

SPECIFICATIONS

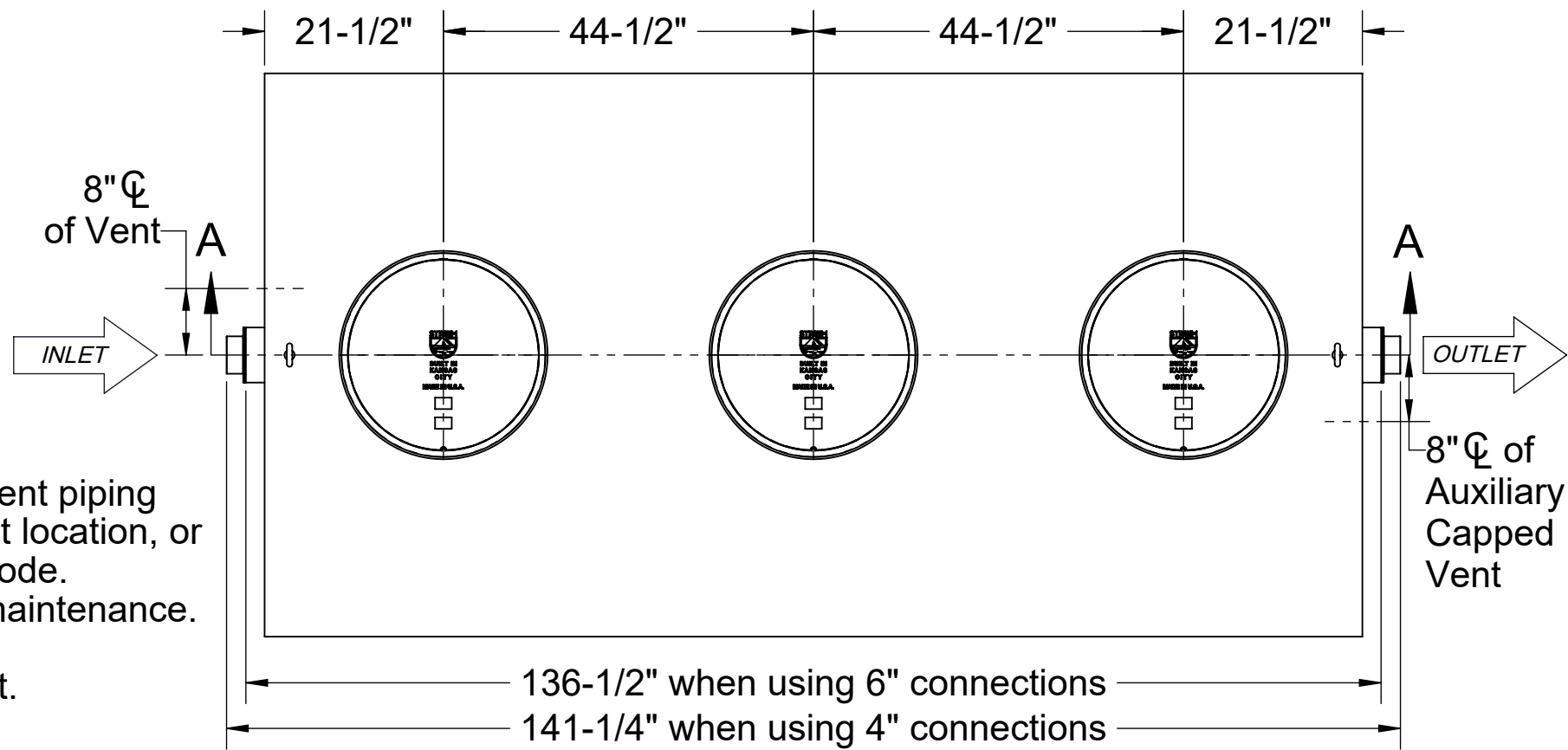
- 1. 4"/6" Plain End inlet/outlet, 3" Plain End vents, H2O traffic-rated cast iron covers standard.
- 2. For 6" connections, cut and remove 4" fitting section. (See IO&M for more details.)
- 3. Liquid capacity: 1500 gallons (201 cu. ft.).
- 4. Flammable liquid capacity: 488 gallons.
- 5. Solids capacity: 825 gallons.
- 6. Unit weight w/ standard covers: 1676 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. Cover placement allows full access to tank for proper maintenance.
- 5. Lifting lug set for easy install.
- 6. Maximum burial depth: 106" from standard cover height.

ENGINEER SPECIFICATION GUIDE

Striem flammable liquid interceptor model FLI-1500 shall be lifetime guaranteed and made in the USA. Interceptor shall be constructed of polyethylene with 7/8" nominal wall thickness. Interceptor shall be manufactured for below-grade installation. Field-adjustable riser system is available as an option to bring manhole covers to grade. 4" inlet/outlet connections can be field-cut to create 6" inlet/outlet connections. Interceptor liquid holding capacity shall be 1500 gallons and flammable liquid capacity shall be 488 gallons. Solids capacity shall be 825 gallons. Covers shall be H2O traffic-rated pickable cast iron.



