4.02 METER VAULT DESIGN CRITERIA FORM (SEWER / WASTE WATER)

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

PART 1: PROJECT CONTACT INFORMATION

Today's Date: 9/13/2013

Information here in provided by: BKF Engineers

Company/Agency Type: [Engineer] Engineer | Developer | Gov't. Agency | Other

First Name:

Last Name:

Title:

Email Address:

Address:

City: Santa Rosa

State/Province: CA Zip Code: 95401

Country: United States

Telephone: Phone Ext:

Mobile/Other Phone: Fax:

Project Name: **Indian Springs Geothermal**

Your Client for this project is: [Private] Public Agency | Private

Project Type: [Other] Wastewater | Stormwater | Other

Project City: Calistoga, CA Project Zip:

Project Engineer:

Reviewing Entity who reviews/approves this Scope of Supply & Design Submittal: BKF Engineers

Final Project Owner and/or Operator:

Governing Sewer or Water Authority:

Does Authority have a meter vault standard? [N/A] Yes | No | N/A

Who should Romtec contact about the meter vault design standard?

What is the Expected Project Bid Date? Project Completion Date:

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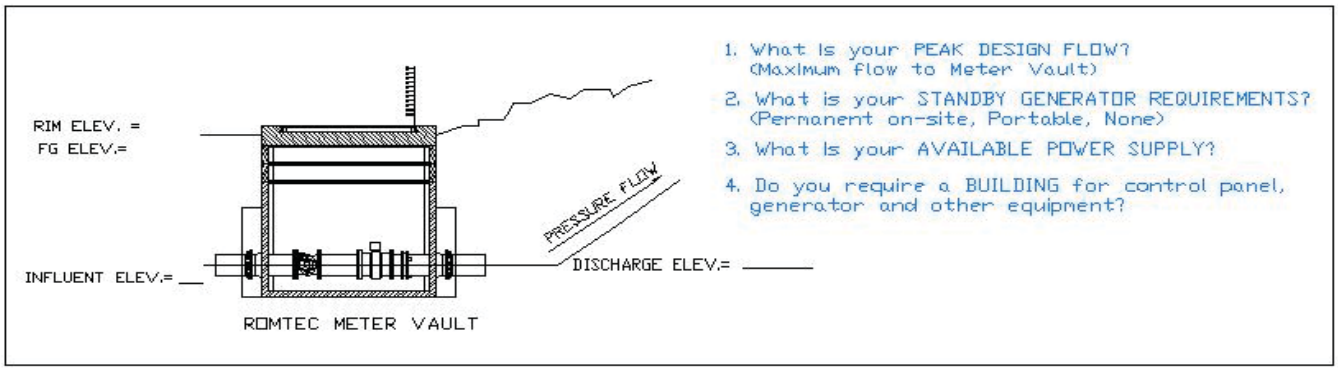
PART 2: DESIGN DATA

If using assumed elevations, note this in Additional Information.



Force main diameter (inside): 6" in. inside dia.

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

Force Main is: **New** | New | Existing

Finish grade elevation at meter vault: 350.78 ft.

Discharge piping elevation at meter vault: 342.55 ft. at interface at pump station

Influent sewer elevation: 342.45 ft.

Water Table:

1. Peak Design Inflow (maximum flow to meter vault): _____ g.p.m.

2. Standby generator requirement: **None** | Permanent | Portable | None | Don't Know

Standby generator fuel: **N/A** | Diesel | Natural Gas | N/A

3. Available power supply: | 120V | 240V | 480V

| Single-phase | 3-phase

Additional loads on site (besides the meter vault) to be powered by generator: N/A KVA

4. Electrical controls weather protection: **None** | Enclosed Building | Shelter Structure | None

Weather protection structure is for: **N/A** | Electrical Controls Only | Electrical Controls & Generator | N/A