

# Alder View: Sycamore

Area= 109.8 m<sup>2</sup> 1181.4 ft<sup>2</sup>

Measured structurally between inner faces of blockwork & excludes any integral garage

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B1/01	GROUNDWORKS		
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B1/05	ROOF PLAN		
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B1/07	SIDE ELEVATION (LEFT)		
B1/08	REAR ELEVATION		
B1/09	SIDE ELEVATION (RIGHT)		
B1/10	SECTIONS		
B1/11	GROUND FLOOR M & E		
B1/12	FIRST FLOOR M & E		
B1/13	NOTES		

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CLIENT  
Pacific Plant Ltd  
PROJECT TITLE  
Pontygwindy Road, Caerphilly - House Type B1  
DRAWING TITLE  
INDEX

REV: SCALE @ A3 DATE April 2017 DRAWN BY HALId  
PROJECT NO. 1362 DRAWING NO. B1/00 REVISION.

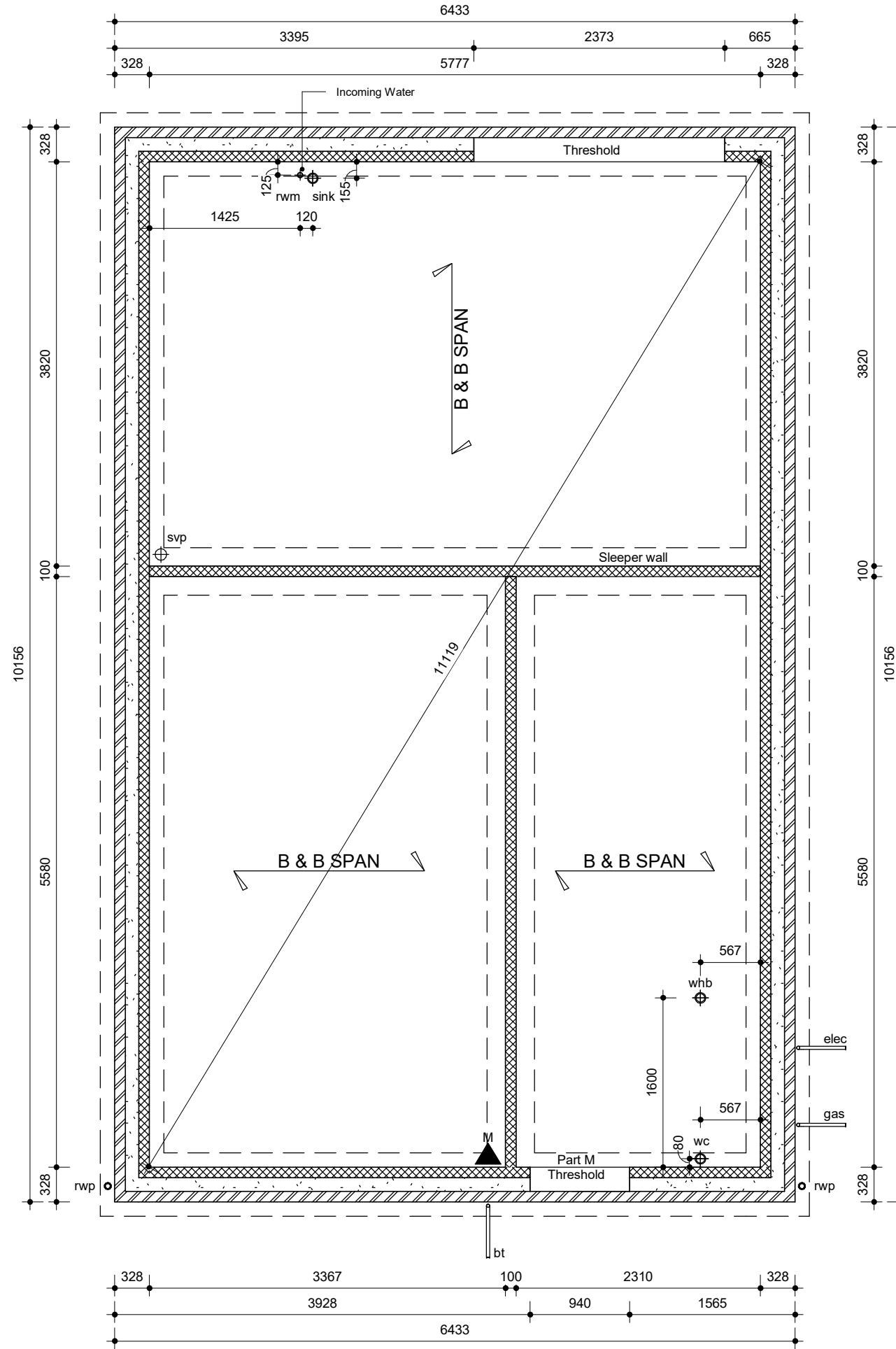
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# GROUNDWORKS

- ◆ RWM Insulated incoming Water service to Rising Water Main 750mm BGL. To be positioned 125mm min from inner skin of the external wall
- ⊕ SVP Soil and Vent Pipe 100mm dia with rest bend
- ⊕ STUB Stub stack 100mm dia with rest bend and Durgo
- ⊕ WC Sealed floor connector for WC
- ⊕ WHB Sealed floor connector for Wash Hand Basin
- ⊕ BTH Sealed floor connector for Bath
- ⊕ SINK Sealed floor connector for Sink
- ⊕ RWP Rain Water Pipe

**B & B SPAN** Span of 150mm beam & block floor to manufacturers design

- NOTES**
- Foundation type and design to comply with BS 8110:1985 'Structural use of Concrete' and BS 8004:1986 'Code of Practice for Foundations'.
  - Refer to structural Engineer's site specific recommendations for FOUNDATION AND SLAB type.
  - When external finish is to be render, external leaf above DPC to be dense concrete blockwork with min 4 courses of brickwork below DPC.
  - Blockwork below DPC to min 7 N/mm<sup>2</sup>



<p>CLIENT <b>Pacific Plant Ltd</b></p> <p>PROJECT TITLE <b>Pontywindy Road, Caerphilly - House Type B1</b></p> <p>DRAWING TITLE <b>GROUNDWORKS</b></p>	<p>REV: SCALE DATE DRAWN BY DATE</p> <p>1 : 50 @ A3 April 2017 Author</p> <p>PROJECT NO. DRAWING NO. REVISION.</p> <p><b>1362 B1/01</b></p>	<p>10 Gold Tops Newport NP20 4PH t: 01633 844970 e: info@hammond-td.co.uk w: www.hammond-td.co.uk</p> <p style="text-align: center;"><b>hammond</b> Architectural Ltd</p>
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# SPECIFICATION

**EXTERNAL WALL - 328mm thick**  
 'U' VALUE OF 0.19 W/mk<sup>2</sup> TO BE ACHIEVED  
 Outer skin - 102.5mm brickwork  
 Cavity - 50mm clear residual cavity  
 Wall ties - stainless steel or non-ferrous wall ties to be spaced at 450mm cts vertically & 600mm horizontally. Ancon ST1 wall tie or equivalent.  
 Cavity insulation - 75mm insulation of lambda value 0.022 W/mk or less.  
 Fixed to inner skin in accordance with manufacturers information  
 Inner skin - 100mm Aircrete blockwork (density 470kg/m<sup>3</sup>) with min compressive strength of 2.9N/mm<sup>2</sup> and lambda value 0.11W/mk or less.  
 Internal finish - 12.5mm plasterboard on plaster dabs. Solid ribbon of dabs around perimeter of walls, around windows and opening in external walls. Plasterboard to be 10mm above floor with a bead of sealant below.

**INTERNAL LB WALL - 100mm Dense blockwork** with min compressive strength of 7.3N/mm<sup>2</sup> with 12.5mm plasterboard on plaster dabs finish to both sides, plasterboard to be 10mm above floor with a bead of sealant below. Moisture resistant plaster board to be used within wet areas.

**INTERNAL NLB PARTITION - 88mm stud wall** comprising of 63x38mm CLS non-loadbearing timber studs at 600mm centres with 12.5mm Gyproc WallBoard lining each side.

**INTERNAL NLB PARTITION INSULATED - 88mm stud wall** comprising of 63x38mm CLS non-loadbearing timber studs at 600mm centres with 65mm Acoustic Partition Roll (APR 1200) insulation to be fixed between studs with 12.5mm Gyproc WallBoard lining each side.

**(ew) ESCAPE WINDOW**  
 All windows to habitable rooms on first floor to be used for emergency egress and should have an unobstructed openable area that is at least 0.33m<sup>2</sup> and at least 450mm high and 450mm wide (the route through the window may be at an angle rather than straight through). The bottom of the openable area should be not more than 1100mm above the finished floor. Narrow module windows 488, 915, 1342 etc. to have knock out mullions to achieve the above.

**(sg) SAFETY GLAZING** to comply with Building Regulations AD Part N

**(ob) OBSCURE GLAZING** refer to spec for pattern/type

**(m) THRESHOLD** to comply with Building Regulation AD Part M

**Gas** **GAS METER** wall mounted

**Elec** **ELECTRIC METER** wall mounted

**SD** **SMOKE DETECTOR** mains operated with capacitor. Smoke detector to be positioned 300mm minimum from any light fittings or walls.

