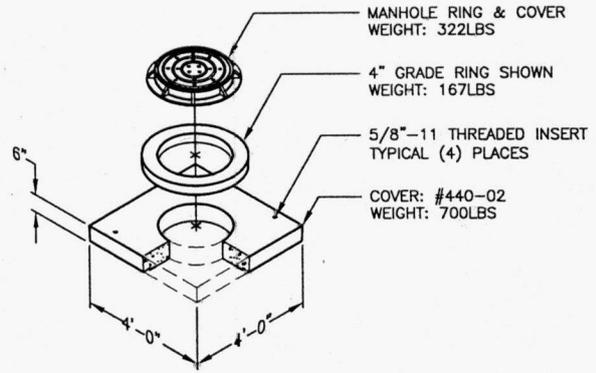
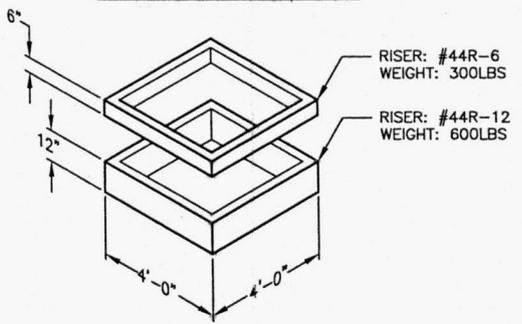


OPTIONAL COVERS



OPTIONAL RISERS



- NOTES:**
- All precast sections shall conform to the requirements of the City of Portland manufacturing standards for precast concrete products (MSPCP), as revised.
 - Use on private property only. not for use in the public right-of-way.
 - Vault as manufactured by Hanson Precast, Vault 444P, or approved equal.
 - Vault must provide a minimum 3' x 3' x 3' internal clearance to accommodate sampling equipment.
 - For above-grade installations, optional protective bollards may be installed.
 - Surface water shall not drain into the vault.
 - If the vault is to be deeper than 6', then a platform may be required to be installed to support the sampling equipment.
 - Access hatch must be water-tight, tamperproof, constructed from steel or aluminum with a non-slip surface per ASTM C1028, and rated for H-20 loading.
 - For Sampling Port requirements see Oregon Plumbing Specialty Code Chapter 10 (1014.3.5.1).

City of Portland
REVIEWED FOR CODE
COMPLIANCE
APR 10 2012
Permit Number

NUMBER
01
REVISED: 03/13/12 13:56

SPECIFICATIONS (GB-75)

1. 4" inlet/outlet sch. 40 connections. (No-Hub)
2. Max flow rate: 75 GPM
3. Liquid capacity: 125 Gallons
4. Max grease capacity: 616 Pounds (90 Gallons)
5. Max solids/sediment capacity: 120 Pounds (15 Gallons)
6. Unit weight w/std. covers: 102 Pounds
7. Standard covers handle H20 traffic loading.
8. Maximum operating temperature 190°F.

NOTES

1. Certified by NSF and listed by IAPMO to ASME grease interceptor standard #A112.14.3
2. Factory installed Built-in™ flow control.
3. For gravity drainage applications only. Do not use for pressure applications.
4. 1/2" thick seamless high density polyethylene walls.
5. Custom extension heights available.
6. Cover placement allows full access to tank for proper maintenance.
7. Vent not required unless per local code.
8. Designed narrow footprint allows clearance through doorways and down stairwells.
9. Engineered inlet and outlet diffusers are removable to inspect/clean piping.
10. For on-the-floor or buried applications.
11. Locate interceptor as close as possible to grease producing fixtures.
12. Integral Air Relief / Anti-siphon.
13. Three outlet options for easy rough in. Unit shipped with outlet diffuser in outlet "B".

