

SPECIFICATIONS

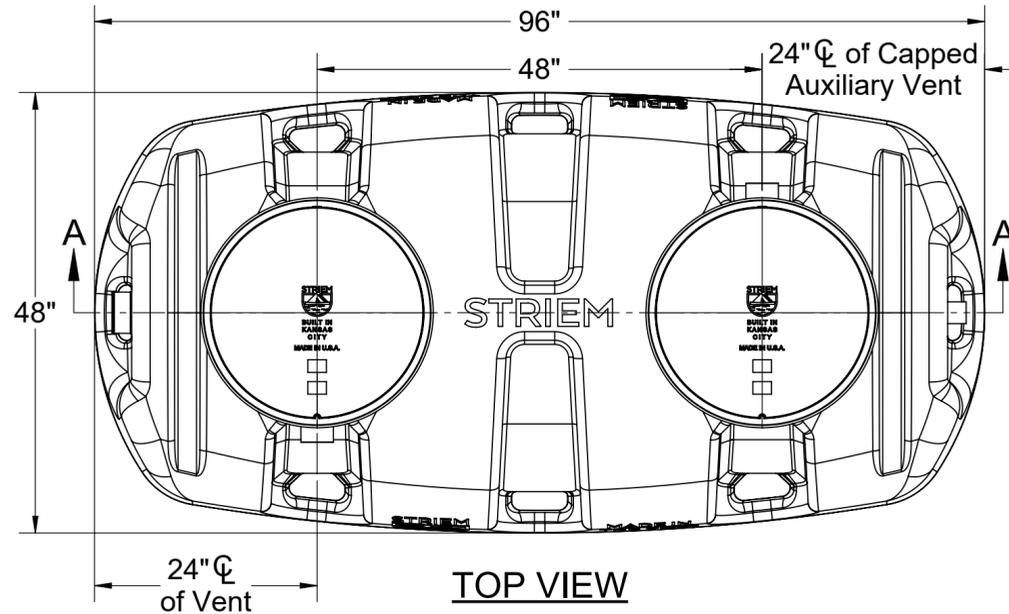
- 4" Plain End inlet, 3" Plain End vents, 2" Plain End pump outlet, H2O traffic-rated cast iron covers standard.
- Liquid capacity: 500 Gallons (66.8 cu. ft.).
- Unit weight w/ standard covers: 460 lbs.
- Maximum operating temperature 140°F continuous.