TOP VIEW

OPTIONS

Connection Options (Plain End Only)

Inlet / Outlet
☐ 8"

Riser Options

From Factory: Up to 5"

- ☐ Up to 24": SR24 (3)
- ☐ Up to 39": LR24 (3)
- ☐ Up to 43": SR24 (6)
- ☐ Up to 58": SR24 (3) + LR24 (3)
- ☐ Up to 72": LR24 (6)
- ☐ Up to 90": SR24 (3) + LR24 (6)
- ☐ Up to 106": LR24 (9)

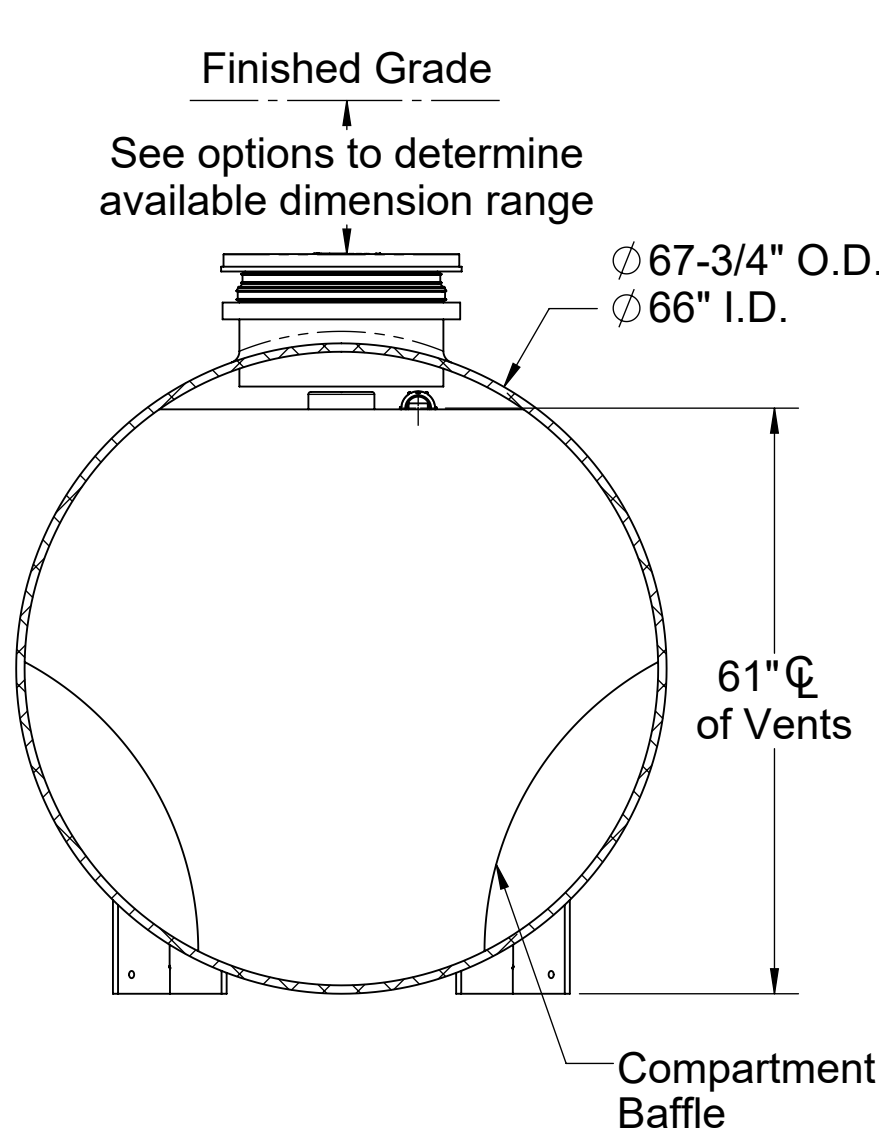
- OR -

- ☐ CPRK (3): 11" - 106" (See specification for more detail.)

