

B. Suggested Form for Notice of Intent (NOI) for the Remediation General Permit

I. General site information. Please provide the following information about the site:

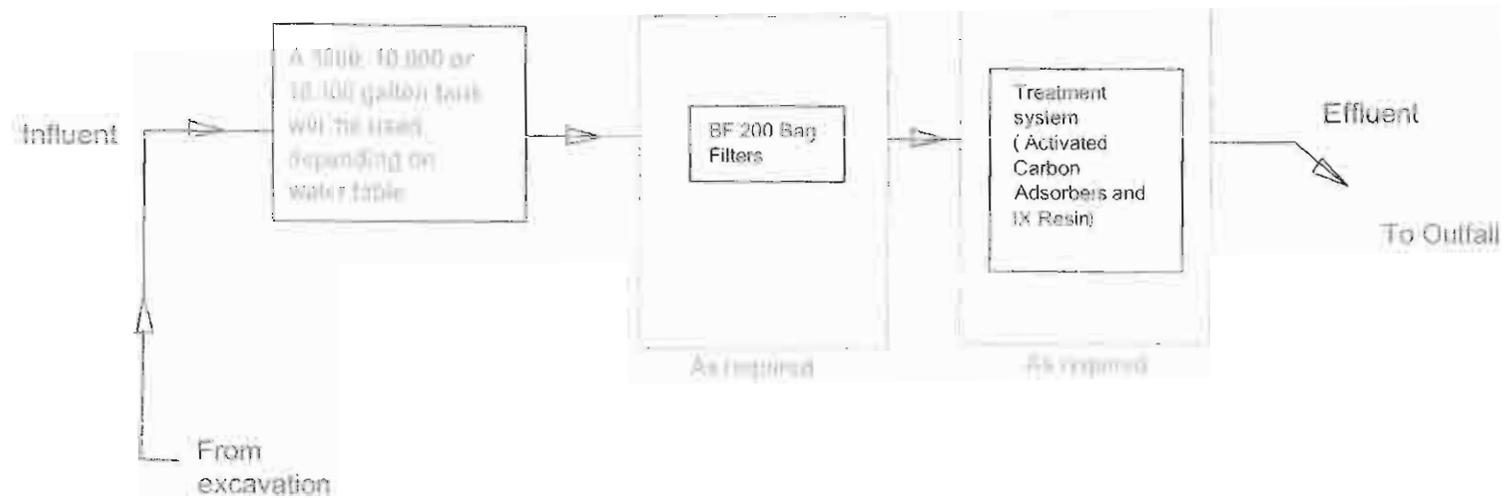
a) Name of facility/site: Peninsula Housing II		Facility/site address: 375 Mount Vernon Street, Dorchester, MA		
Location of facility/site: longitude: 71:02 latitude: 42:19	Facility SIC code(s):	Street: 375 Mount Vernon Street		
b) Name of facility/site owner: Peninsula Housing Associates II LLC		Town: Dorchester		
Email address of owner: mhermanstyne@corcoranjennison.com		State: MA	Zip: 02125	County: Suffolk
Telephone no. of facility/site owner: (617) 822-7310		Owner is (check one): 1. Federal ___ 2. State/Tribal ___ 3. Private <input checked="" type="checkbox"/> 4. other, if so, describe:		
Fax no. of facility/site owner: (617) 822-7352				
Address of owner (if different from site): Street: 150 Mount Vernon Street, Suite 500				
Town: Boston	State: MA	Zip: 02125	County: Suffolk	
c) Legal name of operator: J Derenzo Co		Operator telephone no: (508) 897-8028		
		Operator fax no.: (508) 897-8528	Operator email: mmccarthy@jderenzo.com	
Operator contact name and title: Michael J McCarthy Jr., Chief Estimator Field personal John Falica area Supervisor				

Address of operator (if different from owner):		Street: 338 Howard Street	
Town: Brockton	State: MA	Zip: 02302	County: Plymouth
d) Check "yes" or "no" for the following: 1. Has a prior NPDES permit exclusion been granted for the discharge? Yes ___ No <input checked="" type="checkbox"/> , if "yes," number: 2. Has a prior NPDES application (Form 1 & 2C) ever been filed for the discharge? Yes ___ No <input checked="" type="checkbox"/> , if "yes," date and tracking #: 3. Is the discharge a "new discharge" as defined by 40 CFR 122.2? Yes <input checked="" type="checkbox"/> No ___ 4. For sites in Massachusetts, is the discharge covered under the MA Contingency Plan (MCP) and exempt from state permitting? Yes <input checked="" type="checkbox"/> No ___			
e) Is site/facility subject to any State permitting or other action which is causing the generation of discharge? Yes <input checked="" type="checkbox"/> No ___ If "yes," please list: 1. site identification # assigned by the state of NH or MA: 3-26112 2. permit or license # assigned: 3. state agency contact information: name, location, and telephone number: Ms. Joanne Fagan, NE Regional Office, 978-694-3390		f) Is the site/facility covered by any other EPA permit, including: 1. multi-sector storm water general permit? Y ___ N <input checked="" type="checkbox"/> , if Y, number: 2. phase I or II construction storm water general permit? Y ___ N <input checked="" type="checkbox"/> , if Y, number: 3. individual NPDES permit? Y ___ N <input checked="" type="checkbox"/> , if Y, number: 4. any other water quality related permit? Y ___ N <input checked="" type="checkbox"/> , if Y, number:	

2. Discharge information. Please provide information about the discharge, (attaching additional sheets as needed) including:

a) Describe the discharge activities for which the owner/applicant is seeking coverage: Discharge of groundwater during construction dewatering.		
b) Provide the following information about each discharge:	1) Number of discharge points: 1	2) What is the maximum and average flow rate of discharge (in cubic feet per second, ft ³ /s)? Max. flow <u>0.18</u> Average flow <u>0.09</u> Is maximum flow a design value ? Y ___ N <input checked="" type="checkbox"/> For average flow, include the units and appropriate notation if this value is a design value or estimate if not available. Flow rates are estimates. Actual flow will be determined based on field conditions.
3) Latitude and longitude of each discharge within 100 feet: pt.1: long. <u>71:02</u> lat. <u>42:19</u> ; pt.2: long. ___ lat. ___ ; pt.3: long. ___ lat. ___ ; pt.4: long. ___ lat. ___ ; pt.5: long. ___ lat. ___ ; pt.6: long. ___ lat. ___ ; pt.7: long. ___ lat. ___ ; pt.8: long. ___ lat. ___ ; etc.		

