

SPECIFICATIONS

1. Liquid holding capacity: 250 Gallons
2. Unit weight w/std. cover: 230 Pounds
3. Highway rated composite cover: 16,000 lb. load rating.
4. Maximum operating temperature 140°F continuous.

NOTES

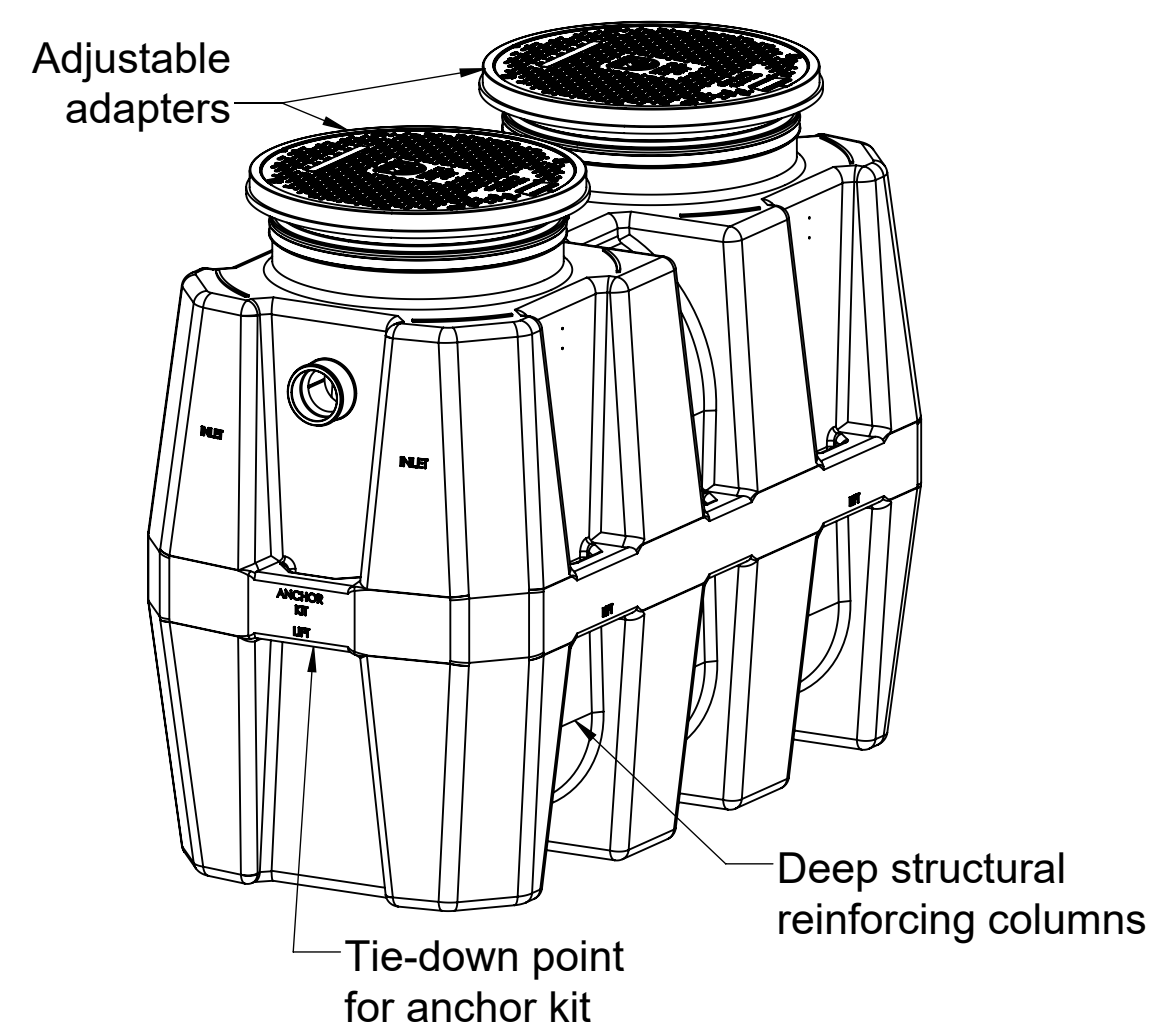
1. For gravity drainage applications only. Do not use for pressure applications.
2. 3/8" thick seamless medium density polyethylene walls.
3. Unit supplied with built-in adapters for up to 5" of adjustability. Additional risers available for deeper burial depth.
4. Cover placement allows full access to tank for proper maintenance.
5. For on the-floor or buried applications.

