

**NOTES**

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Contractors must check all dimensions on site.

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All works to be carried out to the satisfaction of the Appointed Approved Building Control Inspectorate and in accordance with the Building Regulations (up to and including the April 2015 amendments), CDM Regulations, British Standards, Codes of Practice, I.E.E Regulations, and all current Bye-laws and Manufacturers details and instructions together with the NHBC Building Guarantee Standard.

The materials and products specified in the construction notes or on drawing form an integral part of the design and performance of the building/s. These MUST NOT be substituted with other materials or products without reference to the Architects

**CDM REGULATIONS 2015**

**Client Note: Health & Safety is your responsibility!**

Construction works to be carried out in accordance with the Construction Design Management Regulations 2015 ("CDM 2015").

The Main Contractor is to prepare a Construction Phase Plan before commencing work on site. The Contractor is to collate a Health & Safety Plan during the work on site. Furthermore, the Contractor is to collate a Health & Safety Plan during the works, ensuring it is kept up to date until the works are complete. Alternatively the Health & Safety Plan may be carried out by the Principal Designer. Please contact DFAL to assist.

The Main Contractor is to carry out the construction work in reference to a Design Risk Assessment prepared by DFAL.

**COMMUNITY INFRASTRUCTURE LEVY ("CIL")**

Any necessary assumption of Liability and Claims for Exemption for Self Build Development Application Forms are to be completed and submitted to the Local Planning Authority before construction works commence on site. DFAL take no responsibility for any financial liability in this respect as this lies with the client.

Please contact DFAL should you require further assistance.

Extraction Key	
	Wall mounted extract fan
	Ceiling mounted extract fan
	New Smoke Detector
	New Carbon monoxide detector
	New Heat detector
	Consumer Unit

**VENTILATION INFORMATION**

**INTERMITTENT VENTILATION**  
Kitchen - 30/s min. achieved by cooker hood extract fan  
Bathroom/En-Suite - 15/s min. achieved by ceiling mounted extract fan.

**PURGE VENTILATION**  
Opening areas of windows in habitable rooms to be no less than 1/20th of the floor area of them room.

**BACKGROUND VENTILATION**  
Minimum whole house ventilation rate of: 72000mm<sup>3</sup>

Achieved ventilation with specified trickle vents:  
76000mm<sup>3</sup>

B	Roof overhang removed and structure revised	2018.01.29
A	Structural information added	2017.11.13
rev:		date:

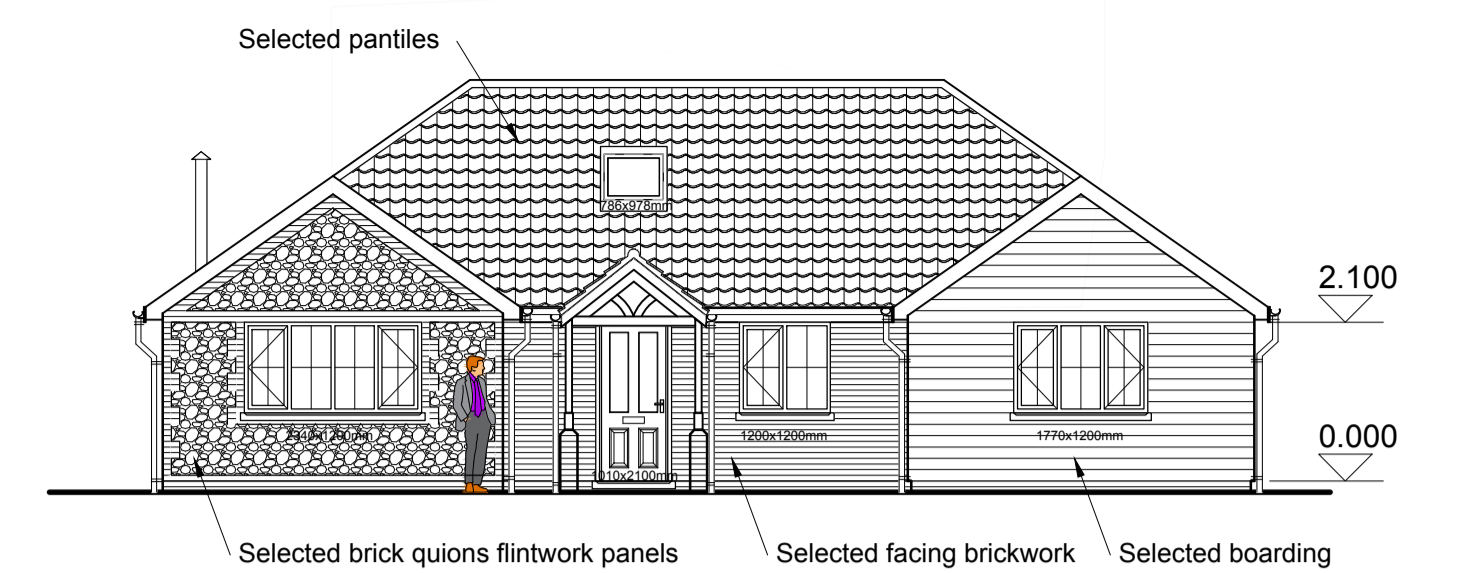
**dfal**  
david futter associates ltd  
 Arkitech House, 35 Whiffier Road  
 Norwich, Norfolk, NR3 2AW  
 t: 01603 787778 f: 01603 787496  
 e: info@dfal.tv w: www.dfal.tv

