

SPECIFICATIONS

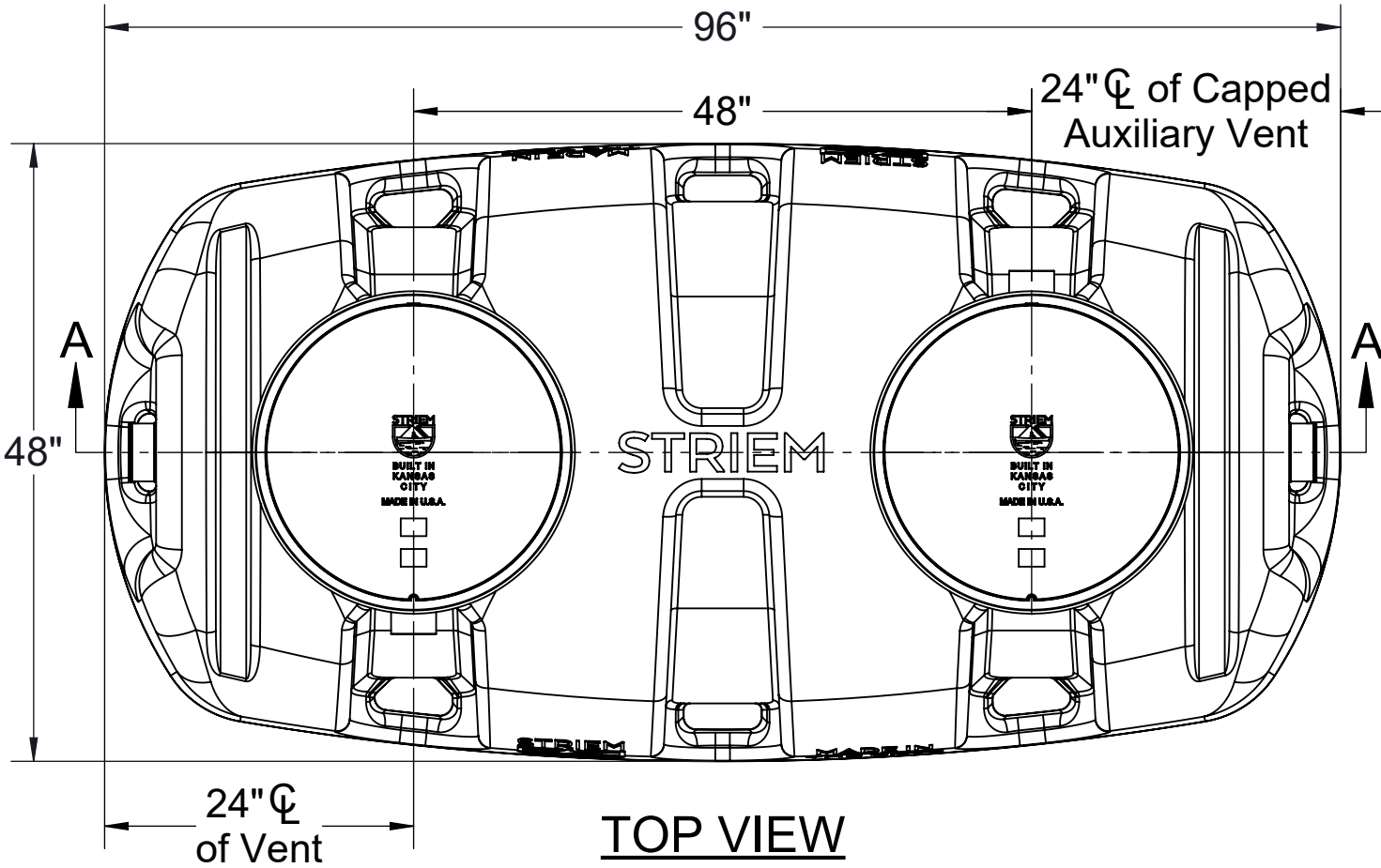
- 1. 4" Plain End inlet/outlet, 3" Plain End vents, H20 traffic-rated cast iron covers standard.
- 2. Liquid capacity: 500 Gallons (66.8 cu. ft.).
- 3. Flammable Liquid capacity: 275 Gallons.
- 4. Solids capacity: 164 Gallons.
- 5. Unit weight w/ standard covers: 456 lbs.
- 6. Maximum operating temperature 140°F continuous.

