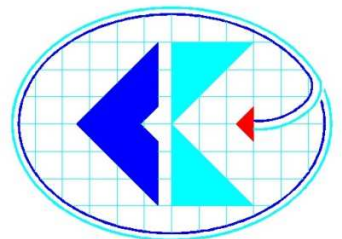


Belsize Park Firestation

36 Lancaster Grove, London NW3 4HD

Drainage Lifetime Maintenance Schedule

March 2018



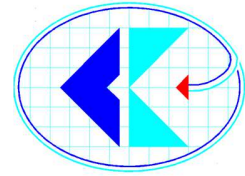
COYLE KENNEDY
Consulting Engineers

Great West House
Great West Road
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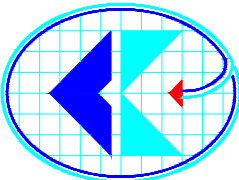
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CK Reference 17-172-180321-01RP



Revision	Reference	Status	Author	Checked	Date
A	17-172-180321-01RP	-	SP	TK	21 March 2018

	<p>COYLE KENNEDY Consulting Engineers GW House, GW Road, Brentford, TW8 9DF Tel: +44 203 393 1174 website: www.coylekennedy.com email: mail@coylekennedy.com</p>	Date	21/03/2018	Project No.	Sheet No.
		Eng	SP	17-172	1
		Checked	TK		
		<p>CONTRACT Belsize Park Fire Station Client – Vulcan Properties</p>			

REF	Drainage Lifetime Maintenance Schedule
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Main Contractors Maintenance Requirements

- Prior to hand over of the site, the sumps of all Inlet/Outlet Manholes should be checked and any site debris or silt caused during building, should be removed.
- Also in the Flow Control Manhole, check that any obstructions are removed from the aperture of the Flow Control Unit.
- The aperture is normally situated under the face of the unit.
- To check that the bypass shutter of the Flow Control Unit is working:
 1. Pull the steel cable near the underside of the access point in the inlet/outlet manhole.
 2. By doing this the bypass shutter should open.
 3. Releasing the cable the shutter will close.
 4. The bypass shutter is the only moving part in this unit.
- Ideally the above procedures should be done at least once a year.

Maintenance Schedule

1. It is recommended that the silt sump traps are checked and cleaned at 3 month intervals at commencement of occupation. Intervals can be shortened and lengthened thereafter, depending on amount of sand been cleaned from the traps.
2. It is recommended that the Flow Control Unit be checked (as per point 1) for blockages.
3. It is recommended that the attenuation tank be flushed every five years. This is carried out using fire hoses to pump water through the flushing/monitoring points on the roof of the tank.