

**PROJECT INFO**

Job Name:	Fashion Valley
Company:	Trammel Crow Residential
Contact:	Todd Philips
Job Type:	New Station
Water Type/Source:	Wastewater (Sewage)
Import/Domestic:	Import Acceptable

**PACKAGE/STARTUP**

Offering:	Complete System
Mechanical:	All by Romtec Utilities
Pumps:	By Romtec Utilities
Control Panel:	By Romtec Utilities
Generator:	By Romtec Utilities
Advisor/Startup:	Mechanical & Electrical

**DESIGN CRITERIA**

**FLOW RATE**

Peak Inflow:	211	GPM
Pumping Rate:	250	GPM (of single pump)
Static Head:	11.3	Feet
TDH:	23.6	Feet
TDH Calcs:	RU Calcs	

**ACTIVE VOLUME**

Max Pump Starts:	10.00	Starts/Hr
Cycle Time:	6.00	Minutes
Active Volume:	375.00	Gallons
Active Volume:	50.13	Cu Feet
Well Shape:	Round	
Well Diameter:	6	Feet
Well Dimensions:	N/A	N/A
Cross-Section Area:	28.27	Sq Feet
Min. Depth Required:	1.77	Feet
Active Depth:	2.00	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**

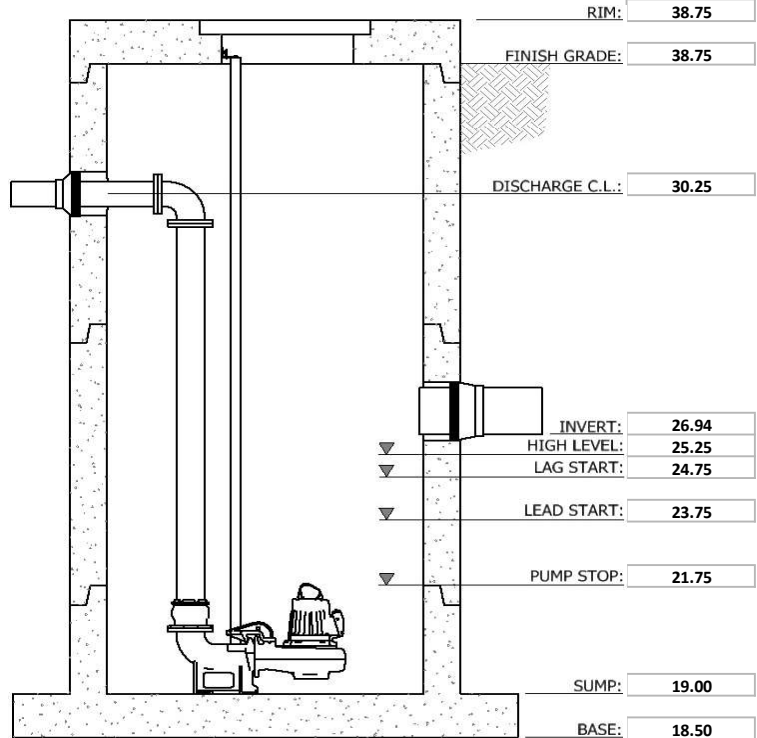
Power:	480V / 3-Phase
--------	----------------

**FORCE MAIN**

FM Info:	Existing	Single FM	
Length:	1100	Feet	
FM Discharge:	25.00	Feet	
FM High Point:	33.00	Feet	
	(1)	(2)	(3)
Nominal ID:	6"		
Type/Rating:	Cast Iron (Assumed LB250)		

**INFLUENT PIPING**

	(1)	(2)	(3)
Influent Invert:	26.94		
Influent Size:	8"		
Type:	PVC (DIPS)		



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.