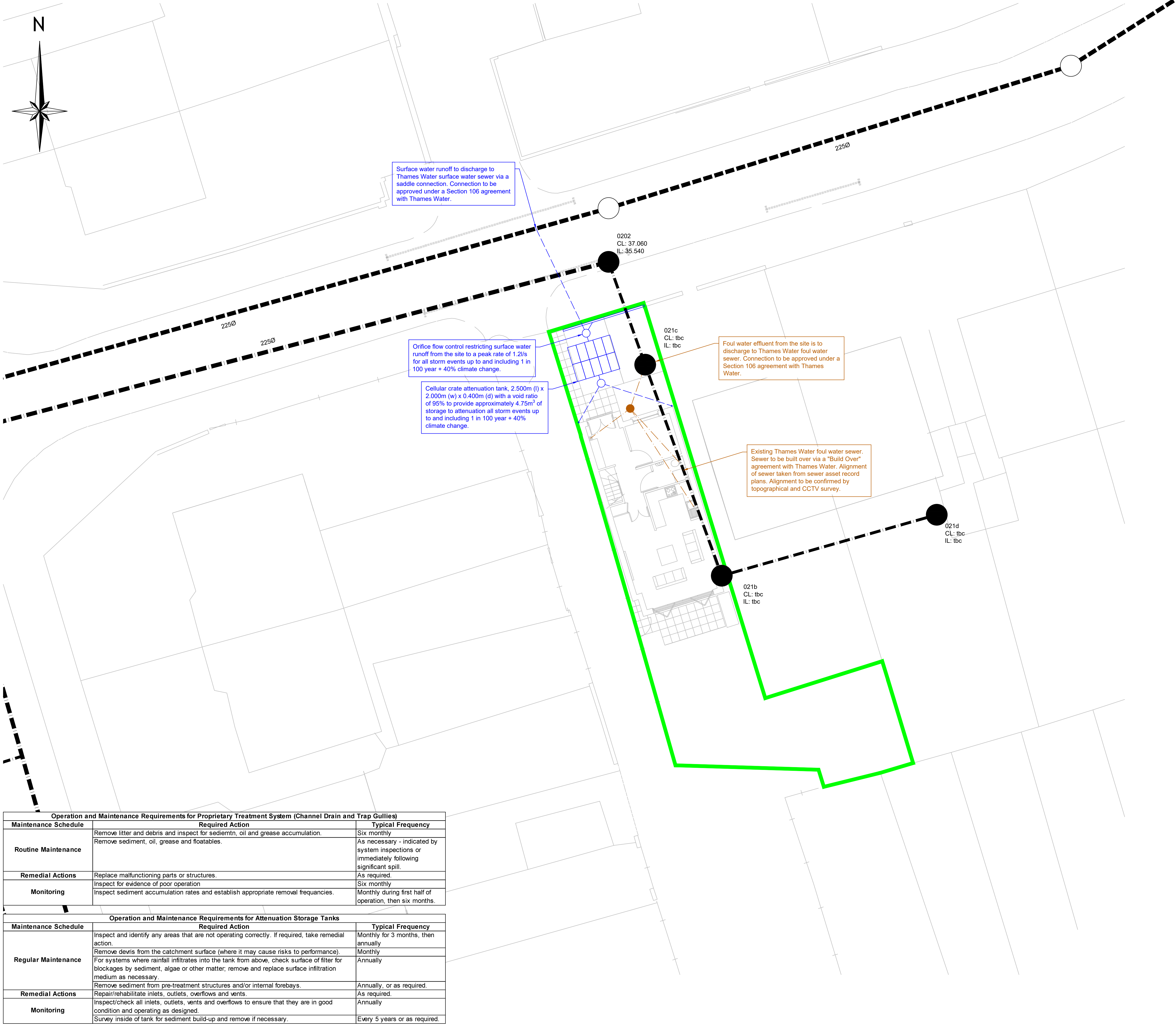




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General Notes

1. Do not scale this drawing.
2. All dimensions are in millimeters unless stated otherwise.
3. This drawing is to be read in conjunction with all other relevant drawings & specifications.
4. All proprietary items to be installed in strict compliance with manufacturers instructions and recommendations.
5. No works shall commence on site until approval has been obtained from all relevant Agencies / Authorities.
6. All dimensions referred to in this drawing must be verified.

Key	
	Site boundary
	Existing Thames Water foul water manhole
	Existing Thames Water foul water drain
	Proposed foul water manhole
	Proposed foul water drain
	Existing Thames Water surface water manhole
	Existing Thames Water surface water drain
	Proposed surface water manhole
	Proposed surface water drain
	Cellular attenuation crate

Operation and Maintenance Requirements for Proprietary Treatment System (Channel Drain and Trap Gullies)		
Maintenance Schedule	Required Action	Typical Frequency
Routine Maintenance	Remove litter and debris and inspect for sediemtn, oil and grease accumulation.	Six monthly
	Remove sediment, oil, grease and floatables.	As necessary - indicated by system inspections or immediately following significant spill.
Remedial Actions	Replace malfunctioning parts or structures.	As required.
Monitoring	Inspect for evidence of poor operation	Six monthly
	Inspect sediment accumulation rates and establish appropriate removal frequencies.	Monthly during first half of operation, then six months.

Operation and Maintenance Requirements for Attenuation Storage Tanks		
Maintenance Schedule	Required Action	Typical Frequency
Regular Maintenance	Inspect and identify any areas that are not operating correctly. If required, take remedial action.	Monthly for 3 months, then annually
	Remove devis from the catchment surface (where it may cause risks to performance).	Monthly
	For systems where rainfall infiltrates into the tank from above, check surface of filter for blockages by sediment, algae or other matter, remove and replace surface infiltration medium as necessary.	Annually
	Remove sediment from pre-treatment structures and/or internal forebays.	Annually, or as required.
Remedial Actions	Repair/rehabilitate inlets, outlets, overflows and vents.	As required.
Monitoring	Inspect/check all inlets, outlets, vents and overflows to ensure that they are in good condition and operating as designed.	Annually
	Survey inside of tank for sediment build-up and remove if necessary.	Every 5 years or as required.

P1	First Issue	18.01.2021
Revision	Description	Date

PRELIMINARY



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Project Land Adjacent 2 Evelyns Close, Hillingdon, UB8 3LR		
Title Foul and Surface Water Drainage Layout Plan		
Drawn by SG	Checked by SG	Paper Size A1
Drawing Number 09-0029-001	Revision P1	Scale 1:100
		Date 18.01.2021