

**PROJECT INFO**

Job Name:	Blueberry Ridge & Geirger Regiona
Company:	JWJ Group
Contact:	Levi Holmes
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
Turnkey:	No

**DESIGN CRITERIA**

**FLOW RATE**

Peak Inflow:	280	GPM
Pumping Rate:	299	GPM (of single pump)
Static Head:	125.3	Feet
TDH:	145.2	Feet
TDH Calcs:	RU Calcs	

**ACTIVE VOLUME**

Max Pump Starts:	6.00	Starts/Hr
Cycle Time:	10.00	Minutes
Active Volume:	747.50	Gallons
Active Volume:	99.93	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:	3.53	Feet
Active Depth:	3.50	Feet

**STORAGE VOLUME (if required)**

Time:	1.00	Minutes
Flow Rate:	1255	GPM
Volume:	1255.00	Gallons
Volume:	167.78	Cu. Feet
Min. Depth Required:	5.93	Feet
Storage Depth:	6.00	Feet

**ON-SITE POWER**

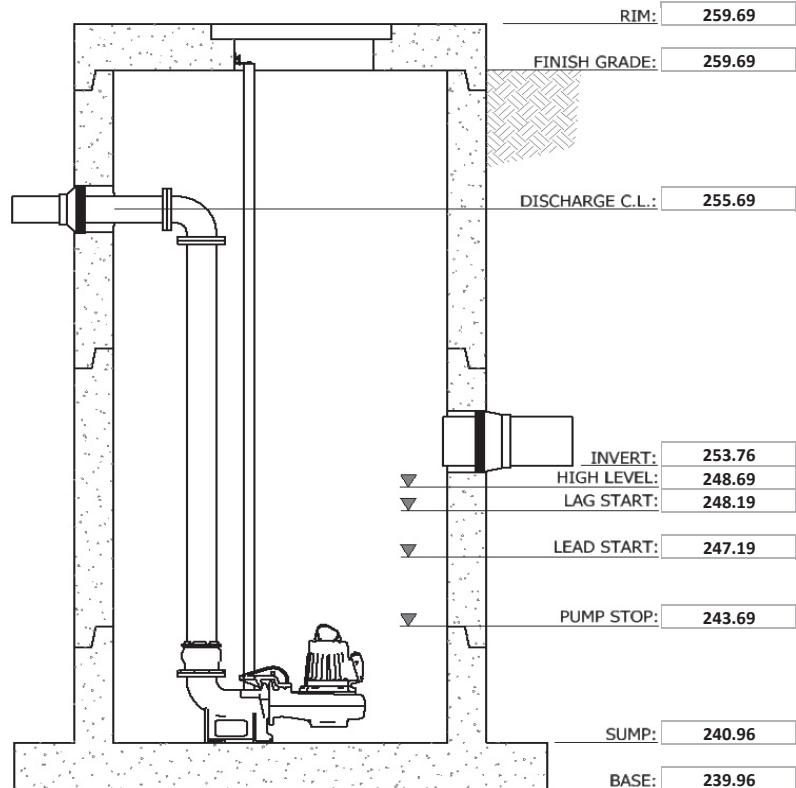
Power:	480V / 3-Phase
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**FORCE MAIN**

FM Info:	New	Single FM	
Length:	1700	Feet	
FM Discharge:	355.00	Feet	
FM High Point:	369.00	Feet	
	(1)	(2)	(3)
Nominal ID:	6"		
Type/Rating:	HDPE DR11 (ID of 5.35")		

**INFLUENT PIPING**

	(1)	(2)	(3)
Influent Invert:	253.76	253.76	
Influent Size:	8"	8"	
Type:	PVC (DIPS)	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.