

SPECIFICATIONS

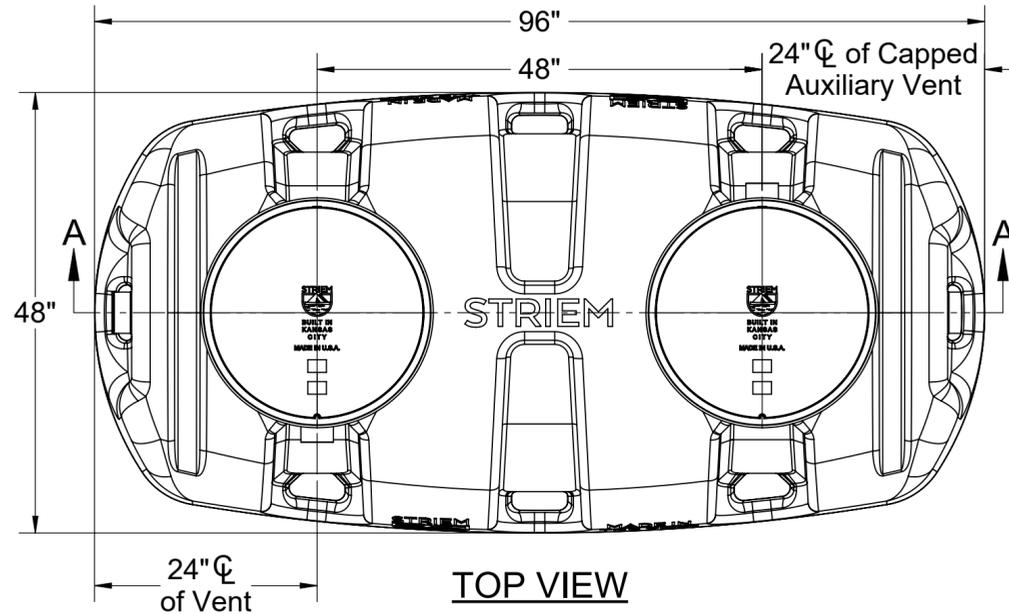
- 4" Plain End inlet, 3" Plain End vents, H2O traffic-rated cast iron covers standard.
- Liquid capacity: 500 Gallons (66.8 cu. ft.).
- Unit weight w/ standard covers: 456 lbs.
- Maximum operating temperature 140°F continuous.

NOTES

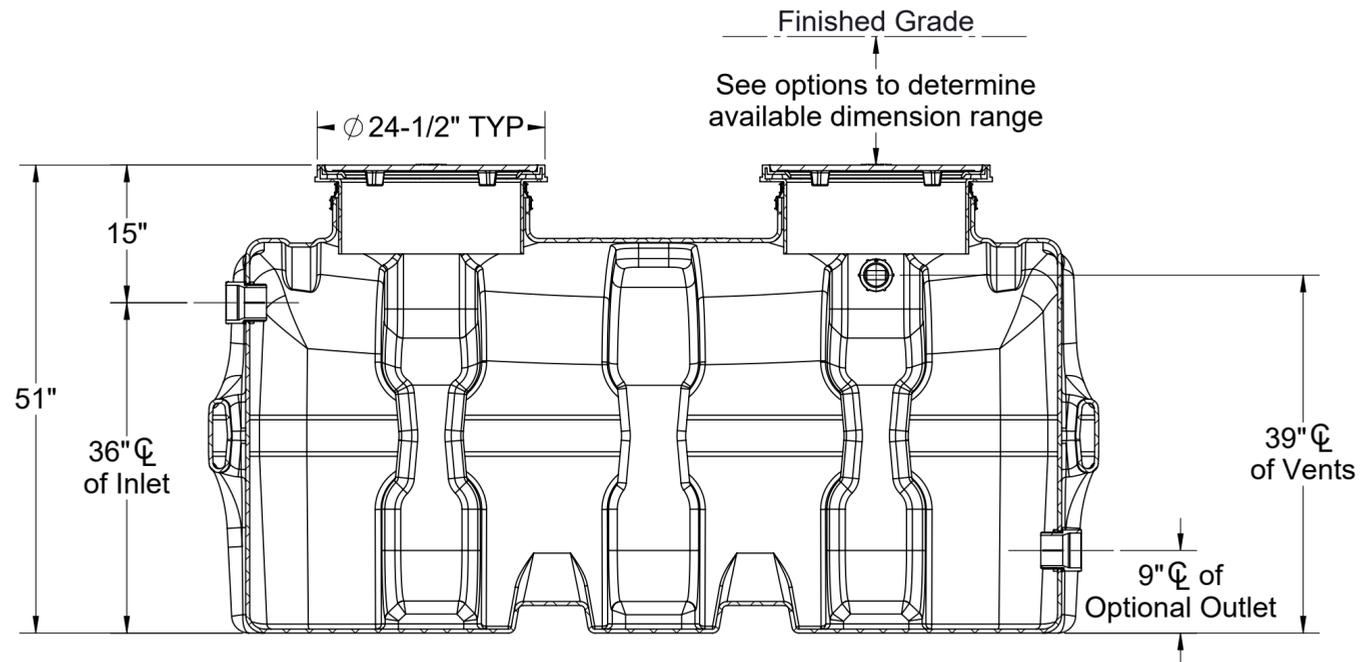
- For gravity drainage applications only.
- Do not use for pressure applications.
- Capped auxiliary vent provided to allow flexibility with vent piping and design. Provided cap can be moved to unused vent location, or discarded if two chamber vents are required per local code.
- Cover placement allows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

