

Exhibit CS-BW-58

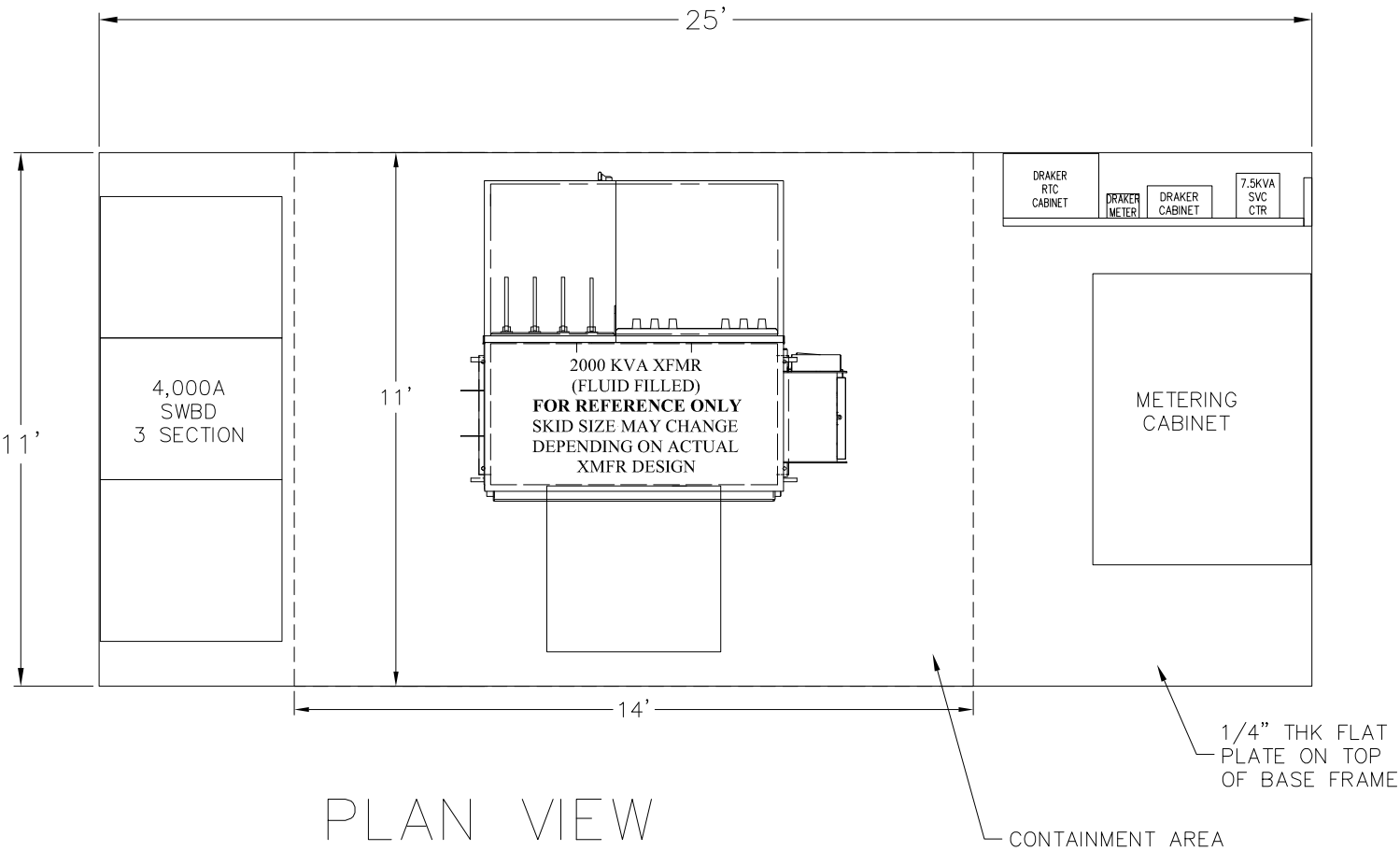
Docket 8302

Exhibit CS-ECOS-10

Secondary Containment System Design

- Skid Options:
- 1. 1/4" Steel Floor.
 - 2. 2x2 Angle Frame Around Xfmr for oil containment
 - 3. Oil Spill Containment (110% capacity) in Base Frame With removable clean out covers. Est Capacity 515 gal, oil containment capacity 600 gal. with 5" additional vertical space (480 gal.)
 - 4. PIT-416 PETRO-PIPE wPRE-Filter basket
 - 5. Base and Floor to be Primed and Painted HP Platinum Gray Enamel.5. Zone 4 (Zone D) Seismic Rated Frame.
 - 6. All Steel to be ASTM A-36.
 - 7. Non Skid Coating on Top of Skid.

PRELIMINARY DRAWING FOR SUBMITTAL ONLY.
NOT FOR CONSTRUCTION!
EQUIPMENT LOCATIONS ARE NOT FINAL AND ARE SHOWN FOR PICTORIAL REASONS ONLY.
DO NOT USE TO DETERMINE CONDUIT CHASE LOCATIONS.