4) If hydrostatic testing, total volume of the discharge (gals):	5) Is the discharge intermittent <input checked="" type="checkbox"/> or seasonal _____? Is discharge ongoing Yes _____ No <input checked="" type="checkbox"/> ?
c) Expected dates of discharge (mm/dd/yy): start <u>06/01/07</u> end <u>09/30/07</u>	
d) Please attach a line drawing or flow schematic showing water flow through the facility including: 1. sources of intake water, 2. contributing flow from the operation, 3. treatment units, and 4. discharge points and receiving waters(s).	



→ Direction of Flow

The Peninsula - Phase II,
Boston, MA

Proposed Dewatering system

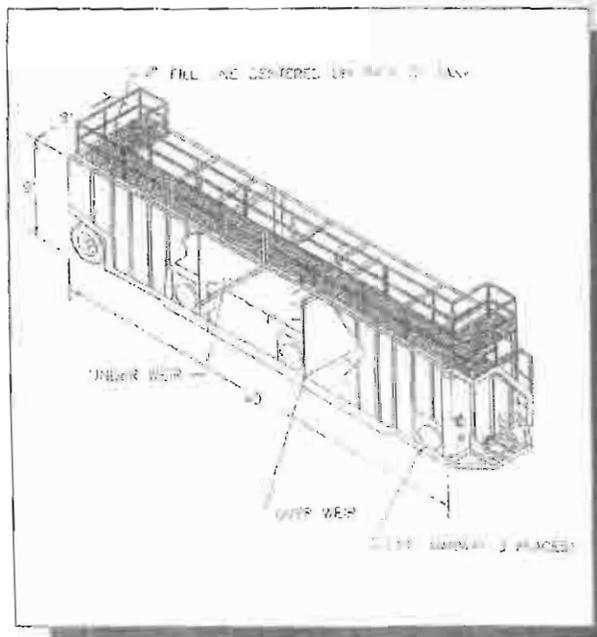
No scale

Figure 1

STEEL TANKS



18,100 Gallon Weir Tank



Tank Dimensions

18,100 GALLON WORKSAFE™ WEIR TANK

FEATURES

- Over and under Weirs
- Safety stairway
- Complete guard rail system
- "V" shaped floor with 4" valves at each end for quick cleaning
- Easy to move and transport

TECHNICAL

WorkSafe™ Weir tanks come with a "V" shaped floor, allowing any residual fluid in the tank to easily flush out through the floor level 4" valves. Staircase, guard rails, and four 22" manway hatches are standard equipment. This allows easy monitoring of the fluids and easy cleaning when finished.

MATERIAL SPECIFICATIONS

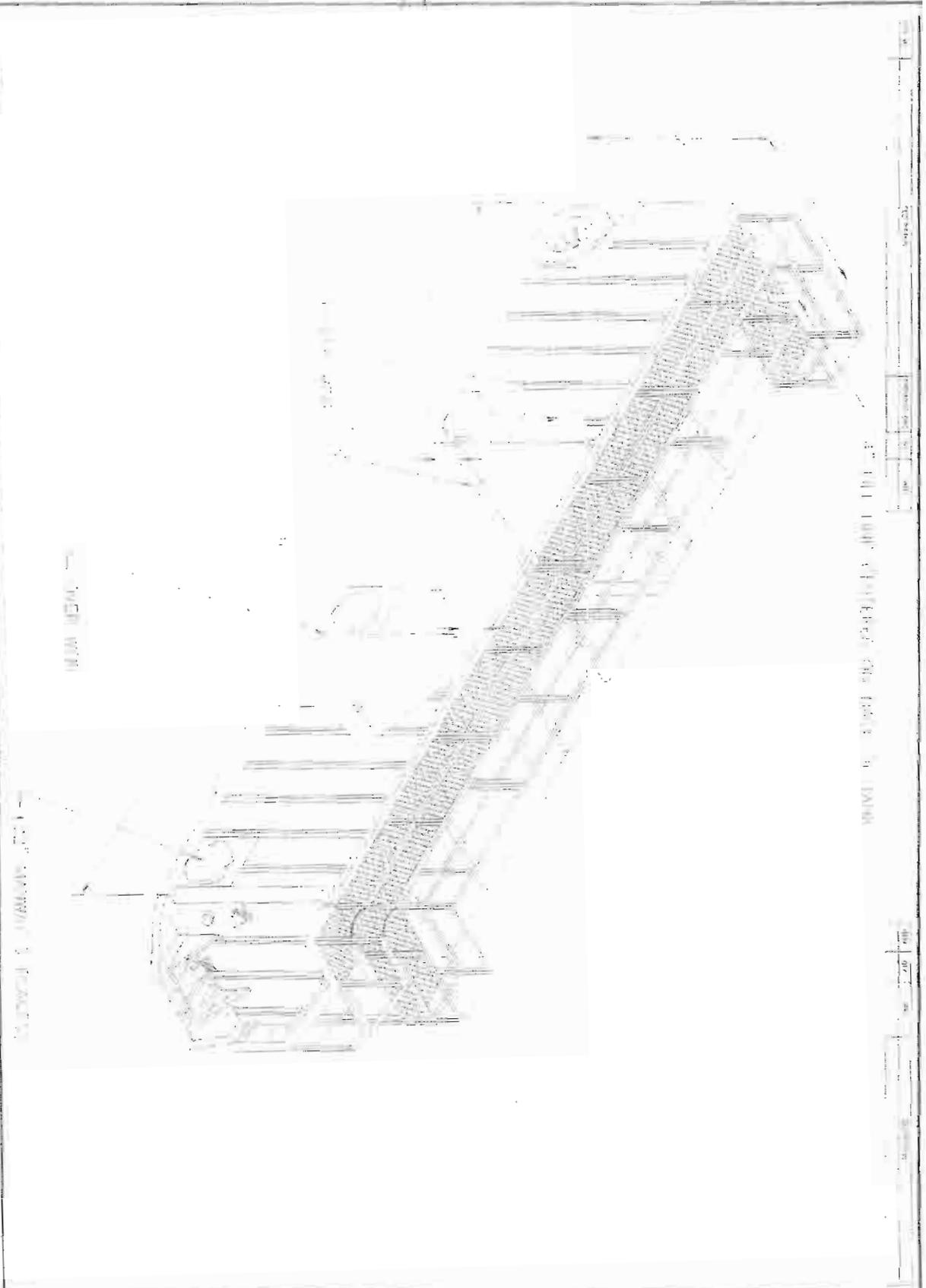
Steel construction with cross style internal bracing. Two 4" Butterfly valves located at either end of the "V" shaped floor. Permanently attached axles for maximum maneuverability. Staircase attached to front end and a guard rail system on the tank walkway. Three 22" manway hatches. Each tank comes equipped with over and under weirs for simple separation of liquids. These tanks are open top with a walkway and complete guard rail running the length of the tank.



