

SPECIFICATIONS

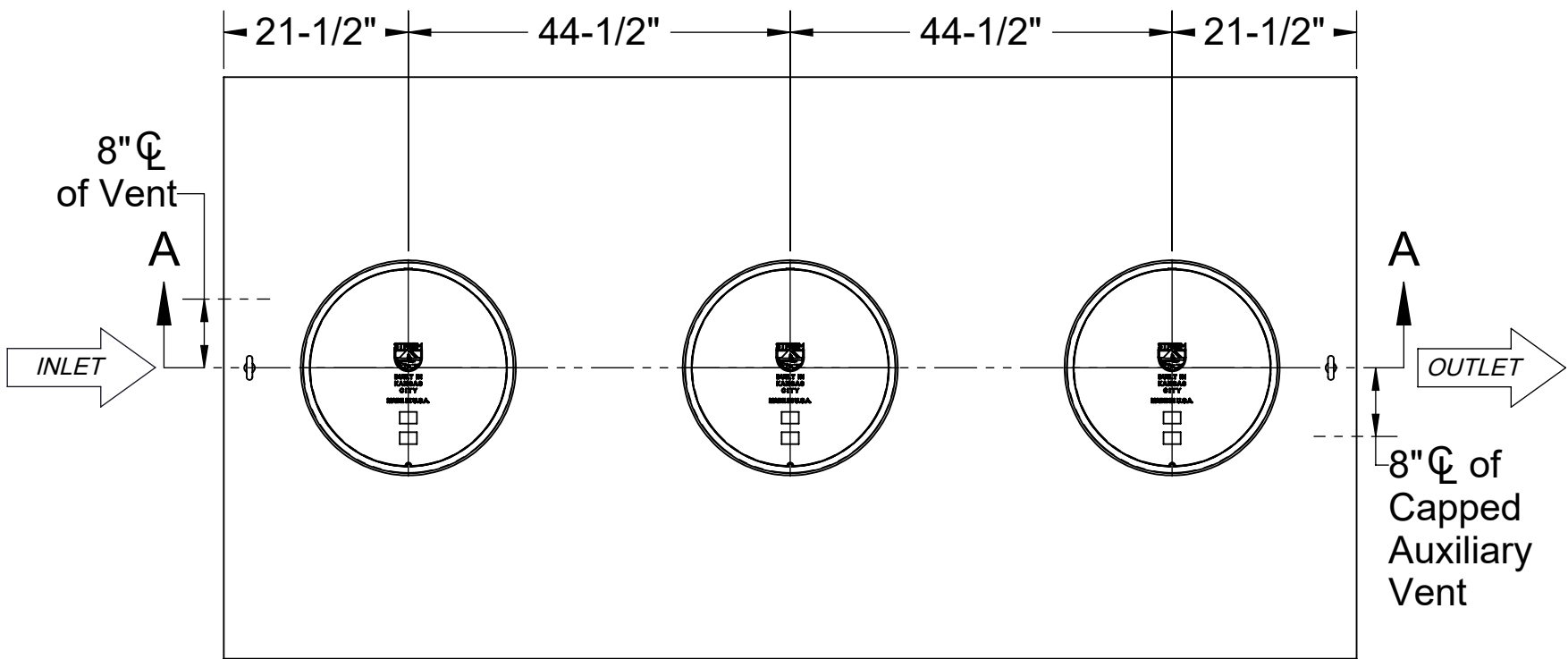
- 1. 6" Plain End inlet shown, 2" Plain End pump outlet, 3" Plain End vents, C24-HP covers standard.
- 2. Liquid holding capacity: 1500 gallons (201 cu. ft.).
- 3. Unit weight w/ standard covers: 1676 lbs.
- 4. Maximum operating temperature 140°F continuous.

NOTES

- 1. For gravity drainage applications only.
- 2. Do not use for pressure applications.
- 3. Capped auxiliary vent provided to allow flexibility with vent piping and design. Provided cap can be moved to unused vent location, or discarded if two chamber vents are required per local code.
- 4. Cover placement allows full access to tank for proper maintenance.
- 5. Lifting lug set for easy install.
- 6. Maximum burial depth: 103" from standard cover height.

ENGINEER SPECIFICATION GUIDE

Striem decontamination tank model BB-1500-PP shall be lifetime guaranteed and made in the USA. Tank shall be constructed of polyethylene with 7/8" nominal wall thickness. Tank shall be manufactured for below-grade installation. Field-adjustable riser system is available as an option to bring manhole covers to grade. Tank liquid holding capacity shall be 1500 gallons. Covers shall be H2O rated pickable cast iron covers.



