PROJECT INFO

Job Name:	Hancock Parkway Pump Station
Company:	Jensen Design
Contact:	Dalton
Job Type:	New Station
Water Type/Source:	Stormwater
Import/Domestic:	Import Acceptable

ROMTEC UTILITIES

PACKAGE/STARTUP

Offering:	Complete System
Mechanical:	All by Romtec Utilities
Pumps:	By Romtec Utilities
Control Panel:	By Romtec Utilities
Generator:	N/A
Advisor/Startup:	No

DESIGN CRITERIA

FLOW RATE

Peak Inflow:	450	GPM
Pumping Rate:	450	GPM (of single pump)
Static Head:	12.9	Feet
TDH:	15.8	Feet
TDH Calcs:	RU Calcs	

ACTIVE VOLUME

Max Pump Starts:	15.00	Starts/Hr
Cycle Time:	4.00	Minutes
Active Volume:	450.00	Gallons
Active Volume:	60.16	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:	2.13	Feet
Active Depth:	2.20	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:	480V / 3-Phase

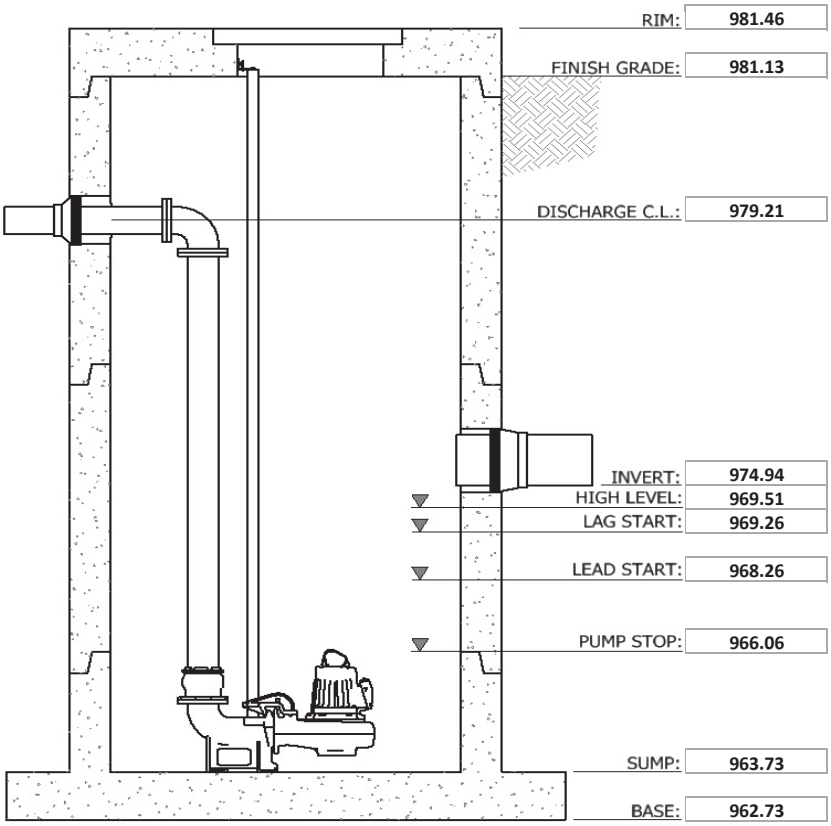
FORCE MAIN

FM Info:	New	Dual FM	
Length:	42	Feet	
FM Discharge:	978.90	Feet	
FM High Point:	978.96	Feet	

	(1)	*(2)*	*(3)*
Nominal ID:	6"		
Type/Rating:	PVC SCH80		

INFLUENT PIPING

	(1)	*(2)*	*(3)*
Influent Invert:	974.94		
Influent Size:	15"		
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.