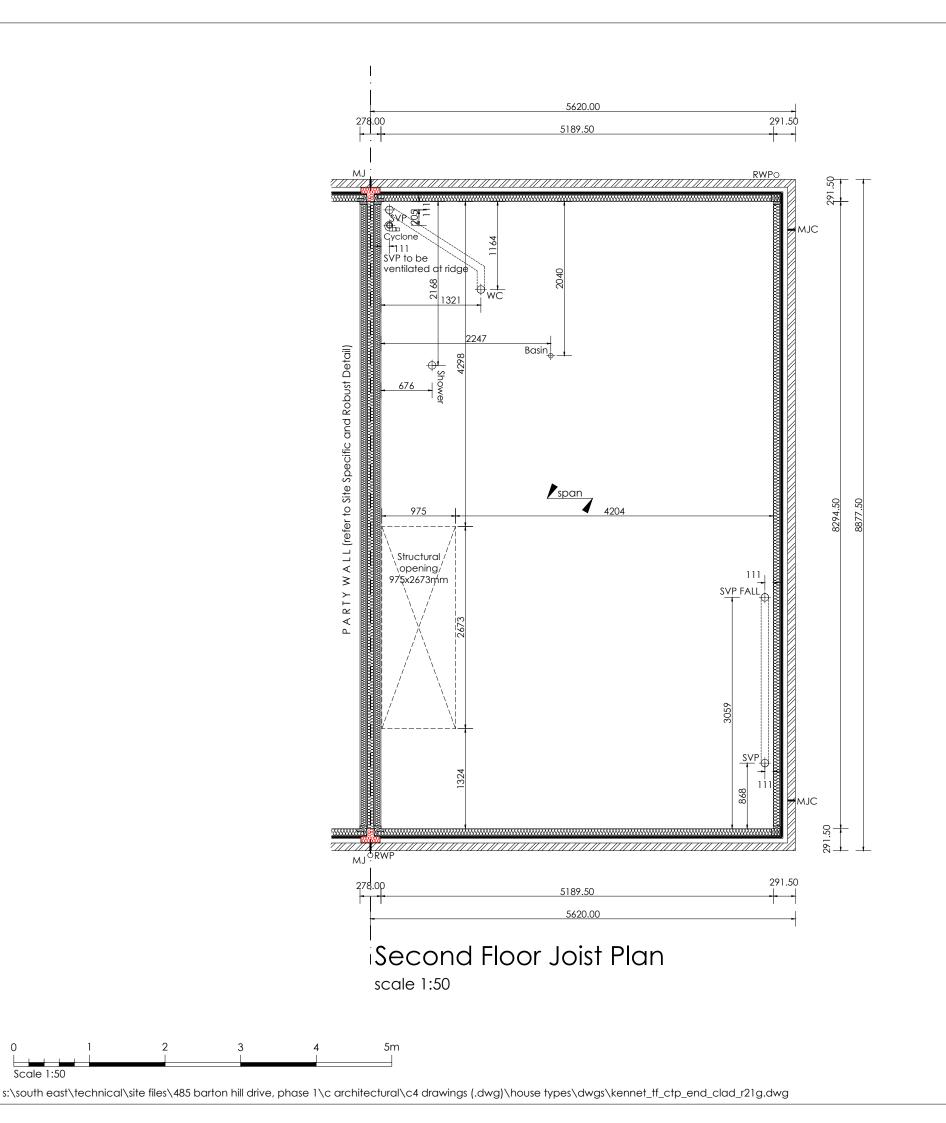
SB 1: T.B.C PS 1: T.B.C PS 2: T.B.C



The Kennet - Semi Detached Group Design - Timber Frame

1243ft.sq[115.5m²] | 1223sq.ft[113.7m²] 1:50 @ A3 GdD First Floor Joist Setting Out Plan 17.09.2021 Dwg. Ref.

Ke_TF_Ctp_End_R21G301 C Construction



Floor Joist Notation:

This drawing is to be read in conjunction with all relevant detail sheets and the construction specification available from Persimmon Homes

Floor Construction:

Traditional:

TJI Joist: 241 mm deep TJI Joist designed and installed to manufacturers details.

TJI Joist: 241mm deep TJI Joist designed and installed to manufacturers

All racking walls to be fully supported in accordance with joist manufacturers and structural engineers details.

All peripheral service voids flanking external wall to receive bearing timber fixed to external wall to support floor deck over.

All waste pipes to run in floor void to be insulated in 75mm insulation

Ceiling Penetrations:

Fire testing certification for ceiling penetrations to be obtained from joist manufacturers to determine whether any additional measure are required around ceiling fans ie. with intumescent collar around openings. A copy to be provided to building control body.

Legend:

Indicative Beam span. (refer to manufactures design and detail)

3.6 N/mm² Blockwork. (refer to construction specification)

7.0 N/mm² Blockwork.

(refer to construction specification)

Padstone Location. (refer to structural notes and floor man'f layout for final padstone location)

Structural Beam

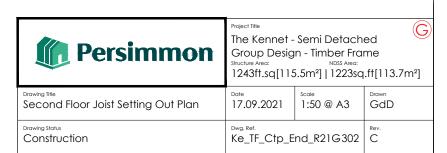
(refer to structural legend & engineers details)

