

PROJECT INFO

Job Name:	Paramount Apartments
Company:	Blueline
Contact:	Garrett Wine
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
Turnkey:	No

DESIGN CRITERIA

FLOW RATE

Peak Inflow:	95	GPM
Pumping Rate:	99.5	GPM (of single pump)
Static Head:	8.0	Feet
TDH:	13.0	Feet
TDH Calcs:	RU Calcs	

ACTIVE VOLUME

Max Pump Starts:	11.00	Starts/Hr
Cycle Time:	5.45	Minutes
Active Volume:	135.68	Gallons
Active Volume:	18.14	Cu Feet
Well Shape:	Round	
Well Diameter:	5	Feet
Well Dimensions:	N/A	N/A
Cross-Section Area:	19.63	Sq Feet
Min. Depth Required:	0.92	Feet
Active Depth:	1.00	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

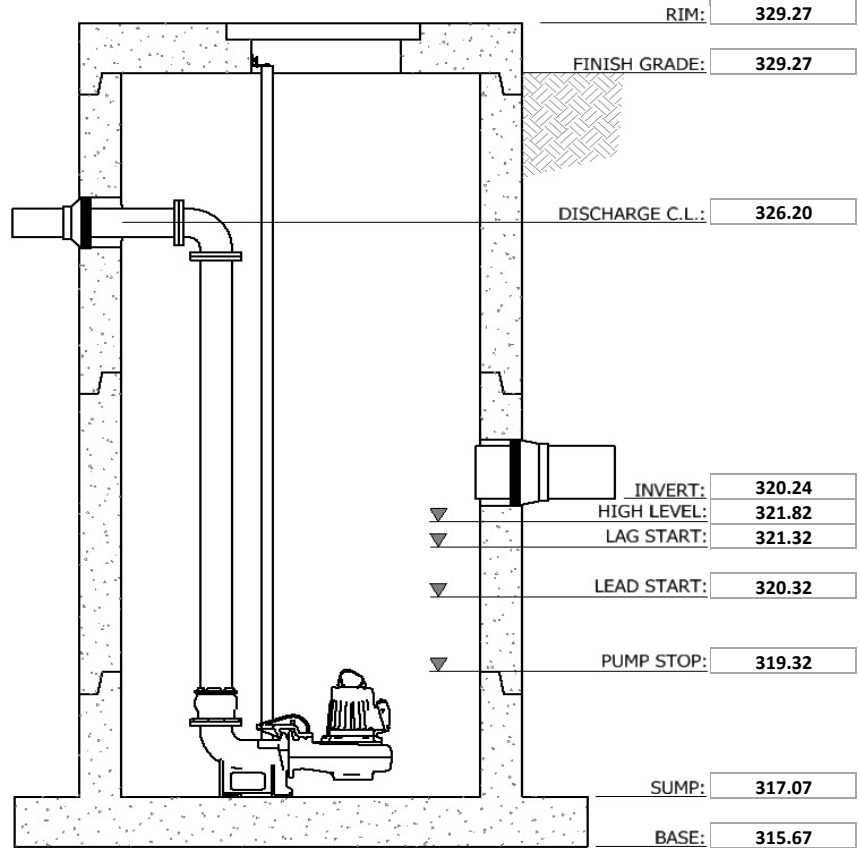
Power:	208V / 3-Phase
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FORCE MAIN

FM Info:	New	Single FM
Length:	17	Feet
FM Discharge:	327.31	Feet
FM High Point:	327.31	Feet
Nominal ID:	3"	
Type/Rating:	PVC SCH40	

INFLUENT PIPING

Influent Invert:	320.24	326.75	
Influent Size:	12"	8"	
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.