

SPECIFICATIONS

1. Liquid holding capacity: 57 Gallons
2. Unit weight w/std. cover: 92 Pounds
3. Composite cover: 2,000 lb capacity (standard).
4. Maximum operating temperature 140°F continuous.

NOTES

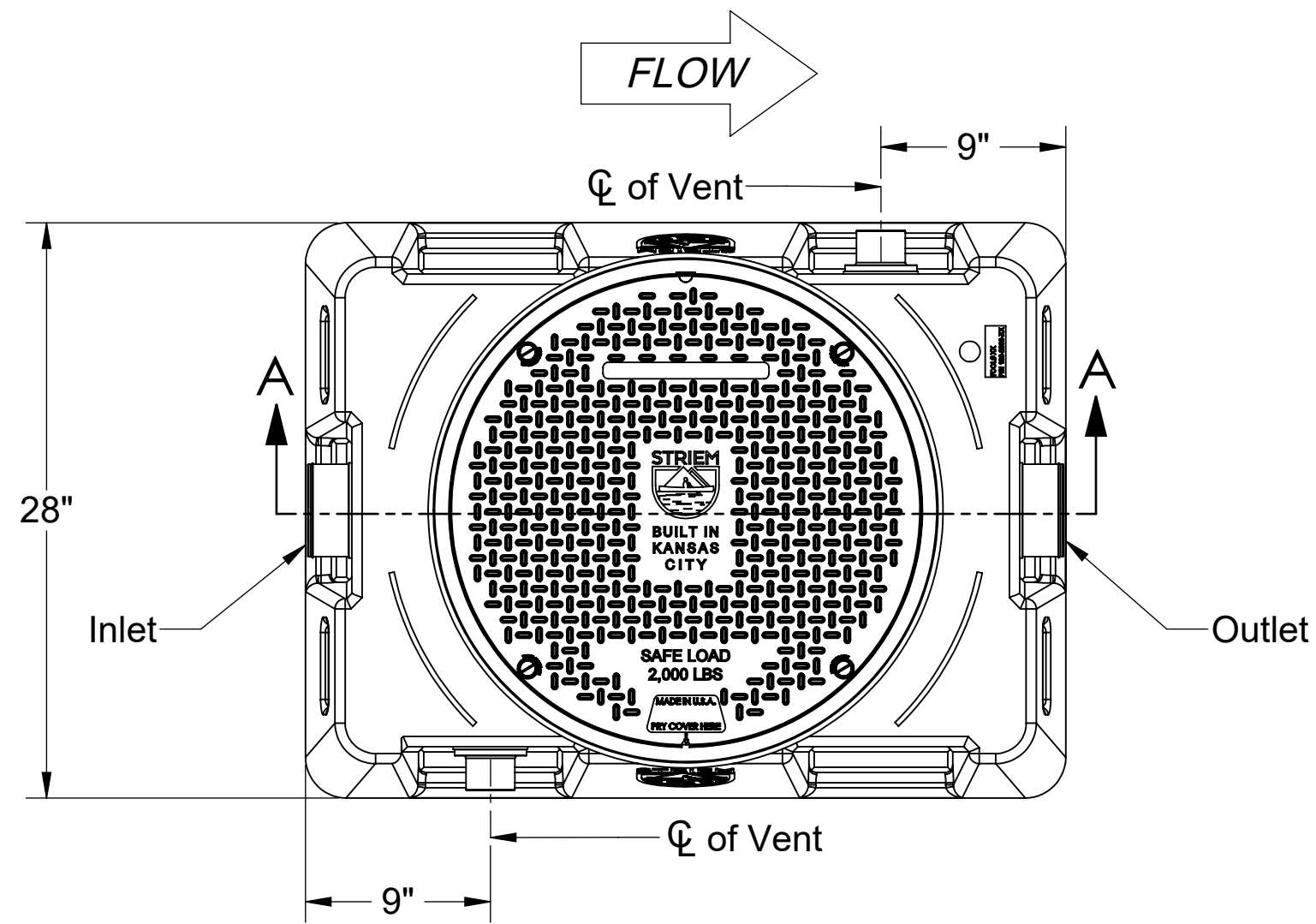
1. For gravity drainage applications only. Do not use for pressure applications.
2. 3/8" thick seamless medium density polyethylene walls.
3. Unit supplied with built-in adapter(s) for up to 3-1/2" of adjustability. Additional riser(s) available for deeper burial depth.
4. Cover placement allows full access to tank for proper maintenance.
5. Engineered inlet diffuser is removable to inspect/clean piping.
6. For on-the-floor or buried applications.

