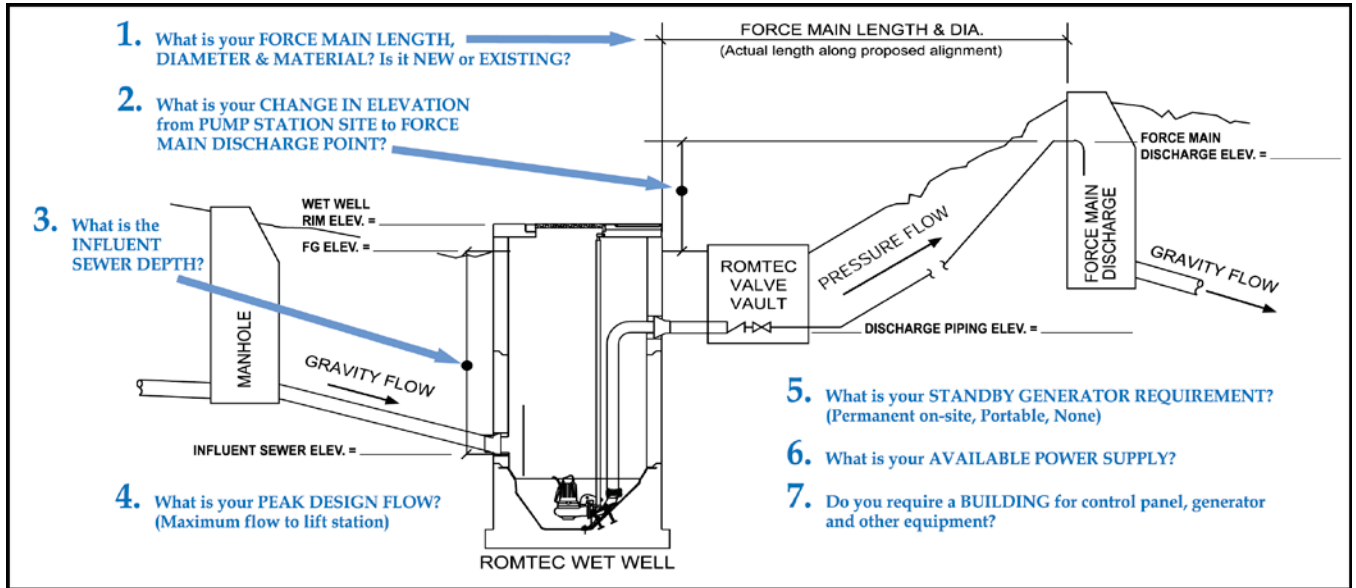


PART 2: DESIGN DATA

If using assumed elevations, note this in Additional Information.



1.	Force main length:	<u>1112</u> ft.	(actual length along proposed alignment)		
	Force main diameter (inside):	<u>12.5</u> in.	inside dia.		
	Force main material (i.e., PVC C-900 class 150, ductile iron class 52, HDPE DR17 class 100, etc.):	<u>Ductile Iron</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>5</u> ft.			
	Finish grade elevation at wet well:	<u>280</u> ft.			
	Discharge piping elevation at valve vault:	<u>274.5</u> ft.			
	Force main discharge elevation:	<u>285</u> ft.			
3.	Influent sewer elevation:	<u>266.29</u> ft.			
4.	Peak design flow (maximum flow to lift station):	<u>3155</u> g.p.m.	@ 46.2' TDH		
5.	Standby generator requirement:	<input checked="" type="checkbox"/>	<u>Permanent</u>	<input type="checkbox"/>	<u>Portable</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>
	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>None</u>	<input type="checkbox"/>	<u>Enclosed Building</u>
	Weather protection structure is for:	<input checked="" type="checkbox"/>	<u>SELECT ONE</u>	<input type="checkbox"/>	<u>Shelter Structure</u>
		<input type="checkbox"/>	<u>None</u>		
		<u>Electrical Controls Only</u>			
		<u>Electrical Controls & Generator</u>			
		<u>Controls, Generator, Chemical Feed</u>			