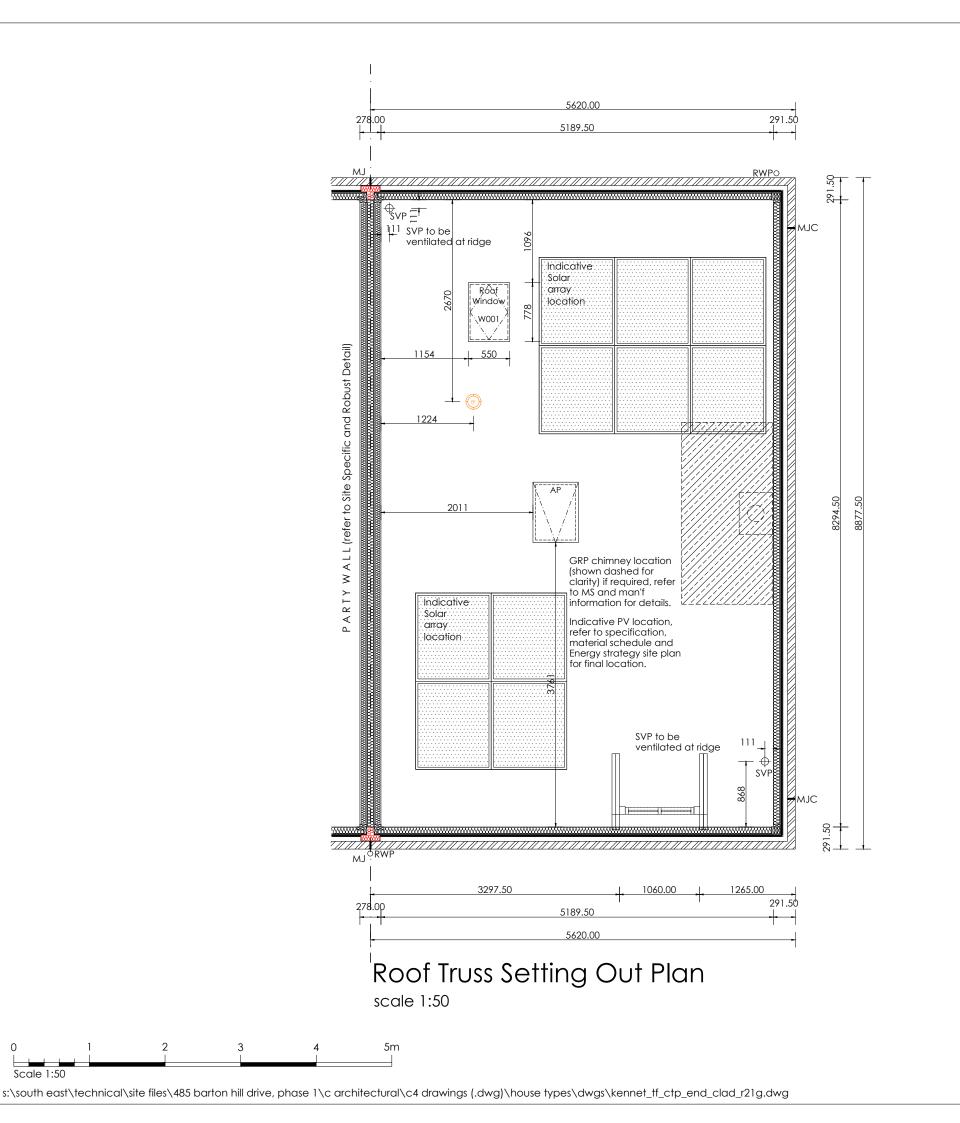
Racking wall position
(refer to structural engineers details)

Structural Engineers legend:

(all information to be read in conjunction with house type and site specific structural engineers design, report and detail. All windpost to be checked against geographical site locations)

SB 1: T.B.C PS 1: T.B.C PS 2: T.B.C





Roof Truss Notation:

This drawing is to be read in conjunction with all relevant detail sheets and the construction specification available from Persimmon Homes

Roof Construction:

Roof Trusses designed and installed to manufacturers details.

Legend:

3.6 N/mm² Blockwork.

(refer to construction specification)

7.0 N/mm² Blockwork.

(refer to construction specification)

Padstone Location.

(refer to structural notes and truss man'f layout for final padstone location)

