

SPECIFICATIONS

- 1. Liquid holding capacity: 1000 gallons (133.7 cu. ft.).
- 2. Unit weight with composite cover: 1215 lbs.
- 3. Maximum operating temperature 140 °F continuous.
- 4. Highway rated covers: 16,000 lb. load rating.

NOTES

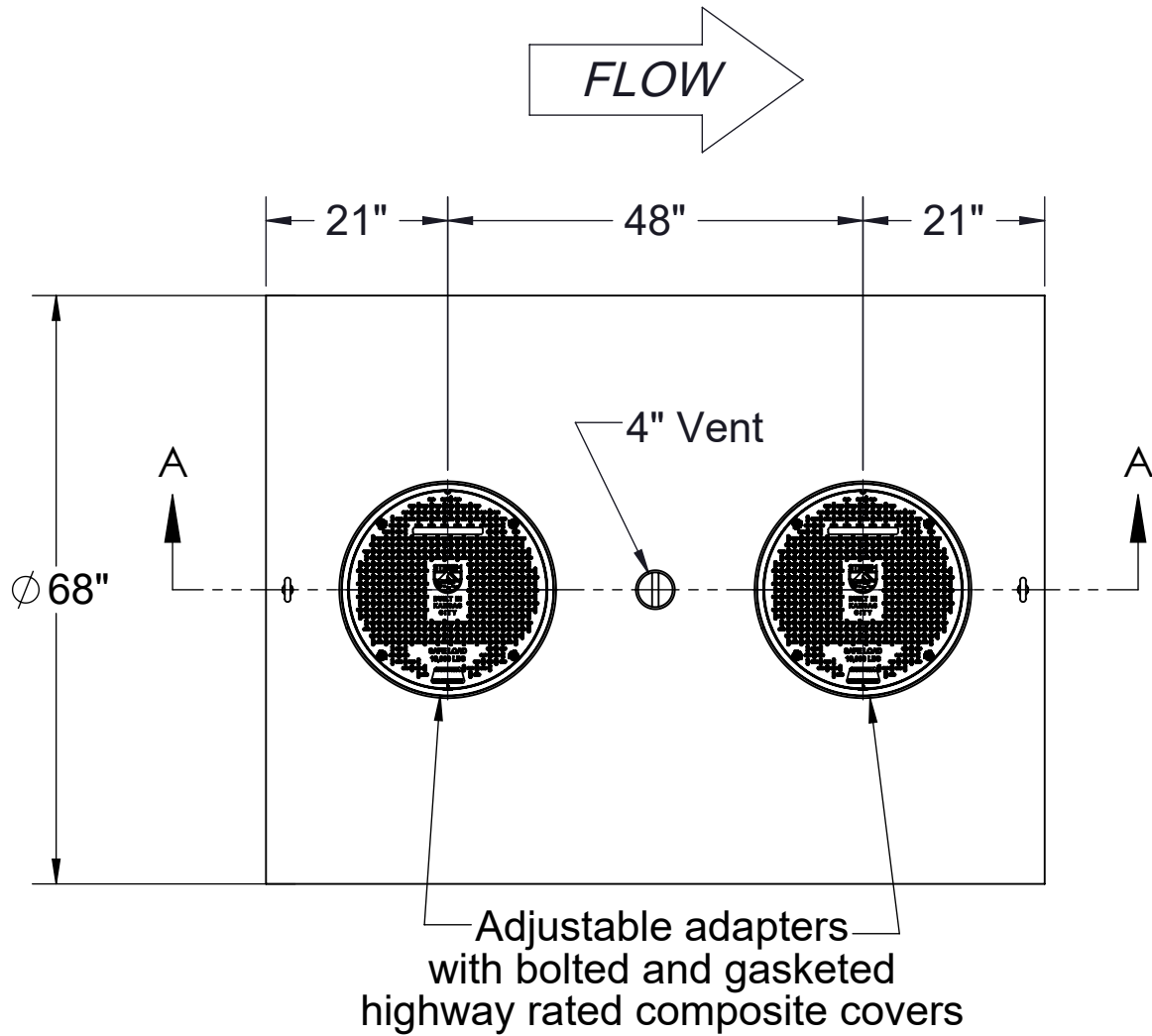
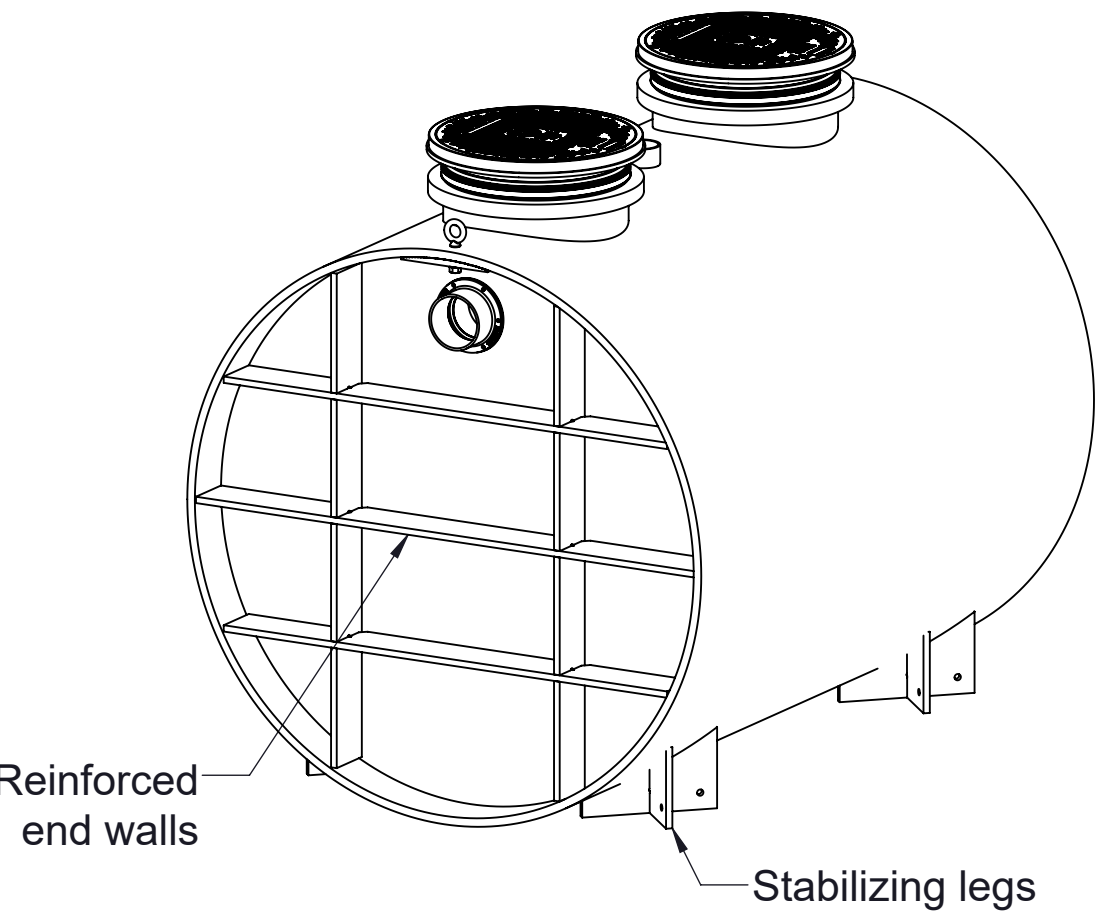
- 1. For gravity drainage applications only. Do not use for pressure applications.
- 2. 7/8" thick seamless High Density Polyethylene.
- 3. Unit supplied with built-in adapter for up to 5" of adjustability. Additional riser(s) available for deeper burial depth.
- 4. Cover placement allows full access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

