

Field adjacent to Connemara Chalets, St Martin's



Shepherd's Hut and Solar PV Array

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Site Waste Management Plan

Introduction

The purpose of this plan is to minimise the amount of waste produced due to the installation of shepherds hut and PV array. This includes the construction of the hut and PV array along with associated access and landscaping works.

The Applicant shall take all reasonable steps to ensure that waste from the site shall be dealt with in accordance with the waste duty of care in Section 34 of the Environmental Protection (Duty of Care) Regulations 1991 (b) and materials will be handled efficiently and waste managed appropriately.

Details of where this plan will be kept on site

A copy of this document will be kept by the Applicant in Higher Town at all times.

Sourcing of Construction Materials

The bespoke elements of construction will be sourced from Tithe Barn Shepherds Huts who will provide the windows, doors, glazing, roof timber construction, roof sheets, chassis and wheels.

Other elements of the hut construction will be sourced from builders merchants in Penzance - several quotes have been sought and are under review at the time of writing. Detailed construction plans have been drawn up by Tithe Barn Shepherds Huts to ensure that precise quantities of materials can be calculated prior to ordering.

Internal fittings and fixtures will be sourced from various suppliers and will be purchased only on an as-required basis.

PV panels will be supplied and installed by a specialist contactor—no waste materials are anticipated to arise from this installation.

Excavations

The only excavations required would be 4x 0.5m³ cubes which would be filled with concrete to create pads for the four wheels of each shepherds hut with smaller footings for the PV array. There is ample opportunity to redistribute this soil within the site or as part of the landscaping.

Excavations for services such as water supplies and electricity cables would be back-filled and any arisings are considered to be negligible..

Surplus Materials

With the cost of freight transportation, and the requirement to manage costs to secure the financial viability of the project, there is a strong incentive to minimise any surplus materials. This can be carefully managed due to the bespoke nature of the hut and the careful design plans which accompany the construction.

There may be minor surplus of timbers and membranes including roll-ends and offcuts. These would be retained and stored for use in future projects or repairs - there is no intention to dispose of these items. Similarly any packaging materials such as wood associated with stillages will be re-deployed on site or re-used as packaging materials by ourselves in future.

In the unlikely event of waste arising, these would be segregated and recyclable items would be removed for processing in licenced facilities.

Third Party Waste Handling

In the unlikely event that waste arisings occur which cannot be reused on the site, then any third parties who are handling waste will be required to submit waste documentation to us for inclusion in this plan after the waste has been removed. Waste records will be kept.

Responsible Persons

The originator of this plan and the persons responsible for its enactment is Terry Perkins.