**HD** **HEAT DETECTOR** to be mains operated with capacitor. Heat detector to be interlinked with smoke detector and fitted to manufacturer's instruction.

**CO** **CO2 DETECTOR**  
 On wall - located above any door or window min 150mm from ceiling  
 On ceiling - located min 300mm from any wall

**blr** **BOILER** with flue outlet and metal guard.  
 Flue terminal min 300mm from any opening or RWP

**ef** **EXTRACTOR FAN** ducted thru' ceiling 6/15/30/60 lts/sec

**ef** **EXTRACTOR FAN** ducted thru' wall

**ef** **COOKER HOOD EXTRACTOR** 30lts/sec ducted to external wall

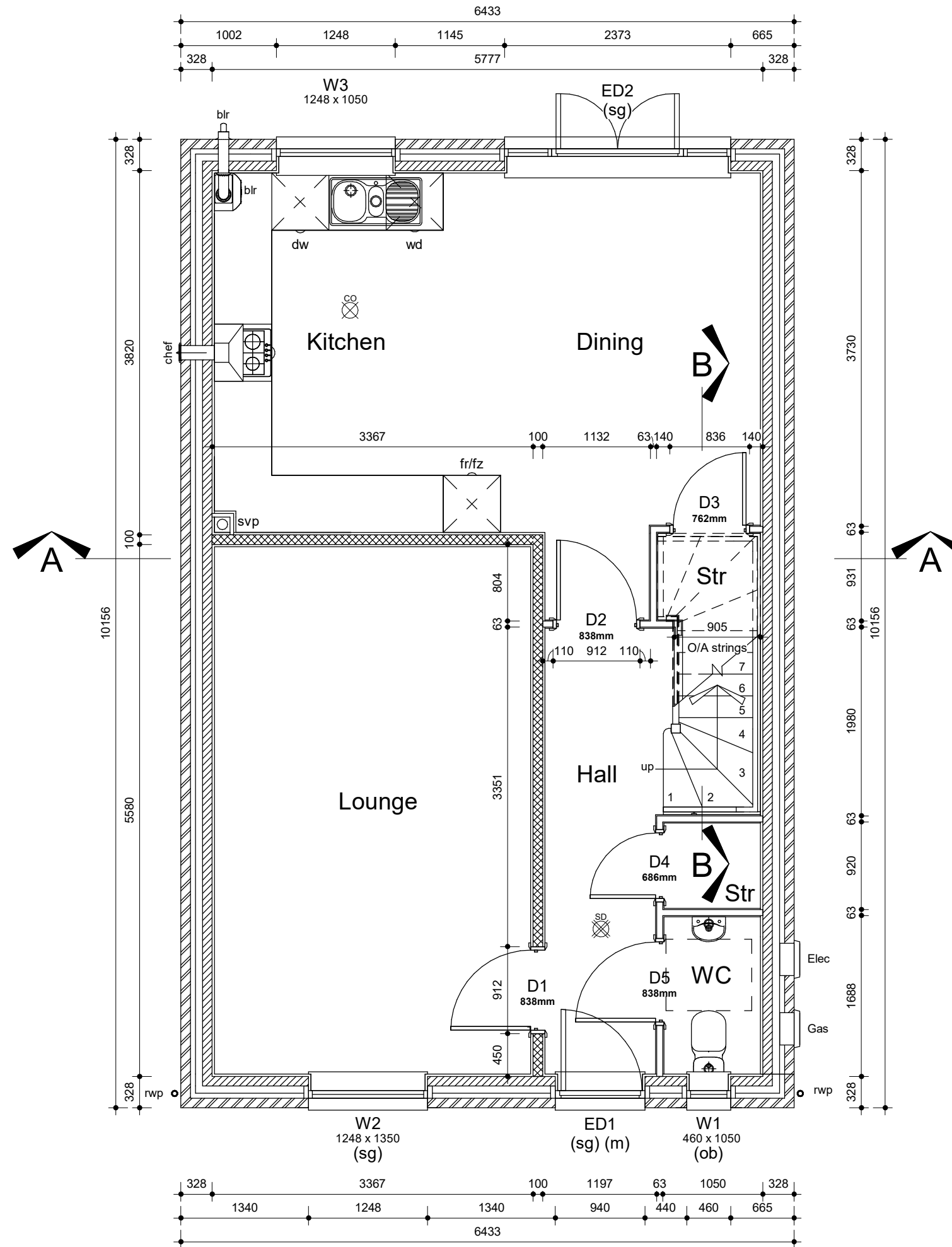
**INTERNAL DRAINAGE** - For drainage runs over 3m, pipe run to include an anti-syphonage valve

**SVP** **SVP** within boxing (only insulated when within habitable rooms)

**STUB** **STUB STACK** and Durgo within boxing

**RWP** **RAIN WATER PIPE**

**mj** **Movement Joint** - positions to be confirmed by structural engineers



REV.	SCALE	DATE	DRAWN BY	DATE	DATE	REVISION.
	1:50 @ A3	April 2017	Author			
CLIENT			PROJECT NO.			
Pacific Plant Ltd			1362			
PROJECT TITLE			DRAWING NO.			
Pontywindy Road, Caerphilly - House Type B1			B1/02			
DRAWING TITLE			GROUND FLOOR			
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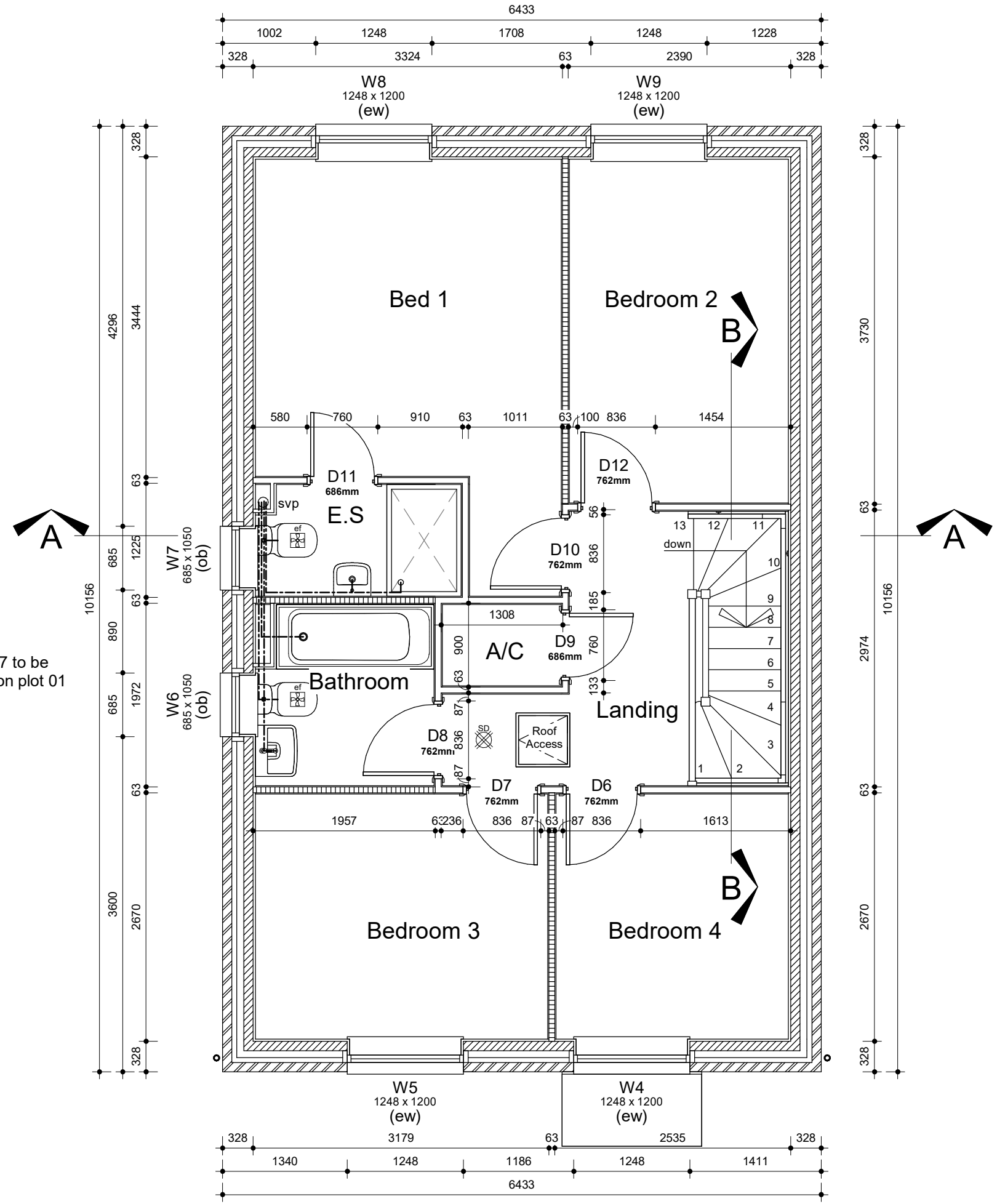
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**mj** **Movement Joint** - positions to be confirmed by structural engineers



Note  
 W6 & W7 to be omitted on plot 01

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	REV: SCALE 1 : 50 @ A3	DATE April 2017	DRAWN BY Author
PROJECT NO. 1362		DRAWING NO. B1/03	
REV:		REVISION:	

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# TIMBER FLOOR

## FLOOR CONSTRUCTION

22mm T & G moisture resistant floorboards on 240mm deep Engineered Joist system by specialist.