ENGINEER SPECIFICATION GUIDE

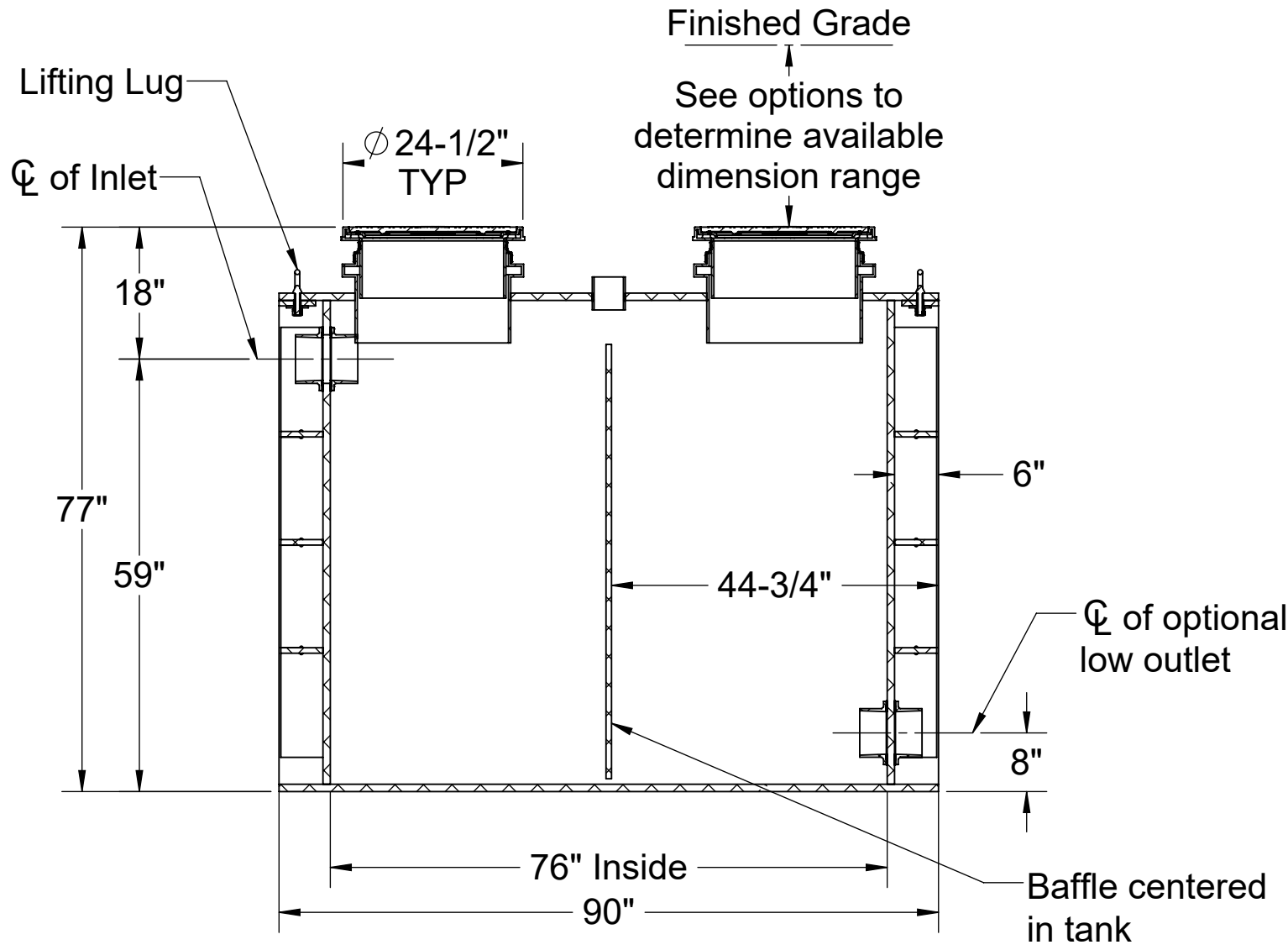
Striem Bio Basin model BB-1000 shall be lifetime guaranteed and made in USA of seamless, molded High Density Polyethylene with minimum 7/8" uniform wall thickness. Tank shall be furnished for below grade installation with field adjustable riser system. Cover shall provide water/gas-tight seal and have a maximum 16,000 lbs load rating.

THIRD PARTY STRUCTURAL ANALYSIS

The BB-1000 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

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-1000	
DESCRIPTION: POLYETHYLENE DECONTAMINATION TANK 1000 GALLON CAPACITY	
DWG BY: MJ	DATE: 12/15/2020 REV: 0 ECO:

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" (Female thread unavailable)
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" (Female thread unavailable)
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".

SHEET 1

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: 1000 gallons (133.7 cu. ft.).
- 2. Unit weight with composite cover: 1215 lbs.
- 3. Maximum operating temperature 140°F continuous.
- 4. Highway rated covers: 16,000 lb. load rating.

