

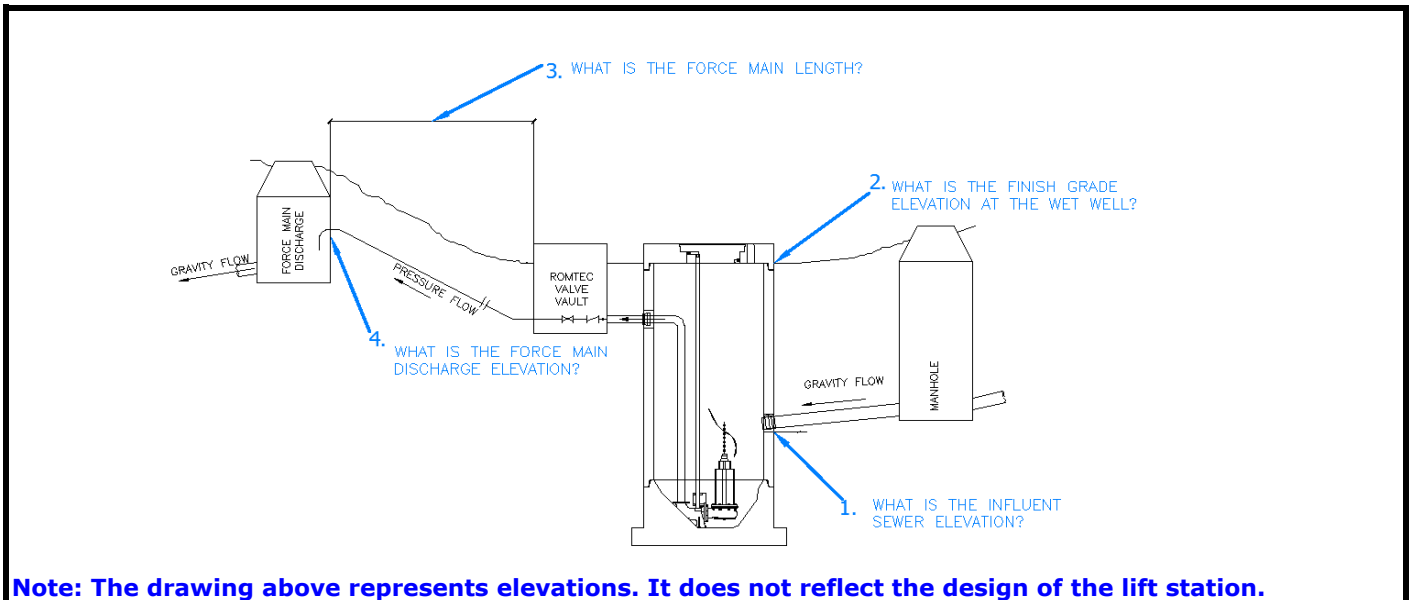
1.04 DESIGN CRITERIA FORM

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

Date: 3/29/2017
 Project Name: Manchester PS#45
 Information here in provided by: BHC & Kitsap County
 Name: _____
 Email Address: _____
 Telephone: _____

DESIGN CRITERIA

Project Site Address: Kitsap County, WA
 CAD site plan available at this time? No Yes No N/A
 Final Project Owner and/or Operator: Kitsap County, WA
 Governing Sewer or Water Authority: Kitsap County, WA
 Does Authority have a lift station standard? No Yes No N/A
 Source of Water: Municipal
 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): ? g.p.m.
 Pumping Rate: 210 g.p.m.
1. Influent sewer elevation: -6.8 ft.
2. Finish grade elevation at wet well: 8 ft.
3. Force main length: 1750 ft.
4. Force main discharge elevation: 15.2 ft.
 Force main diameter: 4 in. inside dia.
 Force main material (PVC, DI, etc.): HDPE
 Force Main is: New New Existing
 Force Main Discharge (manhole, pressure force main, etc.) ?
 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

