



Vertical Turbine Pump Station Design Criteria

This form can be downloaded and printed for future use. Please fax it to 541-496-0804 for review, or if you prefer, gather the requested information then call 541-496-9678.

CONTACT INFORMATION *(Required)*

Date: _____

Contact Name & Title: _____ Company/Agency: _____

Company/Agency Type: Engineer Developer Government Agency Other

E-mail address: _____

Address: _____

City: _____ State/Province: _____ Zip Code: _____ Country: _____

Telephone: _____ Ext: _____ Mobile/Alternate Phone: _____ Fax: _____

PROJECT INFORMATION

Project Name: _____ Project Location: _____

Who is your **CLIENT** for this project Public Agency Private Company

What is the project **TYPE**? Wastewater Stormwater Industrial Clean Water Water Re-Use Treatment

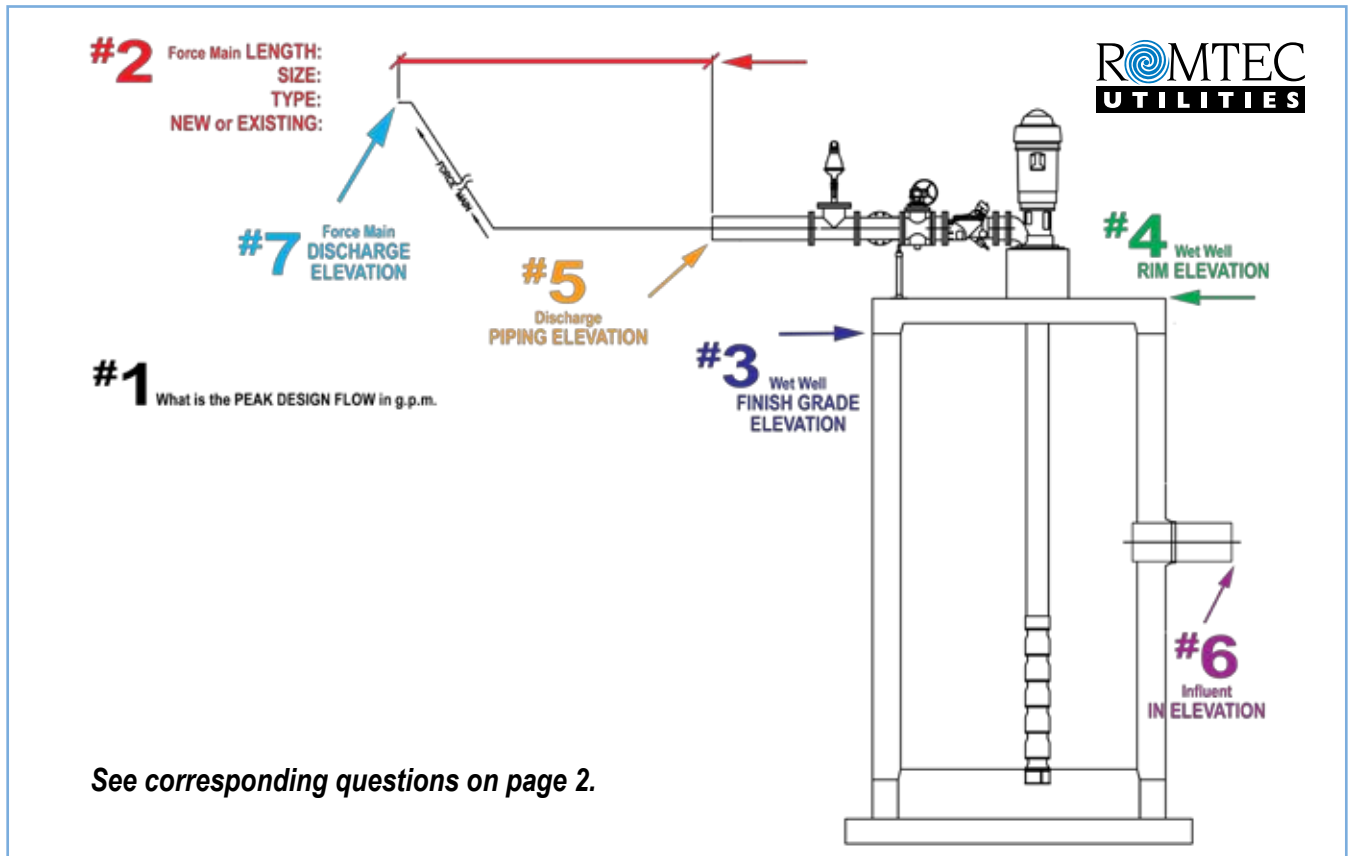
Who is or will be the **Project Engineer**? _____

Which Engineer/Agency will be reviewing/approving station design? _____

Who will be the **final project OWNER and/or OPERATOR**? _____

Who is the governing **Sewer or Water AUTHORITY**? _____

What is the expected project **BID DATE**? _____ When will **construction BEGIN**? _____



PROJECT DETAILS

Based on the drawing above on page 1, please answer the following questions. The colored numbers correspond with the colored areas on the drawing.

1. What is the **PEAK DESIGN FLOW** (max flow to lift station): _____ **g.p.m.**
2. What is the force main **LENGTH**? _____ **ft.** (actual length along proposed alignment)
What is the force main **SIZE**? _____ **in.**
What is the force main **TYPE**? _____ (ie: PVC C-900 class 150, ductile iron class 52 etc.)
Is it **NEW** or **EXISTING**? **New** **Existing**
3. What is the wet well **FINISH GRADE ELEVATION**: _____ **ft.**
4. What is the **WET WELL RIM ELEVATION**: _____ **ft.**
5. What is the **DISCHARGE PIPING ELEVATION**: _____ **ft.**
6. What is the **INFLUENT IN ELEVATION**: _____ **ft.**
7. What is the force main **DISCHARGE ELEVATION**: _____ **ft.**
8. Available power supply: **120V** **208V** **240V** **480V** **Single Phase** **Three Phase**
9. Do you need a **STANDBY GENERATOR**? **Yes** **No** If **YES**, what type? **Permanent** **Portable**
Standby generator fuel needed: **Diesel** **Natural Gas** **Propane**
Are there additional loads on site (besides the lift station) to be powered by the generator? **Yes** **No**
If **YES**, what is the **KVA**?
10. Do you need a weather **PROTECTION STRUCTURE**? **Yes** **No**
If **YES**, what type? **Enclosed Building** **Shelter Structure**
What is it for? **Electrical Controls Only** **Controls & Generator** **Controls, Generator & Chemical Feed**
11. **Closed System** (Force Main, Irrigation System, Etc.) **Open System** (Gravity Manhole, Pond, Holding Tank)
12. **ADDITIONAL INFORMATION** about the project:

Fax this form to 541-496-0804

Questions? Call 541-496-9678 ~ Romtec Utilities will work with you to specify and design a lift station that meets your needs.

Romtec Utilities, Inc.

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