NOTES

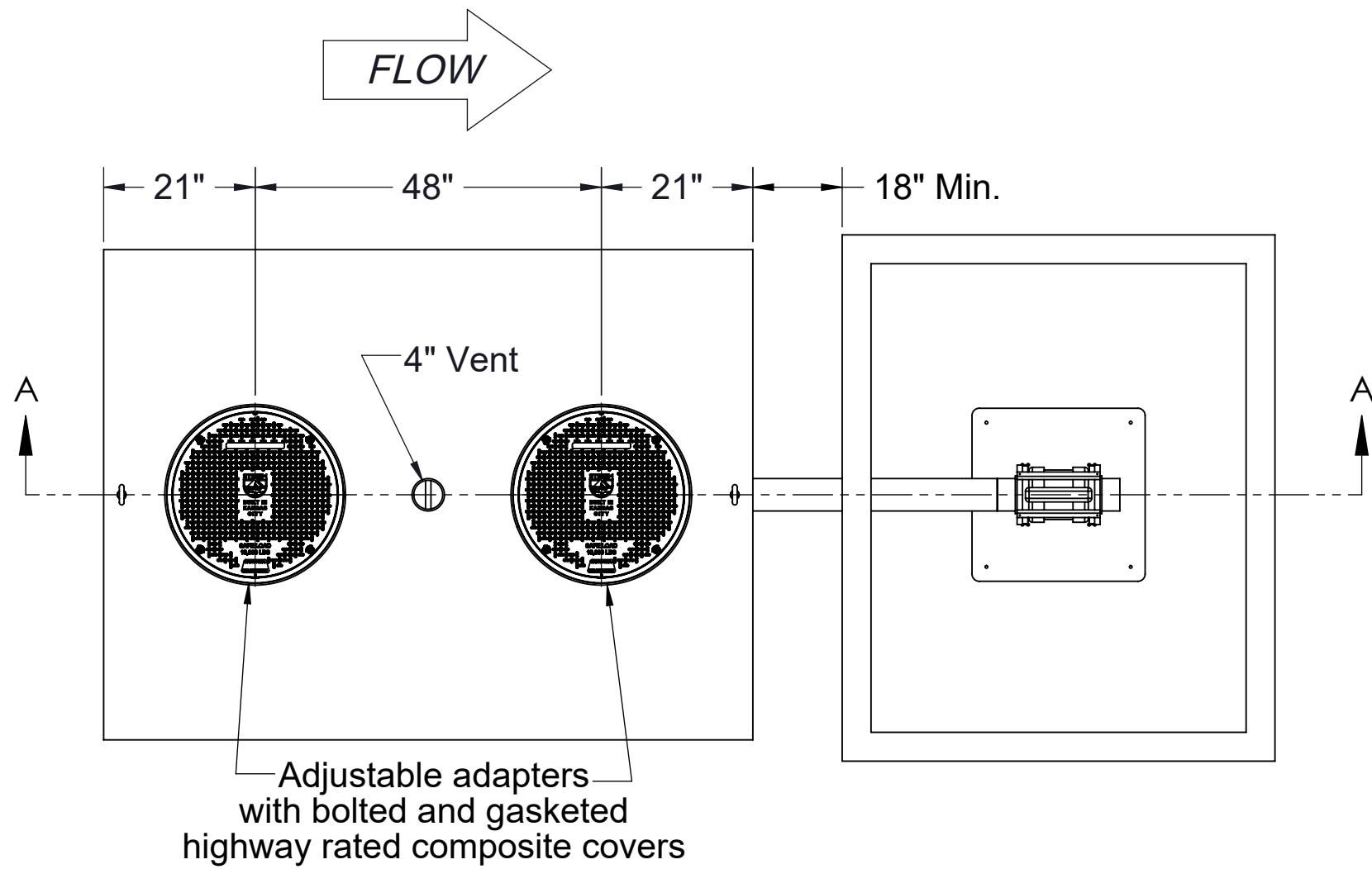
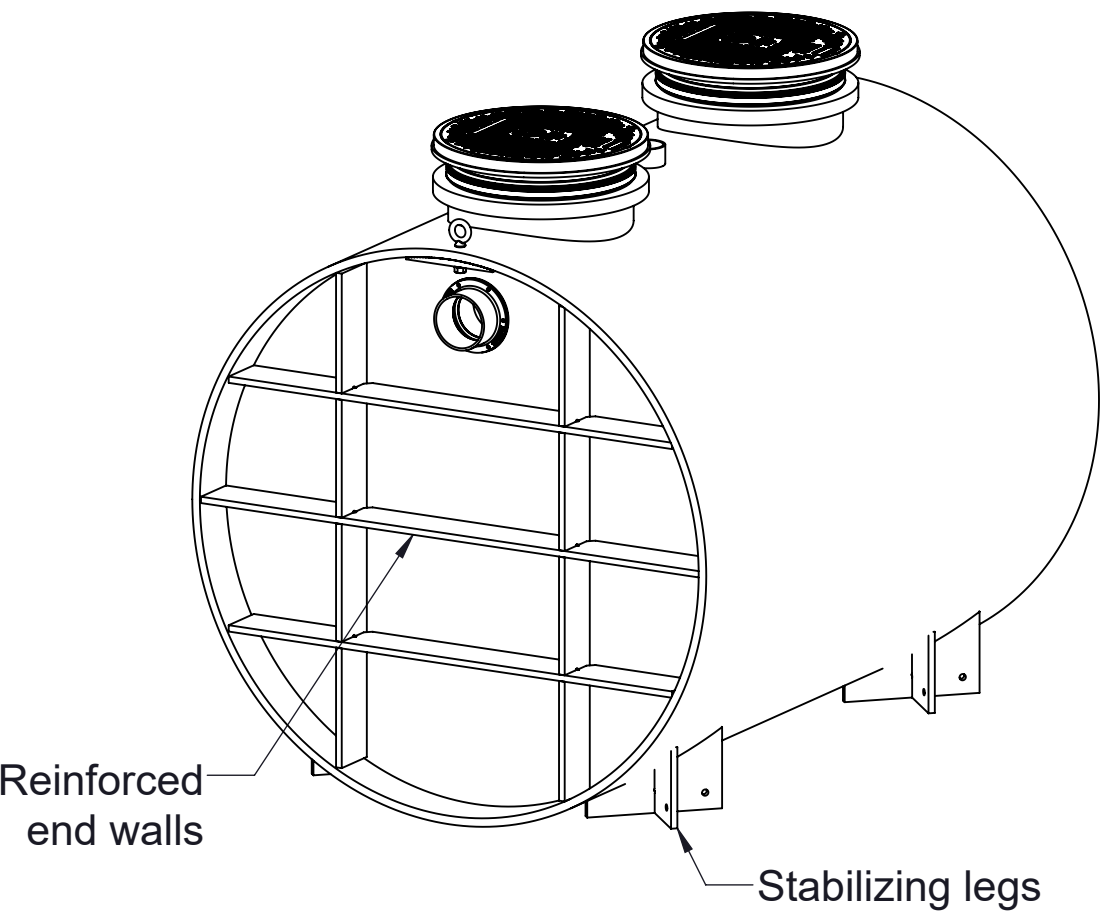
- 1. For gravity drainage applications only. Do not use for pressure applications.
- 2. 7/8" thick seamless High Density Polyethylene.
- 3. Unit supplied with built-in adapter for up to 5" of adjustability. Additional riser(s) available for deeper burial depth.
- 4. Cover placement allows full access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

