The Saunton Mid. [Sa]
1007 sq.ft [93.6m²]

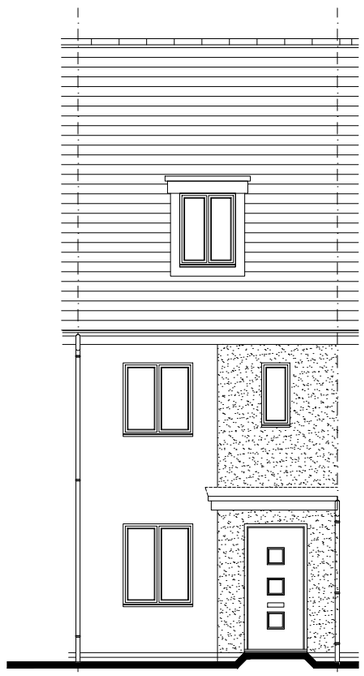
House Type COINS Code:

21-1007TT01	3 Bed End Terrace House
21-1007TV01	3 Bed End Terrace House
21-1007TC01	3 Bed End Terrace House
21-1007TR	3 Bed End Terrace House
21-1007MT01	3 Bed Mid Terrace House
21-1007MV01	3 Bed Mid Terrace House
21-1007MC01	3 Bed Mid Terrace House
21-1007MR	3 Bed Mid Terrace House
21-1007ST01	3 Bed Semi Detached House
21-1007SV01	3 Bed Semi Detached House
21-1007SC01	3 Bed Semi Detached House
21-1007SR	3 Bed Semi Detached House

Sheet Indexation:

Working Drawing Pack

Dwg No.	Title.		Rev.	Date.
001	Indexation sheet		08	29.03.2024
002	Schedules		D	01.01.2024
010	Fire Stopping Elevations		-	01.03.2021
210	First Floor GA plan		D	01.01.2024
220	Second Floor GA plan		B	01.06.2023
AD:	M4.1			
191	Lower Ground Setting out plan AS	[4.1]	-	01.01.2024
192	Lower Ground Setting out plan OP	[4.1]	-	01.01.2024
291	Ground Floor GA plan	[4.1]	A	29.03.2024
301	First Floor Joist plan		A	25.04.2022
302	Second Floor Joist plan		-	01.03.2021
303	Roof Truss Setting Out Plan		-	01.03.2021
401	Elevation - Traditional		D	01.01.2024
410	Elevation - Village		D	01.01.2024
501	Section A-A		D	29.03.2024
602	First Floor MEP		C	01.06.2023
603	Second Floor MEP		C	01.06.2023
AD:	M4.1			
691	Ground Floor MEP	[4.1]	A	29.03.2024



0 2.5 5 7.5 10m

Scale 1:100

As: 180, 183, 253, 257, 261 & 265
Op: 176, 179, 252, 256, 260 & 264

Drawing Set Revisions

Rev.	Description.	Date.
04.	Store 1 wall & door moved right 61mm to allow 1050mm clear corridor width. Back wall of store moved up 259mm to maintain floor area, and to allow door to be positioned clear of newel post. Potential double bed indicated to Bed 2 for M4.2 compliance. Bath/En-Suite light position amended. Meter box note added.	08.08.2022
05.	Sanitaryware blocks updated, trickle vents omitted from wet rooms and kitchen, CO detector omitted and note added to elevations regarding tile vents. Bulkhead amended. Master bedroom light switch moved to opposite side of door. 910mm wide windows amended to top hung. Smoke detectors amended in line with updated fire safety strategy. 30mm PIR insulation shown to cavity.	01.06.2023
06.	-	01.09.2023
07.	AD: M4.1 Substructure (As &Op), Ground floor GA, Planning and compliance plans added to drawing pack. Double socket to GF Hall repositioned and underside of stair infilled. FF windows raised by 75mm to remove requirement for protection from falling bar. Dormer position amended so ceiling height match bedroom. W103 Width amended to 1135mm.	01.01.2024
08.	ASHP connections updated. Insulation amended to roof space.	29.03.2024

Project Title
The Saunton - Mid
Group Design - Timber Frame
Total Floor Area - 93.6m² [1007sq.ft]

E

Drawing Title: Indexation Sheet	Date: 16.05.2021	Scale: NTS	Drawn: GdD
Drawing Status: Construction	Dwg. Ref.: Sa_TF_End_R21E 001		Rev.: 08

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Windows Schedule

WINDOW_ID_NO.	ROOM_LOCATION	STRUCTURAL_OPENING	ESCAPE_WINDOW	GLAZING	PAS-24	TOUGHENED_GLASS	VENTILATION	COMMENTS
W001	Living Room	1135 x 1350mm	No	Clear	Yes	No	8000m²	.
W002	Kitchen	1135 x 1050mm	No	Clear	Yes	No		.
W101	Bedroom 2	1135 x 1200mm	No	Clear	Yes	No	8000m²	.
W102	Bedroom 2	460 x 1050mm	No	Clear	Yes	No		.
W103	Bed 3	1135 x 1200mm	Yes	Clear	Yes	No	8000m²	.
W201	Master Bedroom	910 x 1200mm	No	Clear	Yes	No	8000m²	.
W202	En-suite	1140 x 1178mm	No	Clear	No	No	4000mm²	.

Note: 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	STRUCTURAL_WIDTH	LEAF	WALL_HOST	FIRE
D001	Living Room	898mm	838mm	63mm Stud	No
D002	Store 1	633mm	533mm	63mm Stud	FD30
D003	GF Hall	938mm	838mm	63mm Stud	FD30
D004	WC	898mm	838mm	63mm Stud	No
D005	Kitchen/Dining	938mm	838mm	63mm Stud	FD30
D101	Bed 2	938mm	838mm	63mm Stud	FD30
D102	Bathroom	898mm	838mm	63mm Stud	No
D103	Bed 3	938mm	838mm	63mm Stud	FD30
D201	Store 2	786mm	686mm	63mm Stud	FD30
D202	Master Bedroom	938mm	838mm	63mm Stud	FD30
D203	En-suite	822mm	762mm	63mm Stud	No
D204	Store 3	898mm	838mm	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	1360 x 2100mm	Yes	Yes	4000m²	.

As: 180, 183, 253, 257, 261 & 265
Op: 176, 179, 252, 256, 260 & 264

Persimmon

Project Title
The Saunton - Mid
Group Design - Timber Frame
Total Floor Area - 93.6m² [1007sq.ft]

E

Drawing Title	Date	Scale	Drawn
Schedules	16.05.2021	NTS	GdD
Drawing Status	**Dwg. Ref.**		**Rev.**
Construction	Sa_TF_End_R21E - 002		D

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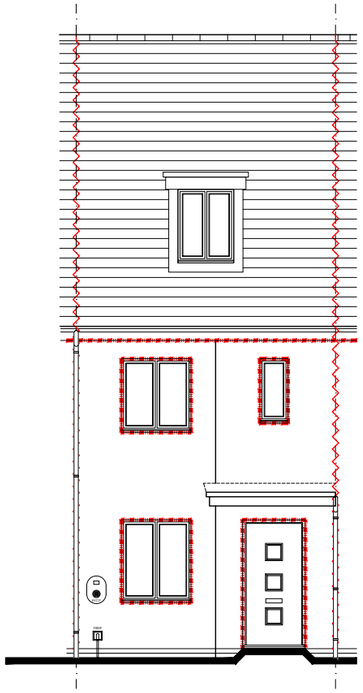
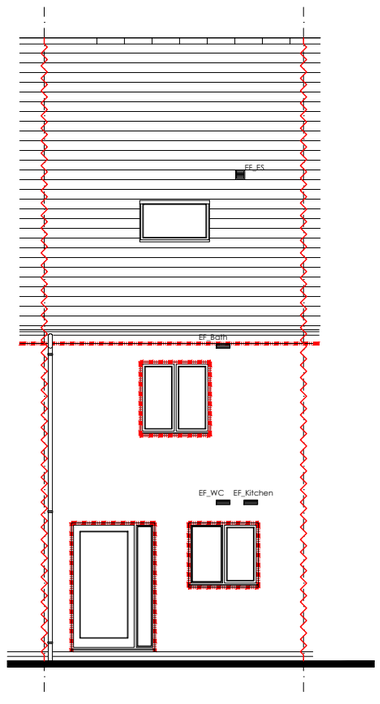


Front Elevation

scale 1:100



Rear Elevation

scale 1:100

Side Elevation

scale 1:100

Side Elevation

scale 1:100

0 2.5 5 7.5 10m

Scale 1:100

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Fire Stopping:

Fire stopping is only required at the junction of the party wall with the external wall and the roof as well as beneath party wall spandrel panels.

All openings into the cavity must be closed. Lintels, window/door formers, cavity socks and meter cabinets all constitute closings at the top of the cavity & around openings .

Refer to subsection 07 of the 2021 Persimmon Construction Detail pack for all fire stopping details.

Fire Stopping Legend:

- Fire stopping fitted by brick layer/roofing contractor to all party wall situations including any eaves overhang boxing.
- Full cavity fill party wall expected including peak to RiR units. Compressed rocwool fire stopping required under party wall spandrel panels.
- External cavity closing built in by bricklayer to all dwellings (former/lintel/cabinet/sock) ref to standard detail.

