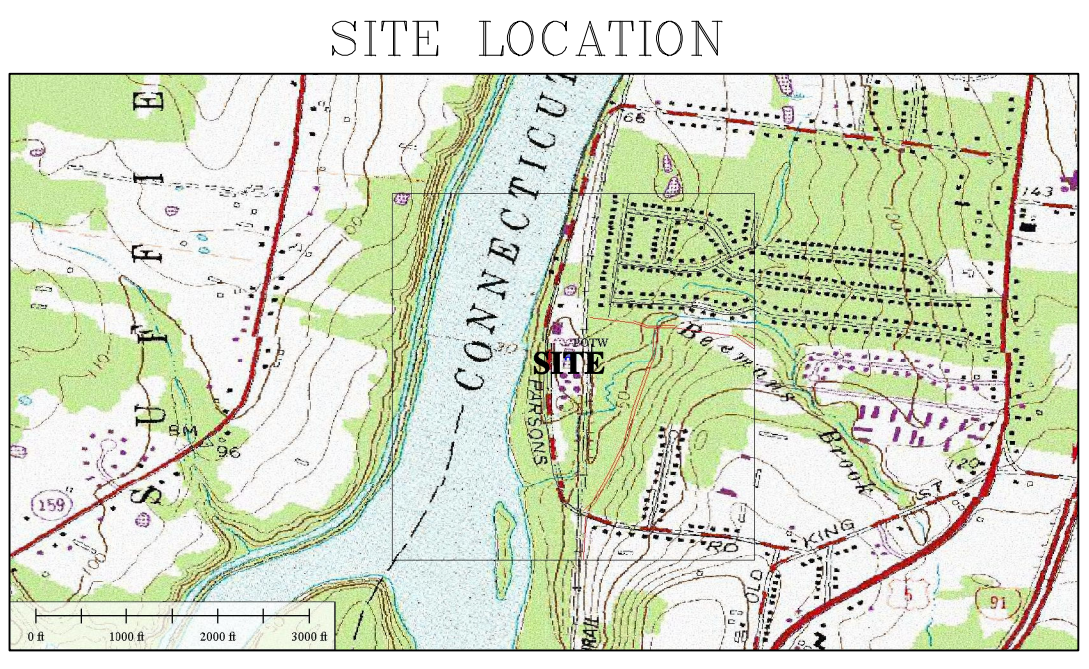


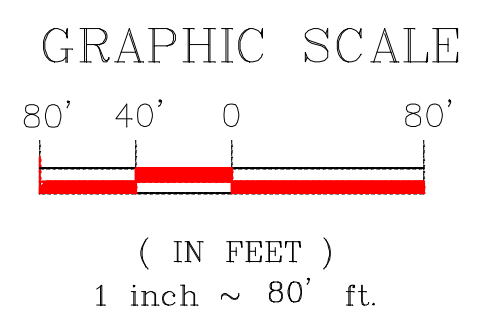
KEY

ID	DESCRIPTION
	Sodium Bicarbonate - NaHCO ₃
	Sheet Flow Runoff Direction
	Spill Control Kit
	Fuel Dispensing - 2500 Gallon Gasoline (UST-1) , 2500 Gallon Diesel (UST-2) Dispensing Unit
	Sewer Garage - Bulk Oil (500 Gallon AST-1) and Drums other Oils and Antifreeze Storage
	Chemical Sheds - Bulk Storage Sodium Permanganate Treatment Chemicals in Poly Totes
	Operations Building - Fuel Oil (1000 Gallon UST-1), Loading Dock and Fill Ports For Bulk Chemicals in Basement of Building
	Sludge Tank and Trash Dumpster - Storage area for Trash Dumpster, Vacuum Sludge Tank unit and open top sludge roll-off container
	Diesel Generator - Bulk storage Diesel Fuel (~400 Gallon AST-2)
	Sludge Pump House - Bulk Chemical Storage (Three 1000 Gallon poly ASTs) and One 275 gallon Fuel Oil AST
	Transportation Routes - Material delivery and waste removal routes.
	Exterior Corn Syrup Bulk Storage (1000 gallon double walled AST)
	Miscellaneous Roof Runoff - Runoff from Buildings and structures



SW-001 WQV

Paved Drives and Parking Areas	2.0	x	0.77	=	1.54	
Sandy veg. open space:	3.4	x	0.05	=	0.17	
WPCF Treatment						
Facilities no runoff: (Open Tanks, Lagoons)	2.2	x	0.00	=	0.00	
Total Site:	8.0				2.06	
Weighted volumetric runoff coefficient (Rv):					(Calc Coef/Total Area) =	0.26
Water shed inches = (Precip Inches)x(Total Calc Coef)					=	0.39
Water Quality Volume (W Qv)					11,326	Cubic Feet
= (Watershed Inches)x(1 ft/12 in)x(8.0 acre)x(43,560 ft ² /acre) =					84,715	Gallons



This plan is compiled from other maps, site observations, aerial photos, deed dimensions, and other sources of information; and not to be construed as an accurate survey, not for construction, and therefore subject to changes.