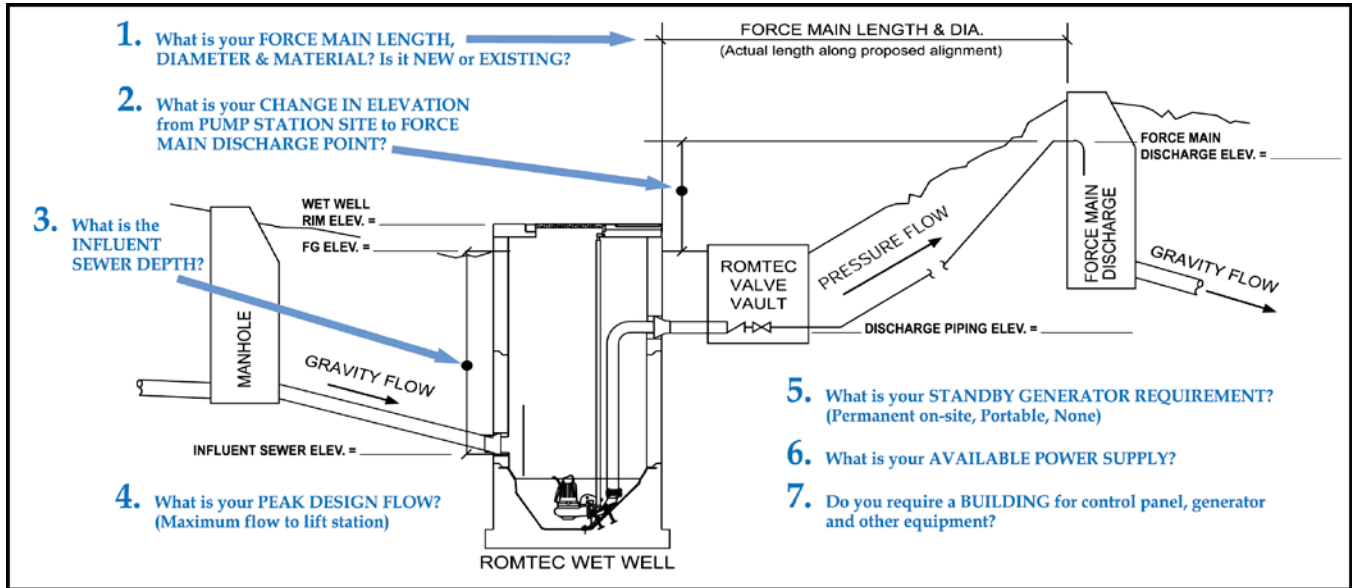


## PART 2: DESIGN DATA

If using assumed elevations, note this in Additional Information.



<b>1.</b>	Force main length:	<u>350</u>	ft. (actual length along proposed alignment)
	Force main diameter (inside):	<u>30"</u>	in. inside dia.
	Force main material (i.e., PVC C-900 class 150, ductile iron class 52, HDPE DR17 class 100, etc.):	<u>STEEL</u>	
	Force Main is:	<input checked="" type="checkbox"/> Existing	<input type="checkbox"/> New
<b>2.</b>	Elevation change from lift station site to force main discharge point:	<u>N/A</u>	ft.
	Finish grade elevation at wet well:	<u>N/A</u>	ft.
	Centerline discharge piping elevation :	<u>23.81</u>	ft.
	Centerline force main discharge elevation:	<u>22.99</u>	ft.
<b>3.</b>	Influent sewer elevation:	<u>N/A</u>	ft.
<b>4.</b>	Peak design flow (maximum flow to lift station):	<u>3200</u>	g.p.m. each pump @ 415' TDH
<b>5.</b>	Standby generator requirement:	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Permanent
		<input type="checkbox"/> Portable	<input type="checkbox"/> None
		<input type="checkbox"/> Don't Know	
	Standby generator fuel:	<input checked="" type="checkbox"/> SELECT ONE	<input type="checkbox"/> Diesel
		<input type="checkbox"/> 208V	<input type="checkbox"/> Natural Gas
		<input type="checkbox"/> 240V	<input type="checkbox"/> Propane
<b>6.</b>	Available power supply:	<input checked="" type="checkbox"/> 120V	<input type="checkbox"/> 480V
		<input checked="" type="checkbox"/> Single-phase	<input type="checkbox"/> 3-phase
	Additional loads on site (besides the lift station) to be powered by generator:	<u>          </u>	KVA
<b>7.</b>	Electrical controls weather protection:	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Enclosed Building
		<input type="checkbox"/> Shelter Structure	<input type="checkbox"/> None
	Weather protection structure is for:	<input checked="" type="checkbox"/> SELECT ONE	<input type="checkbox"/> Electrical Controls Only
			<input type="checkbox"/> Electrical Controls & Generator
			<input type="checkbox"/> Controls, Generator, Chemical Feed