

SPECIFICATIONS

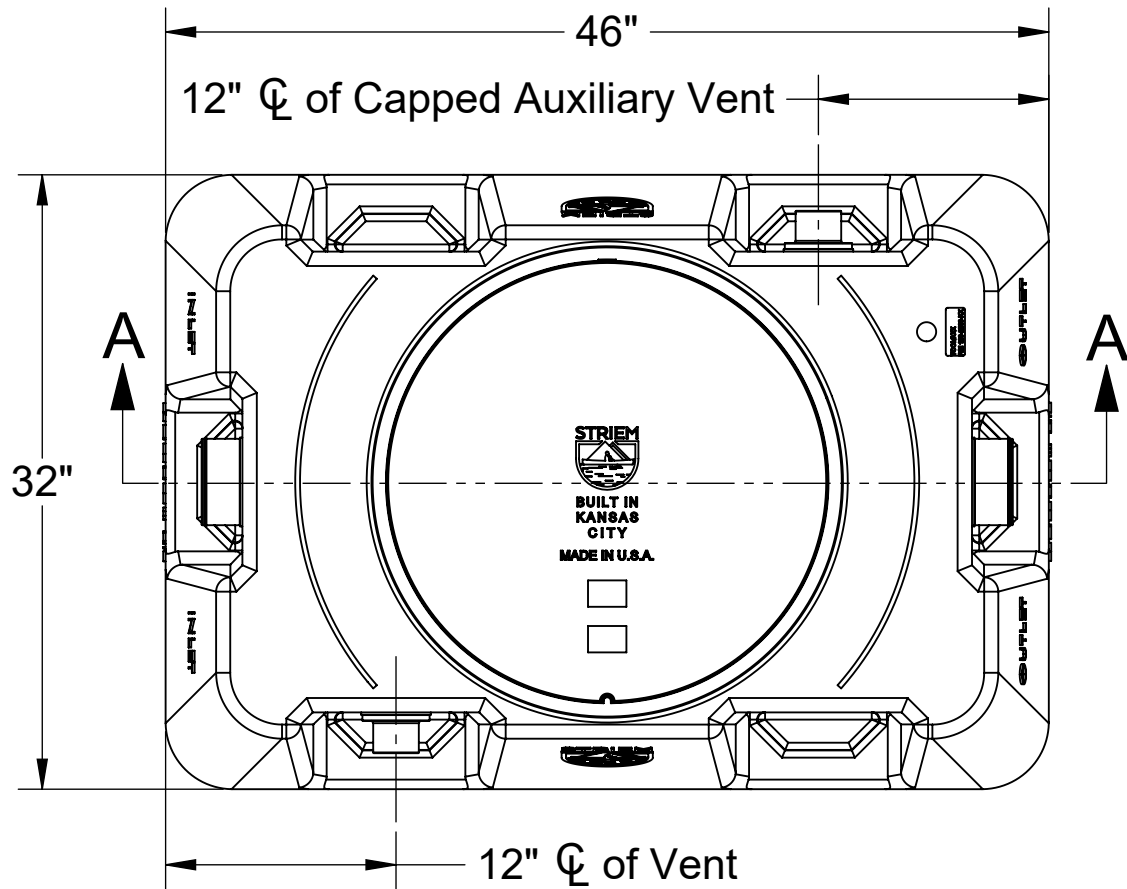
- 1. 4" Plain End inlet/outlet, 2" Plain End vents, H20 traffic-rated cast iron cover standard.
- 2. Liquid holding capacity: 110 Gallons.
- 3. Unit weight w/ standard cover: 180 lbs.
- 4. Maximum operating temperature 140°F continuous.

