

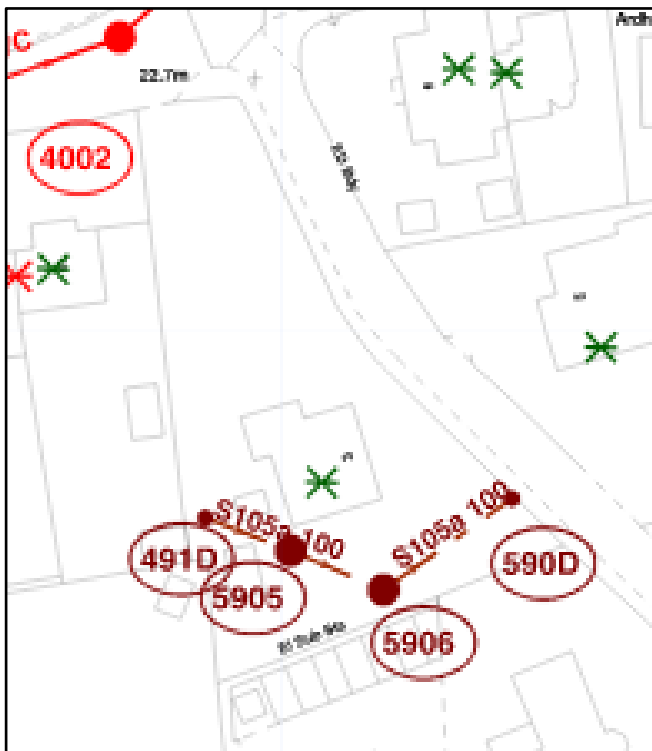
## TECHNICAL NOTE

**Project:** No.3 TANNER'S HILL, HYTHE  
**Job No:** 3844  
**Purpose of Note:** PLANNING COMMENT – SOUTHERN WATER RESPONSE  
**Date:** 17/07/2020

### Introduction

Folkestone and Hythe Planning Application Reference 20/0531/FH proposes the redevelopment of the existing residential plot at 3 Tanners Hill, Hythe. The application proposes the demolition of existing dwelling and garage. Removal of conifer trees along north eastern site boundary. Proposed construction of three storey block of six apartments with parking, amenity spaces, bin & cycle stores.

Southern Water have commented at the planning stage that the site presents an existing sewer deemed to be public which crosses the development site. This is shown as per the existing public sewer records, an extract of which is shown in Figure 1.



**Figure 1** – Existing Southern Water Sewer Records Extract

### Proposed Design

Due to the redevelopment of the existing site and the existing sewer located under the proposed development footprint, it is proposed to undertake a Section 185 diversion as part of the proposed detailed design.

A CCTV survey was undertaken on the 13<sup>th</sup> July 2020 to determine the levels of the existing drainage. An extract of the CCTV survey report is shown in Figure 2.





**Figure 3 – Proposed Site Layout with Indicative Section 185 layout (Red Dash)**

## Summary

The existing site is proposed for redevelopment but presents an existing public foul water sewer which crosses the site. The proposed building footprint clashes with the existing sewer and subsequently requires a diversion.

It is proposed to undertake a Section 185 sewer diversion which intercepts the existing sewer and re-route around the proposed structure. The proposed Section 185 design will be produced in accordance with Sewers for Adoption. The existing network has been surveyed to verify the feasibility of design.

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