

<b>Dev32 Carbon Reduction Checklist for Minor Applications</b>	
<b>Resource Minimisation Evaluation</b>	<b>Response</b>
Are any existing buildings being reused?	No
How are materials being reused or recycled from the existing building or site?	The existing seawall stone blocks will be reused as part of the repair works.
What is the sqm of floor and existing walls (external and internal) that are being disposed of off-site?	Not applicable.
What is the sqm of roof surface being disposed of off-site?	Not applicable.
What new materials are being used to create the new building?	Steel screw piles, concrete and steel rebar.
Have materials been considered on the basis of carbon saving?	No.
Are you proposing to use local materials providers? If so, what materials are being sourced locally?	Concrete will likely be from a local supplier, who will use local sources where possible.
Is timber being sourced from sustainable sources? If so, what accreditation scheme is being	Not applicable.
<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.
Has passive solar gain been incorporated into your design?	Not applicable.
How has the development been designed to avoid overheating?	Not applicable.
How has the development been designed to be resilient to high rainfall or flooding (inland or coastal)?	Weep-holes have been incorporated within the retaining wall design to relieve water pressure from the back of the retaining wall.

Is water being reused or collected onsite?	No.
What Biodiversity gains are being secured by the proposal?	Not applicable.
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?	Not applicable.
<b>Energy Hierarchy</b>	<b>Response</b>
How has energy demand been reduced through building fabric design?	Not applicable.
Will building regulations thermal efficiency standards be exceeded (see below for details)? If so, by how much?	Not applicable.
What energy efficiency measures are being used in the building?	Not applicable.
What renewable energy technologies were considered at the design stage of the project?	Not applicable.
What renewable energy technology is being used in the proposal, and why were specific technologies not chosen?	Not applicable.
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