SPECIFICATIONS (LB-1500)

1. Liquid holding capacity: 1500 Gallons
2. Unit weight w/std. cover: 1,350 Pounds
3. 16,000 lb. load rated, bolted, gas/water tight composite covers.
4. Maximum operating temperature 140˚F continuous.

NOTES

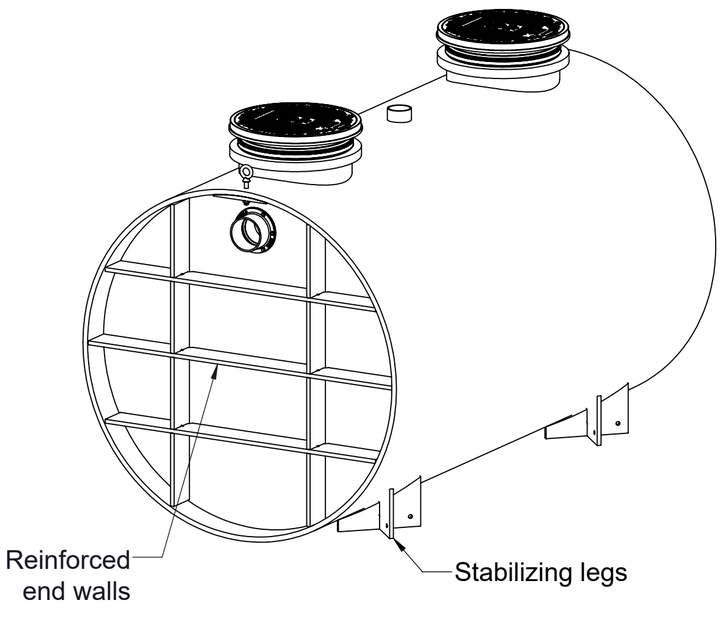
1. 7/8" thick high density polyethylene walls.
2. Unit supplied with built-in adapter(s) for up to 5" of adjustability. Additional riser(s) available for deeper burial depth.
3. Unit for below grade installation.
4. Lifting lug set included for easy install.

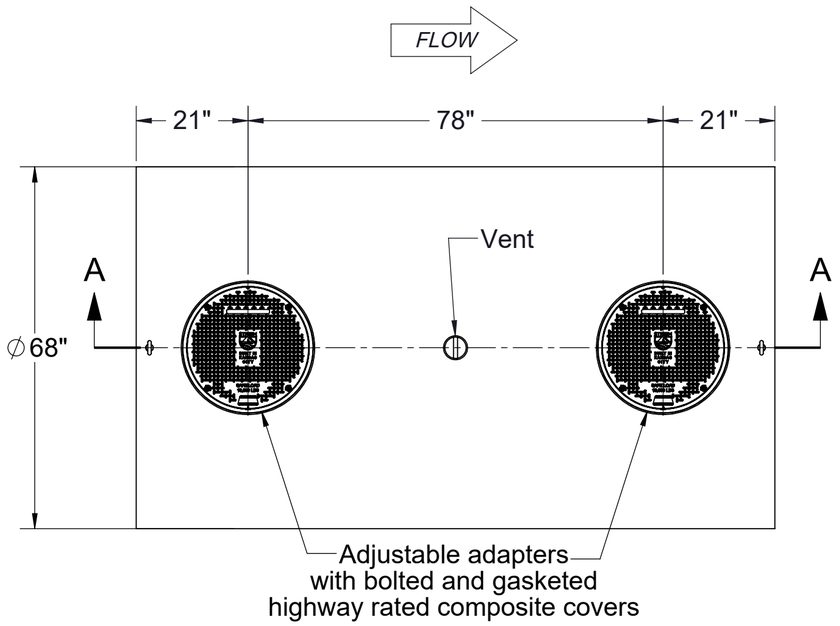
ENGINEER SPECIFICATION GUIDE

Striem Lab Basin™ neutralization tank model LB-1500 shall be lifetime guaranteed and Made in USA of High Density Polyethylene with minimum 7/8" uniform wall thickness. Tank shall be furnished with inlets, outlets, vents, cover, bracing, riser system, monitoring equipment and other modifications per jobsite-specific conditions and per engineer's specification.