Project:  
**Proposed Residential Development,  
Land West of Bridge Rd.  
Guist, Norfolk**

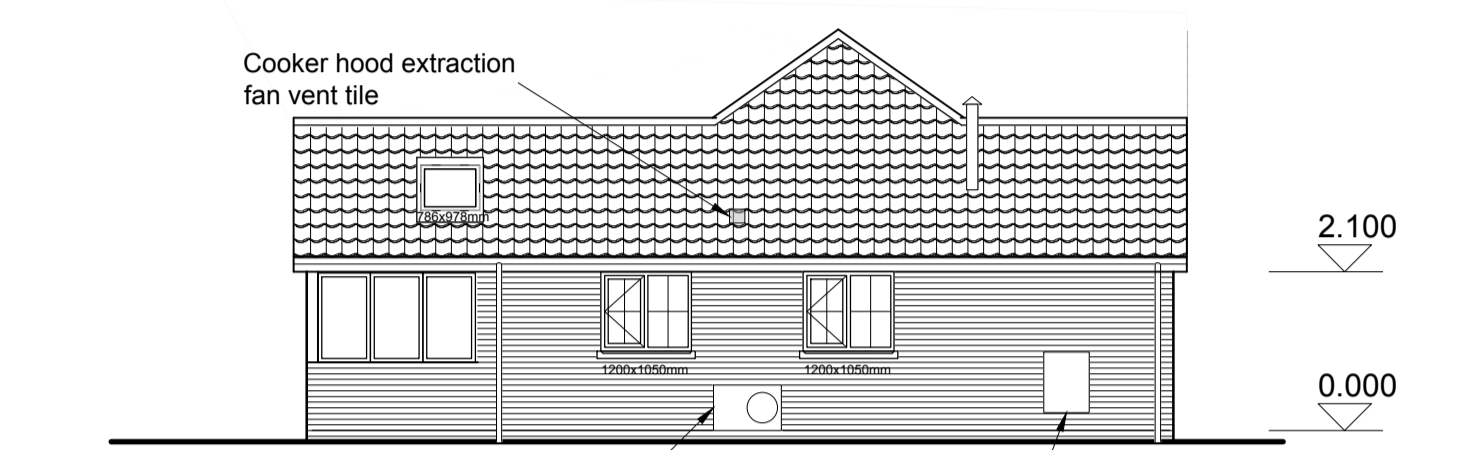
Client:  
**Orchard Developments Ltd**

Drawing:  
**House Type A  
Proposed plans and elevations**

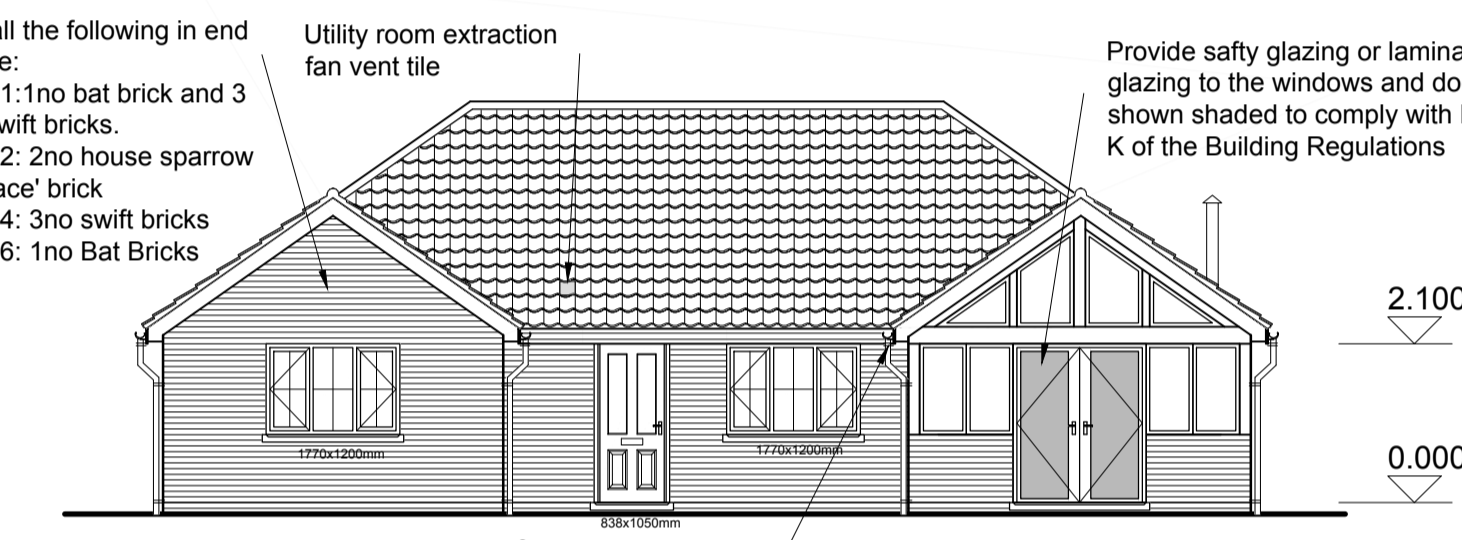
Drawn by: TA	Checked by: DF	Dwg. No. <b>6679 / WD01</b>	Rev: B
Scale: 1:50, 1:100@A1	Date: Aug '17		