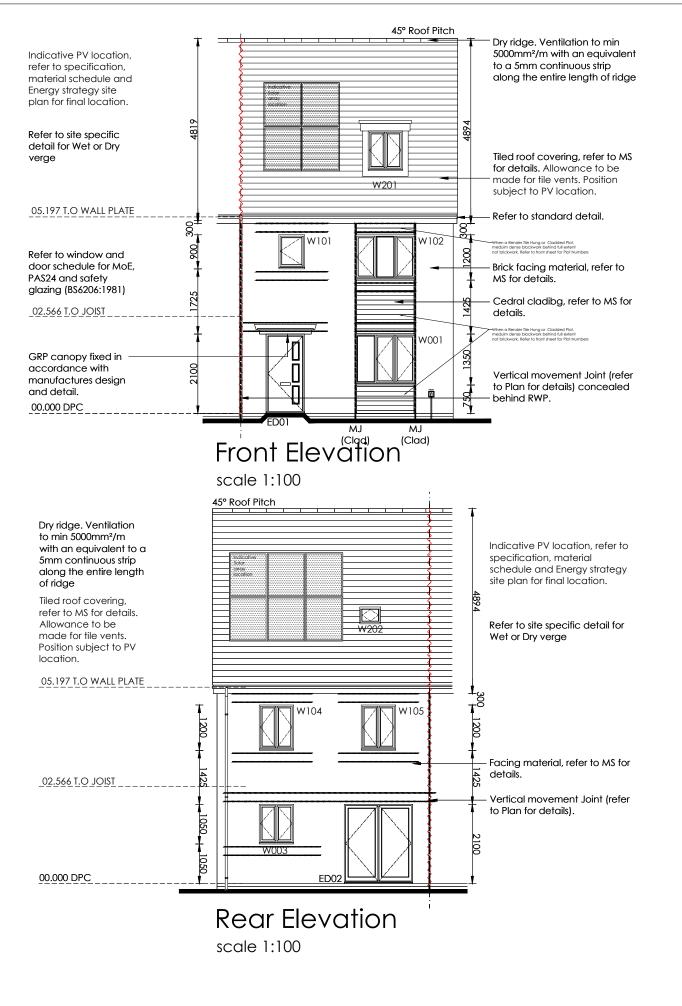
Structural Beam

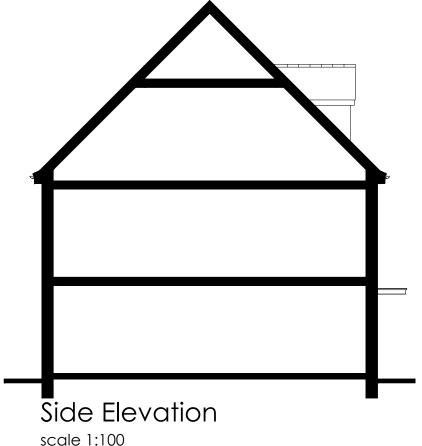
(refer to structural legend & engineers details)

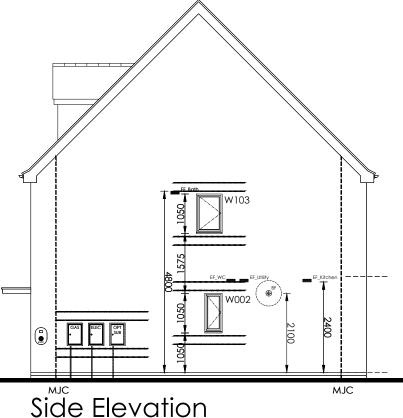
Softwood wall plate location.

fixed @ max 2.0m c/c with 900x30x5 galvanized ms straps









scale 1:100

WC extractor located within floor zone Boiler flue location and 300mm exclusion zone

Sub main meter box if required, refer to site specific details

Construction

Persimmon

The Kennet - Semi Detached Group Design - Timber Frame

1243ft.sq[115.5m²] | 1223sq.ft[113.7m²] 1:100 @ A3 GdD 17.09.2021

Elevations - Contemporary

Elevation Notation:

All Safety glazing to be to BS6206: 1981

All vertical dimensions taken from DPC

Elevation Legend:

out combinations.

All assessable windows to be PAS-24 compliant.

Indicates Render.
(refer to Material Schedule for color and style)

External horizontal cladding.

Construction Detail Reference

Movement Control Legend:

Bed Joint Reinforcement - Concrete Brick Only

(refer to standard detail)

Slip Membrane

Boiler flue location

(refer to Material Schedule for color and style)

(Setting out point of Flue 2100mm above DPC)

All window and door openings to have 2no. layers of bed joint reinforcement installed above and below openings and extending 600mm (minimum)

Stainless steel, parallel wire with a cross sectional area of 25mm² for two

continuous at a return wall return as manufacturers details. Under no circumstances should bed joint reinforcement cross a movement joint.

Bed Joint Reinforcement - Additional to reveals

Movement Joint (refer to standard detail, Mastic to match facing material colour)

Movement Joint to Concrete Brick Only (refer to standard detail, Mastic to match facing material colour)

provided where outer leaf changes from brick to block.

wires bed joint reinforcement (to structural engineers design and detail). laps in bed joint reinforcement to manufacturers details. Reinforcement to be

This drawing is to be read in conjunction with all relevant detail sheets

and the construction specification available from Persimmon Homes

Please refer to material schedule for external appearance materials.