ENGINEER SPECIFICATION GUIDE

Striem Bio Basin™ decontamination tank model BB-275 shall be lifetime guaranteed and Made in USA of seamless, rotationally-molded polyethylene with minimum 3/8" uniform wall thickness. Tank shall be furnished with inlets, outlets, vents, cover, riser system, monitoring equipment and other modifications per jobsite-specific conditions and per engineer's specification.

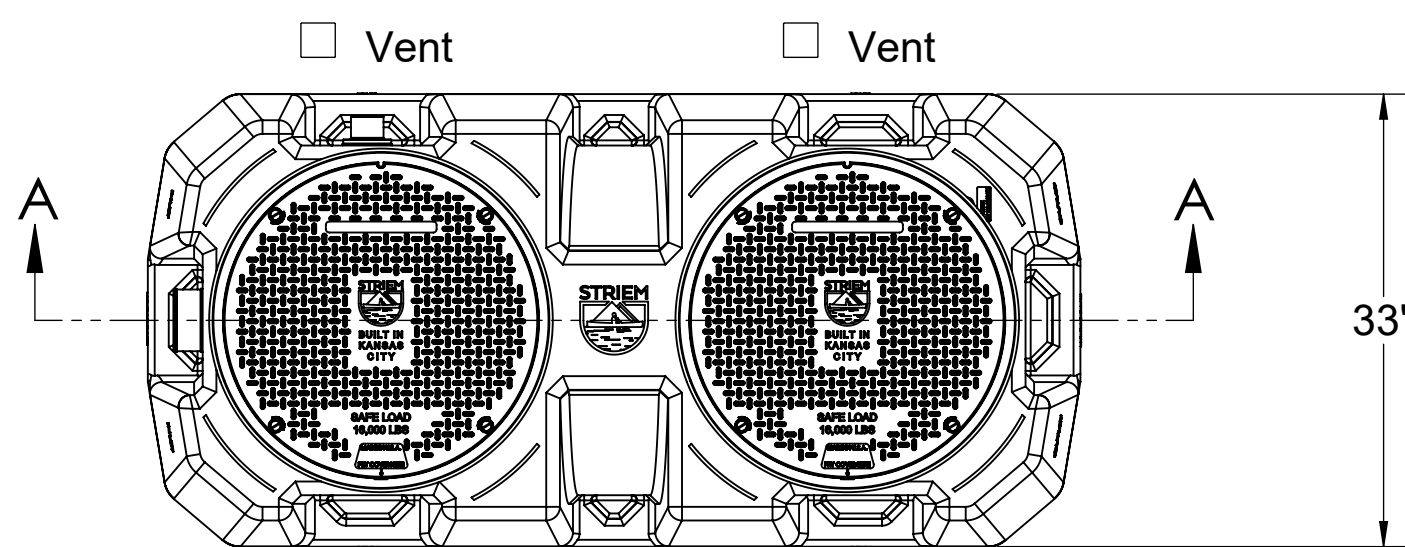
THIRD PARTY STRUCTURAL ANALYSIS

The BB-275 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.