As: 180, 183, 253, 257, 261 & 265
Op: 176, 179, 252, 256, 260 & 264

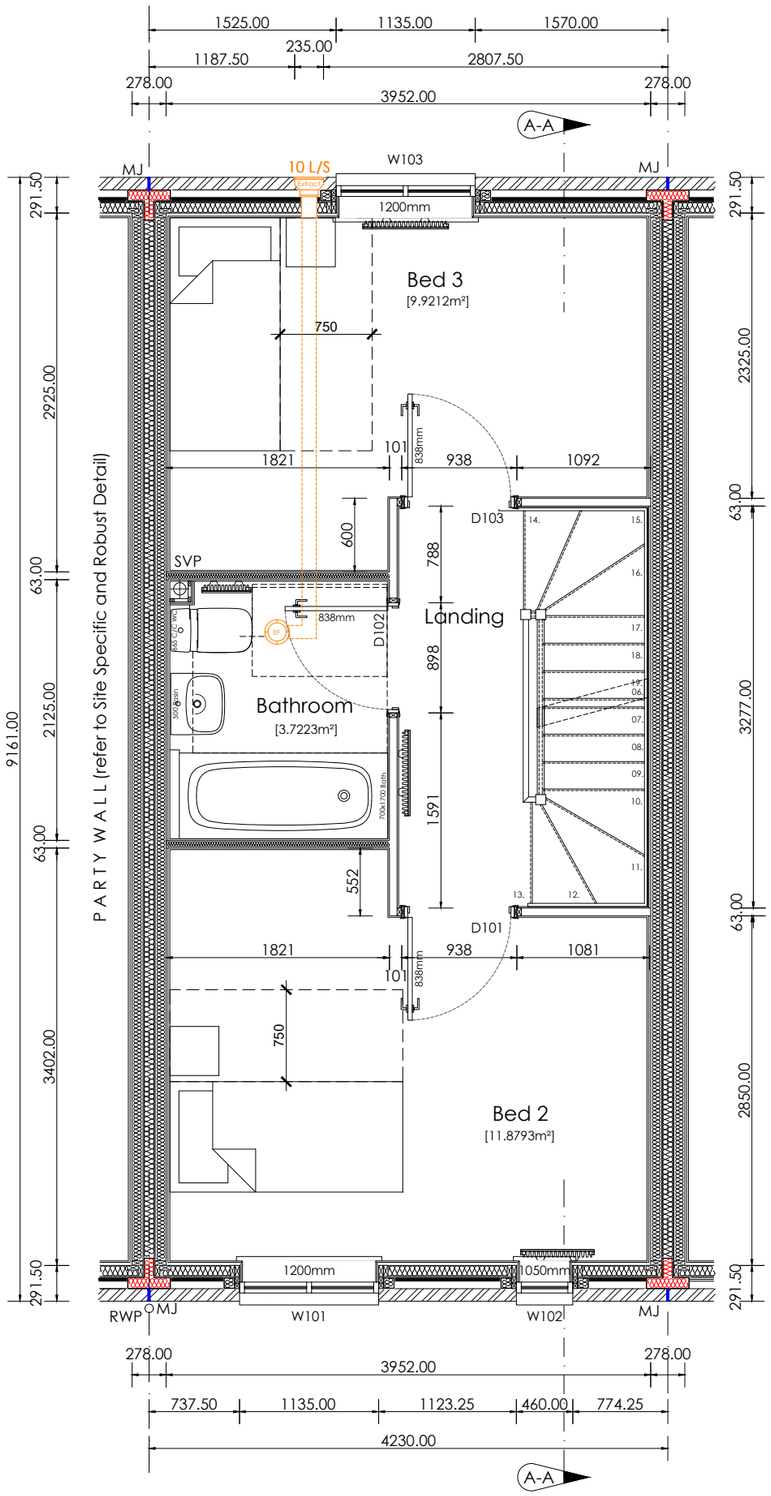
Persimmon

Project Title
The Saunton - Mid
Group Design - Timber Frame
Total Floor Area - 93.6m² [1007sq.ft]

E

Drawing Title	Date	Scale	Drawn
Fire Stopping Elevation	16.05.2021	1:100 @ A3	GdD
Drawing Status	**Dwg. Ref.**		**Rev.**
Construction	Sa_TF_End_R21E - 010		-

WC to connect into adj. SVP



First Floor GA Plan

scale 1:50

0 1 2 3 4 5m

Scale 1:50

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Floor Plans Notation: [Trad]

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 quilt.

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.

Wall Legend Trad:

- 102.5mm Facing Brickwork (refer to material schedule)
- 100mm 3.6 N/mm² Blockwork. (refer to construction specification)
- 100mm 7.3 N/mm² Blockwork. (refer to construction specification)
- 100mm Party Wall Blockwork. (refer to construction specification)
- Padstone Location. (refer to structural notes, joist & truss man't layout for final padstone location)
- SB 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)

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)

PS 1: 215x100x215mm deep engineering brick padstone.

PS 3: 440x100x215mm deep concrete padstone.

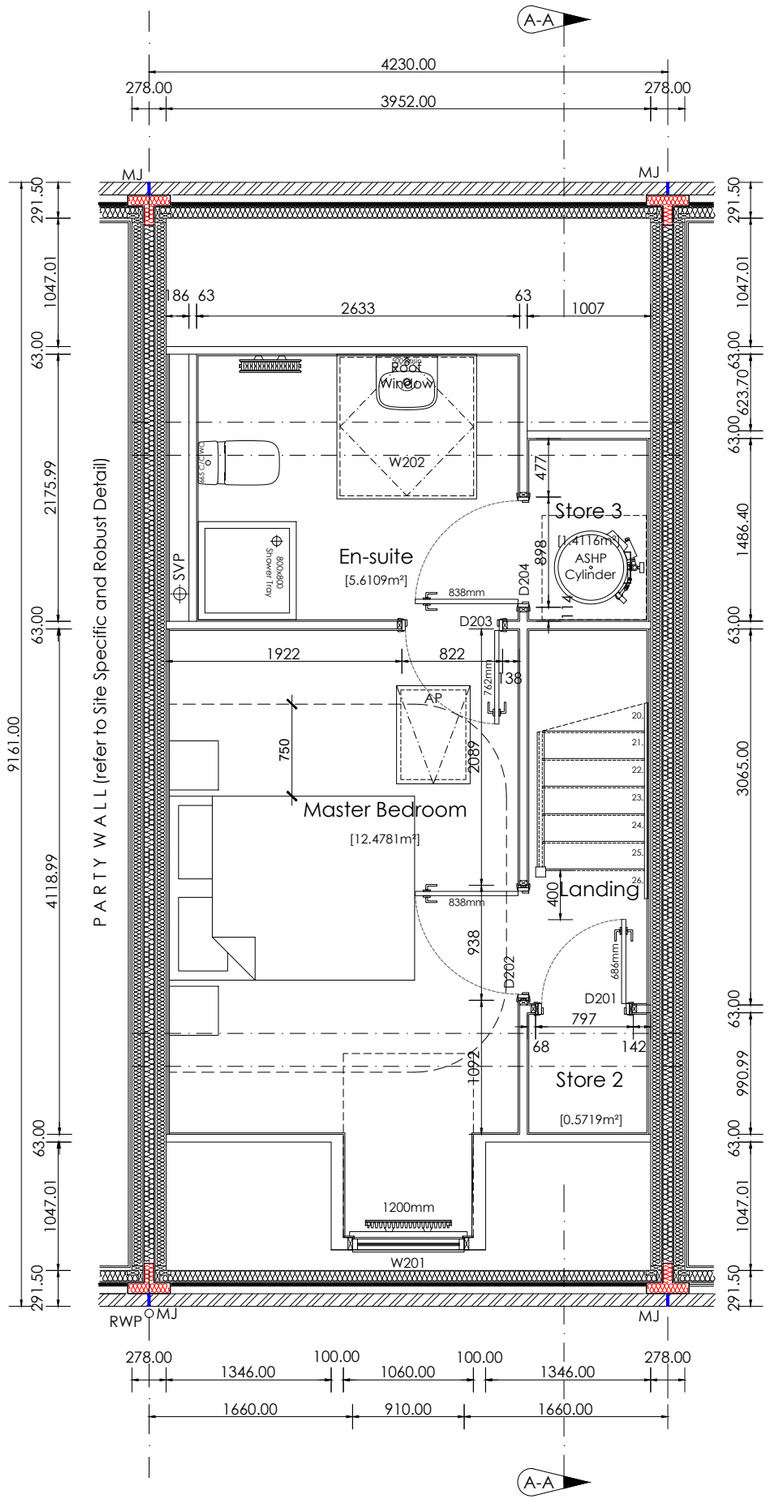
As: 180, 183, 253, 257, 261 & 265
Op: 176, 179, 252, 256, 260 & 264

Persimmon

Project Title
The Saunton - Mid
Group Design - Timber Frame
Total Floor Area - 93.6m² [1007sq.ft]

E

Drawing Title	Date	Scale	Drawn
First Floor GA Plan	16.05.2021	1:50 @ A3	GdD
Drawing Status: Construction	Dwg. Ref.: Sa_TF_End_R21E - 210		Rev.: D



Floor Plans Notation: [Trad]

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.

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Wall Legend Trad:

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- 100mm 3.6 N/mm² Blockwork. (refer to construction specification)
- 100mm 7.3 N/mm² Blockwork. (refer to construction specification)
- 100mm Party Wall Blockwork. (refer to construction specification)
- Padstone Location. (refer to structural notes, joist & truss man'f layout for final padstone location)
- 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)

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)

PS 1: 215x100x215mm deep engineering brick padstone.

PS 3: 440x100x215mm deep concrete padstone.

