

SPECIFICATIONS

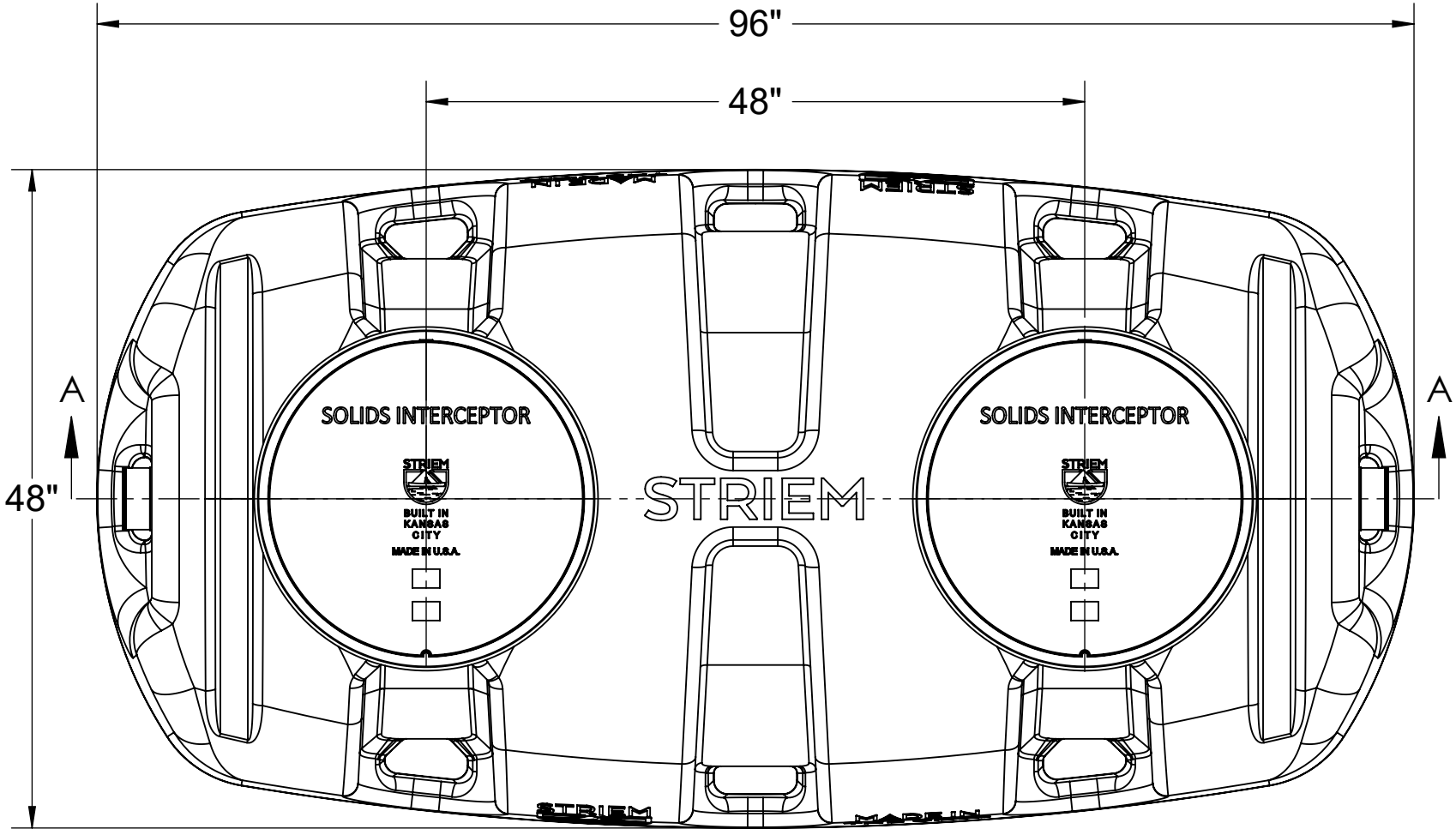
- 1. 4" Plain End inlet/outlet shown, H20 traffic-rated cast iron covers standard.
- 2. Liquid capacity: 500 gallons (66.8 cu. ft.).
- 3. Solids capacity: 391 gallons.
- 4. Unit weight w/ standard cover: 456 lbs.
- 5. Maximum operating temperature 140°F continuous.

