

SPECIFICATIONS

- 1. Liquid holding capacity: 1500 gallons (200 cu. ft.).
- 2. Unit weight with composite cover: 1700 lbs.
- 3. Maximum operating temperature 140°F continuous.
- 4. Highway rated covers: 16,000 lb. load rating.

NOTES

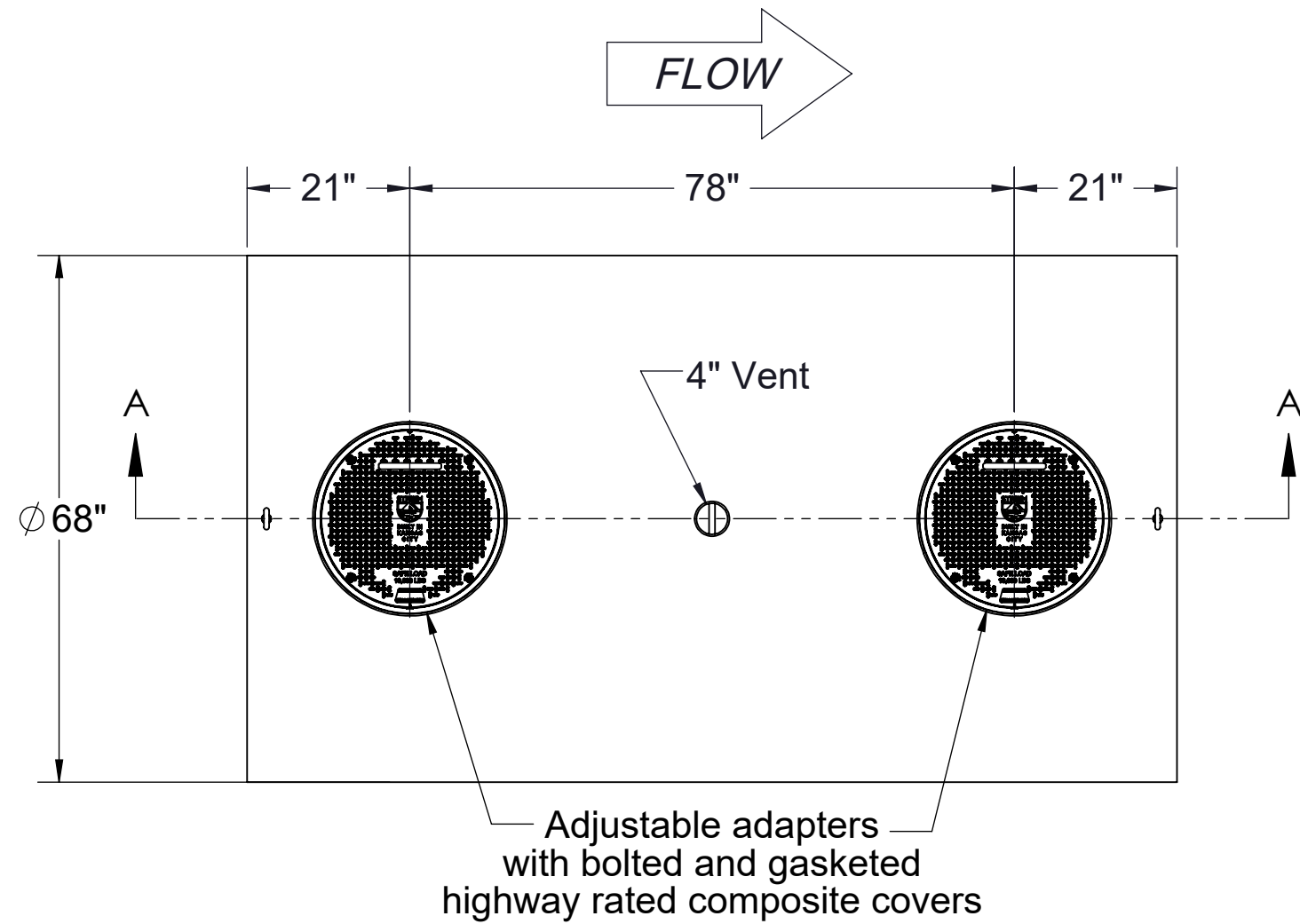
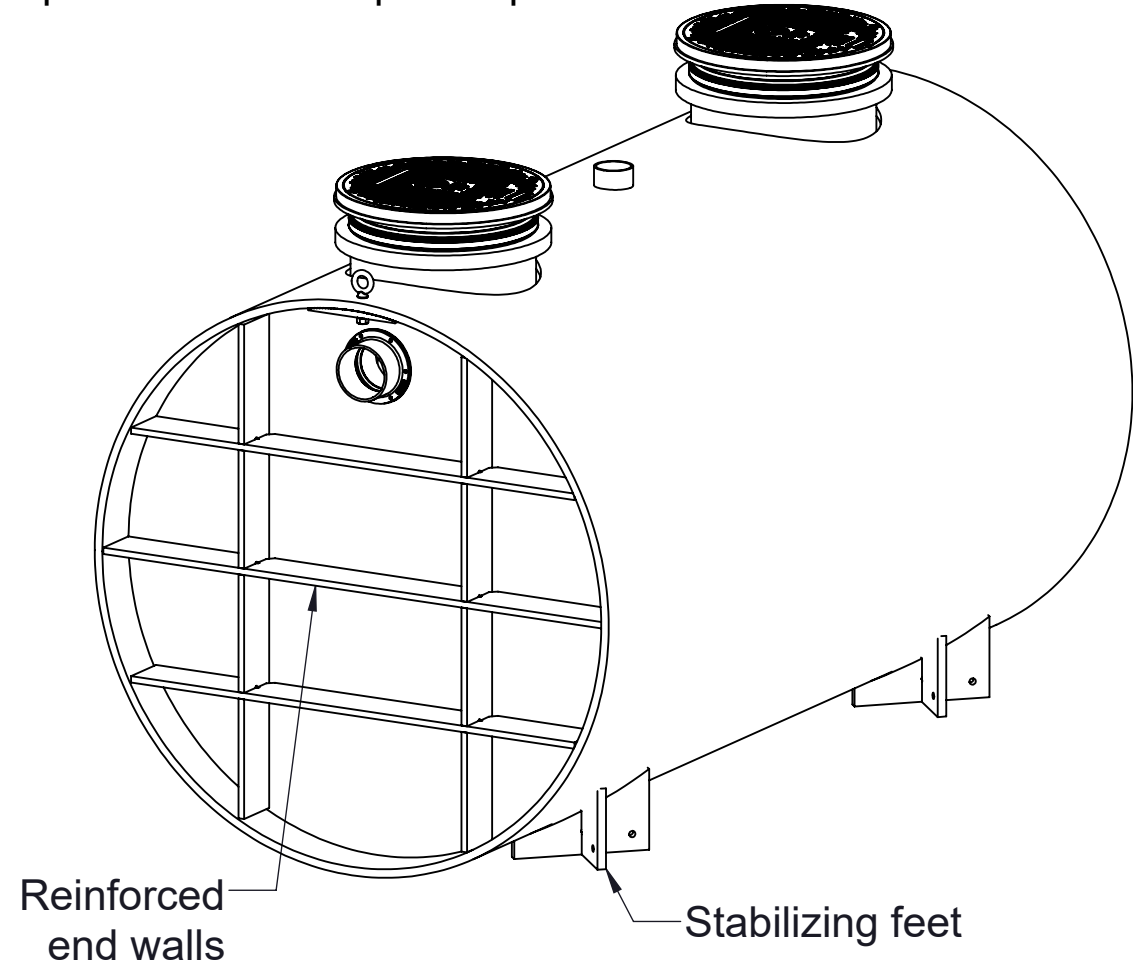
- 1. For gravity drainage applications only. Do not use for pressure applications.
- 2. 1" thick seamless High Density Polyethylene.
- 3. Unit supplied with built-in adapter for up to 6" of adjustability. Additional riser(s) available for deeper burial depth.
- 4. Cover placement allows full access to tank for proper maintenance.
- 5. For buried applications.
- 6. Lifting lug set for easy install.