Second Floor GA Plan

scale 1:50

0 1 2 3 4 5m

Scale 1:50

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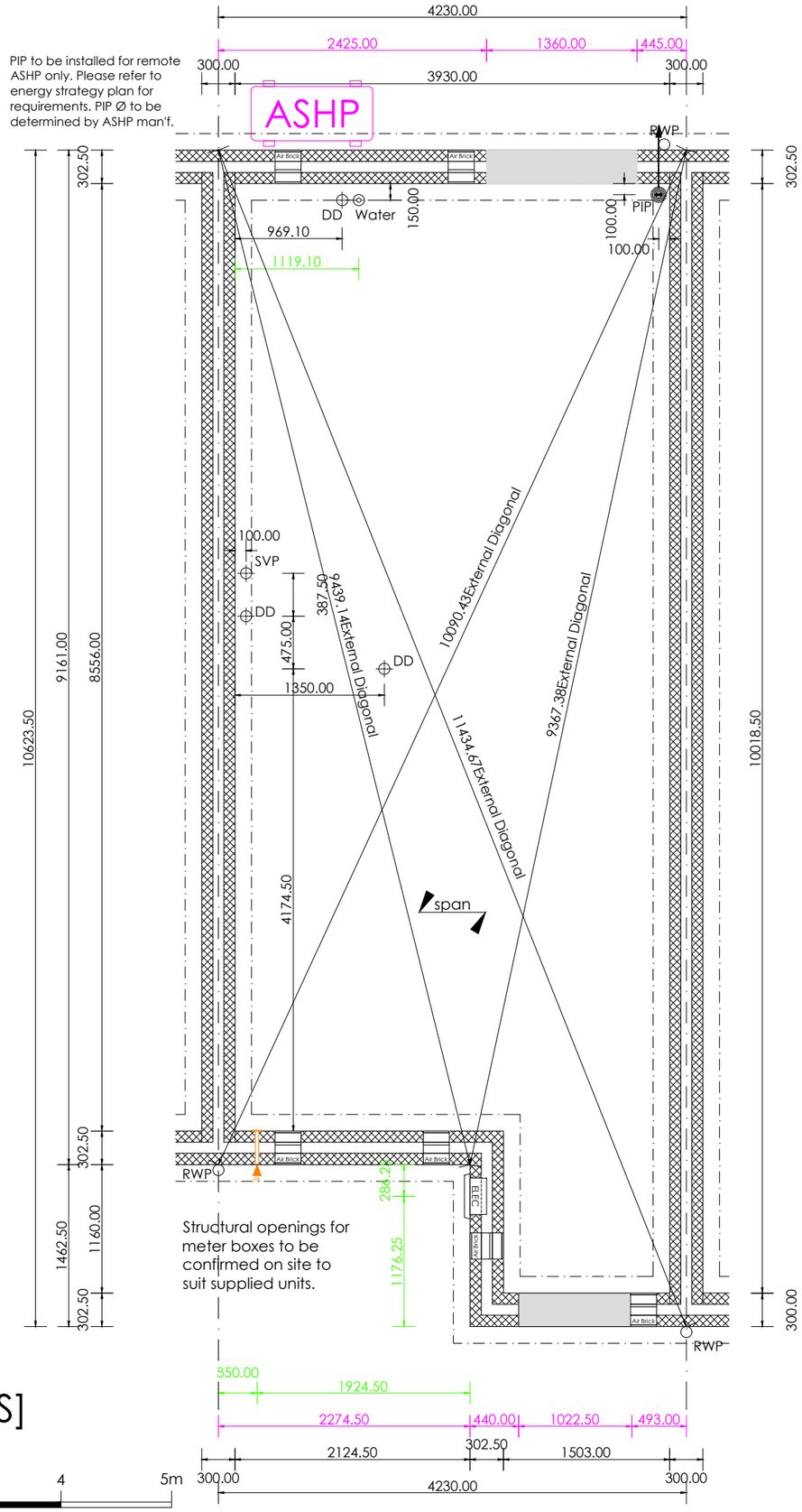
As: 180, 183, 253, 257, 261 & 265
Op: 176, 179, 252, 256, 260 & 264

Persimmon

Project Title
The Saunton - Mid
Group Design - Timber Frame
Total Floor Area - 93.6m² [1007sq.ft]

E

Drawing Title	Date	Scale	Drawn
Second Floor GA Plan	16.05.2021	1:50 @ A3	GdD
Drawing Status: Construction	Dwg. Ref.: Sa_TF_End_R21E - 220		Rev.: B



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 detail.
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:

- 100mm 3.6 N/mm² Blockwork. (refer to construction specification)
- 100mm 7.3 N/mm² Blockwork. (refer to construction specification)
- 100mm Party Wall Blockwork. (refer to construction specification)
- Indicative Foundation line. (refer to foundation schdule)
- span — Indicative Beam and Block span. (refer to manufactures design and detail)
- SB — 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
- Fire Main — Indicates Fire main location (Refer to Site Specification for requirements)

Substructure Plan [AS]

scale 1:50

0 1 2 3 4 5m

Scale 1:50

As: 180, 183, 253, 257, 261 & 265

Persimmon

Project Title
The Saunton - Mid
Group Design - Timber Frame
Total Floor Area - 93.6m² [1007sq.ft]

E

Drawing Title	Date	Scale	Drawn
Substructure Plan [AS Handing] ADM4.1	16.05.2021	1:50 @ A3	GdD
Drawing Status	**Dwg. Ref.**		**Rev.**
Construction	Sa_TF_End_R21E - 191		-

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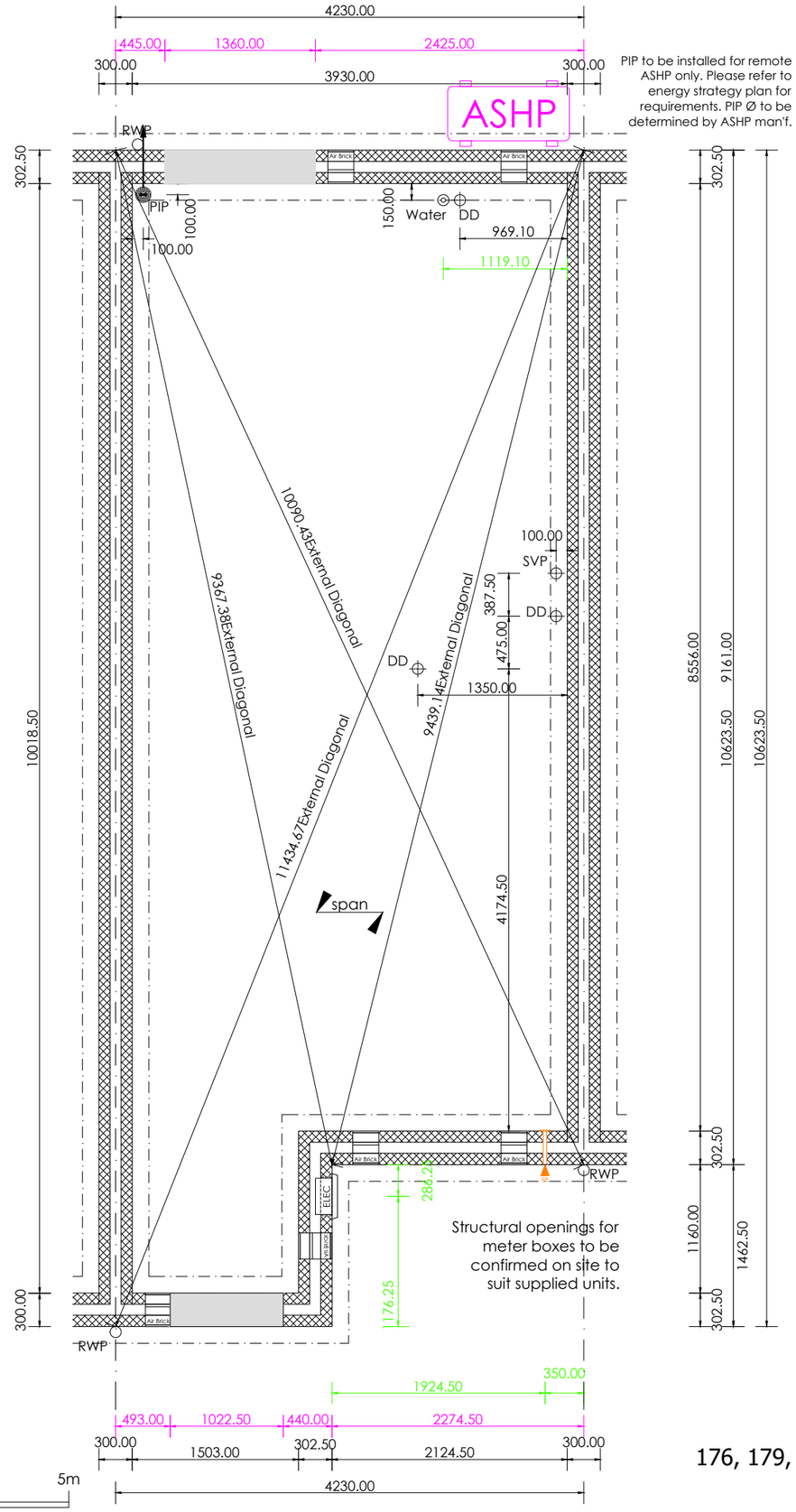

Substructure Plan

scale 1:50

0 1 2 3 4 5m

Scale 1:50

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 detail.
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:

