

SPECIFICATIONS

1. 6" Plain End inlet shown, 3" Plain End vents standard.
2. Liquid holding capacity: 500 gallons (66 cu. ft.).
3. Unit weight: 800 lbs.
4. Maximum operating temperature 140°F continuous.

NOTES

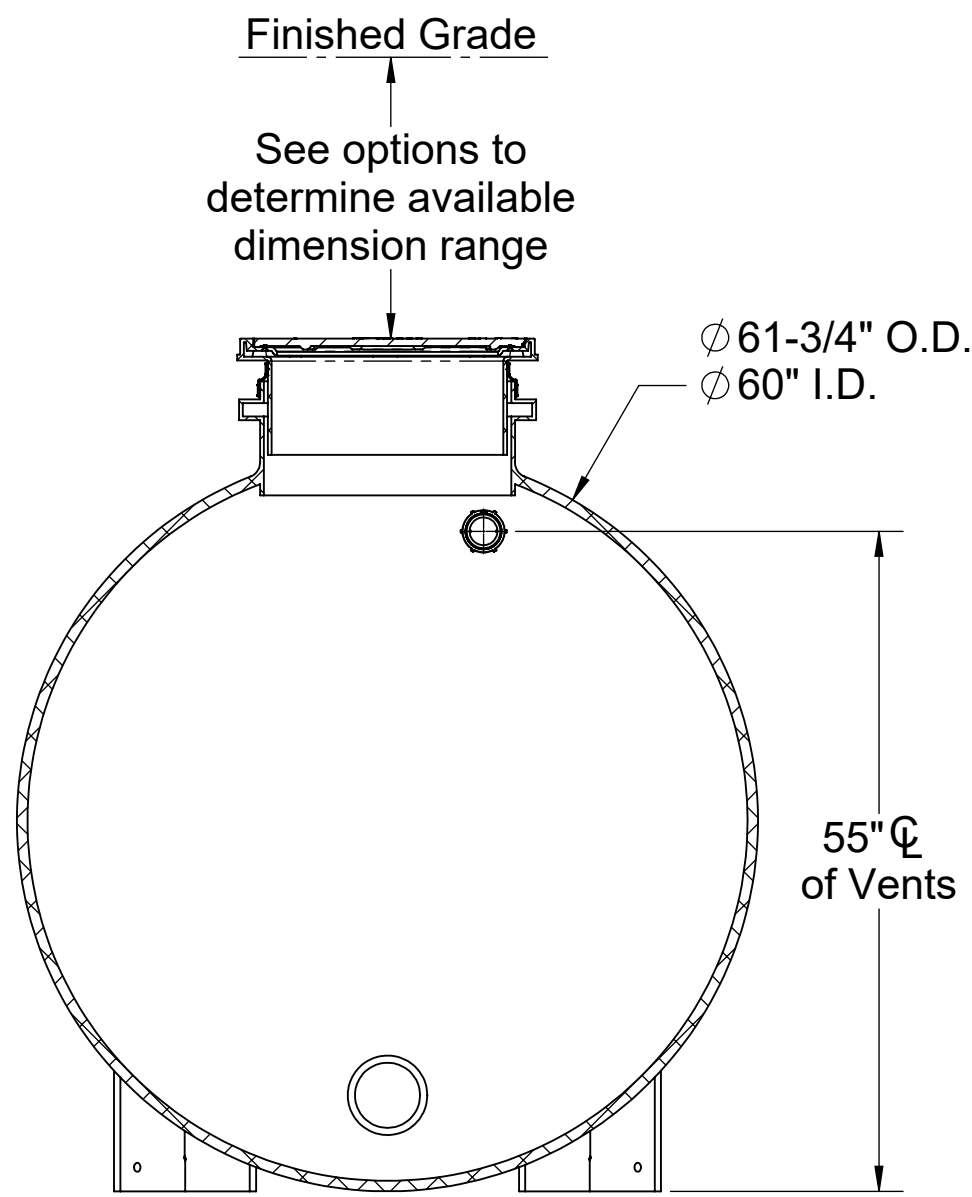
1. For gravity drainage applications only.
2. Do not use for pressure applications.
3. Cover placement allows full access to tank for proper maintenance.
4. Lifting lug set for easy install.

