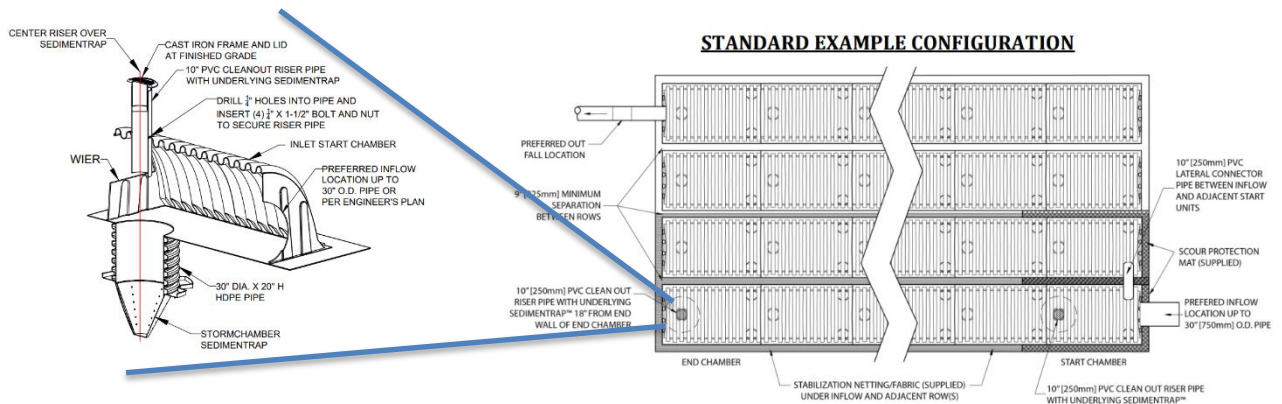


INSPECTION AND MAINTENANCE OF STORMCHAMBER™

StormChamber™ with SedimenTrap™ row is designed for ease of inspection and reduced long-term maintenance cost. Monitoring TSS buildup in a SedimenTrap can be done without the need for a third party as the trap sits directly below the observation port. A camera with light and/or long measuring stick can successfully inspect and determine when maintenance is needed. When required, sediment removal with a vacuum truck requires little or no water jetting as with other competing systems.



SEDIMENT TRAP / INLET ROW CONFIGURATION (TYPICAL)

INSPECTION AND MAINTENANCE SCHEDULE

The quantity and location of inspection ports vary by site. Please refer to the site plan and layout to confirm inspection port locations.

New installations should be inspected quarterly and after each large storm event to see how it performs. It is recommended that a logbook be maintained showing the depth of water in the StormChamber at each observation point. This will help determine the rate at which the StormChamber system dewateres after runoff producing storm events.

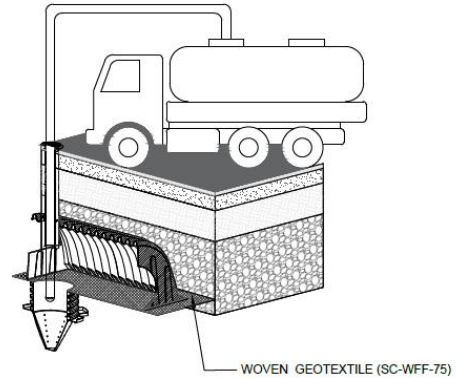
Once the performance characteristics of the StormChamber have been verified, the monitoring schedule can be reduced, unless the performance data suggests that a more frequent schedule is required.

Sediment should be serviced when deposits approach within 6 inches from the top of the SedimenTrap or chamber bottom.

1: MAINTENANCE WITH SEDIMENTRAP - VACUUM TRUCK METHOD

Remove lid from inspection ports. Measure the depth of sediment build-up in the SedimenTrap. If sediment build-up in the SedimenTrap is within 6 inches from the top of the SedimenTrap or chamber bottom, then proceed to maintenance steps below. If sediment build-up is less than 6 inches, log the results and place the lids back on.

- Insert vacuum tube through 10-inch clean out riser.
- Vacuum tube will need to reach the bottom depth of SedimenTrap (typ. 7-10 feet below finished grade).
- Remove sediment using vacuum truck/equipment until no further sediment is being removed.
- Inspect sediment build-up again to ensure proper cleanout.

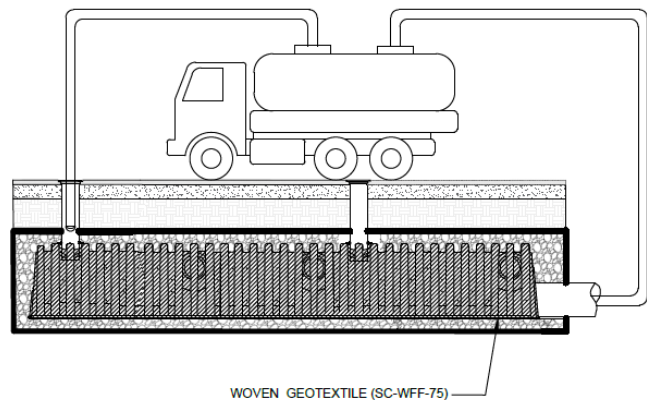


MAINTENANCE WITH SEDIMENTRAPs USING VACUUM TRUCK

2: MAINTENANCE WITHOUT SEDIMENTRAP - WATER JET METHOD

Remove lid from inspection ports. Measure the depth of sediment build-up on the underlying woven fabric under the chambers. Once sediment build-up exceeds 3 inches from the bottom, then proceed to maintenance steps below. If sediment build-up is less than 3 inches, log the results and place the lids back on.

- Remove sediment from sediment row using a high-pressure water jet system.
- Preferred equipment required should have a fixed floor cleaning nozzle (rear facing) with
- A spread of around 45 inches.
- Apply as many passes as possible in the row until the backflush water is clean.
- Vacuum areas under inspection ports and out of any manholes



MAINTENANCE WITHOUT SEDIMENTRAPs USING WATER JET