ENGINEER SPECIFICATION GUIDE

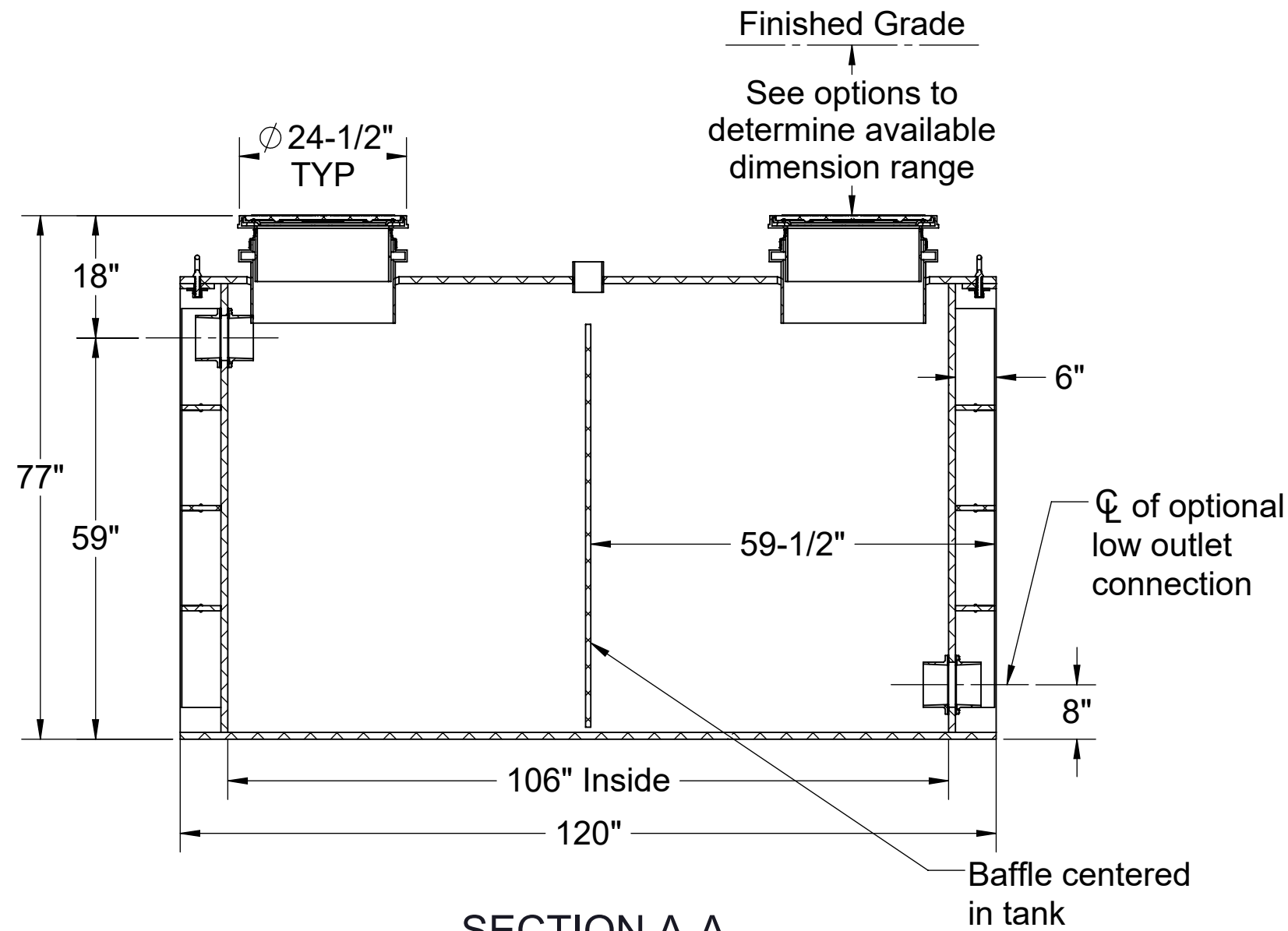
Striem Bio Basin model BB-1500 shall be lifetime guaranteed and made in USA of seamless, molded High Density Polyethylene with minimum 1" uniform wall thickness. Tank shall be furnished for below grade installation with field adjustable riser system. Cover shall provide water/gas-tight seal and have a maximum 16,000 lbs load rating.