- 100mm 3.6 N/mm² Blockwork. (refer to construction specification)
- 100mm 7.3 N/mm² Blockwork. (refer to construction specification)
- 100mm Party Wall Blockwork. (refer to construction specification)
- Indicative Foundation line. (refer to foundation schdule)
- span — Indicative Beam and Block span. (refer to manufactures design and detail)
- SB — Structural Beam (refer to structural legend & engineers details)
- 63mm timber studs at 600mm crs (400mm for kitchens & bathrooms) with 12.5mm plasterboard each side.
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- 600.00 — Indicates drainage dimension
- 600.00 — Indicates service dimension
- 600.00 — Indicates structural opening dimension
- Fire Main — Indicates Fire main location (Refer to Site Specification for requirements)

176, 179, 252, 256, 260 & 264

Persimmon

Project Title
The Saunton - Mid
Group Design - Timber Frame
Total Floor Area - 93.6m² [1007sq.ft]

E

Drawing Title	Date	Scale	Drawn
Substructure Plan ADM4.1	16.05.2021	1:50 @ A3	GdD
Drawing Status	**Dwg. Ref.**		**Rev.**
Construction	Sa_TF_End_R21E - 192		-

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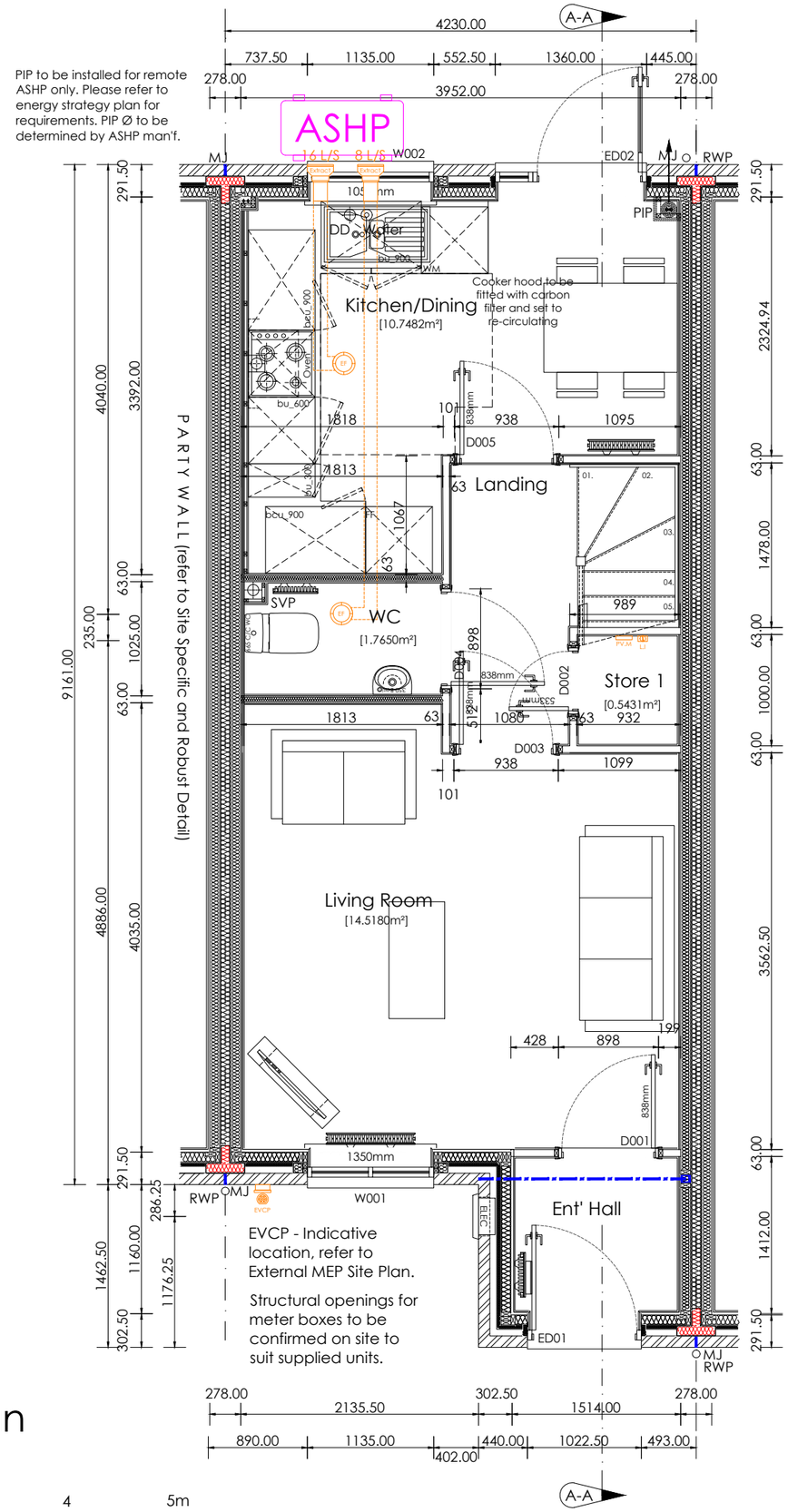
AD: M4.1 Layout



Ground Floor GA Plan

scale 1:50

0 1 2 3 4 5m

Scale 1:50

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Floor Plans Notation: [Trad]

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.

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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.

Wall Legend Trad:

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- 100mm 7.3 N/mm² Blockwork. (refer to construction specification)
- 100mm Party Wall Blockwork. (refer to construction specification)
- Padstone Location. (refer to structural notes, joist & truss man'f layout for final padstone location)
- Structural Beam (refer to structural legend & engineers details)
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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)

PS 1: 215x100x215mm deep engineering brick padstone.

PS 3: 440x100x215mm deep concrete padstone.

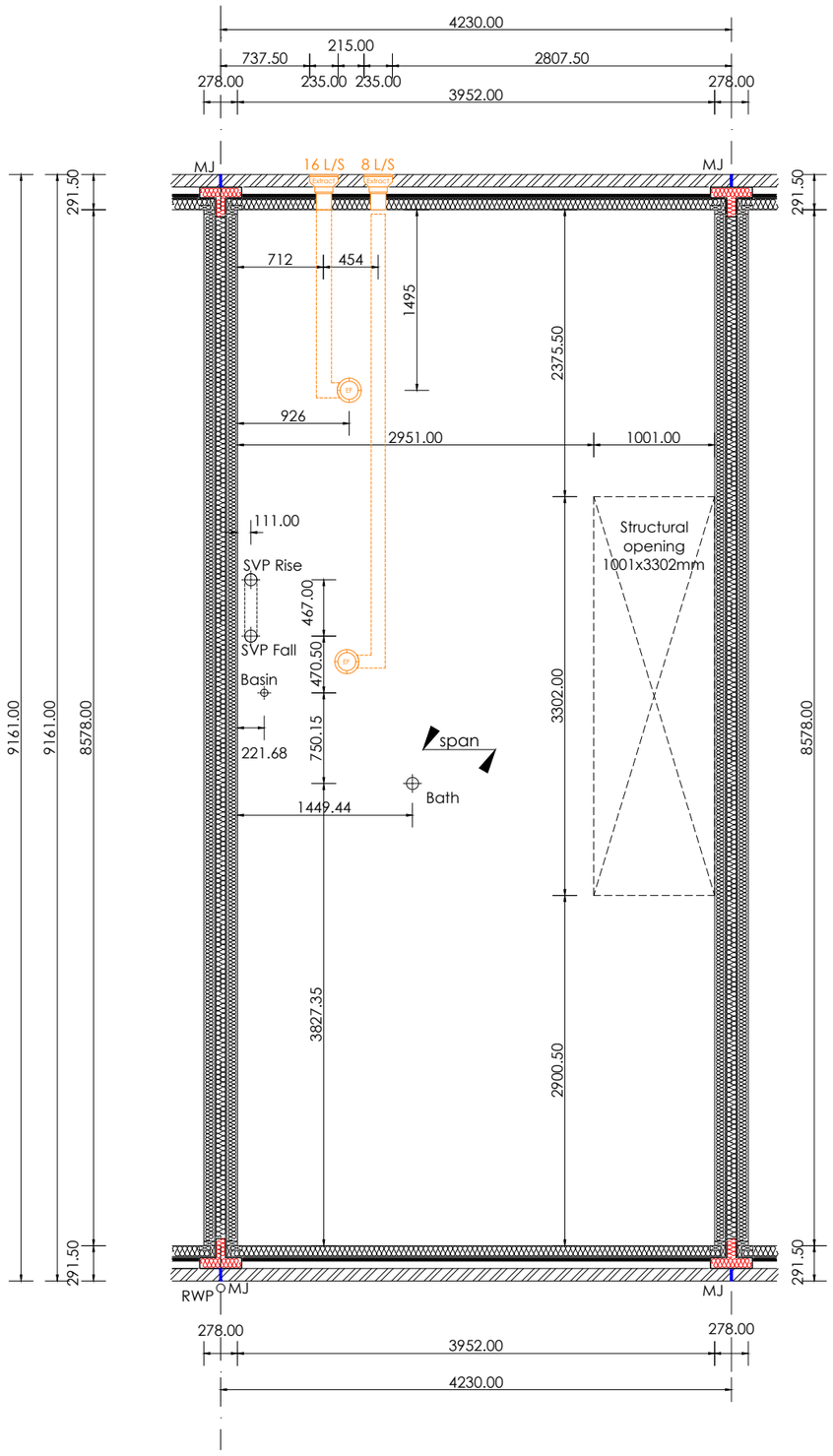
As: 180, 183, 253, 257, 261 & 265
Op: 176, 179, 252, 256, 260 & 264

Persimmon

Project Title: The Saunton - Mid
Group Design - Timber Frame
Total Floor Area - 93.6m² [1007sq.ft]

E

Drawing Title	Date	Scale	Drawn
Ground Floor GA Plan - AD: M4.1	16.05.2021	1:50 @ A3	GdD
Drawing Status	**Dwg. Ref.**		**Rev.**
Construction	Sa_TF_End_R21E - 291		A



First Floor Joist Plan

scale 1:50

0 1 2 3 4 5m

Scale 1:50

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

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

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 quilt.

