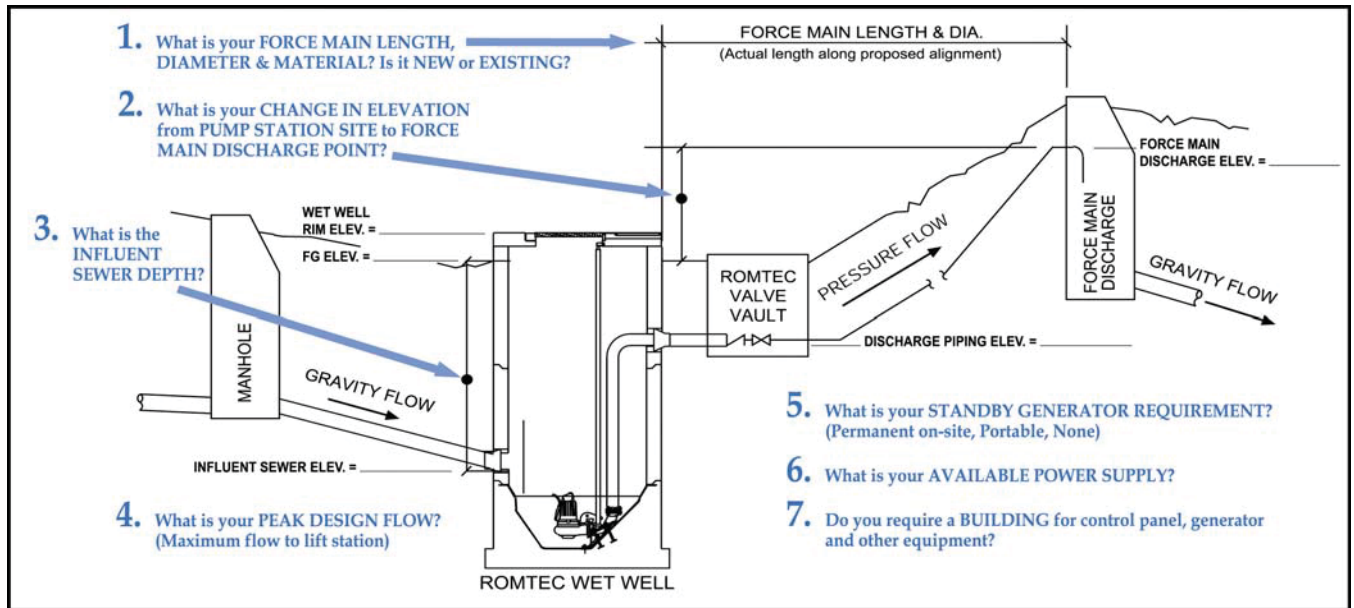# PART 2: DESIGN DATA

If using assumed elevations, note this in Additional Information.

ROMTEC WET WELL

1. Force main length: 27 ft. (actual length along proposed alignment)

   Force main diameter (inside):   4.3 in. inside dia.

   Force main material (i.e., PVC C-900 class 150, ductile iron class 52, HDPE DR17 class 100, etc.):   4" DI

   Force Main is:

New	New	Existing

2. Elevation change from lift station site to force main discharge point: -4.7 ft.

   Finish grade elevation at wet well: 7271 ft.

   Discharge piping elevation at valve vault: 7266 ft.

   Force main discharge elevation: 7266.33 ft.

3. Influent sewer elevation: 7235.77 ft.

4. Peak design flow (maximum flow to lift station):   225 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:

SELECT ONE	Enclosed Building	Shelter Structure	None

   Weather protection structure is for:

SELECT ONE	Electrical Controls Only
	Electrical Controls & Generator