

1.04 DESIGN CRITERIA FORM

Romtec Utilities has designed this Scope of Supply and Design Submittal based on the following information provided by:

Date: 3/27/2017
 Project Name: Boardwalk - Stratton Ridge Meter Site
 Information here in provided by: TKE Engineering
 Name: _____
 Email Address: _____
 Telephone: _____

DESIGN CRITERIA

Project Site Address: Freeport, Texas
 CAD site plan available at this time?

<u>No</u>	<u>Yes</u>	<u>No</u>	<u>N/A</u>
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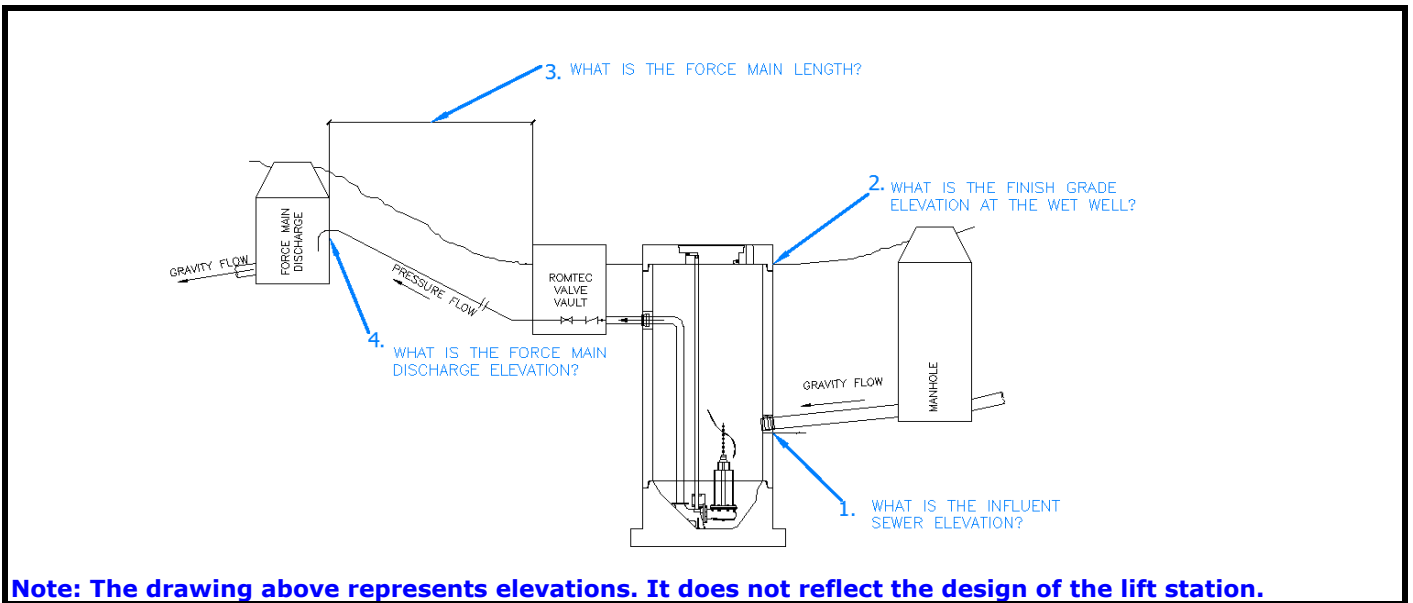
 Final Project Owner and/or Operator: ?
 Governing Sewer or Water Authority: ?
 Does Authority have a lift station standard?

<u>No</u>	<u>Yes</u>	<u>No</u>	<u>N/A</u>
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 Does this project require "Buy America" materials?

<u>No</u>	<u>Yes</u>	<u>No</u>	<u>N/A</u>
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 Source of Water: _____
 Water Type: Stormwater



Note: The drawing above represents elevations. It does not reflect the design of the lift station.

Peak design inflow (max flow to lift station): ? g.p.m.
 Pumping Rate: 100 g.p.m.
1. Influent sewer elevation: -2.00 ft.
2. Finish grade elevation at wet well: 5 ft.
3. Force main length: 100 ft.
4. Force main discharge elevation: 2 ft. (High Point = 8.00')
 Force main diameter: 4" & 6" in. inside dia.
 Force main material (PVC, DI, etc.): ?
 Force Main is:

<u>New</u>	<u>New</u>	<u>Existing</u>
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 Force Main Discharge (manhole, pressure force main, etc.) ?
 Standby generator:

<u>N/A</u>	<u>Permanent</u>	<u>Portable</u>	<u>N/A</u>
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 Generator fuel:

	<u>Diesel</u>	<u>Natural Gas</u>	
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 Power Supply:

<u>240V</u>	<u>480V</u>	<u>240V</u>	<u>208V</u>
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 Power Supply:

<u>Single-phase</u>	<u>Three-Phase</u>	<u>Single-phase</u>	
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 Is the lift station a classified space?

<u>No</u>	<u>Yes</u>	<u>No</u>
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