38 x 47mm noggins placed around perimeter and at 1200mm ctrs as required with 38 x 47mm noggins to support head of partitions at 400mm ctrs to be provided.

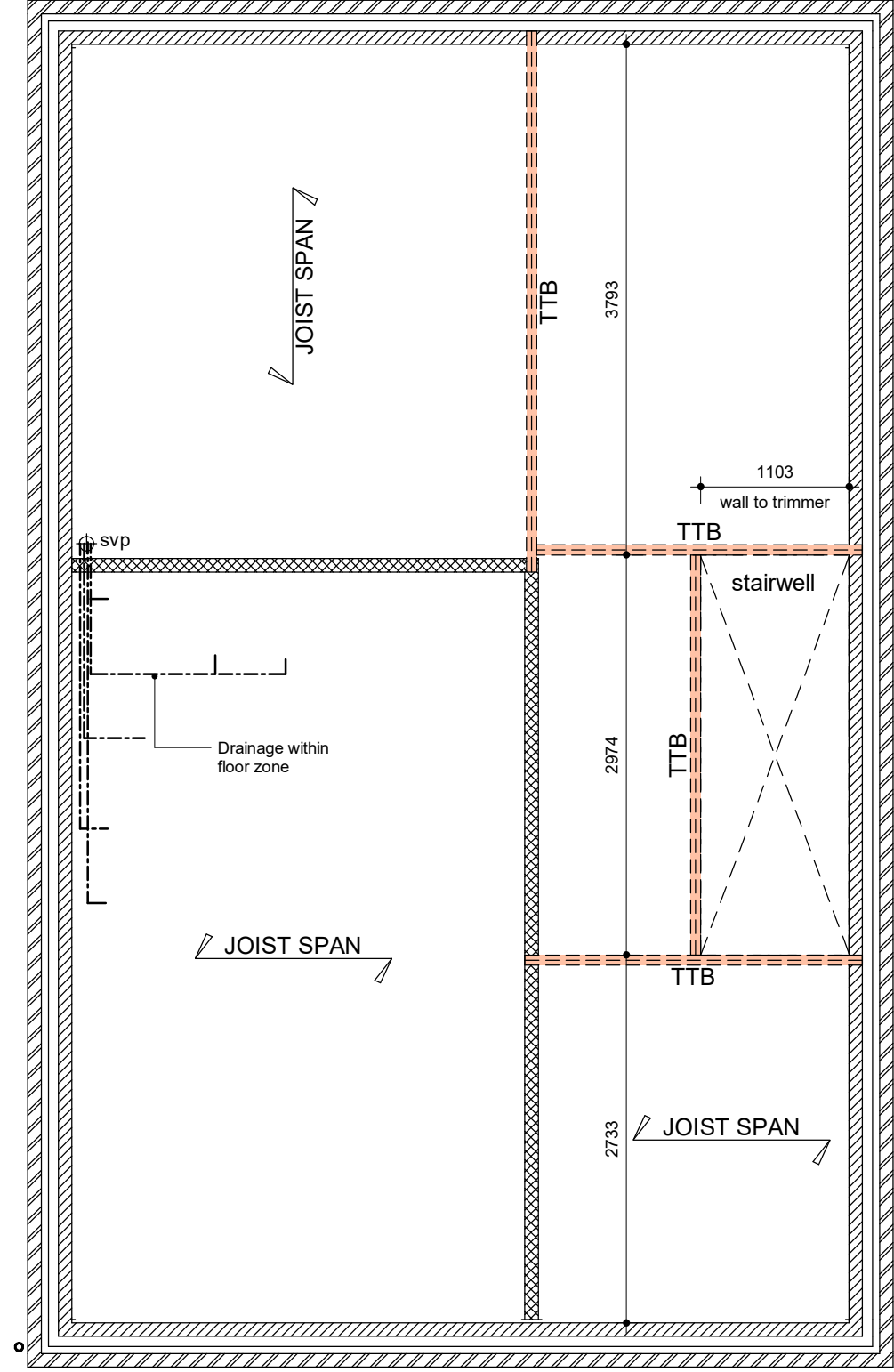
Ceilings to be lined with 15mm Gyproc wallboard 15kg/m<sup>2</sup> plasterboard.

Where joists are built-in to cavity walls, the mortar joint must be struck all around and the junction sealed with a silicone mastic fillet.

----- Pipework within floor zone insulated in mineral wool.

↙ JOIST SPAN ↘  
Span of joists to be confirmed by joist manufacturer

TTB  
Timber trimming beam to be confirmed by joist manufacturer



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CLIENT	Pacific Plant Ltd	REV:	SCALE	1 : 50 @ A3	DATE	April 2017	DATE	
PROJECT TITLE	Pontywindy Road, Caerphilly - House Type B1	DRAWN BY	Author					
DRAWING TITLE	STAIRWELL	PROJECT NO.	1362	DRAWING NO.	B1/04	REVISION.		

# ROOF PLAN

## ROOF CONSTRUCTION

Tiles or slates to be fixed strictly in accordance with the manufacturers recommendations taking into account the local topography and adverse climate feature, wind speed and exposure, roof pitch and height to ridge. Battens to be 38 x 25mm on a breather membrane, Tyvek Supro underlay non ventilated cold pitch roof system or similar, fitted in accordance with manufacturers instructions, to allow water vapour 25mm. Method of fixing: draped between rafters with loose laps tiling battens must be used **or** pulled taught and laps sealed counter battens and tiling battens must be used, refer to manufacturers information, double battens at verges spanning and fixed to rafters.

Prefabricated trussed rafters designed and constructed by approved manufacturer, installed at maximum 600mm centres. All diagonal and longitudinal braces and binders to be 100 x 25mm, secured to every rafter. Trussed rafters (fixed with truss clips) to 100 x 50mm wall plate. Wall plates to be fixed using 30 x 5 x 900mm with 100mm cranked galvanised mild steel restraint straps at maximum 2000mm centres or either side of window openings, fixed to external wall, minimum 3 no. fixings per strap.

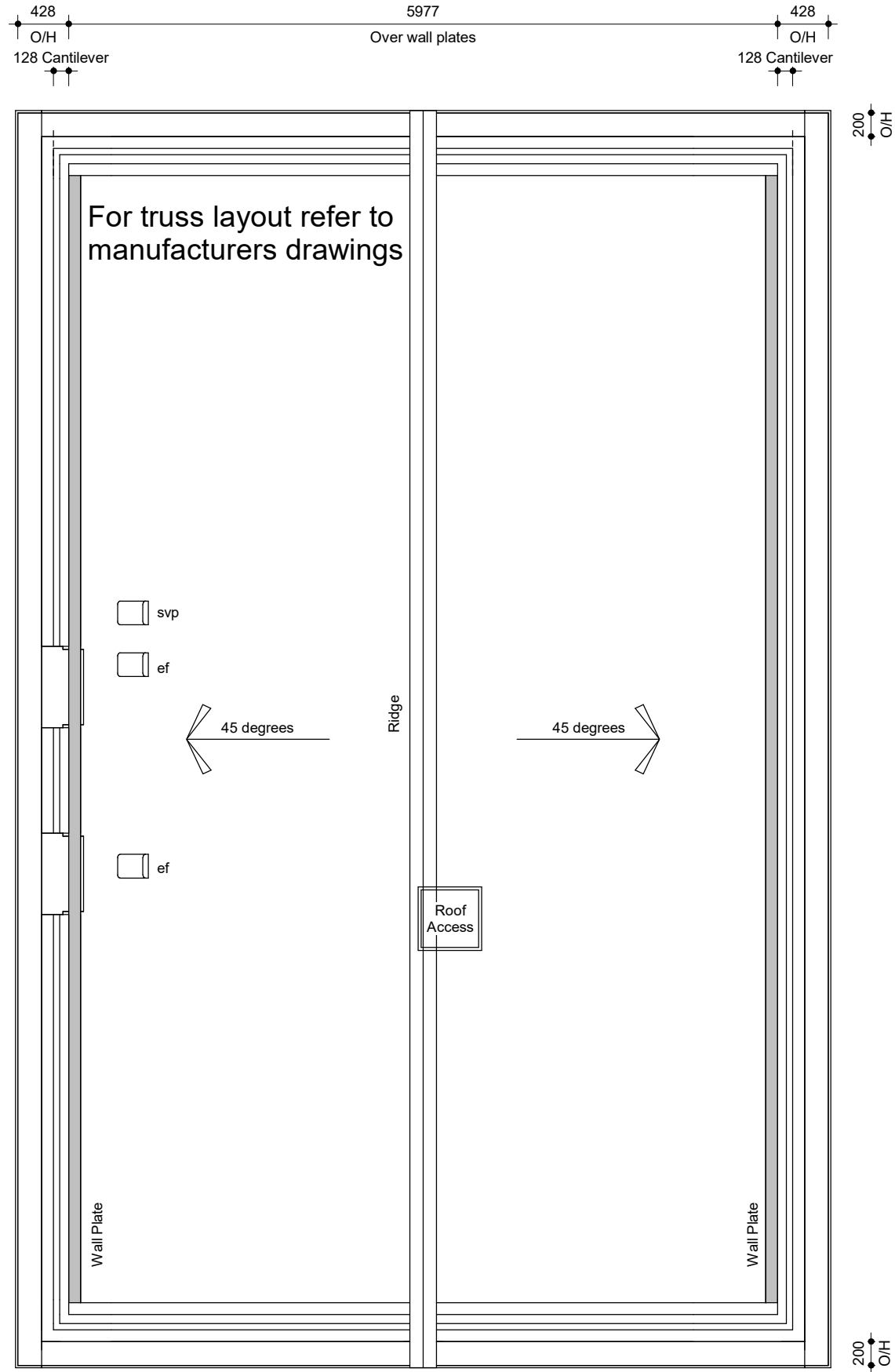
Provide 38 x 47mm partition head fixing noggins and plasterboard noggins around perimeter and at 1200mm ctrs, as required.

