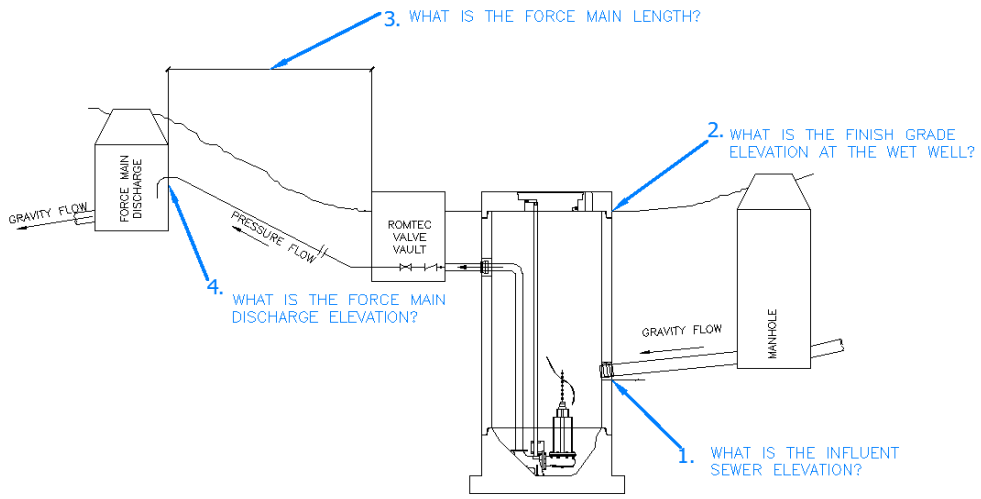
1.04 DESIGN CRITERIA FORM

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

Date:	4/18/2018
Project Name:	City of Norco - Corona & Sedona Lift Station
Information here in provided by:	RKA Group
Name:	
Email Address:	
Telephone:	

DESIGN CRITERIA

Project Site Address:	Norco, CA			
CAD site plan available at this time?	Yes	Yes	No	N/A
Final Project Owner and/or Operator:	City of Norco			
Governing Sewer or Water Authority:	City of Norco			
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:	Replacement of Existing City Lift Station			
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):	200	g.p.m.		
	Pumping Rate:	200	g.p.m.		
1.	Influent sewer elevation:	616.14	ft.		
2.	Finish grade elevation at wet well:	629.73	ft.		
3.	Force main length:	960	ft.		
4.	Force main discharge elevation:	628.9	ft.		
	Force main diameter:	4	in. inside dia.		
	Force main material (PVC, DI, etc.):	Ductile Iron CL51			
	Force Main is:	Existing	New	Existing	
	Force Main Discharge (manhole, pressure force main, etc.)	Unknown			
	Standby generator:	N/A	Permanent	Portable	N/A
	Generator fuel:		Diesel	Natural Gas	
	Power Supply:	240V	480V	240V	208V
	Power Supply:	Three-Phase	Three-Phase	Single-phase	
	Is the lift station a classified space?	Yes	Yes	No	

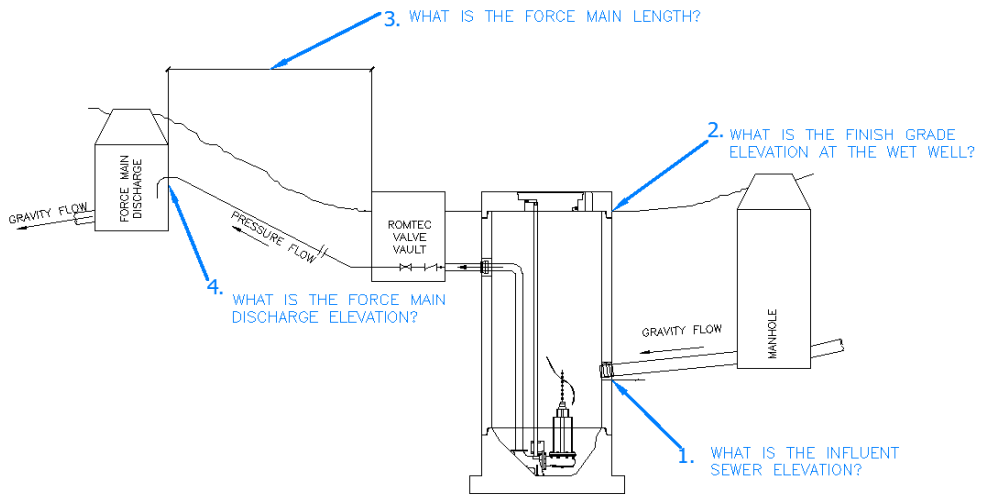
1.04 DESIGN CRITERIA FORM

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

Date:	4/18/2018
Project Name:	City of Norco - Valley View Lift Station
Information here in provided by:	RKA Group
Name:	
Email Address:	
Telephone:	

DESIGN CRITERIA

Project Site Address:	Norco, CA			
CAD site plan available at this time?	Yes	Yes	No	N/A
Final Project Owner and/or Operator:	City of Norco			
Governing Sewer or Water Authority:	City of Norco			
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:	Replacement of Existing City Lift Station			
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):	150	g.p.m.		
	Pumping Rate:	150	g.p.m.		
1.	Influent sewer elevation:	604.8	ft.		
2.	Finish grade elevation at wet well:	615.85	ft.		
3.	Force main length:	1510	ft.		
4.	Force main discharge elevation:	636.7	ft.		
	Force main diameter:	4	in. inside dia.		
	Force main material (PVC, DI, etc.):	Ductile Iron Pipe			
	Force Main is:	Existing	New	Existing	
	Force Main Discharge (manhole, pressure force main, etc.)	Unknown			
	Standby generator:	N/A	Permanent	Portable	N/A
	Generator fuel:		Diesel	Natural Gas	
	Power Supply:	240V	480V	240V	208V
	Power Supply:	Three-Phase	Three-Phase	Single-phase	
	Is the lift station a classified space?	Yes	Yes	No	