Refer to regional site specific block setting out plans for multiple setting

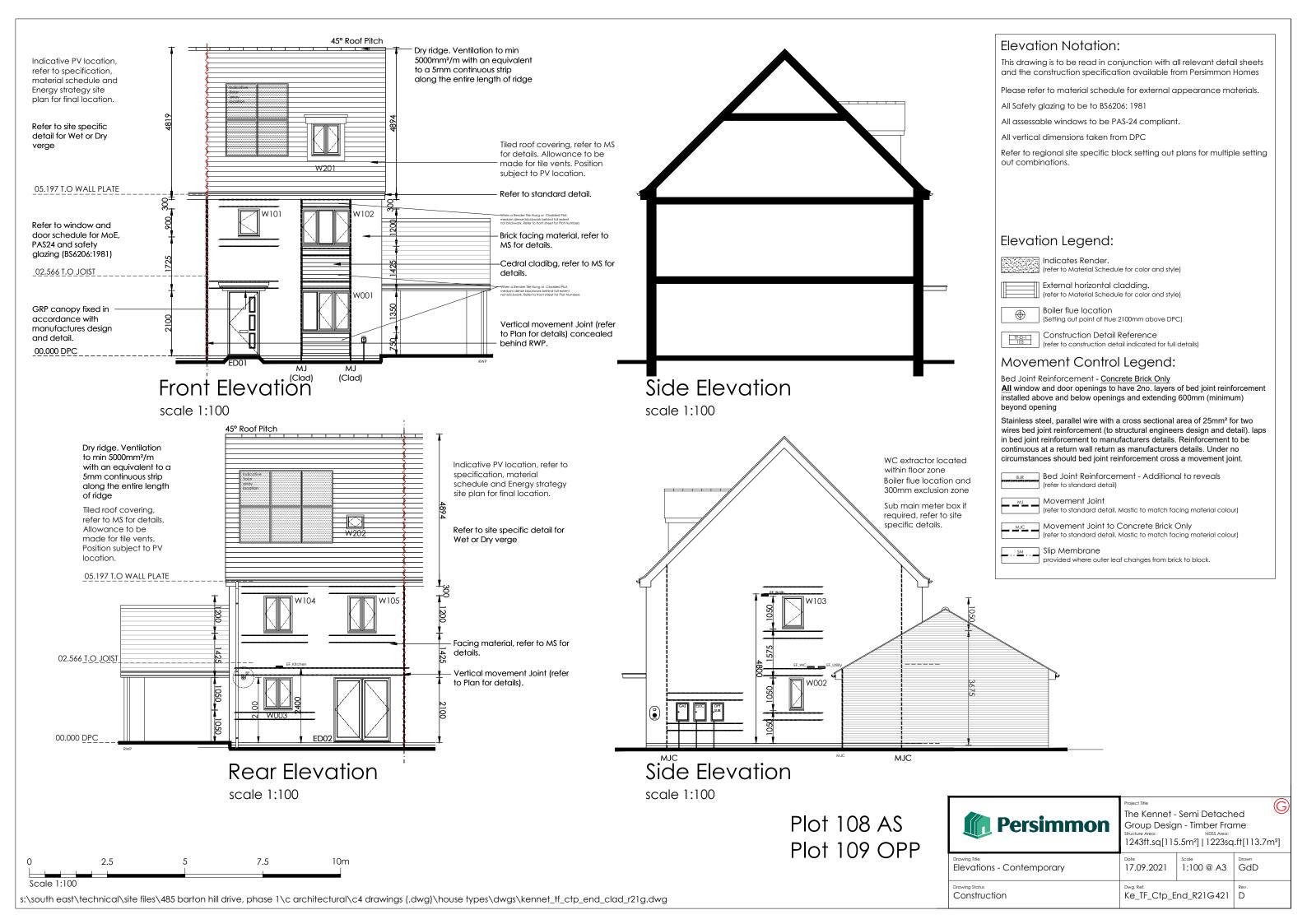
Neg. Ref. Ke_TF_Ctp_End_R21G420 D

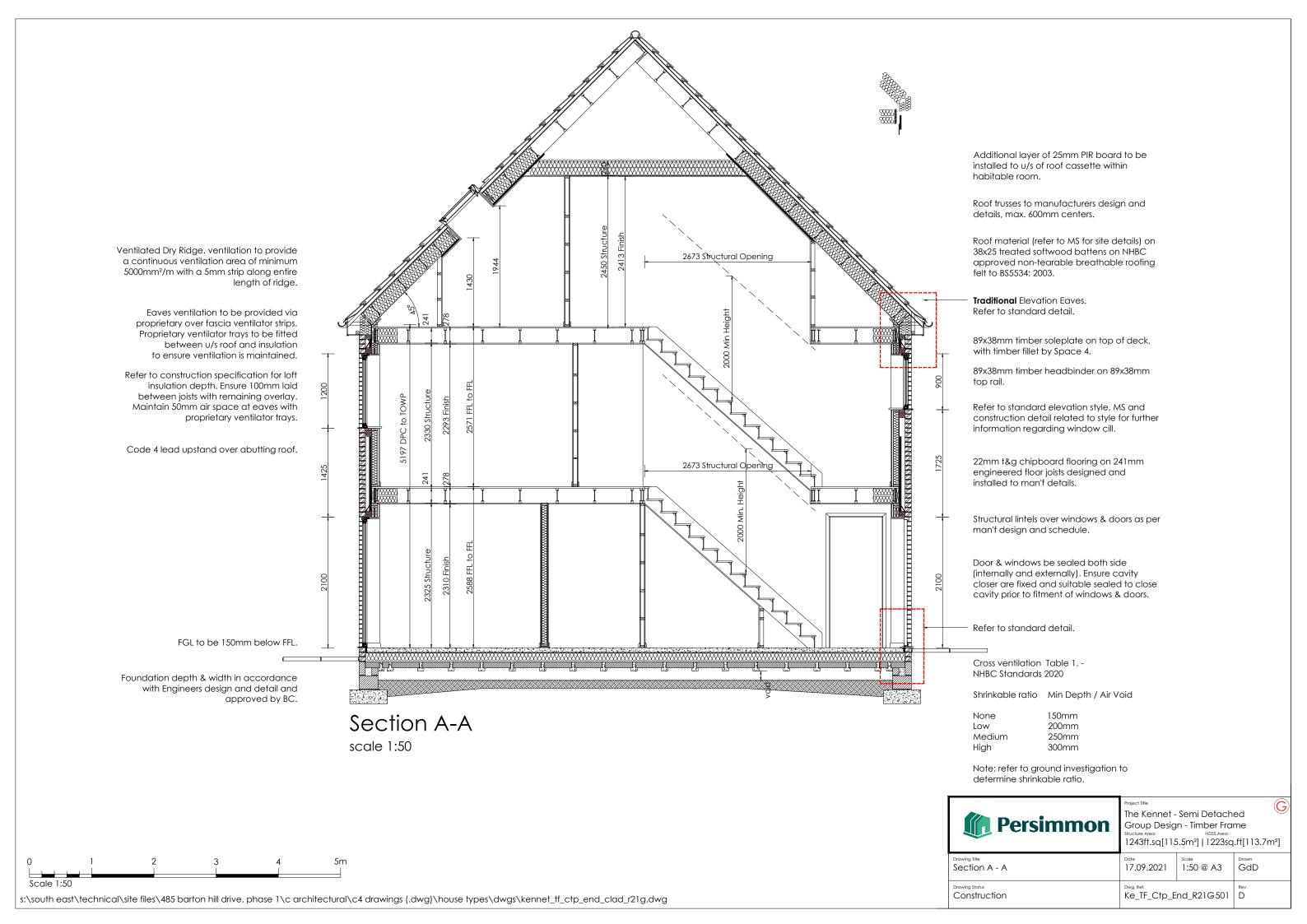
s:\south east\technical\site files\485 barton hill drive, phase 1\c architectural\c4 drawings (.dwg)\house types\dwgs\kennet_tf_ctp_end_clad_r21g.dwg