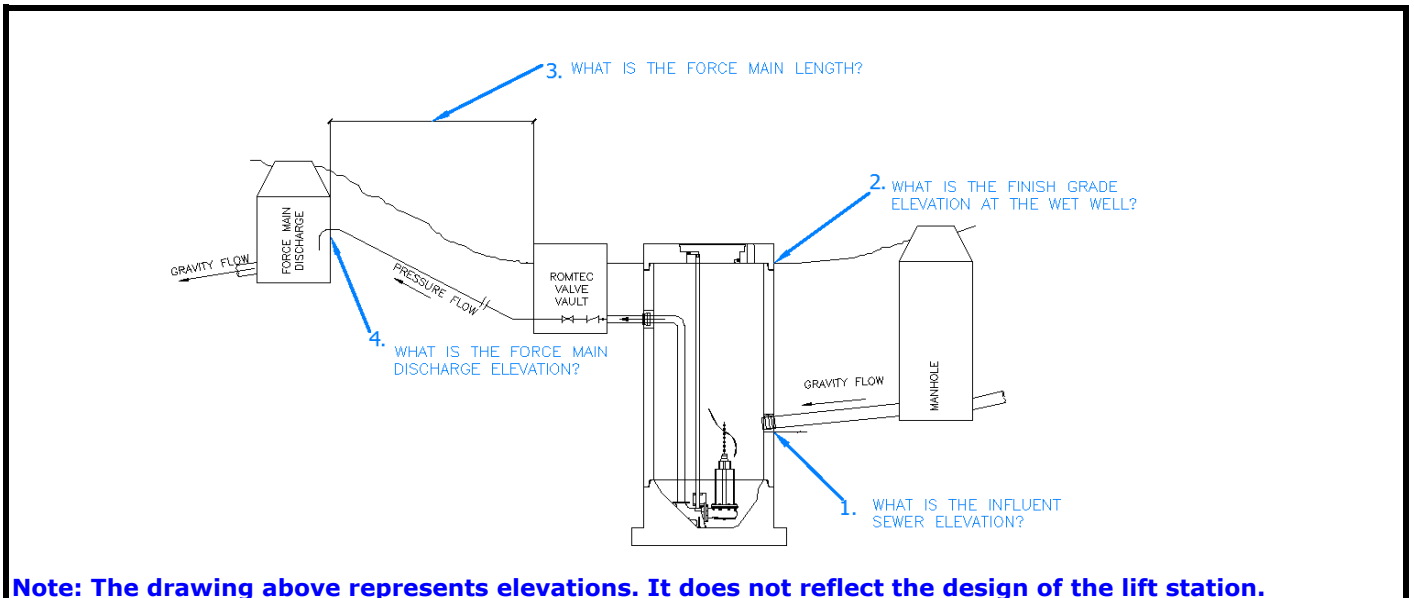
1.04 DESIGN CRITERIA FORM

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

Date: 3/29/2017
 Project Name: Manchester PS#46
 Information here in provided by: BHC & Kitsap County
 Name: _____
 Email Address: _____
 Telephone: _____

DESIGN CRITERIA

Project Site Address: Kitsap County, WA
 CAD site plan available at this time? No Yes No N/A
 Final Project Owner and/or Operator: Kitsap County, WA
 Governing Sewer or Water Authority: Kitsap County, WA
 Does Authority have a lift station standard? No Yes No N/A
 Source of Water: Municipal
 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): ? g.p.m.
 Pumping Rate: 265 g.p.m.
 1. Influent sewer elevation: -7.00 ft.
 2. Finish grade elevation at wet well: 8.00 ft.
 3. Force main length: 1750 ft.
 4. Force main discharge elevation: 15.2 ft.
 Force main diameter: 4 in. inside dia.
 Force main material (PVC, DI, etc.): HDPE
 Force Main is: New New Existing
 Force Main Discharge (manhole, pressure force main, etc.) ?
 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: 1/13/2017
 Project Name: Manchester PS#46
 Information here in provided by: _____
 Name: Redside Construction, LLC
 Email Address: _____
 Telephone: _____

DESIGN CRITERIA

Project Site Address: Manchester, Kitsap County, WA
 CAD site plan available at this time?