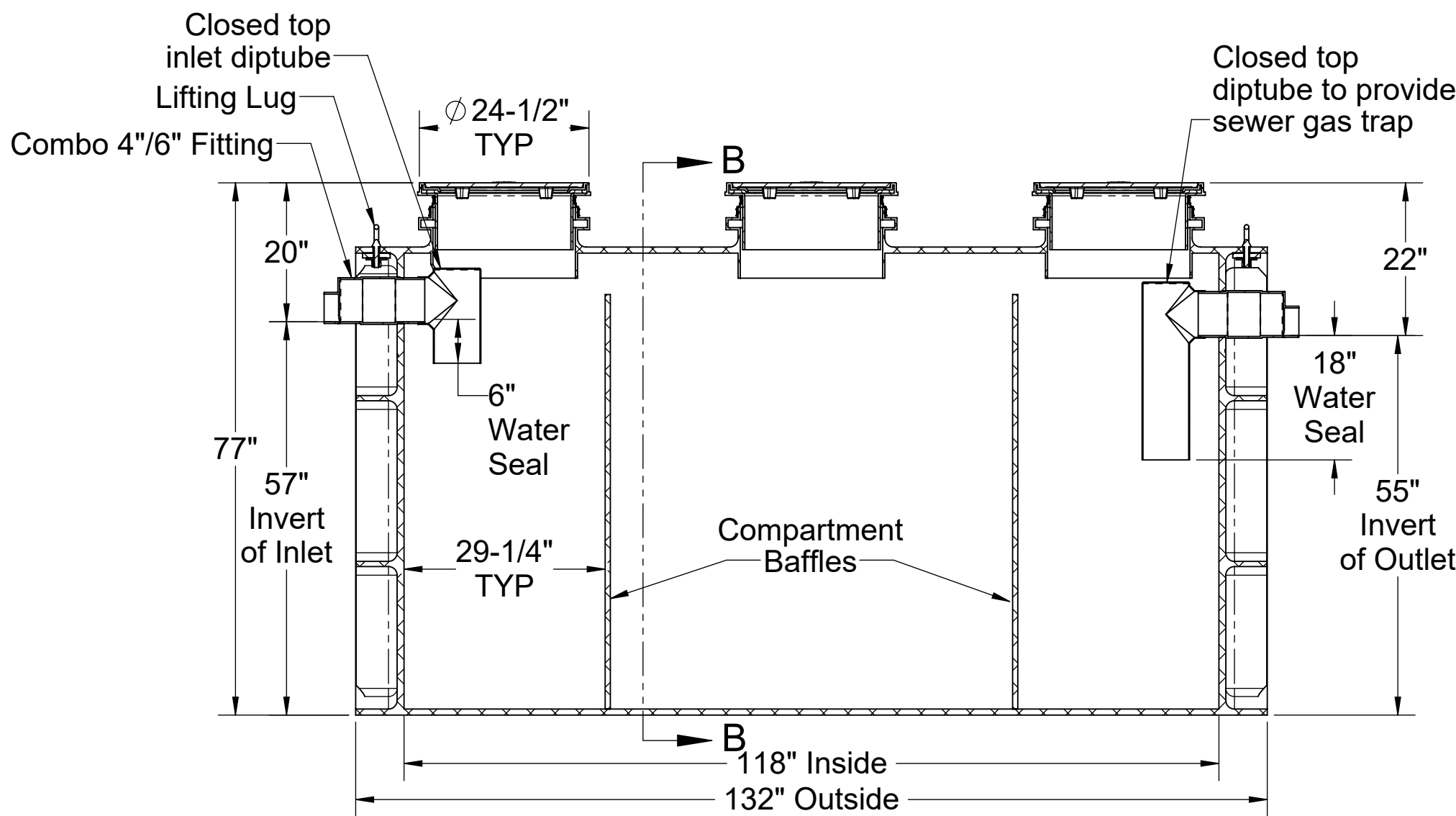
Additional Options

- ☐ C24-M (3): 2,000 lbs. Rated Bolted Composite Covers
- ☐ HDK-6: High Water Table Hold Down Kit
- ☐ SS: Slick Stick™ Oil Level Monitoring System*

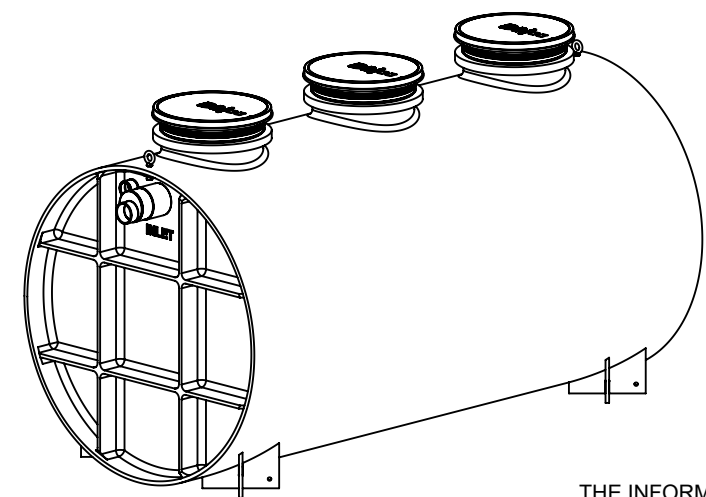
*Monitoring system will raise covers by 3".



SECTION B-B



SECTION A-A



PO IS NON-CANCELABLE
ORDER IS NON-RETURNABLE

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MODEL NUMBER: FLI-1500

DESCRIPTION:
POLYETHYLENE
FLAMMABLE LIQUID INTERCEPTOR
1500 GALLON CAPACITY
UNRATED

DWG BY: ENG DATE: 8/25/2026 REV: 3

SPECIFICATION SHEET

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Made in the U.S.A