THIRD PARTY STRUCTURAL ANALYSIS

The BB-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 1-3 and submit signed with purchase order.

1. Choose Connection Types.

| Inlet | Size |
|--------------------------------------|-----------------------------|
| <input type="checkbox"/> Plain End | <input type="checkbox"/> 2" |
| <input type="checkbox"/> Male Thread | <input type="checkbox"/> 3" |
| <input type="checkbox"/> Flanged | <input type="checkbox"/> 4" |
| | <input type="checkbox"/> 6" |

| Optional Outlet | Size |
|--------------------------------------|-----------------------------|
| <input type="checkbox"/> Plain End | <input type="checkbox"/> 2" |
| <input type="checkbox"/> Male Thread | <input type="checkbox"/> 3" |
| <input type="checkbox"/> Flanged | <input type="checkbox"/> 4" |
| | <input type="checkbox"/> 6" |

| Vent | Size |
|--------------------------------------|-----------------------------|
| <input type="checkbox"/> Plain End | <input type="checkbox"/> 2" |
| <input type="checkbox"/> Male Thread | <input type="checkbox"/> 3" |
| <input type="checkbox"/> Flanged | <input type="checkbox"/> 4" |

2. TeleGlide Riser Options.

- ☐ SR24 (2) - >6"-24"
- ☐ LR24 (2) - >24"-39"
- ☐ SR24 (4) - >39"-43"
- ☐ SR24 (2) + LR24 (2) - >43"-58"
- ☐ LR24 (4) - >58"-72"

3. Choose Additional Options.

- ☐ HDK-1 - High Water Table Hold Down Kit
- ☐ AVA-3 - Single Level Monitoring Package *
- ☐ AVA-4 - Multi-Level Monitoring Package *
- Outlet with manual valve (see drawing on sheet 2)
- Outlet with electronically actuated valve controlled by monitoring package (see drawing on sheet 3)

*Monitoring packages will raise covers by 2-1/2".

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

PROPRIETARY AND CONFIDENTIAL

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PO IS NON-CANCELABLE
ORDER IS NON-RETURNABLE

MODEL NUMBER: BB-1500

DESCRIPTION:

POLYETHYLENE DECONTAMINATION
TANK 1500 GALLON CAPACITY

DWG BY: MJ DATE: 04/29/2020 REV: 0 ECO:

SPECIFICATION SHEET

Striem
3100 Brinkerhoff
Kansas City, KS 66115
Tel: 913-222-1500
Fax: 913-291-0457
www.striemco.com