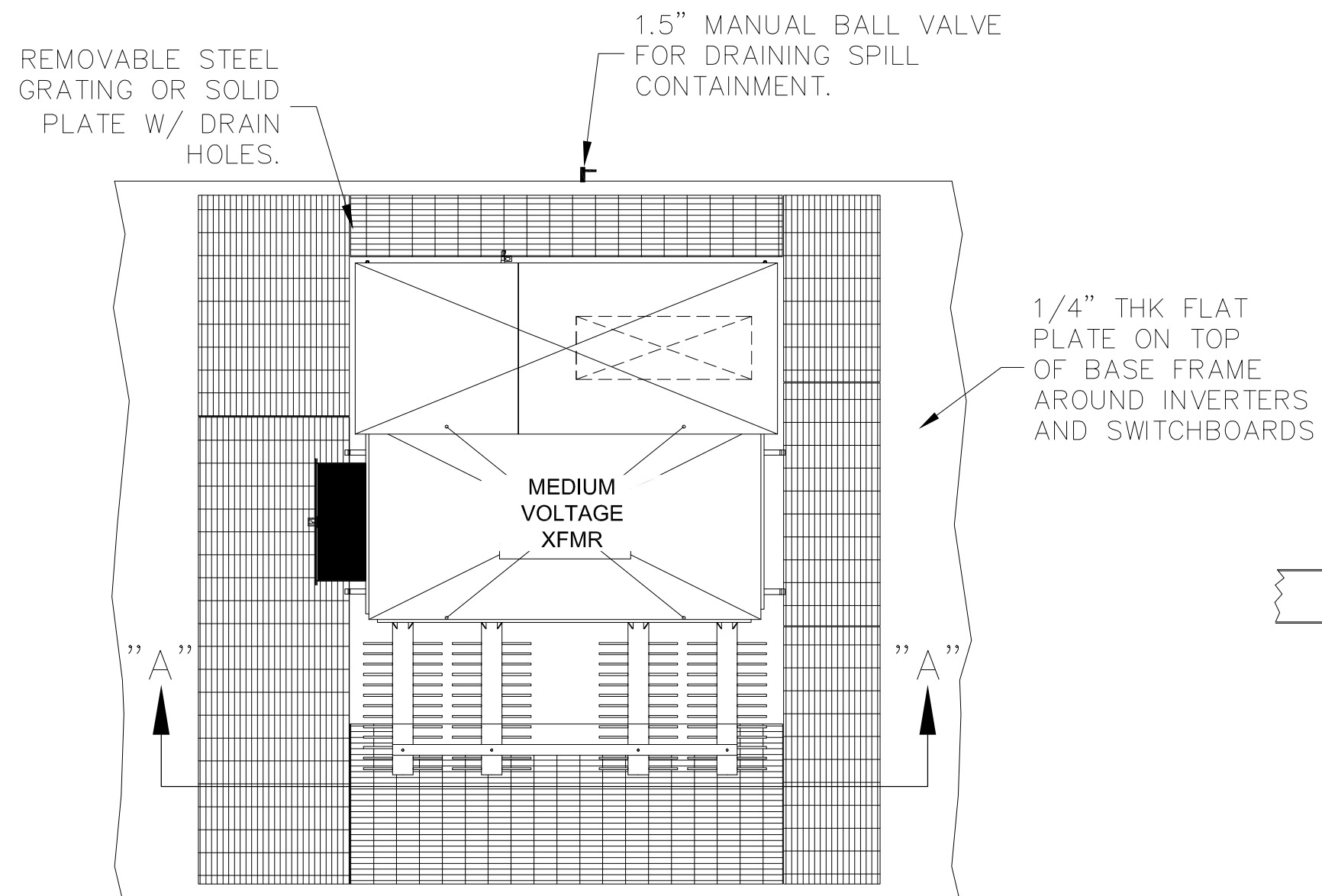


PLAN VIEW

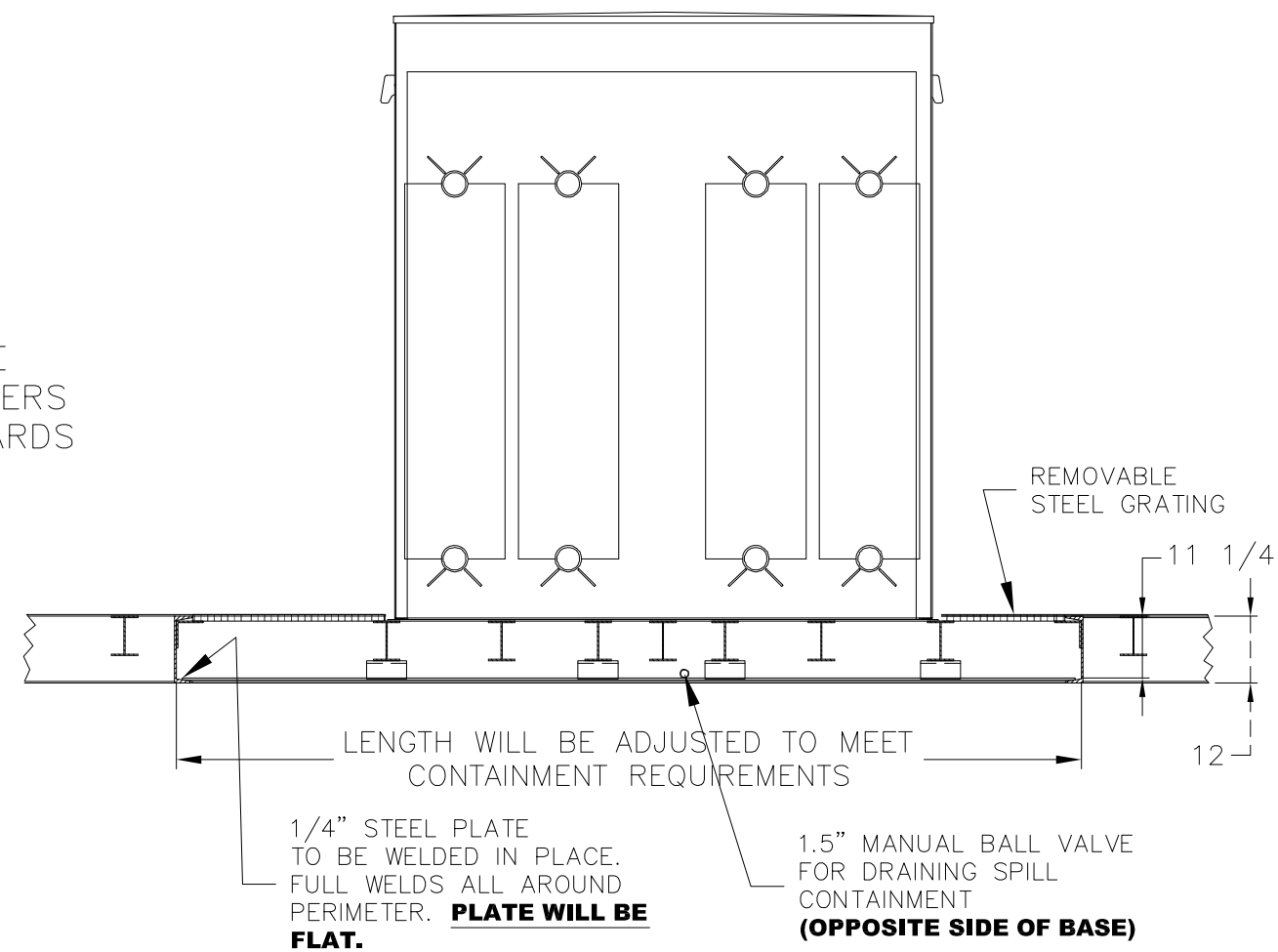
APPROX TOTAL WGT: 35,000 LBS

2 MW SOLAR STATION - SOLAR INVERTER

REVISION RECORD				ECOS ENERGY		DRAWN BY: KB	
REV	DATE	BY	DESCRIPTION			ENG. APPROVAL:	
A	12 SEP 2014	KB	RELEASED FOR PROPOSAL	Hill PHOENIX EXCELLENCE® 709 SIGMAN ROAD CONYERS, GA 30013 PHONE (770) 285-3100 FAX (770) 285-3076 DOVER COMPANY CAD FILE NAME: G:\EOP JOB FILES\85416 ECOS ENERGY SLOUBURY PROJECT\SUBMITTAL DRAWINGS\85416-ED-PS\00.DWG-LAYOUT1		DATE: 12 SEP 2014	
B	15 SEP 2014	KB	REMOVE INVERTER NOTATIONS REVISE TO 2 MW REVISE CONTAINMENT AREA AND NOTATIONS			SCALE: NONE	
						JOB NUMBER 85416-ED-PS100	
						SHEET: 1 OF 1	



PLAN VIEW



SECTION "A-A" OF CONTAINMENT TANK

Notes:

1. LENGTH OF CONTAINMENT CAN BE ADJUSTED TO ACCOMMODATE CONTAINMENT REQUIREMENTS OF SITE.
2. DESIGN COMPATIBLE FOR 500KVA TO 2500KVA MEDIUM VOLTAGE TRANSFORMERS.
3. WIDTH AND HEIGHT OF FRAME CAN BE ADJUSTED TO MEET CONTAINMENT REQUIREMENTS.

SOLAR POWERCENTER OIL CONTAINMENT

REVISION RECORD				HILL PHOENIX ANYWHERE, USE		DRAWN BY: GC
REV	DATE	BY	DESCRIPTION			ENG. APPROVAL:
A	05 AUG 2013	GC	RELEASED FOR PROP	Hillphoenix. SYSTEMS - POWER A DOVER COMPANY 8166 INDUSTRIAL BLVD. • COVINGTON, GA 30014 PHONE: (770) 285-3100 • FAX: (770) 285-3093		DATE: 05 AUG 2013
						SCALE: 1" = 1"
						JOB NUMBER XXXXX
						SHEET: 1 OF 1



Solidification Products International, Inc.