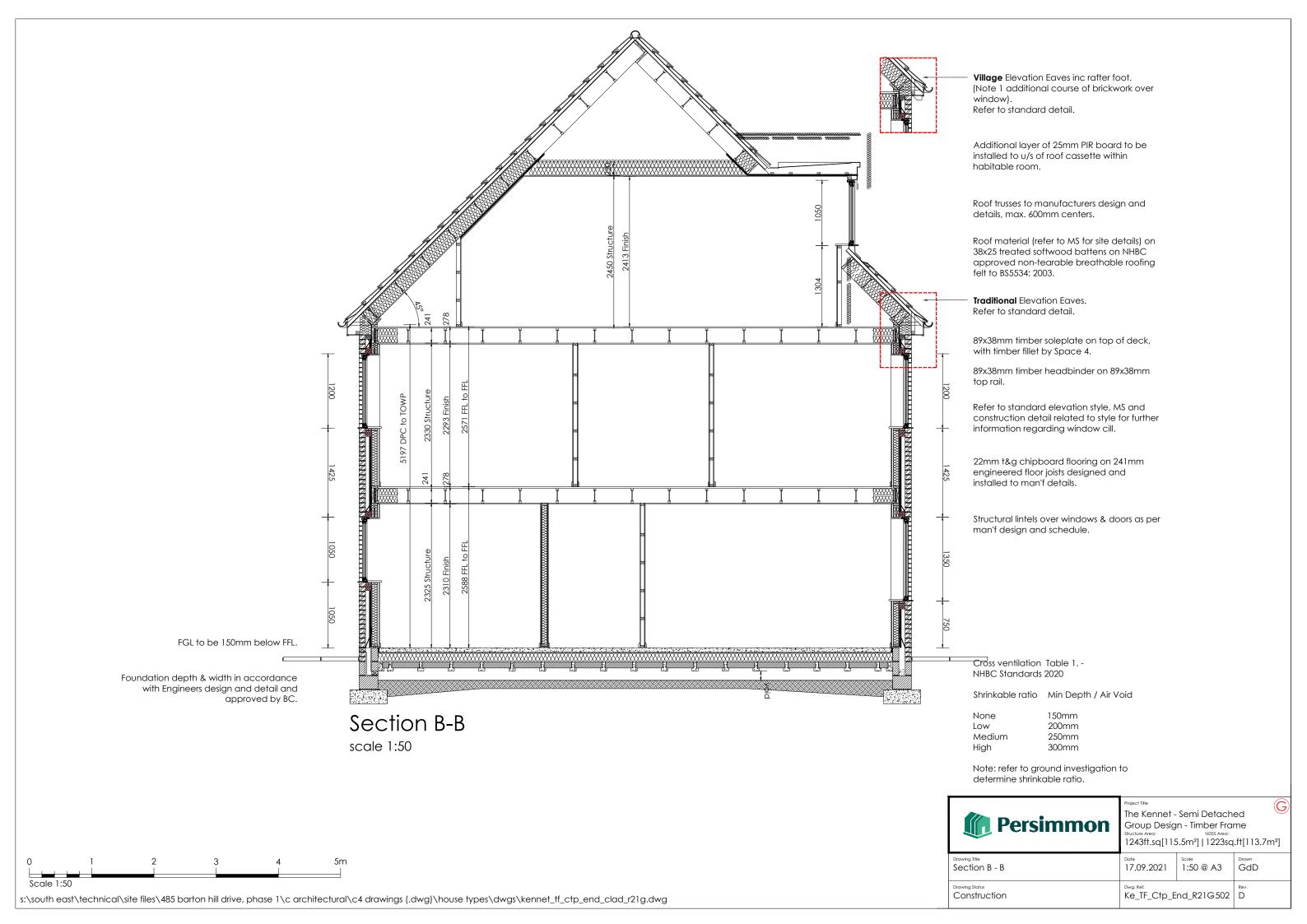
10m

7.5

2.5







M.E.P Plan Notation:

This drawing is to be read in conjunction with all relevant detail sheets and the construction specification available from Persimmon Homes

Please refer to all 3rd party information for RAD sizing (width and heights)

All lighting to be provided with energy efficient lumens and luminaires

Ceiling lighting to be positioned central to room unless otherwise stated.

Extractor fans to be wall or ceiling mounted as dimensioned. all ducting to be rigid duct and terminated at a brick terminal (dimensioned on floor plans and elevations).

Isolator switch to be positioned centrally above entrance door of the room fan is to be operational.

Underside of RAD to be set 200mm above FFL

M.E.P Plan Legend:

High Level 13amp Socket

Medium level 13amp socket - Including USB where stated

(1200mm above FFL)

Low level 13amp socket - Including USB where stated

(450mm above FFL)

Low level 13amp external IP66 socket

Cooker control spur

Room Thermostat Extractor fan isolator switch

(100mm above entrance door of the room fan is to be operational)

Fuse spur - 13amp switched spur

TV Point

Kitchen Grid Switch managing all appliance sockets

Single 13 Amp switched appliance socket outlet at low level (operated by grid switch)

Single 13 Amp switched appliance socket outlet at high level (operated by grid switch)

Media Plate

(2x Double Sockets, TV)

FiberNest Router Location

FiberNest ONT Box Location

Fibre broadband inlet

Cat5 Ethernet point (routed back to Fibernest location)

Light Switch (demonstrated as 2 way)

Pendant Light Fitting - Low Energy

Batten Light Fitting - Low Energy

Low Energy Wall Light Fitting

Recessed downlight

External wall light inc PIR - Low Energy

(dusk/dawn PIR subject site building regulation or Finishing Touch option)

Ceiling mounted extractor fan

Wall mounted extractor fan

Safety detectors:

(CO Carbon Monoxide detector, HD Heat detector, SD Smoke detector,

MD - Multi sensor detector - 350mm min to any light fitting)

External Alarm Bell Box location

Consumer Unit.