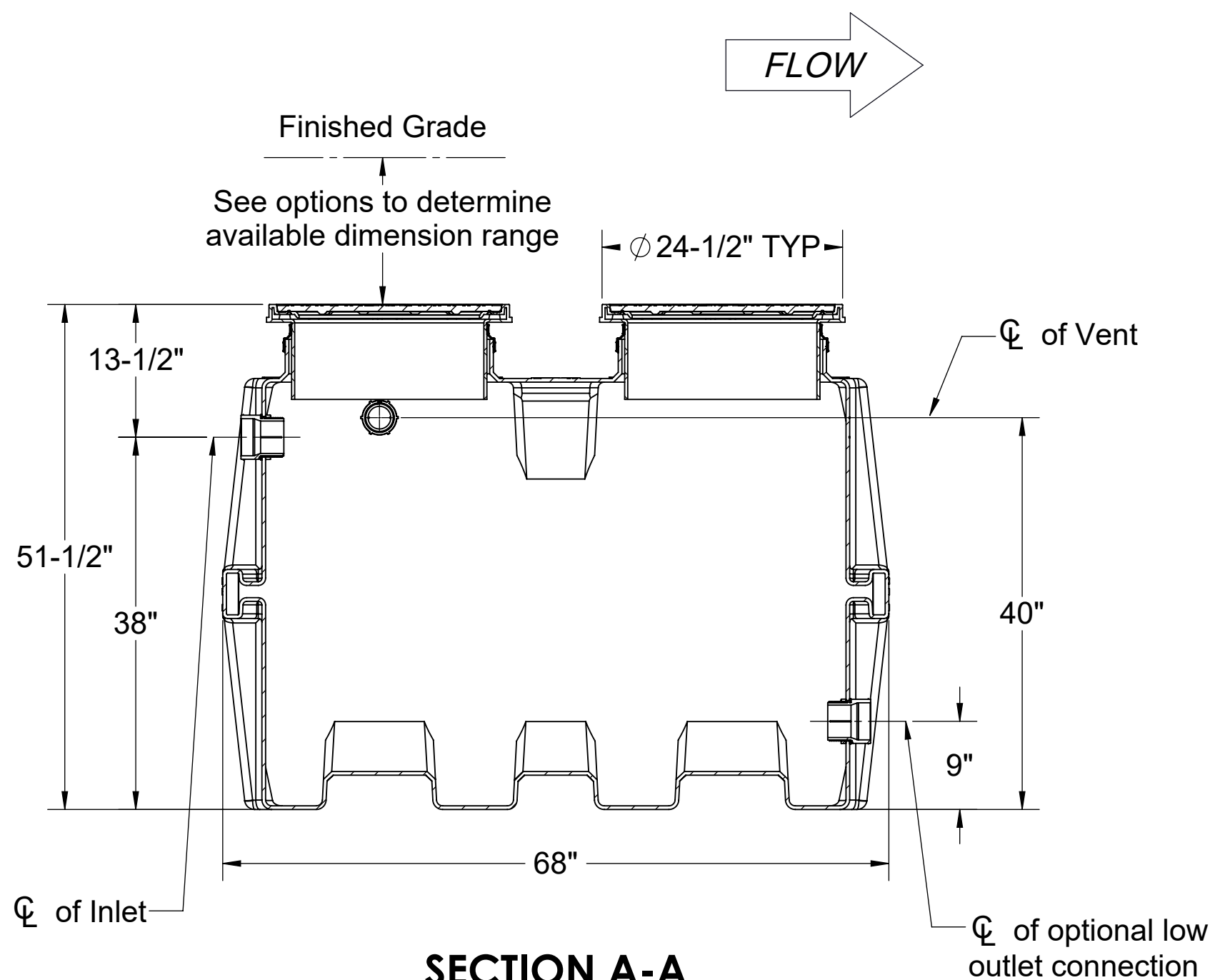


Directions: Complete steps 1-4 and submit signed with purchase order.

1. Choose Connection Locations.



TOP VIEW



SECTION A-A

2. 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" |

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"
- OR -**
- CPRK (2) : >11" - 90"
 - 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. Choose Additional Options.

- HDK-2 - High Water Anchor Kit
- AVA-3 - Single Level Monitoring Package *
- AVA-4 - Multi-Level Monitoring Package *
- Flat tank bottom
- Low outlet
 - 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 3".

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

PO IS NON-CANCELABLE
 ORDER IS NON-RETURNABLE

| | |
|----------------------|---|
| MODEL NUMBER: | BB-275 |
| DESCRIPTION: | POLYETHYLENE DECONTAMINATION TANK 250 GALLON CAPACITY |
| DWG BY: MJ | DATE: 06/30/2021 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

SHEET 1

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SPECIFICATIONS

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2. Unit weight w/std. cover: 230 Pounds
3. Highway rated composite cover: 16,000 lb. load rating.
4. Maximum operating temperature 140°F continuous.

NOTES

1. For gravity drainage applications only. Do not use for pressure applications.
2. 3/8" thick seamless medium density polyethylene walls.
3. Unit supplied with built-in adapters for up to 5" of adjustability. Additional risers available for deeper burial depth.
4. Cover placement allows full access to tank for proper maintenance.
5. For on the-floor or buried applications.

