

PROJECT INFO

Job Name:	Bretton Woods (Double WW)
Company:	Bretton Woods, LLC.
Contact:	
Job Type:	New Station
Water Type/Source:	Stormwater
Import/Domestic:	Import Acceptable



PACKAGE/STARTUP

Offering:	Complete System
Mechanical:	All by Romtec Utilities
Pumps:	By Romtec Utilities
Control Panel:	By Romtec Utilities
Generator:	N/A
Advisor/Startup:	Mechanical & Electrical
Turnkey:	No

DESIGN CRITERIA - SWC12D-VM-T0250-4000x20-14D-43-0B

FLOW RATE

Peak Inflow:	4982	GPM
Pumping Rate:	4000	GPM (of single pump)
Static Head:	9.7	Feet
TDH:	15.8	Feet
TDH Calcs:	RU Calcs	

ACTIVE VOLUME

Max Pump Starts:	15.00	Starts/Hr
Cycle Time:	4.00	Minutes
Active Volume:	4000.00	Gallons
Active Volume:	534.75	Cu Feet
Well Shape:	Round	
Well Diameter:	12	Feet
Well Dimensions:	N/A	N/A
Cross-Section Area:	113.10	Sq Feet
Min. Depth Required:	2.51	Feet
Active Depth:	3.00	Feet

STORAGE VOLUME (if required)

Time:		Minutes
Flow Rate:		GPM
Volume:	0.00	Gallons
Volume:	0.00	Cu. Feet
Min. Depth Required:	0.00	Feet
Storage Depth:		Feet

ON-SITE POWER

Power:	480V / 3-Phase
--------	----------------

FORCE MAIN

FM Info:	Existing	Single FM
Length:	1100	Feet
FM Discharge:	43.00	Feet
FM High Point:	43.00	Feet
	(1)	(2) (3)
Nominal ID:	30"	
Type/Rating:	HDPE DR17 (IPS)	

INFLUENT PIPING

	(1)	(2)	(3)
Influent Invert:	33.55		
Influent Size:	42"		
Type:			