

SPECIFICATIONS

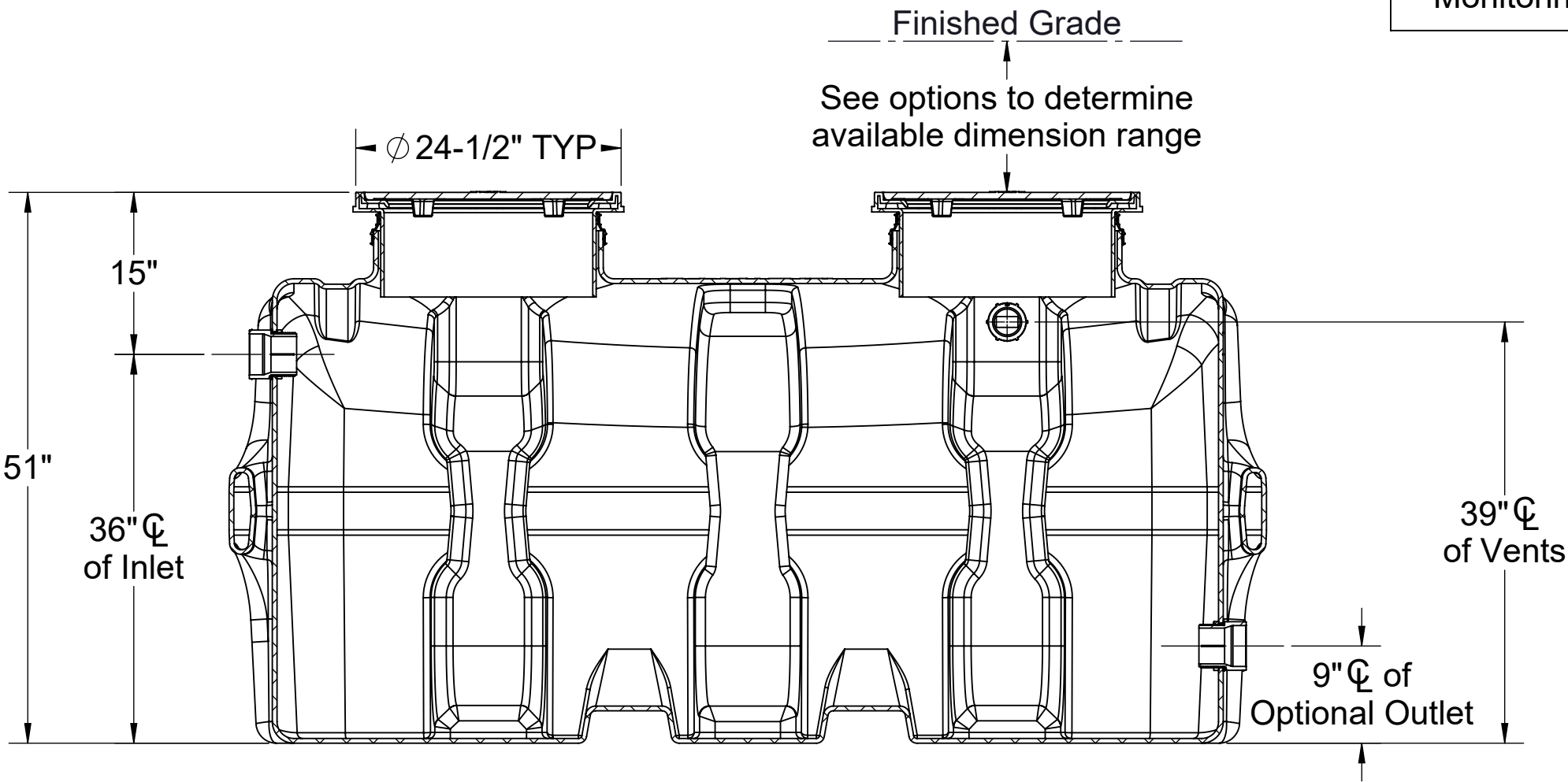
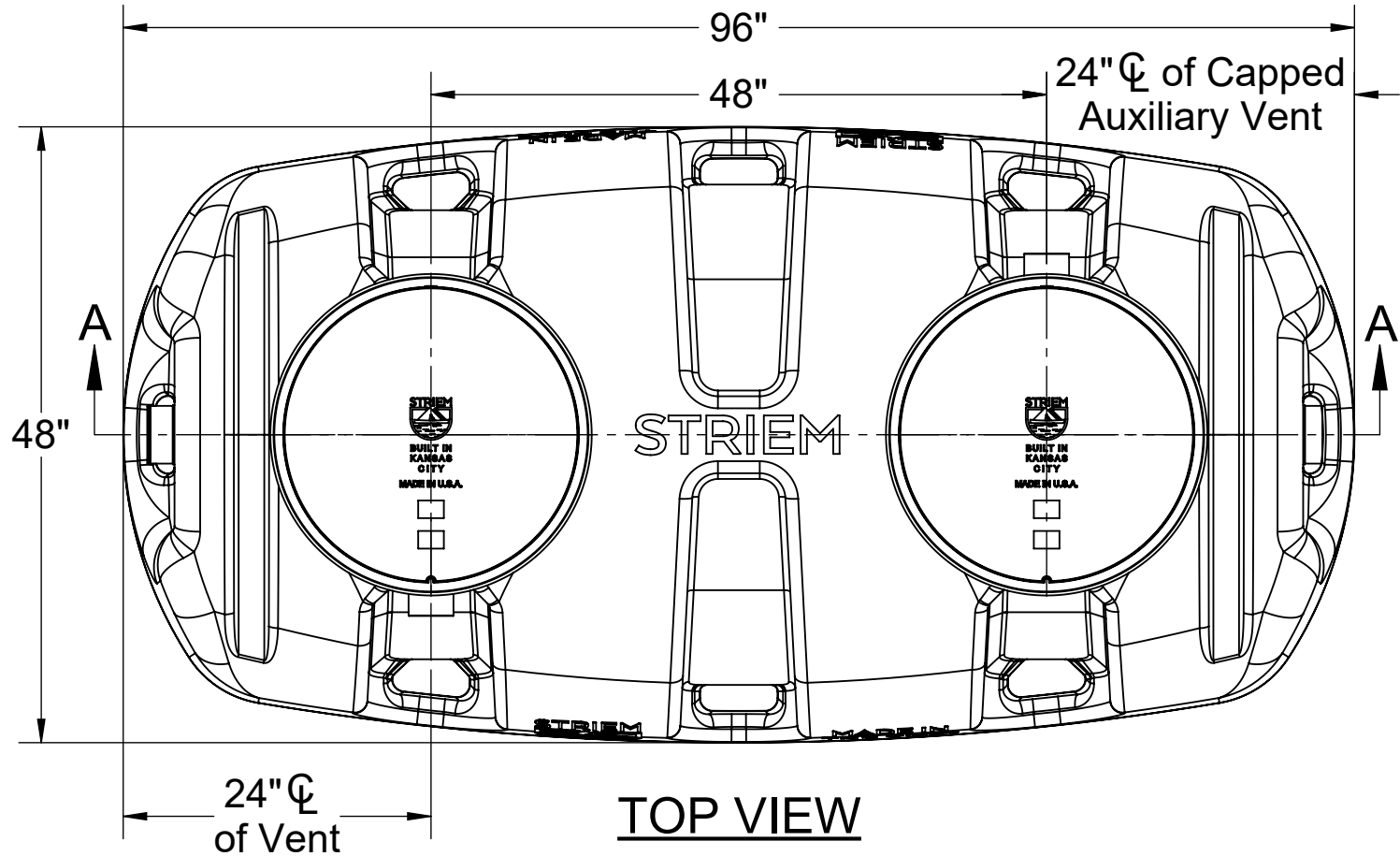
- 1. 4" Plain End inlet, 3" Plain End vents, H20 traffic-rated cast iron covers standard.
- 2. Liquid capacity: 500 Gallons (66.8 cu. ft.).
- 3. Unit weight w/ standard covers: 456 lbs.
- 4. Maximum operating temperature 140 °F continuous.

