

SPECIFICATIONS

Notes:

1. 6" plain end inlet/outlet
2. Unit weight - w/ cast iron covers: 824 lbs. (for wet weight add 8,413 lbs.)
3. Maximum operating temperature: 150° F continuous
4. Capacities - Liquid: 1,000 gal.;
Grease: 5,495 lbs. (753 gal.) @100GPM
Grease: 4,959 lbs. (679 gal.) @200GPM
Solids: 211 gal.
5. Satisfies Miami DERM 99% efficiency requirements; retaining the following capacities at 99.0% efficiency:
5,272 lbs. (722 gal.) @100GPM
3,127 lbs. (428 gal.) @200GPM
6. For gravity drainage applications only.
7. Do not use for pressure applications.
8. Cover placement allows full access to tank for proper maintenance.
9. Vent not required unless per local code.
10. Engineered inlet and outlet diffusers with inspection ports are removable to inspect / clean piping.
11. Integral air relief / Anti-siphon / Sampling access.
12. Adjustable cover adapters provide up to 4" of additional height.
13. Designed for below-grade, above-grade, indoor or outdoor installations.
14. Safety Star®, access restrictor built into each cover adapter, prevents accidental entry to tanks (450 lb rating).

ENGINEER SPECIFICATION GUIDE

Schier Great Basin™ grease interceptor model # GB-1000 shall be lifetime guaranteed and made in USA of seamless, molded polyethylene with minimum 7/16" uniform wall thickness. Interceptor shall be furnished for above or below-grade installation with adjustable cover adapter and Safety Star® access restrictor built into each cover adapter. Interceptor shall be certified to ASME A112.14.3 (Type D) and CSA B481.1 as well as certified to IAPMO/ANSI Z1001-2021. Interceptor flow rate shall be 100 GPM or 200GPM. Interceptor grease capacity shall be 5,495 lbs. Cover shall provide water/gas-tight seal and have minimum 16,000 lbs. load capacity.

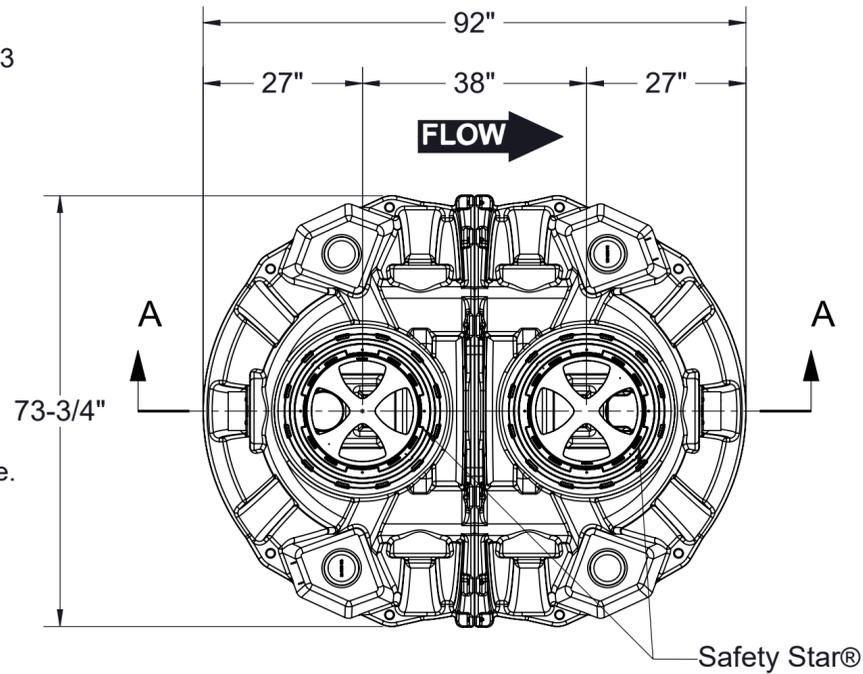
CERTIFIED PERFORMANCE

Great Basin™ hydromechanical grease interceptors are third party performance-tested and listed by IAPMO to ASME #A112.14.3 and CSA B481.1 grease interceptor standards and greatly exceed requirements for grease separation and storage. They are compliant to the Uniform Plumbing Code and the International Plumbing Code.

