

SPECIFICATIONS

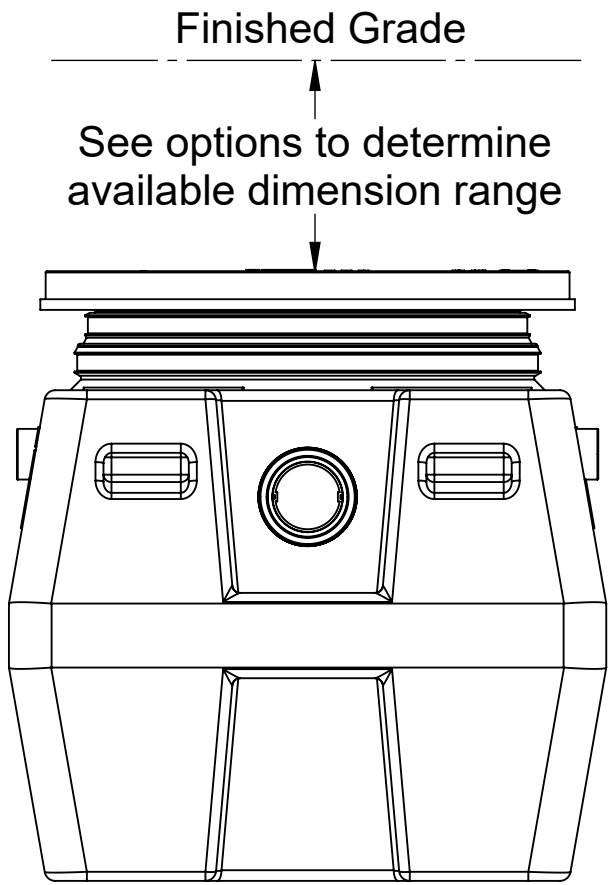
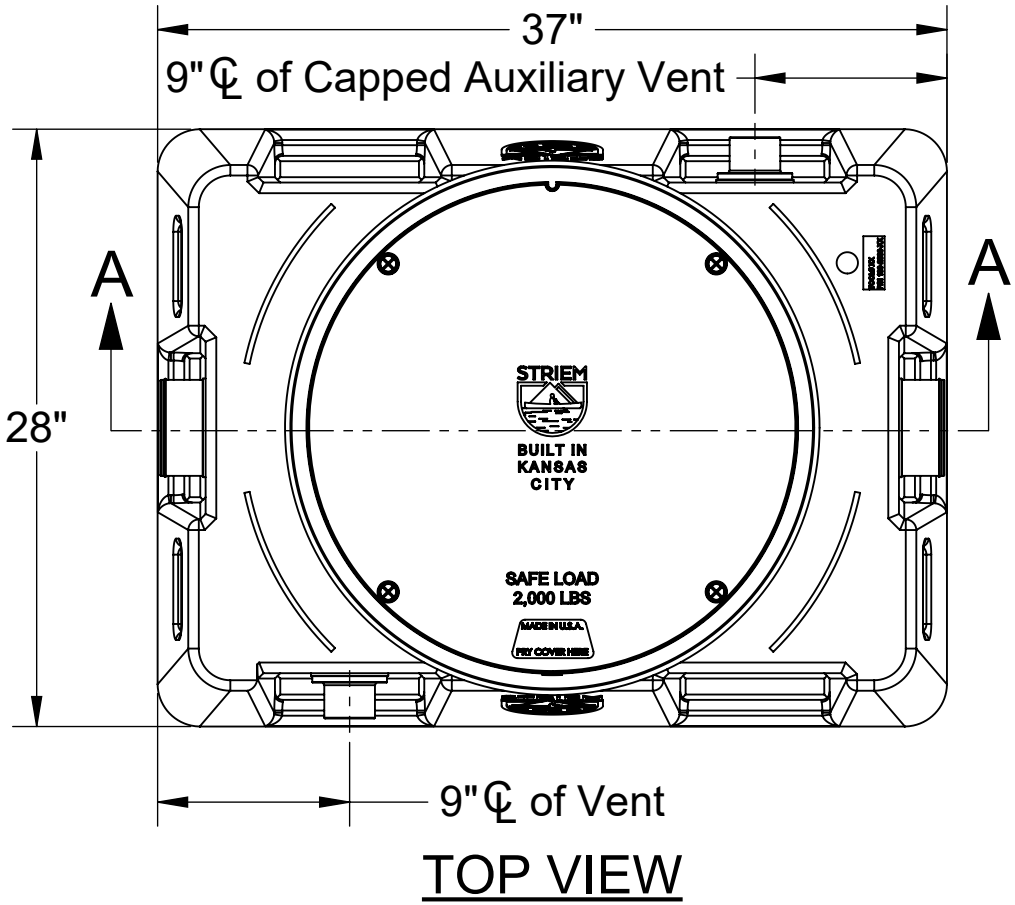
- 1. 4" Plain End inlet/outlet, 2" Plain End vents, C24-M cover standard.
- 2. Liquid holding capacity: 57 Gallons.
- 3. Unit weight w/ standard cover: 93 lbs.
- 4. Maximum operating temperature 140°F continuous.