ENGINEER SPECIFICATION GUIDE

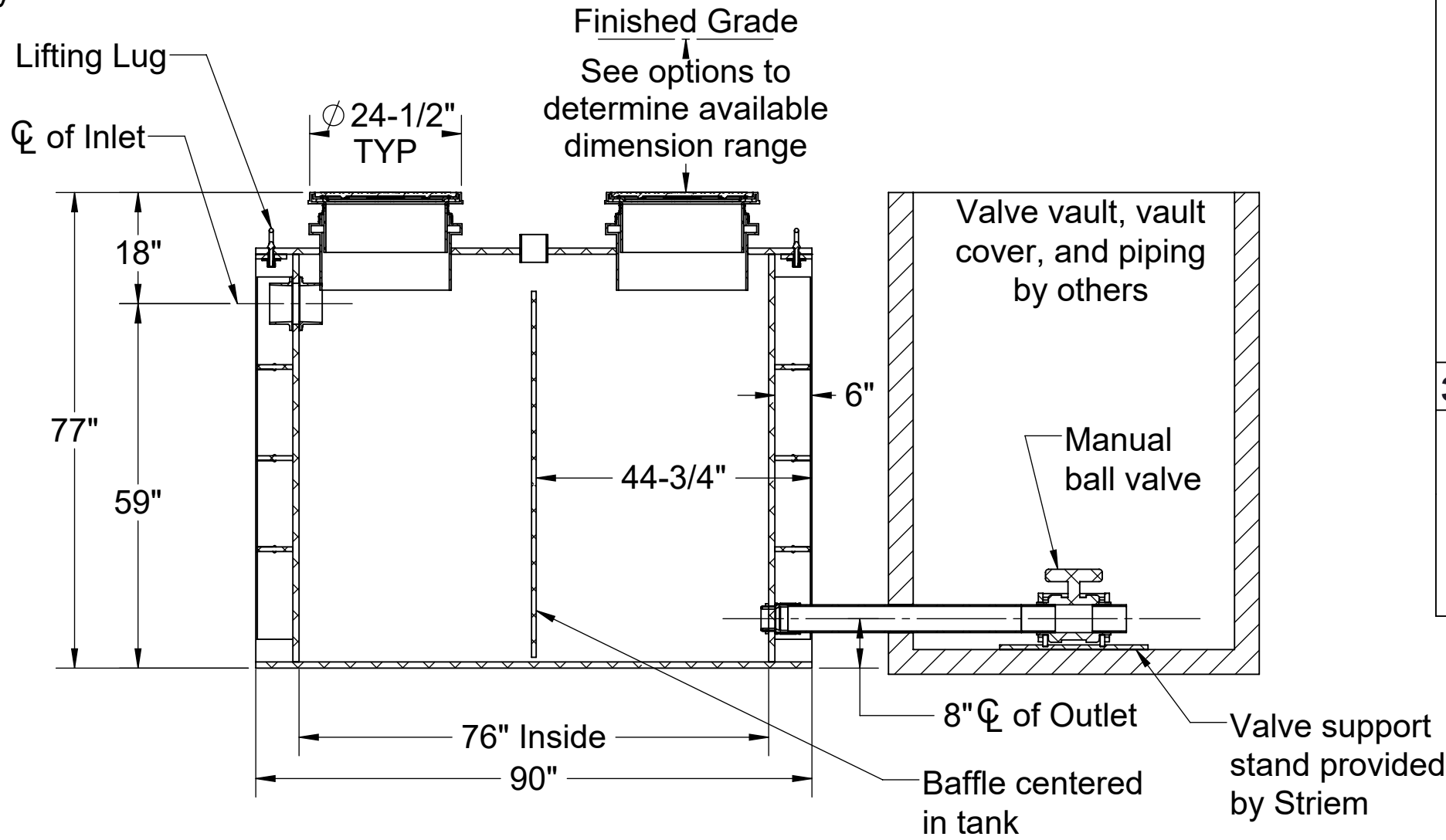
Striem Bio Basin model BB-1000 shall be lifetime guaranteed and made in USA of seamless, molded High Density Polyethylene with minimum 7/8" uniform wall thickness. Tank shall be furnished for below grade installation with field adjustable riser system. Cover shall provide water/gas-tight seal and have a maximum 16,000 lbs load rating.