Made in the U.S.A

SHEET 1

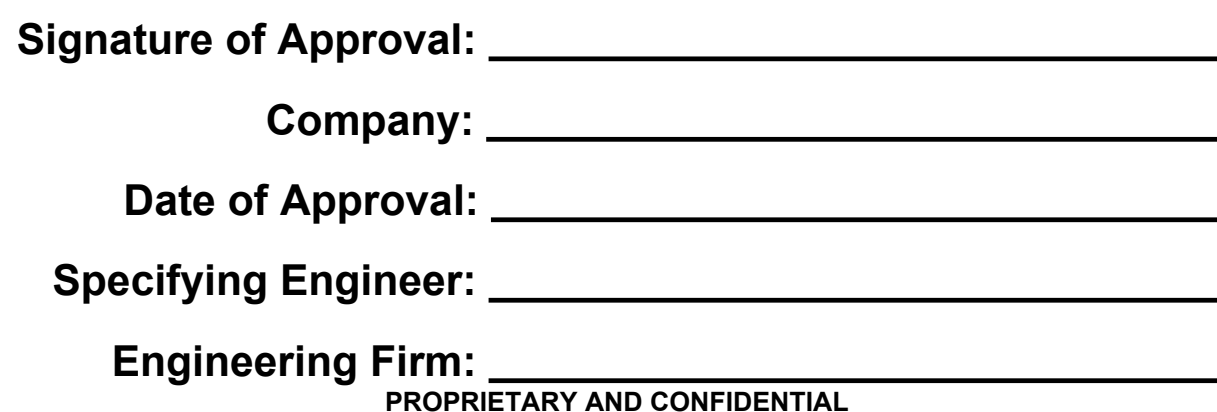


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4. Cover placement allows full access to tank for proper maintenance.
5. For buried applications.
6. Lifting lug set for easy install.

