

SPECIFICATIONS

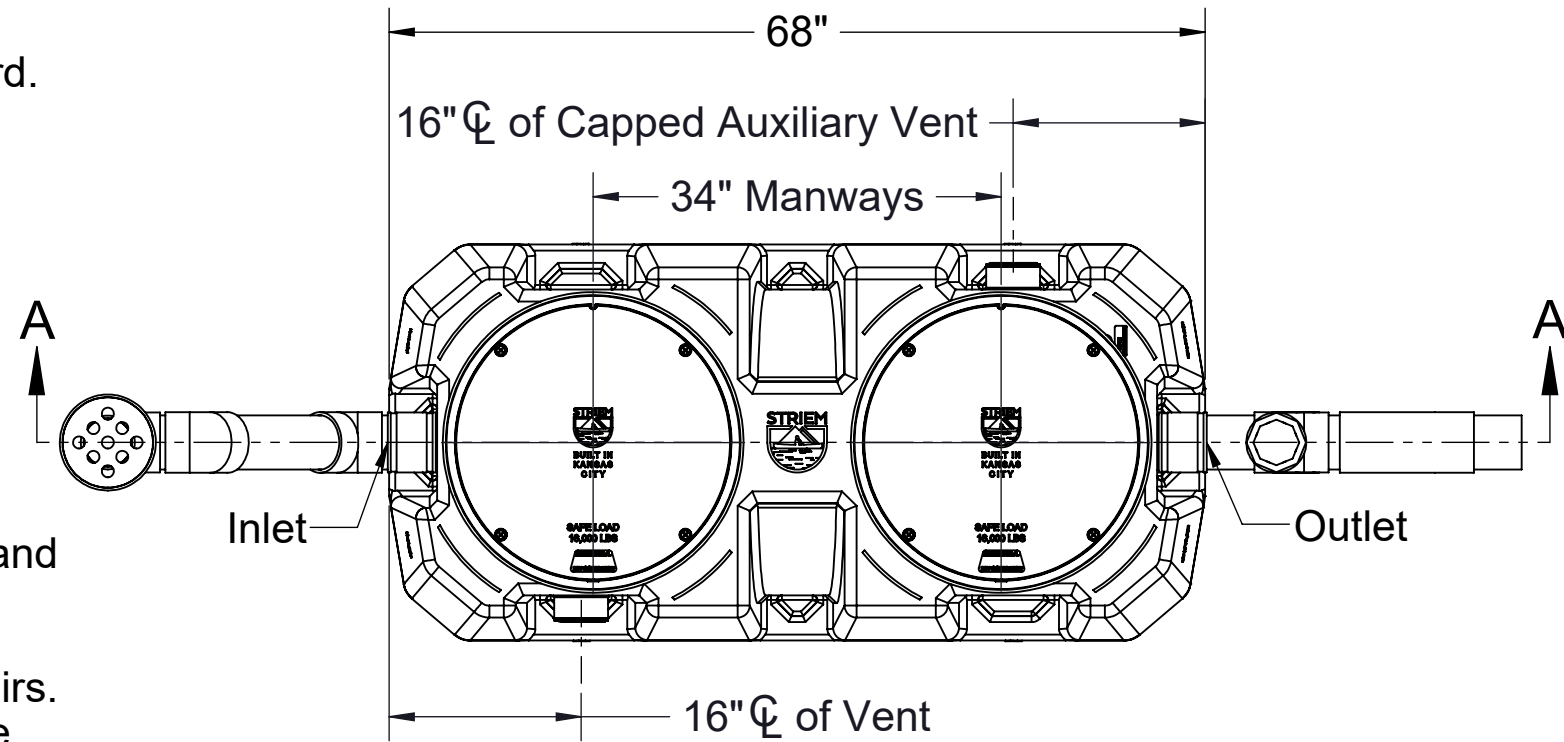
- 1. 4" Plain End inlet/outlet, 4" Plain End vents, C24-H covers standard.
- 2. Max flow rate: 100 GPM.
- 3. Liquid capacity: 250 gallons (33.4 cu. ft.)
- 4. Oil capacity: 50 gallons.
- 5. Solids capacity: 160 gallons.
- 6. Unit weight w/ standard covers: 225 lbs.
- 7. Maximum operating temperature 140°F 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. Narrow footprint allows clearance through doorways and down stairs.
- 5. Cover placement allows full access to tank for proper maintenance.
- 6. Maximum burial depth: 90" from standard cover height.

ENGINEER SPECIFICATION GUIDE

Striem oil separator model OS-100-OMAHA shall be lifetime guaranteed and made in the USA. Separator shall be constructed of polyethylene. Separator shall be manufactured for above- or below-grade installation, Field-adjustable riser system is available as an option to bring manhole covers to grade. Separator flow rate shall be 100 GPM. Separator liquid holding capacity shall be 250 gallons and oil capacity shall be 50 gallons. Solids capacity shall be 160 gallons. Covers shall provide water/gas-tight seal and have a maximum 16,000 lbs. load capacity.



TOP VIEW

OPTIONS

Riser Options

From Factory: Up to 5"

- ☐ Up to 24": SR24 (2)
- ☐ Up to 39": LR24 (2)
- ☐ Up to 43": SR24 (4)
- ☐ Up to 58": SR24 (2) + LR24 (2)
- ☐ Up to 72": LR24 (4)
- ☐ Up to 90": SR24 (2) + LR24 (4)

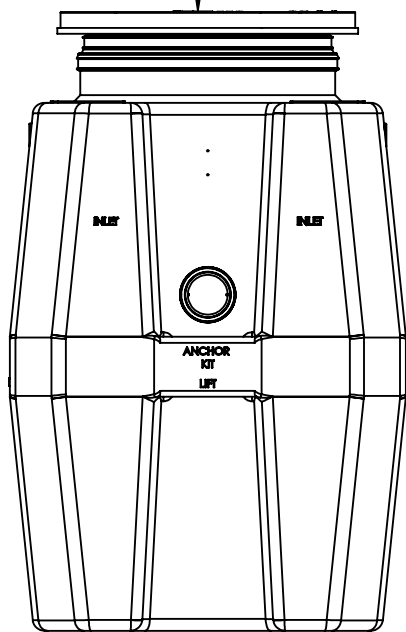
-OR-

- ☐ CPRK (2): 11" - 90" (See specification for more detail.)