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Petro-Pipe®

How Does Petro Pipe Work?

When a high water table, poor-draining soil or other factors make vertical drainage into the ground difficult or impossible, discharge of water from a containment area can still be accomplished horizontally through a Petro-Pipe®. In these cases, a berm, curb or wall can be installed to hold back rainwater that might also contain oil. Installing several Petro-Pipes® through concrete, asphalt or earth will trap the oil while allowing uncontaminated water to pass through.

Since water drainage works best vertically due to gravity, a Petro-Pipe® is not as efficient at moving water as a Petro-Barrier™. Therefore, more surface area is required when using Petro-Pipes® than when using vertically draining barriers. A 25-degree minimum slope from inlet to discharge is recommended for flow rates of 2.5 to 3 gallons per minute.

Petro Pipe is Highly Customizeable

Petro-Pipes® are available in a variety of sizes according to drainage need. They are adaptable to valves, drains, through walls and through a variety of piping.

Easy Installation

Petro-Pipes® are easily replaced by swapping out a new Petro-Pipe® insert from within a pre-cast flanged outer sleeve. Stainless steel bolts and a gasket ensure the integrity of the flanged joint seal.

SPI Petro-Pipe Drawings and Applications

There are many ways Petro-Pipes can be used in oil containment areas for water drainage. The uniqueness of Petro-Pipe is they work passively draining water 24/7 keeping containment areas free of water and protected from an oil spill. Petro-Pipes come in



LEARN MORE

[SPI Petro-Pipe Drawings and Applications](#)

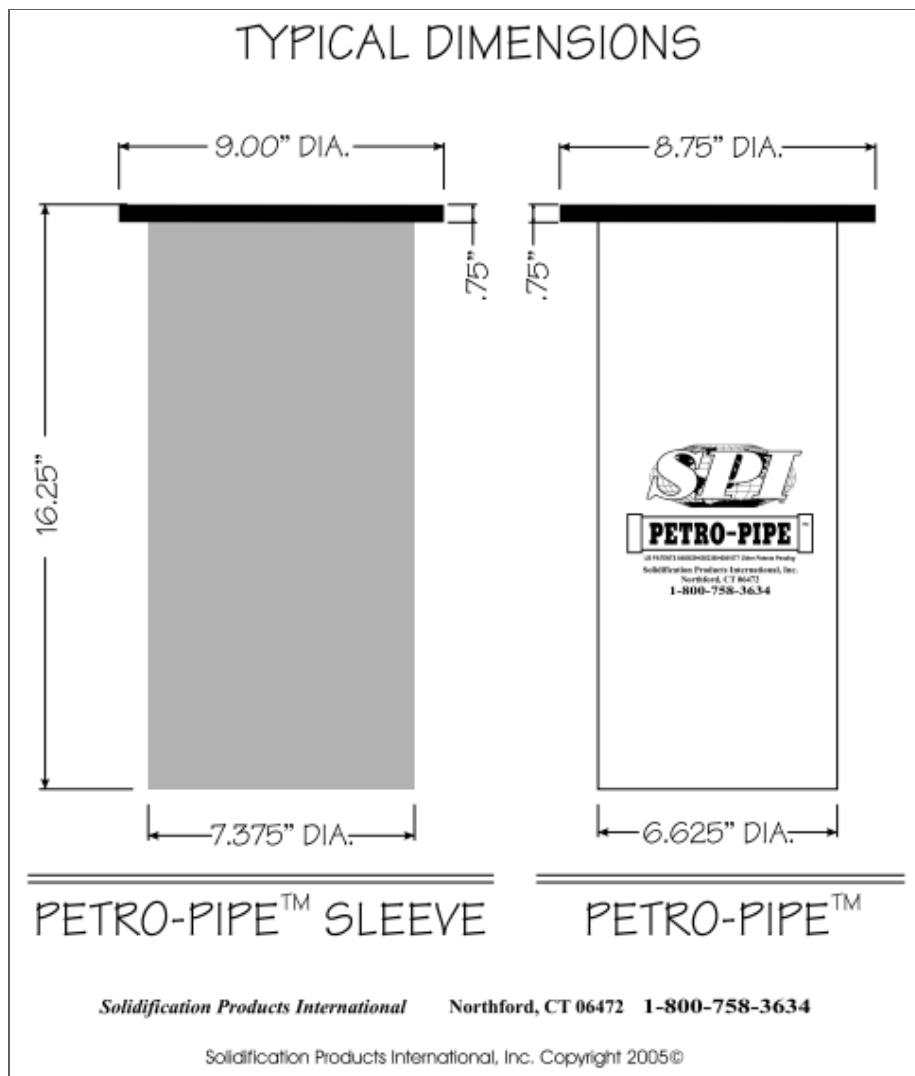
[Petro-Pipe 6" X 16" Long Flanged with 7" Flanged Housing Pipe](#)

[Petro-Pipe used in Horizontal Applications](#)

[Petro-Pipe and Filter Cage for Diesel Fuel Containment Areas](#)

[Petro-Pipes for use on the end of](#)

different sizes and can either be cast in concrete or liners or even bermed areas, or they can come with male or female fittings and can be used with or without ball valves. The following drawings will show just a few ideas on how these products can be used to save time and money on maintenance or disposal of oily water.



The above drawing is the PIFH-616 Petro-Pipe with a 7" flanged ID housing and can to be cast into a concrete wall, attached through a liner or other type of containment berm. The Petro-Pipe is a 6" flanged ID and slides into the housing pipe and attaches with 5 stainless steel screws, there is an o ring on the underside of the 6" Petro-Pipe that when the screws are tightened the O-ring makes a water/oil tight seal.

Discharge Pipes or Ball Valves

Petro-Pipe used for drainage with Ball Valves

Petro-Pipe used for Oil Containment

The 4" X 16" Petro-Pipe used in Containment

Petro-Pipe® Substation

Oil Containment at Hydro Dam

Oil Containment Retro Fit

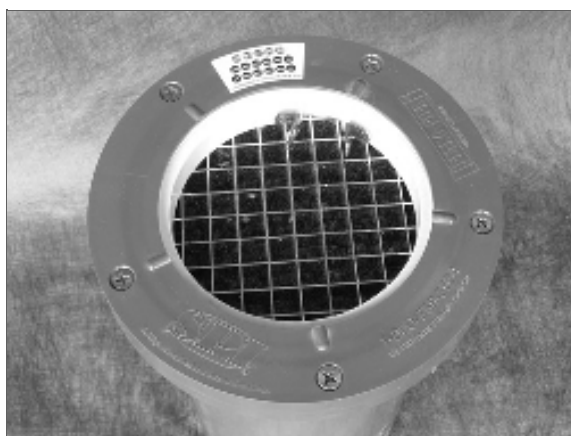
Petro Pipe Containment Liner Application

Petro-Pipe 6" X 16" Long Flanged with 7" Flanged Housing Pipe

The PIFH-616 Petro-Pipe is used for rainwater discharge from oil containment areas. The 7" housing pipe is flanged and is mounted through the liner or containment wall. The housing pipe is best when installed on a 15 - 25 degree slope allowing water to build up on the face of the Petro-Pipe providing positive head pressure for optimum flow of 3 to 3.5 gpm.

