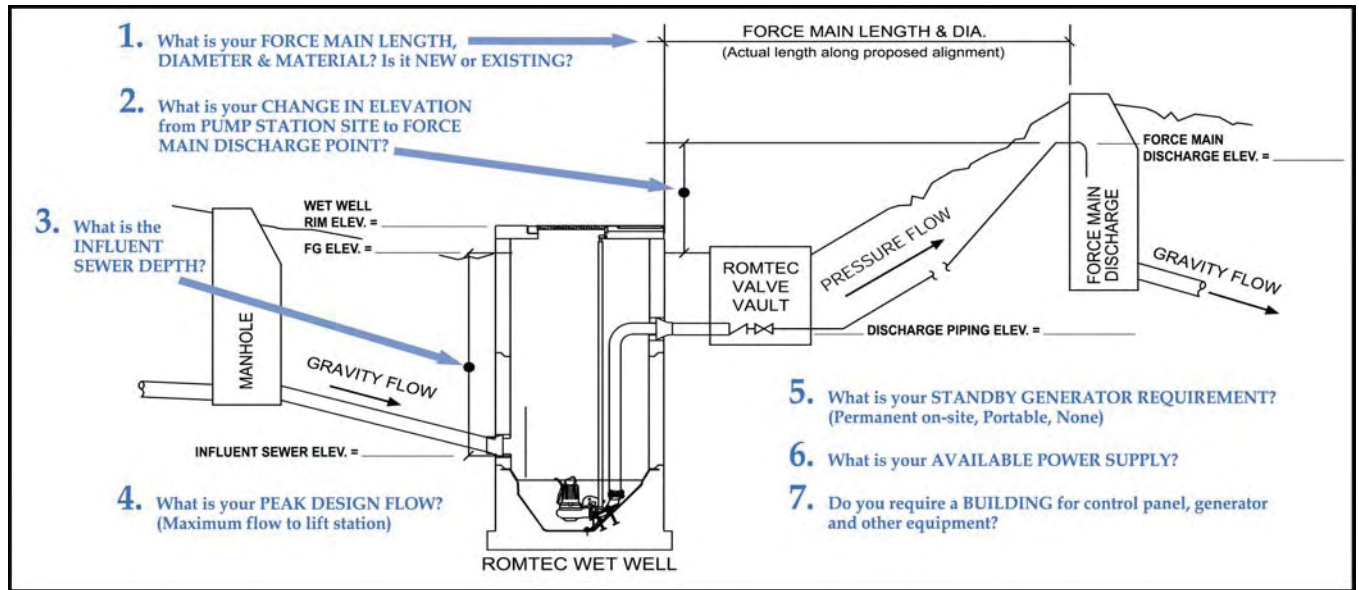


## PART 2: DESIGN DATA

If using assumed elevations, note this in Additional Information.



<b>1.</b>	Force main length:	<u>230 ft.</u> (actual length along proposed alignment)				
	Force main diameter (inside):	<u>6 in.</u> inside dia.				
	Force main material (i.e., PVC C-900 class 150, ductile iron class 52, HDPE DR17 class 100, etc.):	<u>?</u>				
	Force Main is:	<input type="checkbox"/>	<u>New</u>	<u>Existing</u>		
<b>2.</b>	Elevation change from lift station site to force main discharge point:	<u>-4.5 ft.</u>				
	Finish grade elevation at wet well:	<u>343.5 ft.</u>				
	Discharge piping elevation at valve vault:	<u>341.5 ft.</u>				
	Force main discharge elevation:	<u>339 ft.</u>				
<b>3.</b>	Influent sewer elevation:	<u>327.69 ft.</u>				
<b>4.</b>	Peak design flow (maximum flow to lift station):	<u>400 g.p.m.</u>				
<b>5.</b>	Standby generator requirement:	<input type="checkbox"/> None	<u>Permanent</u>	<u>Portable</u>	<u>None</u>	<u>Don't Know</u>
	Standby generator fuel:	<input type="checkbox"/> SELECT ONE	<u>Diesel</u>	<u>Natural Gas</u>	<u>Propane</u>	
<b>6.</b>	Available power supply:	<input type="checkbox"/> 480V	<u>208V</u>	<u>240V</u>	<u>480V</u>	
		<input type="checkbox"/> 3-phase	<u>Single-phase</u>	<u>3-phase</u>		
	Additional loads on site (besides the lift station) to be powered by generator:	<u>                    </u> KVA				
<b>7.</b>	Electrical controls weather protection:	<input type="checkbox"/> None	<u>Enclosed Building</u>	<u>Shelter Structure</u>	<u>None</u>	
	Weather protection structure is for:	<input type="checkbox"/> SELECT ONE		<u>Electrical Controls Only</u>		
		<u>Electrical Controls &amp; Generator</u>				
		<u>Controls, Generator, Chemical Feed</u>				