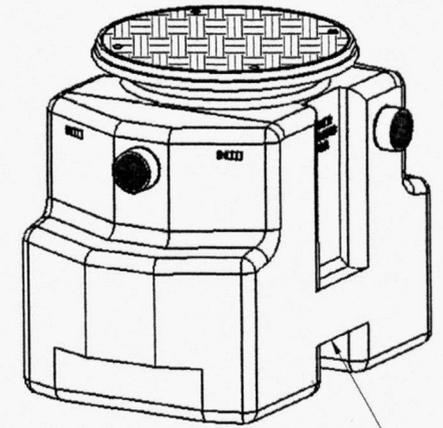
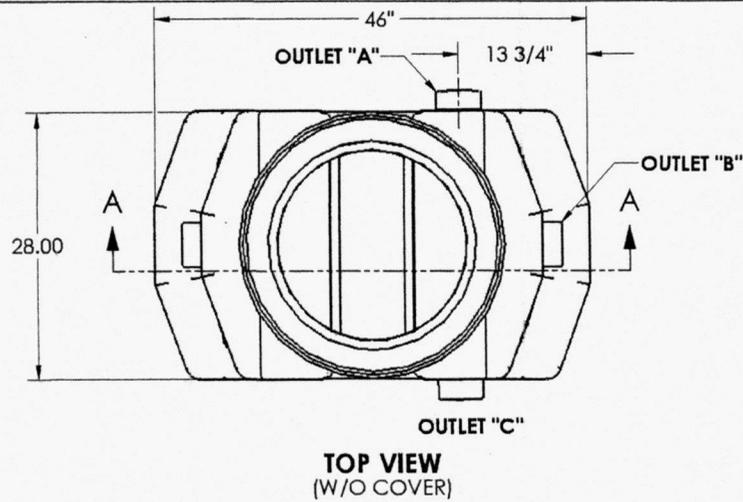
ENGINEERED INLET AND OUTLET DIFFUSERS

The inlet diffuser splits incoming effluent into two paths that utilize the entire liquid volume of the tank for efficient grease separation. The calibrated openings greatly reduce effluent turbulence. The effluent enters the tank without disturbing the grease or sediment layers.

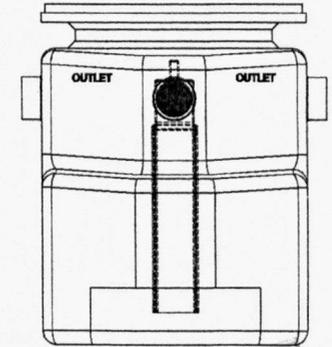
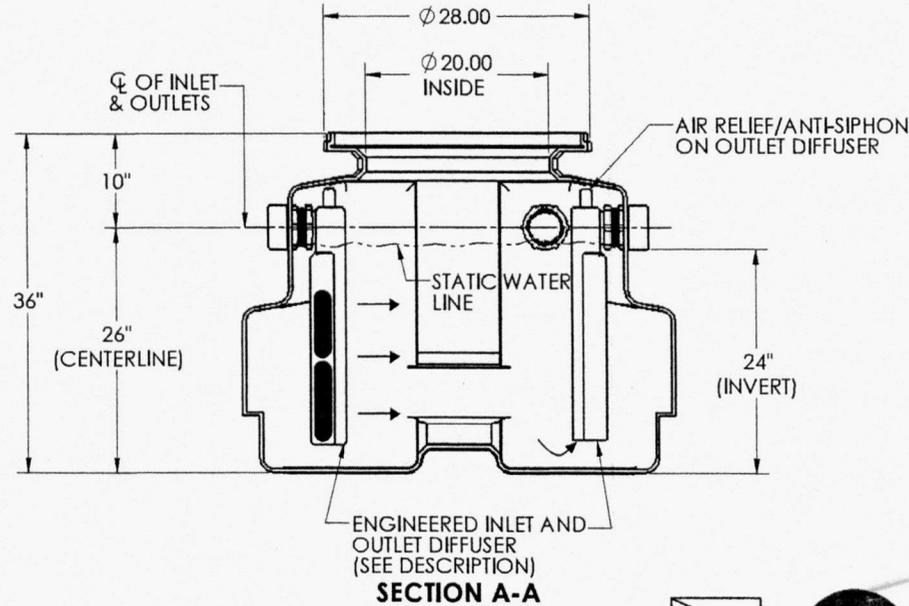
The outlet diffuser allows only effluent which is free of grease to exit the tank. It can easily be attached to any of the three outlets provided to ease jobsite piping layouts.