ENGINEER SPECIFICATION GUIDE

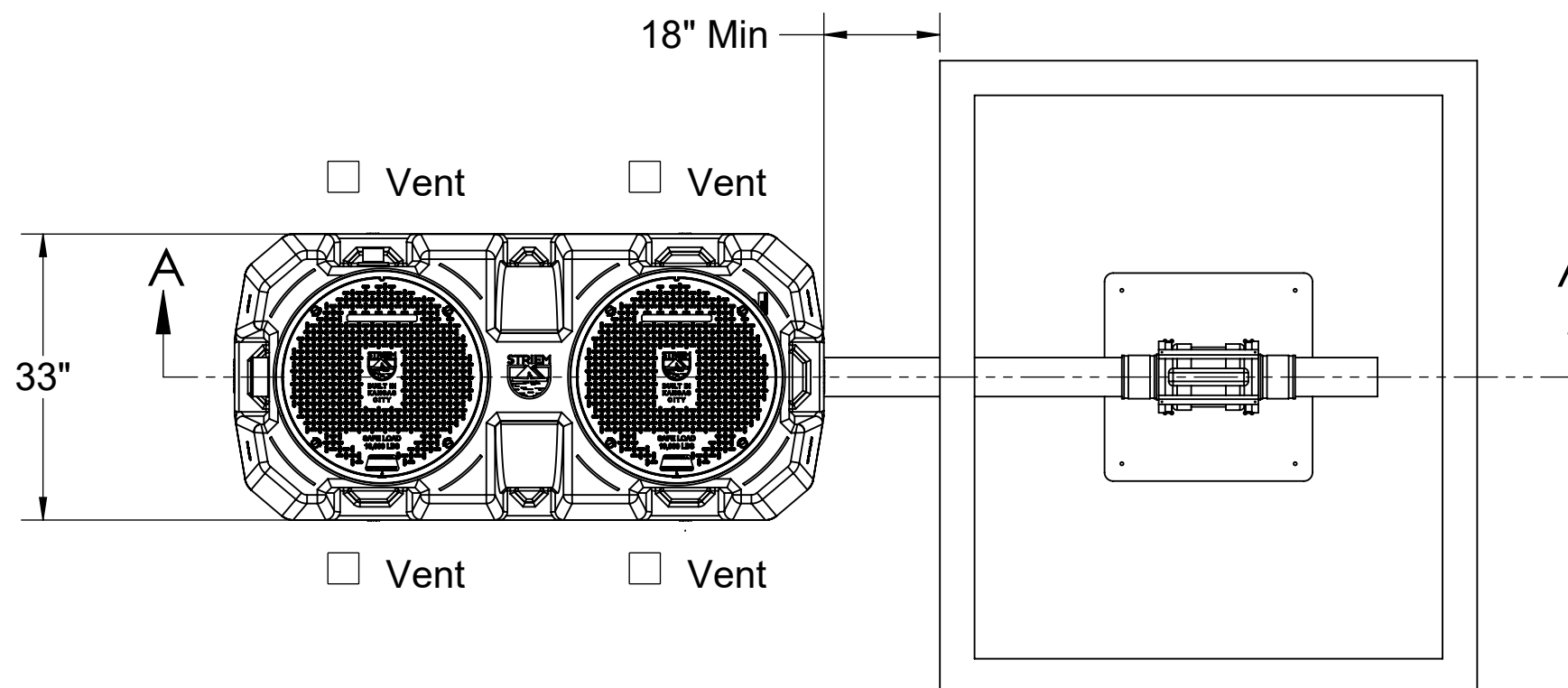
Striem Bio Basin™ decontamination tank model BB-275 shall be lifetime guaranteed and Made in USA of seamless, rotationally-molded polyethylene with minimum 3/8" uniform wall thickness. Tank shall be furnished with inlets, outlets, vents, cover, riser system, monitoring equipment and other modifications per jobsite-specific conditions and per engineer's specification.