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SHEET 2

SPECIFICATION SHEET

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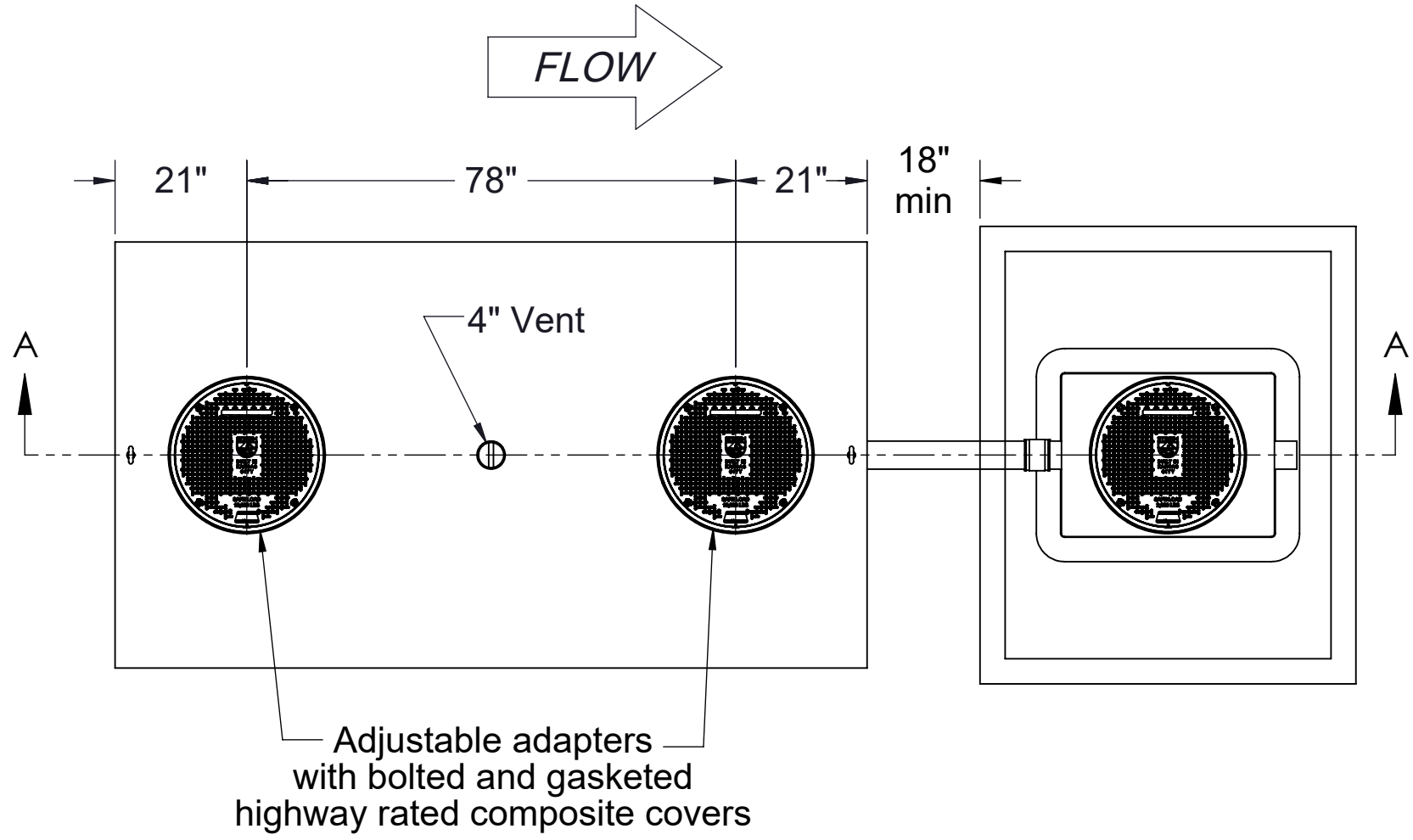
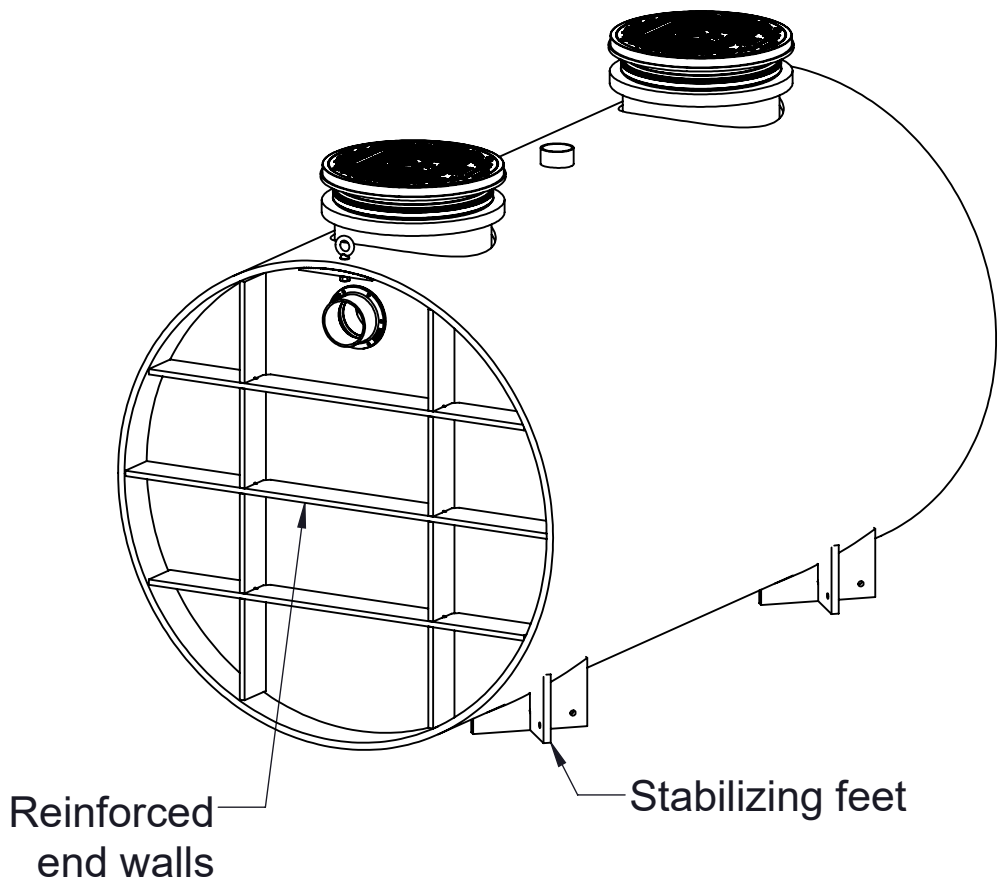
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ENGINEER SPECIFICATION GUIDE