RAIN FOR RENT

P.O. Box 3343 • Bakersfield CA 93309
800 742-7245 • 661-399-8124 • FAX 661 399-1542
Internet: www.rainforrent.com

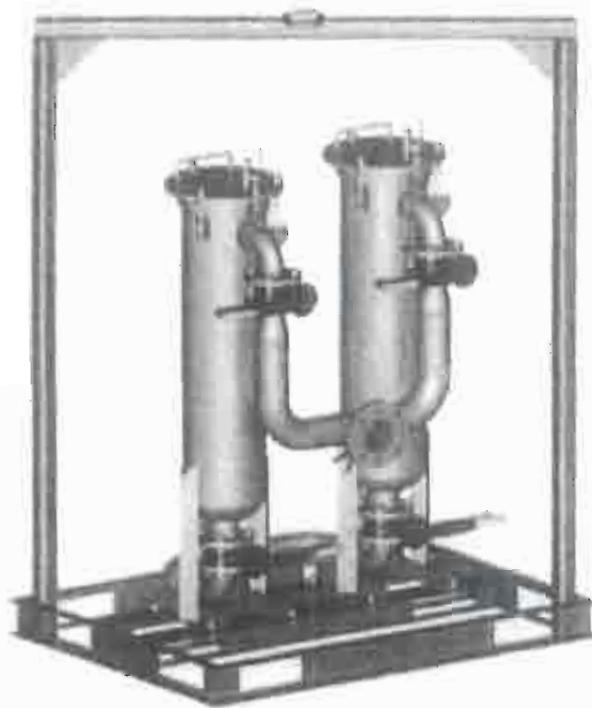
Appendix A



1000001	1000001	1000001	 Rain For Rent Engineering	15,000 GALLON-NORMAN'S TANK	WEIR TANK	1000001
				02/04		



SEDIMENT FILTRATION



BF200

■ Up to 200 GPM

MATERIAL SPECIFICATIONS

- Chambers constructed out of 304 stainless steel
- Piping constructed out of 304 stainless steel
- Each bag filter chamber holds one (1) 7" x 30" double stitched filter bag
- Maximum operating pressure is 125psi
- Stainless steel inlet and outlet manifolds

AVAILABLE ACCESSORIES

- Power Prime Pumps
- Spill Guard Containment berms
- Stainless Steel 304 and Carbon Steel storage tanks in B1 Level, Mixer, Weir and Manifold configurations
- Polyethylene storage tank
- HDPE pipe and fittings
- Roll off boxes, dewatering bins and vacuum boxes
- Flow meters and pressure reducing/ sustaining valves
- Aluminum victaulic pipe and fittings
Swivel and discharge hose

FEATURES

- Manifold connections are 2" 150lb flanges
- Double bag filter
- Bag filter for high solids holding capacity
- Replaceable bag filters from 100 to 1 micron nominal rating
- Isolation valving per chamber
- No moving parts
- Skid mounted

TECHNICAL

- Bag filter chamber connect in parallel
- Units are fitted with bleed valves and pressure gauges
- System can stand alone for sediment removal or be used in combination with filter equipment
- Footprint: 48" long x 36" wide x 68" high
- Dry weight: 890lbs.



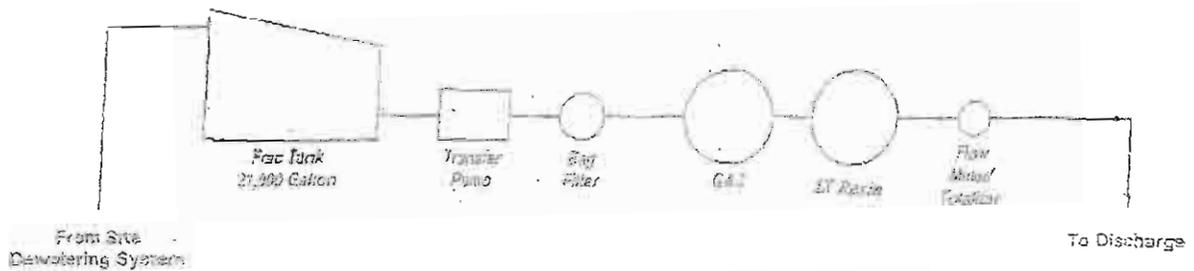
RAIN FOR RENT

Head Office: 2743 • Coleridge Dr. • 90303
(800) 742-7236 • (601) 794-9131 • FAX: (601) 293-1342
Internet: www.rainforrent.com