(switches 1350-1450mm above FFL)

Sprinkler Outlet.

(refer Site Specification & 3rd party man'f information for detailed locations)

Electrical Vehicle Charging Point (Refer to Site Specification)

Photovoltaic Meter

(Refer to Site Specification)

Lockable Isolator Switch

(Refer to Site Specification)

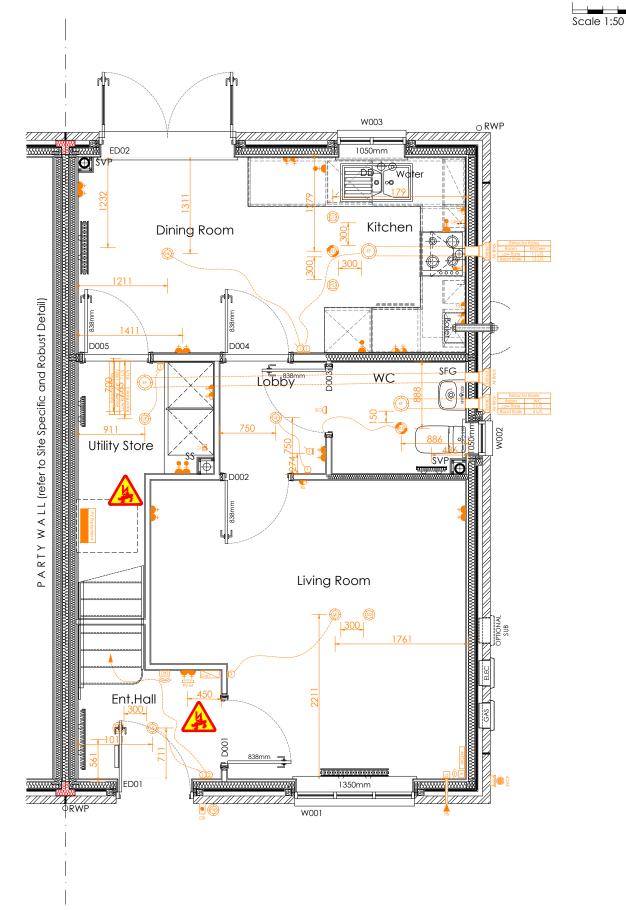
External Door bell

(Install and location subject to Finishing Touch option)

(8 Internal Door bell Sounder

External Junction box

(Include wire for rear external light)



Ground Floor GA MEP Plan scale 1:50



M.E.P Plan Notation:

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M.E.P Plan Legend:

High Level 13amp Socket

Medium level 13amp socket - Including USB where stated

(1200mm above FFL)

Low level 13amp socket - Including USB where stated

(450mm above FFL)

Low level 13amp external IP66 socket (450mm above FFL)

Cooker control spur

Room Thermostat

Extractor fan isolator switch (100mm above entrance door of the room fan is to be operational)

Fuse spur - 13amp switched spur

TV Point

Kitchen Grid Switch managing all appliance sockets

Single 13 Amp switched appliance socket outlet at low level (operated by grid switch)

Single 13 Amp switched appliance socket outlet at high level (operated by grid switch)

Media Plate

(2x Double Sockets, TV)

FiberNest Router Location

FiberNest ONT Box Location

Fibre broadband inlet

Cat5 Ethernet point

(routed back to Fibernest location)

Light Switch (demonstrated as 2 way)

Pendant Light Fitting - Low Energy

Batten Light Fitting - Low Energy

Low Energy Wall Light Fitting

Recessed downlight

External wall light inc PIR - Low Energy (dusk/dawn PIR subject site building regulation or Finishing Touch option)

Ceiling mounted extractor fan

Wall mounted extractor fan

Safety detectors:

(CO Carbon Monoxide detector, HD Heat detector, SD Smoke detector, MD - Multi sensor detector - 350mm min to any light fitting)

External Alarm Bell Box location

Consumer Unit.

(switches 1350-1450mm above FFL)

Sprinkler Outlet. (refer Site Specification & 3rd party man'f information for detailed locations)

Electrical Vehicle Charging Point

(Refer to Site Specification) Photovoltaic Meter

(Refer to Site Specification)

Lockable Isolator Switch

(Refer to Site Specification) External Door bell

(Install and location subject to Finishing Touch option)

(Internal Door bell Sounder

External Junction box (Include wire for rear external light)

W105 1200mm 1200mm Bedroom 4 Bedroom 3 W A L L (refer to Site Specific and Robust Detail) D105 | 1811 Landing D102 Bathroom St. 2 PARTYBedroom 2 900mm 1200mm W102 First Floor GA MEP Plan

scale 1:50

The Kennet - Semi Detached **Persimmon** Group Design - Timber Frame 1243ft.sq[115.5m²] | 1223sq.ft[113.7m²] 1:50 @ A3 GdD First Floor GA MEP Plan 17.09.2021 Neg. Ref. Ke_TF_Ctp_End_R21G602 D Construction

Scale 1:50

M.E.P Plan Notation:

This drawing is to be read in conjunction with all relevant detail sheets and the construction specification available from Persimmon Homes

Please refer to all 3rd party information for RAD sizing (width and heights)

All lighting to be provided with energy efficient lumens and luminaires

Ceiling lighting to be positioned central to room unless otherwise stated.

Extractor fans to be wall or ceiling mounted as dimensioned. all ducting to be rigid duct and terminated at a brick terminal (dimensioned on floor plans and elevations).

