

**PROJECT INFO**

Job Name:	Michaels Mira Mesa
Company:	Kimely-Horn
Contact:	Joshua Bielik
Job Type:	New Station
Water Type:	Stormwater

**PACKAGE/STARTUP**

Offering:	Complete System
Mechanical:	Includes Wet Well
Pumps:	Includes Pumps
Control Panel:	Includes Panel
Startup:	Mechanical & Electrical

**WET WELL SUMMARY**

Material:	Concrete
Diameter:	4 Feet
Barrels:	1 Feet
Inside Height:	5.00 Feet
Storage Depth:	0.00 Feet
Disch. Piping Size:	.75"
Disch. Piping Type:	PVC SCH80
Disch. Piping Style:	Checks, 2 Valves, Manifold
Lining:	Unlined

**WET WELL TOP**

Traffic Rating:	DI H-20 Full
Hatch Options:	N/A
Vent Options:	Vent (Cast in top slab)

**WET WELL BASE**

Base:	Flat sump
Lining:	No Lining

**CRANE**

Crane:	N/A
Base/Winch:	

**FORCE MAIN**

ID/Length	.75"	60
Type/Rating:	PVC SCH40	
FM High Point:	425.23	

**DUTY POINT**

Pumping Rate:	5	GPM (Total)
Static Head:	4.03	Feet
TDH:	9.1	Feet

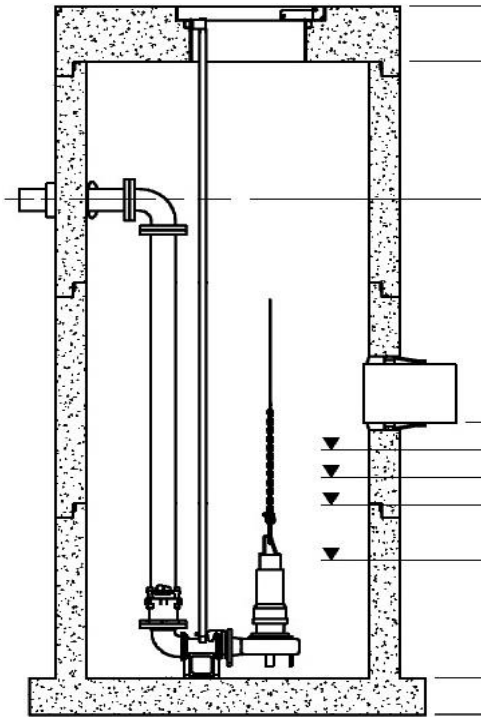
**PRIMARY PUMPS**

<b>Duplex Configuration</b>			
Manufacturer:	Ebara		
Model:	OPTIMA-3MS1		
Impeller Model/Dia:	3.35"	Trim:	No
Motor HP:	1/3 HP	Expl. Proof:	No
Voltage/Phase:	115V / 1-Phase		
Cable Length:	20		
Mix Flush Valve:	-		

**JOCKEY PUMP**

Manufacturer:	N/A		
Model:	0		
Impeller Model/Dia:	0	Trim:	0
Motor HP:	0	Expl. Proof:	0
Voltage/Phase:	0		
Cable Length:	0		
Mix Flush Valve:	0		

CURRENT REVISION	12/7/18	1
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RIM:	425.70
FG:	425.70
DISCH CL:	422.00
INFLUENT:	421.42
HIGH LEVEL:	422.20
LAG START:	421.95
LEAD START:	421.45
LEAD STOP:	421.20
SUMP:	419.70
BASE:	419.20

**SENSOR AND ELEVATION TABLE**

Elevation	Distance	Description
421.42		Invert In
	0.00	Sensor Spacing
422.20		HL Alarm
	0.25	Sensor Spacing
421.95		Lag Start
	0.50	Sensor Spacing
421.45		Lead Start
	0.25	Sensor Spacing
421.20		Pump Stop
	1.50	Sensor Spacing
419.70		Sump Floor