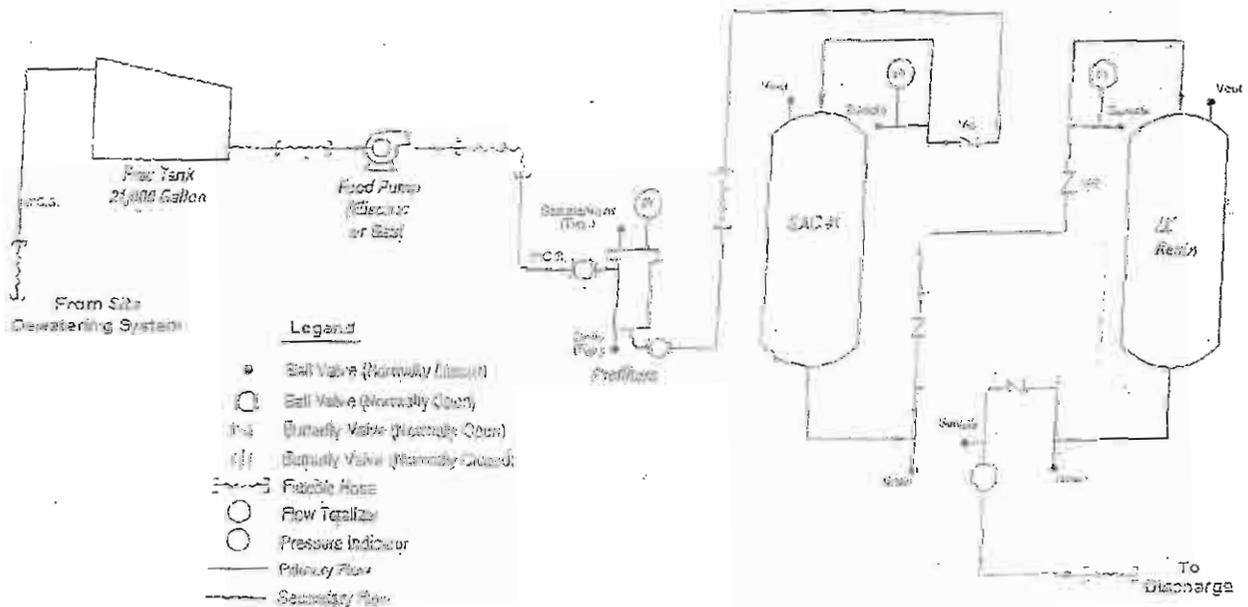


SERVICE TECH, INC.

Activated Carbon Engineering, Sales and Service



**Process Flow Diagram
Dewatering Treatment System (Typical)**

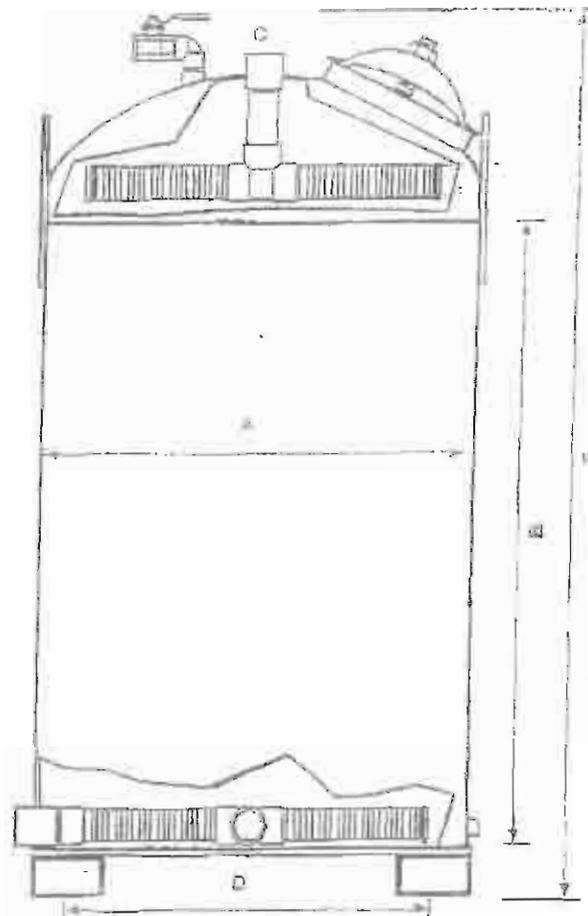




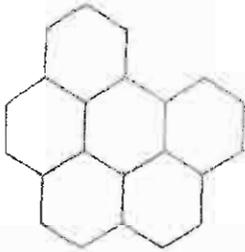
SERVICE TECH, INC.

Activated Carbon Engineering Sales and Service

High Pressure Liquid Phase Activated Carbon Adsorbers (75 PSI "HP" Series)



Model	Pounds GAC	Maximum Flow Rate	Diameter	Shell ht.	Inlet/Outlet	Overall Ht.	Forklift Width
HP500	500	35	36"	36"	2"	54"	30"
HP1000	1000	50	42"	48"	2"	67"	37"
HP2000	2000	100	48"	72"	4"	90"	43"
HP3000	3000	150	60"	72"	4"	96"	54"



PRODUCT SPECIFICATIONS - Liquid Phase

ENVIROTROL EI-30/EI-40

EI-30/EI-40 grade virgin activated carbons are manufactured from select grades of bituminous coal, which are activated at high temperatures under rigidly controlled conditions. The resulting product is characterized by high internal surface area and contains a broad pore size distribution. This insures rapid contaminant diffusion within the granule and excellent adsorptive capacity for a broad spectrum of organic compounds.

EI-30/EI-40 grade activated carbons are

abrasion resistant and can be used in either conventional fixed or pulse bed adsorption systems. The hardness of these products allows repetitive custom reactivation cycles to avoid the high cost of carbon disposal.

Typical applications for EI-30/EI-40 include wastewater treatment, groundwater remediation, chemical purification, food grade, pharmaceutical, and potable water processing.

