

SPECIFICATIONS

1. 3" plain end inlet/outlet.
2. Max flow rate: 35 GPM
3. Capacities: Liquid: 38 gal. (5 cu. ft.); Oil: 28 gal.; Sand: 6 gal.
4. Unit weight w/std. covers: 77 lbs.
5. Maximum operating temperature 140°F continuous.
6. Composite cover: 2,000 lb. capacity.

NOTES

1. Snap-in Flow control (ships with unit).
2. For gravity drainage applications only. Do not use for pressure applications.
3. Seamless medium density polyethylene tank.
4. Unit supplied with built-in adapter for up to 3-1/2" of adjustability. Additional riser(s) available for deeper burial depth.
5. Cover placement allows full access to tank for proper maintenance.
6. Engineered inlet and outlet diffusers are removable to inspect/clean piping.
7. For on-the-floor or buried applications.

DIFFUSION FLOW TECHNOLOGY

The inlet diffuser splits influent into three paths, creating laminar flow and utilizing the entire liquid volume of the tank for efficient oil separation. The calibrated openings greatly reduce influent turbulence. The influent enters the main chamber without disturbing the existing oil or sand layers. The bottom of the outlet diffuser allows only effluent that is free of oil to exit the tank.

ENGINEER SPECIFICATION GUIDE

Striem Oil Reserve™ oil/sand separator model OS-35 shall be lifetime guaranteed and made in USA of seamless, rotationally-molded polyethylene. Separator shall be furnished for above or below grade installation, with field adjustable riser system, snap-in flow control and (2) vent connections. Separator flow rate shall be 35 GPM. Separator oil capacity shall be 28 gallons. Sand capacity shall be 6 gallons. Cover shall provide water/gas-tight seal and have a maximum 2,000 lbs load capacity.

OPTIONS

- 2P - 2" Plain End SCH.40 Inlet / Outlet
- 2M - 2" Male Thread Inlet / Outlet
- 3M - 3" Male Thread Inlet / Outlet
- 4P - 4" Plain End SCH.40 Inlet / Outlet
- 4M - 4" Male Thread Inlet / Outlet
- CC24 - Integral Membrane Clamping Collar Kit
- CS1 - Clean Sweep Coalescing Media

TeleGlide RISER OPTIONS

- SR24 - >3-1/2"-22"
- LR24 - >22"-37"

Signature of Approval: _____

Company: _____

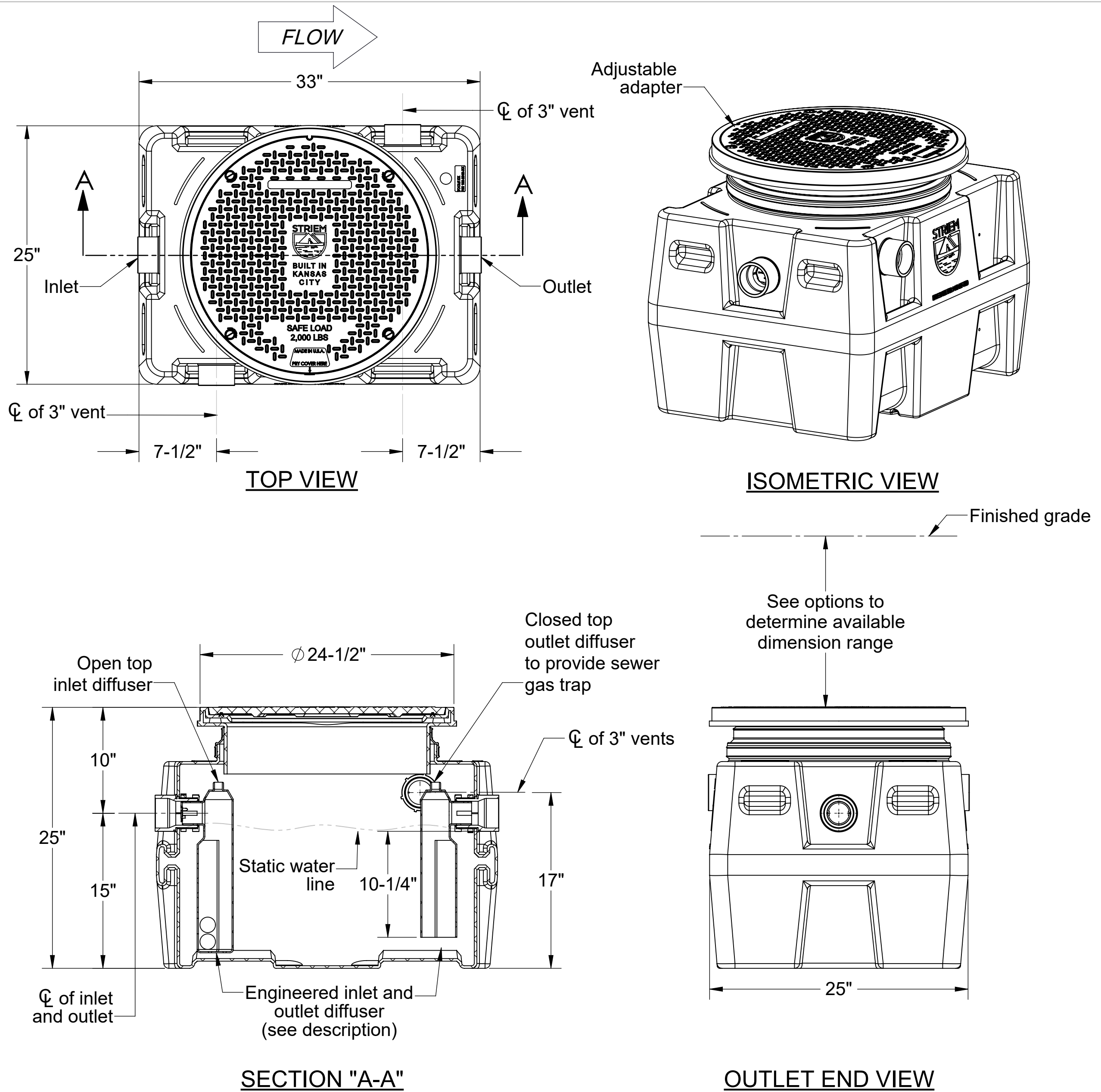
Date of Approval: _____

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.



MODEL NUMBER: OS-35	
DESCRIPTION: 35 GPM POLYETHYLENE OIL/SAND SEPARATOR	
DWG BY: MJ	DATE: 09/13/18
REV: 0	ECO:

SPECIFICATION SHEET

STRIEM

Striem
 3100 Brinkerhoff
 Kansas City, KS 66115
 Tel: 913-222-1500
 Fax: 913-291-0457
 www.striemco.com

Made in the U.S.A