

<b>Dev32 Carbon Reduction Checklist for Minor Applications</b>	
<b>Resource Minimisation Evaluation</b>	<b>Response</b>
Are any existing buildings being reused?	Adjacent buildings are being retained. The extent of demolition has been determined by examination of the existing building lines of structure and the requirements to undertake the sea wall repairs in a safe manner.
How are materials being reused or recycled from the existing building or site?	Carpet tiles and floor tiles from areas of building being demolished will be retained by the client and reused.
What is the sqm of floor and existing walls (external and internal) that are being disposed of off-site?	408sq m of floor 820sq m of wall
What is the sqm of roof surface being disposed of off-site?	331sq m of roof
What new materials are being used to create the new building?	Profiled metal sheeting and roofing used to make good the existing buildings. No new buildings in the proposals.
Have materials been considered on the basis of carbon saving?	Materials have been chosen to blend in with the retained buildings and to be suitable for a marine environment.
Are you proposing to use local materials providers? If so, what materials are being sourced locally?	Proposed materials are not manufactured locally except concrete blockwork
Is timber being sourced from sustainable sources? If so, what accreditation scheme is being	Any timber required will be specified to have FSC or equivalent accreditation.
<b>Climate Resilience Evaluation</b>	<b>Response</b>
Has the proposal been positioned and designed to make best use of solar aspect has orientation and positioning influenced the proposal?	Not applicable. The Application is for limited building demolition to facilitate sea wall repairs and making good works to the retained buildings along the lines of demolition.
Has passive solar gain been incorporated into your design?	Not applicable. Application is for demolition and making good works.

How has the development been designed to avoid overheating?	Not applicable. Application is for demolition and making good works to carry out essential sea wall repairs
How has the development been designed to be resilient to high rainfall or flooding (inland or coastal)?	Not applicable. Application is for demolition and making good works
Is water being reused or collected onsite?	No
What Biodiversity gains are being secured by the proposal?	Freestanding planters are proposed in the created outside space. Site currently fully developed as buildings and hard surfaces with no biodiversity. An ecology report is being prepared by Ecological Surveys Ltd in support of the application.
The Committee on Climate Change have recommended ceasing connection to mains gas for cooking and space heating from 2025 for domestic buildings. What energy/technology will be used for cooking and space heating, and what alternatives were considered?	Application is not domestic. Existing heating system will be retained and adapted for the reduced building size.
<b>Energy Hierarchy</b>	<b>Response</b>
How has energy demand been reduced through building fabric design?	All new external thermal elements required to close off the retained buildings following demolition shall meet the U value requirements of Approved Document L2.
Will building regulations thermal efficiency standards be exceeded (see below for details)? If so, by how much?	No.
What energy efficiency measures are being used in the building?	Not applicable. Application is for demolition and making good works to enable essential repairs to the sea wall.
What renewable energy technologies were considered at the design stage of the project?	None. Application is for demolition and making good works to enable essential repairs to the sea wall.
What renewable energy technology is being used in the proposal, and why were specific technologies not chosen?	None proposed as not appropriate to the proposed works.

<p>What renewable energy technology is being used in the proposal, and why were specific technologies not chosen?</p>	<p>There are no renewable energy technologies currently deployed on the buildings subject to the works.</p>
---	---