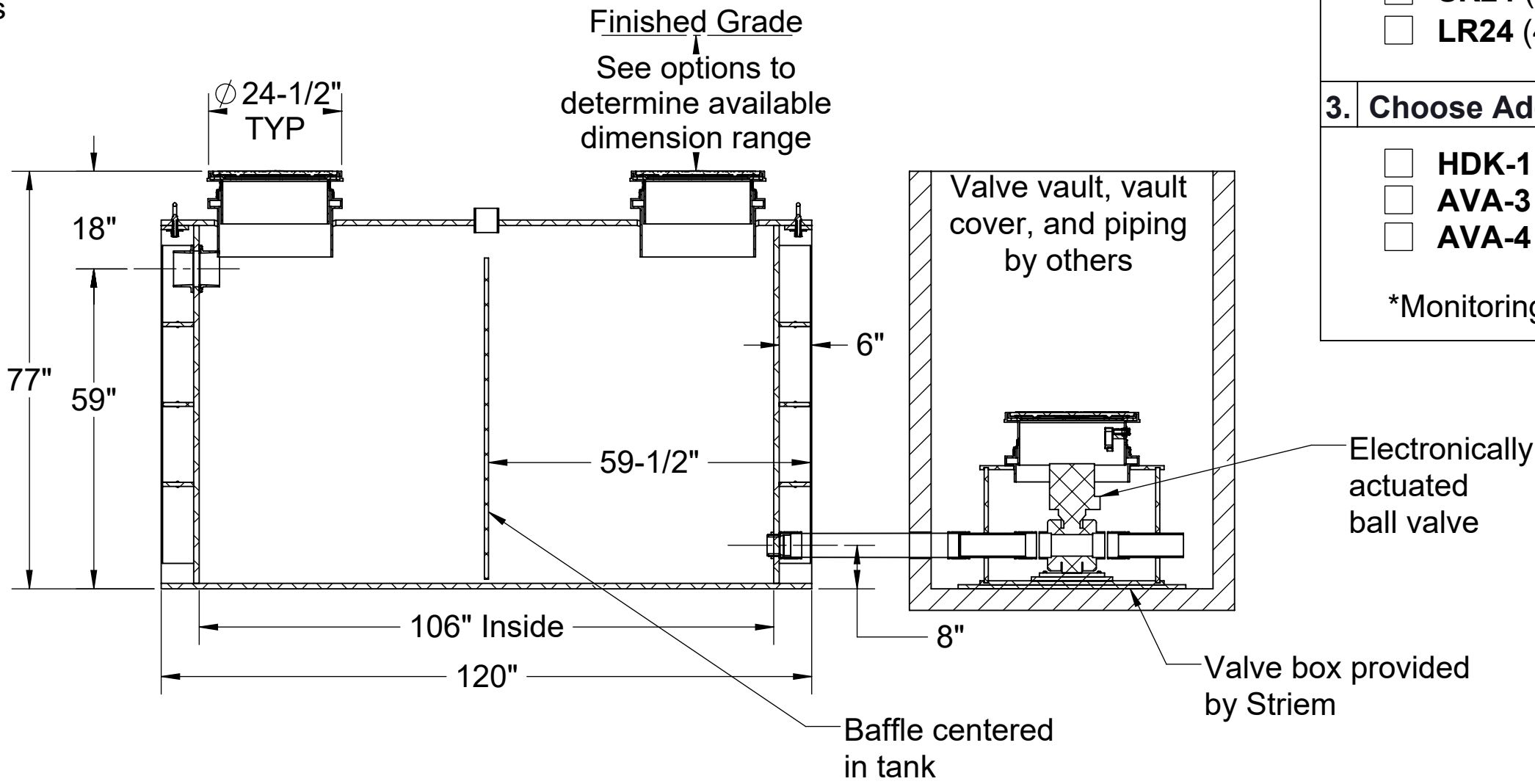
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| | |
|---|------------------------------|
| MODEL NUMBER: BB-1500 | |
| DESCRIPTION: POLYETHYLENE DECONTAMINATION TANK WITH ELECTRONICALLY ACTUATED BALL VALVE 1500 GALLON CAPACITY | |
| DWG BY: MJ | DATE: 04/29/2020 REV: 0 ECO: |

SPECIFICATION SHEET

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SHEET 3

