

PROJECT INFO

Job Name: **Echo Cliffs**
 Company:
 Contact:
 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**
 Turnkey: **No**

DESIGN CRITERIA - WWC5D-V0-D0050-90x30-3S-23-0
FLOW RATE

Peak Inflow: **92** GPM
 Pumping Rate: **92** GPM (of single pump)
 Static Head: **28.6** Feet
 TDH: **33.8** Feet
 TDH Calcs: **Spec**

ACTIVE VOLUME

Max Pump Starts: **10.00** Starts/Hr
 Cycle Time: **6.00** Minutes
 Active Volume: **138.00** Gallons
 Active Volume: **18.45** 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: **0.94** 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

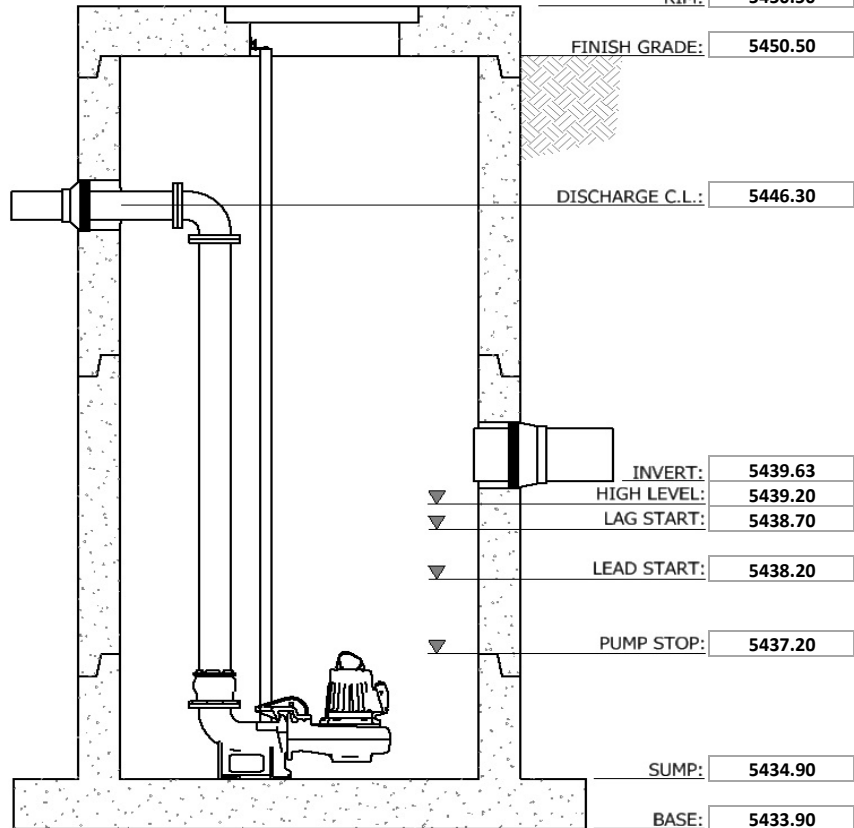
Power: **208V / 3-Phase**

FORCE MAIN

FM Info: **New** **Single FM**
 Length: **1361** Feet
 FM Discharge: **5465.84** Feet
 FM High Point: **5465.84** Feet
 (1) (2) (3)
 Nominal ID: **4"**
 Type/Rating: **PVC C900 DR18**

INFLUENT PIPING

(1) (2) (3)
 Influent Invert: **5439.63**
 Influent Size: **6"**
 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.