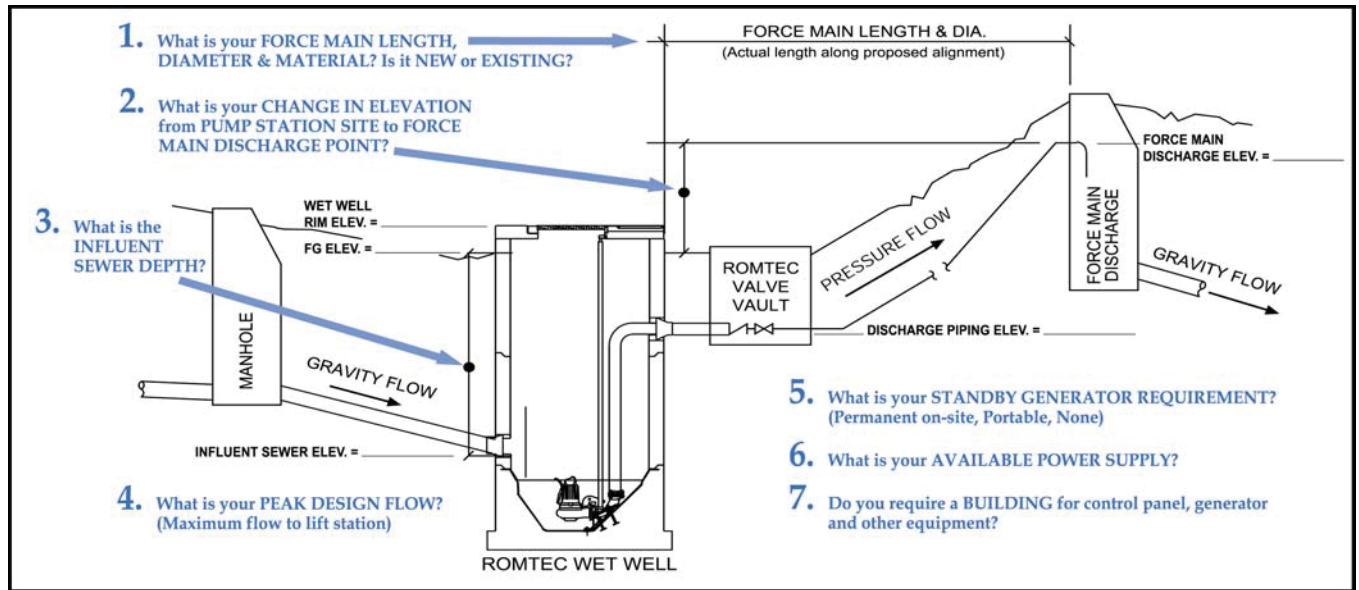


## PART 2: DESIGN DATA

If using assumed elevations, note this in Additional Information.



1. Force main length: ? \_\_\_\_\_ ft. (actual length along proposed alignment)

Force main diameter (inside): \_\_\_\_\_ 8 in. inside dia.

Force main material (i.e., PVC C-900 class 150, ductile iron class 52, HDPE DR17 class 100, etc.): HDPE

Force Main is: ☐ New ☐ Existing

2. Elevation change from lift station site to force main discharge point: ? \_\_\_\_\_ ft.

Finish grade elevation at wet well: \_\_\_\_\_ 772 ft.

Discharge piping elevation at valve vault: \_\_\_\_\_ 767.78 ft.

Force main discharge elevation: ? \_\_\_\_\_ ft.

3. Influent sewer elevation: \_\_\_\_\_ 767.78 ft.

4. Peak design flow (maximum flow to lift station): 1120@150TDH g.p.m.

5. Standby generator requirement: ☐ None ☐ Permanent ☐ Portable ☐ None ☐ Don't Know

Standby generator fuel: ☐ SELECT ONE ☐ Diesel ☐ Natural Gas ☐ Propane

6. Available power supply: ☐ 480V ☐ 208V ☐ 240V ☐ 480V

☐ 3-phase ☐ Single-phase ☐ 3-phase

Additional loads on site (besides the lift station) to be powered by generator: \_\_\_\_\_ KVA

7. Electrical controls weather protection: ☐ None ☐ Enclosed Building ☐ Shelter Structure ☐ None

Weather protection structure is for: ☐ SELECT ONE ☐ Electrical Controls Only ☐ Electrical Controls & Generator ☐ Controls, Generator, Chemical Feed