NOTES

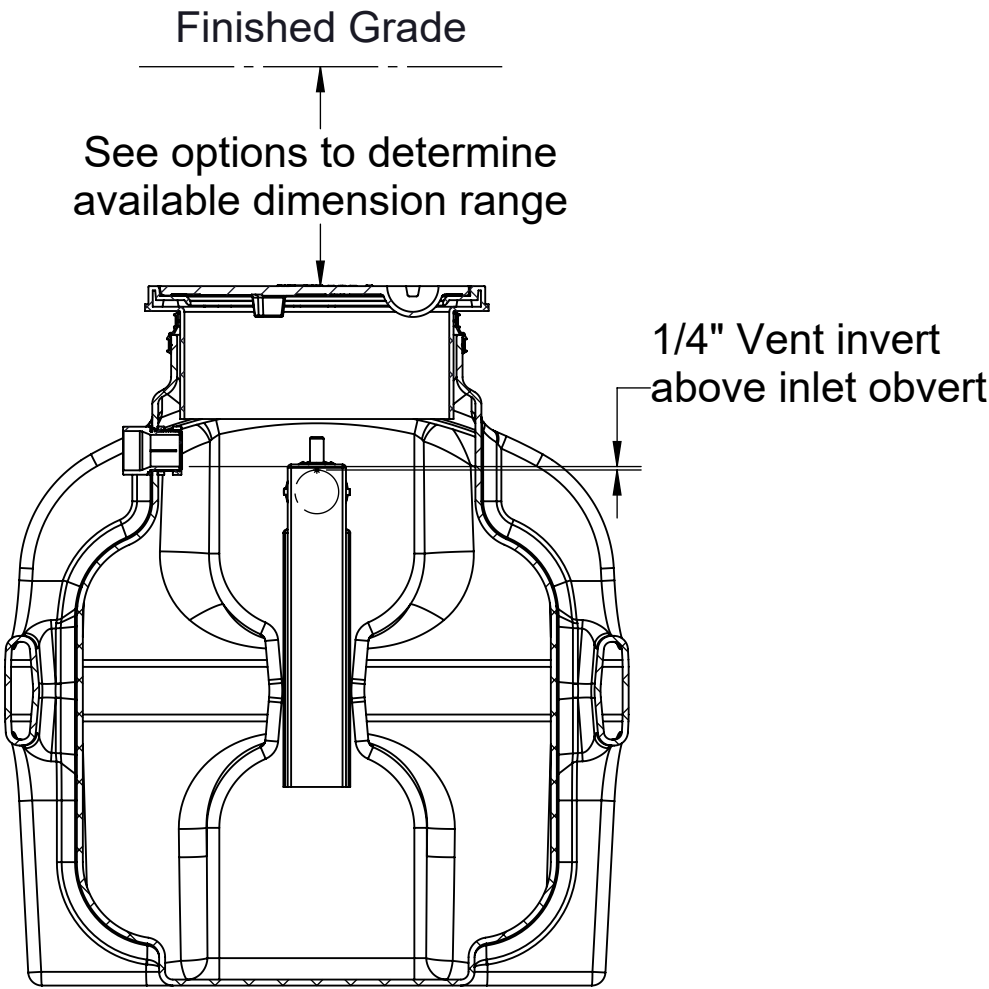
- 1. For gravity drainage applications only.
- 2. Do not use for pressure applications.
- 3. Capped auxiliary vent provided to allow flexibility with vent piping and design. Provided cap can be moved to unused vent location, or discarded if two chamber vents are required per local code.
- 4. Cover placement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