THIRD PARTY STRUCTURAL ANALYSIS

The BB-1000 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" (Female thread unavailable)

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" (Female thread unavailable)

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 *

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

Signature of Approval: _____

Company: _____

Date of Approval: _____

Specifying Engineer: _____

Engineering Firm: _____

PO IS NON-CANCELABLE
ORDER IS NON-RETURNABLE

MODEL NUMBER: BB-1000	
DESCRIPTION: POLYETHYLENE DECONTAMINATION TANK WITH MANUAL BALL VALVE 1000 GALLON CAPACITY	
DWG BY: MJ	DATE: 12/15/2020 REV: 0 ECO:

SHEET 2

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

STRIEM

SPECIFICATIONS

- 1. Liquid holding capacity: 1000 gallons (133.7 cu. ft.).
- 2. Unit weight with composite cover: 1215 lbs.
- 3. Maximum operating temperature 140°F continuous.
- 4. Highway rated covers: 16,000 lb. load rating.

NOTES

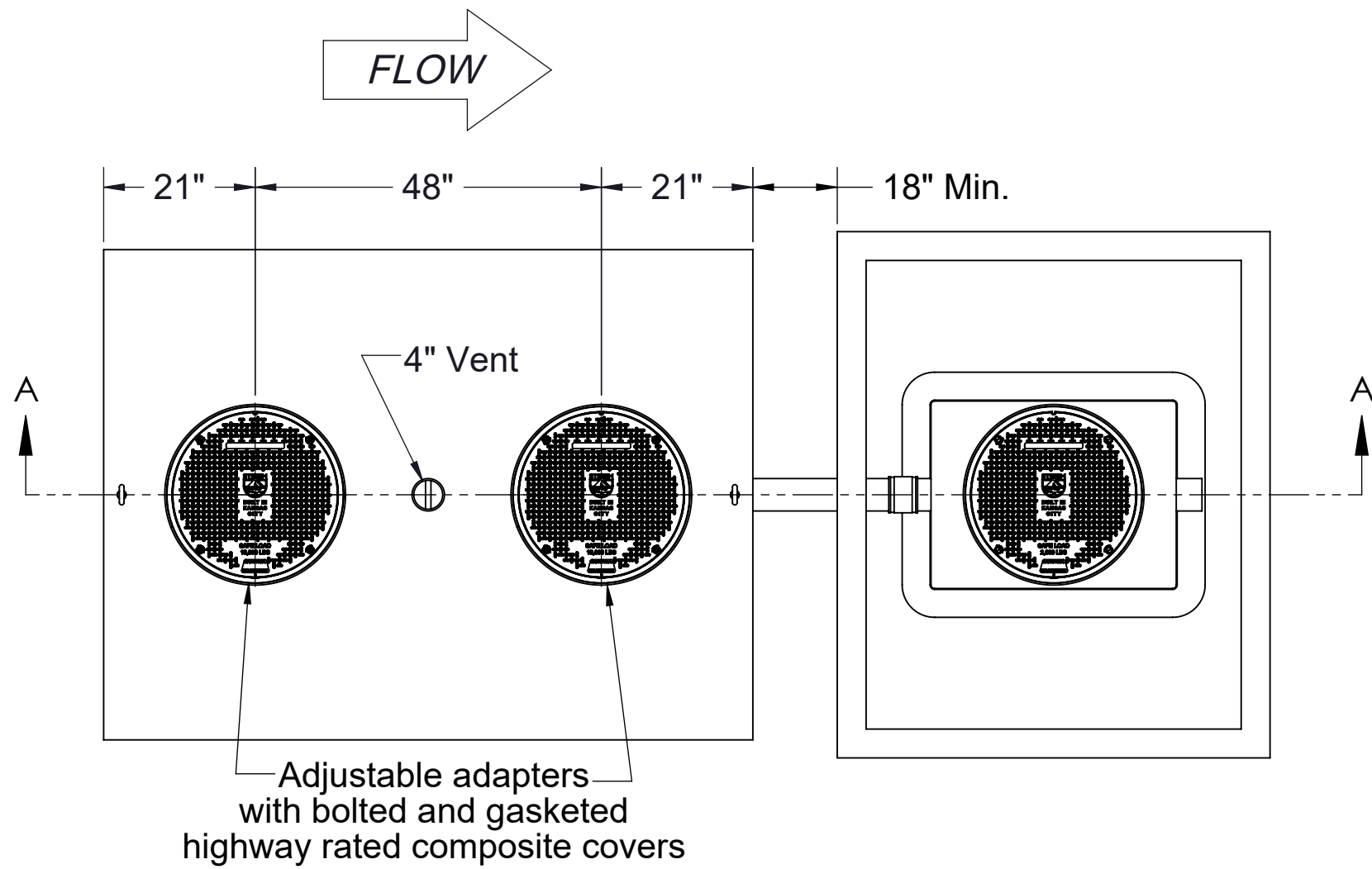
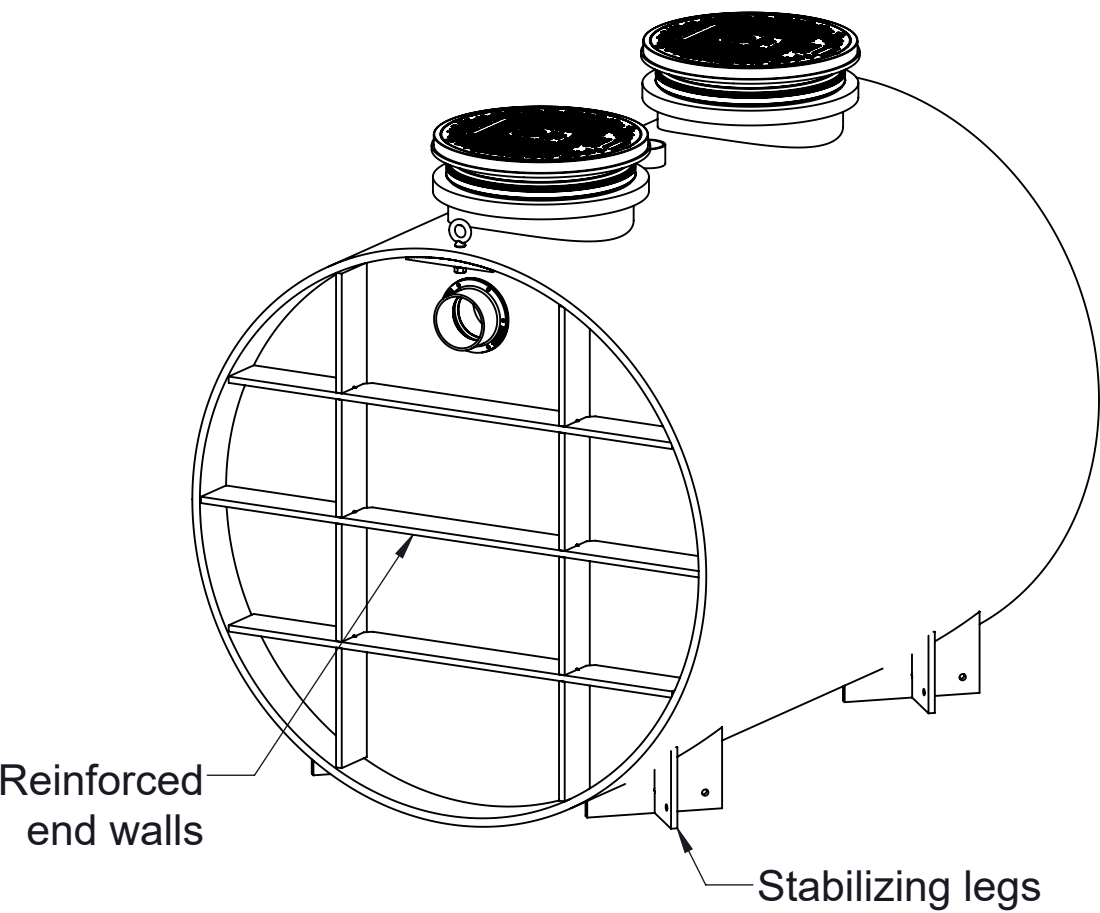
- 1. For gravity drainage applications only. Do not use for pressure applications.
- 2. 7/8" thick seamless High Density Polyethylene.
- 3. Unit supplied with built-in adapter for up to 5" of adjustability. Additional riser(s) available for deeper burial depth.
- 4. Cover placement allows full access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