ENGINEER SPECIFICATION GUIDE

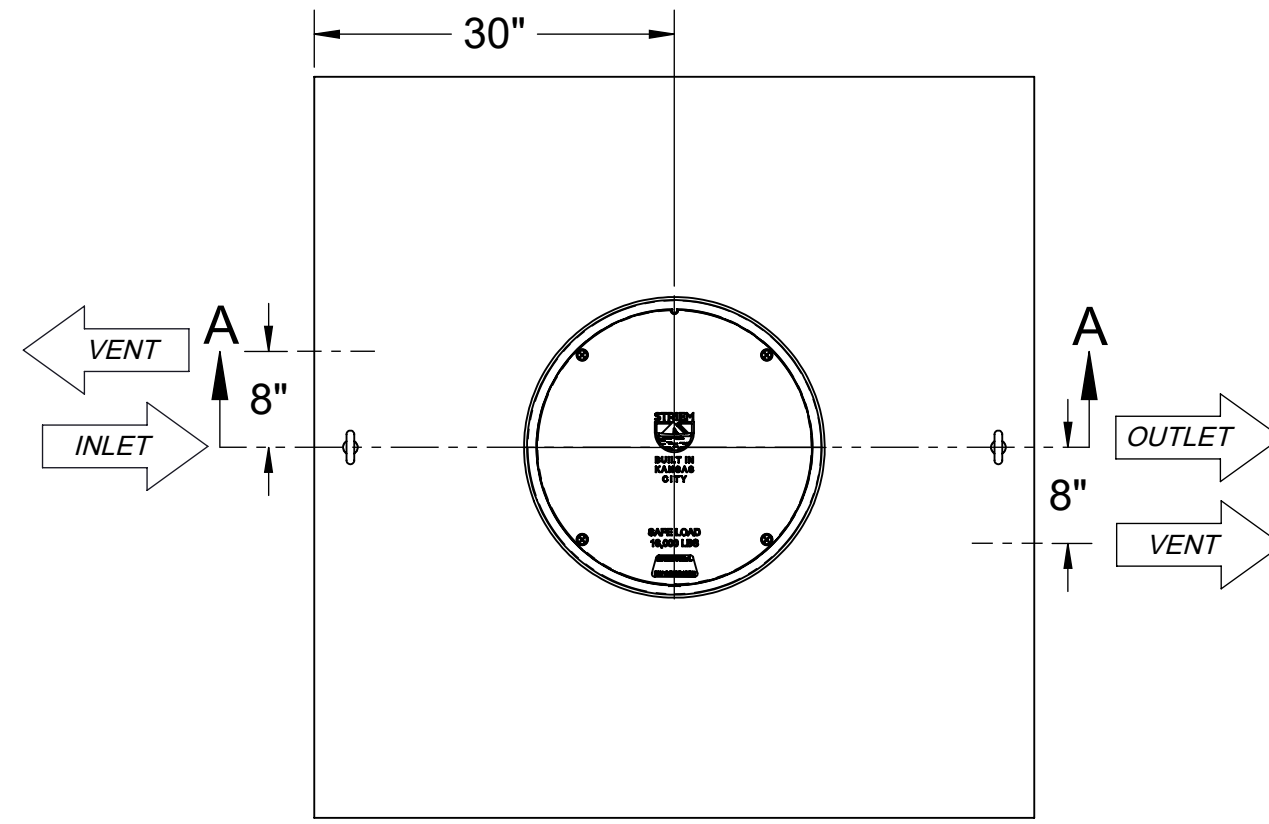
Striem decontamination tank model BB-500 shall be lifetime guaranteed and made in the USA. Tank shall be constructed of polyethylene with 7/8" nominal wall thickness. Tank shall be manufactured for below-grade installation. Field-adjustable riser system is available as an option to bring manhole cover to grade. Tank liquid holding capacity shall be 500 gallons. Cover shall provide water/gas-tight seal and have a maximum 16,000 lbs. load capacity.