ENGINEER SPECIFICATION GUIDE

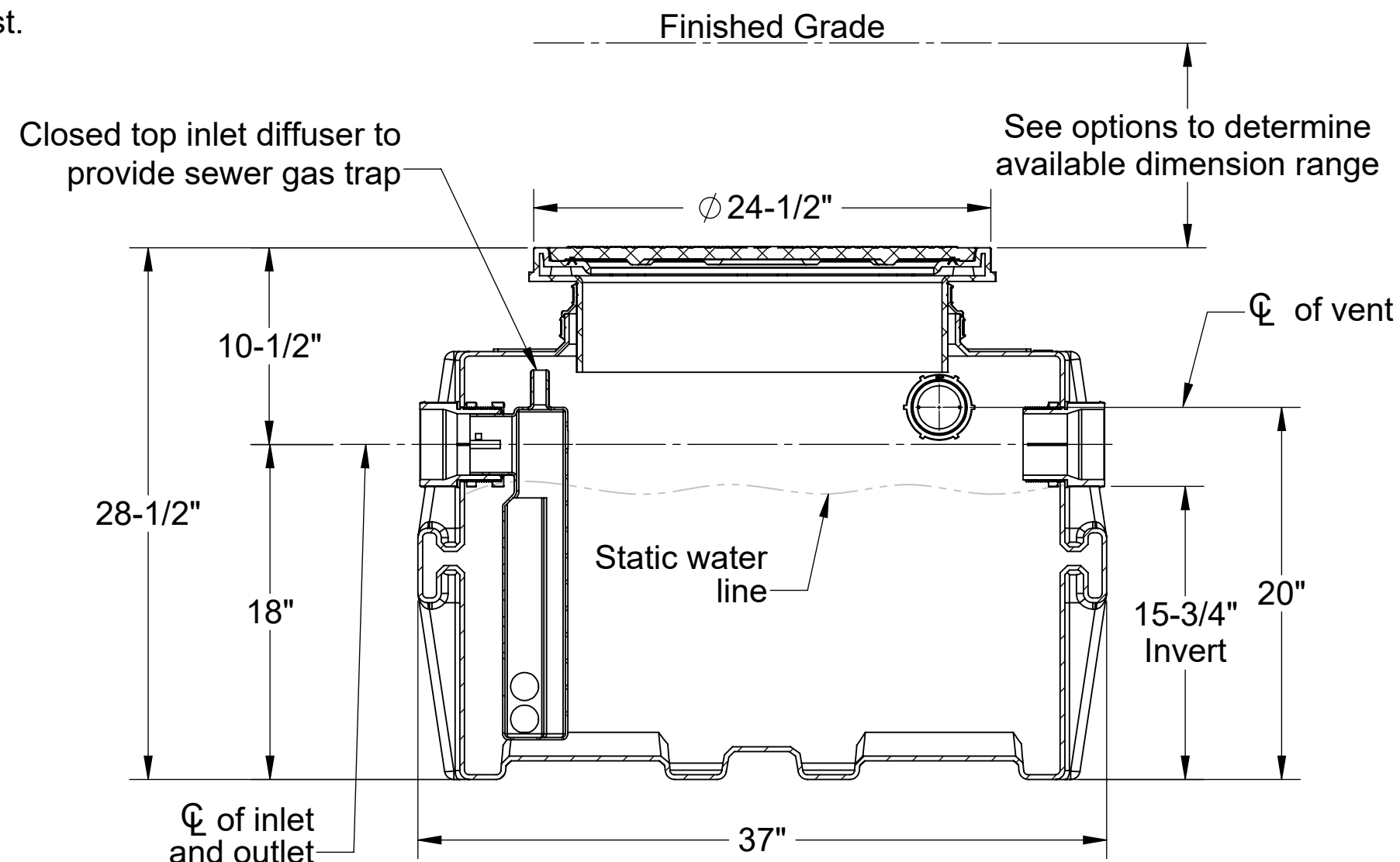
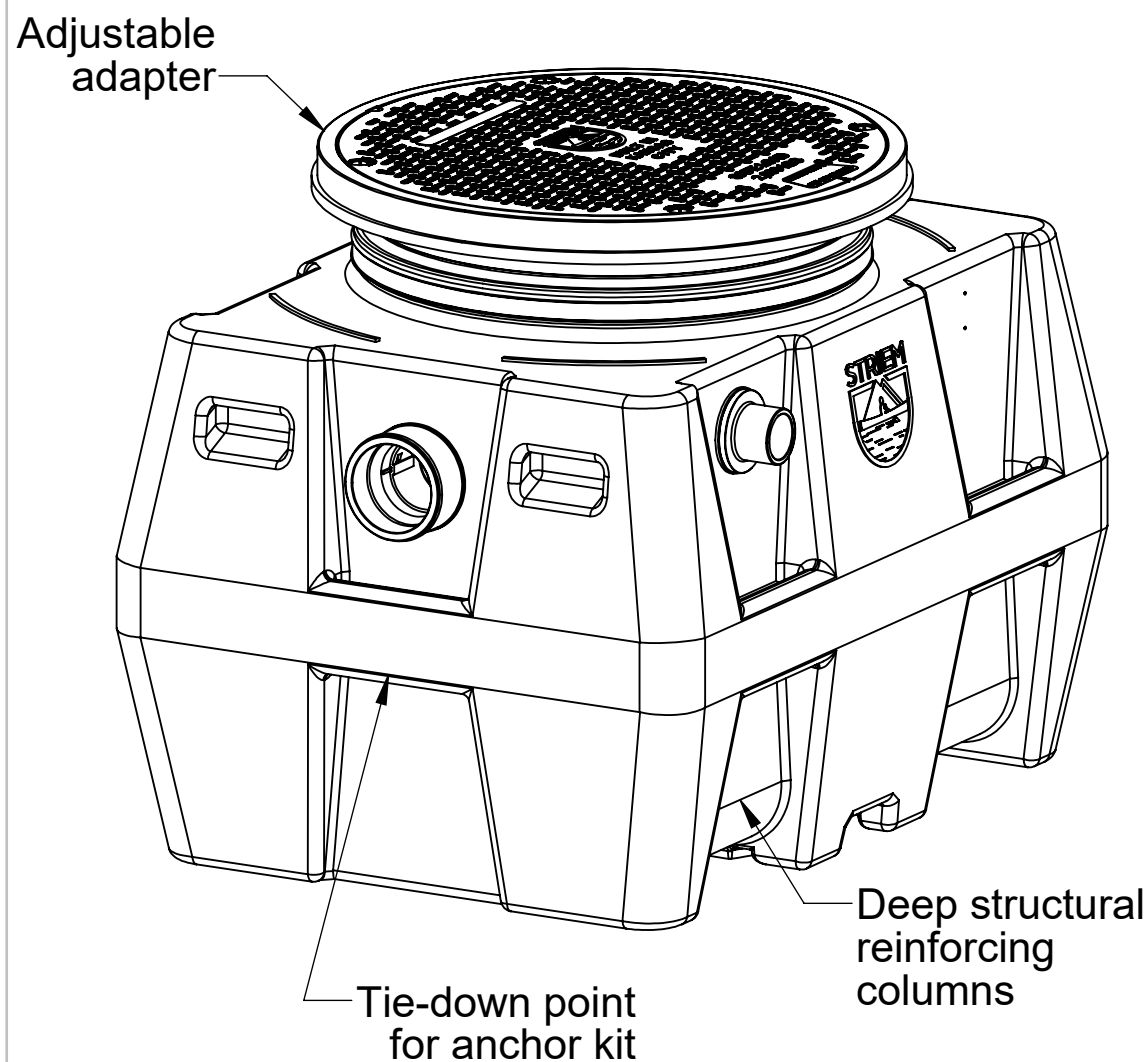
Striem Lab Basin™ neutralization tank model LB-50 shall be lifetime guaranteed and Made in USA of seamless, rotationally-molded polyethylene with minimum 3/8" uniform wall thickness. Tank shall be furnished with inlets, outlets, (2) vent connections, cover, riser system, monitoring equipment and other modifications per jobsite-specific conditions and per engineer's specification.

