

SPECIFICATIONS

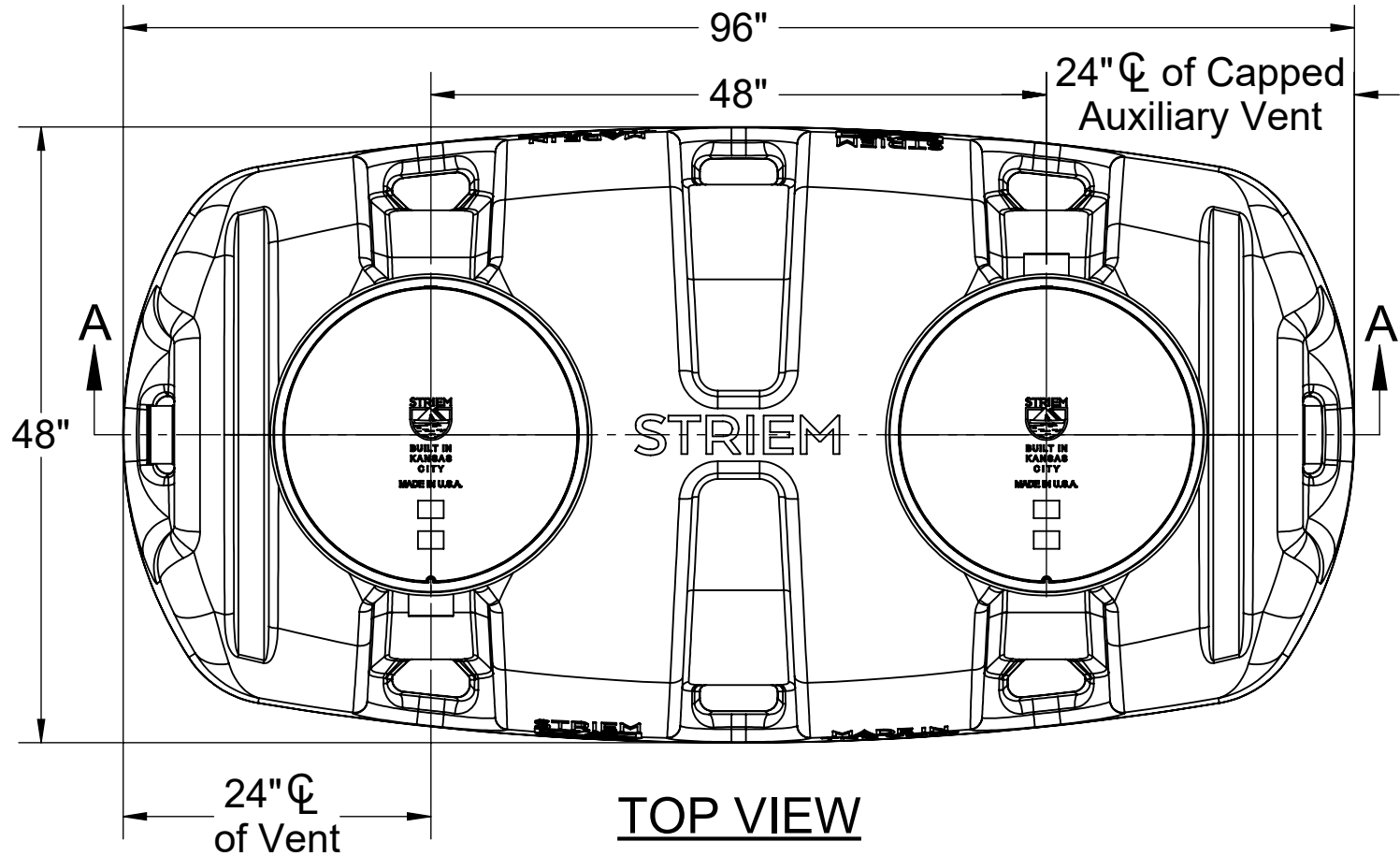
- 1. 4" Plain End inlet, 3" Plain End vents, C24-HP covers standard.
- 2. Liquid capacity: 500 Gallons (66.8 cu. ft.).
- 3. Unit weight: 460 lbs.
- 4. Maximum operating temperature 140 °F continuous.