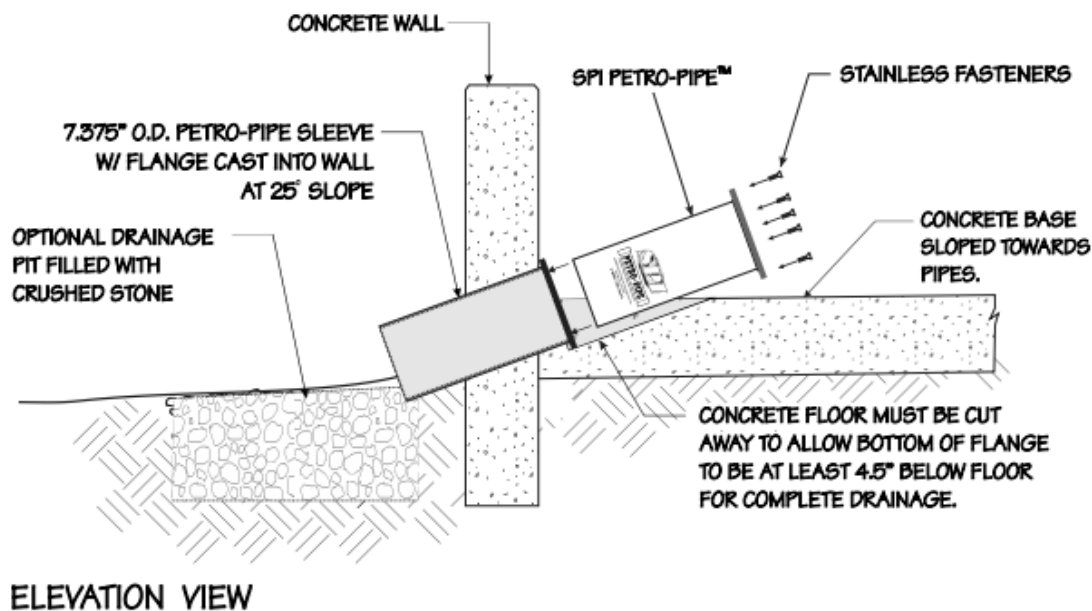
The Petro-Pipe is installed into the housing and is attached with 5 stainless steel screws. There is an o-ring between the flanges that is compressed when the screws are tightened creating an water/oil tight seal.

In a liner application there is an additional flange that is attached to the liner prior to installing the housing pipe.



This flange provides complete sealing of the liner to the Petro-Pipe.

Petro-Pipes have a retaining ring on the inside that is removable and a dirt filter is accessible. The dirt and debris filter keeps the Petro-Pipe free of dirt and requires checking usually once per year. Petro-Pipes allow for point discharge so they can be changed out and filters cleaned.



SPI PETRO-PIPE™ INSTALLATION

The PIFH-616 Petro-Pipe for best operation is installed on a 25 degree slope. The concrete is cut out on an angle which allows all the rain water to drain off the containment area floor into the Petro-Pipe also providing water head pressure for better drainage. The Petro-Pipe can also be installed in a trench that allows all the rain water to drain into the trench also providing head pressure to the Petro-Pipe. Since the Petro-Pipes are passive gravity draining the water head pressure increase their flow rate to a maximum of 3.5 to 4 gallons per minute.



The above picture shows the Housing and Petro-Pipe installed on the correct 25 degree slope through the concrete wall.

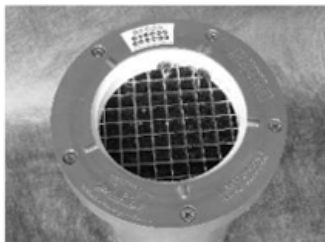


The Petro-Pipe housing is installed through the concrete at the correct angle and the concrete is cut out allowing all the water to enter the Petro-Pipe



Changing the Pre-filter floss.

The Petro-Pipe™ and Petro-Plug® have a pre-filter designed to trap fine debris from getting to the oil stopping media. As routine maintenance this floss should be cleaned or changed when a restricted water flow is noticed. Follow the steps below.



Top view of the Petro-Pipe™ the pre-filter floss is below the first grate.



Remove the retaining ring by squeezing the metal tabs together and lift.



Remove the grate, the soiled mesh and floss.

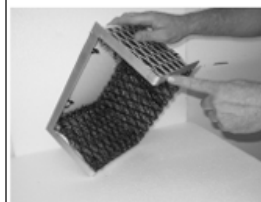


Inspect the cavity and clean out any dirt and debris. Pack firm with new floss. Replace black mesh, grate and retaining ring.

Purchase Pre-filter replacement kits from your dealer.

PRE-FILTER CAGE™

Installation Instructions



Apply construction adhesive to all areas that are going to touch the surface.

Clean surface where cage will be installed and place against wall over pipe opening.

Remove the hold down strap and fill the cage with a liberal amount of filter floss.



Close the lid and secure with strap. Replace Filter Floss as needed.

The Petro-Pipe PIFH-616 has an internal dirt filter that can be cleaned by removing the retaining ring and replacing it with a new dirt and debris filter.

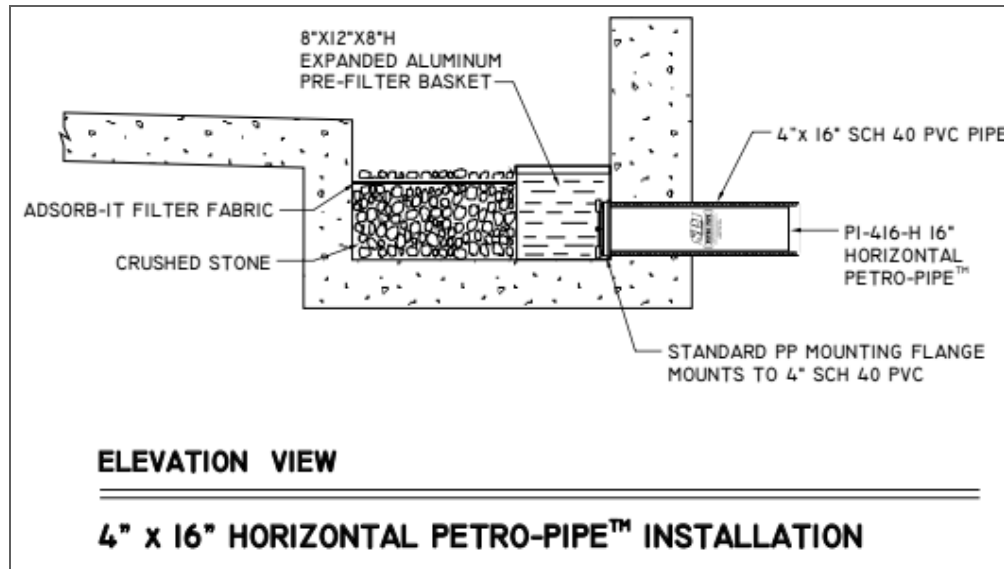
The Pre-Filter Cage is used inside the oil containment area to trap dirt, leaves and debris from entering the Petro-Pipe. This extends the useful life and is easily cleaned.



The Pre-Filter cage is installed inside the Oil Containment area.

Petro-Pipe used in Horizontal Applications

Horizontal use of the Petro-Pipe is acceptable in where a pre-filter cage is used and the Petro-Pipe is placed in a sump or trench. This allows the water level to build up on the face of the Petro-Pipe providing head pressure. Without the head pressure the Petro-Pipe does not flow well. Drainage is about 1/3 that of a Petro-Pipe installed on a 15 - 25 degree slope. The use of crushed stone is a great additional dirt filter.