Ceiling to be insulated using mineral wool 100mm first layer laid between ceiling ties and 2 No 150mm layer laid perpendicular to first layer.

Ceiling finished with 15mm plasterboard with taped and filled joints, fixed at 150mm centres with 40mm galvanised nails.

Provide proprietary under soffit ventilators.

**Note ! : any penetrations thro horizontal and sloping ceiling soffits must be sealed in conjunction with using Tyvek Supro roofing underlay, to ensure the integrity of the sealed or non ventilated cold pitched roof system, this can be achieved by the use of Tyvek Butyl Adhesive Tape, used in accordance with manufacturer's instructions. For additional protection the use of a vapour control layer / vapour check plasterboard can be considered such as Tyvek SD2 Air Leakage Barrier / Vapour Control Layer ( BBA Certificate No01 / 3808. ( the above is as BBA Certificate No 04/4101 Detail Sheet 3 )**



CLIENT <b>Pacific Plant Ltd</b> PROJECT TITLE <b>Pontygwindy Road, Caerphilly - House Type B1</b> DRAWING TITLE <b>ROOF PLAN</b>	REV: SCALE 1 : 50 @ A3	DATE April 2017	DRAWN BY Author
	PROJECT NO. <b>1362</b>	DRAWING NO. <b>B1/05</b>	REVISION.
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# ELEVATIONS

- ☉ blr **BOILER OUTLET** and metal guard.  
Flue terminal min 300mm from any opening or RWP
- chef **COOKER HOOD** extractor fan ducted thru' wall 30 lts/sec
- ef **EXTRACTOR FAN** ducted thru' wall 15/30/60 lts/sec
- ef **EXTRACTOR FAN** ducted to tile vent 15/30/60 lts/sec
- svp **SVP** terminating at approved tile vent

(ew) **ESCAPE WINDOW**  
All windows to habitable rooms on first floor to be used for emergency egress and should have an unobstructed openable area that is at least 0.33m<sup>2</sup> and at least 450mm high and 450mm wide (the route through the window may be at an angle rather than straight through). The bottom of the openable area should be not more than 1100mm above the finished floor. Narrow module windows 488, 915, 1342 etc. to have knock out mullions to achieve the above.

(sg) **SAFETY GLAZING** to comply with Building Regulations AD Part N

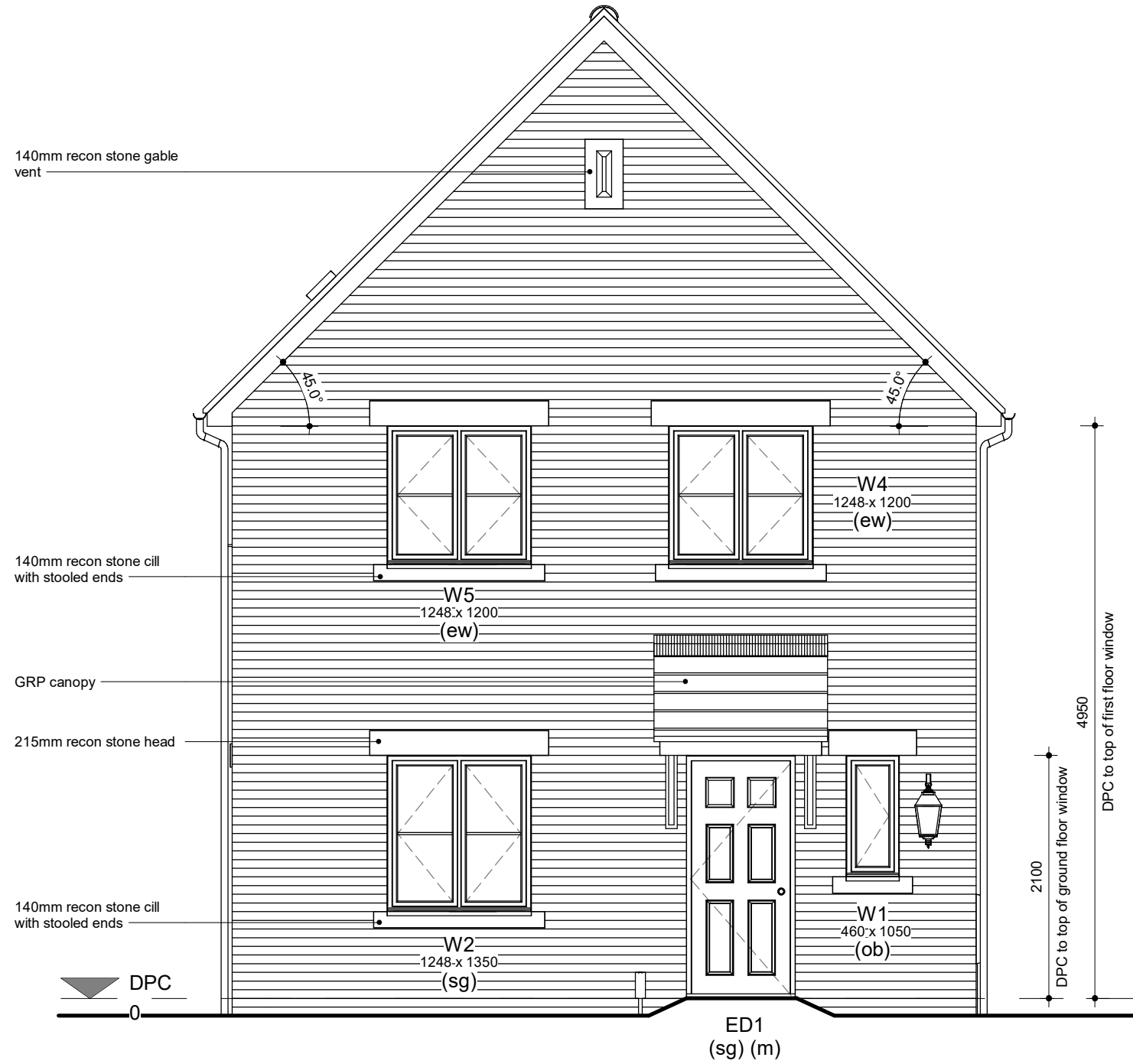
(ob) **OBSCURE GLAZING** refer to spec for pattern/type

(m) **THRESHOLD** to comply with Building Regulation AD Part M

G **GAS METER** wall mounted

E **ELECTRIC METER** wall mounted






— m — **MOVEMENT JOINT**



	REV:	SCALE	DATE
	DRAWN BY	DATE	DATE
	1 : 50 @ A3	April 2017	Author
CLIENT	PROJECT NO.	DRAWING NO.	REVISION.
Pacific Plant Ltd	1362	B1/06	
PROJECT TITLE	DRAWING TITLE		
Pontywindy Road, Caerphilly - House Type B1	FRONT ELEVATION		
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# ELEVATIONS

