

## SPECIFICATIONS

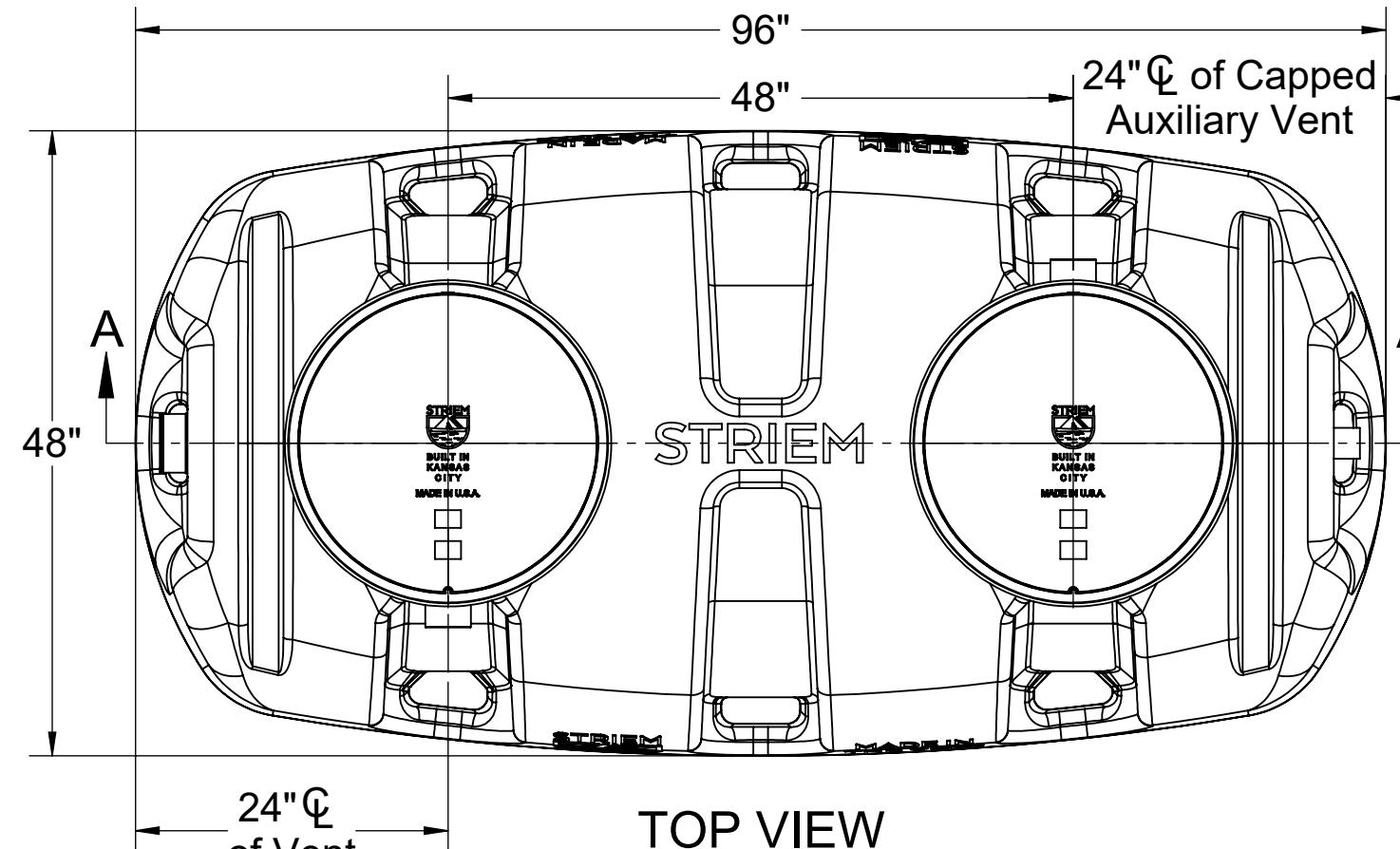
1. 4" Plain End inlet, 3" Plain End vents, 2" Plain End pump outlet, C24-HP standard covers
2. Liquid capacity: 500 Gallons (66.8 cu. ft.).
3. Unit weight w/ standard covers: 460 lbs.
4. Maximum operating temperature 140°F continuous.

## 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: 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 H20 rated pickle cast iron.



## OPTIONS

### Connection Options (Plain End Only)

#### Inlet

- 3"
- 4"
- 6"

SELECTION REQUIRED

#### Riser Options

##### From Factory: Up to 2"

- Up to 21": SR24 (2)
- Up to 36": LR24 (2)
- Up to 40": SR24 (4)
- Up to 55": SR24 (2) + LR24 (2)
- Up to 69": LR24 (4)
- Up to 87": SR24 (2) + LR24 (4)
- Up to 103": LR24 (6)