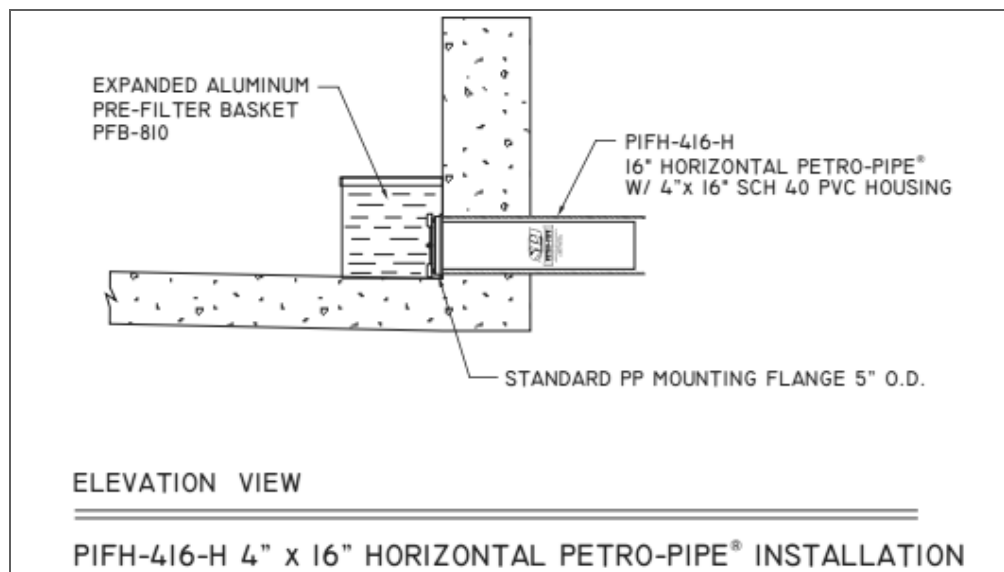


PETRO-PIPE and FILTER CAGE For DIESEL FUEL CONTAINMENT AREAS

The Petro-Pipe will drain rain water at around 2 - 3 quarts per minute. As the water level rises on the face of the Petro-Pipe the flow will increase. If oil sheen is present the Petro-Pipe will allow the water to drain out while filtering any oil to non detectable levels. Petro-Pipe will filter approximately 8 fluid ounces of oil in a sheen before it totally stops. In a larger spill the oil/diesel will enter the Petro-Pipe and form a total seal preventing any oil or water from discharging from the containment area.

The pre filter basket filters out dirt and debris from getting into the Petro-Pipe and clogging, the filter Basket should be checked bi-annually and the dirt filters changed if necessary. The Petro-Pipe should be changed every 2 - 3 years.

The Petro-Pipe has a 3.80" outside diameter and is 16" long and has a flanged housing pipe that has a 4" inside diameter that allows the Petro-Pipe to slide into the housing and attach with the twist and lock flange. When locked there is an o-ring that makes a water/oil tight seal so there is no leakage. The housing pipe is permanently cast into the concrete wall and the Petro-Pipe slides in and out for installation and removal.



Petro-Pipes for use on the end of Discharge Pipes or Ball Valves

The Petro-Pipe shown above is a PI-616-M4, 6" X 16" with a 4" male fitting. Our PI-616 Petro-Pipes are available with 2", 3", 4" or 6" male or female connections and are used on the outside of oil containment areas. They are attached to pipes coming directly from the containment area or attached to ball valves. The Petro-Pipe should always be installed on a 15 - 25 degree slope for best drainage.



Petro-Pipe used for drainage with Ball Valves



The PI-616 Petro-Pipe comes with fittings from 2" - 6" male or female that are attached to piping or ball valves. The Petro-Pipes have an internal dirt filter and also use a filter basket inside the containment are to block dirt and debris.



Petro-Pipes are used to Retro Fit a New York substation in Staten Island.

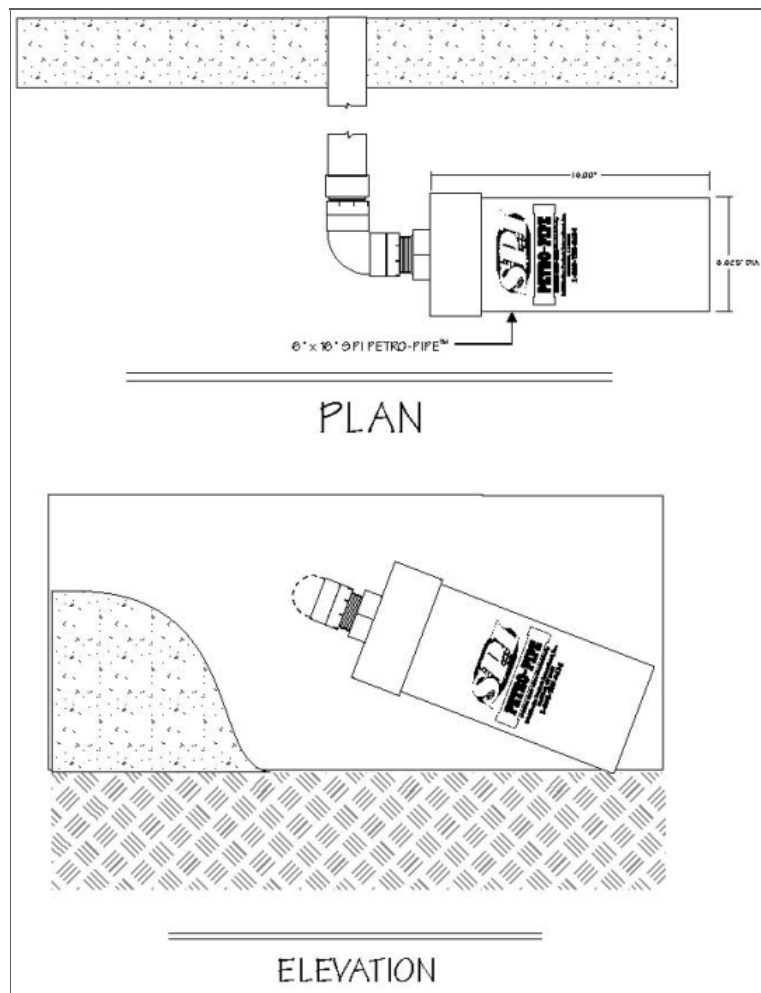
Petro-Pipes are use with ball valves to allow rainwater to passively discharge 24/7 removing oil sheen but providing 100% oil containment in an oil spill.



