

PROJECT INFO

| | |
|--------------------|-----------------------------|
| Job Name: | MT. SOLO SUBDIVISION |
| 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: | By Others |
| Advisor/Startup: | Mechanical & Electrical |
| Turnkey: | No |

DESIGN CRITERIA - WWC6D-VM-D0050-100x30-4D-23-DPB

FLOW RATE

| | | |
|---------------|-----------------|----------------------|
| Peak Inflow: | 111 | GPM |
| Pumping Rate: | 131 | GPM (of single pump) |
| Static Head: | 17.1 | Feet |
| TDH: | 34.5 | Feet |
| TDH Calcs: | RU Calcs | |

ACTIVE VOLUME

| | | |
|----------------------|---------------|------------|
| Max Pump Starts: | 10.00 | Starts/Hr |
| Cycle Time: | 6.00 | Minutes |
| Active Volume: | 196.50 | Gallons |
| Active Volume: | 26.27 | 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: | 0.93 | 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

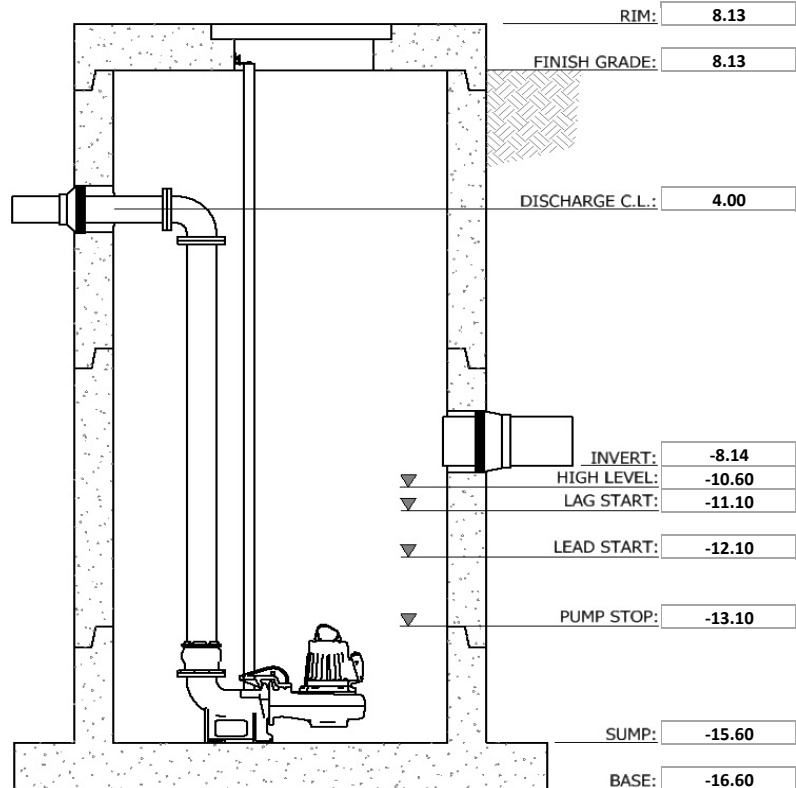
| | |
|--------|-----------------------|
| Power: | 240V / 3-Phase |
|--------|-----------------------|

FORCE MAIN

| | | |
|----------------|----------------|------|
| FM Info: | New | |
| Length: | 1185 | |
| FM Discharge: | 4.05 | Feet |
| FM High Point: | 4.05 | Feet |
| | (1) | (2) |
| Nominal ID: | 4" | |
| Type/Rating: | DI CL52 | |

INFLUENT PIPING

| | | | |
|------------------|----------------|-----|-----|
| | (1) | (2) | (3) |
| Influent Invert: | -8.14 | | |
| Influent Size: | 8" | | |
| Type: | Unknown | | |



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.