ENGINEER SPECIFICATION GUIDE

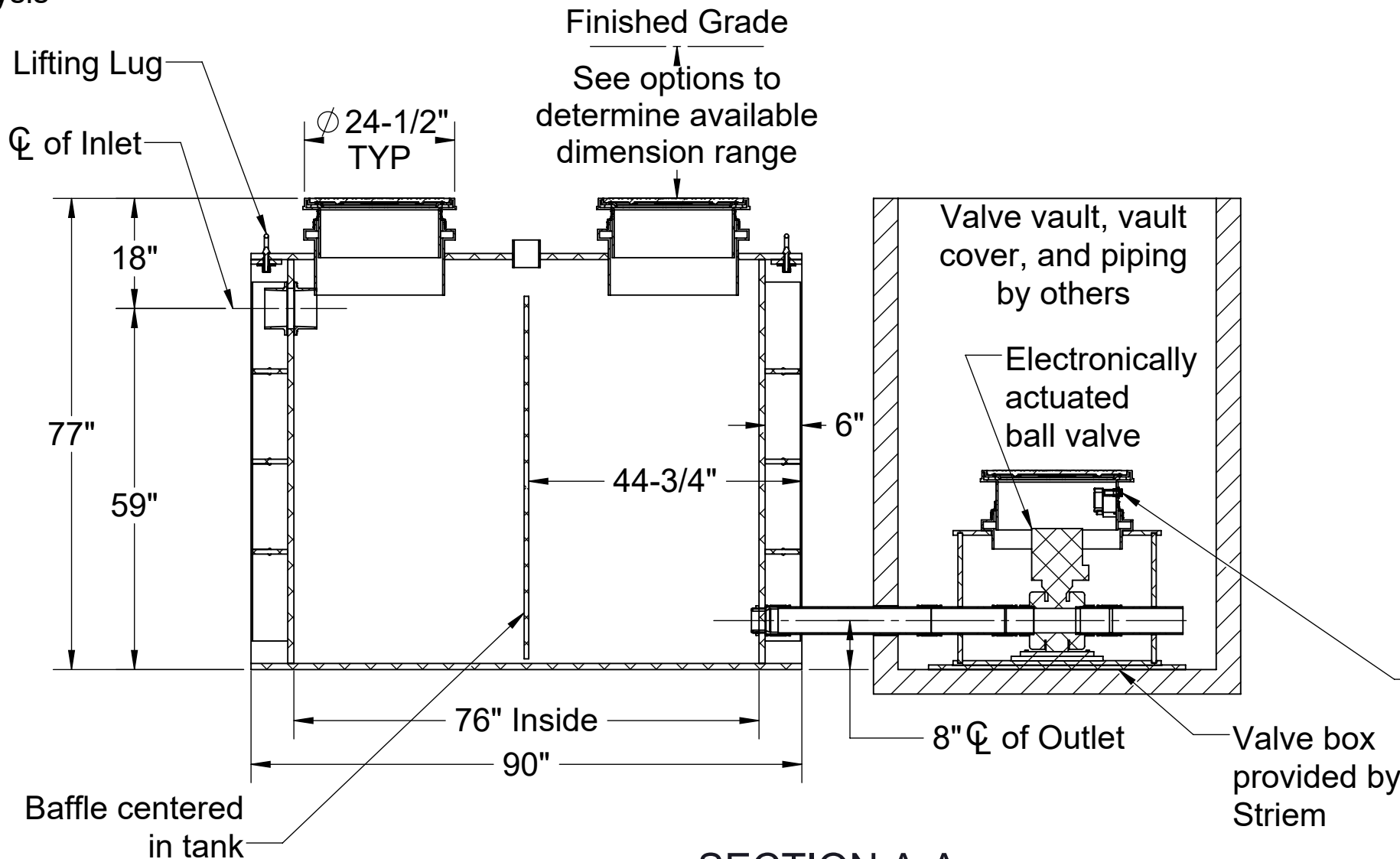
Striem Bio Basin model BB-1000 shall be lifetime guaranteed and made in USA of seamless, molded High Density Polyethylene with minimum 7/8" uniform wall thickness. Tank shall be furnished for below grade installation with field adjustable riser system. Cover shall provide water/gas-tight seal and have a maximum 16,000 lbs load rating.

THIRD PARTY STRUCTURAL ANALYSIS

The BB-1000 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" (Female thread unavailable)

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" (Female thread unavailable)

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 *

*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-1000	
DESCRIPTION: POLYETHYLENE DECONTAMINATION TANK WITH ELECTRONICALLY ACTUATED BALL VALVE 1000 GALLON CAPACITY	
DWG BY: MJ	DATE: 12/15/2020 REV: 0 ECO:

SHEET 3

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

STRIEM