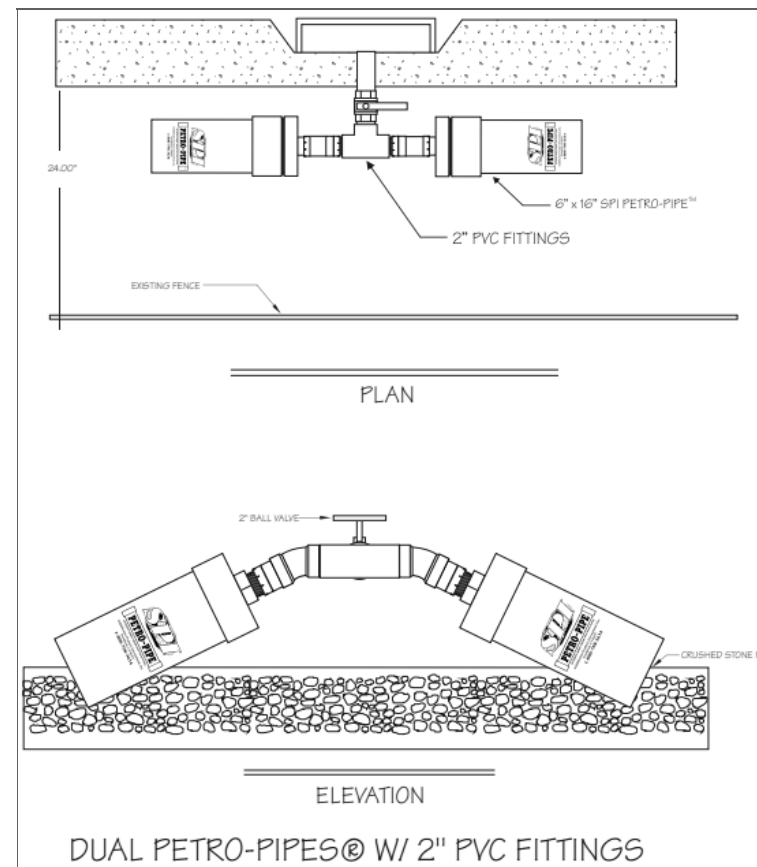
The filter basket are a great addition to the Petro-Pipe to filter out dirt and debris from entering the Petro-Pipe.



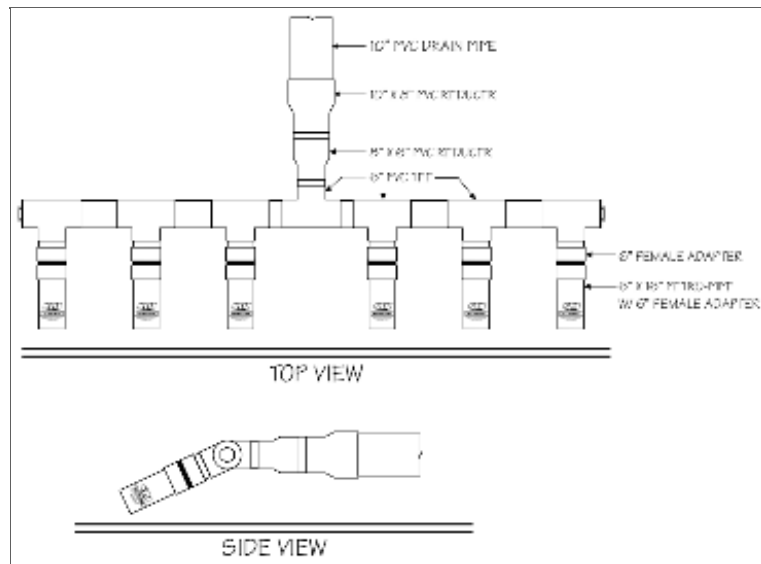
Substation that has been using the Petro-Pipe for years for water drainage.



The Petro-Pipes are housed in a fiberglass box outside of the containment area. Due to a high water table the Petro-Pipes were the answer for drainage and containment.



In the above drawing the PI-616-M2 is attached on a 25 degree slope from the oil containment area. The lower drawing shows two of the same type Petro-Pipe attached providing drainage for both pipes from the oil containment area.



In the above drawing the Petro-Pipes are connected in a series from one discharge point into 6 - PI-616-M6 Petro-Pipes. The below picture shows an actual application.

The PI-616 Petro-Pipes have an internal dirt and debris filter that traps the dirt and silt before it contaminates the oil stopping media inside the Petro-Pipe. It is



Changing the Pre-filter floss.

The Petro-Pipe™ has a pre-filter designed to trap fine debris from getting to the oil stopping media. As routine maintenance this floss should be cleaned or changed when a restricted water flow is noticed. Follow the steps below. **DO NOT USE THE PETRO-PIPE WITHOUT THE PRE-FILTER IN PLACE!**



Remove the top as shown.



The pre-filter material is below the grate. Remove the grate by pushing down on one side and lifting straight up.



Remove all the soiled material



Replace with new materials. The gray Adsorb-It® disk goes on the bottom, followed by loose filter floss. Next place the 4in. thick floss disk, then the black Flo-Free Mesh. Replace the grate.

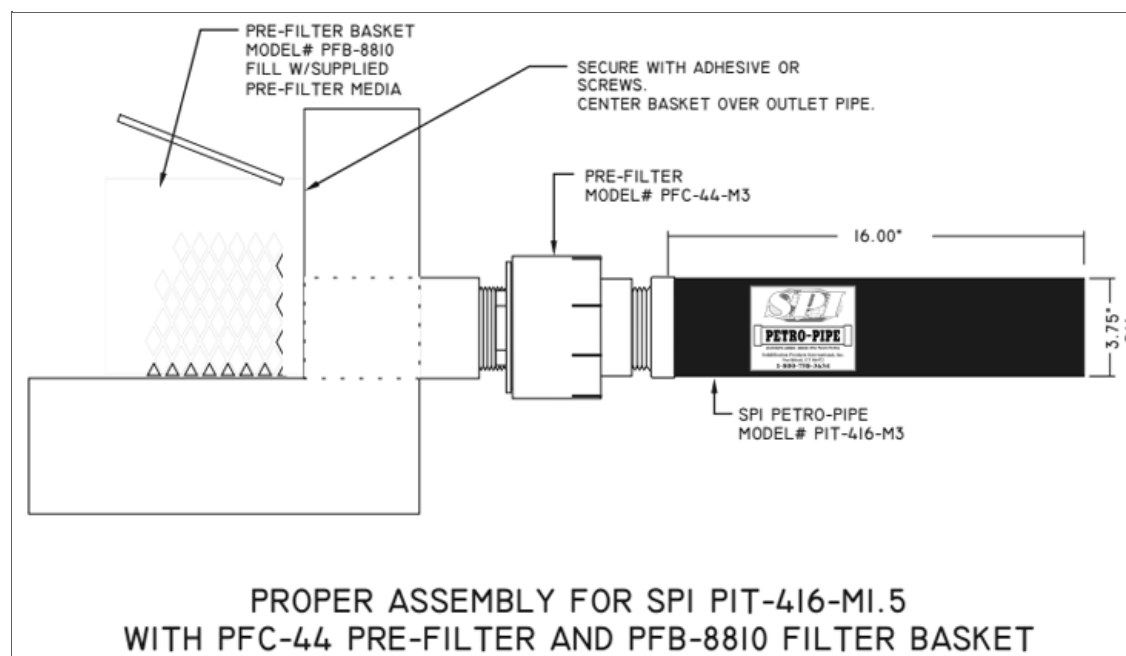
Purchase Pre-Filter replacement kits from your Dealer.

