

SPECIFICATIONS

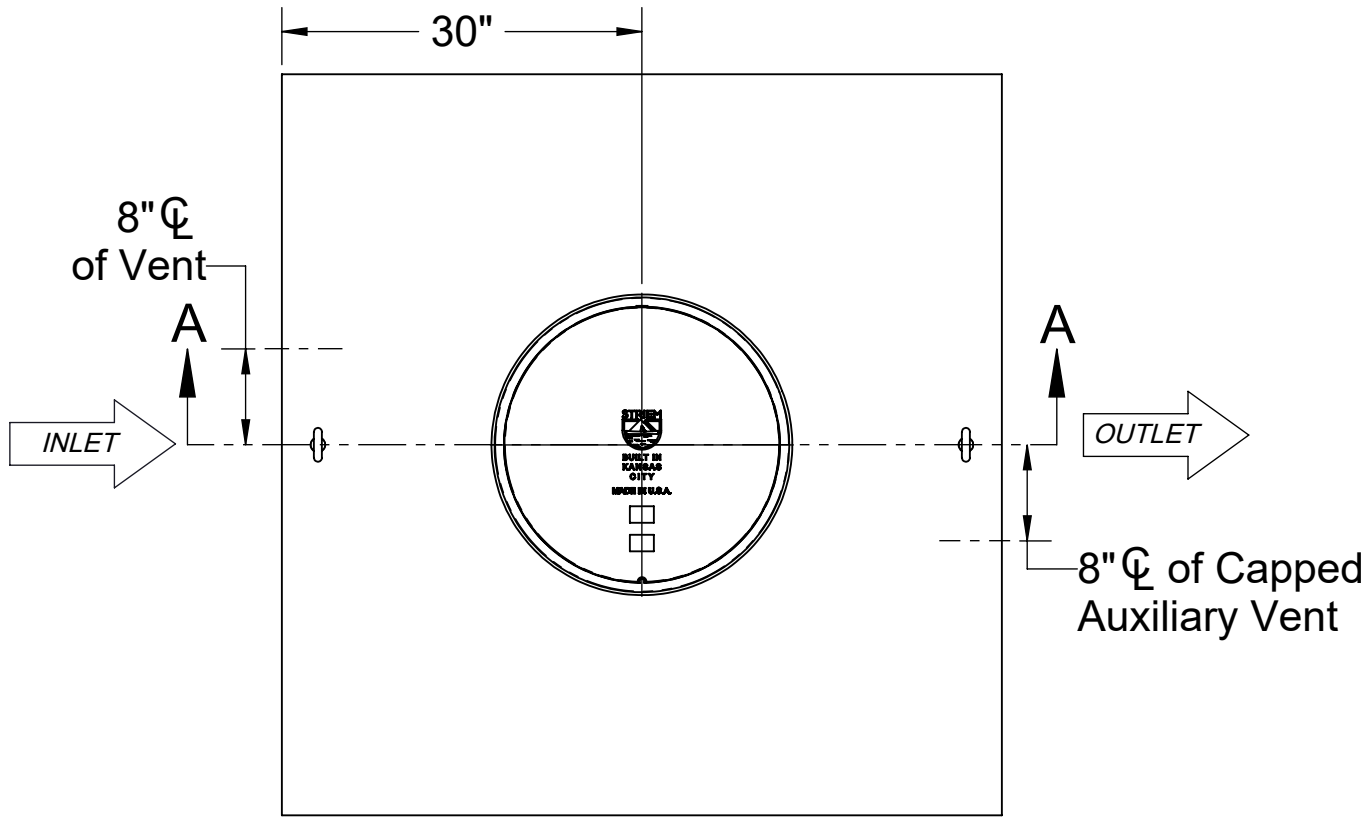
- 1. 6" Plain End inlet shown, 3" Plain End vents, C24-HP cover standard.
- 2. Liquid holding capacity: 500 gallons (66 cu. ft.).
- 3. Unit weight w/ standard cover: 860 lbs.
- 4. Maximum operating temperature 140°F continuous.