Specifications	EI-30	EI-40
Iodine Number (mg/g) min	900	1000
Molasses Number min	200	200
Abrasion Number (Ro-Tap) min	75	75
Mean Particle Diameter (mm)	1.5 - 1.7	0.9 - 1.1
Moisture (as packed, wt. %)	2.0%	2.0%
U.S. Standard Sieve Size	8 x 30	12 x 40
Greater than No. 8 (max)	15%	—
Less than No. 30 (max)	4%	—
Greater than No. 12 (max)	—	5%
Less than No. 40 (max)	—	4%
Typical Properties*		
Apparent Density (dense packing, g/ml)	.46 - .50	.44 - .47
Total Surface Area (N ₂ BET, m ² /g)	900 - 1000	1000 - 1100
Backwashed & Drained Density (g/ml)	.43	.40
Effective Size (mm)	0.85	0.60
Ignition - Temp. (°C)	480 - 520	480 - 520

*Typical properties are for general information and are not to be construed as purchase specifications.

Caution: Wet Activated Carbon Depletes Oxygen from Air.

Whenever workers enter a vessel containing carbon, all precautions must be taken since dangerously low levels of oxygen may be encountered. Atmosphere sampling and work procedures for potentially low oxygen areas should be followed.

Shipping Information:

F.O.B.: Beaver Falls, PA.
 Grades EI-30/EI-40 are available in multi-ply kraft bag, 35 cu. ft. bulk sack, or bulk. In kraft bag, EI-30 is packaged 55 lbs./bag while EI-40 is 50 lbs./bag. Either grade packaged in bulk sack contains 1000 lbs. net wt. each. EI-30/EI-40 is produced by steam activation process and is therefore excluded from IATA#395, IMCO Class 4.2 or UN1362. Freight Classification: NMFC - #40560; UFC - #20460.



ENVIROTROL, INC.

432 Green Street, P.O. Box 81 • Sewickley, Pennsylvania 15143-0081

P25 99

PUROLITE**A-600****Strong-Base Type I (Clear Gel) Anion Exchange Resin**
(Type I) (Clear Gel) (Strong Base) (Anion Exchange Resin)

Technical Data

PRODUCT DESCRIPTION

Purolite A-600 is a strong-base anion exchanger with both high operating capacity and the ability to achieve low residual silica levels. It has a clear gel structure, showing excellent regeneration efficiency over a wide range of regeneration levels, together with good rinse characteristics. Purolite A-600 functions well both in mixed bed (MIXLITE) and layered bed (DOUBLITE) demineralizer systems, where specially tailored particle size ranges result in achieving or maintaining good separations. Purolite A-600 has exceptional physical stability for a conventional gel-type resin which permits a long life without the development of excessive pressure drop; it also shows good kinetics of exchange, enabling very low concentration levels of both strong and weak acid anions to be achieved at practical flowrates.

Typical Chemical and Physical Characteristics

Polymer Structure	Gel polystyrene crosslinked with divinylbenzene
Appearance	Spherical beads
Functional Group	Type I quaternary ammonium
Ionic Form - as shipped	Chloride - Cl ⁻
Total Capacity (Cl Form)	1.4 eq/l min
Moisture Retention (Cl Form)	43-46%
Bead Size Range (microns)	+1200 <5%, -300 <1%
Screen Size Range (U.S. Standard Screen)	16-50 mesh
Reversible Swelling (Cl → OH)	20%
Specific Gravity (Cl Form)	1.09
Shipping Weight	685-720 kg/m ³ (43-45 lb/ft ³)
Temperature Limit	(Cl Form)
100°C (212°F)	
(OH Form)	50°C (120°F)
pH Limits (Stability)	0-14

3. Contaminant information. In order to complete this section, the applicant will need to take a minimum of one sample of the untreated water and have it analyzed for **all** of the parameters listed in Appendix III. Historical data, (i.e., data taken no more than 2 years prior to the effective date of the permit) may be used if obtained pursuant to: i. Massachusetts' regulations 310 CMR 40.0000, the Massachusetts Contingency Plan ("Chapter 21E"); ii. New Hampshire's Title 50 RSA 485-A: Water Pollution and Waste Disposal or Title 50 RSA 485-C: Groundwater Protection Act; or iii. an EPA permit exclusion letter issued pursuant to 40 CFR 122.3, provided the data was analyzed with test methods that meet the requirements of this permit. Otherwise, a new sample shall be taken and analyzed.

a) Based on the analysis of the sample(s) of the untreated influent, the applicant must check the box of the sub-categories that the potential discharge falls within.

Gasoline Only	VOC Only	Primarily Metals	Urban Fill Sites <input checked="" type="checkbox"/>	Contaminated Sumps	Mixed Contaminants	Aquifer Testing
Fuel Oils (and Other Oils) only	VOC with Other Contaminants	Petroleum with Other Contaminants	Listed Contaminated Sites <input checked="" type="checkbox"/>	Contaminated Dredge Condensates	Hydrostatic Testing of Pipelines/Tanks	Well Development or Rehabilitation

b) Based on the analysis of the untreated influent, the applicant must indicate whether each listed chemical is **believed present** or **believed absent** in the potential discharge. Attach additional sheets as needed.

PARAMETER	Believe Absent	Believe Present	# of Samples (1 minimum)	Type of Sample (e.g., grab)	Analytical Method Used (method #)	Minimum Level (ML) of Test Method	Maximum daily value		Avg. daily value	
							concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
1. Total Suspended Solids		<input checked="" type="checkbox"/>	1	Composite	160.2	5 mg/L	85000	37.06	85000	18.53
2. Total Residual Chlorine	<input checked="" type="checkbox"/>		1	Composite	330.5	.06mg/L				
3. Total Petroleum Hydrocarbons		<input checked="" type="checkbox"/>	1	Composite	3510C	200ug/L	283	0.12	283	0.06
4. Cyanide	<input checked="" type="checkbox"/>		1	Composite	9014	50ug/L				
5. Benzene	<input checked="" type="checkbox"/>		1	Composite	8260B	1 ug/L				
6. Toluene	<input checked="" type="checkbox"/>		1	Composite	8260B	1 ug/L				
7. Ethylbenzene	<input checked="" type="checkbox"/>		1	Composite	8260B	1 ug/L				
8. (m,p,o) Xylenes	<input checked="" type="checkbox"/>		1	Composite	8260B	3 ug/L				
9. Total BTEX ⁴	<input checked="" type="checkbox"/>		1	Composite	8260B	6 ug/L				

⁴BTEX = Sum of Benzene, Toluene, Ethylbenzene, total Xylenes.

