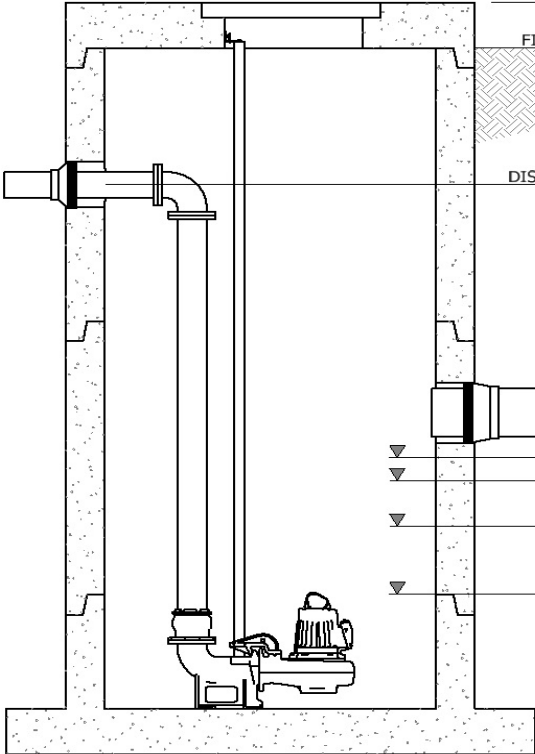


<b>PROJECT INFO</b>			<b>PACKAGE/STARTUP</b>	
Job Name:	Guard Shack - South Mill Entr.		Offering:	Complete System
Company:	Georgia Pacific		Mechanical:	All by Romtec Utilities
Contact:	Brian Wagner		Pumps:	By Romtec Utilities
Job Type:	New Station		Control Panel:	By Romtec Utilities
Water Type/Source:	Stormwater		Generator:	N/A
Import/Domestic:	Import Acceptable	Advisor/Startup:	Mechanical & Electrical	
		Turnkey:	No	

**DESIGN CRITERIA - SWC6D-00-D0030-300x20-4D-21-0**

<b>FLOW RATE</b>			RIM:	0.00
Peak Inflow:	600 GPM		FINISH GRADE:	0.00
Pumping Rate:	300 GPM (of single pump)		DISCHARGE C.L.:	-3.20
Static Head:	5.8 Feet			
TDH:	16.0 Feet			
TDH Calcs:	RU Calcs			
<b>ACTIVE VOLUME</b>				
Max Pump Starts:	12.00 Starts/Hr		INVERT:	-5.34
Cycle Time:	5.00 Minutes		HIGH LEVEL:	-5.50
Active Volume:	375.00 Gallons		LAG START:	-6.00
Active Volume:	50.13 Cu Feet	LEAD START:	-7.00	
Well Shape:	Round			
Well Diameter:	6 Feet	PUMP STOP:	-9.00	
Well Dimensions:	N/A N/A			
Cross-Section Area:	28.27 Sq Feet	SUMP:	-11.73	
Min. Depth Required:	1.77 Feet	BASE:	-12.73	
Active Depth:	2.00 Feet			
<b>STORAGE VOLUME (if required)</b>				
Time:	Minutes			
Flow Rate:	GPM			
Volume:	0.00 Gallons			
Volume:	0.00 Cu. Feet			
Min. Depth Required:	0.00 Feet			
Storage Depth:	Feet			
<b>ON-SITE POWER</b>				
Power:	240V / 1-Phase			
<b>FORCE MAIN</b>				
FM Info:	New Single FM			
Length:	175 Feet			
FM Discharge:	-3.20 Feet			
FM High Point:	-3.20 Feet			
	(1) (2) (3)			
Nominal ID:	6"			
Type/Rating:	PVC C900 DR18			
<b>INFLUENT PIPING</b>				
	(1) (2) (3)			
Influent Invert:	-5.34 -2.02			
Influent Size:	12" 6"			
Type:	PVC (IPS) PVC (IPS)			

Note: Image is a preliminary representation of the pumping system. Elevations shown are the primary factors used for sizing the wet well. Backup levels not shown. Additional (or fewer) level settings may be required.