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:

- span — Indicative Beam span. (refer to manufactures design and detail)
- 100mm 3.6 N/mm² Blockwork. (refer to construction specification)
- 100mm 7.0 N/mm² Blockwork. (refer to construction specification)
- Padstone Location. (refer to structural notes and floor man'f layout for final padstone location)
- SB — 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)

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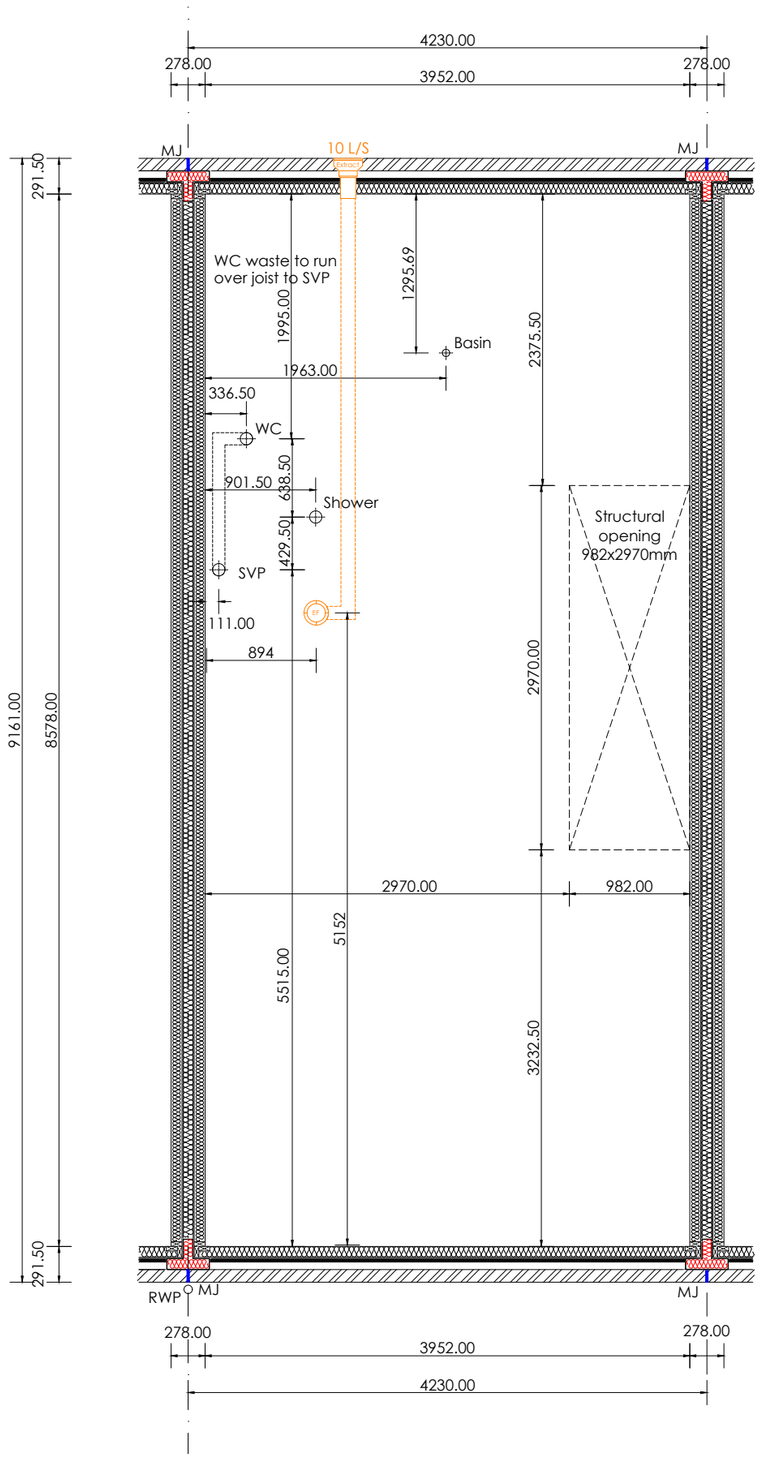
Op: 176, 179, 252, 256, 260 & 264

Persimmon

Project Title
The Saunton - Mid
Group Design - Timber Frame
Total Floor Area - 93.6m² [1007sq.ft]

E

Drawing Title	Date	Scale	Drawn
First Floor Joist Setting Out Plan	16.05.2021	1:50 @ A3	GdD
Drawing Status: Construction	Dwg. Ref.: Sa_TF_End_R21E - 301		Rev.: A



Floor Joist Notation:

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- 100mm 7.0 N/mm² Blockwork. (refer to construction specification)
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- SB — 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)

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PS 3: 440x100x215mm deep concrete padstone.

Second Floor Joist Plan

scale 1:50

0 1 2 3 4 5m

Scale 1:50

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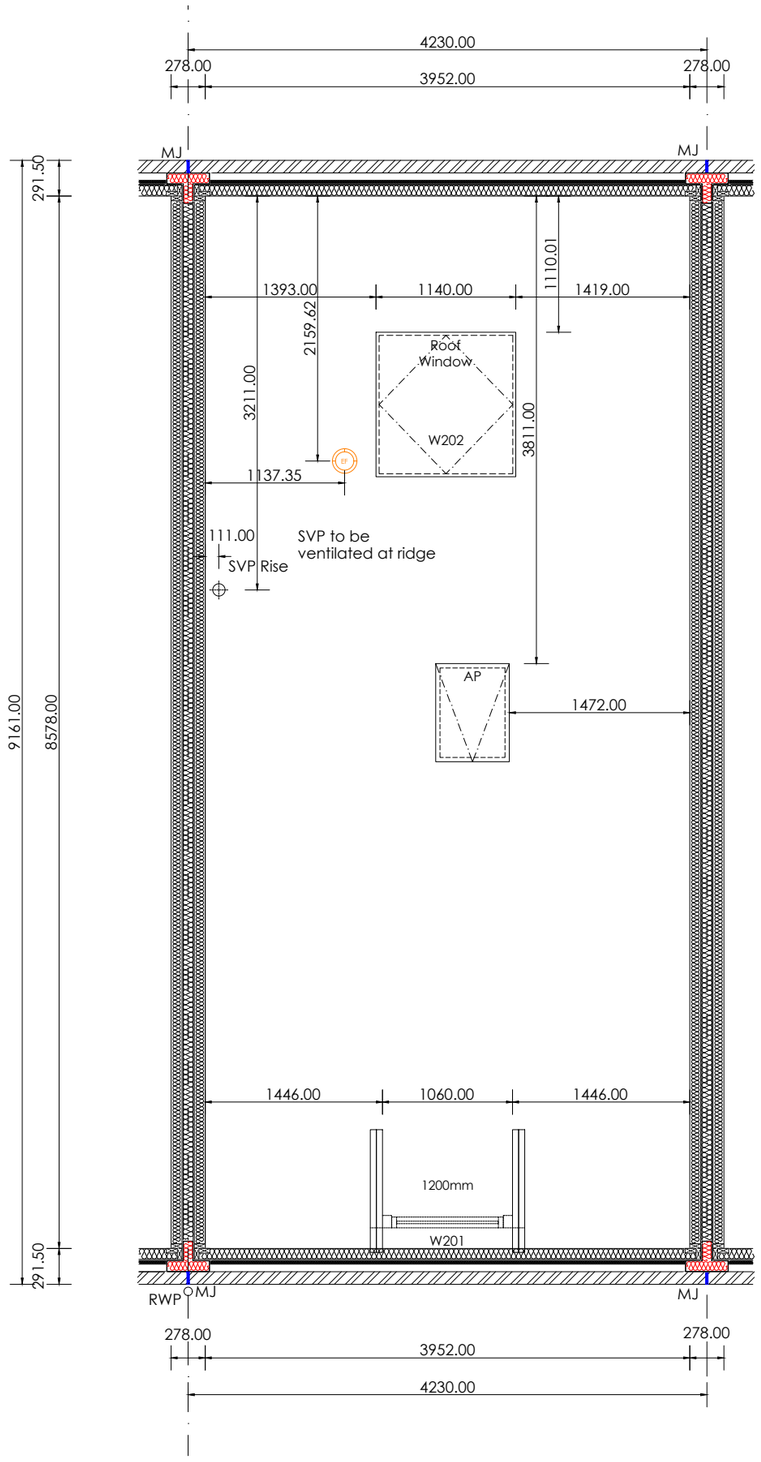
As: 180, 183, 253, 257, 261 & 265
Op: 176, 179, 252, 256, 260 & 264

Persimmon

Project Title
The Saunton - Mid
Group Design - Timber Frame
Total Floor Area - 93.6m² [1007sq.ft]

E

Drawing Title	Date	Scale	Drawn
Second Floor Joist Setting Out Plan	16.05.2021	1:50 @ A3	GdD
Drawing Status	**Dwg. Ref.**		**Rev.**
Construction	Sa_TF_End_R21E - 302		-



Roof Truss Setting Out Plan

scale 1:50

0 1 2 3 4 5m

Scale 1:50

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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:

- 100mm 3.6 N/mm² Blockwork. (refer to construction specification)
- 100mm 7.0 N/mm² Blockwork. (refer to construction specification)
- Padstone Location. (refer to structural notes and truss man't layout for final padstone location)
- SB — Structural Beam (refer to structural legend & engineers details)
- Softwood wall plate location. fixed @ max 2.0m c/c with 900x30x5 galvanized ms straps

