

**SPECIFICATIONS (LB-500)**

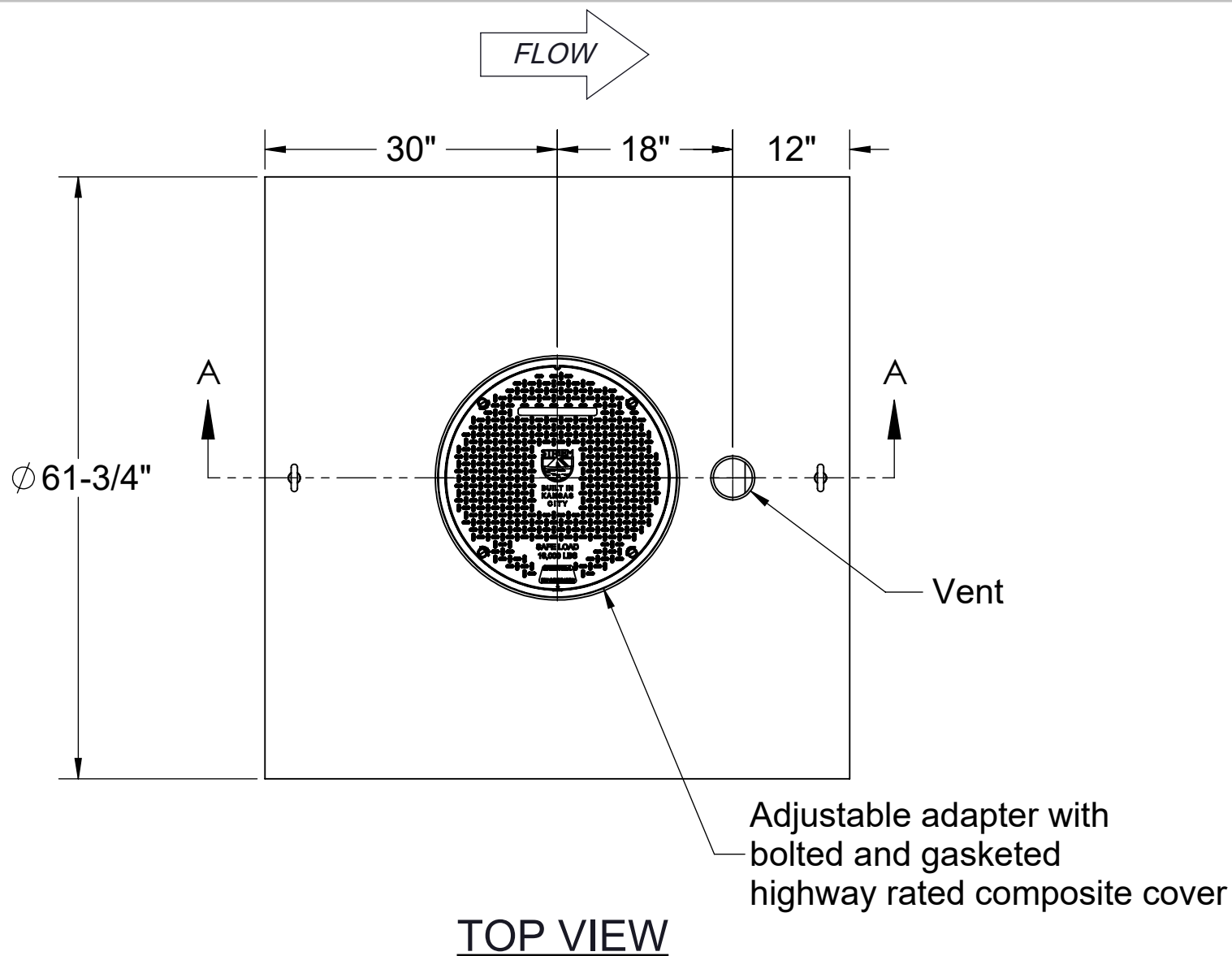
1. Liquid holding capacity: 500 Gallons
2. Unit weight w/std. cover: 750 Pounds
3. 16,000 lb. load rated, bolted, gas/water tight composite cover.
4. Maximum operating temperature 140°F continuous.