ENGINEER SPECIFICATION GUIDE

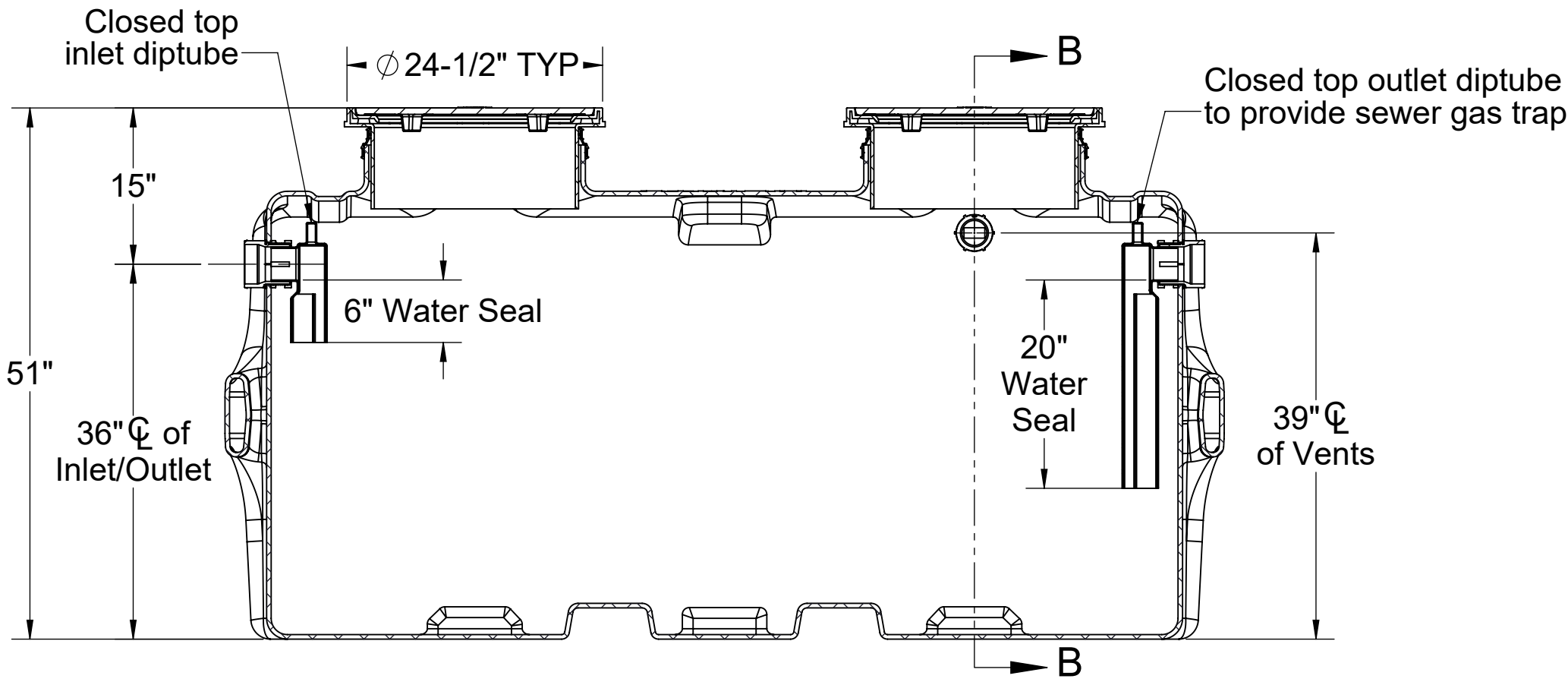
Striem flammable liquid interceptor model FLI-500 shall be lifetime guaranteed and made in the USA. Interceptor shall be constructed of polyethylene. Interceptor shall be manufactured for above- or below-grade installation. Field-adjustable riser system is available as an option to bring manhole covers to grade. Interceptor liquid holding capacity shall be 500 gallons and flammable liquid capacity shall be 275 gallons. Solids capacity shall be 164 gallons. Covers shall be H20 traffic-rated pickable cast iron.



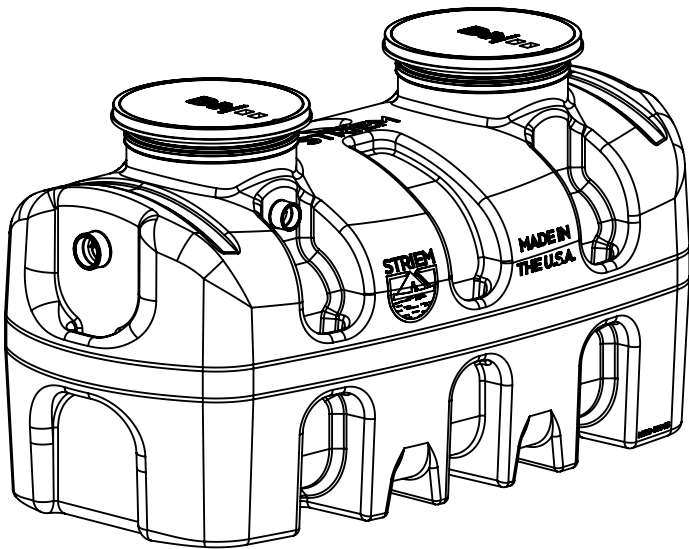
OPTIONS	
Connection Options (Plain End Only)	
Inlet / Outlet	☐ 6"
	☐ 8"
Riser Options	
From Factory: Up to 5"	
☐	Up to 24": SR24 (2)
☐	Up to 39": LR24 (2)
☐	Up to 43": SR24 (4)
☐	Up to 58": SR24 (2) + LR24 (2)
☐	Up to 72": LR24 (4)
☐	Up to 90": SR24 (2) + LR24 (4)
☐	Up to 106": LR24 (6)
-OR-	
☐	CPRK (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 Covers
☐	SS : Slick Stick™ Oil Level Monitoring System*
*Monitoring system will raise covers by 3".	



SECTION B-B



SECTION A-A



PO IS NON-CANCELABLE
ORDER IS NON-RETURNABLE

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF STRIEM, LLC.
ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF STRIEM, LLC. IS PROHIBITED.

MODEL NUMBER: FLI-500

DESCRIPTION:

500 GALLON POLYETHYLENE
FLAMMABLE LIQUID INTERCEPTOR,
UNRATED

DWG BY: ENG

DATE: 7/21/2026

REV: 3

SPECIFICATION SHEET

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

Made in the U.S.A