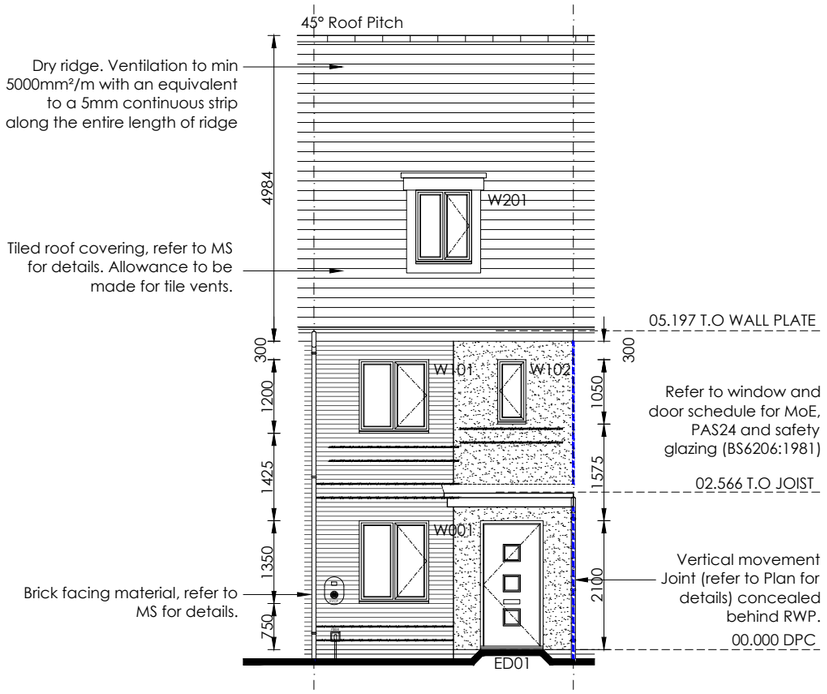
As: 180, 183, 253, 257, 261 & 265
Op: 176, 179, 252, 256, 260 & 264

Persimmon

Project Title
The Saunton - Mid
Group Design - Timber Frame
Total Floor Area - 93.6m² [1007sq.ft]

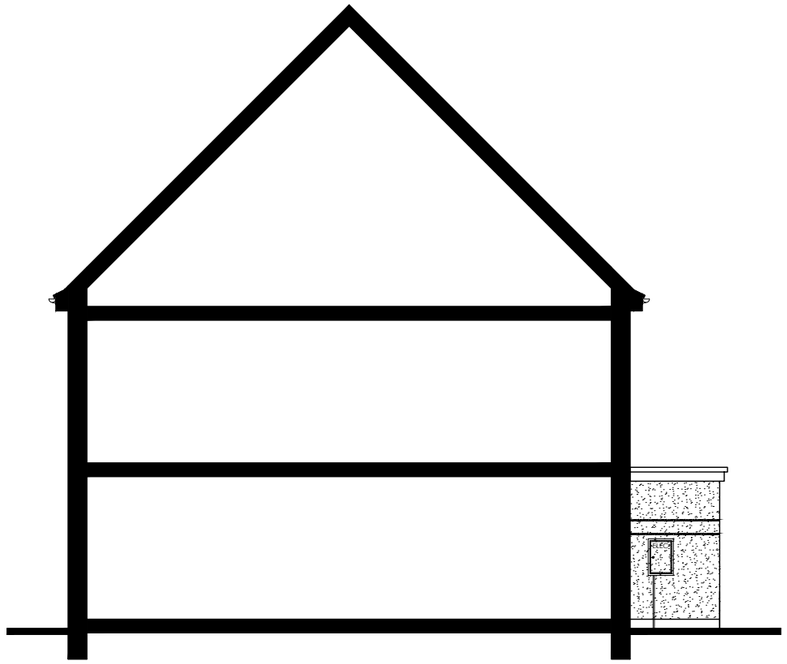
E

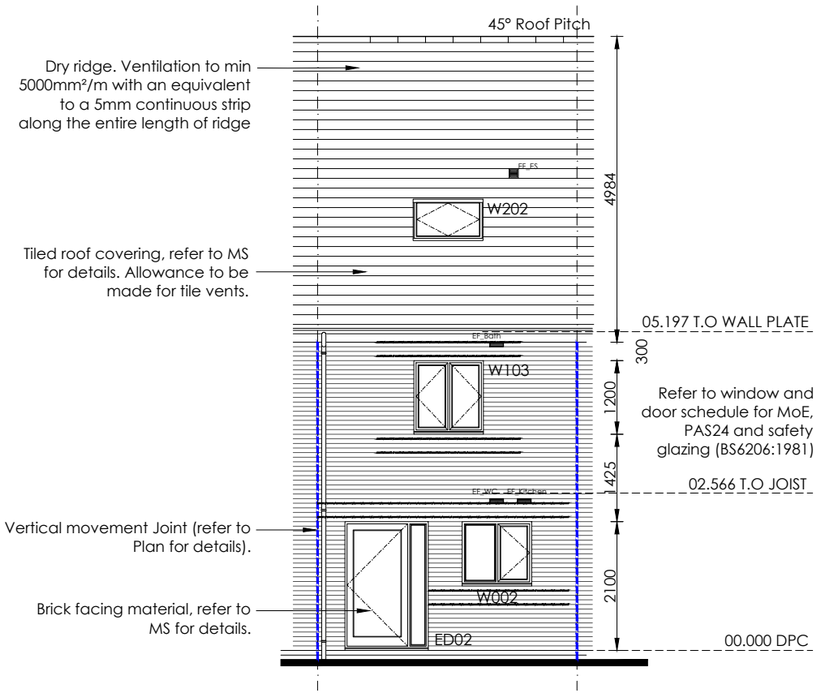
Drawing Title	Date	Scale	Drawn
Roof Truss Setting Out Plan	16.05.2021	1:50 @ A3	GdD
Drawing Status	**Dwg. Ref.**		**Rev.**
Construction	Sa_TF_End_R21E - 303		-



Front Elevation

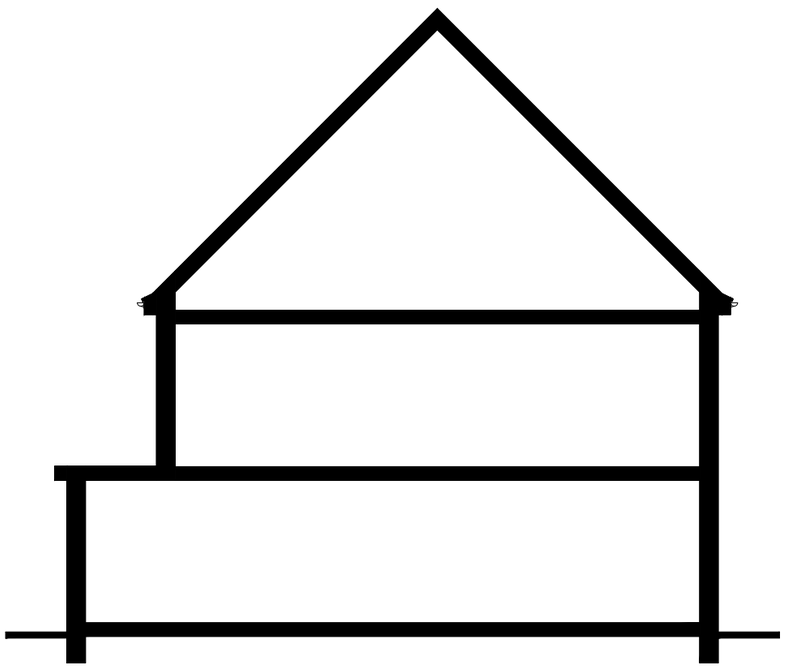
scale 1:100





Rear Elevation

scale 1:100



0 2.5 5 7.5 10m

Scale 1:100

Elevation 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 material schedule for external appearance materials.

All Safety glazing to be to BS6206: 1981

All assessable windows to be PAS-24 compliant.

All vertical dimensions taken from DPC

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

Elevation Legend:

- Indicates Render. (refer to Material Schedule for color and style)
- External horizontal cladding. (refer to Material Schedule for color and style)
- Boiler flue location (Setting out point of Flue 2100mm above DPC)
- TF-D-1 103 — Construction Detail Reference (refer to construction detail indicated for full details)

Movement Control Legend:

Bed Joint Reinforcement - Concrete Brick Only
All window and door openings to have 2no. layers of bed joint reinforcement installed above and below openings and extending 600mm (minimum) beyond opening

Stainless steel, parallel wire with a cross sectional area of 25mm² for two wires bed joint reinforcement (to structural engineers design and detail). laps in bed joint reinforcement to manufacturers details. Reinforcement to be continuous at a return wall return as manufacturers details. Under no circumstances should bed joint reinforcement cross a movement joint.

- BJR — Bed Joint Reinforcement - Additional to reveals (refer to standard detail)
- MJ — Movement Joint (refer to standard detail, Mastic to match facing material colour)
- MJC — Movement Joint to Concrete Brick Only (refer to standard detail, Mastic to match facing material colour)
- SM — Slip Membrane provided where outer leaf changes from brick to block.

As: 180, 183, 253, 257, 261 & 265
Op: 176, 179, 252, 256, 260 & 264

Persimmon

Project Title: The Saunton - Mid
Group Design - Timber Frame
Total Floor Area - 93.6m² [1007sq.ft]

E

Drawing Title	Date	Scale	Drawn
Elevations - Traditional	16.05.2021	1:100 @ A3	GdD
Drawing Status	**Dwg. Ref.**		**Rev.**
Construction	Sa_TF_End_R21E - 401		D

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Ventilated Dry Ridge. ventilation to provide a continuous ventilation area of minimum 5000mm²/m with a 5mm strip along entire length of ridge.