NOTES

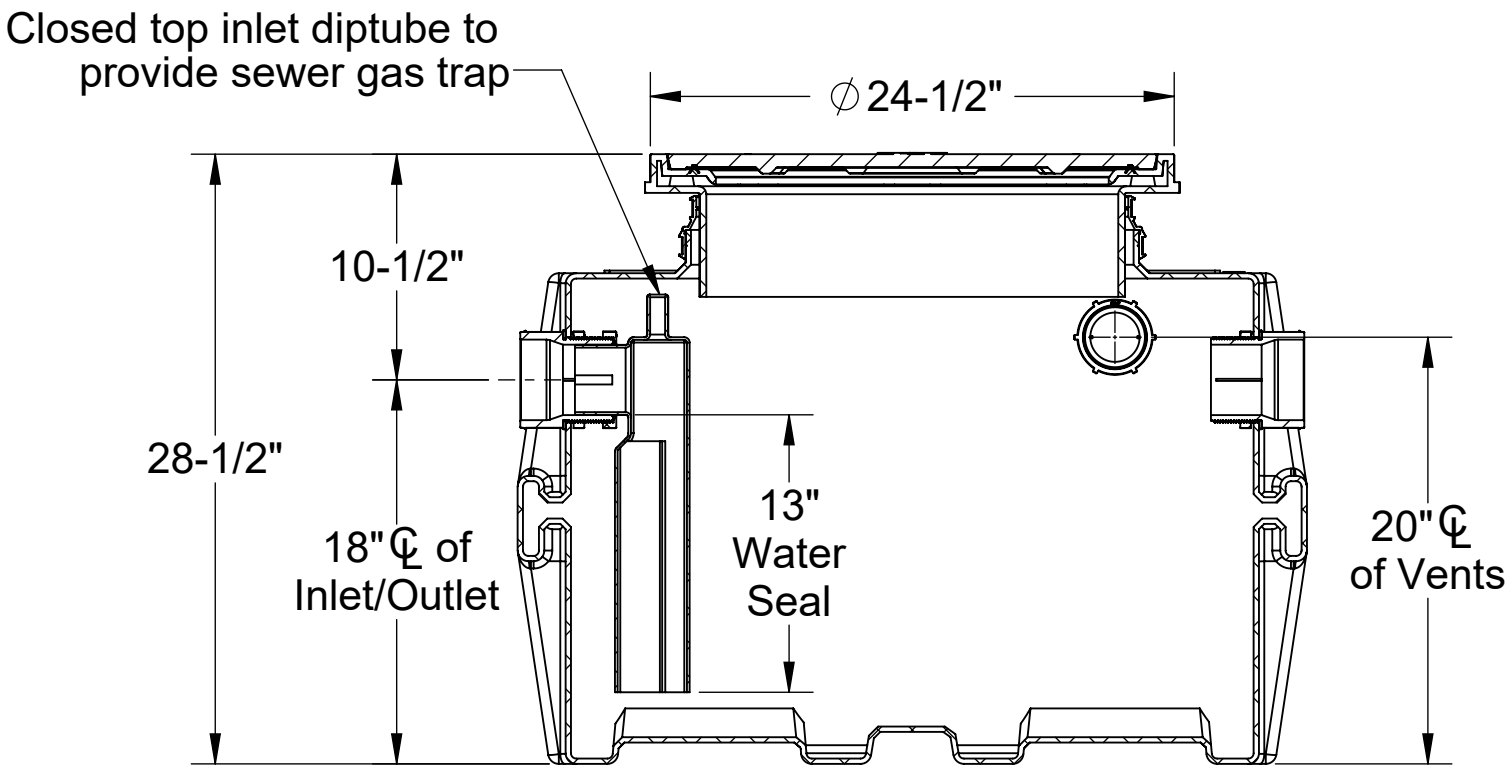
- 1. For gravity drainage applications only.
- 2. Cover placement allows full access to tank for proper maintenance.
- 3. Capped auxiliary vent provided to allow flexibility with vent piping and design. Provided cap can be moved to unused vent location, or discarded if two chamber vents are required per local code.
- 4. Do not use for pressure applications.
- 5. Diptube is removable to inspect/clean piping.
- 6. Maximum burial depth: 39" from standard cover height.

ENGINEER SPECIFICATION GUIDE

Striem neutralization tank model LB-50 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 57 gallons. Cover shall provide water/gas-tight seal and have a maximum 2,000 lbs. load capacity.



END VIEW



SECTION A-A

OPTIONS

Connection Options (Plain End Only)

Inlet / Outlet

- ☐ 2"
- ☐ 3"

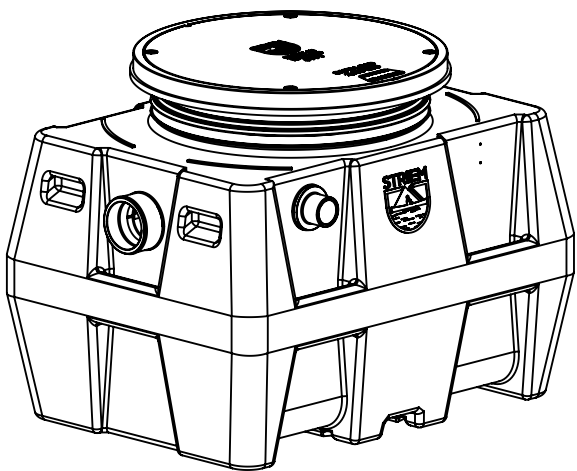
Riser Options

From Factory: 0" - 5"

- ☐ Up to 24": SR24
- ☐ Up to 39": LR24

Additional Options

- ☐ HDK-2: High Water Table Hold Down Kit
- ☐ C24-HP: H2O Traffic-Rated Pickable Cast Iron Cover
- ☐ CC-1 & SPK: Command Center pH Monitoring Package with Sensor Placement Kit
- ☐ Limestone: 90%+ Calcium Carbonate (650 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-50

DESCRIPTION:

LAB BASIN™
POLYETHYLENE NEUTRALIZATION TANK

DWG BY: ENG

DATE: 7/21/2026

REV: 1

SPECIFICATION SHEET

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

Made in the U.S.A

