

McCormick LS#1 SEWER LIFT STATION

Romtec Utilities will revise the Scope of Supply and Design Submittal based on the following information:

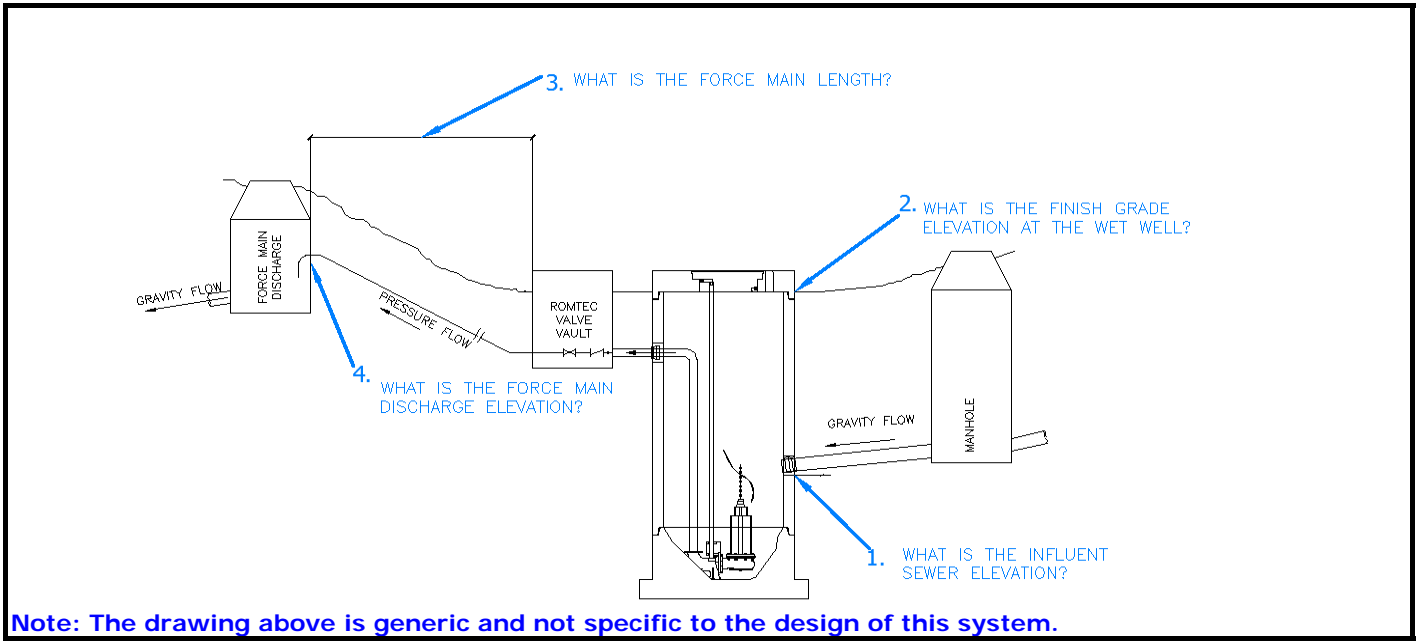
Date: 8/18/2017
 Project Name: McCormick LS#1
 Information here in provided by: GFK Consulting

DESIGN CRITERIA

Final Project Owner and/or Operator: City of Port Orchard, WA
 Does this project require "Buy America" materials?

No	<u>Yes</u>	<u>No</u>	<u>N/A</u>
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 Source of Water: Municipal
 Water Type: Wastewater



Note: The drawing above is generic and not specific to the design of this system.

Wet Well Inside Diameter _____ ft.
 Pump Model Vaughan PE8P10 (Triplex system in wet/dry configuration)
 Peak design inflow (max flow to lift station): _____ 3800 g.p.m.
 Pumping Rate: _____ 1900 g.p.m per pump. @ 131ft TDH
1. Influent sewer elevation: _____ 140.56 ft.
2. Finish grade elevation at wet well: _____ 146.75 ft.
3. Force main length: _____ 3200 ft. of 16" DI CL50
4. Force main discharge elevation: _____ 234.83 ft.

Force Main is:	Existing	<u>New</u>	<u>Existing</u>
Force Main Discharge (manhole, etc.)	Manhole		
Standby generator:	Permanent	<u>Permanent</u>	<u>Portable</u> <u>N/A</u>
Generator fuel:	Diesel	<u>Diesel</u>	<u>Natural Gas</u>
Power Supply:	480V	<u>480V</u>	<u>240V</u> <u>208V</u>
Power Supply:	Three-Phase	<u>Three-Phase</u>	<u>Single-phase</u>
Is the lift station a classified space?	Yes	<u>Yes</u>	<u>No</u>

The City of Port Orchard approves the above design criteria and preliminary design for the McCormick LS#1 Lift Station. This approval releases Romtec Utilities to move forward with the full lift station design based on the approved design criteria and preliminary design.