THIRD PARTY STRUCTURAL ANALYSIS

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

1. Choose Connection Locations.



TOP VIEW

2. 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" |

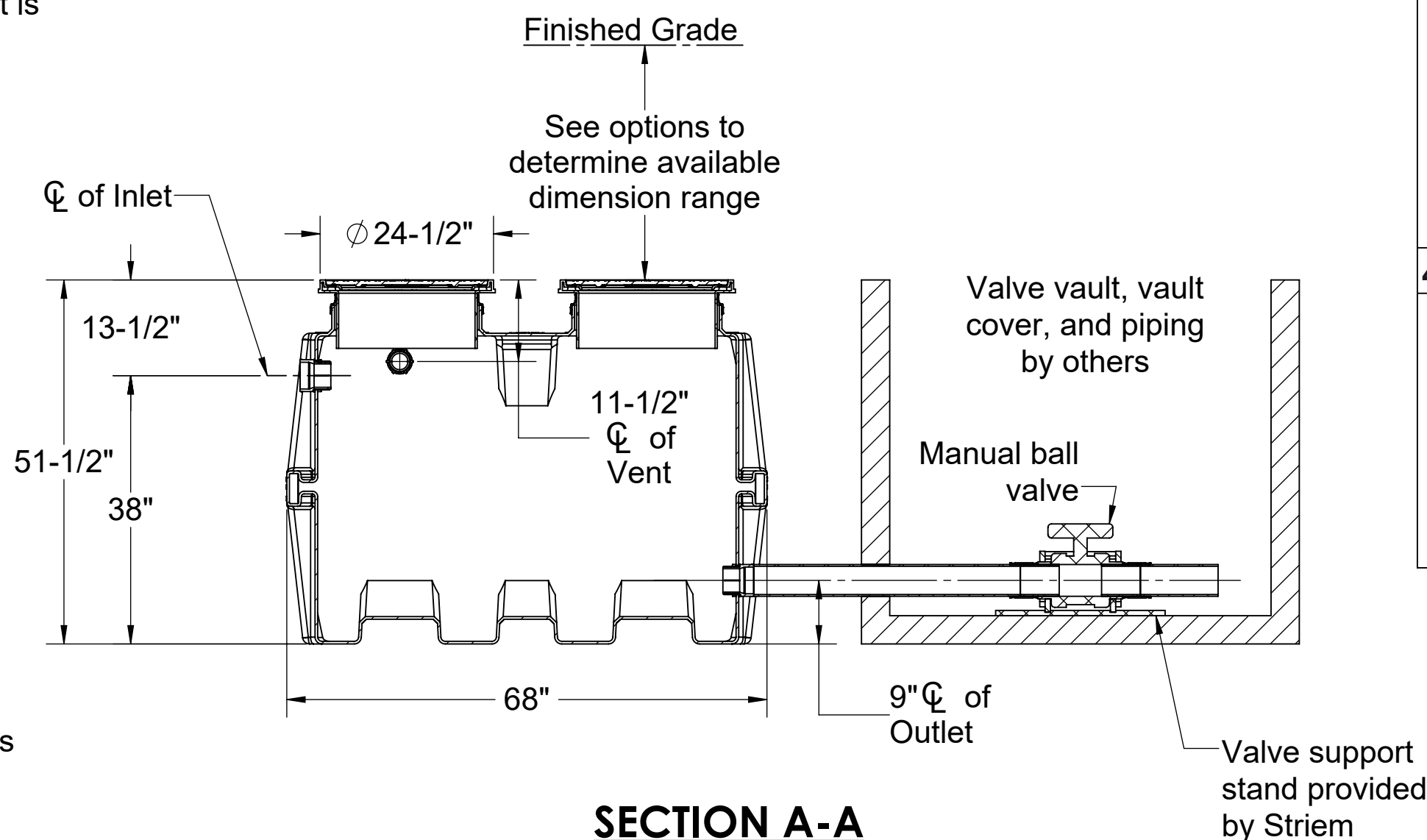
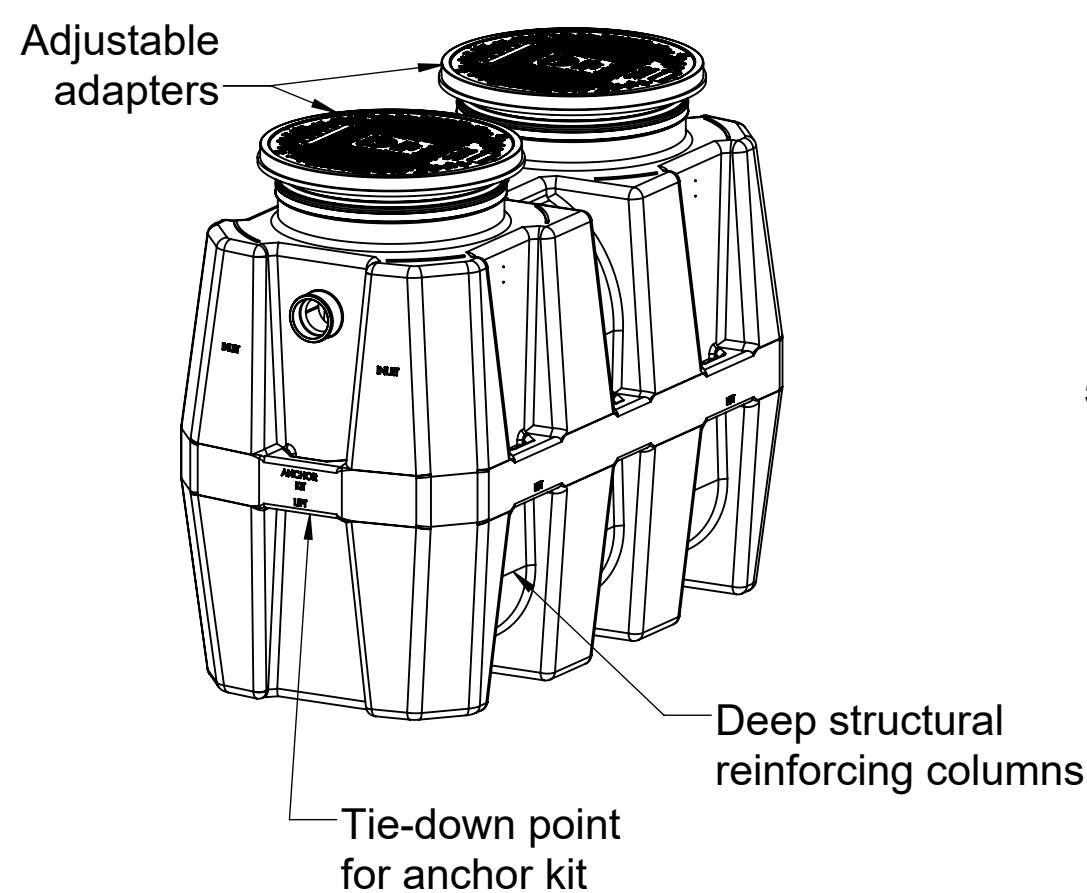
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 - LR24** (2) : >24" - 39"
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 - SR24** (2) + **LR24** (2) : >43" - 58"
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 - Corrugated Pipe Riser Kit.
 - Used in substitute of SR/LR riser options.
 - 18" diameter corrugated pipe by others.
 - See CPRK specification for more detail.