No	Yes	No	N/A
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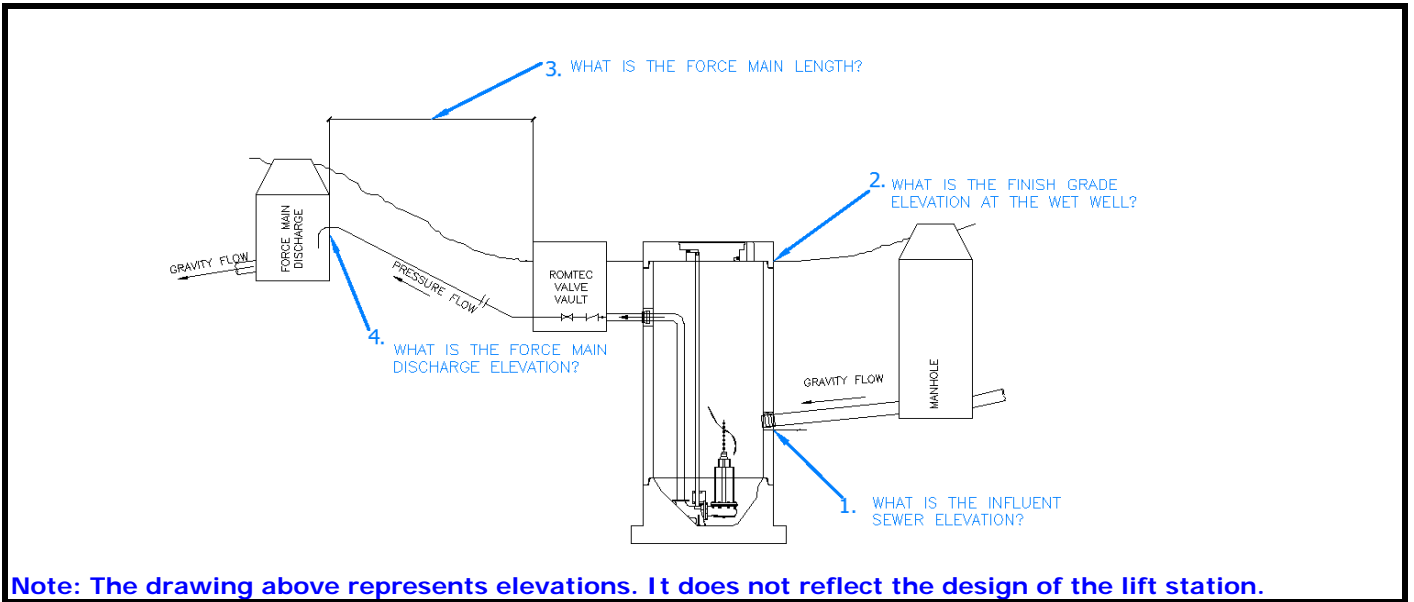
 Final Project Owner and/or Operator: Kitsap County, WA
 Governing Sewer or Water Authority: Kitsap County, WA
 Does Authority have a lift station standard?

No	Yes	No	N/A
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 Does this project require "Buy America" materials?

No	Yes	No	N/A
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 Source of Water: Municipal
 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): ? g.p.m.
 Pumping Rate: 195 g.p.m.
 1. Influent sewer elevation: -4.9 ft.
 2. Finish grade elevation at wet well: 8 ft.
 3. Force main length: 1750 ft.
 4. Force main discharge elevation: 15.2 ft.
 Force main diameter: 4 in. inside dia.
 Force main material (PVC, DI, etc.): HDPE
 Force Main is:

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

N/A	Permanent	Portable	N/A
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 Generator fuel:

	Diesel	Natural Gas	
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 Power Supply:

240V	480V	240V	208V
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 Power Supply:

Three-Phase	Three-Phase	Single-phase	
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 Is the lift station a classified space?

Yes	Yes	No
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