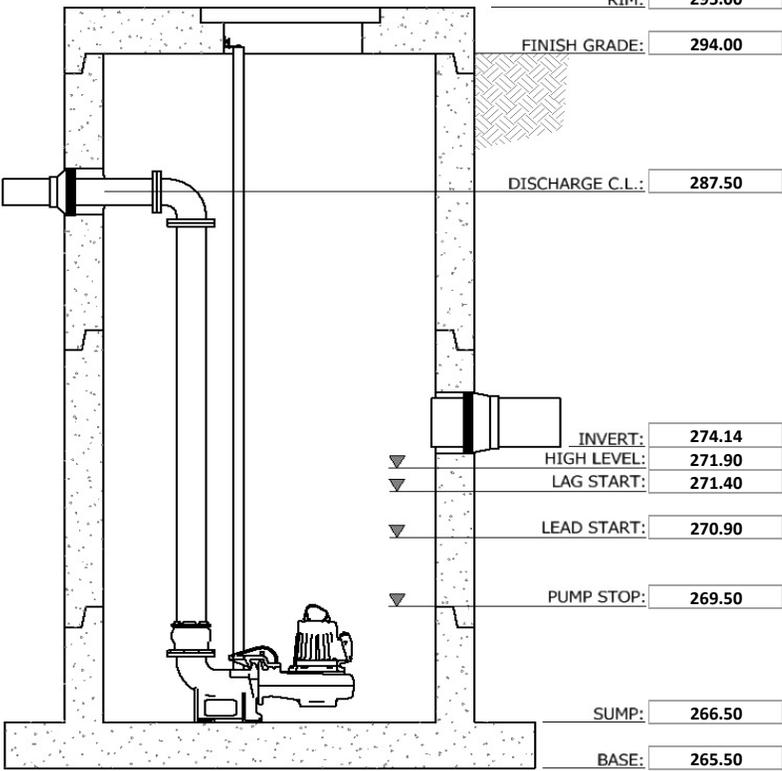


<b>PROJECT INFO</b>			<b>PACKAGE/STARTUP</b>	
Job Name:	ISALIA LOGISTICS (Now and Future)		Offering:	Complete System
Company:			Mechanical:	All by Romtec Utilities
Contact:			Pumps:	By Romtec Utilities
Job Type:	New Station		Control Panel:	By Romtec Utilities
Water Type/Source:	Wastewater (Sewage)		Generator:	
Import/Domestic:	Import Acceptable	Advisor/Startup:	Mechanical & Electrical	
		Turnkey:	No	

**DESIGN CRITERIA - WWC8D-VM-T0065-300x40-4D-43-0**

<b>FLOW RATE</b>									
Peak Inflow:	507	GPM					RIM:	295.00	
Pumping Rate:	333	GPM (of single pump)					FINISH GRADE:	294.00	
Static Head:	18.5	Feet							
TDH:	37.8	Feet							
TDH Calcs:	RU Calcs								
<b>ACTIVE VOLUME</b>									
Max Pump Starts:	10.00	Starts/Hr							
Cycle Time:	6.00	Minutes							
Active Volume:	499.50	Gallons					DISCHARGE C.L.:	287.50	
Active Volume:	66.78	Cu Feet							
Well Shape:	Round								
Well Diameter:	8	Feet							
Well Dimensions:	N/A	N/A							
Cross-Section Area:	50.27	Sq Feet							
Min. Depth Required:	1.33	Feet							
Active Depth:	1.40	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:	480V / 3-Phase								
<b>FORCE MAIN</b>									
FM Info:	New	Single FM							
Length:	1310	Feet							
FM Discharge:	286.61	Feet							
FM High Point:	288.00	Feet							
	(1)	(2)	(3)						
Nominal ID:	6"								
Type/Rating:	DI (ASSUMED CL52)								
<b>INFLUENT PIPING</b>									
Influent Invert:	274.14								
Influent Size:	12"								
Type:	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.

**General Specification**

A. The package pump station supplier of the sewer lift station shall be Romtec Utilities. The package pump station supplier shall design and draw the complete lift station including the wet well structure and associated piping and valves along with the control panel and the associated schematics.

B. The package pump station supplier shall be solely responsible for proper prefabrication, integration, supply, performance, and warranty of all package pump station components delineated in this specification and on the drawings, which shall be used as a guide of the minimum product specifications that shall be met.

C. The package pump station supplier work shall include designing and supplying the piping, mechanical, and appurtenances within and adjacent to the wet well as a complete, predesigned, packaged pump station as described herein.

D. The drawings shall be of sufficient detail for the Engineer to review for conformity to the contract. All drawings shall include elevations on the same datum point as in the contract plans.

E. Romtec Utilities will manufacture and deliver the pump station as described below to the job site for the contractor. A representative of Romtec Utilities will be present the day of the underground installation.

F. The package pump station supplier is responsible for overseeing all start-up, testing and training procedures.