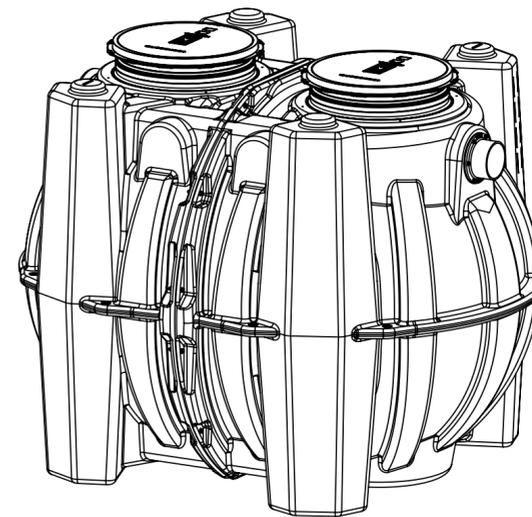
Type D certification does not require a flow control



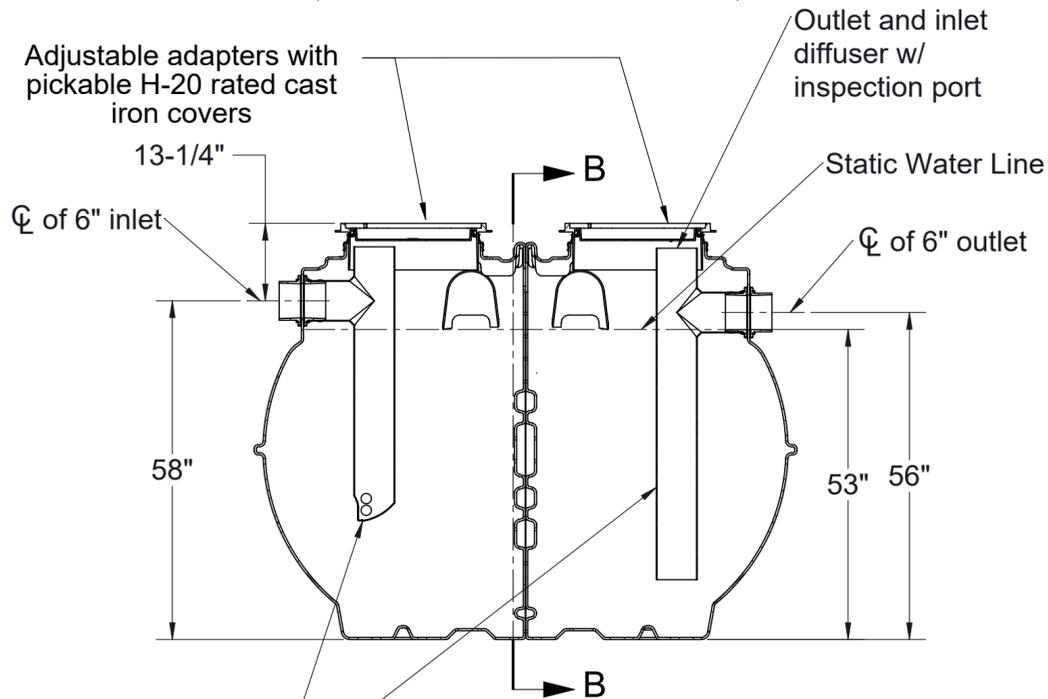
Satisfies Miami DERM 99% efficiency requirements. Product labels are permanently attached to inside and outside of unit for easy viewing.



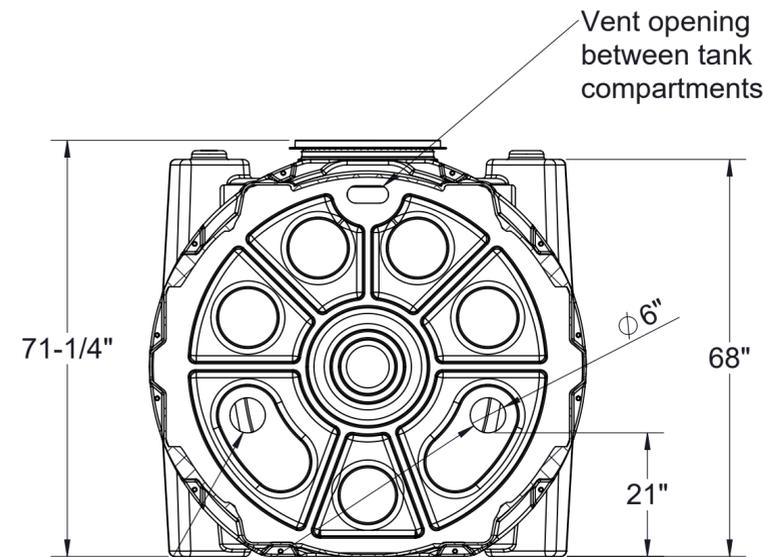
TOP VIEW
(COVERS REMOVED FOR CLARITY)



ISOMETRIC VIEW



SECTION A-A



SECTION B-B

Engineered inlet and outlet diffuser (see description)

Baffle Wall Opening for fluid pass through

SPECIFICATION SHEET

MODEL NUMBER:

PART NUMBER: 4080-002-01

GB-1000

DESCRIPTION:

GB-1000 GREASE INTERCEPTOR 100 GPM/ 200 GPM
6" INLET/OUTLET, H-20 RATED CAST IRON COVER

PROPRIETARY AND CONFIDENTIAL

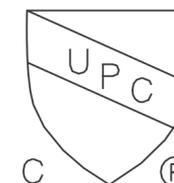
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SCHIER PRODUCTS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SCHIER PRODUCTS IS PROHIBITED.