NOTES

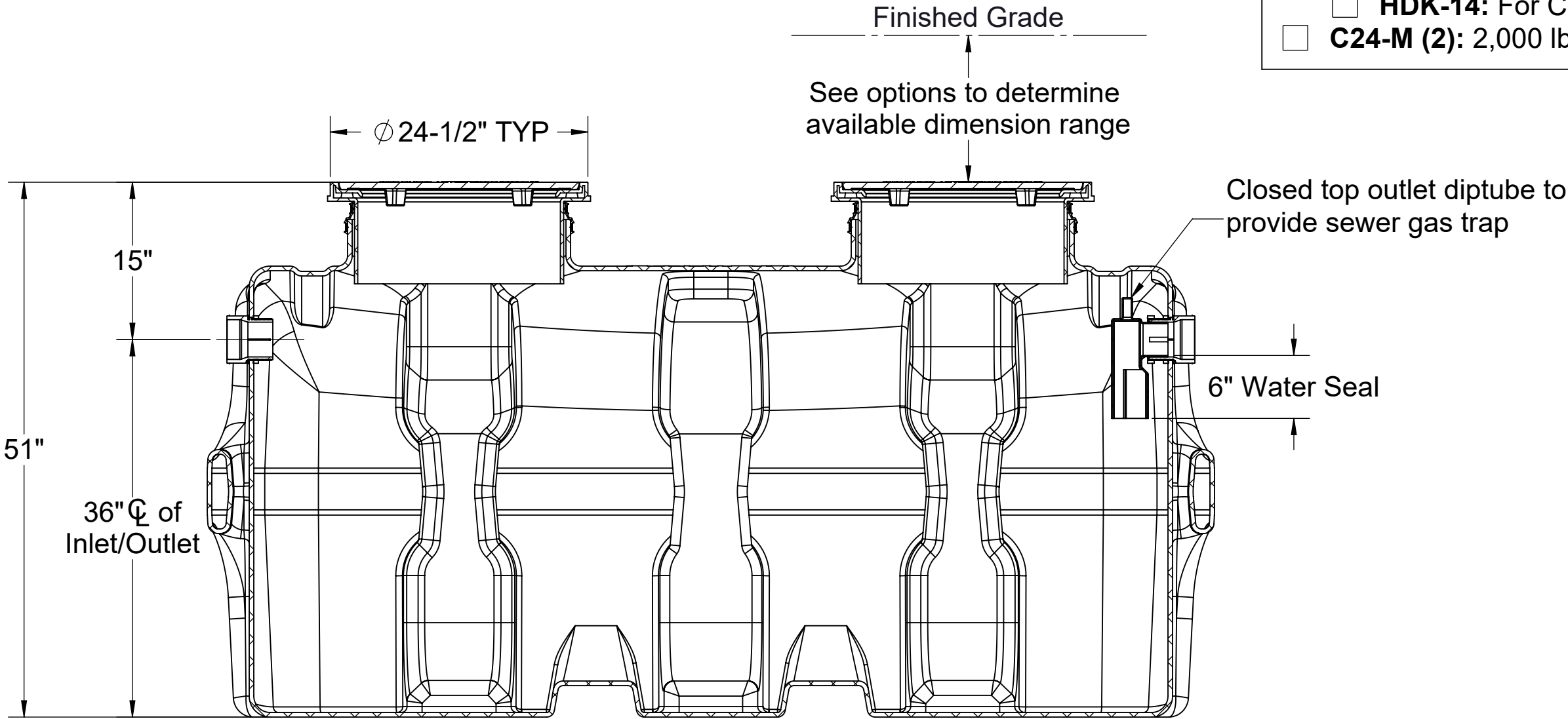
- 1. For gravity drainage applications only.
- 2. Do not use for pressure applications.
- 3. Cover placement allows full access to tank for proper maintenance.
- 4. Maximum burial depth: 106" from standard cover height.

ENGINEER SPECIFICATION GUIDE

Striem solids interceptor model CB-500-S shall be lifetime guaranteed and made in the USA. Interceptor shall be constructed of polyethylene. Interceptor shall be manufactured for above- or below-grade installation. Field-adjustable riser system is available as an option to bring manhole covers to grade. Interceptor liquid holding capacity shall be 500 gallons and solids capacity shall be 391 gallons. Covers shall be H20 traffic-rated pickable cast iron.



TOP VIEW



SECTION A-A

OPTIONS

Connection Options (Plain End Only)

Inlet / Outlet

- ☐ 6"
- ☐ 8"

Riser Options

From Factory: 0" - 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)

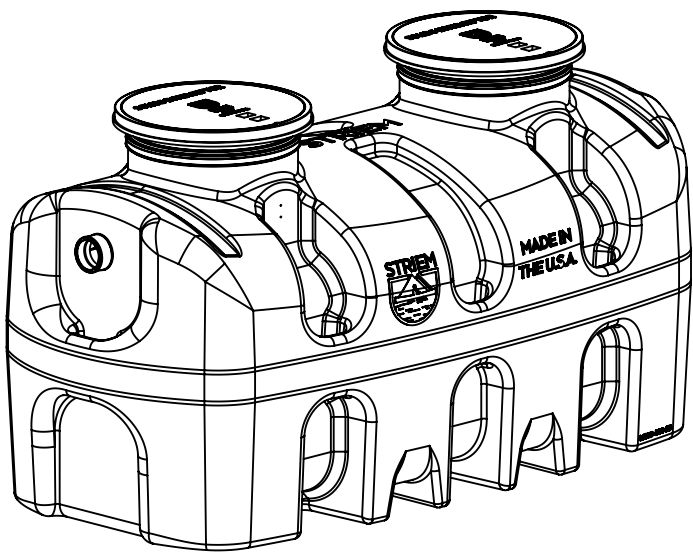
- OR -

- ☐ 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



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MODEL NUMBER: CB-500-S

DESCRIPTION:

POLYETHYLENE CATCH BASIN
500 GALLON CAPACITY

DWG BY: ENG DATE: 7/21/2026 REV: 2

SPECIFICATION SHEET

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Made in the U.S.A

