

SPECIFICATIONS

- 1. Liquid holding capacity: 750 gallons (100 cu. ft.).
- 2. Unit weight with composite cover: 1090 lbs.
- 3. Maximum operating temperature 140°F continuous.
- 4. Highway rated covers: 16,000 lb. load rating.

NOTES

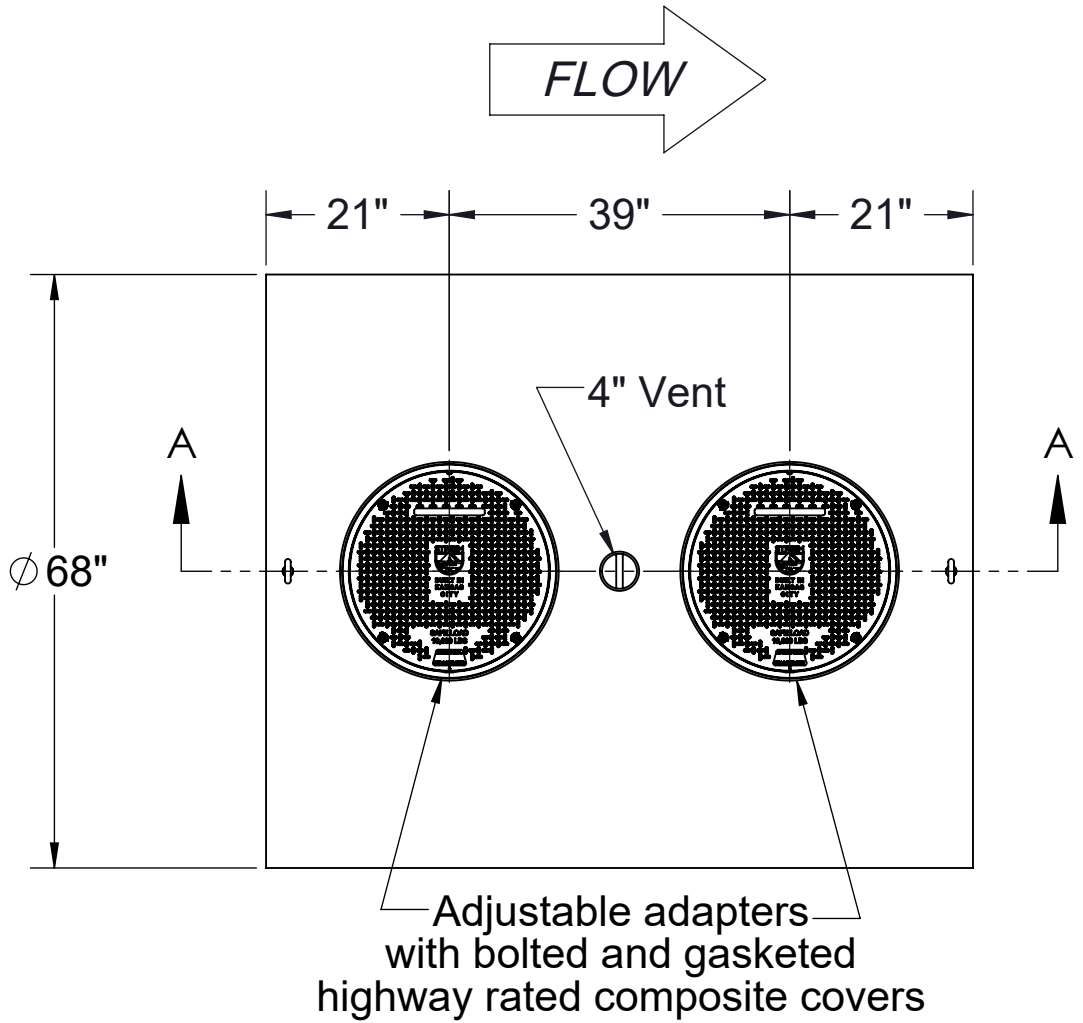
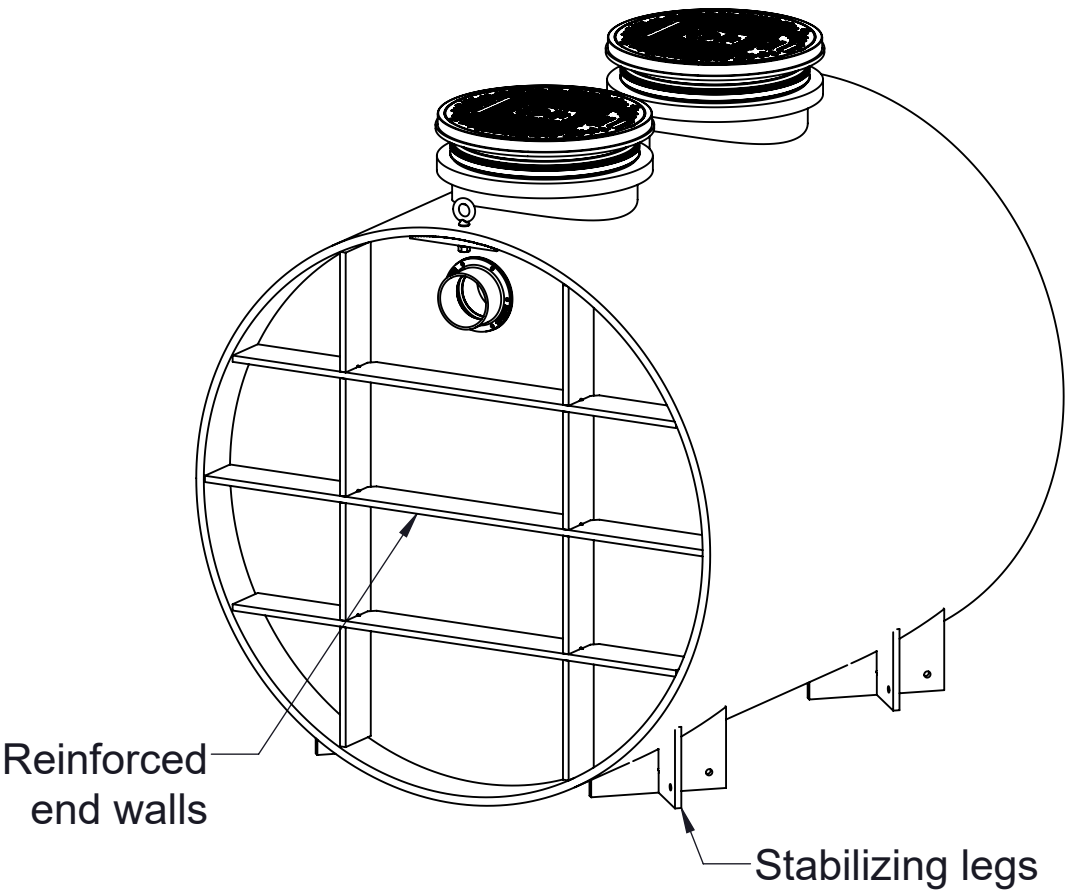
- 1. For gravity drainage applications only. Do not use for pressure applications.
- 2. 7/8" thick seamless High Density Polyethylene.
- 3. Unit supplied with built-in adapter for up to 5" of adjustability. Additional riser(s) available for deeper burial depth.
- 4. Cover placement allows full access to tank for proper maintenance.
- 5. For buried applications.
- 6. Lifting lug set for easy install.

