

**SPECIFICATIONS**

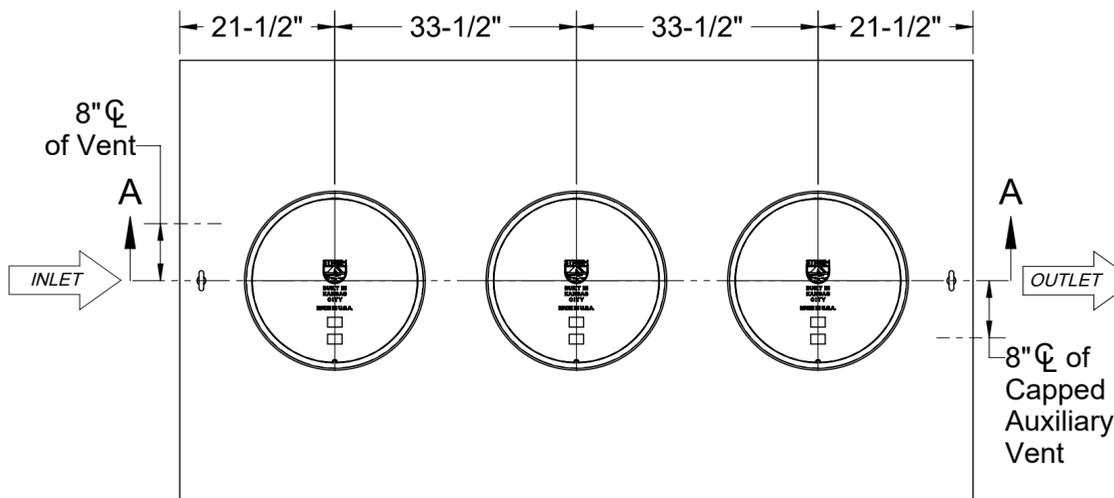
1. 6" Plain End inlet shown, 2" Plain End pump outlet, 3" Plain End vents, H20 traffic-rated cast iron covers standard.
2. Liquid holding capacity: 1000 gallons (133 cu. ft.).
3. Unit weight w/ standard covers: 1364 lbs.
4. Maximum operating temperature 140°F continuous.

**NOTES**

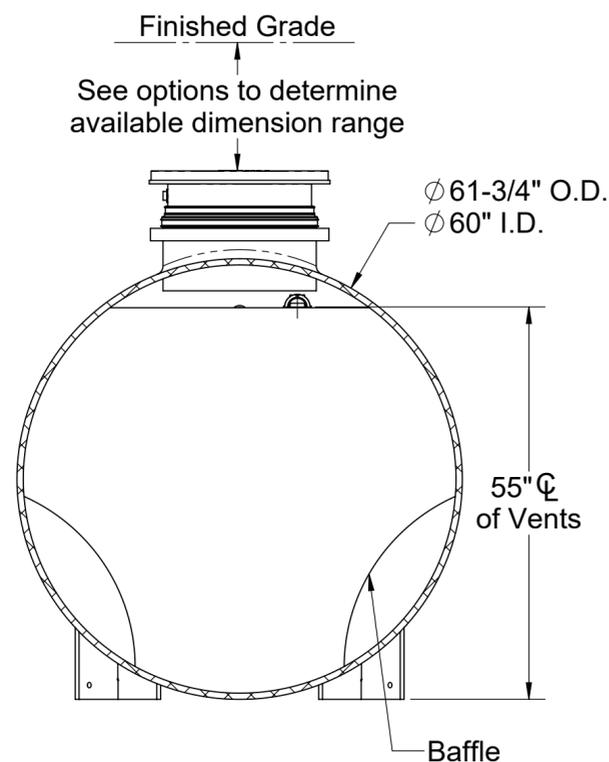
1. For gravity drainage applications only.
2. Do not use for pressure applications.
3. Capped auxiliary vent provided to allow flexibility with vent piping and design. Provided cap can be moved to unused vent location, or discarded if two chamber vents are required per local code.
4. Cover placement allows full access to tank for proper maintenance.
5. Lifting lug set for easy install.
6. Maximum burial depth: 103" from standard cover height.

