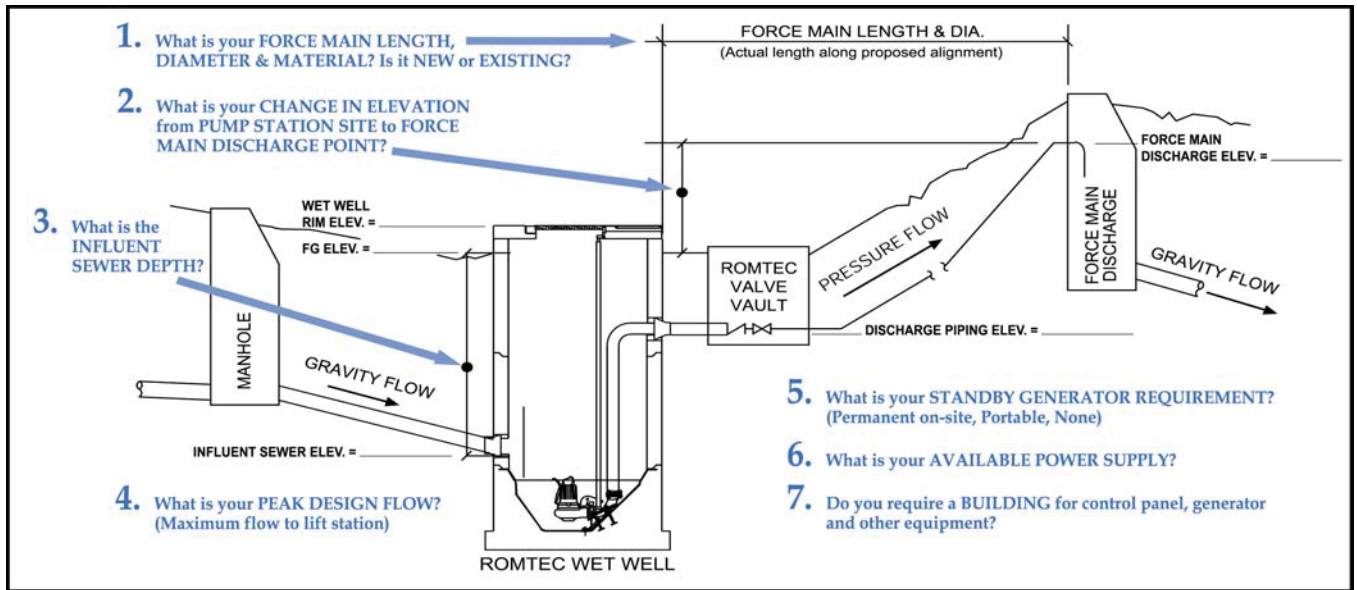


## PART 2: DESIGN DATA

If using assumed elevations, note this in Additional Information.



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

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

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

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Force Main is:  New  Existing

**2.** Elevation change from lift station site to force main discharge point:                      -406.6 ft.

Finish grade elevation at wet well:                      406.55 ft.

Discharge piping elevation at valve vault:                      402.83 ft.

Force main discharge elevation:                      ?                      ft.

**3.** Influent sewer elevation:                      399.61 ft.

**4.** Peak design flow (maximum flow to lift station):                      123@21' TDH 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:  240V  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