ENGINEER SPECIFICATION GUIDE

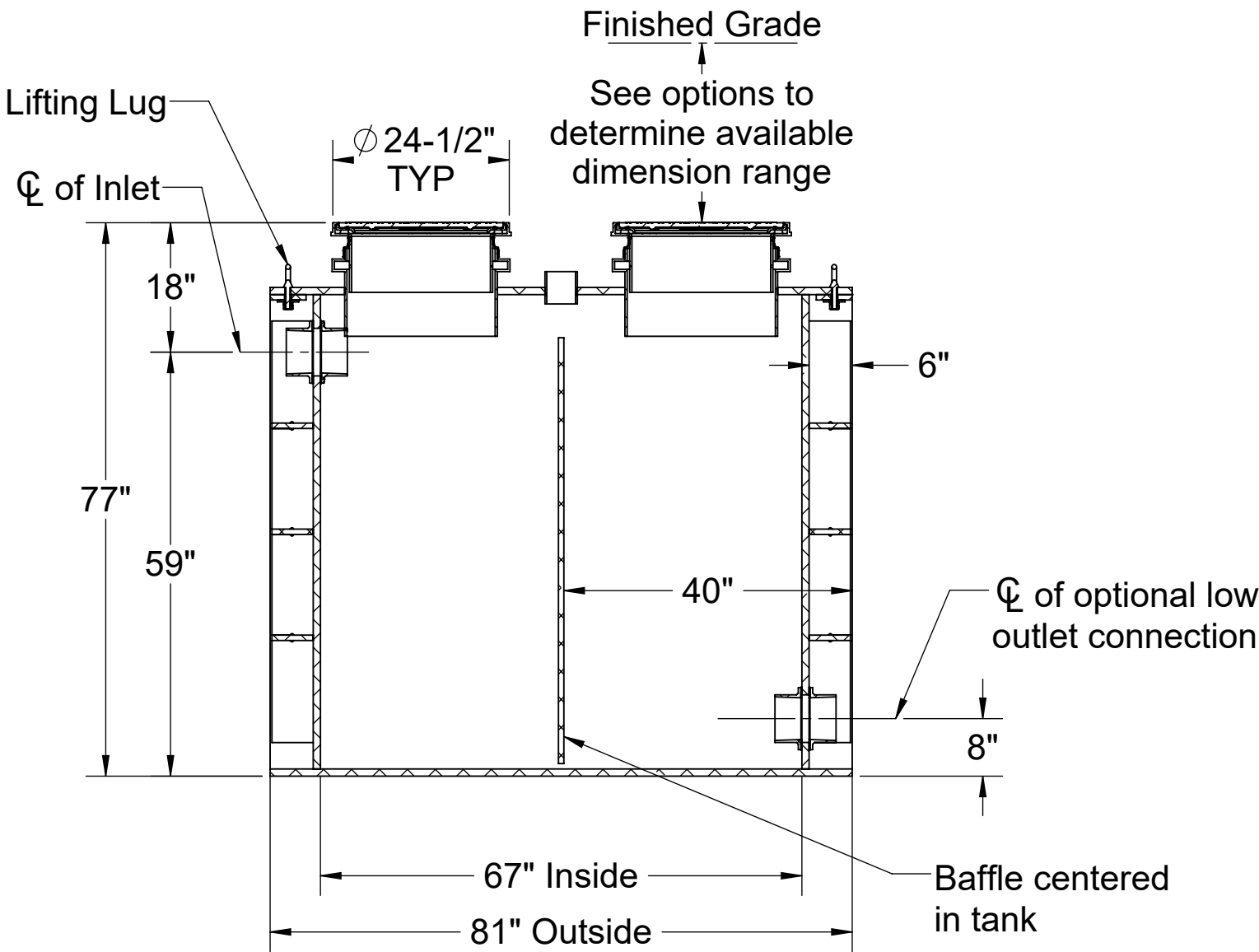
Striem Bio Basin model BB-750 shall be lifetime guaranteed and made in USA of seamless, molded High Density Polyethylene with minimum 7/8" uniform wall thickness. Tank shall be furnished for below grade installation with field adjustable riser system. Cover shall provide water/gas-tight seal and have a maximum 16,000 lbs load rating.

THIRD PARTY STRUCTURAL ANALYSIS

The BB-750 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"/> Female 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"/> Female 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"/> Female Thread	<input type="checkbox"/> 3"
<input type="checkbox"/> Flanged	<input type="checkbox"/> 4"

2. 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.

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

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.

PO IS NON-CANCELABLE  
ORDER IS NON-RETURNABLE

MODEL NUMBER: BB-750

DESCRIPTION:

POLYETHYLENE DECONTAMINATION  
TANK 750 GALLON CAPACITY

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

SPECIFICATION SHEET

Striem  
3100 Brinkerhoff  
Kansas City, KS 66115  
Tel: 913-222-1500  
orders@striemco.com  
www.striemco.com

Made in the U.S.A



SPECIFICATIONS

- 1. Liquid holding capacity: 750 gallons (100 cu. ft.).
- 2. Unit weight with composite cover: 1090 lbs.
- 3. Maximum operating temperature 140°F continuous.
- 4. Highway rated covers: 16,000 lb. load rating.