4. Choose Additional Options.

- HDK-2** - High Water Anchor Kit
- AVA-3** - Single Level Monitoring Package *
- AVA-4** - Multi-Level Monitoring Package *
- Flat tank bottom

*Monitoring packages will raise covers by 3".



SECTION A-A

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

**PO IS NON-CANCELABLE
 ORDER IS NON-RETURNABLE**

| | |
|----------------------|---|
| MODEL NUMBER: | BB-275 |
| DESCRIPTION: | POLYETHYLENE DECONTAMINATION TANK WITH MANUAL BALL VALVE 250 GALLON CAPACITY |
| DWG BY: MJ | DATE: 06/30/2021 REV: 0 ECO: |

SPECIFICATION SHEET

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 3100 Brinkerhoff
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SHEET 2

PROPRIETARY AND CONFIDENTIAL

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ENGINEER SPECIFICATION GUIDE

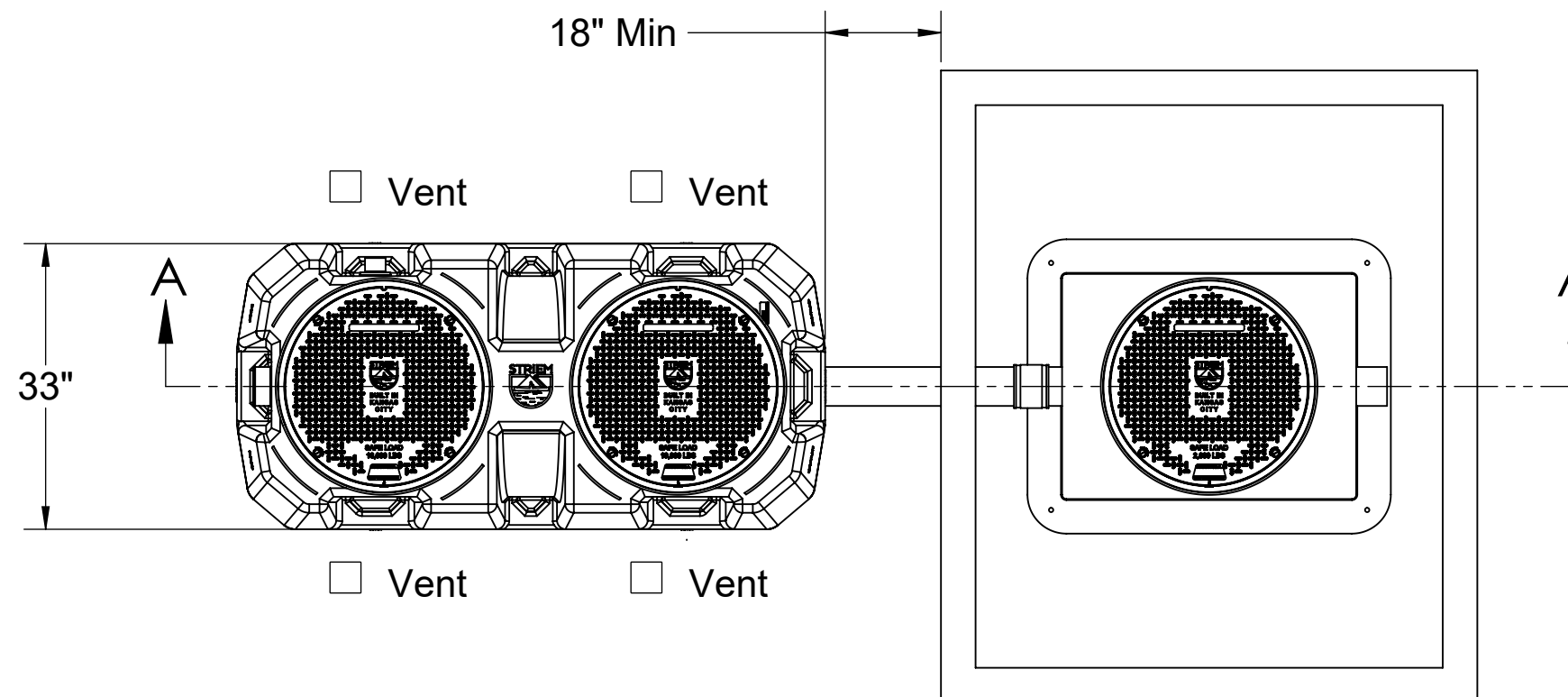
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Directions: Complete steps 1-4 and submit signed with purchase order.