NOTES

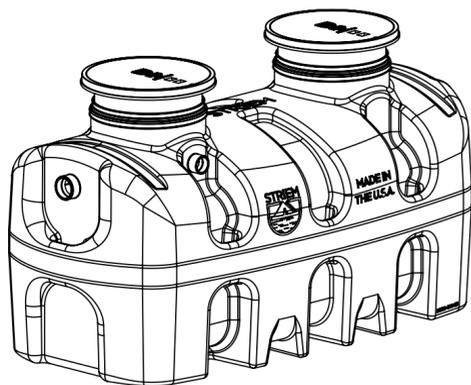
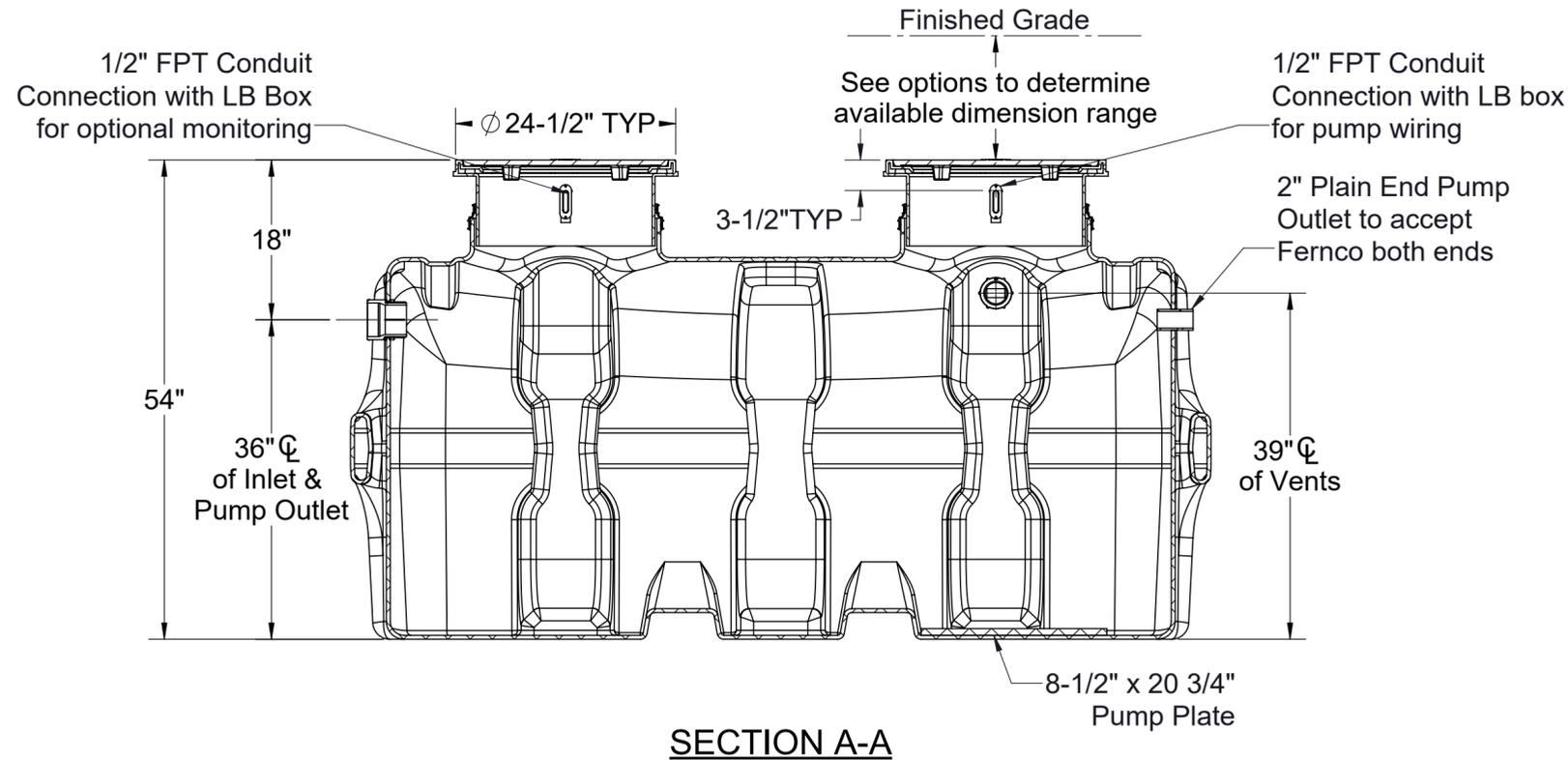
- For gravity drainage applications only.
- Do not use for pressure applications.
- Capped auxiliary vent provided to allow flexibility with vent piping and design. Provided cap can be moved to unused vent location, or discarded if two chamber vents are required per local code.
- Cover placement allows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

ENGINEER SPECIFICATION GUIDE

Striem decontamination tank model BB-500-PP 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	SELECTION REQUIRED
<input type="checkbox"/> 3"	
<input type="checkbox"/> 4"	
<input type="checkbox"/> 6"	
Riser Options	
From Factory: Up to 2"	
<input type="checkbox"/> Up to 21": SR24 (2)	
<input type="checkbox"/> Up to 36": LR24 (2)	
<input type="checkbox"/> Up to 40": SR24 (4)	
<input type="checkbox"/> Up to 55": SR24 (2) + LR24 (2)	
<input type="checkbox"/> Up to 69": LR24 (4)	
<input type="checkbox"/> Up to 87": SR24 (2) + LR24 (4)	
<input type="checkbox"/> Up to 103": LR24 (6)	
-OR-	
<input type="checkbox"/> CPRK (2): 11" - 103" (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	



PO IS NON-CANCELABLE
ORDER IS NON-RETURNABLE

MODEL NUMBER:	BB-500-PP
DESCRIPTION:	BIO BASIN™ POLYETHYLENE DECONTAMINATION TANK WITH PUMP PLATE 500 GALLON CAPACITY
DWG BY:	ENG
DATE:	2/23/2026
REV:	4

SPECIFICATION SHEET

Striem
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Made in the U.S.A