NOTES

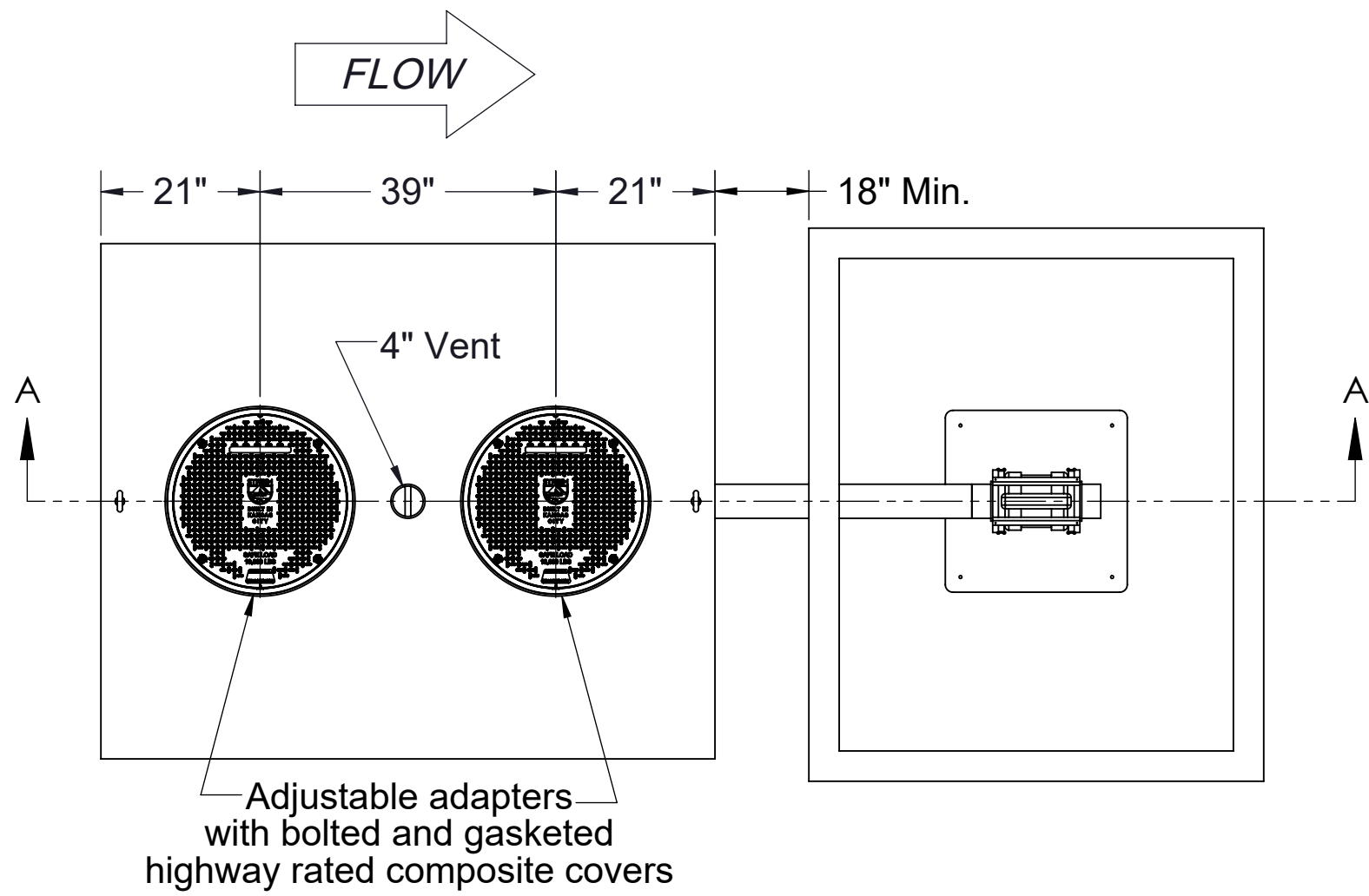
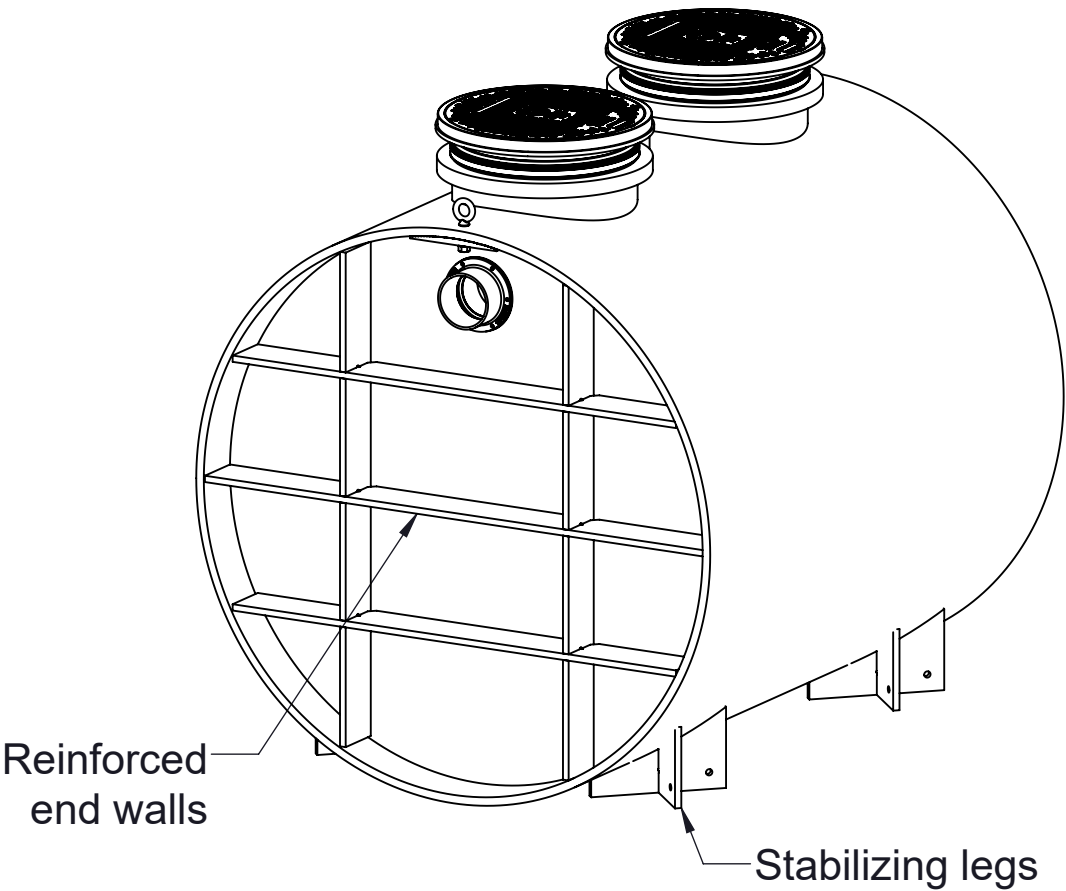
- 1. For gravity drainage applications only. Do not use for pressure applications.
- 2. 7/8" thick seamless High Density Polyethylene.
- 3. Unit supplied with built-in adapter for up to 5" of adjustability. Additional riser(s) available for deeper burial depth.
- 4. Cover placement allows full access to tank for proper maintenance.
- 5. For buried applications.
- 6. Lifting lug set for easy install.