PARAMETER	Believe Absent	Believe Present	# of Samples (1 minimum)	Type of Sample (e.g., grab)	Analytical Method Used (method #)	Minimum Level (ML) of Test Method	Maximum daily value		Avg. daily value	
							concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
10. Ethylene Dibromide (1,2- Dibromo-methane)	✓		1	Composite	8260B	1 ug/L				
11. Methyl-tert-Butyl Ether (MtBE)	✓		1	Composite	8260B	1 ug/L				
12. tert-Butyl Alcohol (TBA)	✓		1	Composite	8260B	25 ug/L				
13. tert-Amyl Methyl Ether (TAME)	✓		1	Composite	8260B	1 ug/L				
14. Naphthalene	✓		1	Composite	8260B	1 ug/L				
15. Carbon Tetrachloride	✓		1	Composite	8260B	1 ug/L				
16. 1,4 Dichlorobenzene	✓		1	Composite	8260B	1 ug/L				
17. 1,2 Dichlorobenzene	✓		1	Composite	8260B	1 ug/L				
18. 1,3 Dichlorobenzene	✓		1	Composite	8260B	1 ug/L				
19. 1,1 Dichloroethane	✓		1	Composite	8260B	1 ug/L				
20. 1,2 Dichloroethane	✓		1	Composite	8260B	1 ug/L				
21. 1,1 Dichloroethylene	✓		1	Composite	8260B	1 ug/L				
22. cis-1,2 Dichloroethylene	✓		1	Composite	8260B	1 ug/L				
23. Dichloromethane (Methylene Chloride)	✓		1	Composite	8260B	5 ug/L				
24. Tetrachloroethylene	✓		1	Composite	8260B	1 ug/L				

PARAMETER	Believe Absent	Believe Present	# of Samples (1 minimum)	Type of Sample (e.g., grab)	Analytical Method Used (method #)	Minimum Level (ML) of Test Method	Maximum daily value		Avg. daily Value	
							concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
25. 1,1,1 Trichloroethane	✓		1	Composite	8260B	1 ug/L				
26. 1,1,2 Trichloroethane	✓		1	Composite	8260B	1 ug/L				
27. Trichloroethylene	✓		1	Composite	8260B	1 ug/L				
28. Vinyl Chloride	✓		1	Composite	8260B	1 ug/L				
29. Acetone	✓		1	Composite	8260B	25 ug/L				
30. 1,4 Dioxane	✓		1	Composite	8260B	500ug/L				
31. Total Phenols	✓		1	Composite	9065	0.1mg/L				
32. Pentachlorophenol	✓		1	Composite	8270C	50 ug/L				
33. Total Phthalates ⁵ (Phthalate esthers)	✓		1	Composite	8270C	56 ug/L				
34. Bis (2-Ethylhexyl) Phthalate [Di-(ethylhexyl) Phthalate]	✓		1	Composite	8270C	6 ug/L				
35. Total Group I Polycyclic Aromatic Hydrocarbons (PAH)	✓		1	Composite	8270C	70 ug/L				
a. Benzo(a) Anthracene	✓		1	Composite	8270C	10 ug/L				
b. Benzo(a) Pyrene	✓		1	Composite	8270C	10 ug/L				
c. Benzo(b)Fluoranthene	✓		1	Composite	8270C	10 ug/L				
d. Benzo(k) Fluoranthene	✓		1	Composite	8270C	10 ug/L				
e. Chrysene	✓		1	Composite	8270C	10 ug/L				

⁵The sum of individual phthalate compounds.

PARAMETER	Believe Absent	Believe Present	# of Samples (1 minimum)	Type of Sample (e.g., grab)	Analytical Method Used (method #)	Minimum Level (ML) of Test Method	Maximum daily value		Average daily value	
							concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
f. Dibenzo(a,h) anthracene	✓		1	Composite	8270C	10 ug/L				
g. Indeno(1,2,3-cd) Pyrene	✓		1	Composite	8270C	10 ug/L				
36. Total Group II Polycyclic Aromatic Hydrocarbons (PAH)		✓	1	Composite	8270C	.45ug/L	0.27	0.00012	0.27	0.00006
h. Acenaphthene		✓	1	Composite	8270C	.05ug/L	0.16	0.00007	0.16	0.00003
i. Acenaphthylene	✓		1	Composite	8270C	.05ug/L				
j. Anthracene	✓		1	Composite	8270C	.05ug/L				
k. Benzo(ghi) Perylene	✓		1	Composite	8270C	.05ug/L				
l. Fluoranthene	✓		1	Composite	8270C	.05ug/L				
m. Fluorene		✓	1	Composite	8270C	.05ug/L	0.06	0.00003	0.06	0.00002
n. Naphthalene-	✓		1	Composite	8270C	.05ug/L				
o. Phenanthrene		✓	1	Composite	8270C	.05ug/L	0.05	0.00002	0.05	0.00001
p. Pyrene	✓		1	Composite	8270C	.05ug/L				
37. Total Polychlorinated Biphenyls (PCBs)	✓		1	Composite	8082	0.9ug/L				
38. Antimony	✓		1	Composite	7041	2.5ug/L				
39. Arsenic		✓	1	Composite	7060A	2.5ug/L	5.3	0.0023	5.3	0.0012
40. Cadmium	✓		1	Composite	6010B	2 ug/L				
41. Chromium III	✓		1	Composite	6010B	10 ug/L				
42. Chromium VI	✓		1	Composite	7196A	50 ug/L				

