



Key

- Site Boundary
- Indicative Surface Water Route
- - - Proposed Foul Sewer
- Proposed Foul Rising Main
- Borehole Soakaway
- Headwall with Associated Pipework
- Developable Area

Surface Water Attenuation Basin 1
 Designed for 1 in 100yr+40%CC
 Attenuation Volume: 1950m³
 Top of Bank: 29.000
 Max Water Level: 28.700
 Bed Level: 27.200
 Freeboard: 0.300m
 Basin Banks: 1:3

Existing MH 9608
 CL: 28.540
 IL: 25.330

Outlet to deep bore soakaways to be set at a level to promote water retention for ecological purposes.

Level to be determined at details design stage.

Deep Bore Soakaways Northern:
 17 Deep bore soakaways required.
 Subject to approval by EA.
 Positions to be determined at detail design stage.

Deep borehole soakaways require 15m easement from buildings.

Foul Pumping Station



Samuel House, 5 Fox Valley Way, Stocksbridge, Sheffield, S36 2AA

CLIENT:
Gladman Developments Ltd

SCALE: **1:2,000@A3** PROJECT REF: **SHF.1132.260**

DRAWN: **EA** CHECKED: **EO'C** DATE: **June 2022**

PROJECT:
Swanstree Avenue, Sittingbourne

TITLE:
Indicative Drainage Strategy

DRAWING NO:
SHF.1132.260.HY.D.101.P04