ENGINEER SPECIFICATION GUIDE

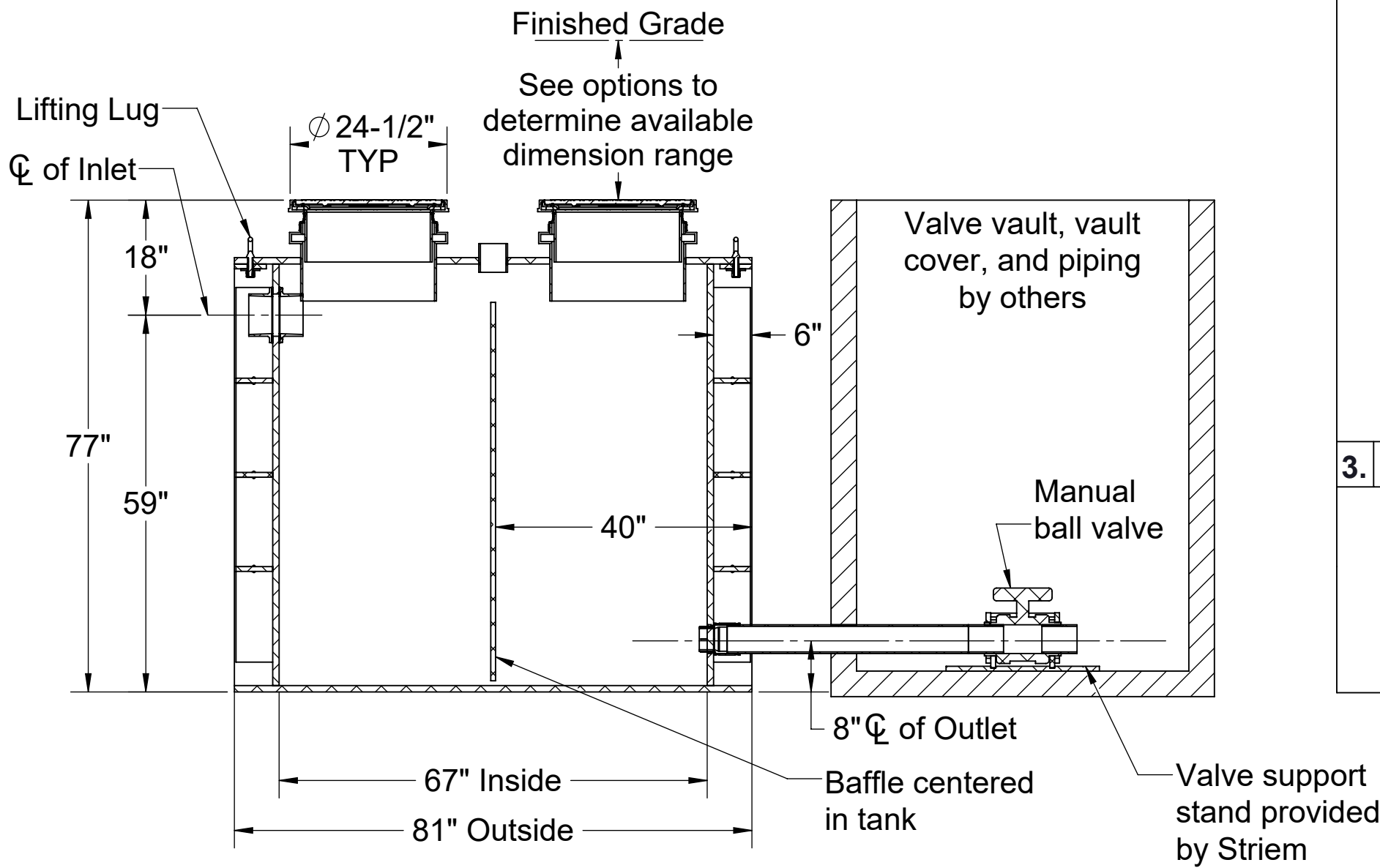
Striem Bio Basin model BB-750 shall be lifetime guaranteed and made in USA of seamless, molded High Density Polyethylene with minimum 7/8" uniform wall thickness. Tank shall be furnished for below grade installation with field adjustable riser system. Cover shall provide water/gas-tight seal and have a maximum 16,000 lbs load rating.