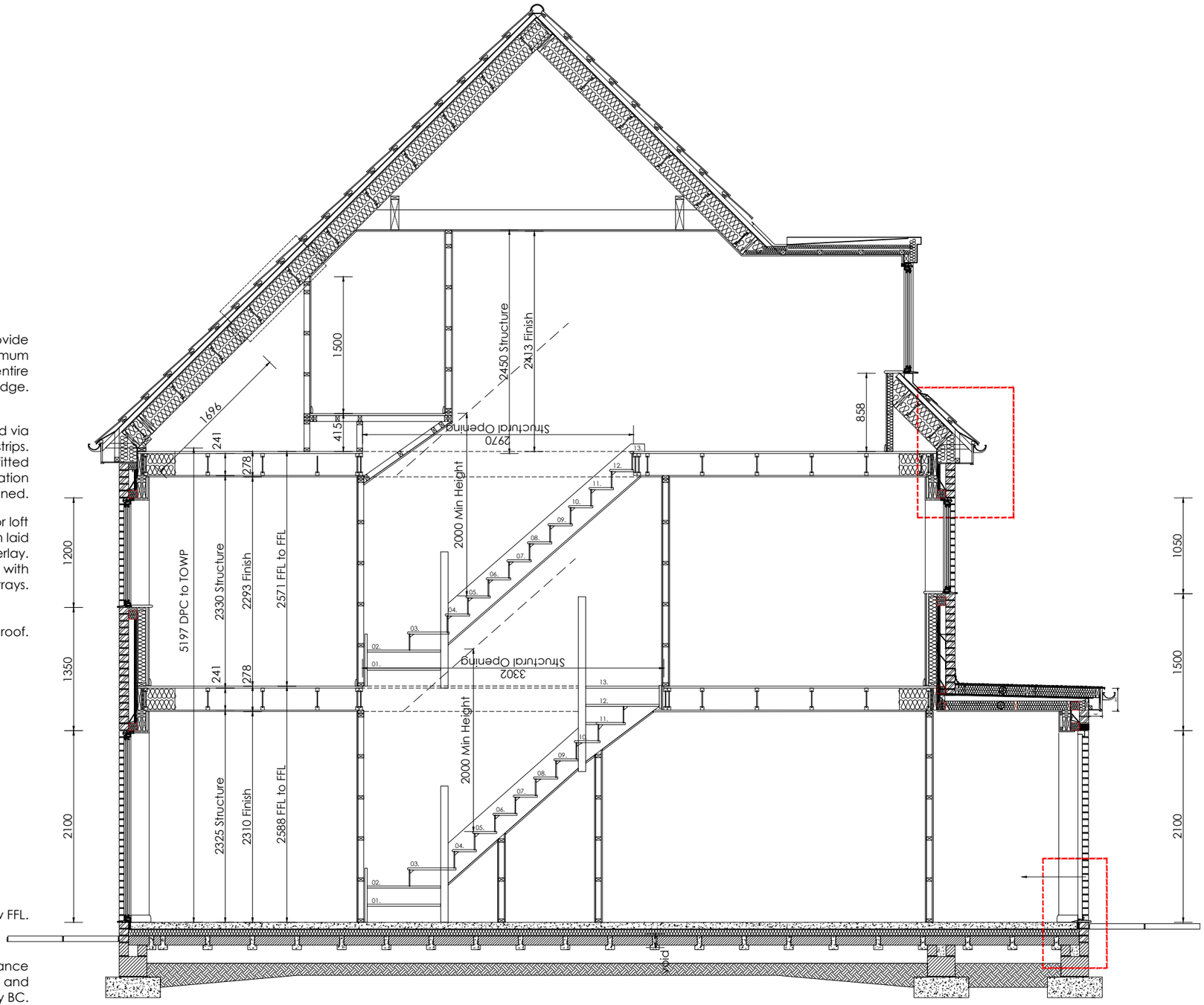
Eaves ventilation to be provided via proprietary over fascia ventilator strips. Proprietary ventilator trays to be fitted between u/s roof and insulation to ensure ventilation is maintained.

Refer to construction specification for loft insulation depth. Ensure 100mm laid between joists with remaining overlay. Maintain 50mm air space at eaves with proprietary ventilator trays.

Code 4 lead upstand over abutting roof.

FGL to be 150mm below FFL.

Foundation depth & width in accordance with Engineers design and detail and approved by BC.



Section A-A

scale 1:50

0 1 2 3 4 5m

Scale 1:50

Village Elevation Eaves inc rafter foot. (Note 1 additional course of brickwork over window).
Refer to standard detail.

Roof trusses to manufacturers design and details, max. 600mm centers.

Roof material (refer to MS for site details) on 38x25 treated softwood battens on NHBC approved non-tearable breathable roofing felt to BS5534: 2003.

Traditional Elevation Eaves.
Refer to standard detail.

89x38mm timber soleplate on top of deck, with timber fillet by Space 4.

Refer to standard elevation style, MS and construction detail related to style for further information regarding window cill.

22mm t&g chipboard flooring on 241mm engineered floor joists designed and installed to man'f details.

Structural lintels over windows & doors as per man'f design and schedule.

Door & windows be sealed both side (internally and externally). Ensure cavity closer are fixed and suitable sealed to close cavity prior to fitment of windows & doors.

Refer to standard detail.

Cross ventilation Table 1. - NHBC Standards 2020

Shrinkable ratio	Min Depth / Air Void
None	150mm
Low	200mm
Medium	250mm
High	300mm

Note: refer to ground investigation to determine shrinkable ratio.

As: 180, 183, 253, 257, 261 & 265
Op: 176, 179, 252, 256, 260 & 264

Persimmon

Project Title
The Saunton - Mid
Group Design - Timber Frame
Total Floor Area - 93.6m² [1007sq.ft]

E

Drawing Title	Date	Scale	Drawn
Section A - A	16.05.2021	1:50 @ A3	GdD
Drawing Status: Construction	Dwg. Ref.: Sa_TF_End_R21E - 501		Rev.: D

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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).

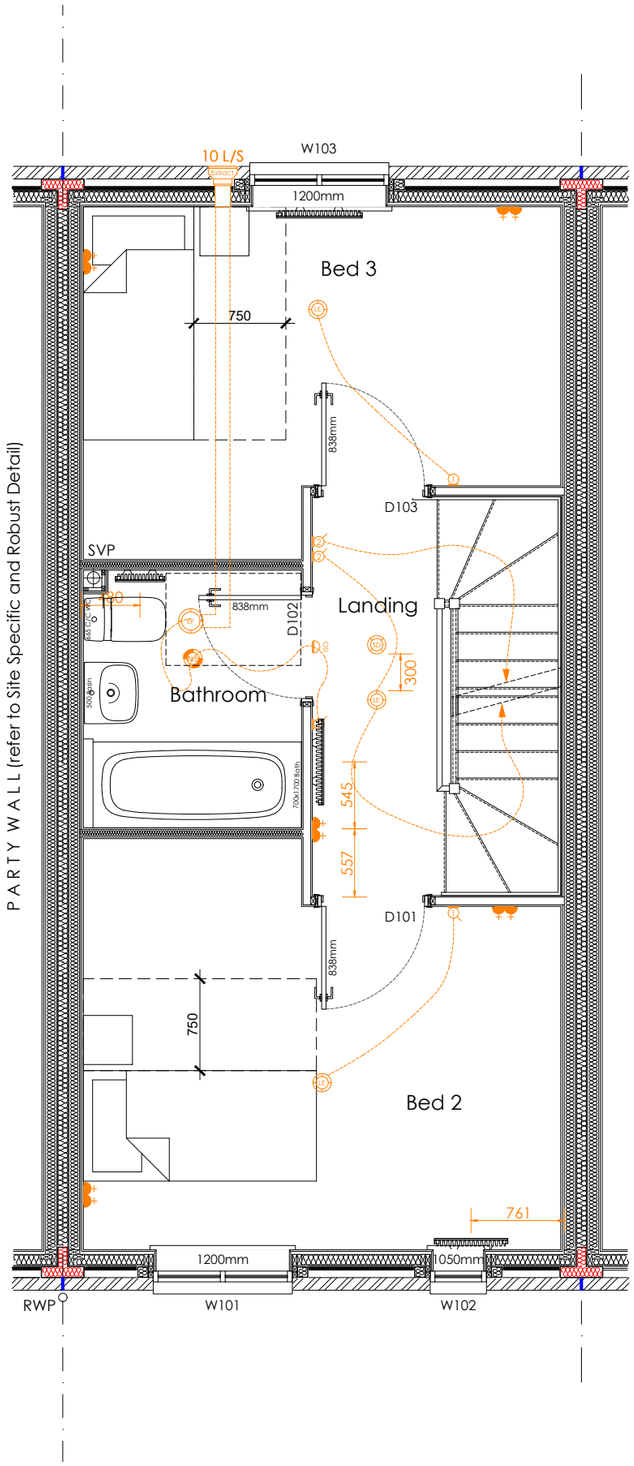
Isolator switch to be positioned centrally above entrance door of the room fan is to be operational.