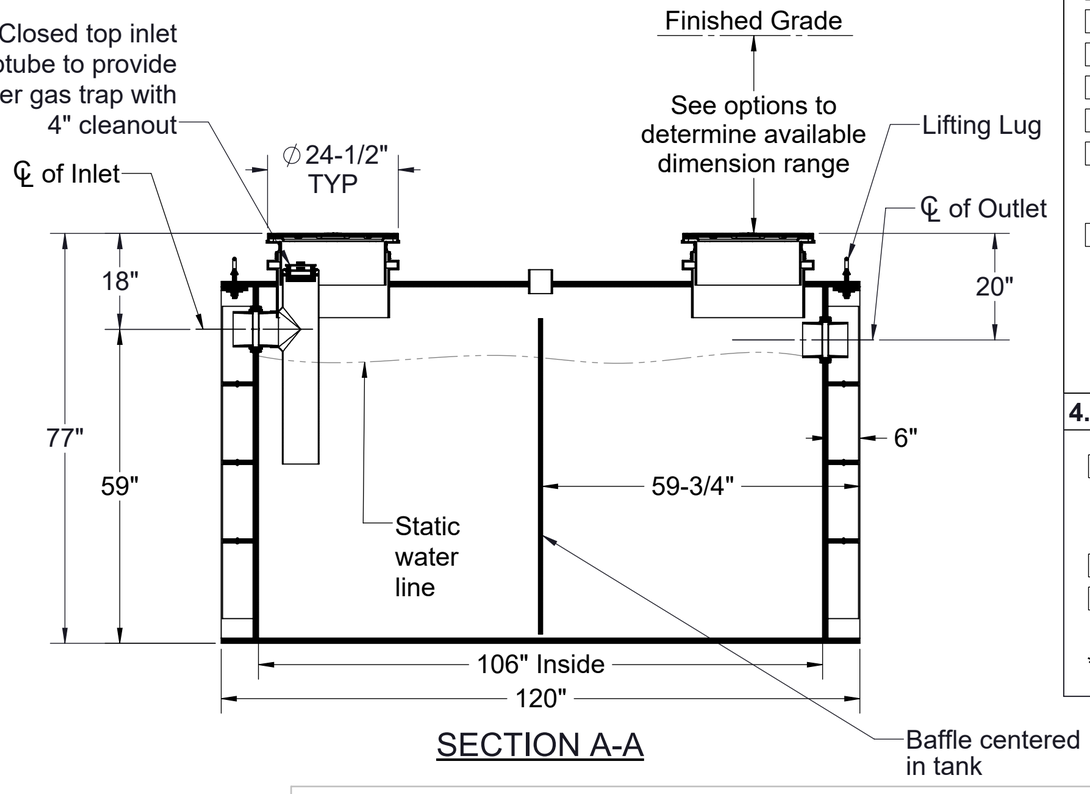
THIRD PARTY STRUCTURAL ANALYSIS

The LB-1500 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
- ☐ Plain End
- ☐ Female Thread
- ☐ Flanged

Size
- ☐ 4"
- ☐ 6" (Female Thread Not Available)
- ☐ 8" (Only Plain End Available)

Vent
- ☐ Plain End
- ☐ Female Thread
- ☐ Flanged

Size
- ☐ 2"
- ☐ 3"
- ☐ 4"

2. Diptube Location.

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

3. Riser Options.

Included : 0" - 5"
- ☐ **SR24** (2) : >5" - 24"
- ☐ **LR24** (2) : >24" - 39"
- ☐ **SR24** (4) : >39" - 43"
- ☐ **SR24** (2) + **LR24** (2) : >43" - 58"
- ☐ **LR24** (4) : >58" - 72"
- ☐ **SR24** (2) + **LR24** (4) : >72" - 90"
- ☐ **LR24** (6) : >90" - 106"

- OR -

- ☐ **CPRK** (2) : >11" - 106"
  - Corrugated Pipe Riser Kit.
  - Used in substitute of SR/LR riser options.
  - 18" diameter corrugated pipe by others.
  - See CPRK specification for more detail.

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-1** - High Water Table Hold Down Kit
- ☐ 90%+ Calcium Carbonate Limestone (19,500 lbs.)

*Required with CC-1

Signature of Approval: _____

Company: _____

Date of Approval: _____

Specifying Engineer: _____

Engineering Firm: _____

PO IS NON-CANCELABLE ORDER IS NON-RETURNABLE

PROPRIETARY AND CONFIDENTIAL

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MODEL NUMBER:	LB-1500
DESCRIPTION:	POLYETHYLENE NEUTRALIZATION TANK 1500 GALLON CAPACITY

DWG BY: MJ	**DATE:** 12/15/2020	**REV:** 0	**ECO:**

SPECIFICATION SHEET

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www.striemco.com

Made in the U.S.A