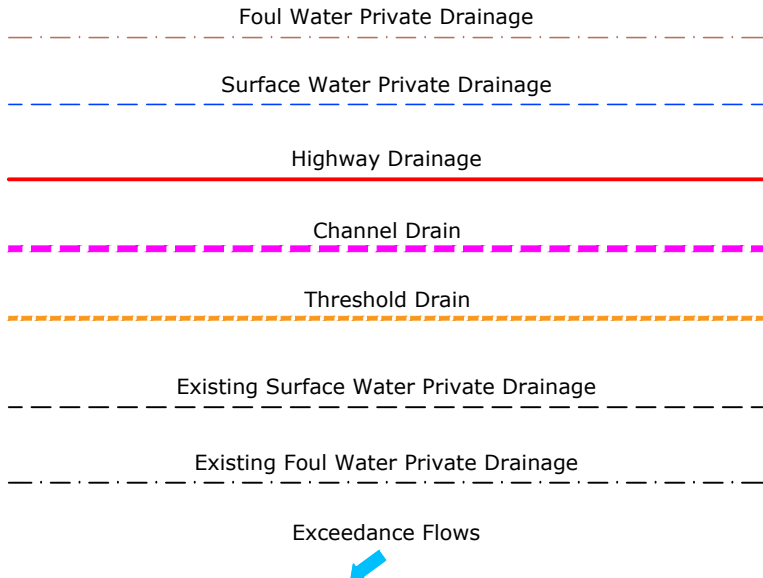




Drainage Key



General

1. This drawing should not be scaled - use figured dimensions only. If in doubt, ask.
2. All dimensions are in millimetres unless stated otherwise.
3. This drawing is to be read in conjunction with all relevant Architects drawings as well as all other drawings by RG Parkins (refer to RG Parkins drawing register).
4. The Contractor is responsible for verifying all dimensions on site prior to commencing works.
5. Any specified proprietary products are to be installed in strict accordance with manufacturers guidelines. No specified product should be substituted without gaining approval from RG Parkins.

517400

66

517350

B	Updated to suit layout amendments	24/10/24	CA	TM	TM
A	Drainage levels updated	13/08/24	CA	TM	TM
Rev	Description	Date	Revised by	Checked by	Approved
Issue Purpose:					

PLANNING

Do not scale from this drawing

R G PARKINS

Kendal | 01539 729393 Lancaster | 01524 32548

Client: Thomas Armstrong
Project: Griffin Close, Frizington
Drawing Title: Foul and Surface Water Drainage Layout

Scale @ A1: 1:200
First Issue: 28/06/2024
Office of Origin: Kendal
Drawn by: CA
Checked by: TM
Approved: Approved:
Project No: K41128
Drawing No: 10
Rev: B
BIM No:

Approx 36m downstream - fractured section of surface water sewer identified in need of replacement/repair

Existing FWMH
CL ~138.54
IL ~136.44*
*2.1m deep recorded on CCTV survey TBC

Existing FWMH is blocked and needs clearing/replacing.

Geocellular Attenuation Tank
Min 600mm cover
189m² x 1.2m deep
(27m x 7m on plan)
Storage Capacity = 215m³
IL 136.40

Existing SWMH
CL 138.530
IL 136.030
Levels TBC

Existing Foul and Surface Water outfall routes

Double Gullies for exceedance flow interception

SWMH 05
Hydrodynamic Vortex Separator
Downstream Defender or equal approved.
Size TBC

SWMH 04
Hydrobrake Flow Control Chamber
Design Flow = 4.0 l/s
CL ~138.42
IL ~136.35

SWMH 03
Silt Trap
CL ~138.47
IL ~136.54

FWMH 03
CL 138.45
IL 136.82

FWIC
CL ~138.58
IL ~137.58

FWIC
CL ~138.58
IL ~137.65

SWIC
CL ~139.06
IL ~137.77

FWIC
CL ~138.58
IL ~137.77

FWIC
CL ~138.69
IL ~137.81

SWIC
CL ~138.70
IL ~137.55

FWIC
CL ~138.69
IL ~137.87

SWIC
CL ~138.84
IL 137.60

FWIC
CL ~138.94
IL ~137.80

SWIC
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