NOTES

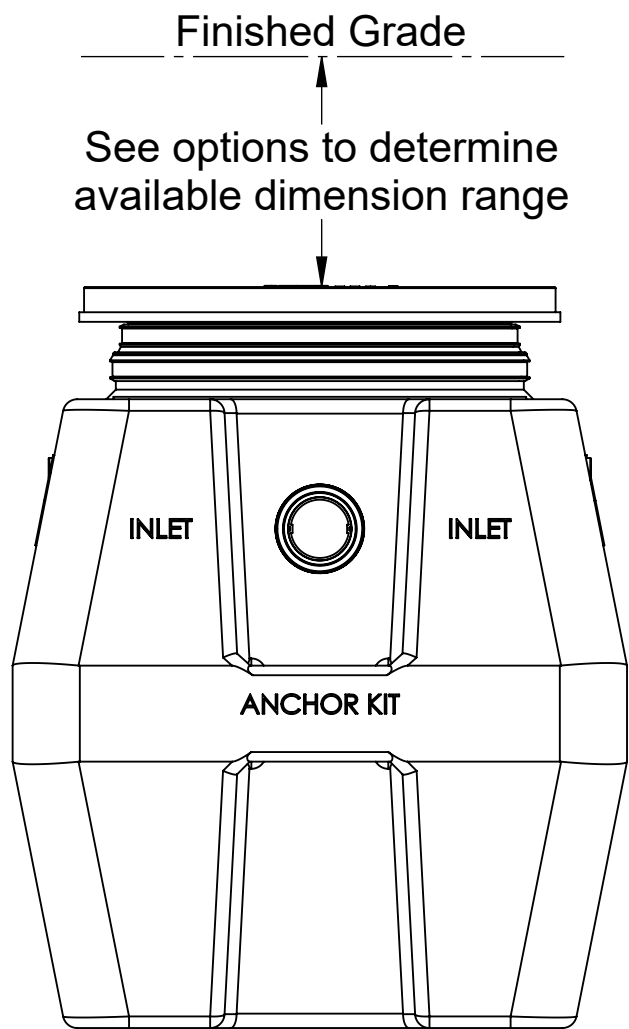
- 1. For gravity drainage applications only.
- 2. Do not use for pressure applications.
- 3. Capped auxiliary vent provided to allow flexibility with vent piping and design. Provided cap can be moved to unused vent location, or discarded if two chamber vents are required per local code.
- 4. Cover placement allows full access to tank for proper maintenance.
- 5. Diptube is removable to inspect/clean piping.
- 6. Maximum burial depth: 72" from standard cover height.