DWG BY: B.BROWN

DATE: 10/18/2021

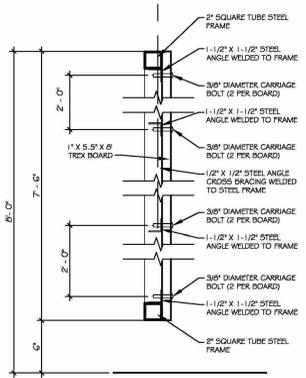
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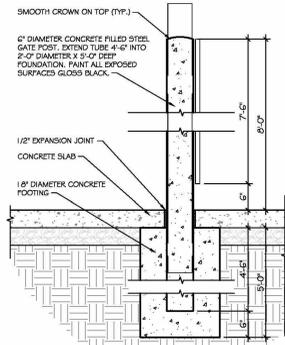


SCHIER

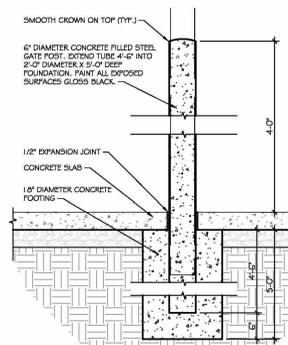
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schierproducts.com



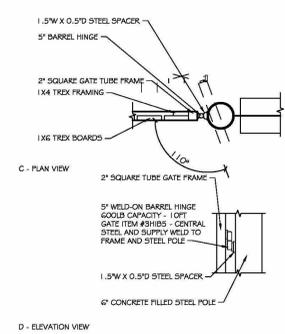
5 DETAIL @ TRASH GATE FRAMING
 1 1/2" = 1'-0"



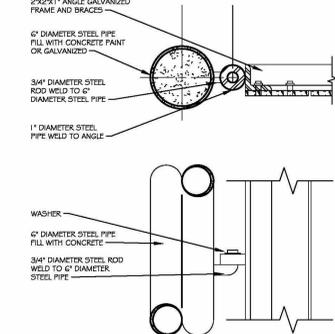
4 GATE POST DETAIL
 3/4" = 1'-0"



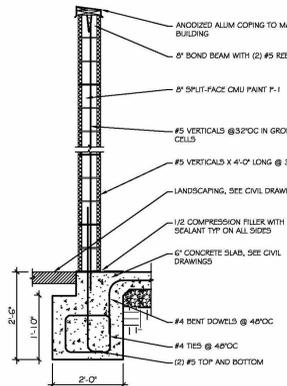
3 DUMPSTER BOLLARD DETAIL
 3/4" = 1'-0"



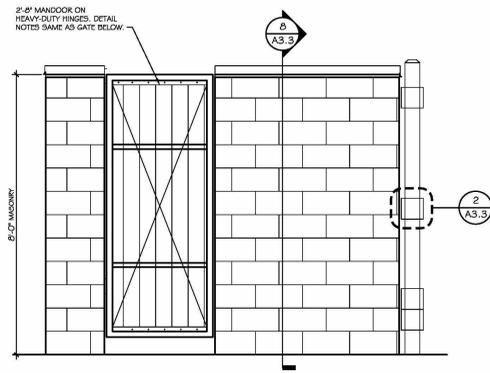
2 TRASH ENCLOSURE GATE HINGE
 3/4" = 1'-0"