THIRD PARTY STRUCTURAL ANALYSIS

The BB-750 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.

<b>Inlet</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"
	<input type="checkbox"/> 6"
<b>Outlet</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"
	<input type="checkbox"/> 6"
<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. 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.

3. Choose Additional Options.

☐ **HDK-1** - High Water Table Hold Down Kit

☐ **AVA-3** - Single Level Monitoring Package \*

☐ **AVA-4** - Multi-Level Monitoring Package \*

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

Signature of Approval: \_\_\_\_\_

Company: \_\_\_\_\_

Date of Approval: \_\_\_\_\_

Specifying Engineer: \_\_\_\_\_

Engineering Firm: \_\_\_\_\_

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MODEL NUMBER: BB-750

DESCRIPTION:

POLYETHYLENE DECONTAMINATION  
TANK WITH MANUAL BALL VALVE  
750 GALLON CAPACITY

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

SPECIFICATION SHEET

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

Made in the U.S.A



SHEET 2



**SPECIFICATIONS**

- 1. Liquid holding capacity: 750 gallons (100 cu. ft.).
- 2. Unit weight with composite cover: 1090 lbs.
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**NOTES**

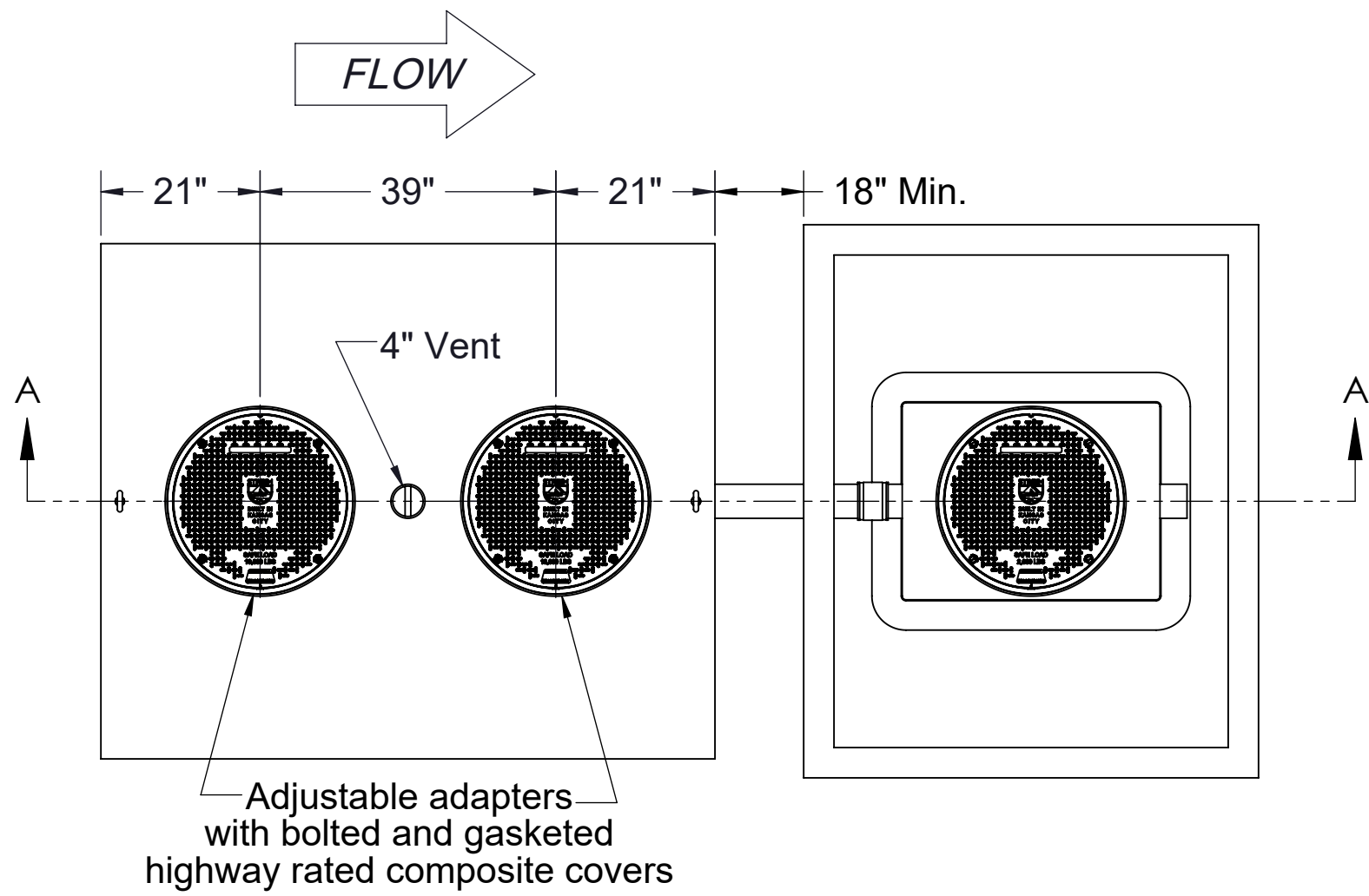
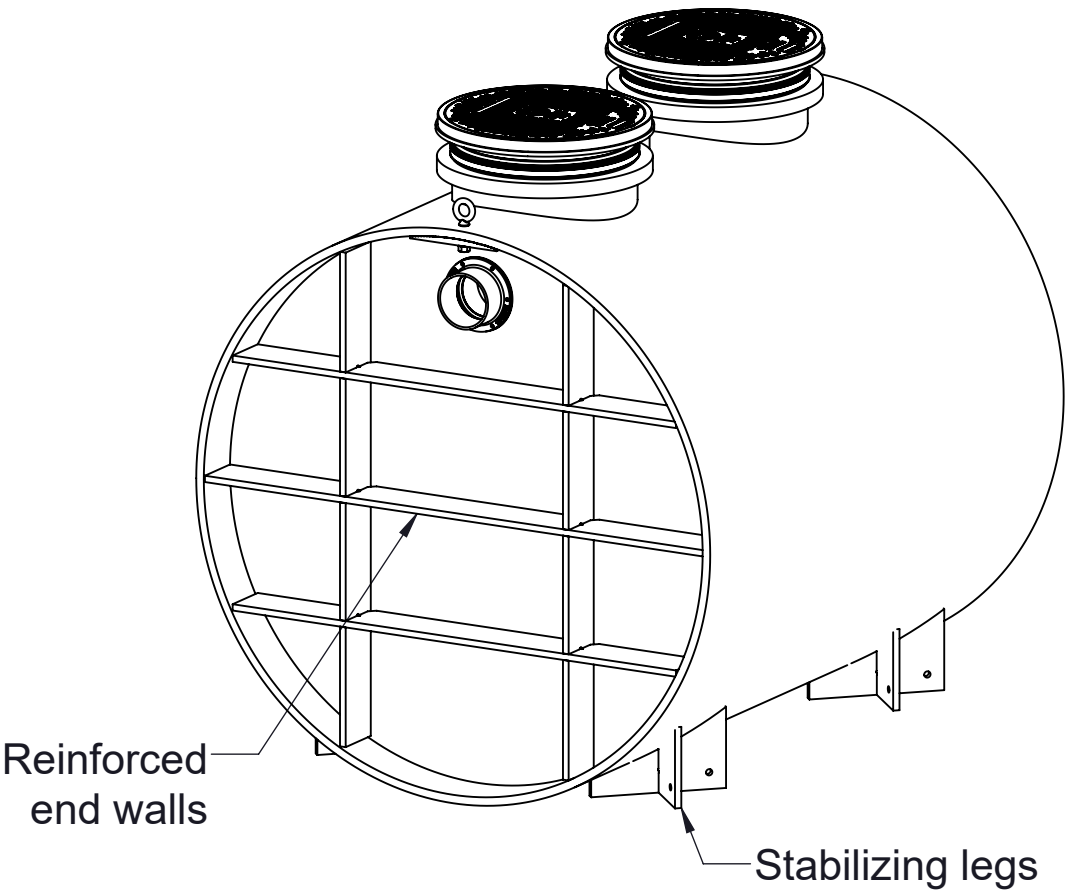
- 1. For gravity drainage applications only. Do not use for pressure applications.
- 2. 7/8" thick seamless High Density Polyethylene.
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**ENGINEER SPECIFICATION GUIDE**