ENGINEER SPECIFICATION GUIDE

Grease Interceptor shall be Schier interceptor as manufactured by Schier Products, New Berlin, WI. Interceptor shall be lifetime guaranteed and Made in USA of seamless, rotationally-molded High Density Polyethylene with minimum 1/2" uniform wall thickness. Interceptor shall be furnished for above or below grade installation. Interceptor shall be built in accordance to ASME A112.14.3 (type C), with internal flow control, built-in test caps, and three outlet options. Interceptor grease capacity shall be at least four times its rated flow. Cover shall be gasketed and have minimum H20 load capacity.



DEEP STRUCTURAL REINFORCING COLUMN



OPTIONS:

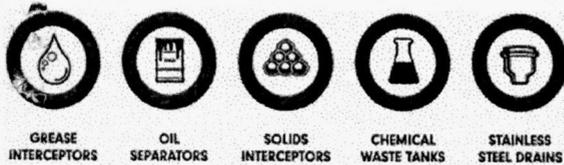
- EXT - Custom extension to finished floor or grade.
- H20 load rated sealed composite pickable style cover.
- MPT - Male pipe thread connections



U.P. CODE

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SPECIFICATION SHEET



DESCRIPTION:		
75 GPM, 125 LIQUID GALLONS, 616 GREASE POUNDS CAPACITY, POLYETHYLENE GREASE INTERCEPTOR		
PART NUMBER: GB-75	MATL: HDPE	
DWG BY: TEU	DATE: 1/14/08	REV: 2 - 6/9/09