Isolator switch to be positioned centrally above entrance door of the room fan is to be operational.

Underside of RAD to be set 200mm above FFL

M.E.P Plan Legend:

High Level 13amp Socket

Medium level 13amp socket - Including USB where stated

(1200mm above FFL)

Low level 13amp socket - Including USB where stated (450mm above FFL)

Low level 13amp external IP66 socket

Cooker control spur

Room Thermostat

Extractor fan isolator switch (100mm above entrance door of the room fan is to be operational)

Fuse spur - 13amp switched spur

TV Point

Kitchen Grid Switch managing all appliance sockets

Single 13 Amp switched appliance socket outlet at low level (operated by grid switch)

Single 13 Amp switched appliance socket outlet at high level (operated by grid switch)

Media Plate (2x Double Sockets, TV)

FiberNest Router Location

FiberNest ONT Box Location

Fibre broadband inlet

Cat5 Ethernet point

(routed back to Fibernest location)

Light Switch (demonstrated as 2 way)

Pendant Light Fitting - Low Energy

Batten Light Fitting - Low Energy

Low Energy Wall Light Fitting

Recessed downlight

External wall light inc PIR - Low Energy

(dusk/dawn PIR subject site building regulation or Finishing Touch option)

Ceiling mounted extractor fan

Wall mounted extractor fan

Safety detectors:

(CO Carbon Monoxide detector, HD Heat detector, SD Smoke detector, MD - Multi sensor detector - 350mm min to any light fitting)

External Alarm Bell Box location

Consumer Unit.

(switches 1350-1450mm above FFL)

Sprinkler Outlet.

(refer Site Specification & 3rd party man'f information for detailed locations)

Electrical Vehicle Charging Point (Refer to Site Specification)

Photovoltaic Meter

(Refer to Site Specification)

Lockable Isolator Switch

(Refer to Site Specification)

External Door bell

(Install and location subject to Finishing Touch option)

8) Internal Door bell Sounder

External Junction box (Include wire for rear external light) W A L L (refer to Site Specific and Robust Detail) Ensuite Landing Bedroom 1 PARTY

Second Floor GA MEP Plan

Persimmon scale 1:50

Second Floor GA MEP Plan

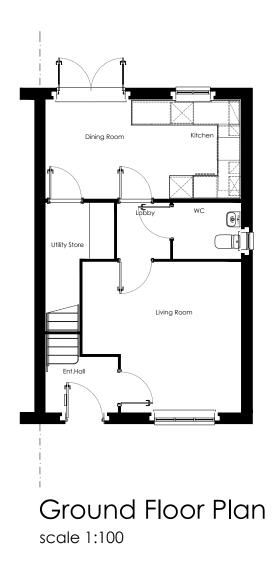
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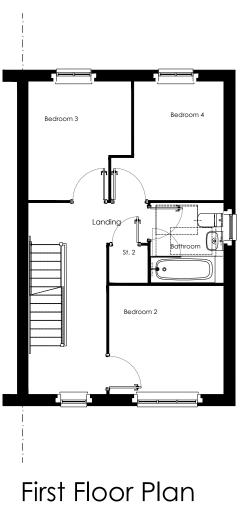
The Kennet - Semi Detached Group Design - Timber Frame 1243ft.sq[115.5m²] | 1223sq.ft[113.7m²] 1:50 @ A3

GdD

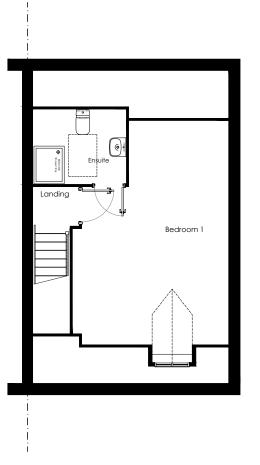
Neg. Ref. Ke_TF_Ctp_End_R21G603 D Construction

17.09.2021





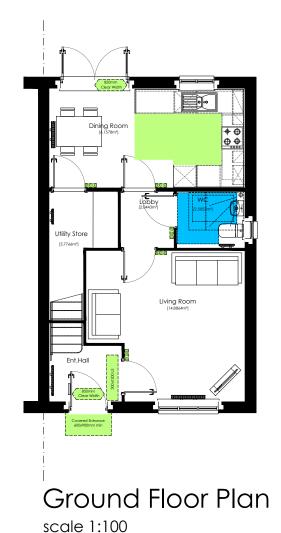


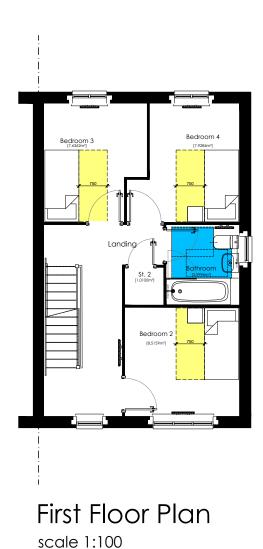


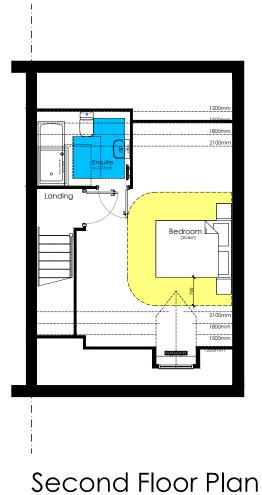
Second Floor Plan scale 1:100

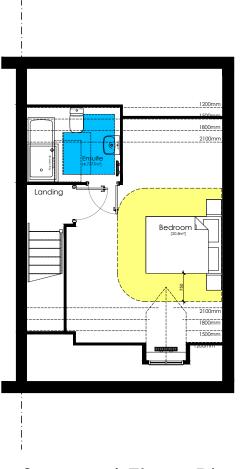


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Drawing Title Proposed Plans	Date 17.09.2021	Scale 1:100 @ A3	GdD
Drawing Status Construction	Dwg. Ref. Ke_TF_Ctp_End_R21G901		Rev.