NOTES

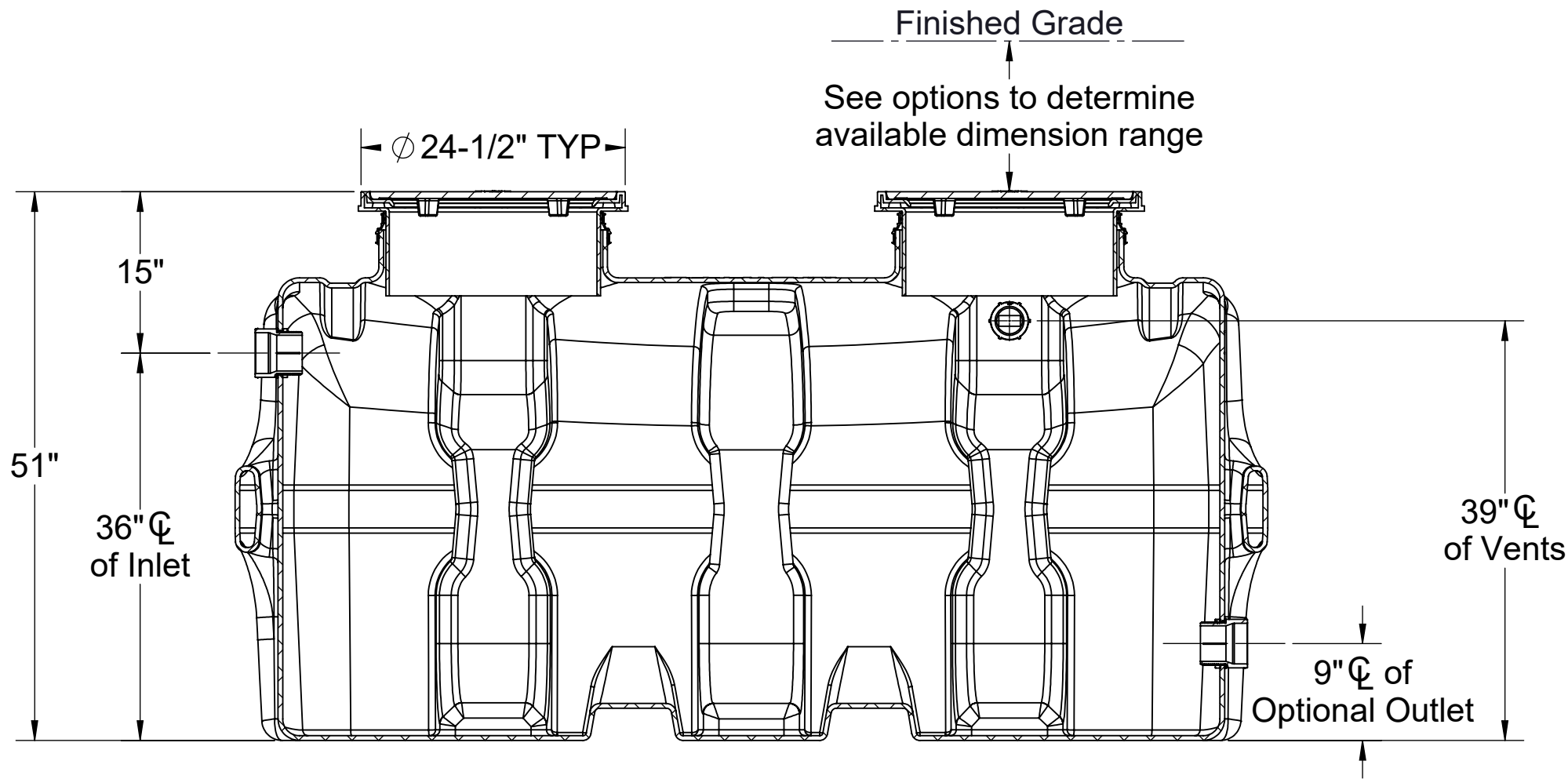
- 1. For gravity drainage applications only.
- 2. Do not use for pressure applications.
- 3. Capped auxiliary vent provided to allow flexibility with vent piping and design. Provided cap can be moved to unused vent location, or discarded if two chamber vents are required per local code.
- 4. Cover placement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

ENGINEER SPECIFICATION GUIDE

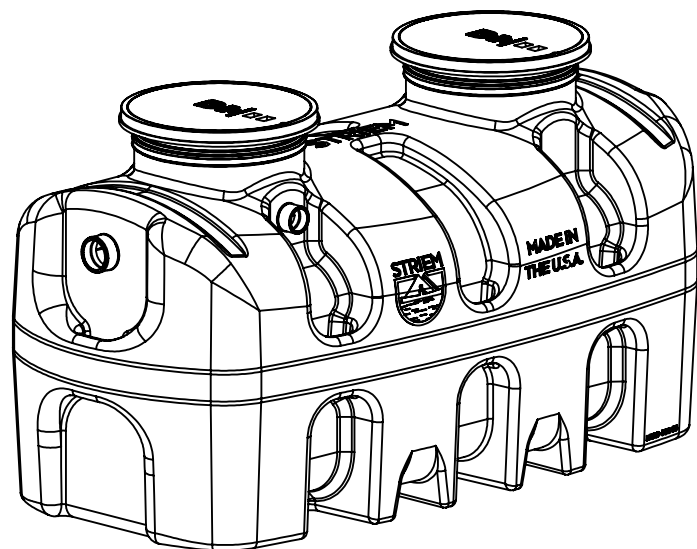
Striem decontamination tank model BB-500 shall be lifetime guaranteed and made in the USA. Tank shall be constructed of polyethylene. Tank shall be manufactured for above- or below-grade installation. Field-adjustable riser system is available as an option to bring manhole covers to grade. Tank liquid holding capacity shall be 500 gallons. Covers shall be H20 rated pickable cast iron.



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: Up to 5"

- ☐ Up to 24": SR24 (2)
- ☐ Up to 39": LR24 (2)
- ☐ Up to 43": SR24 (4)
- ☐ Up to 58": SR24 (2) + LR24 (2)
- ☐ Up to 72": LR24 (4)
- ☐ Up to 90": SR24 (2) + LR24 (4)
- ☐ Up to 106": LR24 (6)

-OR-

- ☐ CPRK (2): 11" - 106" (See specification for more detail.)

Additional Options

High Water Table Hold Down Kits (Choose One)

- ☐ HDK-13: With Steel Plates Included
- ☐ HDK-14: For Concrete Deadmen (By Others)
- ☐ C24-M (2): 2,000 lbs. Rated Bolted Composite Cover
- ☐ AVA-3: Single-Level Monitoring Package\*
- ☐ AVA-4: Multi-Level Monitoring Package\*

\*Monitoring packages will raise covers by 3".

SPECIFICATION SHEET

MODEL NUMBER: BB-500

DESCRIPTION:

BIO BASIN™  
POLYETHYLENE DECONTAMINATION TANK  
500 GALLON CAPACITY

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Made in the U.S.A



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