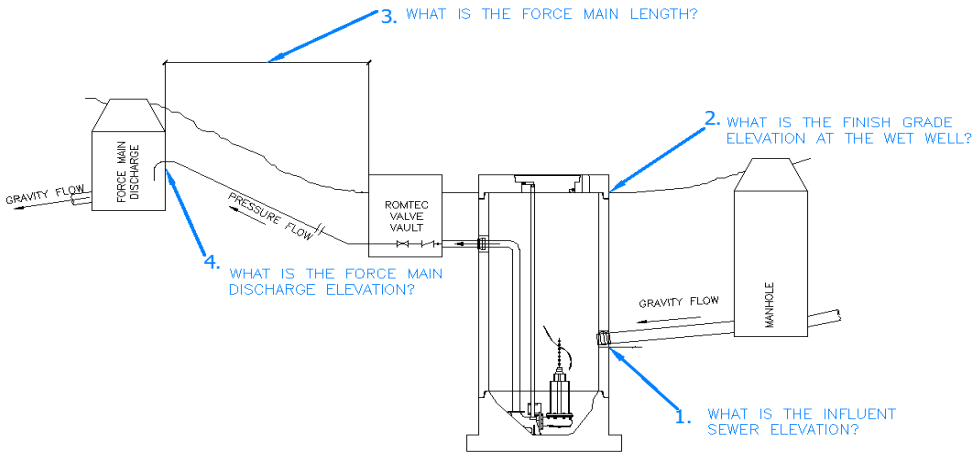
1.04 DESIGN CRITERIA FORM

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

Date:	1/8/2018
Project Name:	Coffee and Downing Retail
Information here in provided by:	Swanson Engineering, Inc.
Name:	
Email Address:	
Telephone:	

DESIGN CRITERIA

Project Site Address:	7901 Downing Ave, Bakersfield, CA			
CAD site plan available at this time?	Yes	Yes	No	N/A
Final Project Owner and/or Operator:	Four M Investments LLC			
Governing Sewer or Water Authority:	City of Bakersfield			
Does Authority have a lift station standard?	Yes	Yes	No	N/A
Does this project require "Buy America" materials?	No	Yes	No	N/A
Source of Water:	Private 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):	130	g.p.m.
Pumping Rate:	130	g.p.m.
1. Influent sewer elevation:	387.34	ft.
2. Finish grade elevation at wet well:	396.1	ft.
3. Force main length:	483	ft.
4. Force main discharge elevation:	391.51	ft.
Force main diameter:	3	in. inside dia.
Force main material (PVC, DI, etc.):	PVC SCH40	

Force Main is:	New	New	Existing	
Force Main Discharge (manhole, pressure force main, etc.)	Manhole to Gravity Flow			
Standby generator:	N/A	Permanent	Portable	N/A
Generator fuel:		Diesel	Natural Gas	
Power Supply:	208V	480V	240V	208V
Power Supply:	Three-Phase	Three-Phase	Single-phase	
Is the lift station a classified space?	Yes	Yes	No	