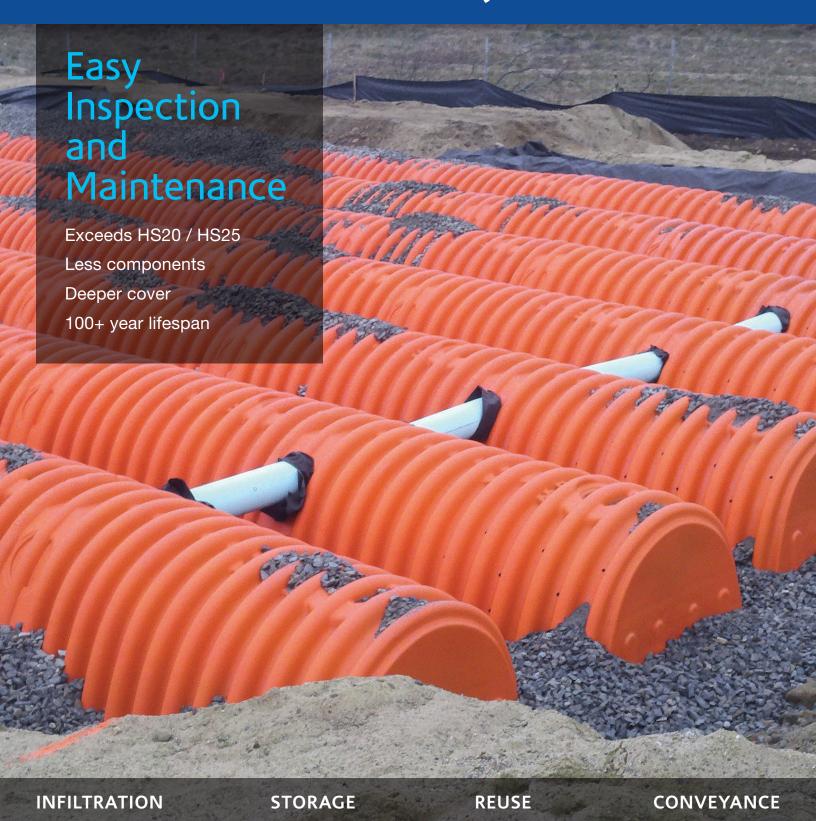


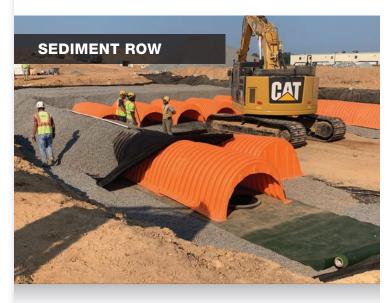
StormChamber™ System



MADE IN USA

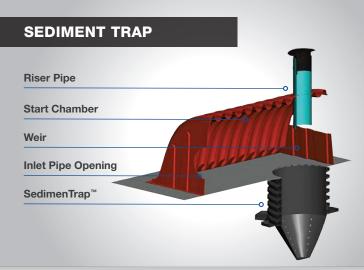
StormChamber™ System

Easy Access Inspect – Simpler Maintenance – Design Flexibility



Inlets connect via a sediment row, traps TSS before entering the main chamber system.

- Fabric-wrapped inlet row traps TSS for removal
- Internal bypass eliminates expensive manifolds
- Optional with or without header manifolds
- Simpler design, less components, smaller footprint



StormChamber™ System patented SedimenTrap™ product allows easy maintenance with lower O&M cost.

- Lowers total cost of ownership
- Built-in weir wall helps trap sediment
- Inspection can be done without a 3rd party
- Save water and cost, avoiding jet cleaning



Heavy-duty HDPE allows StormChamber™ System to handle deep cover.

- Max cover of 16 ft. for SC-18, SC-34 chambers
- Max cover 8 ft. for SC-44 chambers
- Allows deeper pipe inverts
- Bury system below frost line



Multi-stacking reduces system footprint and can increase storage capacity in a limited space.

