SPECIFICATIONS
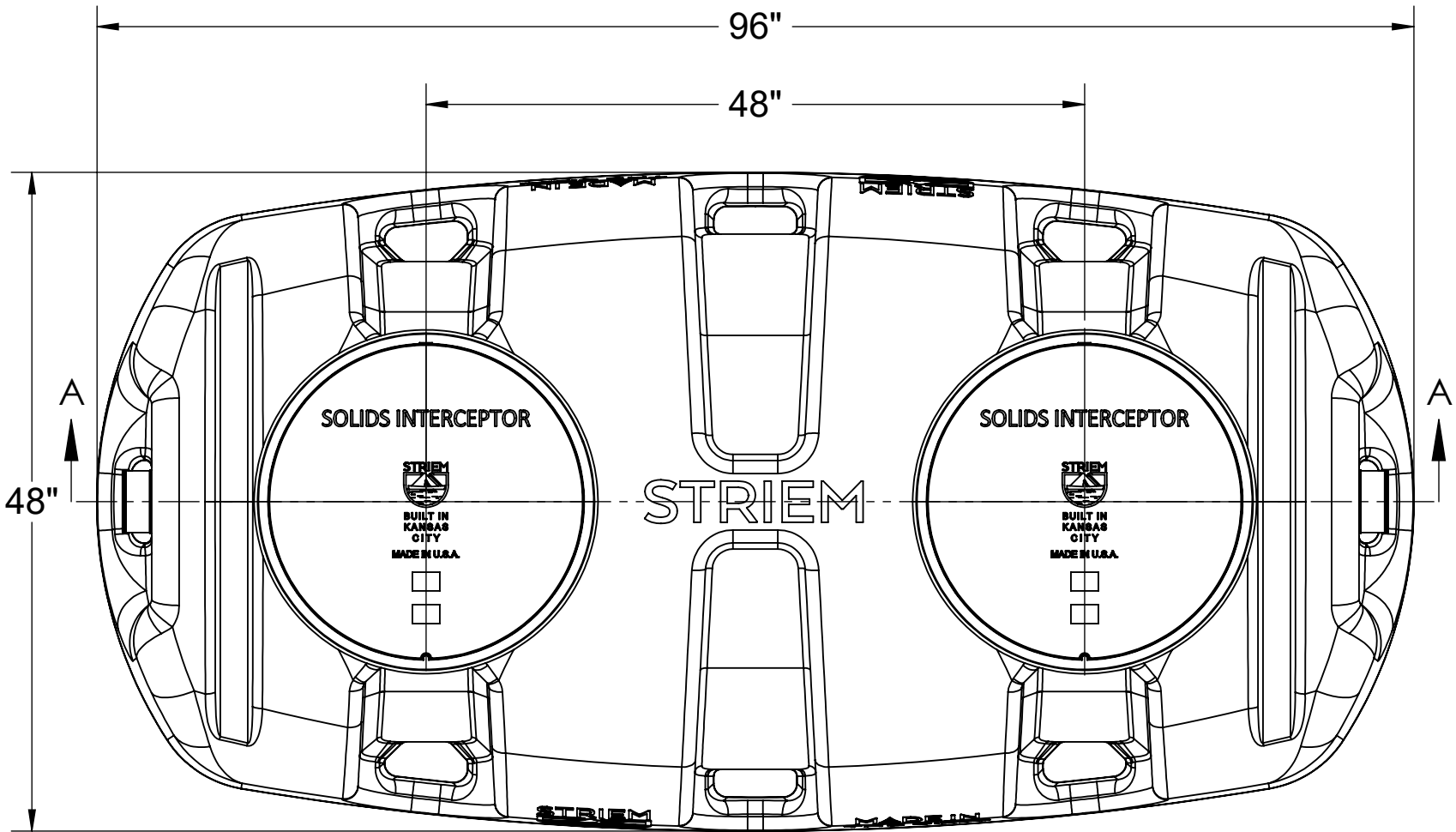
1. 4" Plain End inlet/outlet shown, C24-HP covers standard.
2. Liquid capacity: 500 gallons (66.8 cu. ft.).
3. Solids capacity: 391 gallons.
4. Unit weight w/ standard cover: 456 lbs.
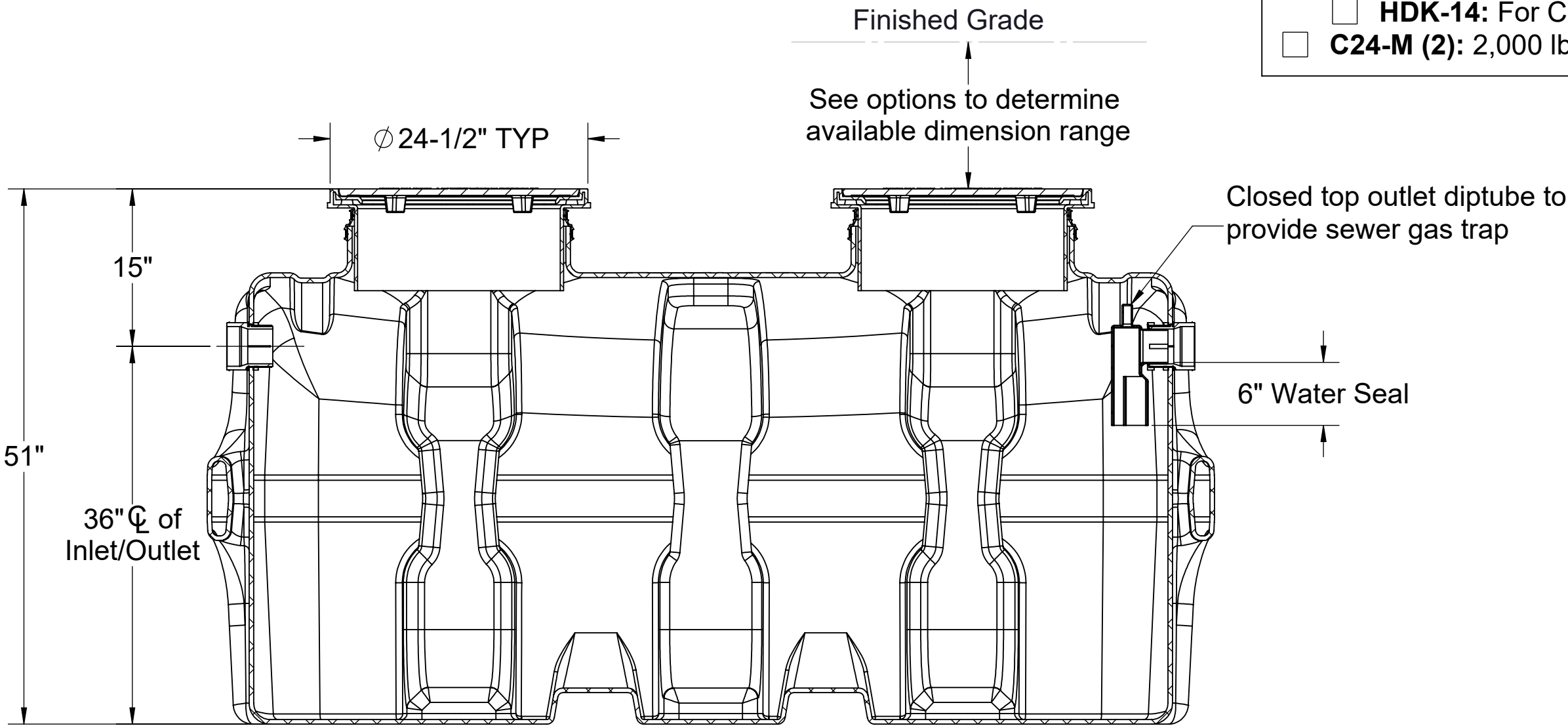5. Maximum operating temperature 140°F continuous.