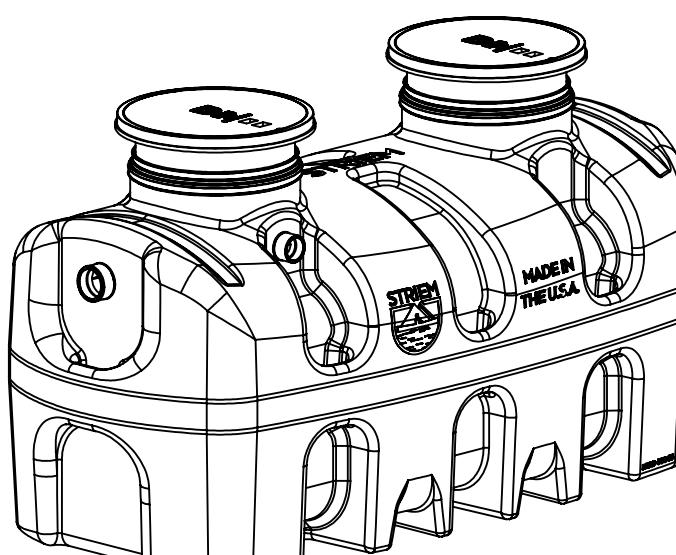
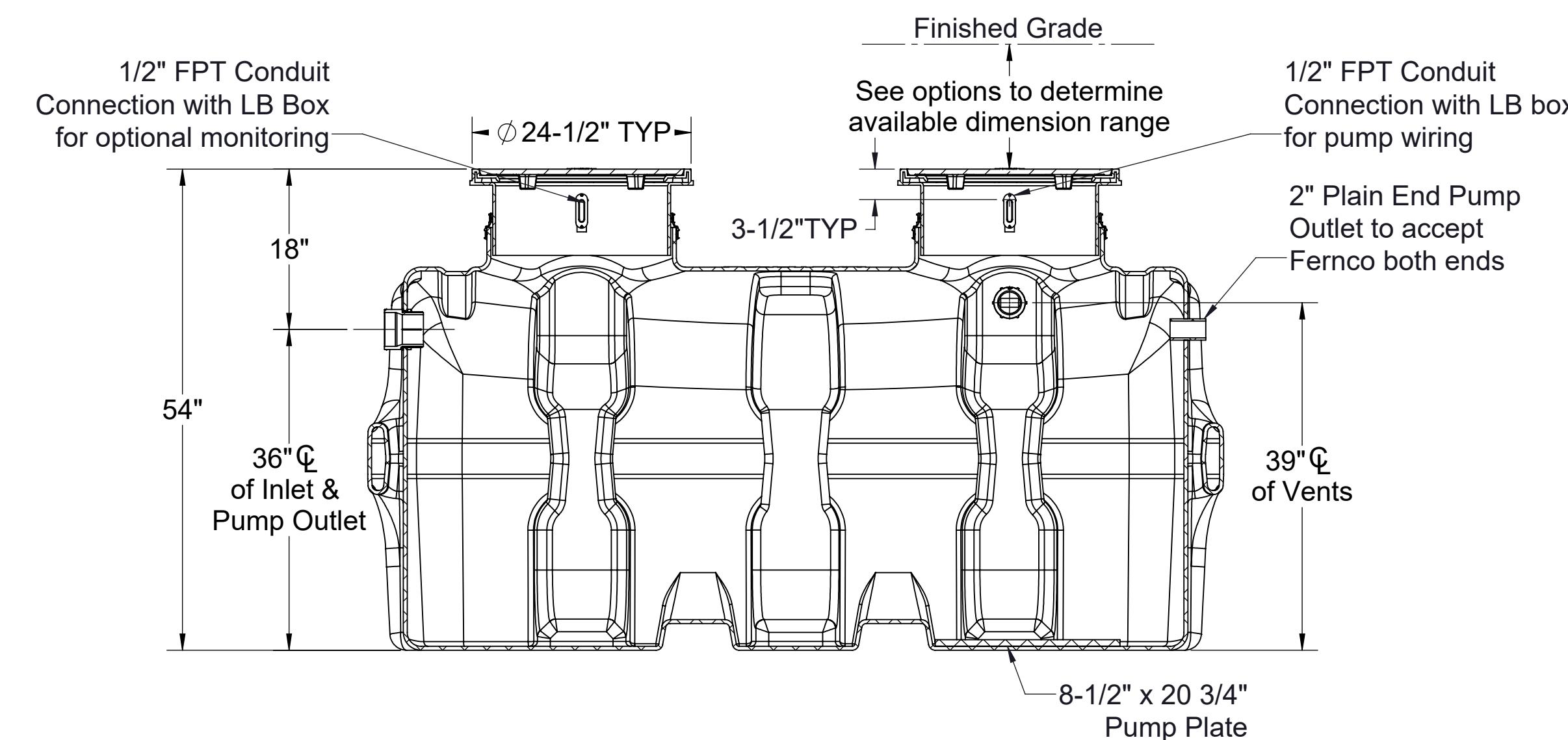
-OR-

- CPRK (2): 11" - 103" (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



PO IS NON-CANCELABLE  
ORDER IS NON-RETURNABLE

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MODEL NUMBER: BB-500-PP

DESCRIPTION:  
BIO BASIN™  
POLYETHYLENE DECONTAMINATION TANK  
WITH PUMP PLATE  
500 GALLON CAPACITY

DWG BY: ENG DATE: 12/30/2025 REV: 4

## SPECIFICATION SHEET

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

Made in the U.S.A

