

PROJECT INFO

Job Name: **FORT STEVENS**
 Company:
 Contact:
 Job Type: **Retrofit of Existing**
 Water Type/Source: **Wastewater (Sewage)**
 Import/Domestic:


PACKAGE/STARTUP

Offering: **Retrofit**
 Mechanical: **By R.U. / WW by Others**
 Pumps: **By Romtec Utilities**
 Control Panel: **By Others**
 Generator: **By Romtec Utilities**
 Advisor/Startup: **Mechanical & Electrical**
 Turnkey: **No**

DESIGN CRITERIA - WWF6D-V0-D0110-200x80-4D-21-DPOG
FLOW RATE

Peak Inflow: **214** GPM
 Pumping Rate: **223** GPM (of single pump)
 Static Head: **24.1** Feet
 TDH: **83.0** Feet
 TDH Calcs: **Given**

ACTIVE VOLUME

Max Pump Starts: **12.00** Starts/Hr
 Cycle Time: **5.00** Minutes
 Active Volume: **278.75** Gallons
 Active Volume: **37.27** 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: **1.26** Feet
 Active Depth: **1.30** 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

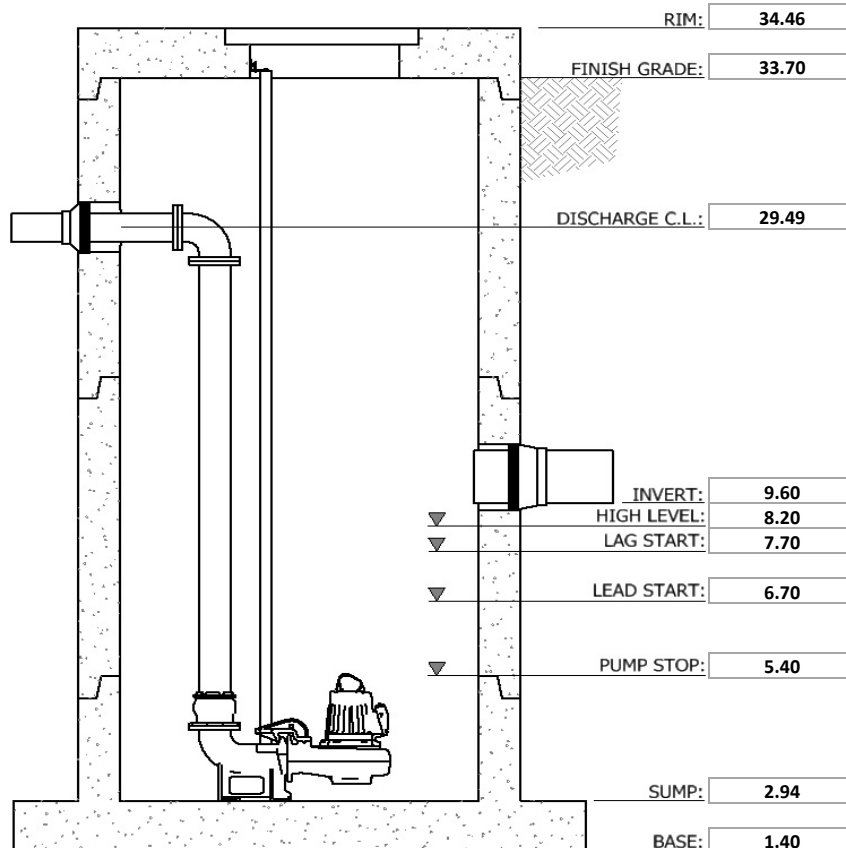
Power: **240V / 1-Phase**

FORCE MAIN

FM Info: **Existing**
 Length: **1869** Feet
 FM Discharge: **16.12** Feet
 FM High Point: **25.67** Feet
 (1) (2) (3)
 Nominal ID: **4"**
 Type/Rating: **HDPE DR17 IPS**

INFLUENT PIPING

	(1)	(2)	(3)
Influent Invert:	9.6	10.64	22.26
Influent Size:	10"	6"	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.