

**PROJECT INFO**

Job Name:	Ontario Christian High School
Company:	TKE Engineering, Inc.
Contact:	Zuzanna Rand
Job Type:	New Station
Water Type/Source:	Wastewater (Sewage)
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:	216	GPM
Pumping Rate:	226	GPM (of single pump)
Static Head:	23.9	Feet
TDH:	29.5	Feet
TDH Calcs:	RU Calcs	

**ACTIVE VOLUME**

Max Pump Starts:	10.00	Starts/Hr
Cycle Time:	6.00	Minutes
Active Volume:	339.00	Gallons
Active Volume:	45.32	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:	1.60	Feet
Active Depth:	1.60	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**

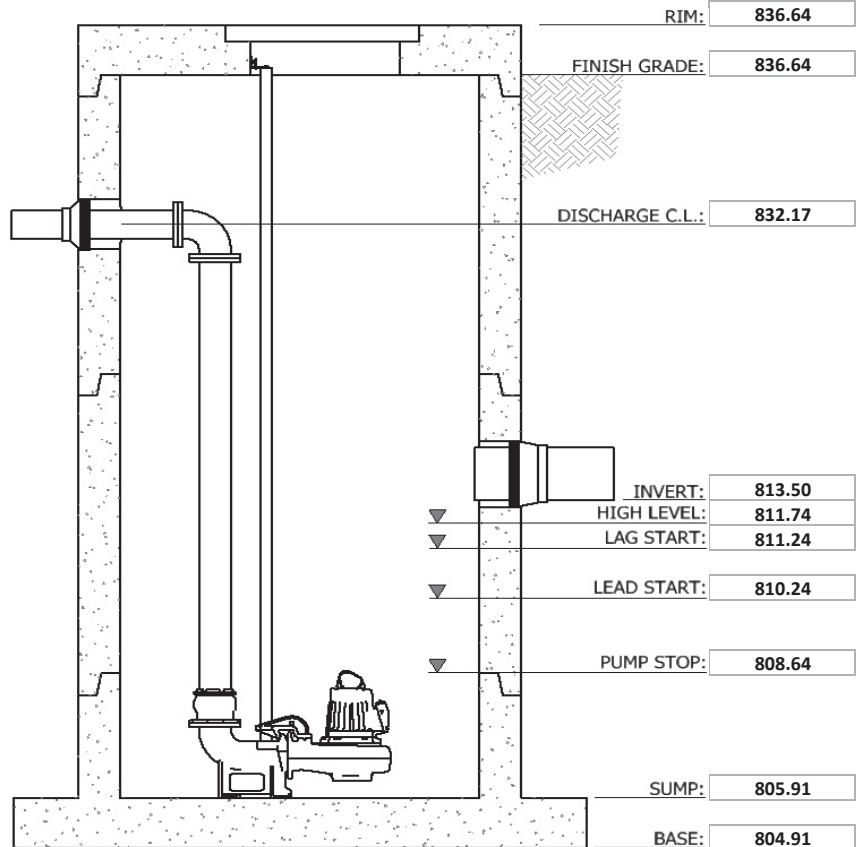
Power:	480V / 3-Phase
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**FORCE MAIN**

FM Info:	New	Single FM
Length:	66	Feet
FM Discharge:	832.50	Feet
FM High Point:	832.50	Feet
Nominal ID:	4"	
Type/Rating:	PVC (Assumed C900 DR18)	

**INFLUENT PIPING**

Influent Invert:	813.5	(1)	(2)	(3)
Influent Size:	8"			
Type:	PVC (DIPS)			



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.