THIRD PARTY STRUCTURAL ANALYSIS

The LB-50 has been structurally analyzed in accordance with the requirements of IBC 2012 and ASCE/SEI 7 for direct burial. The maximum burial depth and backfill material are specified in our installation instructions. The structural design has been reviewed and sealed by a professional engineer registered in the state of California. A sealed structural analysis report is available upon request.



TOP VIEW



SECTION "A-A"

Directions: Complete steps 1-4 and submit signed with purchase order.

1. Choose Connection Types.

Inlet / Outlet	Size
<input type="checkbox"/> Plain End	<input type="checkbox"/> 2"
<input type="checkbox"/> Female Thread	<input type="checkbox"/> 3"
<input type="checkbox"/> Flanged	<input type="checkbox"/> 4"
Vent	Size
Plain End	<input type="checkbox"/> 2"
	<input type="checkbox"/> 3"

2. Diptube Location.

Diptube at: Inlet Outlet Both (Ohio Code)
(Provided on inlet if not specified)

3. TeleGlide Riser Options.

- SR24 - >3 1/2"-22"
- LR24 - >22"-37"

4. Additional Options.

- CC-1 - Command Center pH Monitoring Package
 - SPK-A - Above Grade Sensor Placement Kit*
 - SPK-B - Below Grade Sensor Placement Kit*
- HDK-2 - High Water Anchor Kit
- C24-H - Highway rated bolted composite cover
- 90%+ Calcium Carbonate Limestone (650 lbs.)

*Required with CC-1

Signature of Approval: _____
 Company: _____
 Date of Approval: _____
 Specifying Engineer: _____
 Engineering Firm: _____

PROPRIETARY AND CONFIDENTIAL

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MODEL NUMBER:	LB-50
DESCRIPTION:	LAB BASIN SERIES POLYETHYLENE CHEMICAL WASTE TANK
DWG BY: MJ	DATE: 12/14/2020
REV: 02	ECO:

SPECIFICATION SHEET

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Made in the U.S.A

