

**PROJECT INFO**

Job Name:	Takara Sake
Company:	Takara Sake
Contact:	William Giddens
Job Type:	New Station
Water Type/Source:	Industrial Process
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:	400	GPM
Pumping Rate:	200	GPM (of single pump)
Static Head:	18.0	Feet
TDH:		Feet
TDH Calcs:		

**ACTIVE VOLUME**

Max Pump Starts:	10.00	Starts/Hr
Cycle Time:	6.00	Minutes
Active Volume:	300.00	Gallons
Active Volume:	40.11	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:	1.42	Feet
Active Depth:	1.50	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**

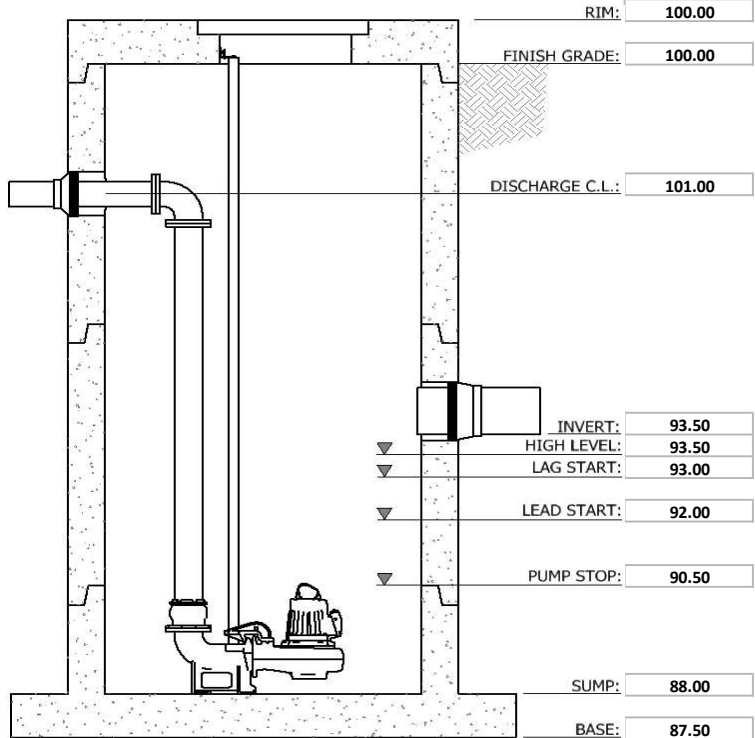
Power:	480V / 3-Phase
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**FORCE MAIN**

FM Info:	New	Single FM	
Length:	20	Feet	
FM Discharge:	108.50	Feet	
FM High Point:	108.50	Feet	
	(1)	(2)	(3)
Nominal ID:	6"		
Type/Rating:	SCH40 304SS		

**INFLUENT PIPING**

	(1)	(2)	(3)
Influent Invert:	93.5		
Influent Size:	8"		
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.