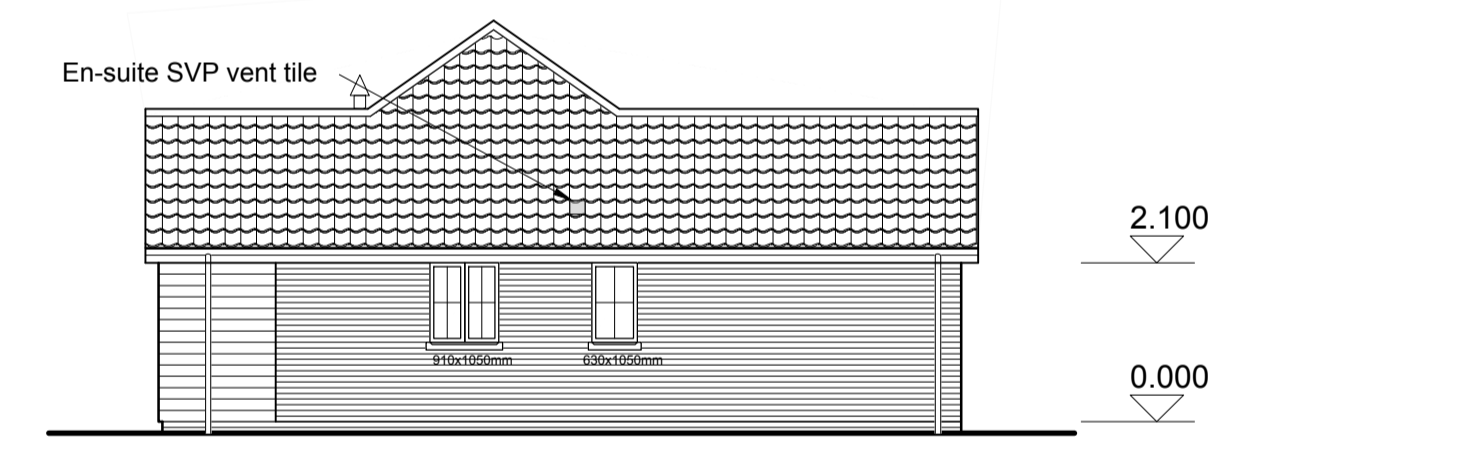
**Proposed Front Elevation**



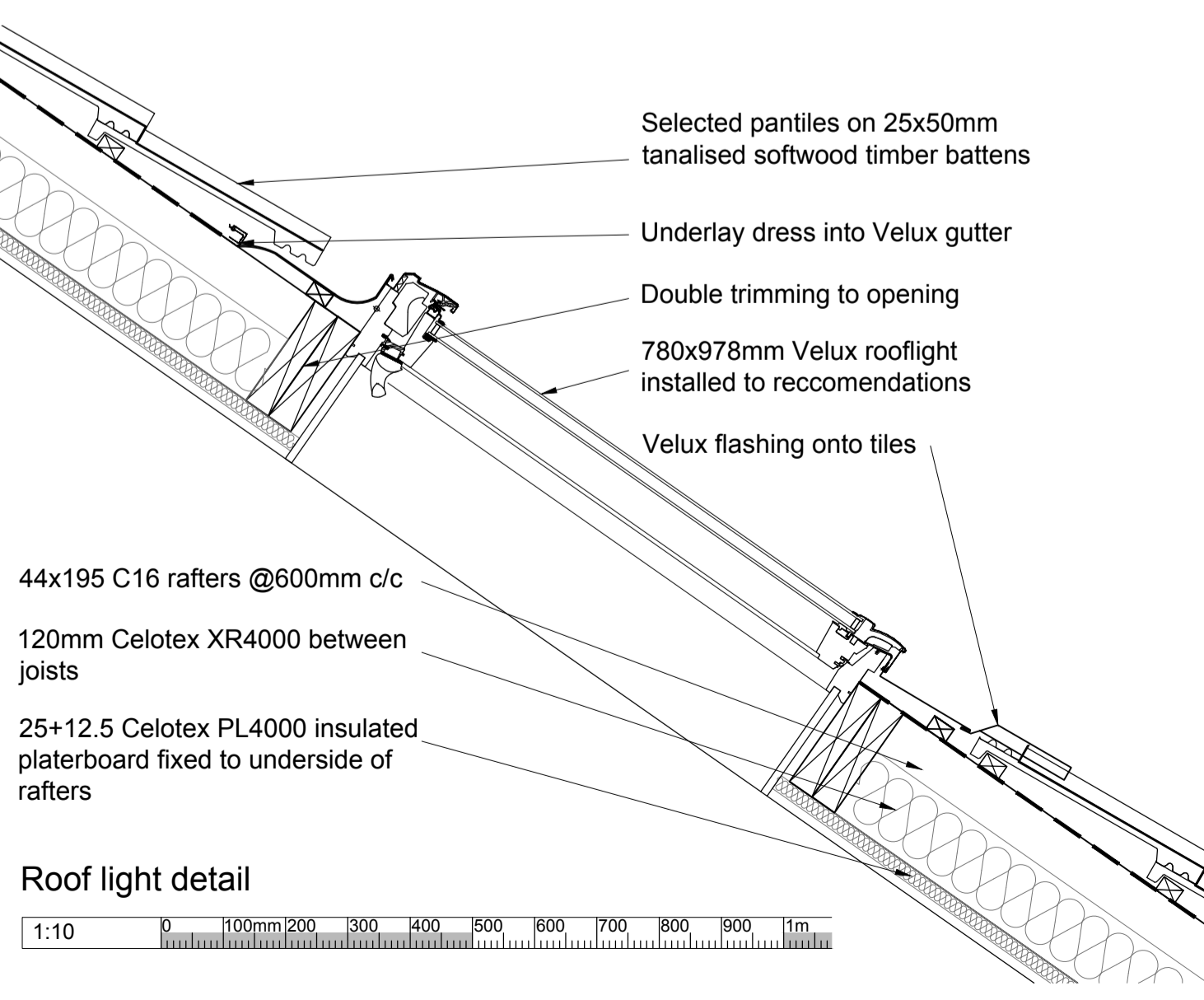
**Proposed Right Side Elevation**



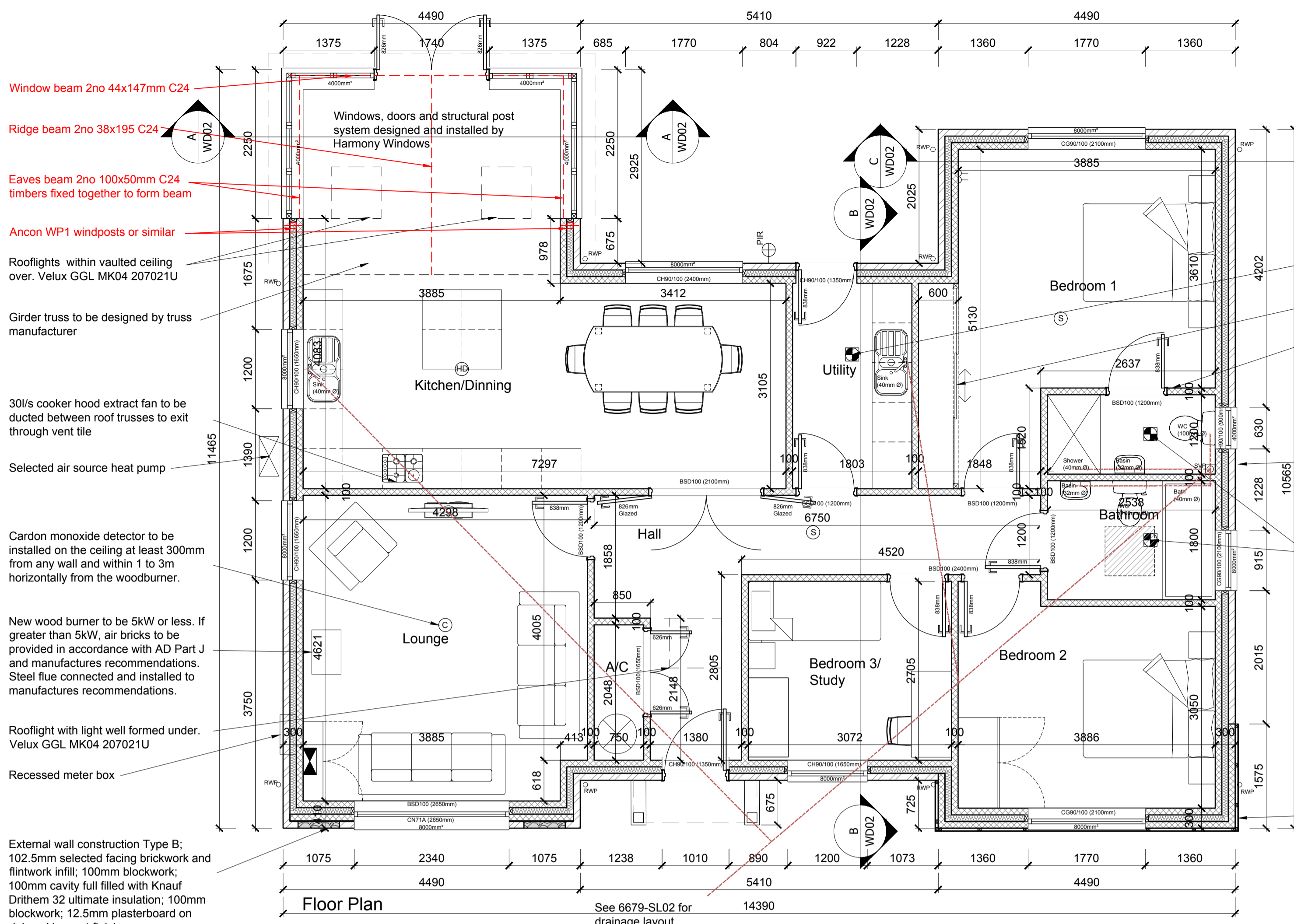
**Proposed Rear Elevation**



**Proposed Left Side Elevation**



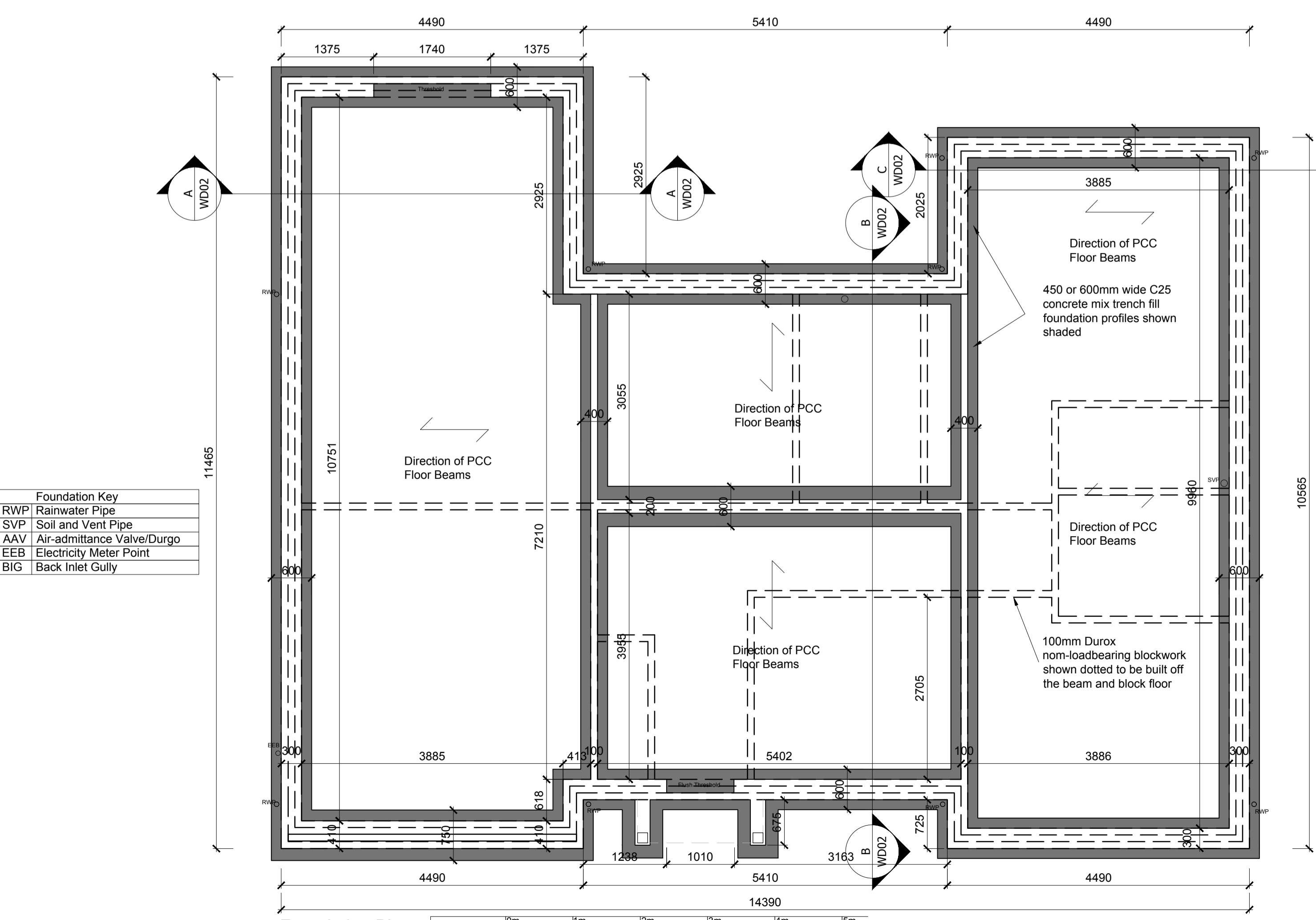
**Roof light detail**



**Floor Plan**

- Window beam 2no 44x147mm C24
- Ridge beam 2no 38x195 C24
- Eaves beam 2no 100x50mm C24 timbers fixed together to form beam
- Ancon WP1 windposts or similar
- Rooflights within vaulted ceiling over Velux GGL MK04 207021U
- Girder truss to be designed by truss manufacturer
- 30/s cooker hood extract fan to be ducted between roof trusses to exit through vent tile
- Selected air source heat pump
