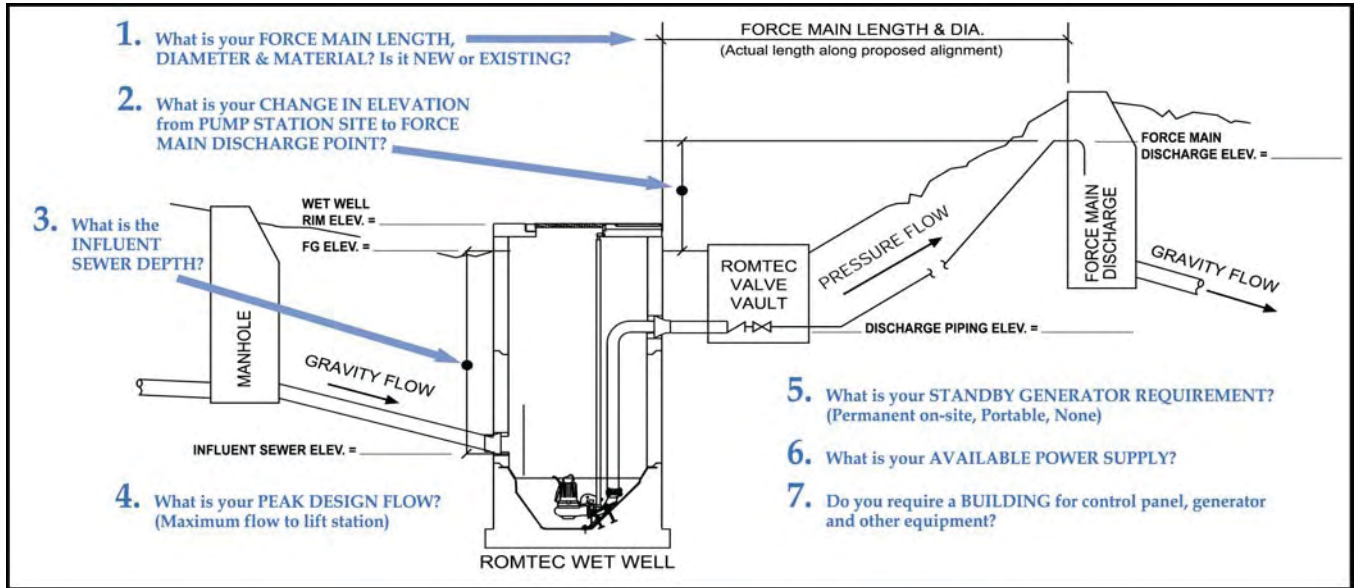


## PART 2: DESIGN DATA

If using assumed elevations, note this in Additional Information.



**1.** Force main length: 500 ft. (actual length along proposed alignment)

Force main diameter (inside): 3.068 in. inside dia.

Force main material (i.e., PVC C-900 class 150, ductile iron class 52, HDPE DR17 class 100, etc.): STEEL SCH 40

Force Main is:  New       New       Existing

**2.** Elevation change from lift station site to force main discharge point: 40 ft.

Finish grade elevation at wet well: 775 ft.

Discharge piping elevation at valve vault: 778.67 ft.

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

**3.** Influent sewer elevation: 778 ft.

**4.** Peak design flow (maximum flow from lift station): 200 g.p.m. @ 115 TDH

**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: N/A \_\_\_\_\_ KVA

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

Weather protection structure is for:  Electrical Controls Only       Electrical Controls Only

Electrical Controls & Generator

Controls, Generator, Chemical Feed