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 rated pickable cast iron.

TOP VIEW

- SOLIDS INTERCEPTOR
- STRIEM
- BUILT IN KANSAS CITY MADE IN U.S.A.

96"
48"
48"

SECTION A-A

Finished Grade
See options to determine available dimension range
Ø 24-1/2" TYP
15"
51"
36" ℄ of Inlet/Outlet
Closed top outlet diptube to provide sewer gas trap
6" Water Seal

OPTIONS

Connection Options (Plain End Only)

Inlet / Outlet
- ☐ 4"
- ☐ 6"

SELECTION REQUIRED

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)
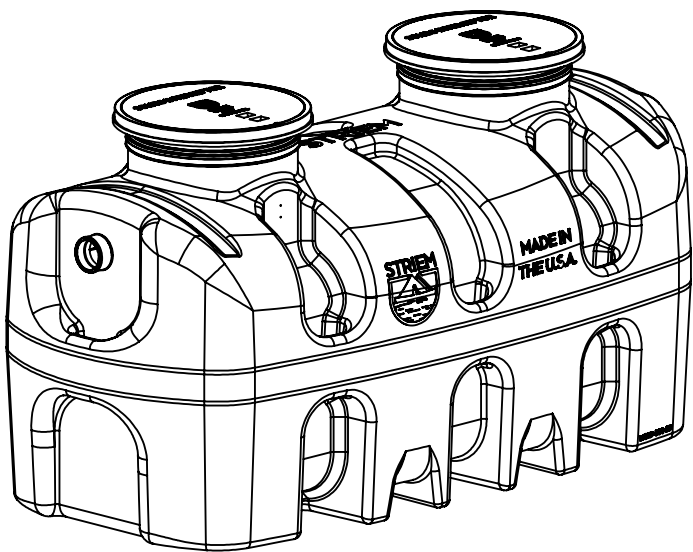- ☐ Up to 106": **LR24** (6)

- 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

MODEL NUMBER:	CB-500-S		
DESCRIPTION: POLYETHYLENE CATCH BASIN 500 GALLON CAPACITY			
DWG BY: ENG	**DATE:** 11/5/2025	**REV:** 3	

SPECIFICATION SHEET

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

Made in the U.S.A