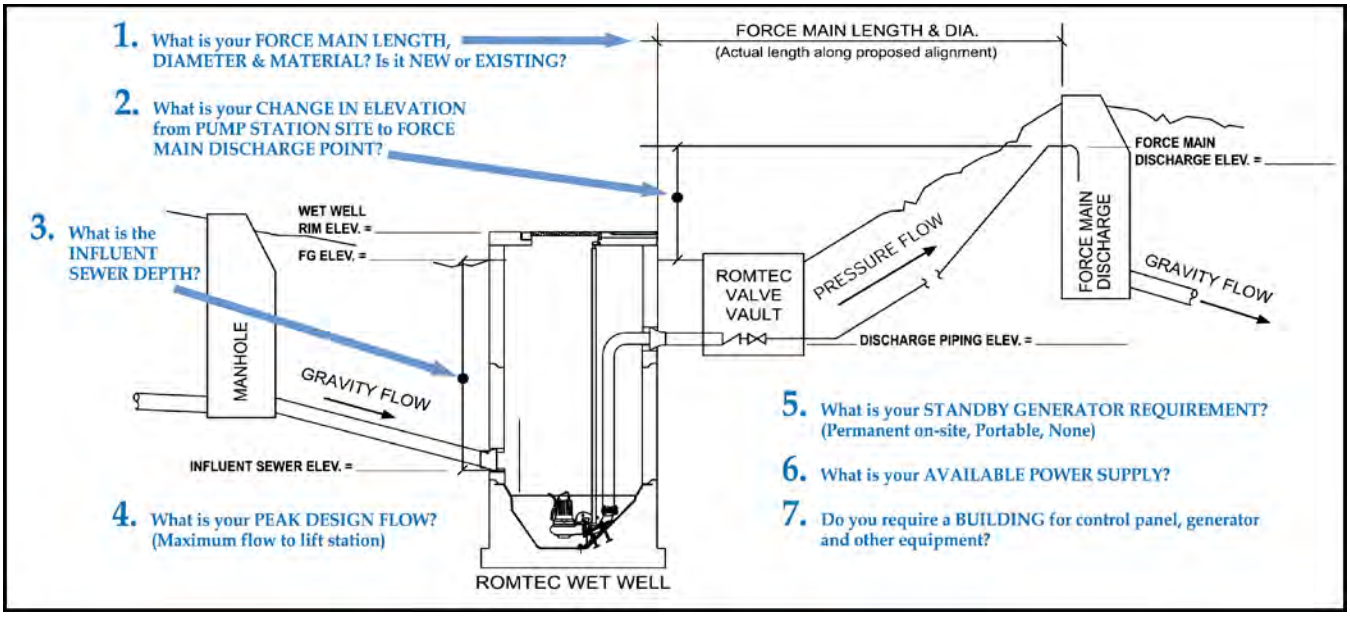
4.02 LIFT STATION DESIGN CRITERIA FORM

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.): ?

Force Main is: [ ] New Existing

Source of Water (Apartments, Industrial...): Hospital - Wastewater from commercial kitchen

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

Finish grade elevation at wet well: 151 ft.

Discharge piping elevation at wet well: 147 ft.

Force main discharge elevation: ? ft.

3. Influent sewer elevation: 138.91 ft.

4. Peak design inflow (maximum flow to lift station): 50 g.p.m. @ 30' TDH

5. Is this lift station considered a classified space? [No] Yes No

6. Standby generator requirement: [None] Permanent Portable None Don't Know

Standby generator fuel: [ ] Diesel Natural Gas Propane

7. Available power supply: [480V] 208V 240V 480V

[3-phase] Single-phase 3-phase