**ENGINEER SPECIFICATION GUIDE**

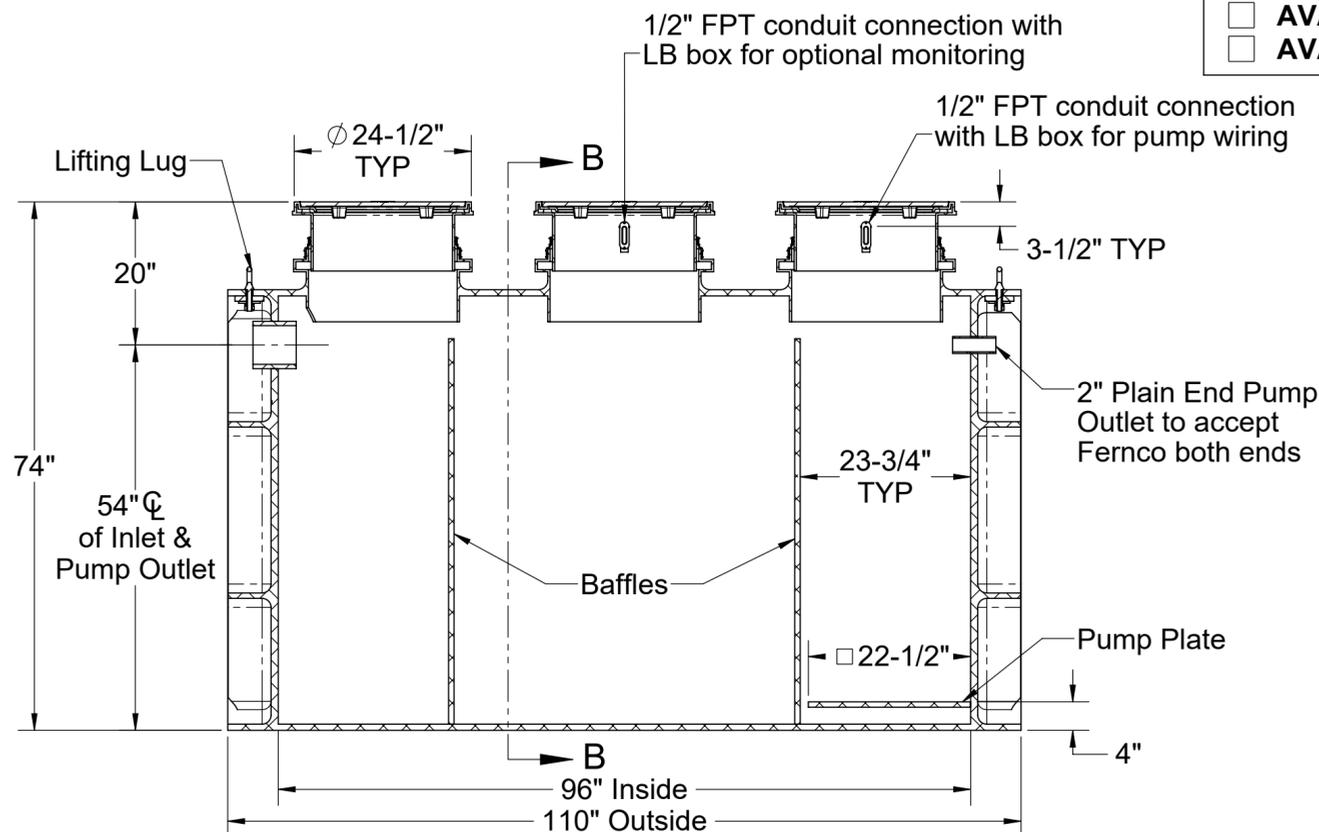
Striem decontamination tank model BB-1000-PP shall be lifetime guaranteed and made in the USA. Tank shall be constructed of polyethylene with 7/8" nominal wall thickness. Tank shall be manufactured for below-grade installation. Field-adjustable riser system is available as an option to bring manhole covers to grade. Tank liquid holding capacity shall be 1000 gallons. Covers shall be H20 traffic-rated pickable cast iron.



**TOP VIEW**



**SECTION B-B**



**SECTION A-A**

**OPTIONS**

**Connection Options (Plain End Only)**

**Inlet**

- 3"
- 4"
- 6"

**SELECTION REQUIRED**

**Riser Options**

**From Factory: Up to 2"**

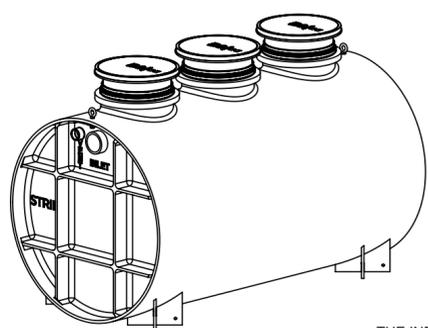
- Up to 21": **SR24** (3)
- Up to 36": **LR24** (3)
- Up to 40": **SR24** (6)
- Up to 55": **SR24** (3) + **LR24** (3)
- Up to 69": **LR24** (6)
- Up to 87": **SR24** (3) + **LR24** (6)
- Up to 103": **LR24** (9)

**- OR -**

- CPRK** (3): 11" - 103" (See specification for more detail.)

**Additional Options**

- C24-M** (3): 2,000 lbs. Rated Bolted Composite Covers
- HDK-5**: High Water Table Hold Down Kit
- AVA-3**: Single-Level Monitoring Package
- AVA-4**: Multi-Level Monitoring Package



**PO IS NON-CANCELABLE ORDER IS NON-RETURNABLE**

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**MODEL NUMBER:** BB-1000-PP

**DESCRIPTION:**  
**BIO BASIN™**  
**POLYETHYLENE DECONTAMINATION TANK**  
**WITH PUMP PLATE**  
**1000 GALLON CAPACITY**

**DWG BY:** ENG    **DATE:** 3/2/2026    **REV:** 3

**SPECIFICATION SHEET**

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**Made in the U.S.A**