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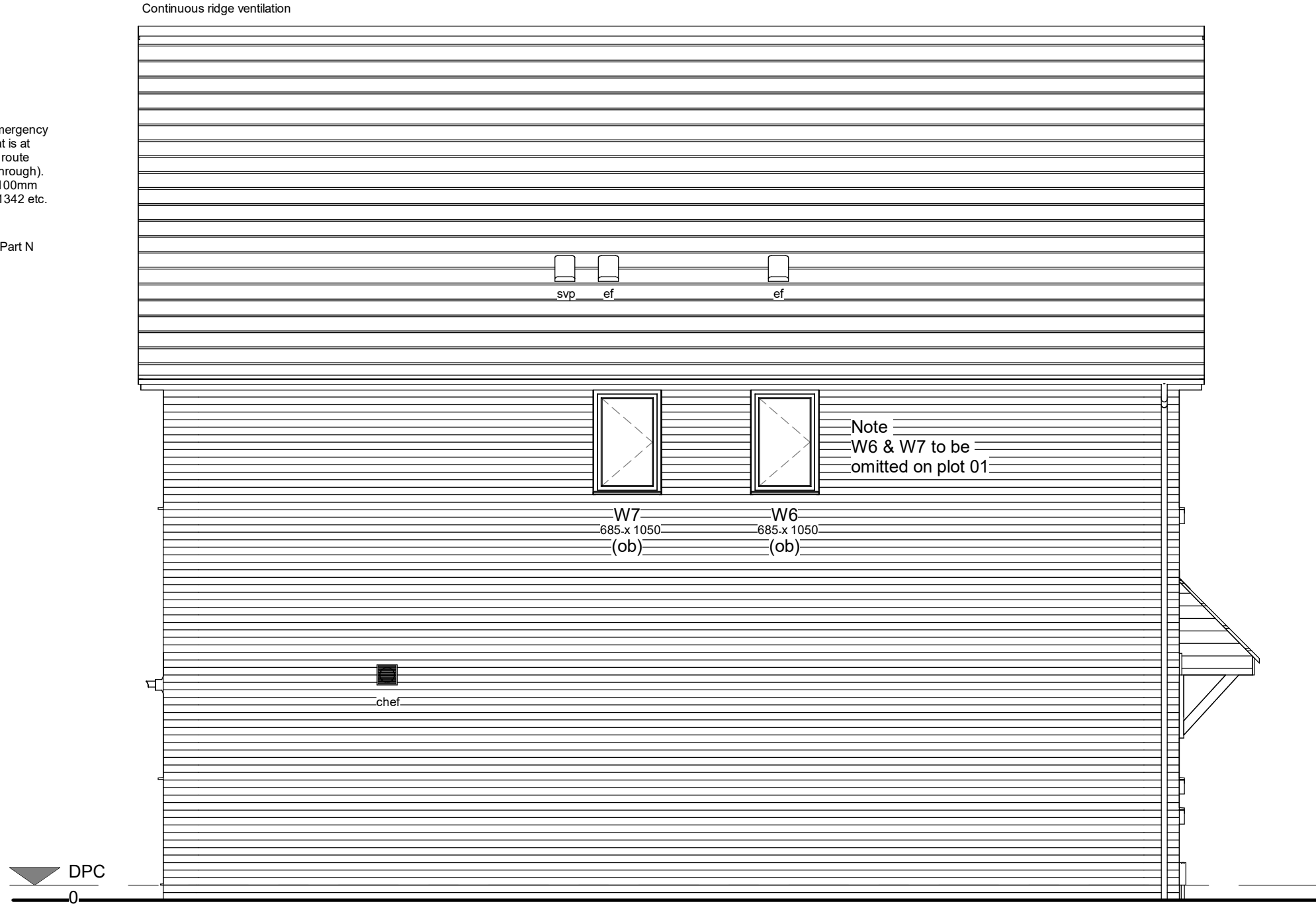
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 **G** **GAS METER** wall mounted

 **E** **ELECTRIC METER** wall mounted

 **MJ** **MOVEMENT JOINT**



	REV:	SCALE	DATE	DATE	DRAWN BY	DATE	REVISION.
		1 : 50 @ A3	April 2017	April 2017	Author		
CLIENT		PROJECT TITLE		DRAWING TITLE		PROJECT NO.	
Pacific Plant Ltd		Pontywindy Road, Caerphilly - House Type B1		SIDE ELEVATION (LEFT)		DRAWING NO.	
						<b>1362 B1/07</b>	
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


