GRAPHIC SCALE

30 0 15 30 60

(IN FEET)
1 inch = 30 ft.

Notes:

1. This plan has been prepared by DeLuca-Hoffman Associates, Inc. based on the following sources:
   (a) Standard boundary survey Route 1 Blue Star Memorial Highway, Portland, Maine, Portland Terminal Company to Merrill Industries, Inc. by Owen Haskell, Inc., May 1998.
   (b) The wetland limits depicted in this plan are based on a field delineation by Eco-Analyst completed and GIS located May 2001.
   (c) Topography data based on plan of property made for Exit 5 interchange by Fay, Spofford & Thorndike, 2000.
   (d) Surface types and areas of debris based on site reconnaissance done by DeLuca-Hoffman Associates, Inc. 2001.
2. The areas depicted on the clean-up plan were located via site reconnaissance and are only approximate. The regions shown are the areas of heaviest concentration and will need the most clean up. Some additional clean-up will be needed in and around the pond for isolated areas of miscellaneous debris. The areas depicted on the plan are summarized and listed below as clean-up areas.

ZONE 1:	This zone consists of the drainage swale that runs along the western side of the existing pond area and discharges to the Fore River via a 15" concrete culvert.	
AREA	DESCRIPTION	TREATMENT MEASURES
1	This area consists of old tires, dead trees, barrels and other miscellaneous wood debris throughout the length of the drainage swale. The debris in the swale is causing sediments to settle out, reducing the effectiveness of the drainage swale.	Clean up and dispose of debris and fill in with clean fill. Ash laden soil shall remain in place and be covered with 12" of clean fill.
ZONE 2:	This zone consists of woodlands, gravel paths, and a portion of wetlands located on the northern border of the existing pond.	
AREA	DESCRIPTION	TREATMENT MEASURES
2	This area consists of debris that has been dumped over the bank over time. The debris consists of old clothes, tires, bottles and heater units and other miscellaneous appliances.	Remove and dispose of debris according to City standards and VRAP requirements.
ZONE 3:	This zone consists of the existing pond located within the abandoned gravel pit in the central portion of the project site.	
AREA	DESCRIPTION	TREATMENT MEASURES
3 thru 6	These areas consist of miscellaneous wood debris, tires, barrels and chairs. The miscellaneous debris throughout the pond area is creating an unsightly mess and results in more sediments from runoff being trapped, creating odors.	Pond improvements are proposed for the project site including the cleanup of this miscellaneous debris and slope stabilization to prevent more sediments from coming into the pond.
ZONE 4:	This zone is located on the eastern border of the existing pond and consists of woodlands and wetland regions.	
AREA	DESCRIPTION	TREATMENT MEASURES
8 and 9	These areas consist of the more concentrated locations of debris. The debris in these areas consists of old appliances, bicycles, wood debris, and other miscellaneous concrete remnants.	The site improvements will include cleaning up and disposing of large debris according to City and State standards. Also, the banks abutting the pond will be stabilized and vegetated to reduce erosion of the bank into the pond.
ZONE 5:	This zone is located along the southern border of the existing pond and consists of wetland and woodland regions.	
10 and 11	These areas consist of old tents, clothes, books, tires, plastic buckets, and miscellaneous wood debris. There is little to no vegetation on the soils directly around the pond, making it susceptible to erosion.	The proposed improvements in and around the pond will include the cleanup of these areas and the restabilization of slopes around the pond through imported fill and vegetation.

REV	DATE	DESCRIPTION
5	7.28.06	RELEASED TO CONSTRUCTION MANAGER
4	7.25.06	RESUBMITTED TO CITY OF PORTLAND
3	6.09.06	RESUBMITTED TO CITY OF PORTLAND
2	3.10.06	PRELIMINARY SITE PLAN APPLICATION TO CITY OF PORTLAND
1	1.11.02	SITE LOCATION OF DEVELOPMENT PERMIT SUBMISSION

REVISIONS

STATE OF MAINE · STEPHEN P. BUSHEY · REGISTERED PROFESSIONAL ENGINEER

P.E. STEPHEN BUSHEY
LIC. # 7429

PROJECT
MERCY AT THE FORE

SHEET TITLE
CLEANUP PLAN
FOR EXISTING POND AREA

CLIENT
MERCY HOSPITAL

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SOUTH PORTLAND, ME 04106
207.775.1121
WWW.DELUCAHOFFMAN.COM

DRAWN:	DED	DATE:	JAN.2002
DESIGNED:	SRB	SCALE:	1" = 30'
CHECKED:	SRB	JOB NO.	2149.01
FILE NAME:	2149.01-POND		
SHEET	C-19B		

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