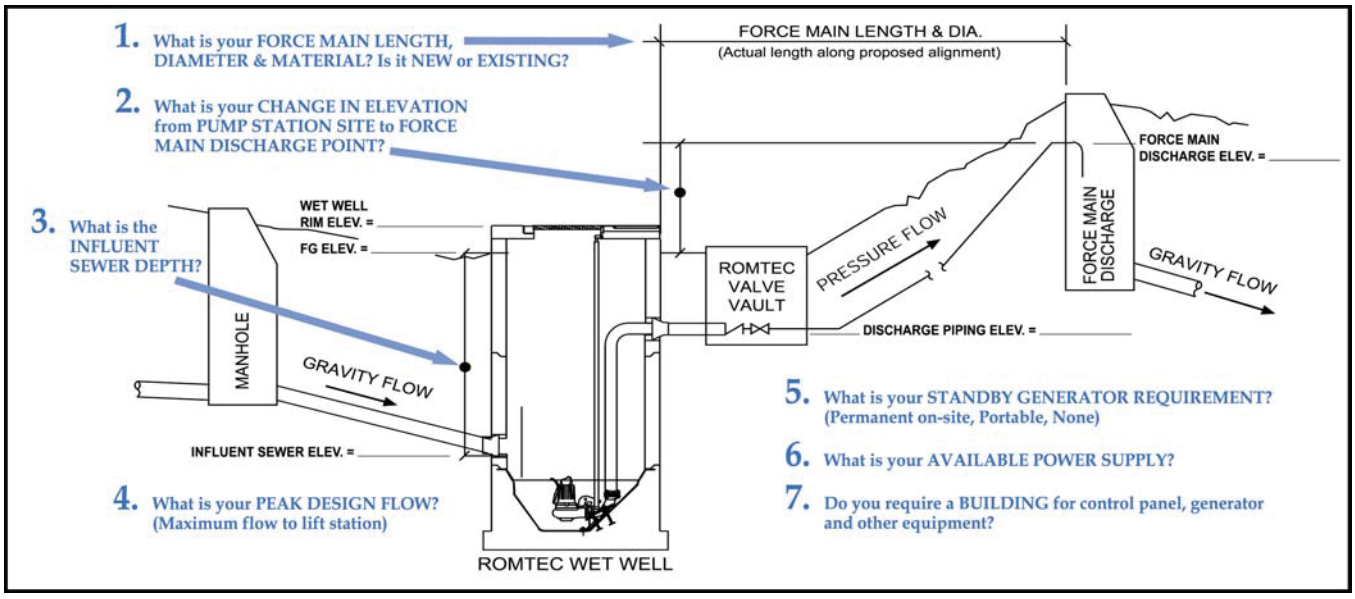
PART 2: DESIGN DATA

If using assumed elevations, note this in Additional Information.



1. Force main length: 513 ft. (actual length along proposed alignment)

Force main diameter (inside): 4.23 in. inside dia.

Force main material (i.e., PVC C-900 class 150, ductile iron class 52, HDPE DR17 class 100, etc.): C900 CL 150

Force Main is: [ ] New [ ] Existing

2. Elevation change from lift station site to force main discharge point: 10.7 ft.

Finish grade elevation at wet well: 104.34 ft.

Discharge piping elevation at valve vault: 100.34 ft.

Force main discharge elevation: 115 ft.

3. Influent sewer elevation: 99.16 ft.

4. Peak design flow (maximum flow to lift station): 36 g.p.m.

5. Standby generator requirement: [Permanent] Permanent / Portable / None / Don't Know

Standby generator fuel: [Natural Gas] Diesel / Natural Gas / Propane

6. Available power supply: [240V] 208V / 240V / 480V

[Single-phase] Single-phase / 3-phase

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

7. Electrical controls weather protection: [SELECT ONE] Enclosed Building / Shelter Structure / None

Weather protection structure is for: [SELECT ONE]

- Electrical Controls Only
- Electrical Controls & Generator
- Controls, Generator, Chemical Feed