PARAMETER	Believe Absent	Believe Present	# of Samples (1 minimum)	Type of Sample (e.g., grab)	Analytical Method Used (method #)	Minimum Level (ML) of Test Method	Maximum daily value		Avg. daily value	
							concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
43. Copper		✓	1	Composite	6010B	10 ug/L	14	0.0061	14	0.0031
44. Lead		✓	1	Composite	7241	2.5ug/L	13.2	0.0058	13.2	0.0029
45. Mercury	✓		1	Composite	7470A	0.5ug/L				
46. Nickel	✓		1	Composite	6010B	25 ug/L				
47. Selenium	✓		1	Composite	6010B	25 ug/L				
48. Silver	✓		1	Composite	6010B	2 ug/L				
49. Zinc		✓	1	Composite	6010B	25 ug/L	40	0.0174	40	0.0087
50. Iron		✓	1	Composite	6010B	50 ug/L	13900	6.06	13900	3.03
Other (describe):										

c) For discharges where **metals** are believed present, please fill out the following:

<p><i>Step 1:</i> Do any of the metals in the influent have a reasonable potential to exceed the effluent limits in Appendix III (i.e., the limits set at zero to five dilutions)? Y <input checked="" type="checkbox"/> N <input type="checkbox"/></p>	<p>If yes, which metals? Copper, lead & iron</p>
<p><i>Step 2:</i> For any metals which have reasonable potential to exceed the Appendix III limits, calculate the dilution factor (DF) using the formula in Part I.A.3.c) (step 2) of the NOI instructions or as determined by the State prior to the submission of this NOI. What is the dilution factor for applicable metals? Metals: No dilution factor for saltwater. DF: _____</p>	<p>Look up the limit calculated at the corresponding dilution factor in Appendix IV. Do any of the metals in the influent have the potential to exceed the corresponding effluent limits in Appendix IV (i.e., is the influent concentration above the limit set at the calculated dilution factor)? Y <input checked="" type="checkbox"/> N <input type="checkbox"/> If "Yes," list which metals: Copper, lead & iron</p>

4. Treatment system information. Please describe the treatment system using separate sheets as necessary, including:

<p>a) A description of the treatment system, including a schematic of the proposed or existing treatment system: Groundwater will be pumped from the excavations into frac tanks for settling of solids. From the frac tanks the water will be pumped through bag filters and GAC filters as required to meet discharge requirements. Design flow is expected to be limited by the bag filters.</p>						
b) Identify each applicable treatment unit (check all that apply):	Frac. tank ✓	Air stripper	Oil/water separator	Equalization tanks	Bag filter ✓	GAC filter ✓
	Chlorination	Dechlorination	Other (please describe):			
<p>c) Proposed average and maximum flow rates (gallons per minute) for the discharge and the design flow rate(s) (gallons per minute) of the treatment system: Average flow rate of discharge <u>40</u> Maximum flow rate of treatment system <u>80</u> Design flow rate of treatment system <u>40</u></p>						
<p>d) A description of chemical additives being used or planned to be used (attach MSDS sheets): None planned at this time.</p>						

5. Receiving surface water(s). Please provide information about the receiving water(s), using separate sheets as necessary:

a) Identify the discharge pathway:	Direct _____	Within facility__	Storm drain <input checked="" type="checkbox"/>	River/brook____	Wetlands____	Other (describe):
<p>b) Provide a narrative description of the discharge pathway, including the name(s) of the receiving waters: Treated water will be discharged into a stormwater catch basin located in Mount Vernon Street which discharges to Dorchester Bay located approximately 1,200 feet to the northeast.</p>						

c) Attach a detailed map(s) indicating the site location and location of the outfall to the receiving water:

1. For multiple discharges, number the discharges sequentially.

2. For indirect dischargers, indicate the location of the discharge to the indirect conveyance and the discharge to surface water

The map should also include the location and distance to the nearest sanitary sewer as well as the locus of nearby sensitive receptors (based on USGS topographical mapping), such as surface waters, drinking water supplies, and wetland areas.

d) Provide the state water quality classification of the receiving water NA

e) Provide the reported or calculated seven day-ten year low flow (7Q10) of the receiving water NA cfs

Please attach any calculation sheets used to support stream flow and dilution calculations.

f) Is the receiving water a listed 303(d) water quality impaired or limited water? Yes No If yes, for which pollutant(s)?

Is there a TMDL? Yes No If yes, for which pollutant(s)?

6. Results of Consultation with Federal Services: Please provide the following information according to requirements of Part I.B.4 and Appendices II and VII.

a) Are any listed threatened or endangered species, or designated critical habitat, in proximity to the discharge? Yes No