- Carbon monoxide detector to be installed on the ceiling at least 300mm from any wall and within 1 to 3m horizontally from the woodburner.
- New wood burner to be 5kW or less. If greater than 5kW, air bricks to be provided in accordance with AD Part J and manufacturers recommendations. Steel flue connected and installed to manufacturers recommendations.
- Rooflight with light well formed under Velux GGL MK04 207021U
- Recessed meter box
- External wall construction Type B: 102.5mm selected facing brickwork and flintwork infill; 100mm blockwork; 100mm cavity full filled with Knauf Drithem 32 ultimate insulation; 100mm blockwork; 12.5mm plasterboard on dabs; skim coat finish.

- 30/s utility room extract fan to be ducted between roof trusses to exit through external wall
- Fitted wardrobe with 3no sliding doors
- 100mm Durox Supabloc 3.6N/mm<sup>2</sup> blockwork with 12.5mm Gyproc Wallboard on dabs with skim coat finish
- External wall construction Type A: 102.5mm selected facing brickwork; 100mm cavity full filled with Knauf Drithem 32 ultimate insulation; 100mm blockwork; 12.5mm plasterboard on dabs; skim coat finish.
- Ceiling mounted 15/s extract fans to bathrooms and en-suites to be ducted through roof space via flexipe and connected into suitable tile/ridge tile vent.
- All electrical work required to comply with the requirements of Document P of the building regulations and it shall be designed, installed, inspected and tested by a person competent to do so. An appropriate BS7671 certificate shall be issued for the works by a person competent to do so.
- External wall construction Type C: Selected boarding; 38x50mm tanalised vertical battens; 100mm blockwork; 100mm cavity full filled with Knauf Drithem 32 ultimate insulation; 100mm blockwork; 12.5mm plasterboard on dabs; skim coat finish.



**Foundation Plan**

- Foundation Key
- RWP Rainwater Pipe
- SVP Soil and Vent Pipe
- AAV Air-admittance Valve/Durgo
- EEB Electricity Meter Point
- BIG Back Inlet Gully

Direction of PCC Floor Beams

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450 or 600mm wide C25 concrete mix trench fill foundation profiles shown shaded

100mm Durox non-loadbearing blockwork shown dotted to be built off the beam and block floor