NOTES

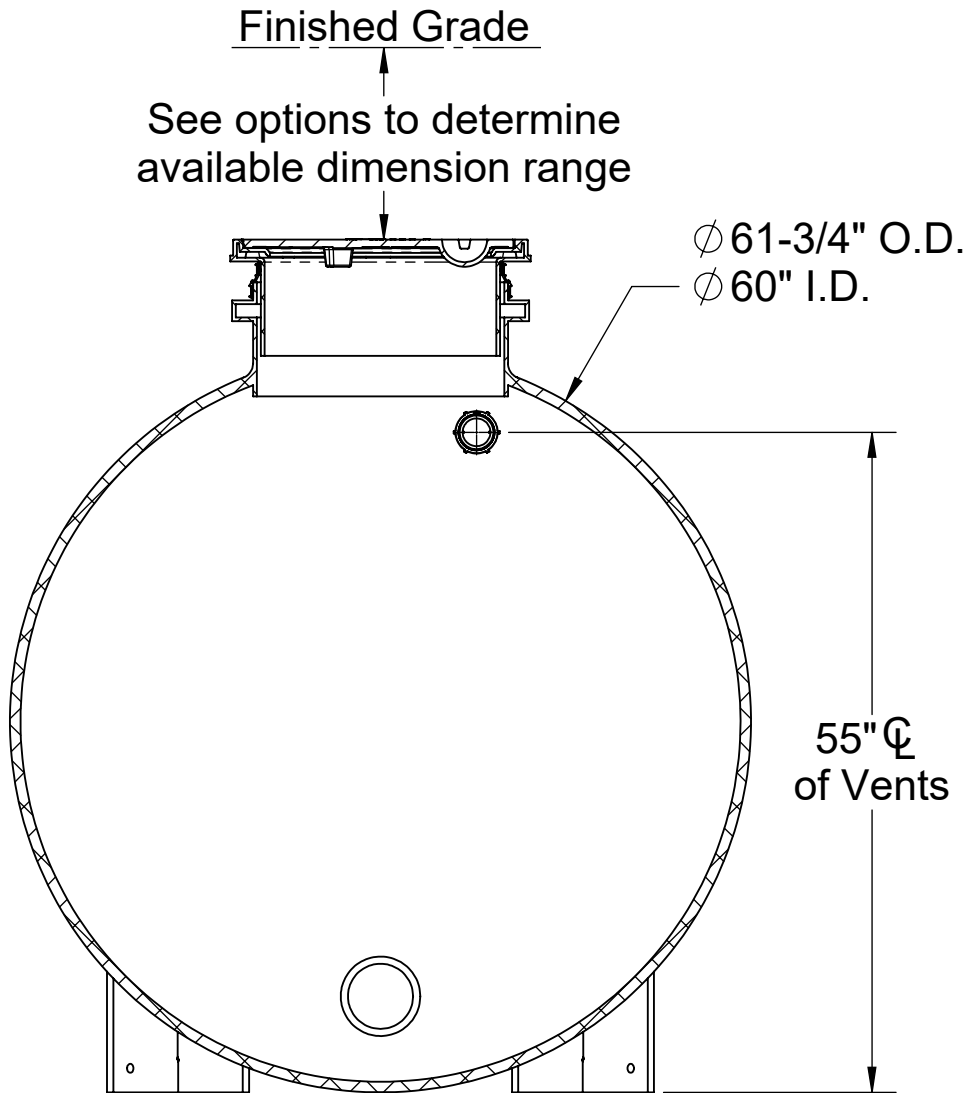
- 1. For gravity drainage applications only.
- 2. Do not use for pressure applications.
- 3. Capped auxiliary vent provided to allow flexibility with vent piping and design. Provided cap can be moved to unused vent location, or discarded if two chamber vents are required per local code.
- 4. Cover placement allows full access to tank for proper maintenance.
- 5. Lifting lug set for easy install.
- 6. Maximum burial depth: 106" from standard cover height.