THIRD PARTY STRUCTURAL ANALYSIS

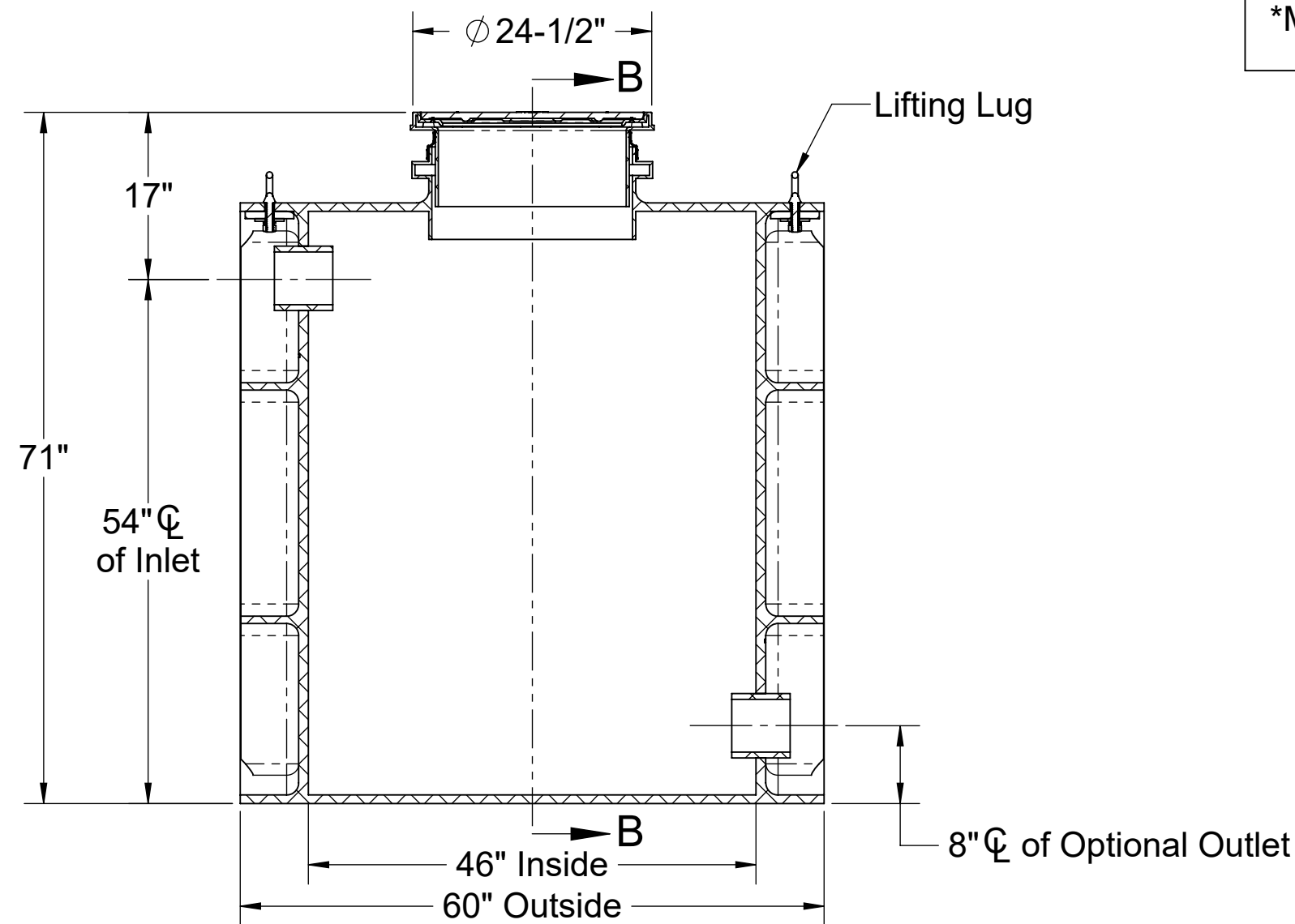
The structural design of the BB-500 has been approved and stamped by a third-party structural engineer for direct burial in accordance with Striem's installation instructions.



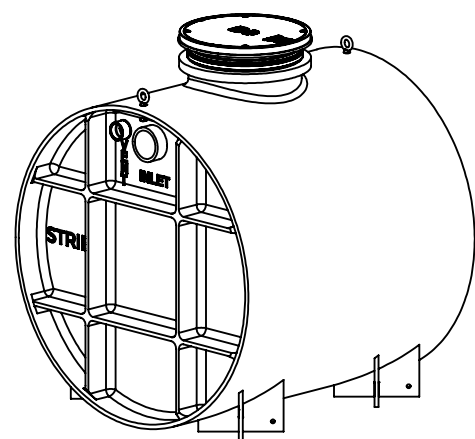
SECTION B-B



TOP VIEW



SECTION A-A



PO IS NON-CANCELABLE
ORDER IS NON-RETURNABLE

PROPRIETARY AND CONFIDENTIAL
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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

- 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".

MODEL NUMBER: BB-500

DESCRIPTION:
BIO BASIN™
POLYETHYLENE DECONTAMINATION TANK
500 GALLON CAPACITY

DWG BY: ENG **DATE:** 8/25/2023 **REV:** 1

SPECIFICATION SHEET

Striem
Kansas City, KS
Tel: 913-222-1500
orders@striemco.com
www.striemco.com

Made in the U.S.A