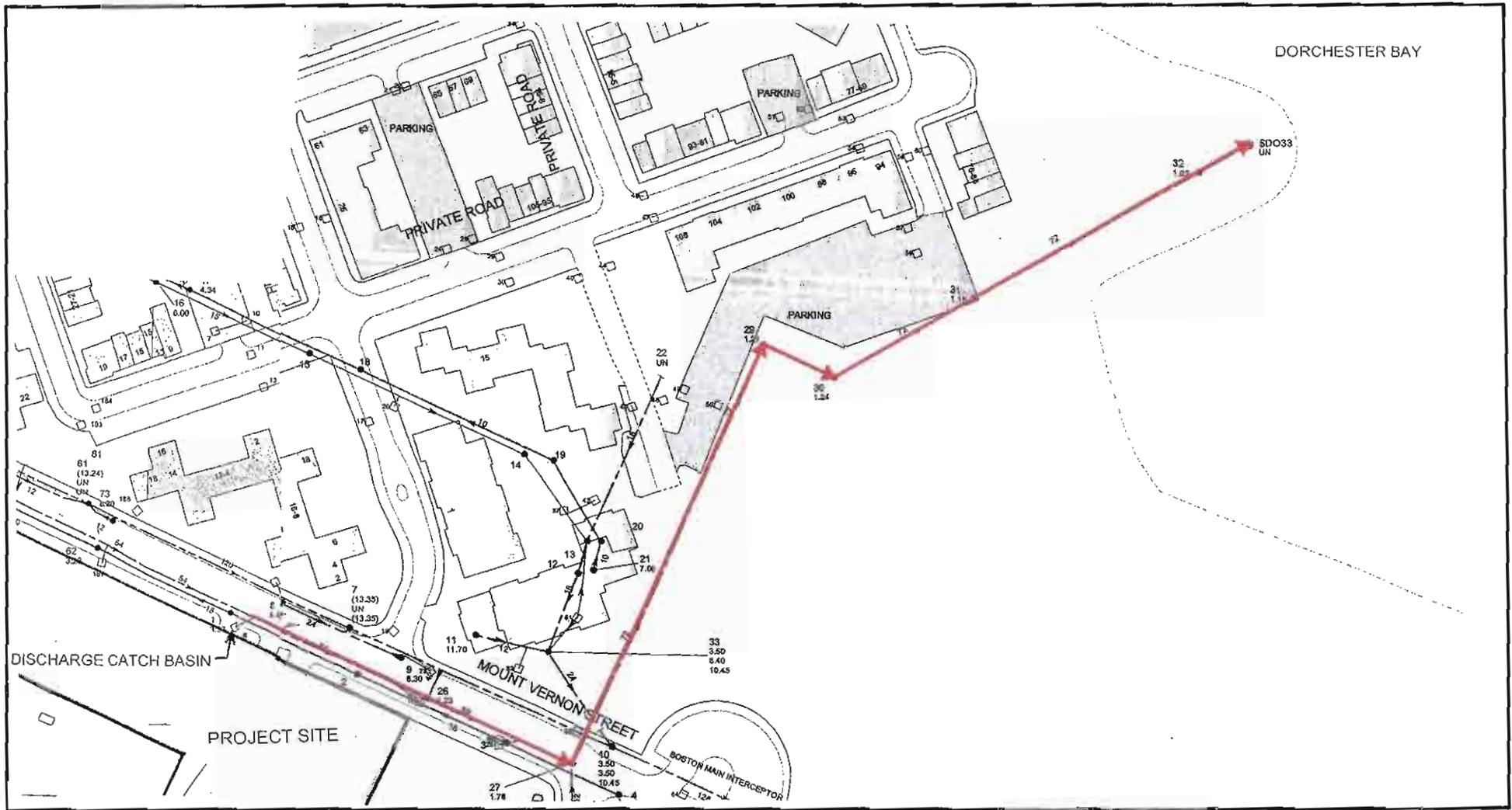
Has any consultation with the federal services been completed? No or is consultation underway? Yes No

What were the results of the consultation with the U.S. Fish and Wildlife Service and/or National Marine Fisheries Service (check one):

a "no jeopardy" opinion? or written concurrence on a finding that the discharges are not likely to adversely affect any endangered species or critical habitat?

b) Are any historic properties listed or eligible for listing on the National Register of Historic Places located on the facility or site or in proximity to the discharge?

Yes No Have any state or tribal historic preservation officer been consulted in this determination (Massachusetts only)? Yes No



hwmoore ASSOCIATES, INC. CIVIL ENGINEERING LAND PLANNING 112 Shawmut Avenue Boston, MA 02118 tel 617-357-8145 fax 617-357-9495	Project Title	PENINSULA HOUSING	Project #: Date: Scale: 1" = 100' 
	Location	DORCHESTER, MA	
	Plan Title	DISCHARGE POINT FOR NPDES PERMIT	
	Plan Ref.		

7. Supplemental information. :

Please provide any supplemental information. Attach any analytical data used to support the application. Attach any certification(s) required by the general permit.

8. Signature Requirements: The Notice of Intent must be signed by the operator in accordance with the signatory requirements of 40 CFR Section 122.22, including the following certification:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I certify that I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Facility/Site Name: 375 Mount Vernon Street
Operator signature: 
Title: Chief Estimator
Date: 05/17/07

B. Submission of NOI to EPA - All operators applying for coverage under this General Permit must submit a written Notice of Intent (NOI) to EPA. Signed and completed NOI forms and attachments must be submitted to EPA-NE at:

US Environmental Protection Agency
RGP-NOC Processing
Municipal Assistance Unit (CMU),
1 Congress Street, Suite 1100
Boston, MA 02114-2023

or electronically mailed to NPDES.Generalpermits@epa.gov,
or faxed to the EPA Office at 617-918-0505.

If filling out the suggested NOI form electronically on EPA's website, the signature page must be signed and faxed or mailed to EPA at the phone number or address listed in Section I.B. below.

1. Filing with the states - A copy of any NOI form filed with EPA-NE must also be filed with state agencies. The state agency may elect to develop a state specific form or other information requirements.

a) Discharges in Massachusetts - In addition to the NOI, permit applicants must submit copies of the State Application Form BRPWM 12, Request for General Permit coverage for the RGP. The application form and the Transmittal Form for Permit Application and Payment, may be obtained from the Massachusetts Department of Environmental Protection (MA DEP) website at www.state.ma.us/dep. Municipalities are fee-exempt, but should send a copy of the transmittal form to that address for project tracking purposes. All applicants should keep a copy of the transmittal form and a copy of the application package for their records.

1) A copy of the NOI, the transmittal form, a copy of the check, and Form BRPWM 12 should be sent to:

Massachusetts Department of Environmental Protection
Division of Watershed Management
627 Main Street, 2nd floor
Worcester, MA 01608

2) A copy of the transmittal form and the appropriate fee should be sent to:

Massachusetts Department of Environmental Protection
P.O. Box 4062
Boston, MA 02111

Please note: Applicants for discharges in Massachusetts should note that under 310 CMR 40.000, *as a matter of state law*, the general permit only applies to discharges that are **not** subject to the Massachusetts Contingency Plan (MCP) and 310 CMR 40.000. Therefore, discharges subject to the MCP are **not** required to fill out and submit the State Application Form BRPWM 12 or pay the state fees. However, they must submit a NOI to EPA.

b) Discharges in New Hampshire - applicants must provide a copy of the Notice of Intent to:

New Hampshire Department of Environmental Services
Water Division
Wastewater Engineering Bureau
P.O. Box 95
Concord, New Hampshire 03302-0095.

2. Filing with Municipalities - A copy of the NOI must be submitted to the municipality in which the proposed discharge would be located.