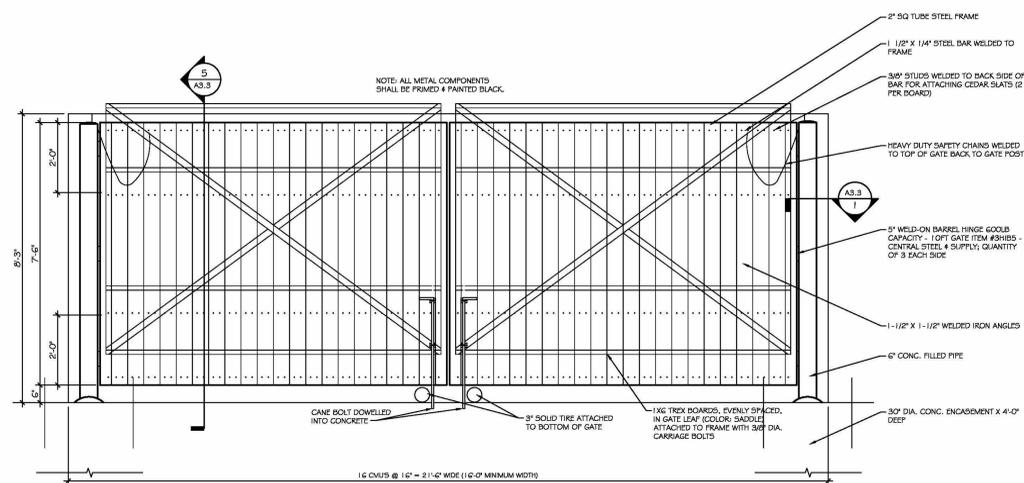
1 TRASH ENCLOSURE DETAIL
 1 1/2" = 1'-0"



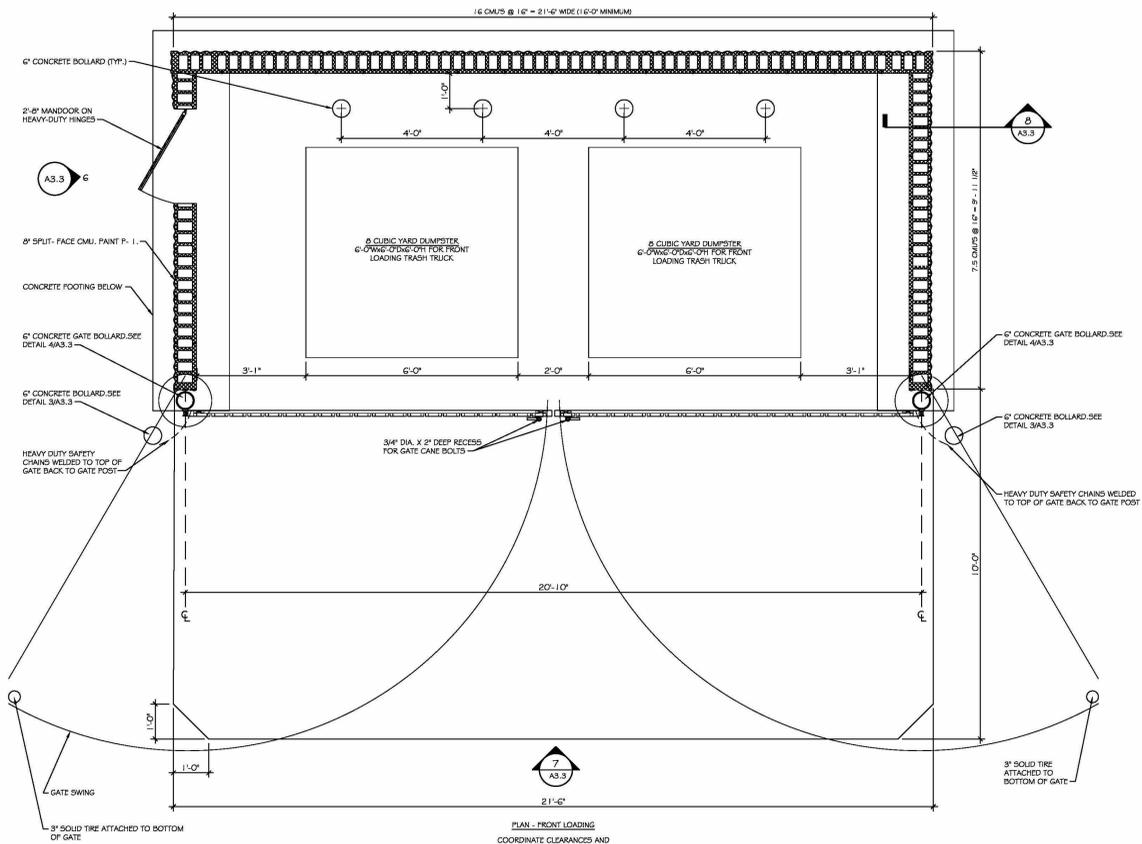
8 TRASH & RECYCLE ENCLOSURE DETAILS
 1/2" = 1'-0"



6 TRASH & RECYCLE ENCLOSURE DETAILS
 1/2" = 1'-0"



7 TRASH & RECYCLE ENCLOSURE DETAILS
 1/2" = 1'-0"



9 PLAN @ TRASH & RECYCLE ENCLOSURE FOR FRONT LOADING TRUCK
 1/2" = 1'-0"