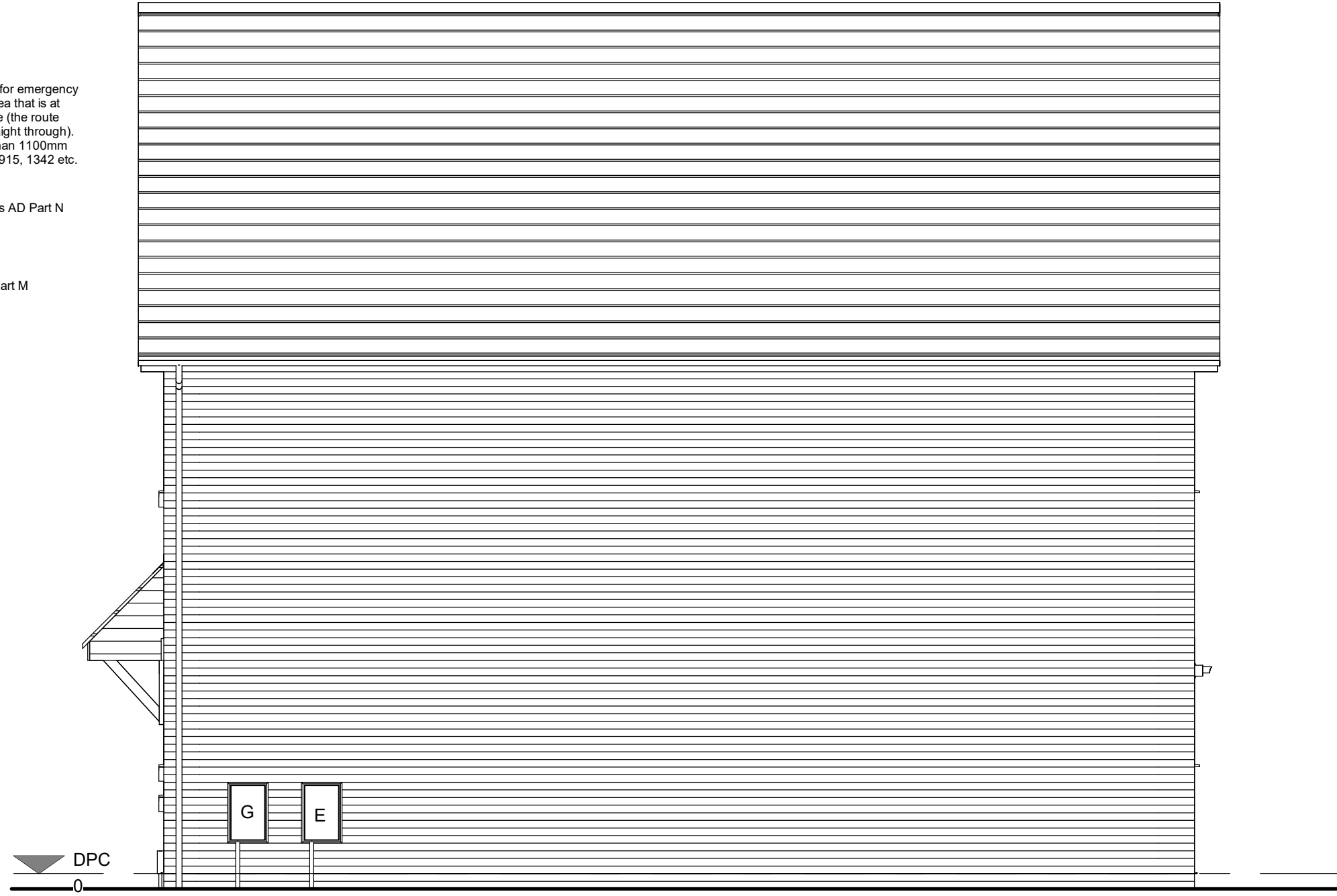
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CLIENT <b>Pacific Plant Ltd</b>						
PROJECT TITLE <b>Pontywindy Road, Caerphilly - House Type B1</b>						
DRAWING TITLE <b>REAR ELEVATION</b>	PROJECT NO. <b>1362</b>	DRAWING NO. <b>B1/08</b>				
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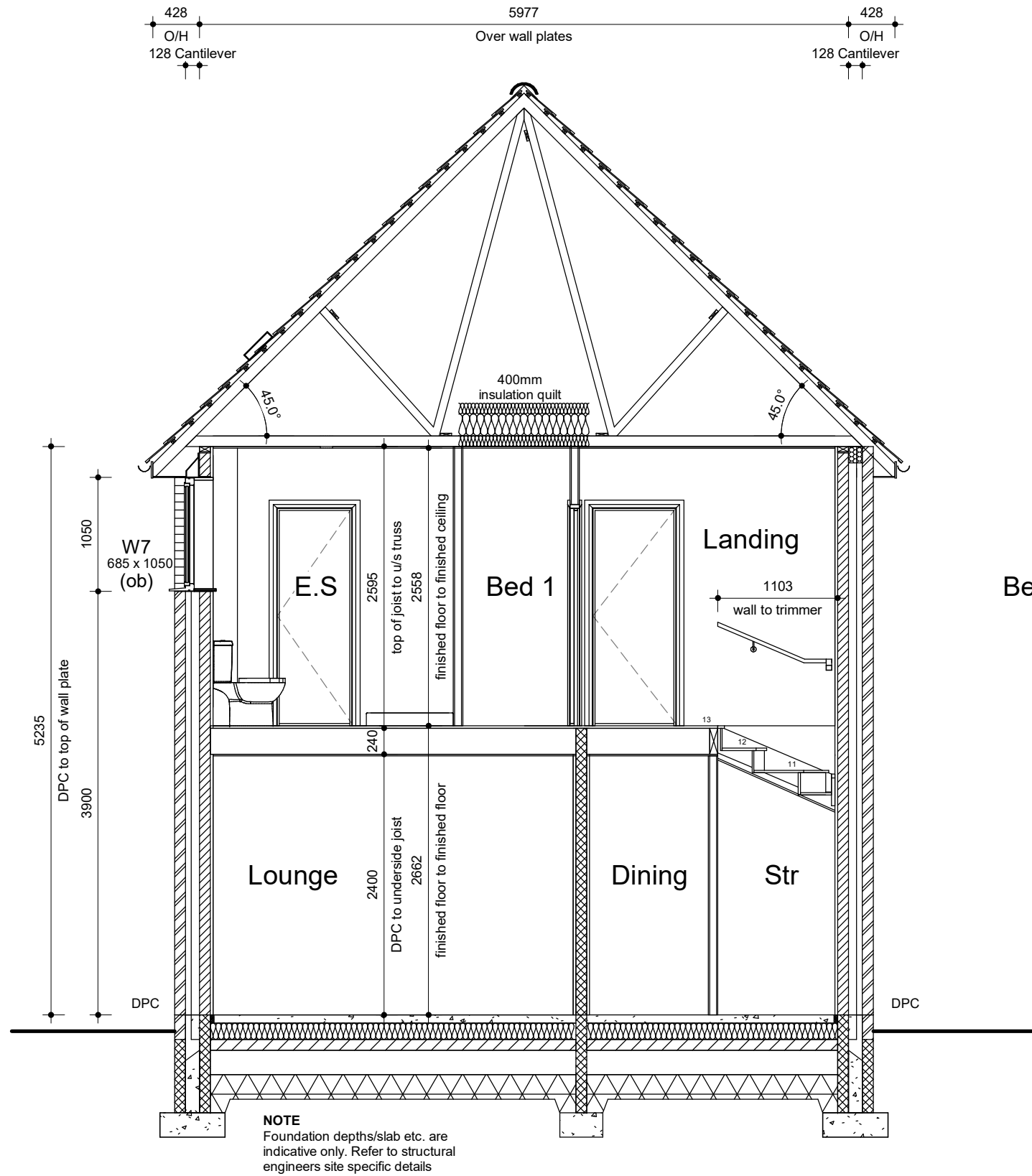
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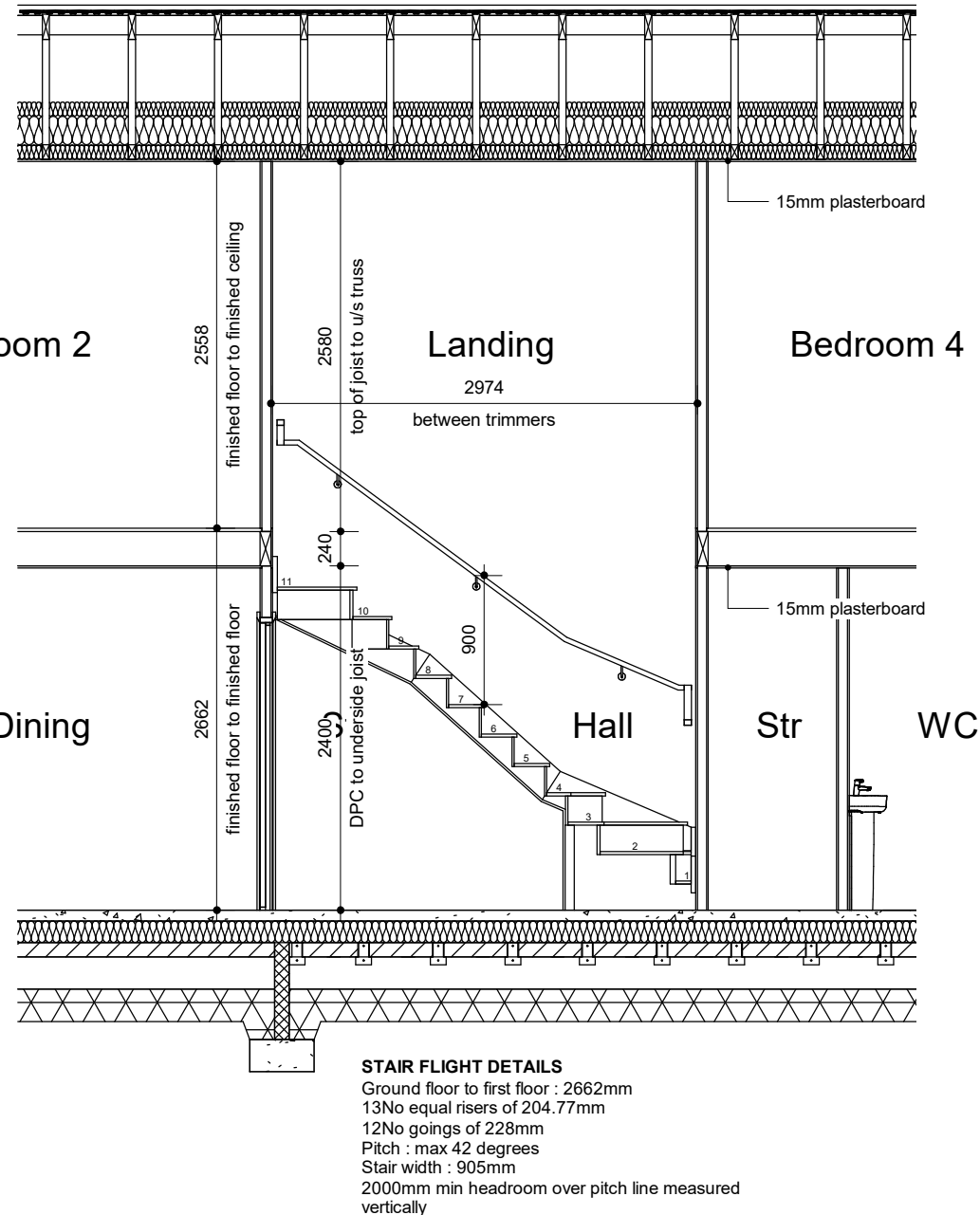
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CLIENT	PROJECT NO. <b>1362</b> DRAWING NO. <b>B1/09</b>					
Pacific Plant Ltd	PROJECT TITLE					
Ponywindy Road, Caerphilly - House Type B1	DRAWING TITLE					
SIDE ELEVATION (RIGHT)						
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**SECTION A-A**  
1 : 50



**SECTION B-B**  
1 : 50

REV:	SCALE	DATE	DRAWN BY	DATE	PROJECT NO.	DRAWING NO.	REVISION.
	1 : 50 @ A3	April 2017	Author			<b>1362 B1/10</b>	
CLIENT	Pacific Plant Ltd						
PROJECT TITLE	Pontywindy Road, Caerphilly - House Type B1						
DRAWING TITLE	SECTIONS						
<p>10 Gold Tops Newport NP20 4PH t: 01633 844970 e: info@hammond-td.co.uk w: www.hammond-td.co.uk</p> <p><b>hammond</b> Architectural Ltd</p>							

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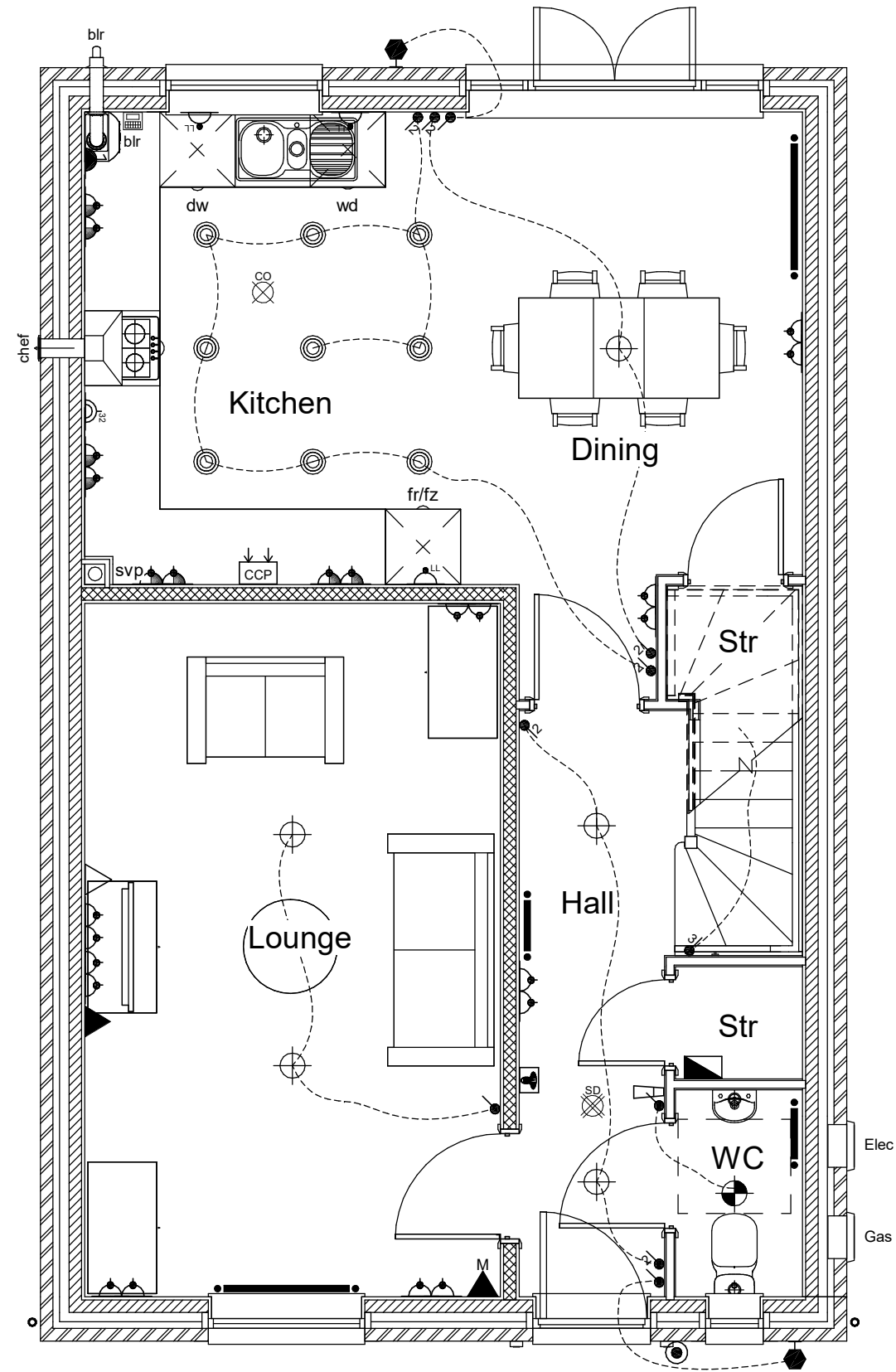
# ELECTRICAL LEGEND