**NOTES**

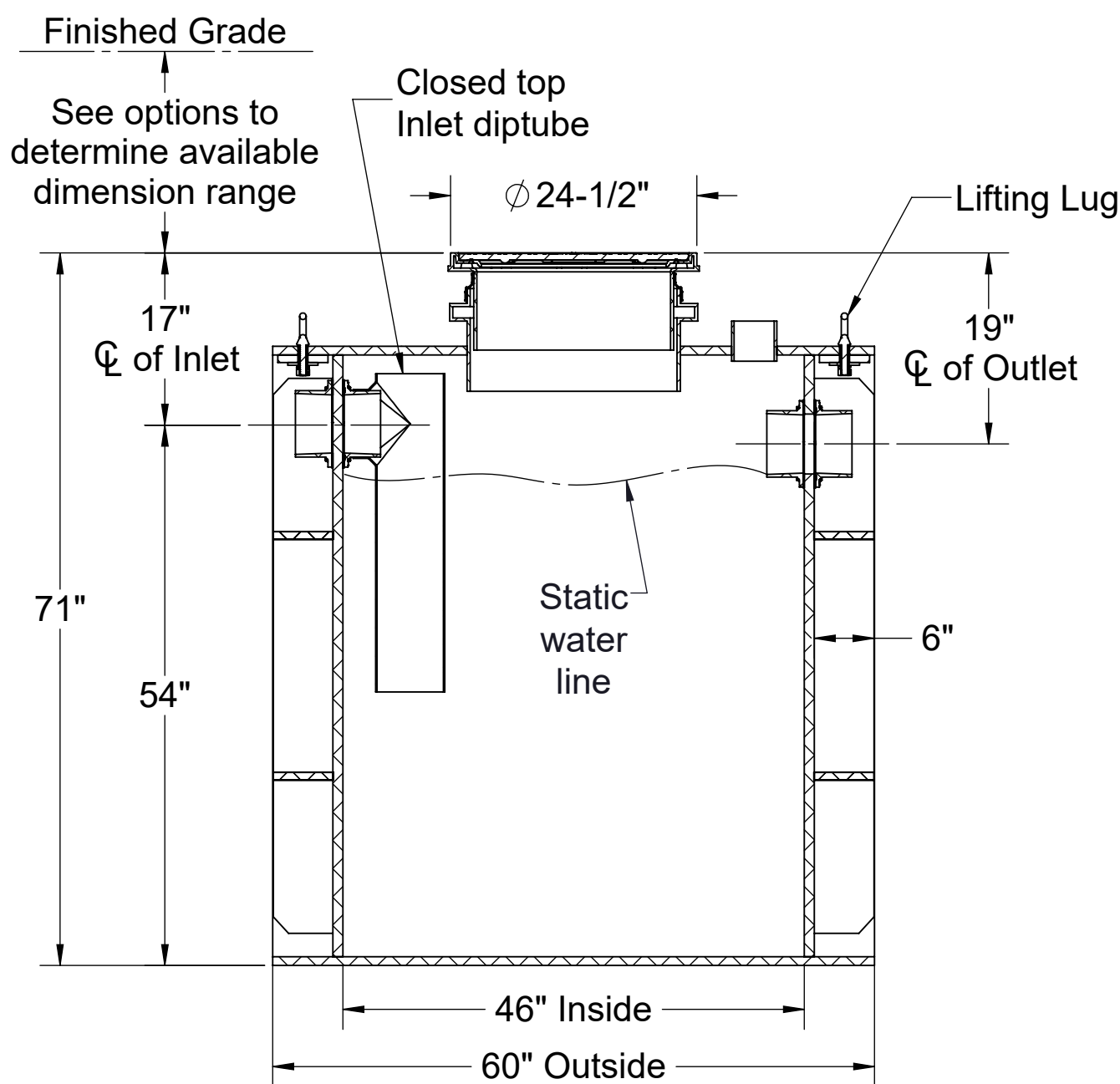
1. 7/8" thick high density polyethylene walls.
2. Unit supplied with built-in adapter for up to 5" of adjustability. Additional riser(s) available for deeper burial depth.
3. Unit for below grade installation.
4. Lifting lug set included for easy install.