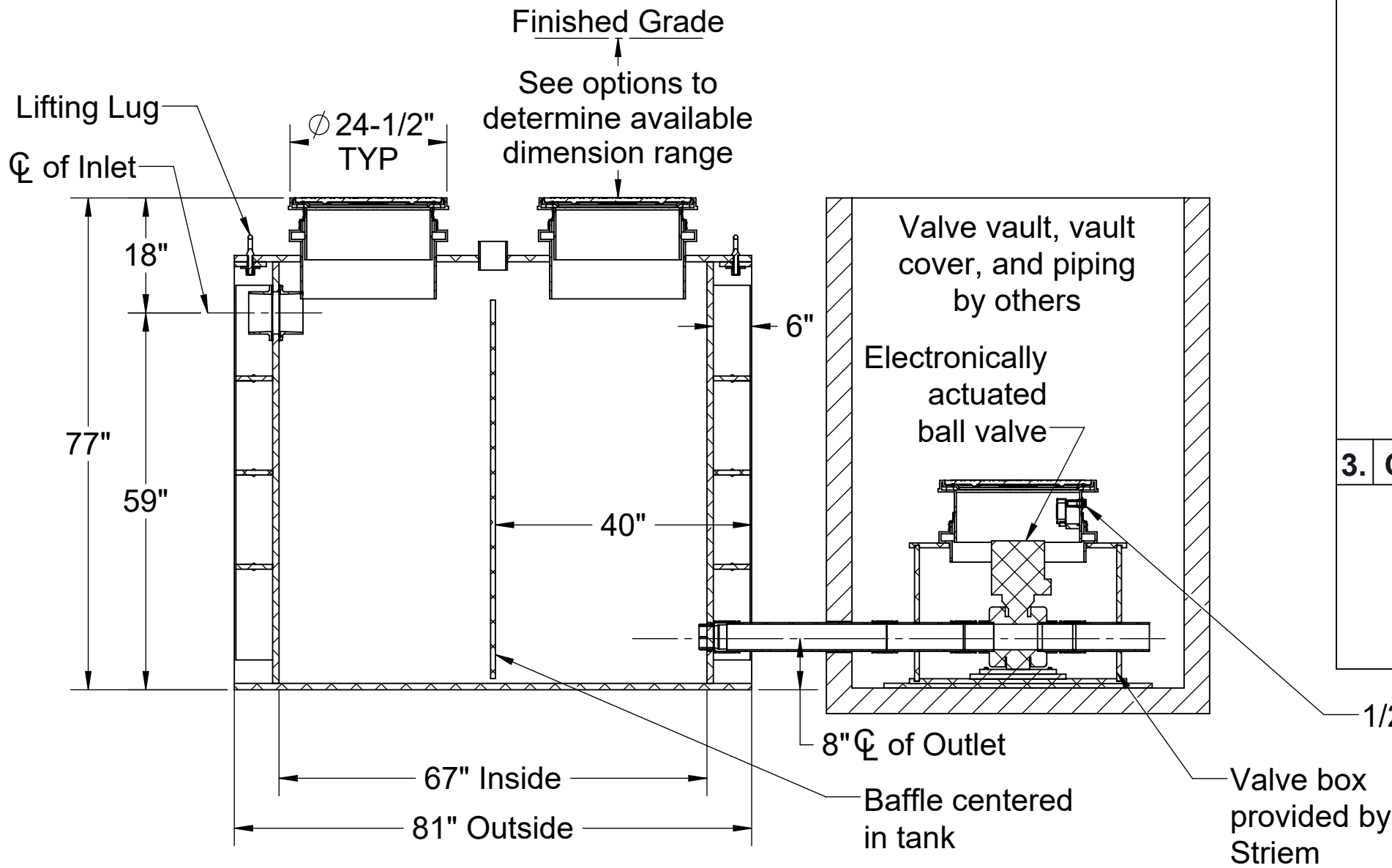
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**TOP VIEW**



**SECTION A-A**

**Directions:** Complete steps 1-3 and submit signed with purchase order.

**1. Choose Connection Types.**

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<input type="checkbox"/> Female Thread	<input type="checkbox"/> 3"
<input type="checkbox"/> Flanged	<input type="checkbox"/> 4"
	<input type="checkbox"/> 6"
<b>Outlet</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"
	<input type="checkbox"/> 6"
<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. Riser Options.**

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☐ **AVA-3** - Single Level Monitoring Package \*

☐ **AVA-4** - Multi-Level Monitoring Package \*

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

Signature of Approval: \_\_\_\_\_

Company: \_\_\_\_\_

Date of Approval: \_\_\_\_\_

Specifying Engineer: \_\_\_\_\_

Engineering Firm: \_\_\_\_\_

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**MODEL NUMBER:** BB-750

**DESCRIPTION:**  
POLYETHYLENE DECONTAMINATION  
TANK WITH ELECTRONICALLY  
ACTUATED BALL VALVE  
750 GALLON CAPACITY

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

**SPECIFICATION SHEET**

**Striem**  
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Made in the U.S.A

**SHEET 3**

