

**PROJECT INFO**

Job Name: **1025 Sweetwater Rd Spring V.**  
 Company:  
 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**

**DESIGN CRITERIA**

**FLOW RATE**

Peak Inflow: **200** GPM  
 Pumping Rate: **200** GPM (of single pump)  
 Static Head: **8.3** Feet  
 TDH: **12.4** Feet  
 TDH Calcs: **RU Calcs**

**ACTIVE VOLUME**

Max Pump Starts: **10.00** Starts/Hr  
 Cycle Time: **6.00** Minutes  
 Active Volume: **300.00** Gallons  
 Active Volume: **40.11** Cu Feet  
 Well Shape: **Round**  
 Well Diameter: **4** Feet  
 Well Dimensions: **N/A** **N/A**  
 Cross-Section Area: **12.57** Sq Feet  
 Min. Depth Required: **3.19** Feet  
 Active Depth: **3.20** 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**

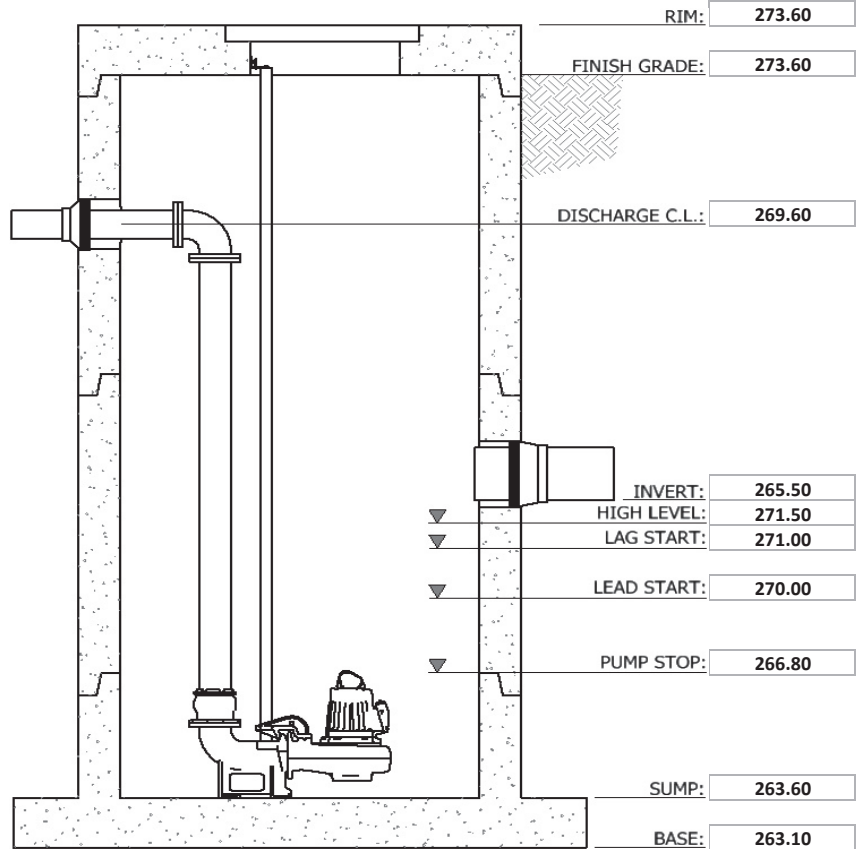
Power: **208V / 1-Phase**

**FORCE MAIN**

FM Info:	<b>New</b>	<b>Dual FM</b>	
Length:	<b>3</b>	Feet	
FM Discharge:	<b>275.10</b>	Feet	
FM High Point:	<b>275.10</b>	Feet	
Nominal ID:	<b>3"</b>	<b>1"</b>	<b>(3)</b>
Type/Rating:	<b>PVC SCH40</b>		

**INFLUENT PIPING**

Influent Invert:	<b>265.5</b>	<b>269.4</b>	<b>265.5</b>	<b>269.4</b>
Influent Size:	<b>2"</b>	<b>2"</b>	<b>6"</b>	<b>4"</b>
Type:	<b>PVC (IPS)</b>	<b>PVC (IPS)</b>	<b>PVC (IPS)</b>	<b>PVC (IPS)</b>



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.