

**Application Number** PA21/03282  
**Proposal** Proposed removal of existing blockwork boundary wall to parking area and repairs to existing walls, resurfacing of parking area.  
**Location** 4 Tehidy Terrace Falmouth TR11 2SZ  
**Applicant** Mr Paul Day

## **FLOOD RISK ASSESSMENT**

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4 Tehidy Terrace is identified by the Environment Agency as being within a Critical Drainage Area. (Paragraph 103 of the National Planning Policy Framework 2012 states that '*a Flood Risk Assessment [FRA] is required where proposed development is in an area where the Environment Agency have indicated there may be drainage problems, i.e. a Critical Drainage Area*). *In these areas the drainage of surface water requires extra consideration.*'

This assessment has been written in reference to the future floor risk guidance found at; <https://www.gov.uk/guidance/flood-risk-assessment-in-flood-zone-1-and-critical-drainage-areas>.

The site location plan submitted with this application shows the extent of the proposed alterations to the existing parking space. The existing area is an area of hard-standing, mostly comprising a poor quality concrete surface.

This proposed application is to break up the existing hard-standing and replace it with an area of permeable gravel parking. This will improve the existing grounds ability to soak up existing rainfall and reduce the amount of surface water. Thus the existing situation is improved by the proposed works. The drawings submitted with this application show the proposed alterations to the existing parking space of an area of approx. 45 sqm. The detailed drawing 05 also shows a slightly raised cobble upstand to the road edge which will stop and surface water running down the road as well as prevent any of the gravel surface migrating onto the footpath or road surface.

The site is located approx. 25-28m above sea level and is not in the catchment area of any rivers or watercourses. The site is located to the top of a north-east facing slope, which has slightly higher land situated to the south and west. It is not anticipated that there is any flood risk on or around the site. It is not within any South West Water Flood zone. We therefore do not believe there is any flood risk associated with the site.

19<sup>th</sup> April 2021

Claire Newman Architect