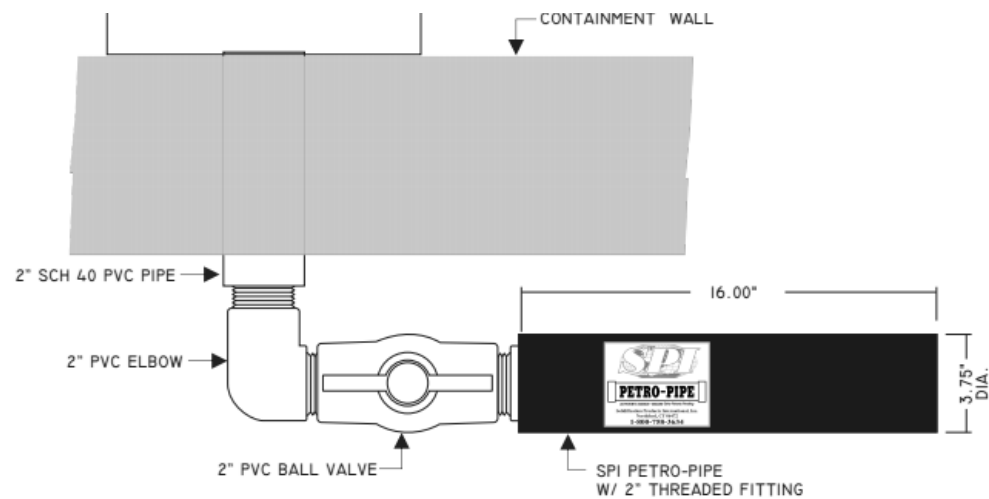
important to trap the dirt before it contaminates the Petro-Pipe. The internal filters are easily removed and replaced and should be checked on a yearly basis or before the rainy season in your area. Every location is different so developing a maintenance schedule is important. The Petro-Pipe must always be used with a pre filter cage to prevent dirt and debris from getting into the Petro-Pipe. It is easier to clean the filter cage than disassemble the Petro-Pipe.

4" Petro-Pipe used for Oil Containment

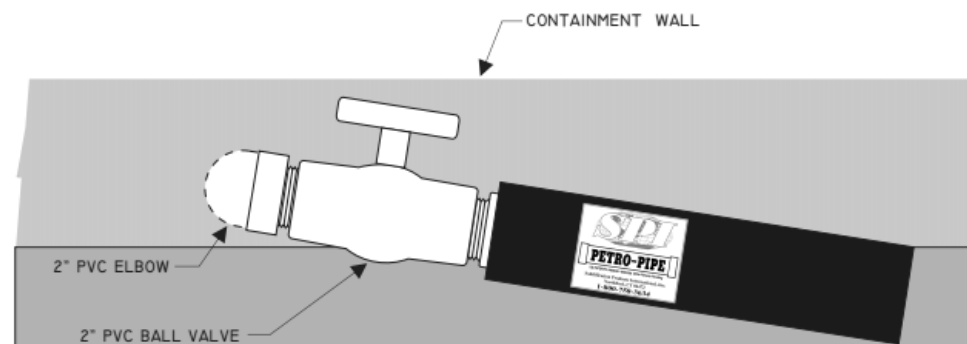


The PIT-416 or PIT-410 Petro-Pipe is used in smaller application with a flow rate of around 2 gpm and has a male fitting of either 1.5" or 2" and on custom orders a 3" male fitting. These Petro-Pipes do not have an internal dirt filter so they come with the PCF-44 pre filter canister. They also require a Pre filter cage on the inside of the Oil Containment area.





PLAN



ELEVATION FRONT



ELEVATION SIDE

PIT-416 PETRO-PIPE™ W/ PRE-FILTER BASKET

The PIT-416 is used with or without ball valves and is best used on a 25 degree slope. The unique properties of the Petro-Pipe is that oil sheen is removed from rain water to non detectable levels and in an oil overload or major spill they shut down on contact with the oil. It is always best to use the Pre-Filter-Cage and Pre-filter canister with the Petro- Pipe to extend the product life to an average of three years.

The 4" X 16" Petro-Pipe used in Containment



The PIT-416 Petro-Pipe is used for containment for a diesel generator. The Petro-Pipe uses a filter cage on the inside of the containment area to capture initial dirt and debris. On the outside the ball valve is left in the open position to drain water 24/7/365. The Pre-Filter Canister is a dirt filter that is used prior to the Petro-Pipe to capture and fine dirt or sediment that would make it through the filter basket.



A custom application for the 4" Petro-Pipe draining a containment area that is elevated. The Petro-Pipe has union fittings so that it can be removed and replaced when necessary. This Petro-Pipe contains a small area that has a potential for up to a 50 gallon spill.

Petro-Pipe® Substation

Petro-Pipe Used In New Transformer Substation Oil Containment System.



Two Petro-Pipes for oil containment are used for each transformer in this transformer containment area.



A filter basket is used on the oil containment area floor to prevent dirt and debris from entering the Petro-Pipe.



Angled Petro-Pipes are installed in a fiberglass box below the grade surface and out of the way. The Petro-Pipes provide up to 8 gallons of oil-free water drainage per minute while providing 100% oil spill containment.

Petro-Pipe Used in Transformer Substation Containment Retrofit



Petro-Pipes provide passive water drainage at 4 gallons per minute. Prior to the Petro-Pipes the area was untreated and manually drained after rain storms.



A containment area filter cage captures dirt and debris preventing the Petro-Pipes from clogging requiring less maintenance.



An angled Petro-Pipe with a male fitting is attached to a ball valve for containment area water drainage, filtering out oil sheen and totally shutting down in an oil spill. The Petro-Pipe is available in 1", 2", 3" and 6" sizes with male or female fittings.



A Petro-Pipe attached to a ball valve drains up to 4 gallons per minute directly into water 10 feet below. Only water is drained; any oil sheen or a potential spill is stopped from discharging.

Petro-Pipe® Oil Containment at Hydro Dam

Petro-Pipes® Used In A Hydroelectric Dam Oil Containment Retrofit



A hydroelectric dam required containment to prevent oil from running off the deck into the trench that leads directly to the river.



Petro-Pipes® are installed into custom-made housings and are attached with stainless steel screws.



Rainwater flows into the trench and then drains at up to 4 gallons per minute per Petro-Pipe® into the river. The Petro-Pipes® filter out oil sheen and preventing any oil spills from entering the river.

Oil Containment Retro Fit Example

Flanged Petro-Pipes® With Housing Cast Into A Concrete Wall For Oil Containment Retrofit



Petro-Pipes® were installed into flanged housings which were cast into concrete walls during construction. The Petro-Pipes® provide drainage of up to 4 gallons per minute per Pipe.



Petro-Pipes® are used in a trench and cast through a concrete wall. The trench is filled with clean crushed stone which functions as a dirt filter for the Petro-Pipes®.

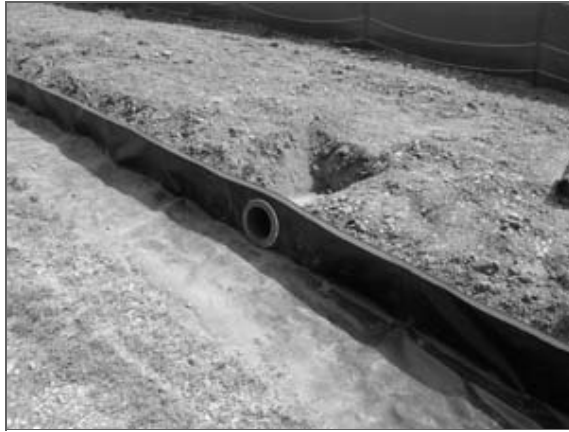
Easily cleaned SPI filter cages are installed inside the containment area to filter dirt and debris, extending the life of the Petro-Pipes®. No tools are needed to clean the filter cages or to replace the Petro-Pipes®.



