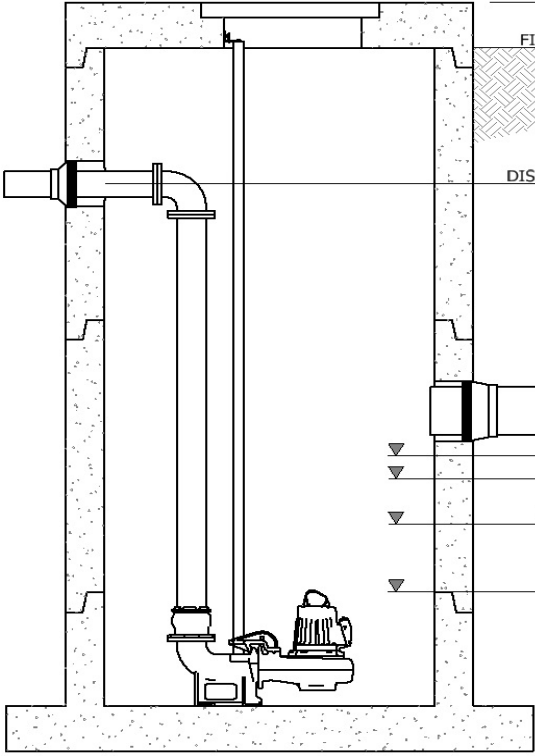


PROJECT INFO			PACKAGE/STARTUP	
Job Name:	Phase 4 Temporary		Offering:	Complete System
Company:	Argent		Mechanical:	All by Romtec Utilities
Contact:			Pumps:	By Romtec Utilities
Job Type:	New Station		Control Panel:	By Romtec Utilities
Water Type/Source:	Wastewater (Sewage)		Generator:	By Romtec Utilities
Import/Domestic:	Import Acceptable	Advisor/Startup:	Mechanical & Electrical	

DESIGN CRITERIA

FLOW RATE			RIM:	2283.10
Peak Inflow:	266 GPM		FINISH GRADE:	2282.10
Pumping Rate:	467 GPM (of single pump)		DISCHARGE C.L.:	2278.50
Static Head:	93.1 Feet			
TDH:	99.3 Feet			
TDH Calcs:	RU Calcs			
ACTIVE VOLUME				
Max Pump Starts:	6.00 Starts/Hr		INVERT:	2270.77
Cycle Time:	10.00 Minutes		HIGH LEVEL:	2269.17
Active Volume:	1167.50 Gallons		LAG START:	2268.67
Active Volume:	156.08 Cu Feet	LEAD START:	2267.67	
Well Shape:	Round			
Well Diameter:	6 Feet			
Well Dimensions:	N/A N/A			
Cross-Section Area:	28.27 Sq Feet			
Min. Depth Required:	5.52 Feet			
Active Depth:	5.60 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:	New Dual FM	SUMP:	2259.37	
Length:	2754 Feet	BASE:	2258.37	
FM Discharge:	2355.17 Feet			
FM High Point:	2355.17 Feet			
	(1) (2) (3)			
Nominal ID:	8"			
Type/Rating:	PVC C900 DR18			
INFLUENT PIPING				
Influent Invert:	(1) 2270.77 (2) (3)			
Influent Size:	12"			
Type:				

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.