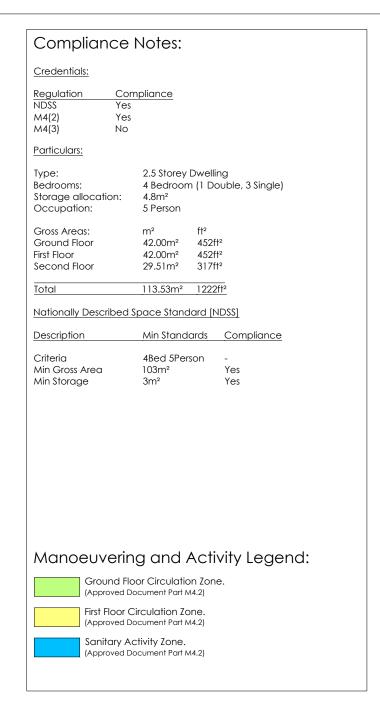


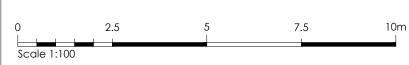




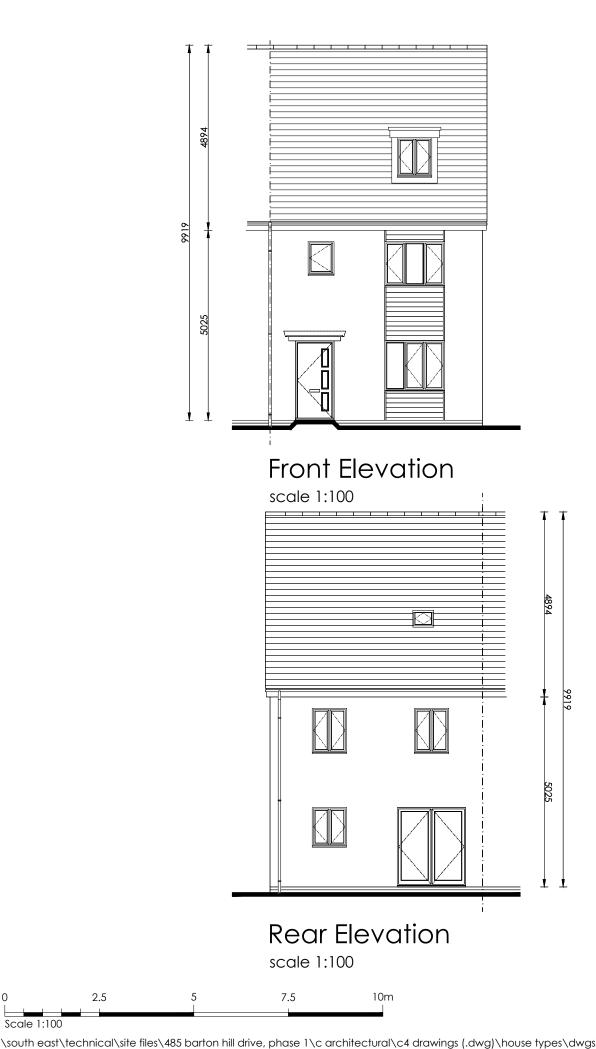


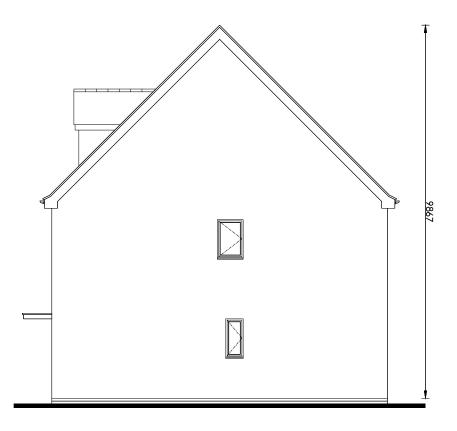
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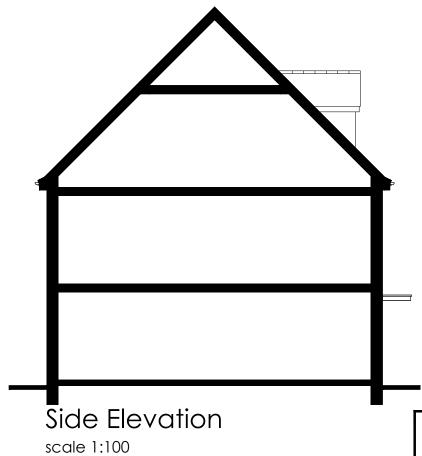
Persimmon	Project Title The Kennet - Semi Detached Group Design - Timber Frame Structure Area: NDSS Area: 1243ft.sq[115.5m ²] 1223sq.ft[113.7m ²]		
Compliance_Plans	17.09.2021	1:100 @ A3	GdD Drawn
Drawing Status Construction	Nwg. Ref. Ke_TF_Ctp_End_R21G902		Rev.





Side Elevation

scale 1:100





Project Title
The Kennet - Semi Detached
Group Design - Timber Frame
Structure Area:
NDSS Area:
1243ft.sq[115.5m²] | 1223sq.ft[113.7m²]

Drawing Title
Proposed Elevation - Contemporary Drawing Status
Construction

Date | Scale | Drawn | 17.09.2021 | 1:100 @ A3 | GdD Dwg. Ref.

Ke_TF_Ctp_End_R21G905 A