

234

15 February 2021

Environment Department - Planning  
Sir Charles Frossard House  
PO Box 43  
La Charroterie  
St Peter Port  
Guernsey  
GY1 1FH

Dear Sir/Madam

**RE: Proposed Extension and alterations at Oban, Rue du pre Bourdon, St. Saviour, Guernsey**

Please find enclosed two copies of the completed application form together with three copies of drawings 234 D1-D21 for your consideration.

Please find enclosed a cheque for £830 as required under categories 3Aiv and 3G to cover the following on the enclosed plans:

- Ground floor extension to East
- First floor extension including a new roof
- New driveway and entrance
- Other associated minor alterations

We will also submit an electronic version of this application via email and we look forward to hearing from you in due course.

Regarding policy GP9 we would like to confirm that the current Building Regulations have been considered in the design, including insulation, drainage, water efficiency, materials, waste storage and disposal and the conservation of fuel and power. You will note on the drawings we have specified the use of solar photovoltaic panels and permeable paving. We will also use a mechanical ventilation system with heat recovery to reduce the energy use.

Please note that we have taken the approach to retain most of the ground floor structure of the original dwelling, as we consider this more energy resourceful in this instance. As part of the refurbishment, we will be thermally upgrading all the existing elements to match the new standards.

The first-floor will be in a timber frame construction. Timber frame is a lightweight form of construction which uses less carbon intense materials if sourced from renewable suppliers.



ARCHITECTURE

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**RE: Proposed Extension and alterations at Oban, Rue du pre Bourdon, St. Saviour, Guernsey**

We propose to enhance the thermal performance of the dwelling beyond what is required by the Guernsey Technical standards, part L which will significantly reduce the energy needs, as follows:

	<b>Guernsey Technical Standards requirements</b>	<b>Proposed standards</b>
Pitched roof	0.16 W/m <sup>2</sup> K	0.15 W/m <sup>2</sup> K
Flat roof	0.18 W/m <sup>2</sup> K	0.15 W/m <sup>2</sup> K
Walls	0.28 W/m <sup>2</sup> K	0.25 W/m <sup>2</sup> K
Floor	0.22 W/m <sup>2</sup> K	0.20 W/m <sup>2</sup> K
Window, doors and rooflights	1.6 W/m <sup>2</sup> K	1.6 W/m <sup>2</sup> K
Air permeability	5 m <sup>3</sup> /(h.m <sup>2</sup> ) at 50pa	3 m <sup>3</sup> /(h.m <sup>2</sup> ) at 50pa

In summary the proposal is for a modest extension to the dwelling designed to meet our Clients reasonable aspirations to improve their home. We consider the approach achieves a good standard of design that will enhance the character of the local environment and achieve a more sustainable development.

We look forward to hearing from you in due course.

Yours faithfully  
for and on behalf of The Drawing Room Limited

Martyn Howes Prof Dip. Arch  
**Part II Architect**



cc: Mr and Mrs M Webster



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