

DRAINAGE MAINTENANCE SCHEDULE

Compton Mill, Leek

SUMMARY OF DRAINAGE DESIGN PHILOSOPHY:

FOUL DRAINAGE

Foul drainage collected from around the building to discharge under gravity to manhole to West of site adjacent the tower, and into the adopted drainage system in the Road.

SURFACE WATER DRAINAGE

Roof water collected from high level roof to discharge under gravity to manhole with flow restrictor at the West of site adjacent the tower, prior to discharging to adopted drainage system in Road.

The car park is fully enclosed, only run off from the cars and the ramp are required to be collected.

Attenuation provided with crate system located in exterior car park and discharged via flow restrictor.

OPERATION AND MAINTENANCE REQUIREMENT FOR GENERAL SYSTEM – BOTH FOUL AND SURFACE WATER

Maintenance Schedule	Required Action	Typical Frequency
Regular Maintenance	Inspect for sediment and debris in manholes and gullies	Annually
	Cleaning of gutters and any filters on downpipes	Annually (or as required on inspections)
	Trimming any roots that may be causing blockages	Annually (or as required)
Occasional Maintenance	Remove sediment from gullies with gully cleaner and rinse drainage channels with water jet	As required, based on inspections – minimum Annually
Occasional Maintenance	Basement Pump - obtain maintenance programme with manufacturer	Annually
Occasional Maintenance	Flow Restrictor – inspect for sediment	Annually