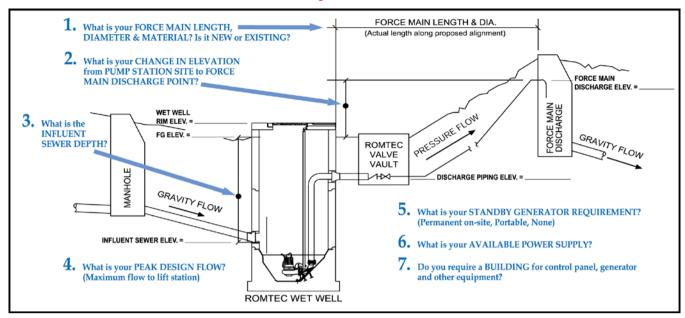
## 4.02 LIFT STATION DESIGN CRITERIA FORM

What is the Expected Project Bid Date?

Romtec Utilties has designed this 9/27/2013 dated Scope of Supply and Design Submittal based on the following information:

PART 1: PROJECT CONTACT INFORMATION						9/27/2013
	Information here in provided by:	PENFIELD & SMI	TH			
	Company/Agency Type:	Engineer	<u>Engineer</u>	<u>Developer</u>	<u>Gov't.</u> <u>Agency</u>	<u>Other</u>
	First Name:	DAVE				
	Last Name:	RUNDLE				
	Title:					
	Email Address:	dwr@penfieldsi	mith.com			
	Address:	111 E. VICTORIA	A STREET			
	City:	SANTA BARBARA	1			
	State/Province:	CA		Zip Code:		93101
	Country:	USA				
	Telephone:	805-963-9532	Phone Ext:	148		
	Mobile/Other Phone:		Fax:	805-966-9801		
	Project Name:	CSD RINCON PU	MP STATION			
	Your Client for this project is:	Public Agency	Public Agency	Private Co.		
	Project Type:	Wastewater	Wastewater	Stormwater	<u>Other</u>	
	Project City:	CARPINTERIA, C	A		Project Zip:	
	Project Engineer:	DAVE RUNDLE				
	Reviewing Entity who reviews/approves this Scope of Supply & Design Submittal:	CARPINTERIA SA	ANITARY DISTRIC	т		
	Final Project Owner and/or Operator:	CSD				
	Governing Sewer or Water Authority:	CSD				
	Does Authority have a lift station standard?  Who should Romtec contact about the lift station design standard?		<u>Yes</u>	<u>No</u>	<u>N/A</u>	
	design standard?					

Project Completion Date: \_\_\_



1. Force main length:

Force main diameter (inside):

Force main material (i.e., PVC C-900 class 150, ductile iron class 52, HDPE DR17 class 100, etc.):

Force Main is:

2. Elevation change from lift station site to force main discharge point:

Finish grade elevation at wet well:

Discharge piping elevation at valve vault:

Force main discharge elevation:

- 3. Influent sewer elevation:
- **4.** Design peak inflow (maximum flow to lift station):
- **5.** Standby generator requirement:

Standby generator fuel:

6. Available power supply:

Additional loads on site (besides the lift station) to be powered by generator:

7. Electrical controls weather protection:

Weather protection structure is for:

3254 ft. (actual length along proposed alignment)

3.876 in. inside dia.

## PE4710 HDPE SDR11 DIPS

New	<u>New</u>	Existing
<u>101.36</u> ft.		
68_ft.		
64_ft.		
<u>169.36</u> ft.		
64_ft.		

Permanent **Permanent Portable** Don't Know **None** Diesel **Diesel** Natural Gas **Propane** 480V 208V 240V 480V 3-phase Single-phase 3-phase

0 KVA

nclosed Building Enclosed Shelter None

Controls, Generator, Chemical Feed

Electrical Controls Only

87 g.p.m. @ 158.8 TDH

**Electrical Controls & Generator** 

Controls, Generator, Chemical Feed