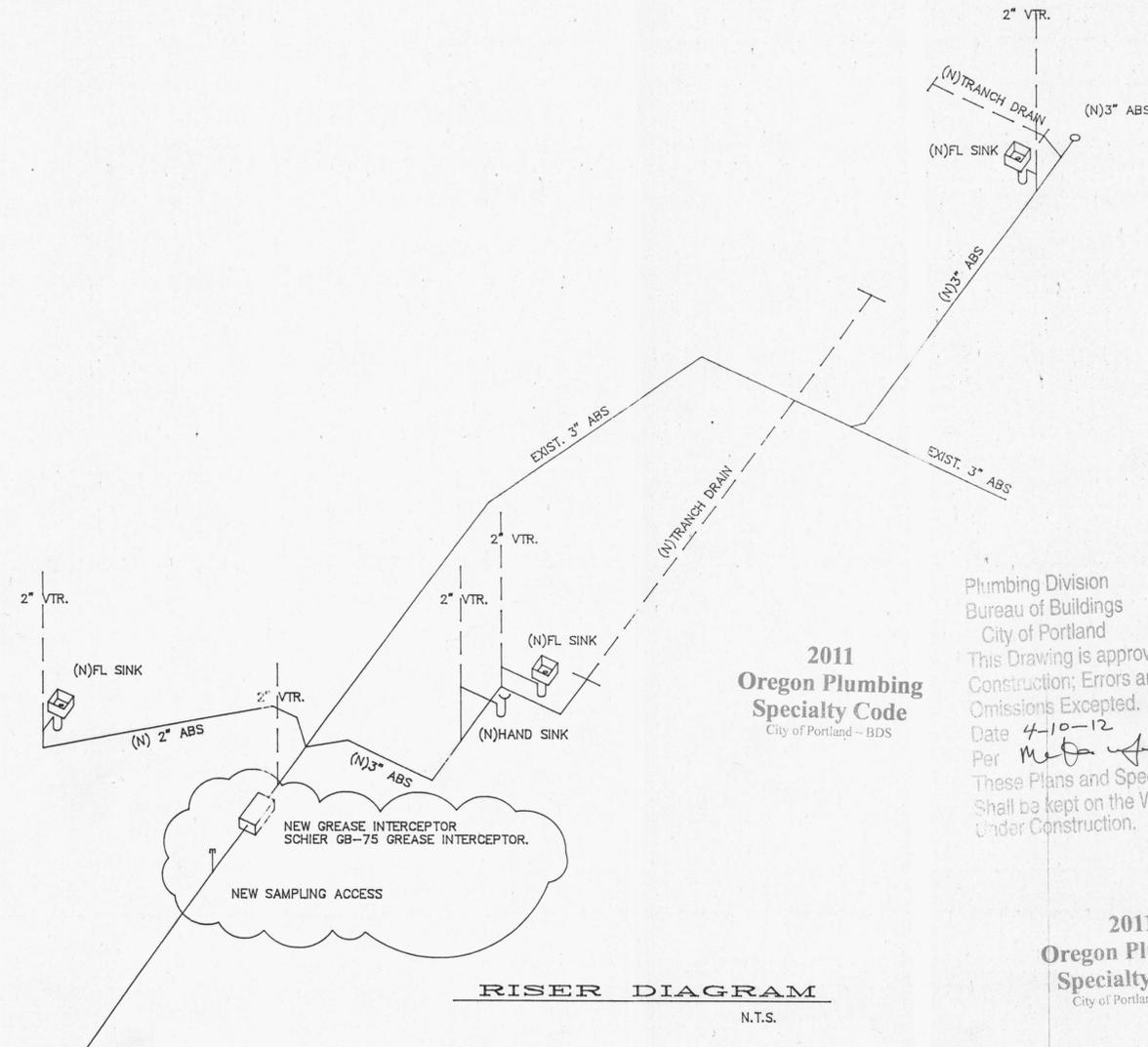
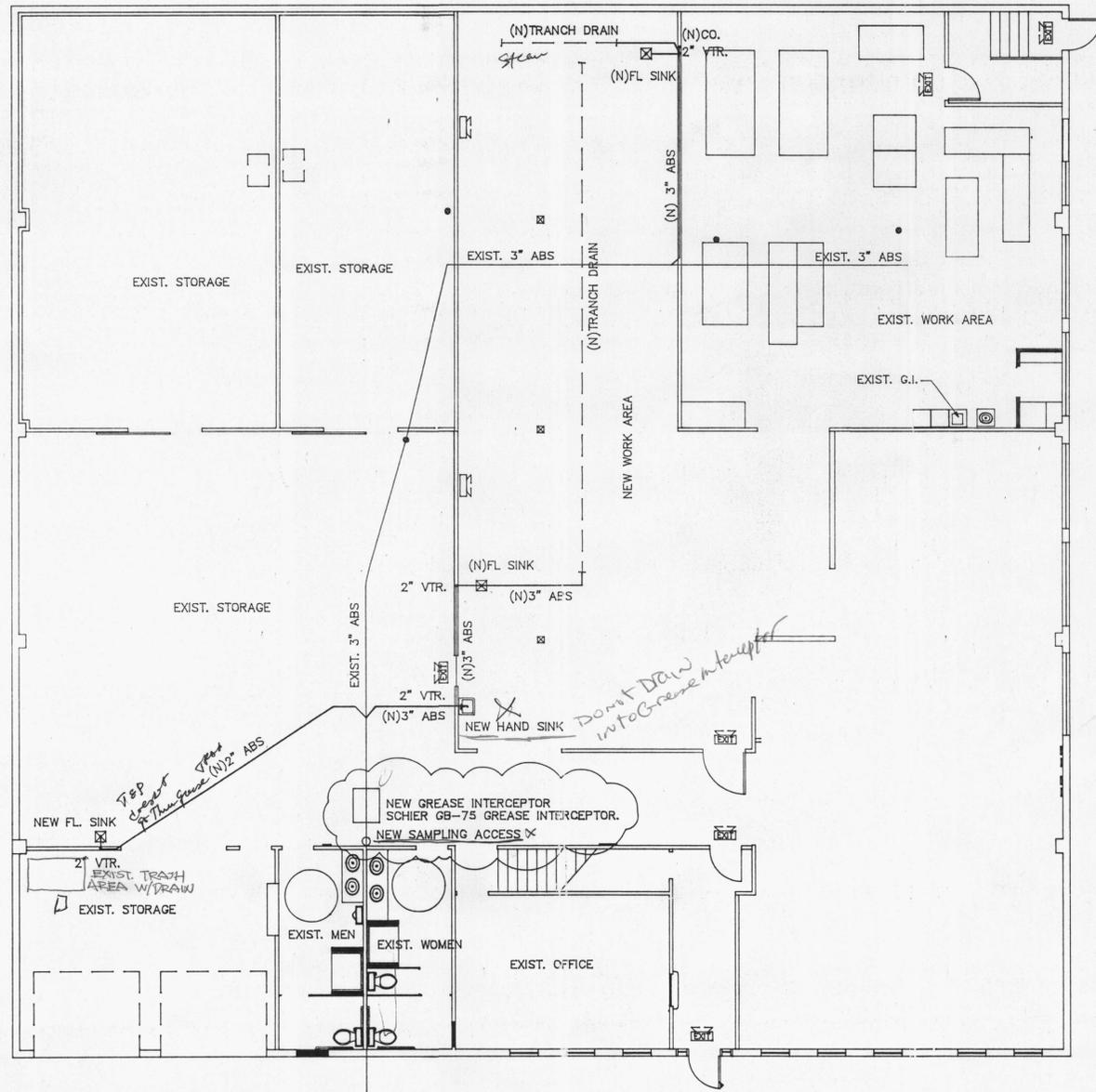
Schier Products
2500 South 170th Street
New Berlin, Wisconsin 53151
Tel: 800-827-7119
Fax: 800-827-9664
www.schierproducts.com

