



FOUL CONNECTION INTO EXISTING DCWW COMBINED SEWER, SUBJECT TO SECTION 104/106 AGREEMENTS

PROPOSED ATTENUATED CONNECTION INTO ONSITE CULVERT

EXISTING CULVERT FOUND ON SITE FURTHER DOWNSTREAM INVESTIGATION REQUIRED TO DETERMINE DISCHARGE POINT.

CURRENTLY BOTH SURFACE WATER AND FOUL FLOWS DISCHARGE TO THE COMBINED SEWER.

DRAINAGE STRATEGY.

- CCTV SURVEY SHOWS THAT THE EXISTING DRAINAGE IS COMBINED CONNECTING INTO DCWW SEWER REF- ST00740603
- POST DEVELOPMENT FOUL ONLY TO DISCHARGE INTO THE COMBINED SEWER.
- INFILTRATION TEST REQUIRED TO DETERMINE IF SOAKAWAYS ARE A VIABLE OPTION.
- IF INFILTRATION IS UN-VIABLE A CONNECTION INTO THE EXISTING ONSITE CULVERT AS SHOWN IS THE PREFERRED OPTION.
- ALTERNATIVELY, THE SITE COULD CONNECT INTO THE ONSITE COMBINED SEWER.
- AREA HIGHLIGHTED AS PERMEABLE REQUIRED TO FEED ONSITE TREES. IF INFILTRATION IS VIABLE AN OVERFLOW IS REQUIRED TO STOP THE RISK OF FLOODING.

FOR PLANNING PURPOSES ONLY AND ARE NOT TO BE USED FOR TENDER OR CONSTRUCTION

- NOTES**
1. DO NOT SCALE THIS DRAWING
 2. CONTRACTOR TO CHECK ALL DIMENSIONS AND REPORT ALL ERRORS AND OMISSIONS TO THE ENGINEER

- KEY**
- DCWW ADOPTABLE FOUL DRAINAGE LAYOUT
 - DCWW ADOPTABLE SURFACE WATER DRAINAGE LAYOUT
 - DCWW ADOPTABLE SURFACE WATER ATTENUATION TANK
 - PRIVATE ATTENUATION TANK
 - PERMEABLE SURFACE

Rev.	Detail	By	Date
Revisions			

Reinforcement schedules nos.



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Client
WALES AND WEST

Project
FORMER COWBRIDGE COMPREHENSIVE SCHOOL

Drawing Title
DRAINAGE STRATEGY

PLANNING

Project No. C1214	Drawing No. C-SK01
Scales 1:200	Date 01.11.18
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