Petro-Pipe® housings are installed on a 25 degree slope for the best drainage. The Petro-Pipes® provide oil spill containment and 24/7 passive culvert drainage.

Petro-Pipe® Containment Linear Application

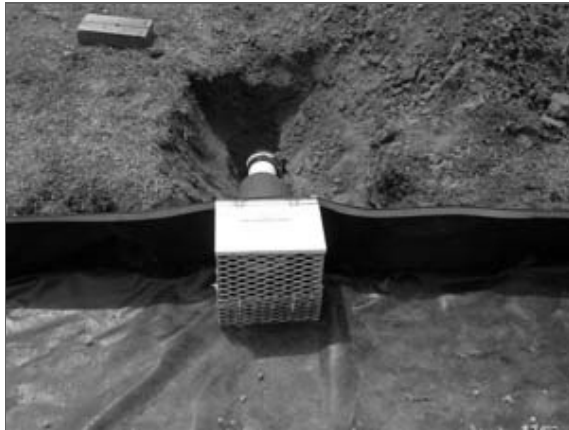
SPI Liner System And Petro-Pipe® For Oil Spill Containment



An SPI liner and Petro-Pipe system is laid out during installation with Petro-Pipe housing installed through the liner.



Petro-Pipe housing pipes with 4" female connectors are attached to the drainage pipe and mounted directly in the liner, forming a water-tight, oil-tight seal.



A filter cage is attached to the liner to collect dirt and debris. The solid top lifts up to remove filter material and the whole basket rotates up from the liner base to allow removal and replacement of the Petro-Pipe insert.



Another installation of the SPI liner Petro-Pipe and filter cage: The liner is backfilled with crushed stone which acts as a dirt filter. A drainage line attached to the back of the Petro-Pipe runs to a stormwater drain.



The filter cage lid is raised and the filter floss is removed, allowing the Petro-Pipe to be checked; drainage is excellent, with the Petro-Pipe is working as designed.

The liner is backfilled with crushed stone and the drainage pipe is connected to the Petro-Pipe housing.



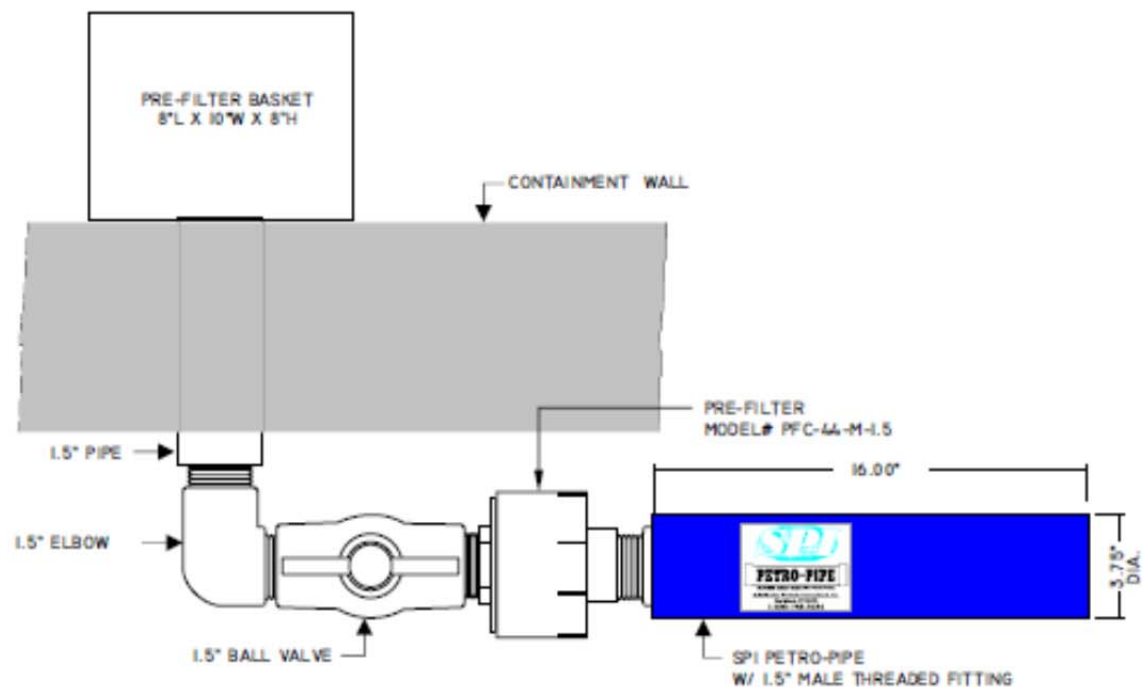
The transformer substation and Petro-Pipes are checked two years after installation.

Technically Advanced, Functionally Simple Oil Spill Containment Products & Systems

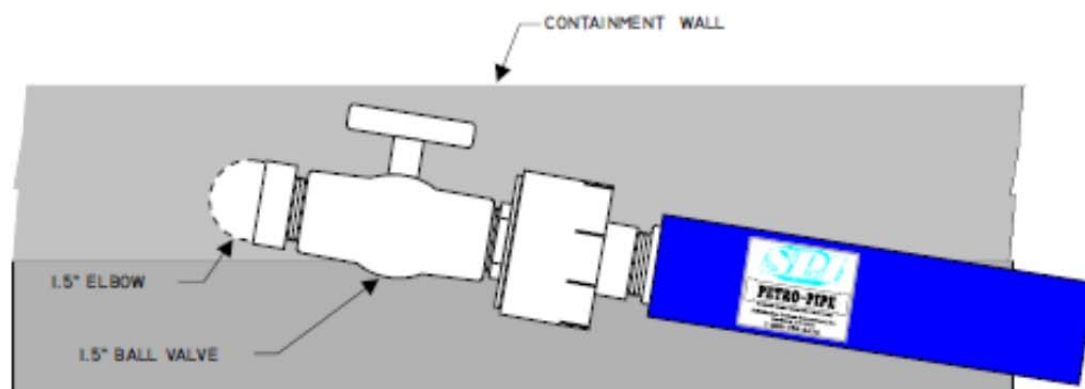
FILTER - DRAIN - CONTAIN

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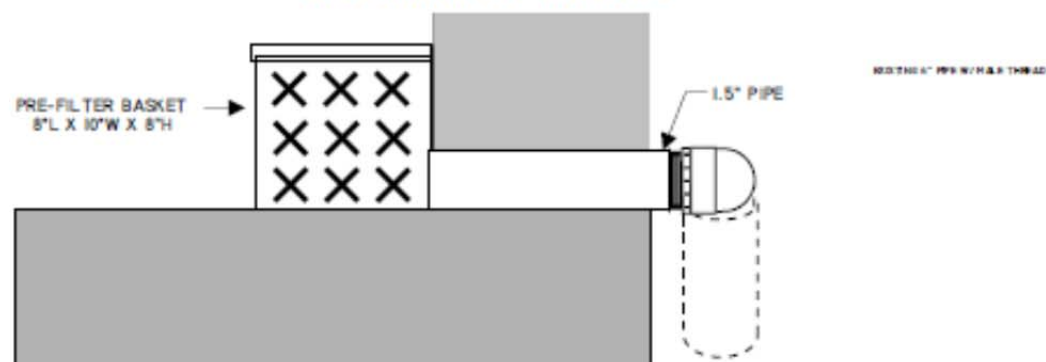




PLAN



ELEVATION FRONT



ELEVATION SIDE

PIT-416 PETRO-PIPE® W/ PRE-FILTER BASKET