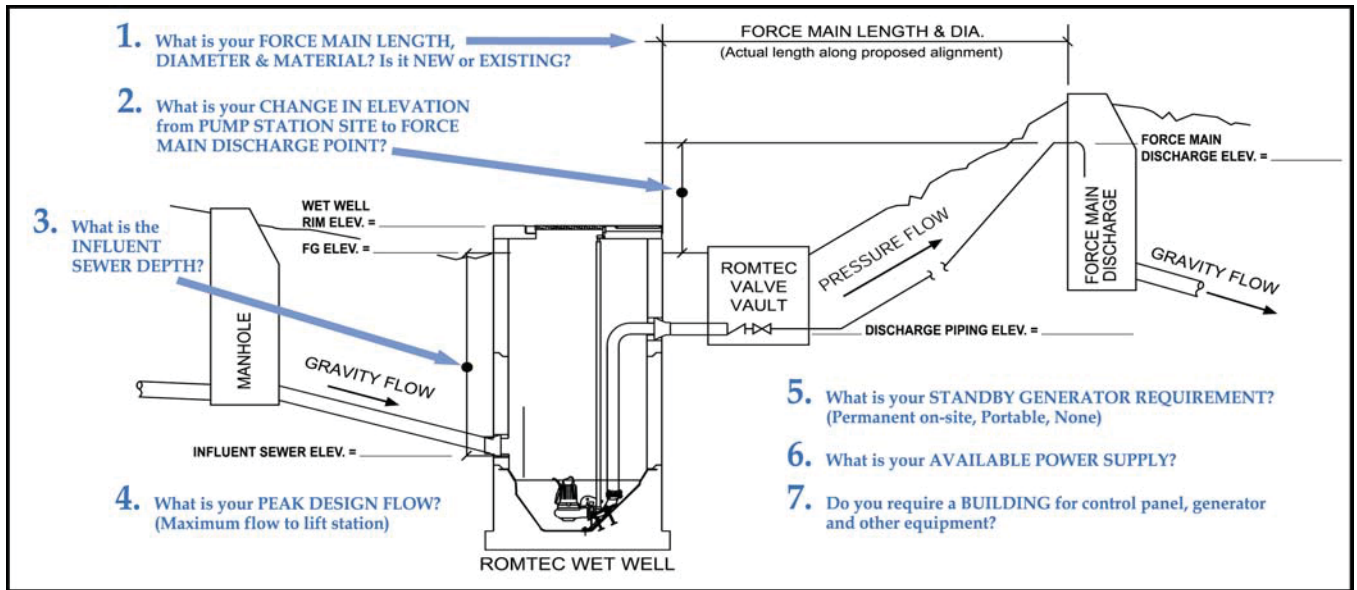


PART 2: DESIGN DATA

If using assumed elevations, note this in Additional Information.



1.	Force main length:	<u>4100 ft.</u> (actual length along proposed alignment)							
	Force main diameter (inside):	<u>7.98 in.</u> inside dia.							
	Force main material (i.e., PVC C-900 class 150, ductile iron class 52, HDPE DR17 class 100, etc.):	<u>PVC C900</u>							
	Force Main is:	<input checked="" type="checkbox"/>	<u>New</u>	<input type="checkbox"/>	<u>Existing</u>				
2.	Elevation change from lift station site to force main discharge point:	<u>0 ft.</u>							
	Finish grade elevation at wet well:	<u>2592 ft.</u>							
	Discharge piping elevation at valve vault:	<u>2584.6 ft.</u>							
	Force main discharge elevation:	<u>2590.1 ft.</u>							
3.	Influent sewer elevation:	<u>2567.17 ft.</u>							
4.	Peak design flow (maximum flow to lift station):	<u>836@71.3tdh</u> g.p.m.							
5.	Standby generator requirement:	<input checked="" type="checkbox"/>	<u>Permanent</u>	<input type="checkbox"/>	<u>Portable</u>	<input type="checkbox"/>	<u>None</u>	<input type="checkbox"/>	<u>Don't Know</u>
	Standby generator fuel:	<input checked="" type="checkbox"/>	<u>Diesel</u>	<input type="checkbox"/>	<u>Natural Gas</u>	<input type="checkbox"/>	<u>Propane</u>		
6.	Available power supply:	<input checked="" type="checkbox"/>	<u>480V</u>	<input type="checkbox"/>	<u>208V</u>	<input type="checkbox"/>	<u>240V</u>	<input type="checkbox"/>	<u>480V</u>
		<input checked="" type="checkbox"/>	<u>3-phase</u>	<input type="checkbox"/>	<u>Single-phase</u>	<input type="checkbox"/>	<u>3-phase</u>		
	Additional loads on site (besides the lift station) to be powered by generator:	<u> </u> KVA							
7.	Electrical controls weather protection:	<input checked="" type="checkbox"/>	<u>SELECT ONE</u>	<input type="checkbox"/>	<u>Enclosed Building</u>	<input type="checkbox"/>	<u>Shelter Structure</u>	<input type="checkbox"/>	<u>None</u>
	Weather protection structure is for:	<input checked="" type="checkbox"/> <u>SELECT ONE</u> <u>Electrical Controls Only</u>							
		<u>Electrical Controls & Generator</u>							
		<u>Controls, Generator, Chemical Feed</u>							