- Stacking can resolve tight area constraints
- SC-34 stacks up to 4 layers deep
- 20 years of experience/success
- AASHTO load rated

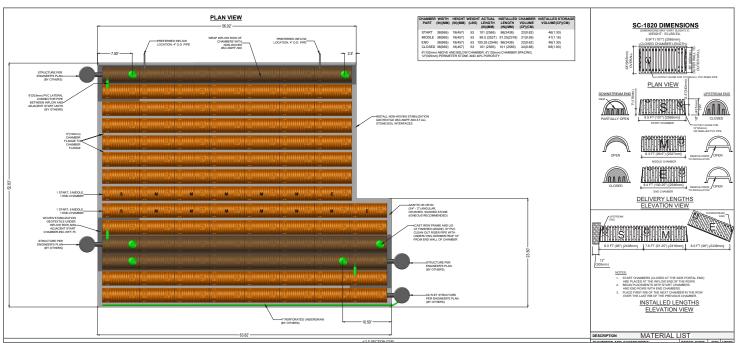


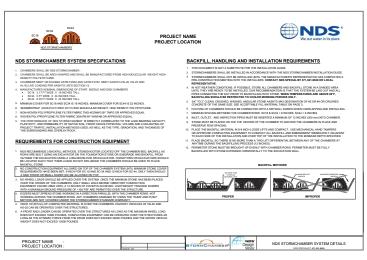


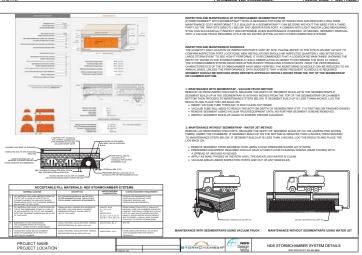
No-cost design assistance for StormChamber[™] systems

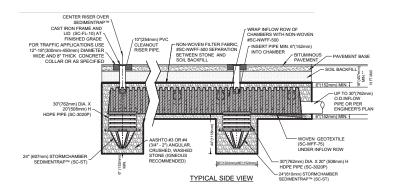
- Send us your plan, concept or requirements.
- Have a competitor's plan for VE? Send it over.
- Need a budgetary quote for a conceptual plan?

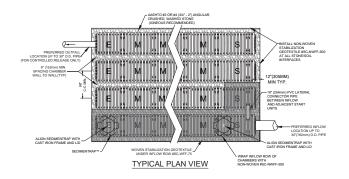
Visit www.NDSpro.com/contact-us to upload your plans.











NDS® StormChamber™ Systems







SC-44

SC-34

SC-18

	50	505.	50.10
Nominal Design Specifications Compa	rison		
Chamber Storage	88 ft³ (2.5 m³)	72 ft³ (2.04 m³)	21 ft³ (0.6 m³)
Installed Storage w/stone	147 ft³ (4.2 m³)	107 ft ³ (3.0 m ³)	41 ft³ (1.2 m³)
Height	41" (1041 mm)	34" (864 mm)	18" (457 mm)
Width	80" (2032 mm)	60" (1524 mm)	38" (965 mm)
Actual Length (Closed Unit)	87" (2210 mm)	103" (2616 mm)	101" (2565 mm)
Installed Length (Start/End Unit)	80" (2023 mm)	97" (2464 mm)	96" (2438 mm)
Installed Length (Middle Unit)	74" (1880 mm)	91" (2311 mm)	91.25" (2318 mm)
Weight	120 lbs (54.4 kg)	100 lbs (45.4 kg)	53 lbs (24.0 kg)
Chamber per Pallet	9-20	30	50
Material	HDPE	HDPE	HDPE
ASTM Standard F2922/F2787	Exceeds	Exceeds	Exceeds
Installation Specification Comparision			
Minimum Stone Above Chambers	12" (305 mm)	6" (152 mm)	6" (152 mm)
Minimum Stone Below Chambers	9" (229 mm)	6" (152 mm)	6" (152 mm)
Minimum Chamber Row Spacing	9" (229 mm)	6" (152 mm)	6" (152 mm)
Minimum Stone Border	12" (305 mm)	12" (305 mm)	12" (305 mm)
Maximum Cover	8 ft. (2.44 m)	16 ft. (4.88 m)	16 ft. (4.88 m)
Minimum Cover	22" (559 mm)	18" (457 mm)	18" (457 mm)
Product Codes			
Start Unit	SC-44105-S-O	SC-3475-S-O	SC-1820-S-O
Middle Unit	SC-44105-M-O	SC-3475-M-O	SC-1820-M-O
End Unit	SC-44105-E-O	SC-3475-E-O	SC-1820-E-O
Closed Unit	SC-44105-C-O	SC-3475-C-O	SC-1820-C-O



HydroCad® Stormwater Modeling



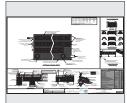


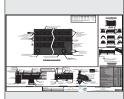
Our CAD technicians and engineering staff are available to assist you with all aspects of your project. Contact Technical Support 888-825-4716

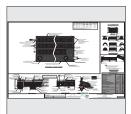
Find tools on ndspro.com











Volume Calculator

Stage Storage

SC-44 Detail

SC-34 Detail

SC-18 Detail