TOP VIEW

OPTIONS

Connection Options (Plain End Only)

Inlet

- ☐ 3"
- ☐ 4"
- ☐ 6"

SELECTION
REQUIRED

Riser Options

From Factory: Up to 2"

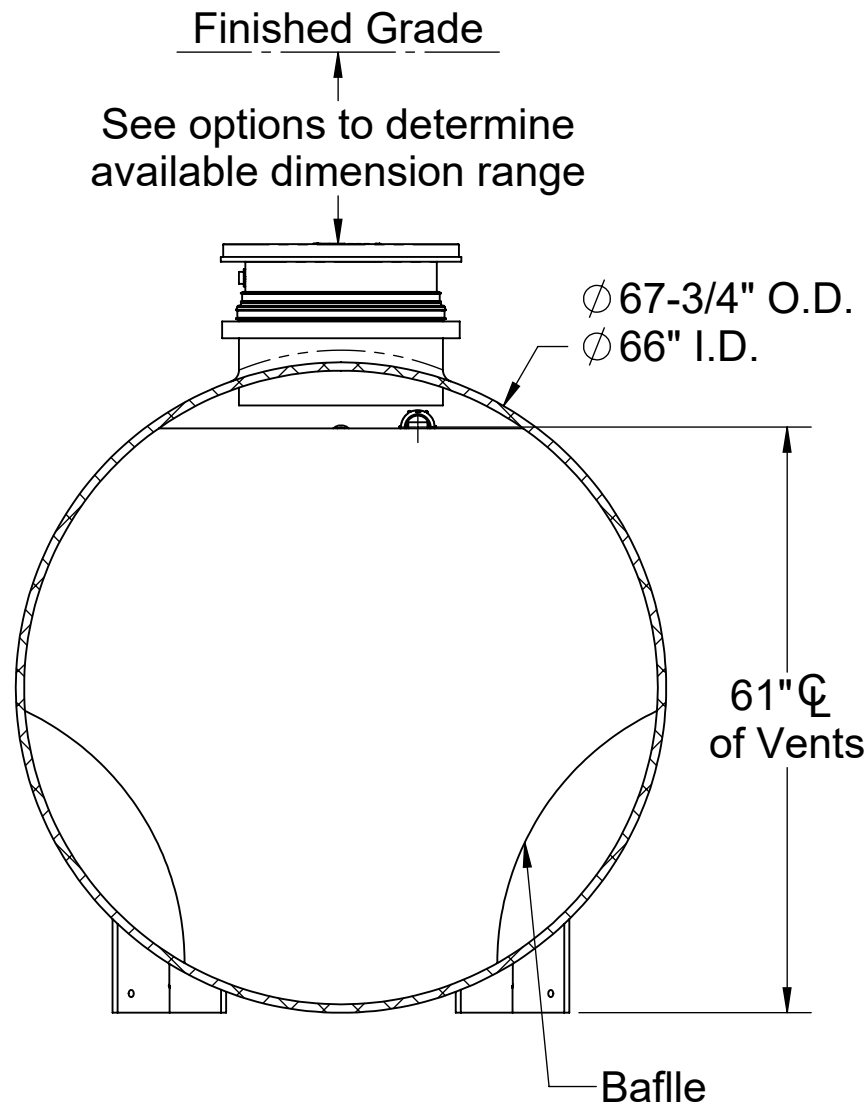
- ☐ Up to 21": **SR24** (3)
- ☐ Up to 36": **LR24** (3)
- ☐ Up to 40": **SR24** (6)
- ☐ Up to 55": **SR24** (3) + **LR24** (3)
- ☐ Up to 69": **LR24** (6)
- ☐ Up to 87": **SR24** (3) + **LR24** (6)
- ☐ Up to 103": **LR24** (9)

