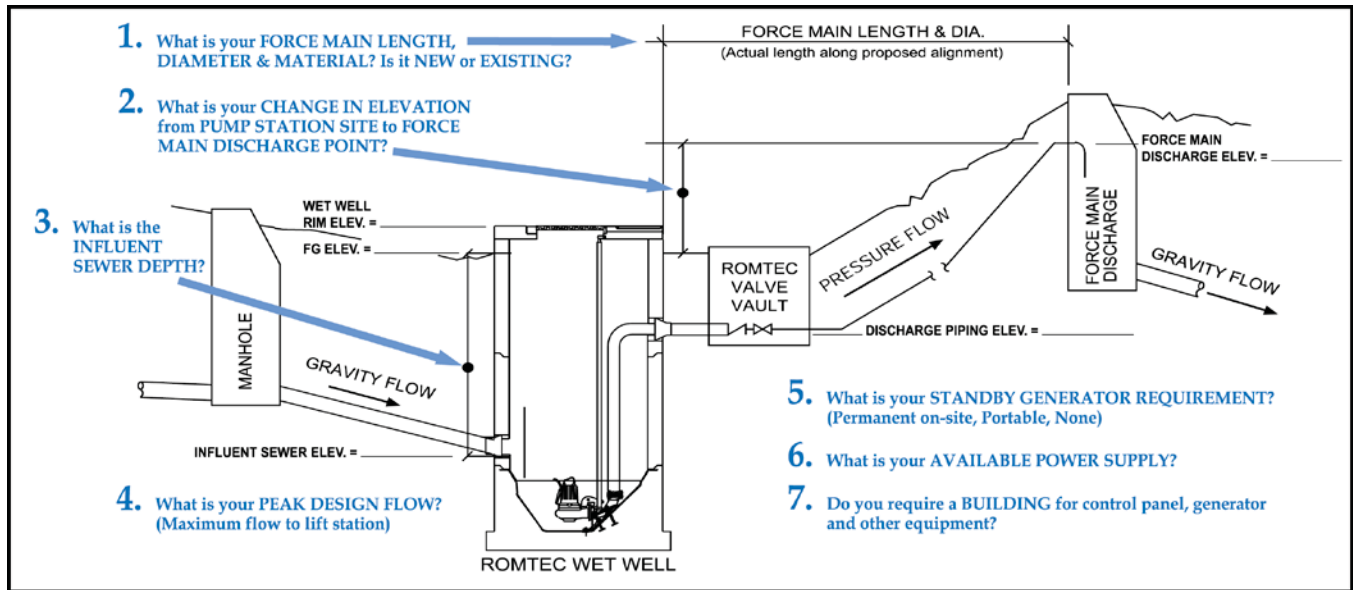


## PART 2: DESIGN DATA

If using assumed elevations, note this in Additional Information.



1. Force main length: 200 ft. (actual length along proposed alignment)

Force main diameter (inside): 2 in. inside dia.

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

Force Main is: ☒ New ☐ New ☐ Existing

2. Elevation change from lift station site to force main discharge point: -3.2 ft.

Finish grade elevation at wet well: 3812 ft.

Discharge piping elevation at valve vault: 3808.8 ft.

Force main discharge elevation: 3808.8 ft.

3. Influent sewer elevation: 3804.43 ft.

4. Peak design flow (maximum flow to lift station): 20 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