- Double switched socket - Above worktop
- Double switched socket
- Switched spur 300mm below ceiling for cooker hood
- Switched fused spur with neon indicator
- Switched fused spur for kitchen extractor
- Boiler isolation switch
- Switched spur socket
- High level switched socket
- Shaver socket without light
- Shaver socket with light
- Door bell
- Bell push
- TV aerial outlet
- TV point above worktop level
- 3 Pole fan isolator
- High level unswitched socket
- Low level unswitched socket
- Double pole isolator switch
- 32 amp Double pole isolator switch for hob/oven above worktop
- Cooker outlet plate
- Boiler programmer
- Carbon monoxide detector
- Heat detector
- Smoke detector - Mains operated with capacitor. Smoke detector to be positioned 300mm minimum from any light fittings or walls.
- Telephone point
- Master telephone point
- FF DW WM TD etc connected to low level sockets behind appliances. All sockets to connect to a central control panel located above worktop level
- Room Thermostat
- Consumer Unit
- Gas point
- Thermostat
- Extractor fan ducted through wall
- Extractor fan ducted through ceiling
- Cooker hood extractor fan ducted through wall
- chef
- Switched fused spur for future alarm
- Switched fused spur for future stairlift
- Radiator

# LIGHTING LEGEND

- One way switch
- Two way switch
- Three way switch
- Ceiling lighting point (Pendant type)
- Ceiling lighting point (Batten type)
- Recessed Spotlight
- External wall mounted lighting point.
- External wall mounted lighting point (PIR)
- Wall mounted light

Energy Efficient Lighting provided by 100% of fixed internal light fittings having dedicated energy efficient fittings.



Note:

- All wall sockets to be set 500mm to u/s from floor level.
- All light switches to be set 1000mm max to u/s from floor level
- All electrical fittings to party walls to be staggered to comply with Part E of the Building Regulations.

REV:		DATE		DRAWN BY	
SCALE		DATE		Author	
1 : 50 @ A3		April 2017			
PROJECT NO.		DRAWING NO.		REVISION.	
		<b>1362</b>	<b>B1/11</b>		
CLIENT	Pacific Plant Ltd				
PROJECT TITLE	Pontywindy Road, Caerphilly - House Type B1				
DRAWING TITLE	GROUND FLOOR M & E				
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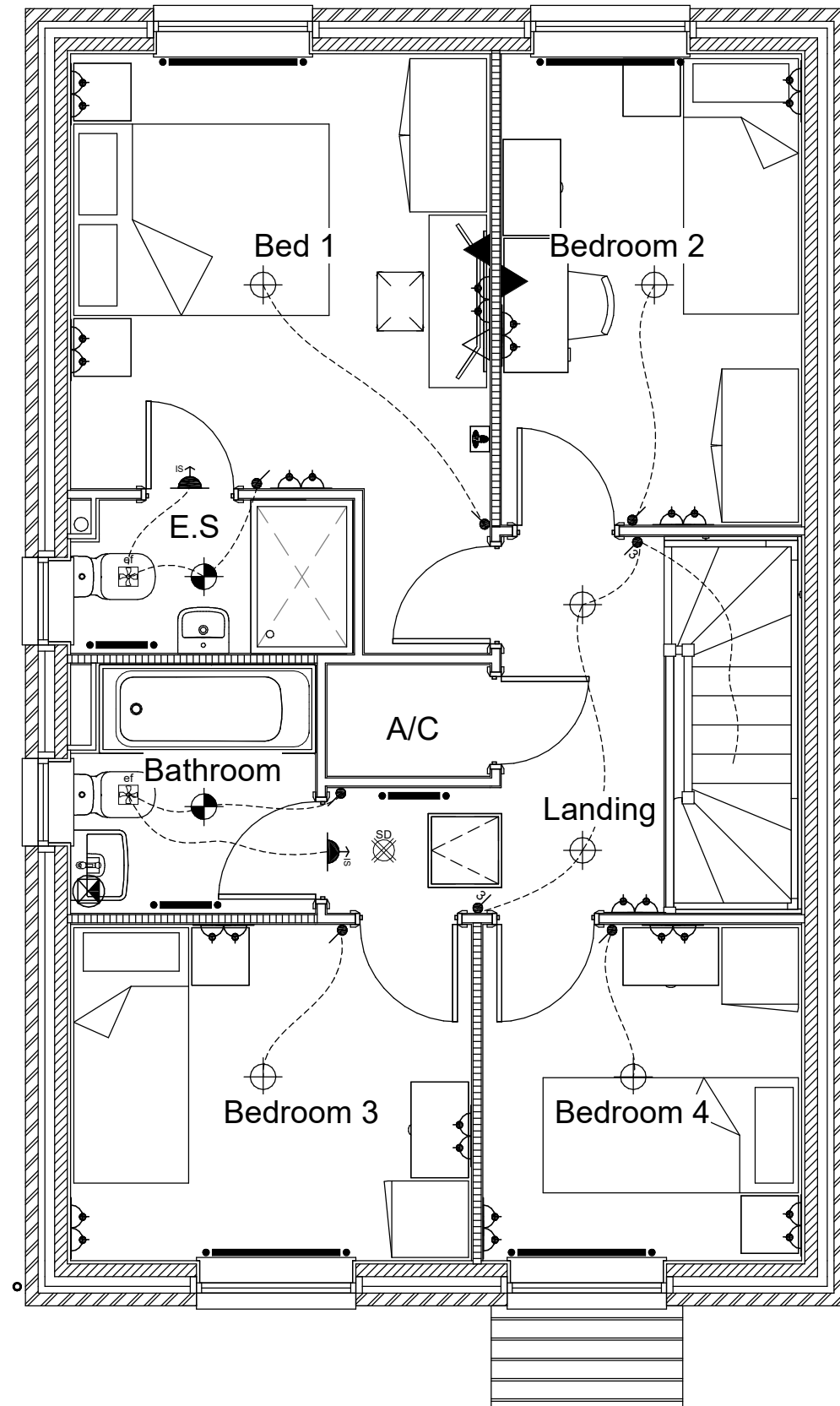
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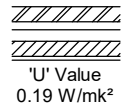
REV.	SCALE	DATE	DRAWN BY	DATE	REVISION.
	1 : 50 @ A3	April 2017	Author		
CLIENT			PROJECT NO.		
Pacific Plant Ltd			1362		
PROJECT TITLE			DRAWING NO.		
Pontywindy Road, Caerphilly - House Type B1			B1/12		
DRAWING TITLE			PROJECT NO.		
FIRST FLOOR M & E			1362		
CLIENT			PROJECT NO.		
Pacific Plant Ltd			1362		
PROJECT TITLE			DRAWING NO.		
Pontywindy Road, Caerphilly - House Type B1			B1/12		
DRAWING TITLE			PROJECT NO.		
FIRST FLOOR M & E			1362		

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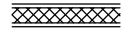


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# SPECIFICATION



**EXTERNAL WALL - 328mm thick**  
 'U' VALUE OF 0.19 W/mk<sup>2</sup> TO BE ACHIEVED  
 Outer skin - 102.5mm brickwork  
 Cavity - 50mm clear residual cavity  
 Wall ties - stainless steel or non-ferrous wall ties to be spaced at 450mm cts vertically & 600mm horizontally. Ancon ST1 wall tie or equivalent.  
 Cavity insulation - 75mm insulation of lambda value 0.022 W/mk or less.  
 Fixed to inner skin in accordance with manufacturers information  
 Inner skin - 100mm Aircrete blockwork (density 470kg/m<sup>3</sup>) with min compressive strength of 2.9N/mm<sup>2</sup> and lambda value 0.11W/mk or less.  
 Internal finish - 12.5mm plasterboard on plaster dabs. Solid ribbon of dabs around perimeter of walls, around windows and opening in external walls.  
 Plasterboard to be 10mm above floor with a bead of sealant below.



