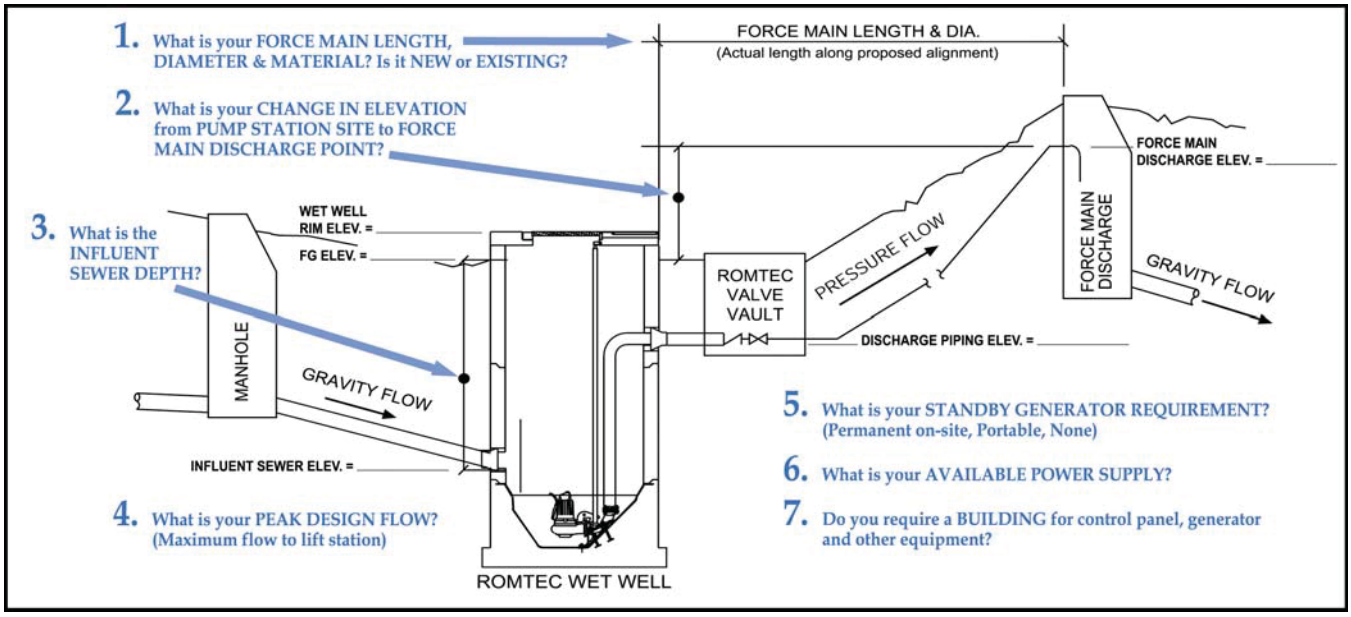
PART 2: DESIGN DATA

If using assumed elevations, note this in Additional Information.



1. Force main length: 1844 ft. (actual length along proposed alignment)

Force main diameter (inside): 11.63 in. inside dia. PVC C900

Force main material (i.e., PVC C-900 class 150, ductile iron class 52, HDPE DR17 class 100, etc.): C900 OR HDPE 17

Force Main is: [New] New Existing

2. Elevation change from lift station site to force main discharge point: -4.5 ft.

Finish grade elevation at wet well: 599.5 ft.

Discharge piping elevation at valve vault: 594.5 ft.

Force main discharge elevation: 592.5 ft.

3. Influent sewer elevation: 590 ft.

4. Peak design flow (maximum flow to lift station): 1800 @ 33.5 TDH g.p.m. (To be verified using requested infromation)

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: [None] Enclosed Building Shelter Structure None

Weather protection structure is for: [SELECT ONE] Electrical Controls Only

Electrical Controls & Generator