NOTES

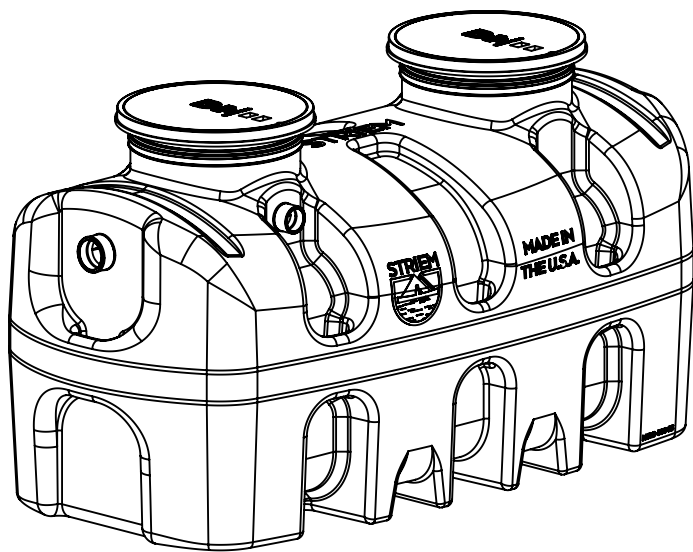
- 1. For gravity drainage applications only.
- 2. Do not use for pressure applications.
- 3. Capped auxiliary vent provided to allow flexibility with vent piping and design. Provided cap can be moved to unused vent location, or discarded if two chamber vents are required per local code.
- 4. Cover placement 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 traffic-rated pickable cast iron.



SECTION A-A



PO IS NON-CANCELABLE
ORDER IS NON-RETURNABLE

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OPTIONS

Connection Options (Plain End Only)

Inlet	Optional Outlet
☐ 3"	☐ 3"
☐ 6"	☐ 4"
	☐ 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



DWG BY: ENG DATE: 8/10/2026 REV: 3