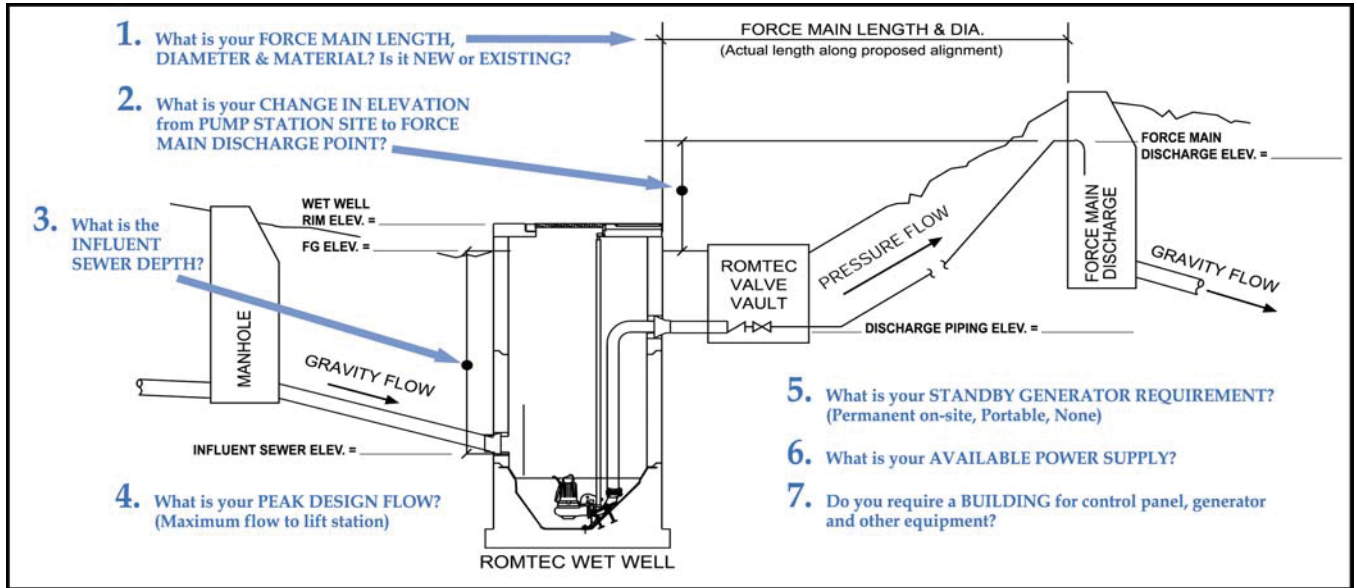


PART 2: DESIGN DATA

If using assumed elevations, note this in Additional Information.



1. Force main length:	<u>970</u> ft. (actual length along proposed alignment)
Force main diameter (inside):	<u>4</u> in. inside dia.
Force main material (i.e., PVC C-900 class 150, ductile iron class 52, HDPE DR17 class 100, etc.):	<u>DI</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>0.1</u> ft.
Finish grade elevation at wet well:	<u>112.8</u> ft.
Discharge piping elevation at valve vault:	<u>108.8</u> ft.
Force main discharge elevation:	<u>112.9</u> ft.
3. Influent sewer elevation:	<u>105.8</u> ft.
4. Peak design flow (maximum flow to lift station):	<u>38</u> g.p.m.
5. Standby generator requirement:	<input checked="" type="checkbox"/> <u>Permanent</u> <input type="checkbox"/> <u>Permanent</u> <input type="checkbox"/> <u>Portable</u> <input type="checkbox"/> <u>None</u> <input type="checkbox"/> <u>Don't Know</u>
Standby generator fuel:	<input checked="" type="checkbox"/> <u>Diesel</u> <input 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>240V</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> <input type="checkbox"/> <u>3-phase</u>
Additional loads on site (besides the lift station) to be powered by generator:	<u>N/A</u> <u>KVA</u>
7. Electrical controls weather protection:	<input checked="" type="checkbox"/> <u>Shelter Structure</u> <input type="checkbox"/> <u>Enclosed Building</u> <input type="checkbox"/> <u>Shelter Structure</u> <input type="checkbox"/> <u>None</u>
Weather protection structure is for:	<input checked="" type="checkbox"/> <u>Electrical Controls Only</u> <input type="checkbox"/> <u>Electrical Controls Only</u>
	<input type="checkbox"/> <u>Electrical Controls & Generator</u>
	<input type="checkbox"/> <u>Controls, Generator, Chemical Feed</u>