**ENGINEER SPECIFICATION GUIDE**

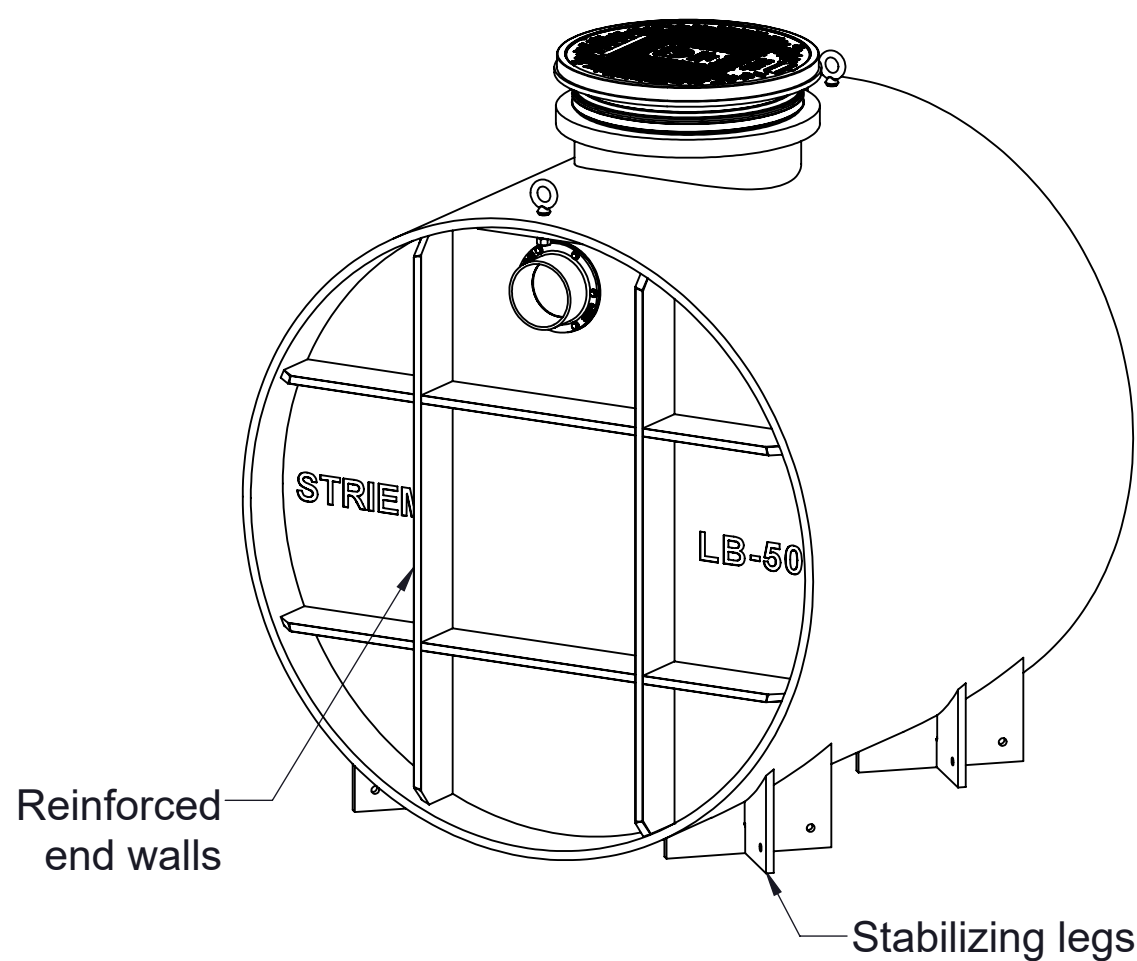
Striem Lab Basin™ neutralization tank model LB-500 shall be lifetime guaranteed and Made in USA of High Density Polyethylene with minimum 7/8" uniform wall thickness. Tank shall be furnished with inlet, outlet, vent, cover, bracing, riser system, monitoring equipment and other modifications per jobsite-specific conditions and per engineer's specification.



**TOP VIEW**



**SECTION A-A**



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

**1. Choose Connection Types.**

- |  |   |
|--|---|
| <b>Inlet / Outlet</b>                  | <b>Size</b>   |
| <input type="checkbox"/> Plain End     | <input type="checkbox"/> 4"                               |
| <input type="checkbox"/> Female Thread | <input type="checkbox"/> 6" (Female Thread Not Available) |
| <input type="checkbox"/> Flanged       | <input type="checkbox"/> 8" (Only Plain End Available)    |
| <b>Vent</b>                            | <b>Size</b>   |
| <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"                               |

**2. Diptube Location.**

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

**3. Riser Options.**

- Included : 0" - 5"**
- SR24** : >5" - 24"
  - LR24** : >24" - 39"
  - SR24 (2)** : >39" - 43"
  - SR24 + LR24** : >43" - 58"
  - LR24 (2)** : >58" - 72"
  - SR24 + LR24 (2)** : >72" - 90"
  - LR24 (3)** : >90" - 106"
- OR -**
- CPRK** : >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-CWT-500** - High Water Table Hold Down Kit
- 90%+ Calcium Carbonate Limestone (6,500 lbs.)

\*Required with CC-1

Signature of Approval: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Date of Approval: \_\_\_\_\_  
 Specifying Engineer: \_\_\_\_\_  
 Engineering Firm: \_\_\_\_\_

PO IS NON-CANCELABLE  
 ORDER IS NON-RETURNABLE

<b>MODEL NUMBER:</b>	LB-500
<b>DESCRIPTION:</b>	POLYETHYLENE NEUTRALIZATION TANK 500 GALLON CAPACITY
<b>DWG BY:</b>	WLF
<b>DATE:</b>	4/23/21
<b>REV:</b>	0
<b>ECO:</b>	

**SPECIFICATION SHEET**

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Made in the U.S.A

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