**INTERNAL LB WALL - 100mm Dense blockwork** with min compressive strength of 7.3N/mm<sup>2</sup> with 12.5mm plasterboard on plaster dabs finish to both sides, plasterboard to be 10mm above floor with a bead of sealant below. Moisture resistant plaster board to be used within wet areas.



**INTERNAL NLB PARTITION - 88mm stud wall** comprising of 63x38mm CLS non-loadbearing timber studs at 600mm centres with 12.5mm Gyproc WallBoard lining each side.



**INTERNAL NLB PARTITION INSULATED - 88mm stud wall** comprising of 63x38mm CLS non-loadbearing timber studs at 600mm centres with 65mm Acoustic Partition Roll (APR 1200) insulation to be fixed between studs with 12.5mm Gyproc WallBoard lining each side.

(ew)

**ESCAPE WINDOW**  
 All windows to habitable rooms on first floor to be used for emergency egress and should have an unobstructed openable area that is at least 0.33m<sup>2</sup> and at least 450mm high and 450mm wide (the route through the window may be at an angle rather than straight through). The bottom of the openable area should be not more than 1100mm above the finished floor. Narrow module windows 488, 915, 1342 etc. to have knock out mullions to achieve the above.

(sg)

**SAFETY GLAZING** to comply with Building Regulations AD Part N

(ob)

**OBSCURE GLAZING** refer to spec for pattern/type

(m)

**THRESHOLD** to comply with Building Regulation AD Part M



**GAS METER** wall mounted



**ELECTRIC METER** wall mounted



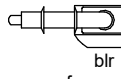
**SMOKE DETECTOR** mains operated with capacitor. Smoke detector to be positioned 300mm minimum from any light fittings or walls.



**HEAT DETECTOR** to be mains operated with capacitor. Heat detector to be interlinked with smoke detector and fitted to manufacturer's instruction.



**CO2 DETECTOR**  
 On wall - located above any door or window min 150mm from ceiling  
 On ceiling - located min 300mm from any wall



**BOILER** with flue outlet and metal guard.  
 Flue terminal min 300mm from any opening or RWP



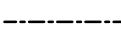
**EXTRACTOR FAN** ducted thru' ceiling 6/15/30/60 lts/sec



**EXTRACTOR FAN** ducted thru' wall



**COOKER HOOD EXTRACTOR** 30lts/sec ducted to external wall



**INTERNAL DRAINAGE** - For drainage runs over 3m, pipe run to include an anti-siphonage valve



**SVP** within boxing (only insulated when within habitable rooms)



**STUB STACK** and Durgo within boxing



**RAIN WATER PIPE**



**Movement Joint** - positions to be confirmed by structural engineers

# GENERAL NOTES

**KEY ELEMENTS TO BE ACHIEVED**  
 GROUND FLOOR = 0.15-0.18 W/m<sup>2</sup>k  
 EXTERNAL WALL = 0.19 W/m<sup>2</sup>k  
 WINDOWS & PATIO DOOR = 1.3 W/m<sup>2</sup>k  
 SOLID DOORS (Thermal) = 1.0W/m<sup>2</sup>k (Front) 1.2W/m<sup>2</sup>k (Rear/Side)  
 ROOF = 0.10 W/m<sup>2</sup>k  
 DESIGN AIR TIGHTNESS = 6.9-10m3/h/m2 @ 50pa

**Note** Window and door U values need to be achieved over the full installation i.e. frame and glazing and will need to be verified by the manufacturer/supplier in the form of a recognised test result.

**Foundations:**  
 Foundation type and design to comply with BS 8110:1985 'Structural use of Concrete' and BS 8004:1986 'Code of Practice for Foundations'. Refer to structural Engineer's site specific recommendations for FOUNDATION AND SLAB type.  
 When external finish is to be render, external leaf above DPC to be dense concrete blockwork with min 4 courses of brickwork below DPC.

**Windows:**  
 1. Habitable room windows to have opening equivalent to 1/20th room floor area.  
 2. All windows, patio and French doors to be sealed double glazed units.  
 3. Guarding to be provided to windows with openings below 800mm from finished floor level on first/second floor, consisting of timber balustrading designed to be capable of resisting 0.36kN/m horizontal force and not be able to permit the passage of a 100mm diameter sphere.  
 4. Safety glazing to comply with Building Regulations AD Part N.  
 5. All opening windows will be capable of being fully opened (i.e. greater than 50mm)  
 6. To be designed to PAS 24 requirements

**Safety glazing:**  
 Safety glazing to comply with Building Regulations AD Part N

**External Doors:**  
 1. To be Part M compliant where noted.  
 2. To be insulated and glazed.  
 3. To be designed to PAS 24 requirements

**Fire Doors:**  
 1. All doors & frames to be BWF Certifire approved.  
 2. All to have intumescent seals.

**Boilers:**  
 1. To be Sebuk condensing boilers CLASS A.  
 2. To have dry NOx level of less than 40mg/kWh

**Roof:**  
 1. Provide 100mm quilt between bottom chord of truss and 2No. 150mm layers crossed over.  
 2. At all roof to wall abutments form Code 4 lead flashing's and cavity trays stepped as necessary.

**Energy Efficient Lighting:**  
 To be provided by 100% of fixed fittings having dedicated energy efficient lights.

# ACCREDITED DETAILS

**BEAM AND BLOCK FLOOR**  
 Refer to the Aircrete Products Association Detail(s);  
**CD0001**  
 Refer to the Accredited Detail(s);  
**MCI-GF-02**

**EXTERNAL WALL OPENINGS**  
 Refer to the Aircrete Products Association Detail(s);  
**CD0005, CD0006, CD0007**  
 Refer to the Accredited Detail(s);  
**MCI-WD-01, MCI-WD-04, MCI-WD-05**

**SEPARATING WALL**  
 Refer to the Aircrete Products Association Detail(s);  
**CD0017, CD0020**  
 Refer to the Accredited Detail(s);  
**MCI-IW-01 & MCI-IW-02**

**MASONRY PARTITIONS**  
 Refer to the Accredited Detail(s);  
**MCI-IW-03 & MCI-IW-04**

**TIMBER STUD PARTITIONS**  
 Refer to the Accredited Detail(s);  
**MCI-IW-05 & MCI-IW-06**

**UPPER FLOOR**  
 Refer to the Aircrete Products Association Detail(s);  
**CD0008**  
 Refer to the Accredited Detail(s);  
**MCI-IF-02**

**GABLE ROOF (INSULATION AT CEILING)**  
 Refer to the Aircrete Products Association Detail(s);  
**CD0010**  
 Refer to the Accredited Detail(s);  
**MCI-RG-01**

**EAVES ROOF (INSULATION AT CEILING)**  
 Refer to the Aircrete Products Association Detail(s);  
**CD0012**  
 Refer to the Accredited Detail(s);  
**MCI-RE-01**

**ROOF (INSULATION AT EAVE)**  
 Refer to the Aircrete Products Association Detail(s);  
**CD0013**

Window Schedule							
Window No	Width	Height	Escape	Obscure	Safety Glass	Lintel	Lintel Length
W1	460	1050		(ob)		Cavity	900
W2	1248	1350			(sg)	Cavity	1650
W3	1248	1050				Cavity	1650
W4	1248	1200	(ew)			Cavity	1650
W5	1248	1200	(ew)			Cavity	1650
W6	685	1050		(ob)		Eaves	1050
W7	685	1050		(ob)		Eaves	1050
W8	1248	1200	(ew)			Cavity	1650
W9	1248	1200	(ew)			Cavity	1650

External Door Schedule						
External Door No	Width	Height	Part M	Safety Glass	Lintel	Lintel Length
ED1	940	2100	Yes	Yes	Cavity	1350
ED2	2373	2100	No	Yes	Cavity	2700

Internal Door Schedule								
Door No	Door Panel Size			Structural Opening		Fire Door	Notes	
	No.	Width	Height	Width	Height		Lintel	Lintel Length
D1	1	838	1981	912	2040		Box100	1350
D2	1	838	1981	912	2040			0
D3	1	762	1981	836	2040			0
D4	1	686	1981	760	2040			0
D5	1	838	1981	912	2040			0
D6	1	762	1981	836	2040			0
D7	1	762	1981	836	2040			0
D8	1	762	1981	836	2040			0
D9	1	686	1981	760	2040			0
D10	1	762	1981	836	2040			0
D11	1	686	1981	760	2040			0
D12	1	762	1981	836	2040			0

CLIENT <b>Pacific Plant Ltd</b> PROJECT TITLE <b>Pontywindy Road, Caerphilly - House Type B1</b> DRAWING TITLE <b>NOTES</b>	REV: SCALE 1 : 50 @ A3	DATE April 2017	DRAWN BY Author
	PROJECT NO. <b>1362</b>	DRAWING NO. <b>B1/13</b>	REVISION.

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