Underside of RAD to be set 200mm above FFL

M.E.P Plan Legend:

- High Level 13amp Socket (1500mm above FFL)
- 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 (sealed unit to all wetrooms)
- External wall light inc PIR - Low Energy (dusk/dawn PIR)
- 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't 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
- Internal Door bell Sounder
- External Junction box (Include wire for rear external light)

WC to connect into adj. SVP



0 1 2 3 4 5m

Scale 1:50

First Floor GA MEP Plan

scale 1:50

As: 180, 183, 253, 257, 261 & 265
Op: 176, 179, 252, 256, 260 & 264

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Persimmon

Project Title: The Saunton - Mid Group Design - Timber Frame Total Floor Area - 93.6m² [1007sq.ft]			E
Drawing Title: First Floor GA MEP Plan	Date: 16.05.2021	Scale: 1:50 @ A3	Drawn: GdD
Drawing Status: Construction	Dwg. Ref.: Sa_TF_End_R21E - 602		Rev.: C

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.

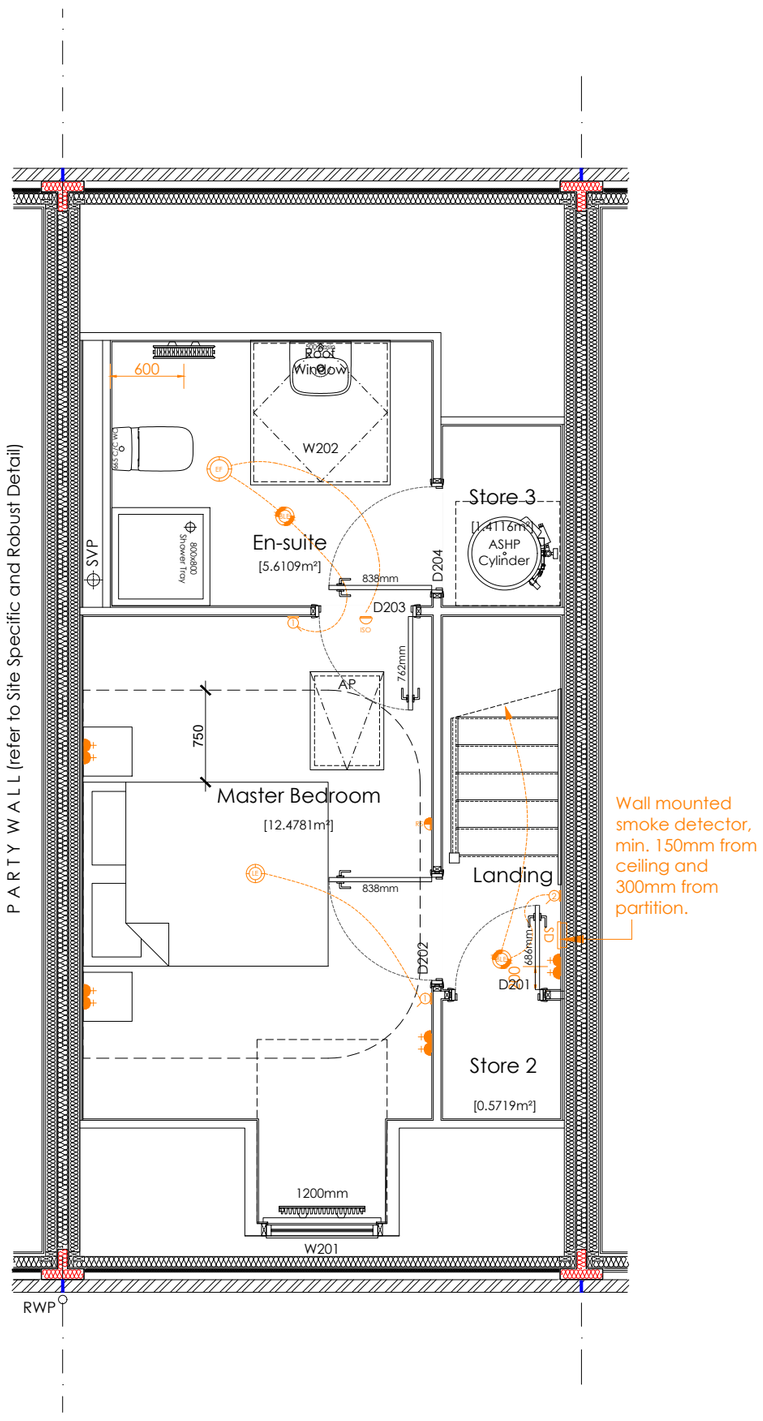
Extractor fans to be wall or ceiling mounted as dimensioned. all ducting to be rigid duct and terminated at a brick terminal (dimensioned on floor plans and elevations).

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 (1500mm above FFL)
- 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 (sealed unit to all wetrooms)
- External wall light inc PIR - Low Energy (dusk/dawn PIR)
- 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't 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
- Internal Door bell Sounder
- External Junction box (Include wire for rear external light)



0 1 2 3 4 5m

Scale 1:50

Second Floor GA MEP Plan

scale 1:50

As: 180, 183, 253, 257, 261 & 265
Op: 176, 179, 252, 256, 260 & 264

Persimmon

Project Title: The Saunton - Mid
Group Design - Timber Frame
Total Floor Area - 93.6m² [1007sq.ft]

E

Drawing Title	Date	Scale	Drawn
Second Floor GA MEP Plan	16.05.2021	1:50 @ A3	GdD
Dwg Status: Construction	Dwg. Ref.: Sa_TF_End_R21E - 603		Rev.: C

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AD: M4.1 Layout

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).

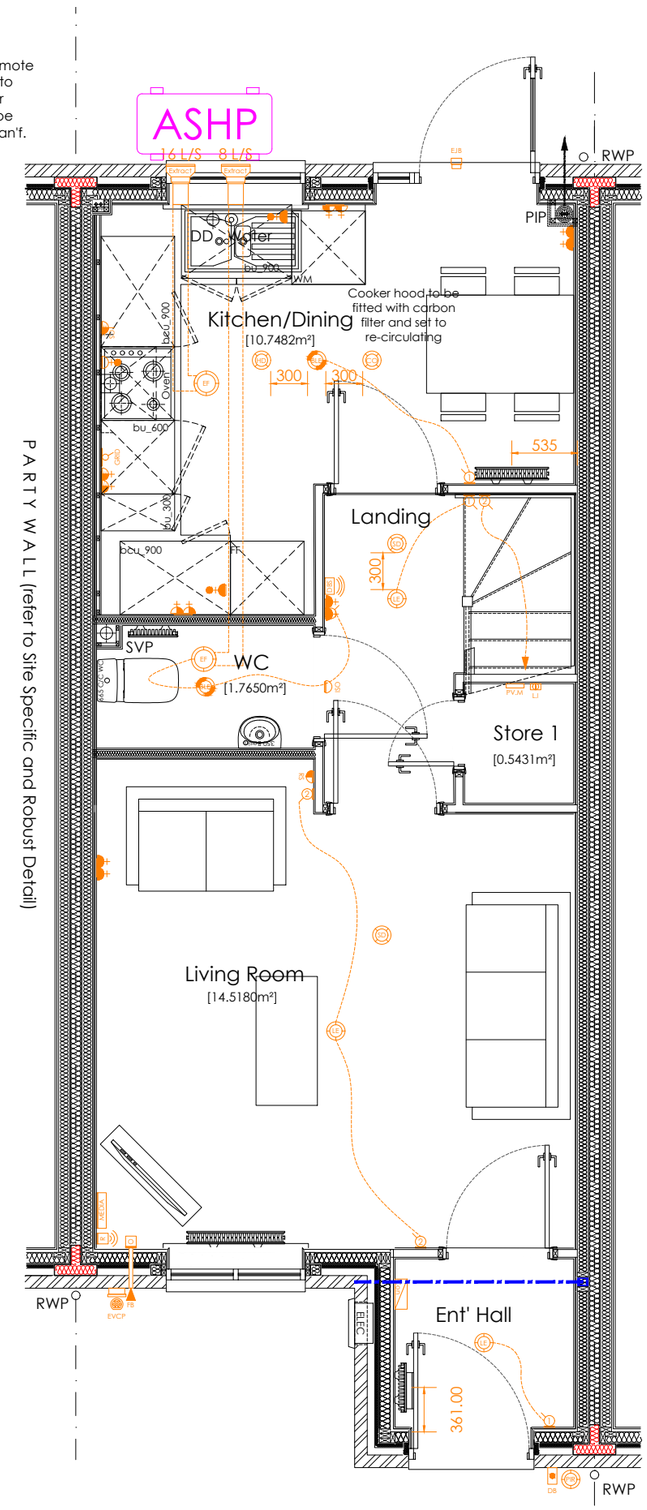
Isolator switch to be positioned centrally above entrance door of the room fan is to be operational.

Underside of RAD to be set 200mm above FFL

M.E.P Plan Legend:

- High Level 13amp Socket (1500mm above FFL)
- 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 (sealed unit to all wetrooms)
- External wall light inc PIR - Low Energy (dusk/dawn PIR)
- 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't 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
- Internal Door bell Sounder
- External Junction box (Include wire for rear external light)

PIP to be installed for remote ASHP only. Please refer to energy strategy plan for requirements. PIP Ø to be determined by ASHP man't.



0 1 2 3 4 5m

Scale 1:50

Ground Floor GA MEP Plan

scale 1:50

As: 180, 183, 253, 257, 261 & 265
Op: 176, 179, 252, 256, 260 & 264

Persimmon	Project Title: The Saunton - Mid Group Design - Timber Frame Total Floor Area - 93.6m² [1007sq.ft]		E
Drawing Title: Ground Floor GA MEP Plan M4.1	Date: 16.05.2021	Scale: 1:50 @ A3	Drawn: GdD
Drawing Status: Construction	Dwg. Ref.: Sa_TF_End_R21E - 691		Rev.: A

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