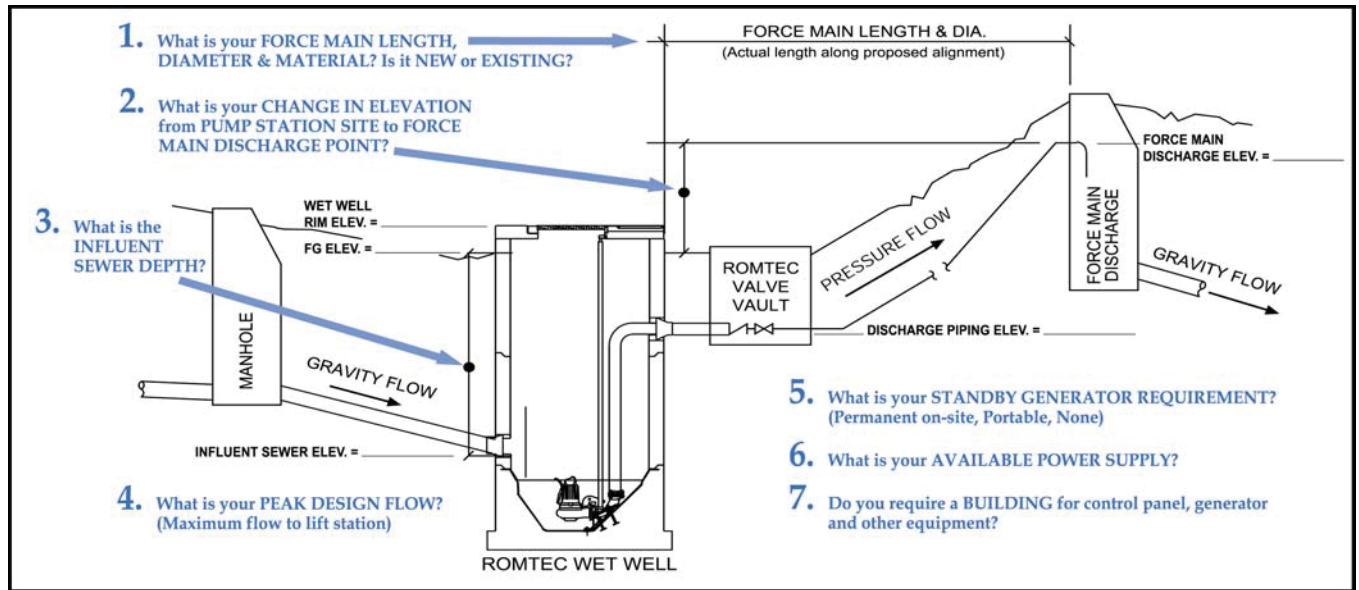


PART 2: DESIGN DATA

If using assumed elevations, note this in Additional Information.



<p>1. Force main length:</p> <p>Force main diameter (inside):</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>	<p>350 ft. (actual length along proposed alignment)</p> <p>3 in. inside dia.</p> <p>STEEL</p> <table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">Existing</td> <td style="text-align: center;">New</td> <td style="text-align: center;">Existing</td> </tr> </table>	Existing	New	Existing						
Existing	New	Existing								
<p>2. Elevation change from lift station site to force main discharge point:</p> <p>Finish grade elevation at wet well:</p> <p>Discharge piping elevation at valve vault:</p> <p>Force main discharge elevation:</p>	<p>0.8 ft.</p> <p>4.22 ft.</p> <p>1 ft.</p> <p>5 ft.</p>									
<p>3. Influent sewer elevation:</p>	<p>1 ft.</p>									
<p>4. Peak design flow (maximum flow to lift station):</p>	<p>75 g.p.m. @ 25 TDH</p>									
<p>5. Standby generator requirement:</p> <p>Standby generator fuel:</p>	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">None</td> <td style="text-align: center;">Permanent</td> <td style="text-align: center;">Portable</td> <td style="text-align: center;">None</td> <td style="text-align: center;">Don't Know</td> </tr> </table> <table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">SELECT ONE</td> <td style="text-align: center;">Diesel</td> <td style="text-align: center;">Natural Gas</td> <td style="text-align: center;">Propane</td> </tr> </table>	None	Permanent	Portable	None	Don't Know	SELECT ONE	Diesel	Natural Gas	Propane
None	Permanent	Portable	None	Don't Know						
SELECT ONE	Diesel	Natural Gas	Propane							
<p>6. Available power supply:</p> <p>Additional loads on site (besides the lift station) to be powered by generator:</p>	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">240V</td> <td style="text-align: center;">208V</td> <td style="text-align: center;">240V</td> <td style="text-align: center;">480V</td> </tr> </table> <table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">Single-phase</td> <td style="text-align: center;">Single-phase</td> <td style="text-align: center;">3-phase</td> </tr> </table> <p>KVA</p>	240V	208V	240V	480V	Single-phase	Single-phase	3-phase		
240V	208V	240V	480V							
Single-phase	Single-phase	3-phase								
<p>7. Electrical controls weather protection:</p> <p>Weather protection structure is for:</p>	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">SELECT ONE</td> <td style="text-align: center;">Enclosed Building</td> <td style="text-align: center;">Shelter Structure</td> <td style="text-align: center;">None</td> </tr> </table> <table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">SELECT ONE</td> <td style="text-align: center;">Electrical Controls Only</td> <td style="text-align: center;">Electrical Controls & Generator</td> <td style="text-align: center;">Controls, Generator, Chemical Feed</td> </tr> </table>	SELECT ONE	Enclosed Building	Shelter Structure	None	SELECT ONE	Electrical Controls Only	Electrical Controls & Generator	Controls, Generator, Chemical Feed	
SELECT ONE	Enclosed Building	Shelter Structure	None							
SELECT ONE	Electrical Controls Only	Electrical Controls & Generator	Controls, Generator, Chemical Feed							