

1.04 DESIGN CRITERIA FORM

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

Date: 6/14/2017
 Project Name: Olivewood Pump Station
 Information here in provided by: Stantec
 Name: _____
 Email Address: _____
 Telephone: _____

DESIGN CRITERIA

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

Yes	Yes	No	N/A
-----	-----	----	-----

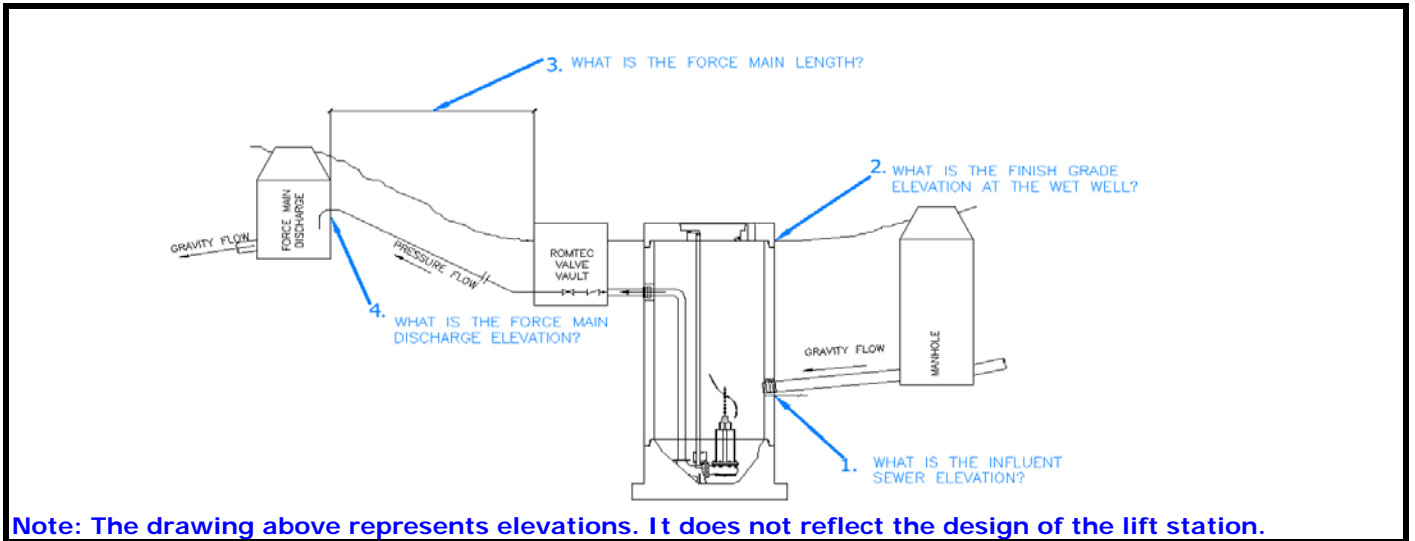
 Final Project Owner and/or Operator: City of Beaumont
 Governing Sewer or Water Authority: City of Beaumont, CA
 Does Authority have a lift station standard?

No	Yes	No	N/A
----	-----	----	-----

 Does this project require "Buy America" materials?

No	Yes	No	N/A
----	-----	----	-----

 Source of Water: Residential Development
 Water Type: Wastewater



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

Peak design inflow (max flow to lift station): 517 g.p.m.
 Pumping Rate: 505.8 g.p.m. (LOWER THAN PEAK INFLOW)
 1. Influent sewer elevation: 2300.5 ft.
 2. Finish grade elevation at wet well: 2312 ft.
 3. Force main length: 5010 ft.
 4. Force main discharge elevation: 2416.5 ft.
 Force main diameter: 8 in. inside dia.
 Force main material (PVC, DI, etc.): PVC C900 DR14
 Force Main is:

New	New	Existing
-----	-----	----------

 Force Main Discharge (manhole, pressure force main, etc.)
 Standby generator:

Permanent	Permanent	Portable	N/A
-----------	-----------	----------	-----

 Generator fuel:

Diesel	Diesel	Natural Gas	
--------	--------	-------------	--

 Power Supply:

480V	480V	240V	208V
------	------	------	------

 Power Supply:

Three-Phase	Three-Phase	Single-phase	
-------------	-------------	--------------	--

 Is the lift station a classified space?

No	Yes	No	
----	-----	----	--