1. Choose Connection Locations.



TOP VIEW

2. Choose Connection Types.

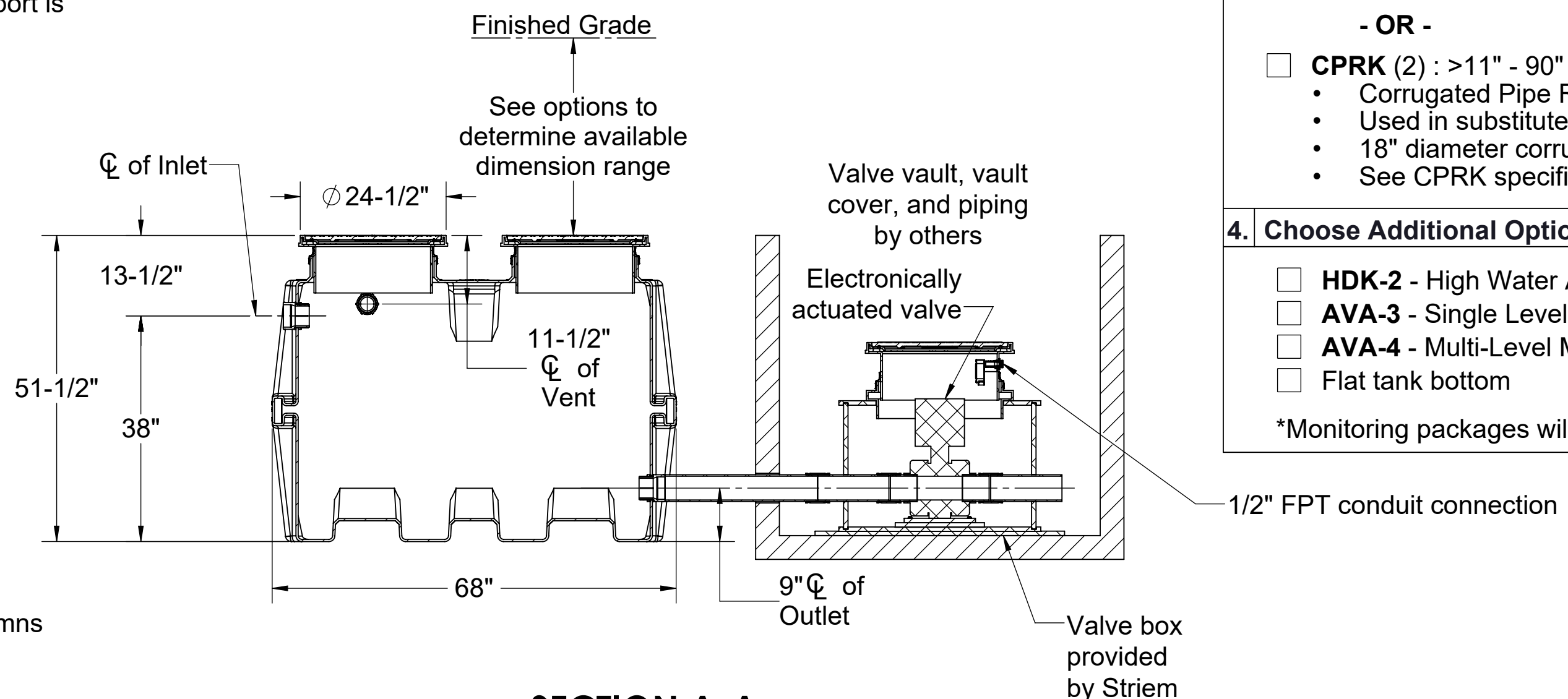
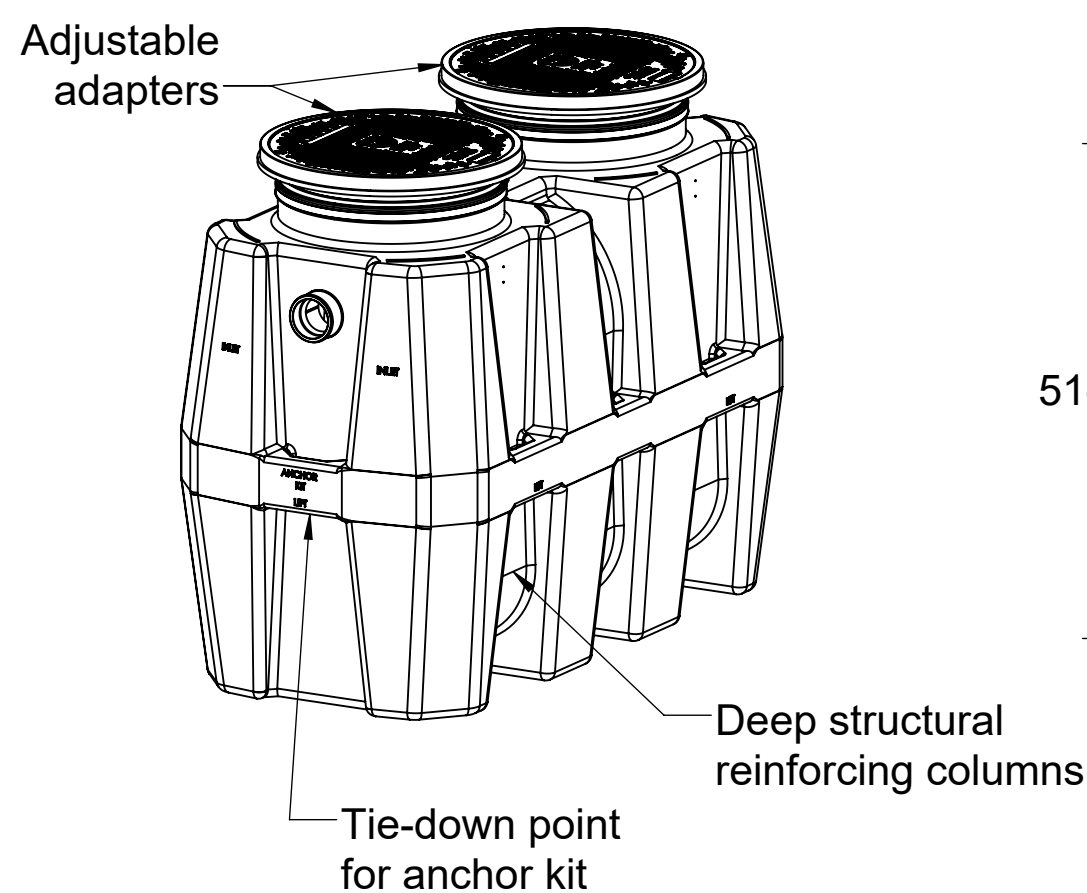
- | | |
|--|---|
| Inlet | Size |
| <input type="checkbox"/> Plain End | <input type="checkbox"/> 2" |
| <input type="checkbox"/> Female Thread | <input type="checkbox"/> 3" |
| <input type="checkbox"/> Flanged | <input type="checkbox"/> 4" |
| | <input type="checkbox"/> 6" (Female thread unavailable) |
| 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 |
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 - AVA-4 - Multi-Level Monitoring Package ***
 - Flat tank bottom
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SECTION A-A

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

**PO IS NON-CANCELABLE
 ORDER IS NON-RETURNABLE**

MODEL NUMBER: BB-275

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

SPECIFICATION SHEET

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DWG BY: MJ DATE: 06/30/2021 REV: 0 ECO:

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