Made in the U.S.A



SCHIER PRODUCTS
Pioneering Drain Line Purity

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2011 Oregon Plumbing Specialty Code
City of Portland - BDS

Plumbing Division
Bureau of Buildings
City of Portland
This Drawing is approved for Construction; Errors and Omissions Excepted.
Date 4-10-12
Per [Signature]
These Plans and Specifications Shall be kept on the Work Under Construction.

2011 Oregon Plumbing Specialty Code
City of Portland - BDS

Plumbing materials shall be installed as per the Oregon State Plumbing Specialty Code, and the Oregon State Structural Specialty Code!

Separate Plumbing Permits And Plumbing Inspections Are Required For All The Plumbing Installed On Private Property As Per This Plan.
BOARD OR APPROVED LISTING AGENCY.
INSTALL PLUMBING PRODUCTS APPROVED BY THE STATE PLUMBING BOARD OR APPROVED LISTING AGENCY.

City of Portland
VIEWED FOR CODE COMPLIANCE
APR 10 2012
Permit Number

APPROVED by BES Source Control
Sign [Signature] Date 4-5-12

KALY CONSTRUCTION & DESIGN INC.
2738 SE 82ND AVE SUITE 201-D
Portland, Oregon 97266
PHONE 503.346-0712 FAX 503.775-2117

AMERICA'S NOODLE
710 NE TILLAMOOK ST. PORTLAND, OR
PLUMBING PLAN & RISER DIAGRAM

INOODLE
P
3/28/2012

11-185083-REV-01-CO

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