ENGINEER SPECIFICATION GUIDE

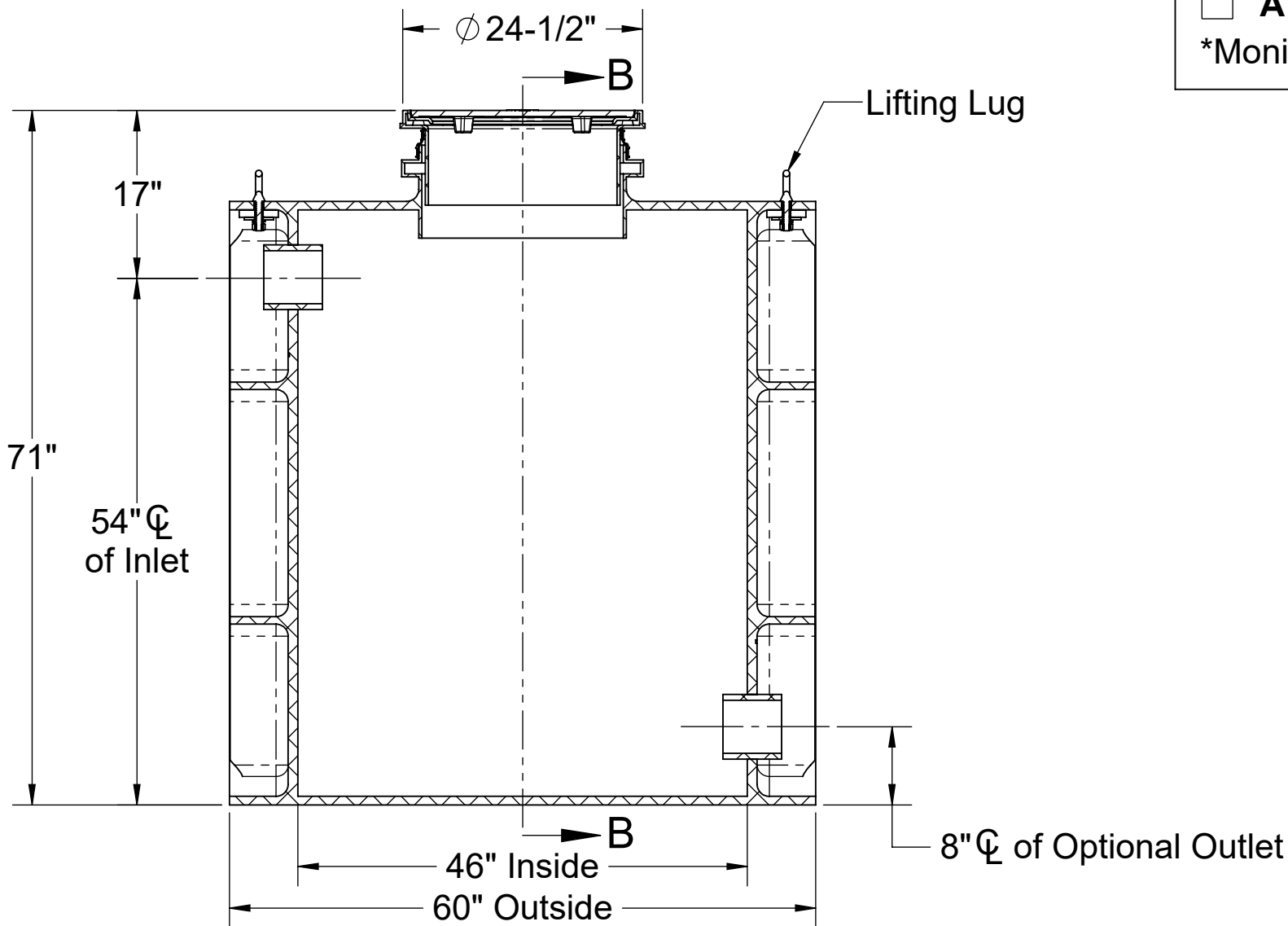
Striem decontamination tank model BB-500 shall be lifetime guaranteed and made in the USA. Tank shall be constructed of polyethylene with 7/8" nominal wall thickness. Tank shall be manufactured for below-grade installation. Field-adjustable riser system is available as an option to bring manhole cover to grade. Tank liquid holding capacity shall be 500 gallons. Cover shall be H20 rated pickable cast iron.



TOP VIEW



SECTION B-B



SECTION A-A

OPTIONS

Connection Options (Plain End Only)

Inlet	Optional Outlet	SELECTION REQUIRED
<input type="checkbox"/> 3"	<input type="checkbox"/> 3"	
<input type="checkbox"/> 4"	<input type="checkbox"/> 4"	
<input type="checkbox"/> 6"	<input type="checkbox"/> 6"	

Riser Options

From Factory: 0" - 5"

- ☐ Up to 24": SR24
- ☐ Up to 39": LR24
- ☐ Up to 43": SR24 (2)
- ☐ Up to 58": SR24 + LR24
- ☐ Up to 72": LR24 (2)
- ☐ Up to 90": SR24 + LR24 (2)
- ☐ Up to 106": LR24 (3)

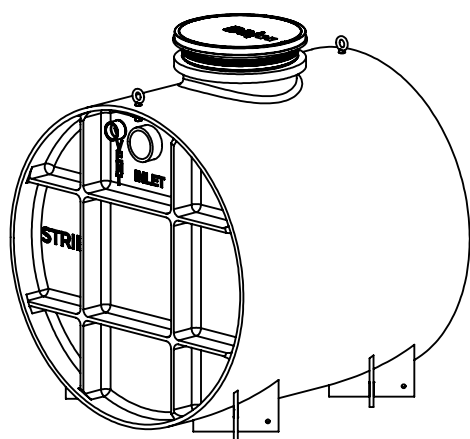
- OR -

- ☐ CPRK: 11" - 106" (See specification for more detail.)

Additional Options

- ☐ C24-M: 2,000 lbs. Rated Bolted Composite Cover
- ☐ HDK-8: High Water Table Hold Down Kit
- ☐ AVA-3: Single-Level Monitoring Package *
- ☐ AVA-4: Multi-Level Monitoring Package *

*Monitoring packages will raise covers by 3".



PO IS NON-CANCELABLE
ORDER IS NON-RETURNABLE

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MODEL NUMBER: BB-500

DESCRIPTION:

BIO BASIN™
POLYETHYLENE DECONTAMINATION TANK
500 GALLON CAPACITY

DWG BY: ENG DATE: 9/15/2025 REV: 2

SPECIFICATION SHEET

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Made in the U.S.A

