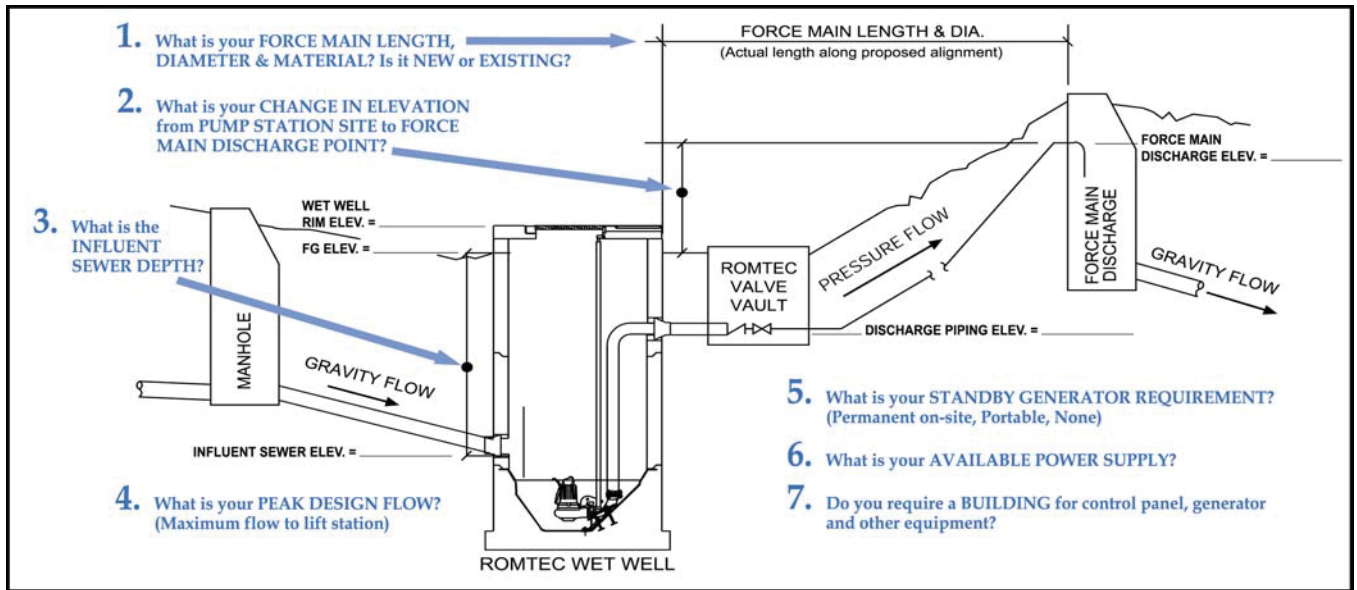


PART 2: DESIGN DATA

If using assumed elevations, note this in Additional Information.



<p>1. Force main length: _____ ft. (actual length along proposed alignment)</p> <p>Force main diameter (inside): _____ in. inside dia.</p> <p>Force main material (i.e., PVC C-900 class 150, ductile iron class 52, HDPE DR17 class 100, etc.): _____</p> <p>Force Main is:</p>	<table border="0" style="width: 100%;"> <tr> <td style="border: 1px solid black; padding: 2px 10px;">New</td> <td style="padding: 2px 10px;"><u>New</u></td> <td style="padding: 2px 10px;"><u>Existing</u></td> </tr> </table>	New	<u>New</u>	<u>Existing</u>							
New	<u>New</u>	<u>Existing</u>									
<p>2. Elevation change from lift station site to force main discharge point: _____ 14 ft.</p> <p>Finish grade elevation at wet well: _____ 2176.5 ft.</p> <p>Discharge piping elevation at valve vault: _____ 2172.5 ft.</p> <p>Force main discharge elevation: _____ 2190.53 ft.</p>											
<p>3. Influent sewer elevation: _____ 2154.09 ft.</p>											
<p>4. Peak design flow (maximum flow to lift station): <u>121@55TDH</u> g.p.m.</p>											
<p>5. Standby generator requirement: By others</p> <p>Standby generator fuel:</p>	<table border="0" style="width: 100%;"> <tr> <td style="border: 1px solid black; padding: 2px 10px;">Permanent</td> <td style="padding: 2px 10px;"><u>Permanent</u></td> <td style="padding: 2px 10px;"><u>Portable</u></td> <td style="padding: 2px 10px;"><u>None</u></td> <td style="padding: 2px 10px;"><u>Don't Know</u></td> </tr> <tr> <td style="border: 1px solid black; padding: 2px 10px;">Diesel</td> <td style="padding: 2px 10px;"><u>Diesel</u></td> <td style="padding: 2px 10px;"><u>Natural Gas</u></td> <td style="padding: 2px 10px;"><u>Propane</u></td> <td></td> </tr> </table>	Permanent	<u>Permanent</u>	<u>Portable</u>	<u>None</u>	<u>Don't Know</u>	Diesel	<u>Diesel</u>	<u>Natural Gas</u>	<u>Propane</u>	
Permanent	<u>Permanent</u>	<u>Portable</u>	<u>None</u>	<u>Don't Know</u>							
Diesel	<u>Diesel</u>	<u>Natural Gas</u>	<u>Propane</u>								
<p>6. Available power supply:</p> <p>Additional loads on site (besides the lift station) to be powered by generator: _____ KVA</p>	<table border="0" style="width: 100%;"> <tr> <td style="border: 1px solid black; padding: 2px 10px;">480V</td> <td style="padding: 2px 10px;"><u>208V</u></td> <td style="padding: 2px 10px;"><u>240V</u></td> <td style="padding: 2px 10px;"><u>480V</u></td> </tr> <tr> <td style="border: 1px solid black; padding: 2px 10px;">3-phase</td> <td style="padding: 2px 10px;"><u>Single-phase</u></td> <td style="padding: 2px 10px;"><u>3-phase</u></td> <td></td> </tr> </table>	480V	<u>208V</u>	<u>240V</u>	<u>480V</u>	3-phase	<u>Single-phase</u>	<u>3-phase</u>			
480V	<u>208V</u>	<u>240V</u>	<u>480V</u>								
3-phase	<u>Single-phase</u>	<u>3-phase</u>									
<p>7. Electrical controls weather protection:</p> <p>Weather protection structure is for:</p>	<table border="0" style="width: 100%;"> <tr> <td style="border: 1px solid black; padding: 2px 10px;">None</td> <td style="padding: 2px 10px;"><u>Enclosed Building</u></td> <td style="padding: 2px 10px;"><u>Shelter Structure</u></td> <td style="padding: 2px 10px;"><u>None</u></td> </tr> </table> <p style="margin-left: 40px;"> None <u>Electrical Controls Only</u> <u>Electrical Controls & Generator</u> <u>Controls, Generator, Chemical Feed</u> </p>	None	<u>Enclosed Building</u>	<u>Shelter Structure</u>	<u>None</u>						
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