- OR -

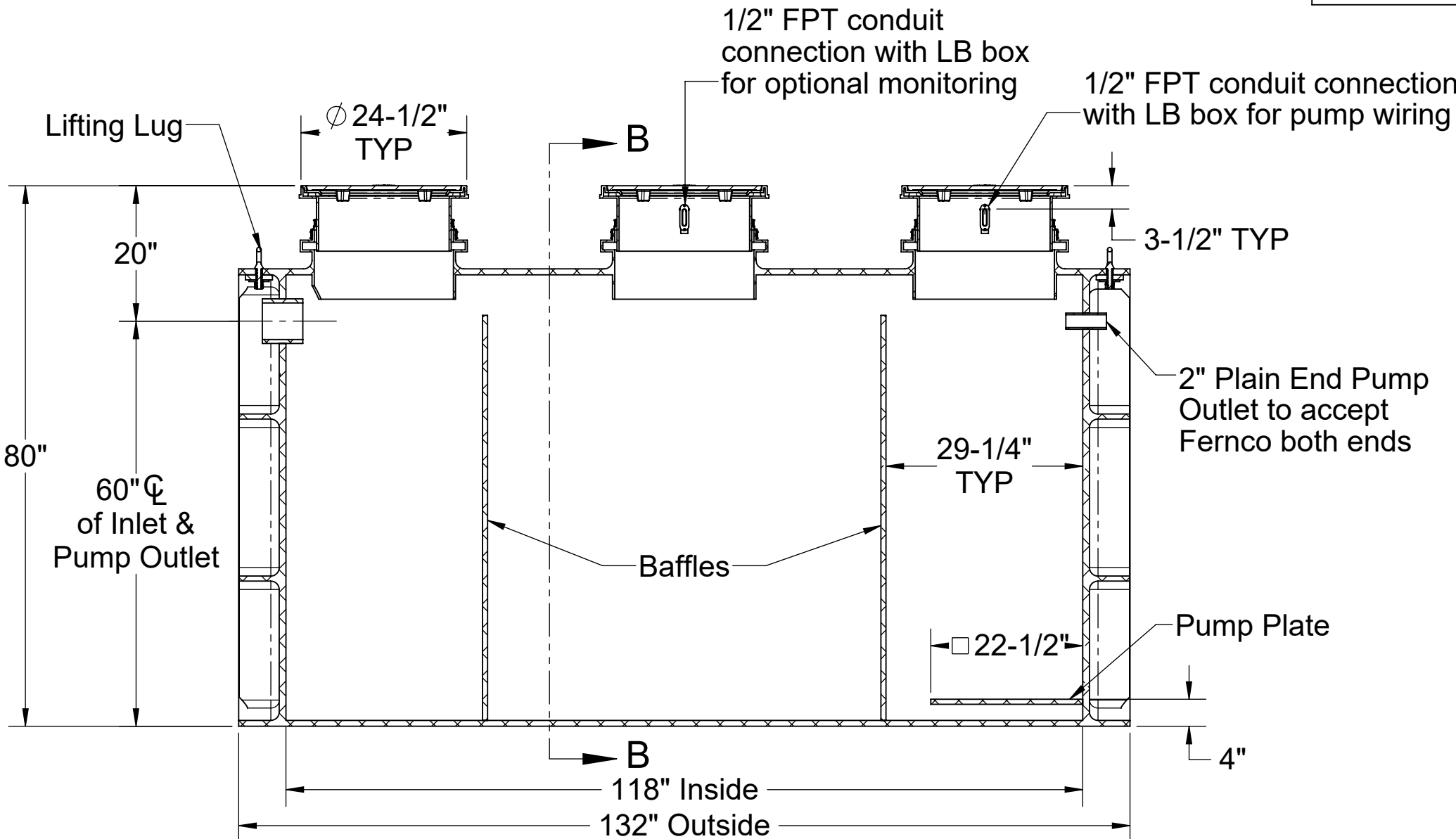
- ☐ **CPRK** (3): 11" - 103" (See specification for more detail.)

Additional Options

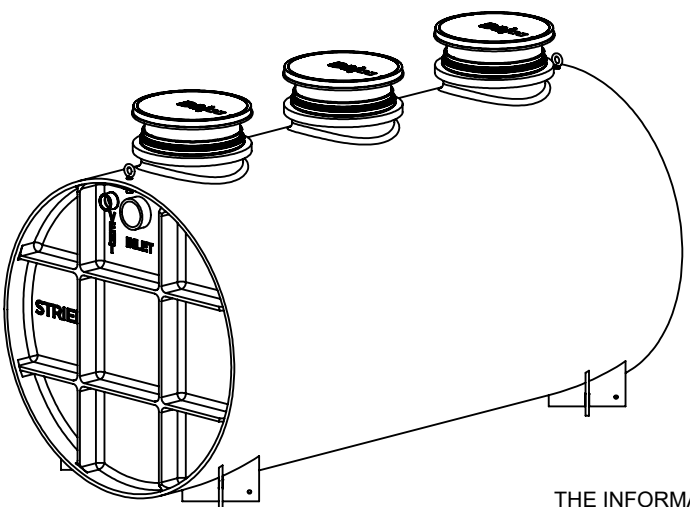
- ☐ **C24-M** (3): 2,000 lbs. Rated Bolted Composite Covers
- ☐ **HDK-6**: High Water Table Hold Down Kit
- ☐ **AVA-3**: Single-Level Monitoring Package
- ☐ **AVA-4**: Multi-Level Monitoring Package



SECTION B-B



SECTION A-A



PO IS NON-CANCELABLE
ORDER IS NON-RETURNABLE

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MODEL NUMBER: BB-1500-PP

DESCRIPTION:

BIO BASIN™
POLYETHYLENE DECONTAMINATION TANK
WITH PUMP PLATE
1500 GALLONS CAPACITY

DWG BY: ENG

DATE: 9/15/2025

REV: 3

SPECIFICATION SHEET

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Made in the U.S.A

