

1.04 DESIGN CRITERIA FORM

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

Project Name: Sprouts Mira Mesa Mall
 Information here in provided by: Kimley-Horn & Assoc.
 Name: _____
 Email Address: _____
 Telephone: _____

DESIGN CRITERIA

Project Site Address: San Diego, CA
 CAD site plan available at this time?

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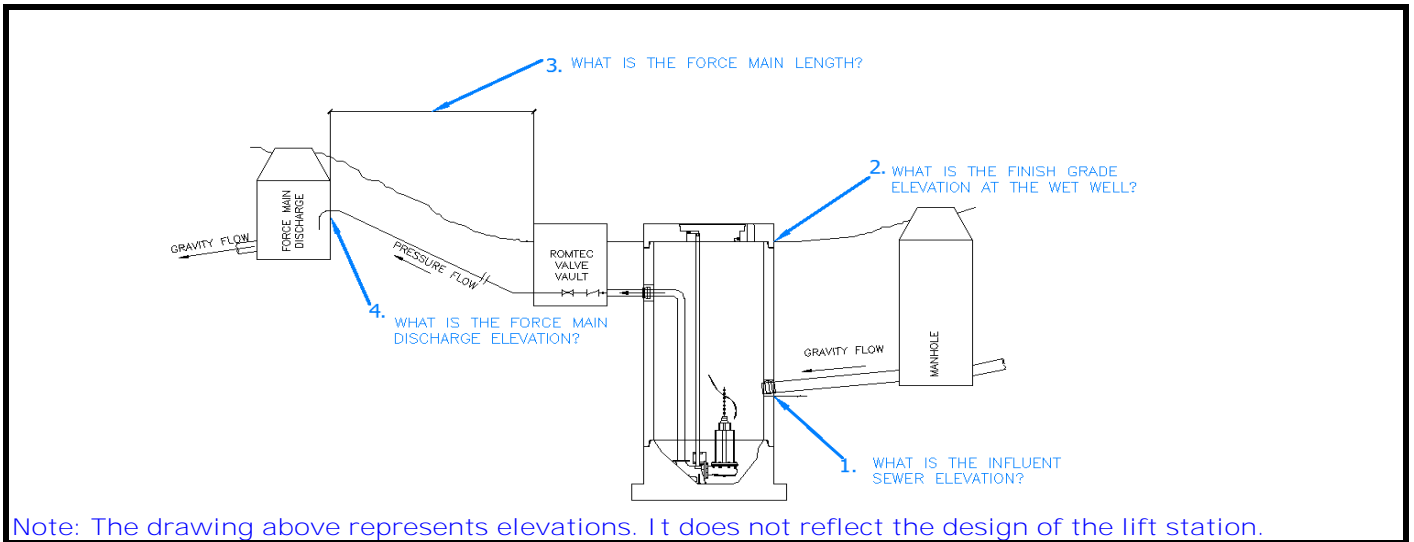
 Final Project Owner and/or Operator: Unknown
 Governing Sewer or Water Authority: Unknown
 Does Authority have a lift station standard?

<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: Stormwater
 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): 54 g.p.m.
 Pumping Rate: 184 g.p.m. (GREATER THAN PEAK INFLOW)
 1. Influent sewer elevation: 420 ft.
 2. Finish grade elevation at wet well: 429.16 ft.
 3. Force main length: 350 ft.
 4. Force main discharge elevation: 425 ft.
 Force main diameter: 2 in. inside dia.
 Force main material (PVC, DI, etc.): PVC SCH40
 Force Main is:

<u>New</u>	<u>New</u>	<u>Existing</u>
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 Force Main Discharge (manhole, pressure force main, etc.) Unknown
 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>208V</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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