ENGINEER SPECIFICATION GUIDE

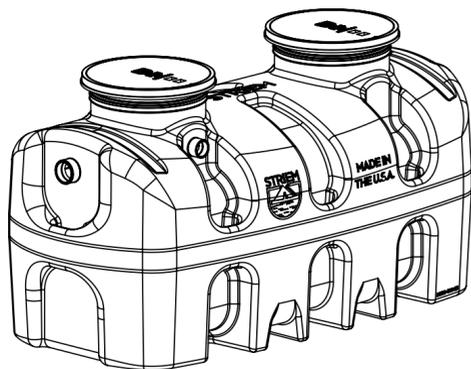
Striem decontamination tank model BB-500 shall be lifetime guaranteed and made in the USA. Tank shall be constructed of polyethylene. Tank shall be manufactured for above- or below-grade installation. Field-adjustable riser system is available as an option to bring manhole covers to grade. Tank liquid holding capacity shall be 500 gallons. Covers shall be H2O traffic-rated pickable cast iron.



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: Up to 5"		
<input type="checkbox"/> Up to 24": SR24 (2)		
<input type="checkbox"/> Up to 39": LR24 (2)		
<input type="checkbox"/> Up to 43": SR24 (4)		
<input type="checkbox"/> Up to 58": SR24 (2) + LR24 (2)		
<input type="checkbox"/> Up to 72": LR24 (4)		
<input type="checkbox"/> Up to 90": SR24 (2) + LR24 (4)		
<input type="checkbox"/> Up to 106": LR24 (6)		
-OR-		
<input type="checkbox"/> CPRK (2): 11" - 106" (See specification for more detail.)		
Additional Options		
High Water Table Hold Down Kits (Choose One)		
<input type="checkbox"/> HDK-13 : With Steel Plates Included		
<input type="checkbox"/> HDK-14 : For Concrete Deadmen (By Others)		
<input type="checkbox"/> C24-M (2): 2,000 lbs. Rated Bolted Composite Cover		
<input type="checkbox"/> AVA-3 : Single-Level Monitoring Package*		
<input type="checkbox"/> AVA-4 : Multi-Level Monitoring Package*		
*Monitoring packages will raise covers by 3".		



SECTION A-A



PO IS NON-CANCELABLE
ORDER IS NON-RETURNABLE

MODEL NUMBER:	BB-500
DESCRIPTION:	BIO BASIN™ POLYETHYLENE DECONTAMINATION TANK 500 GALLON CAPACITY
DWG BY:	ENG
DATE:	2/23/2026
REV:	3

SPECIFICATION SHEET

Striem
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Made in the U.S.A