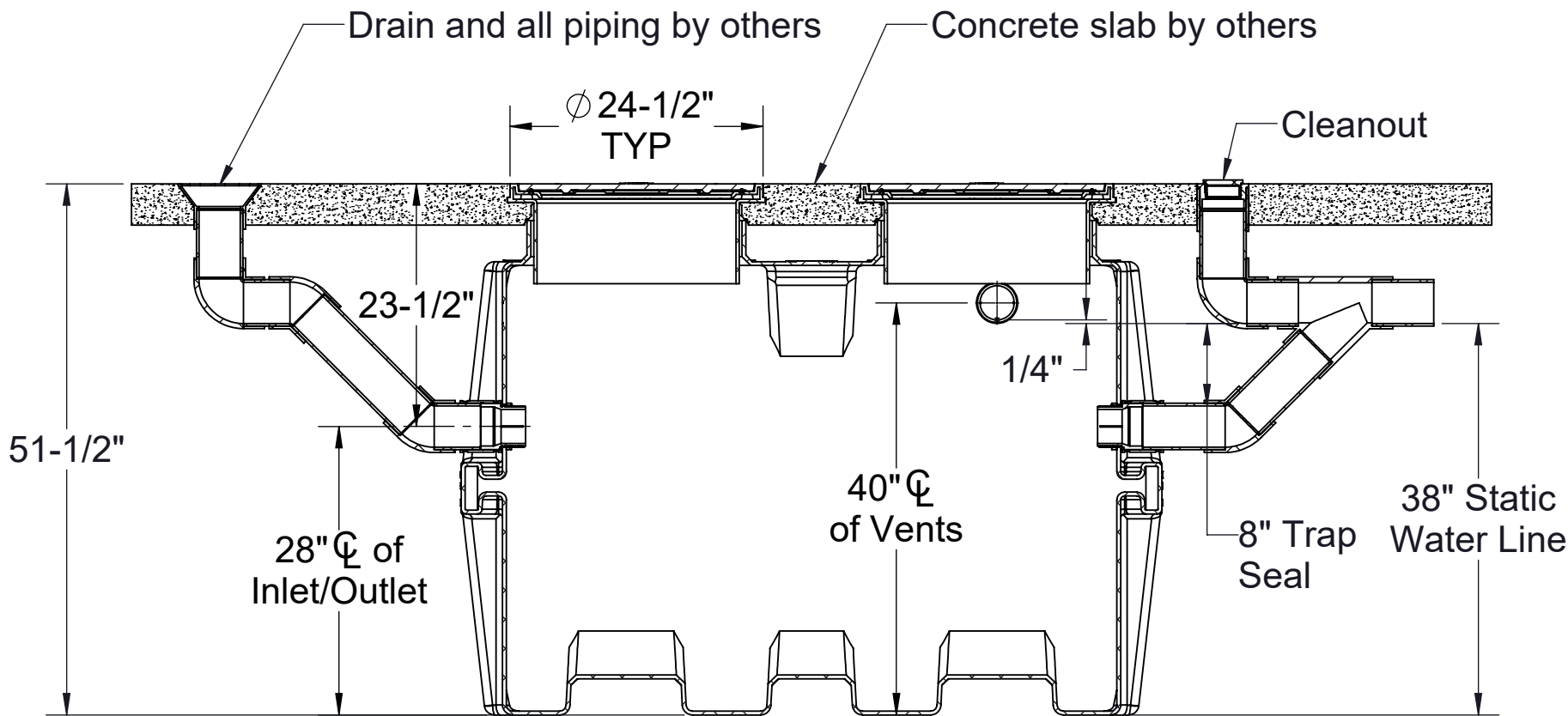
Additional Options

- ☐ HDK-2: High Water Table Hold Down Kit
- ☐ C24-M (2): 2,000 lbs. Rated Bolted Composite Covers

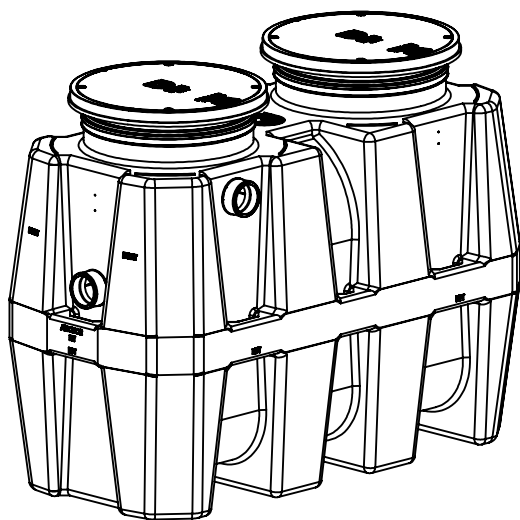
Finished Grade
See options to determine
available dimension range



END VIEW



SECTION A-A



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MODEL NUMBER: OS-100-OMAHA

DESCRIPTION:

OMAHA TYPE 1 & 2 INTERCEPTOR

DWG BY: ENG

DATE: 10/3/2025

REV: 1

SPECIFICATION SHEET

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Made in the U.S.A

