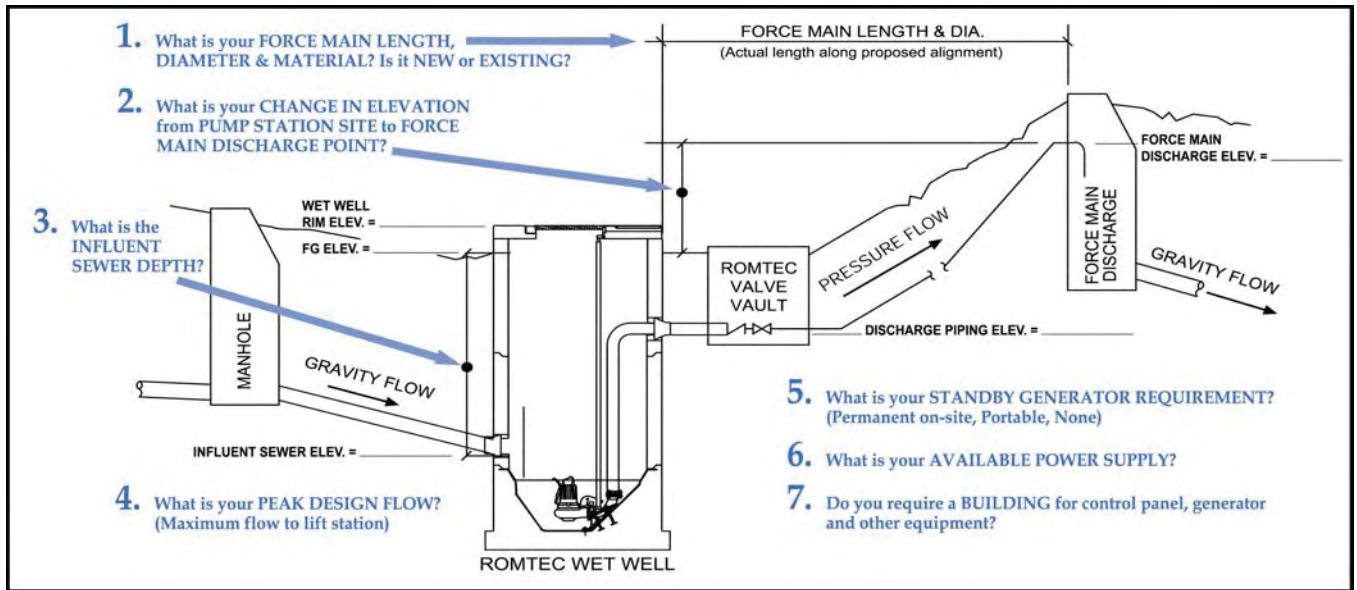


## PART 2: DESIGN DATA

If using assumed elevations, note this in Additional Information.



1. Force main length: 520 ft. (actual length along proposed alignment)

Force main diameter (inside): 3 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: -14 ft.

Finish grade elevation at wet well: 280.97 ft.

Discharge piping elevation at valve vault: 276.93 ft.

Force main discharge elevation: 266.98 ft.

3. Influent sewer elevation: 265.99 ft.

4. Peak design flow (maximum flow to lift station): 80@28TDH 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