ENGINEER SPECIFICATION GUIDE

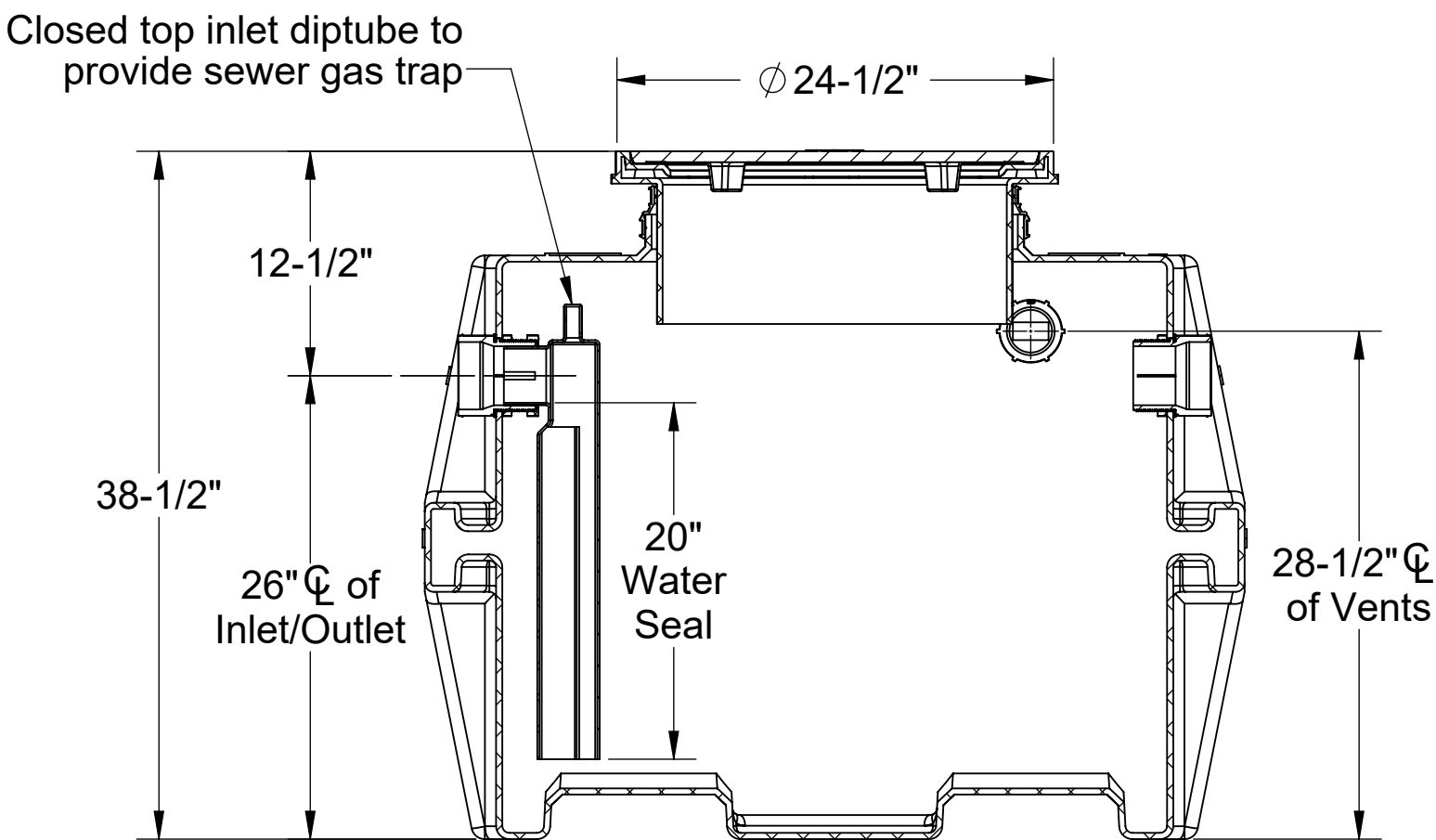
Striem neutralization tank model LB-125 shall be lifetime guaranteed and made in the USA. Tank shall be constructed of polyethylene. Tank shall be manufactured for above- or below-grade installation. Field-adjustable riser system is available as an option to bring manhole cover to grade. Tank liquid holding capacity shall be 110 gallons. Cover shall be H20 traffic-rated pickable cast iron.



TOP VIEW



END VIEW



SECTION A-A

OPTIONS

Connection Options (Plain End Only)

Inlet / Outlet
☐ 6"

Riser Options

From Factory: Up to 5"

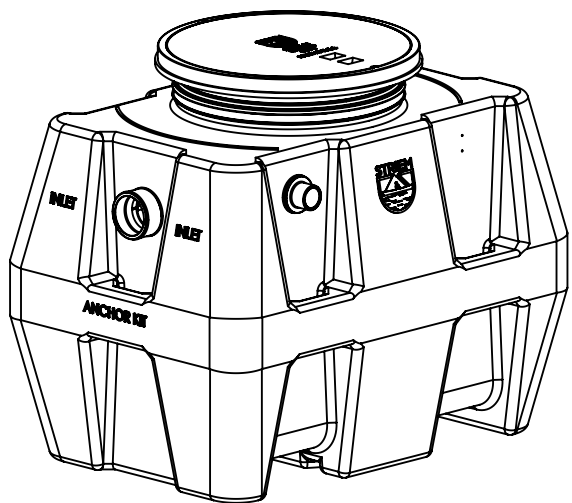
- ☐ Up to 24": SR24
- ☐ Up to 39": LR24
- ☐ Up to 43": SR24 (2)
- ☐ Up to 58": SR24 + LR24
- ☐ Up to 72": LR24 (2)

- OR -

☐ CPRK: 11" - 72" (See specification for more detail.)

Additional Options

- ☐ C24-M: 2,000 lbs. Rated Bolted Composite Cover
- ☐ HDK-2: High Water Table Hold Down Kit
- ☐ Scout & SPK: Scout pH Monitoring Package with Sensor Placement Kit
- ☐ Limestone: 90%+ Calcium Carbonate (1,550 lbs.)



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: LB-125

DESCRIPTION:

LAB BASIN™
POLYETHYLENE NEUTRALIZATION TANK

DWG BY: ENG DATE: 7/28/2026 REV: 2

SPECIFICATION SHEET

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

Made in the U.S.A

