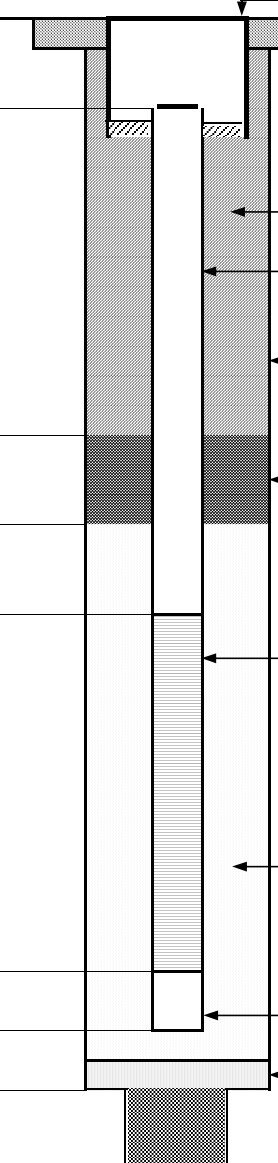
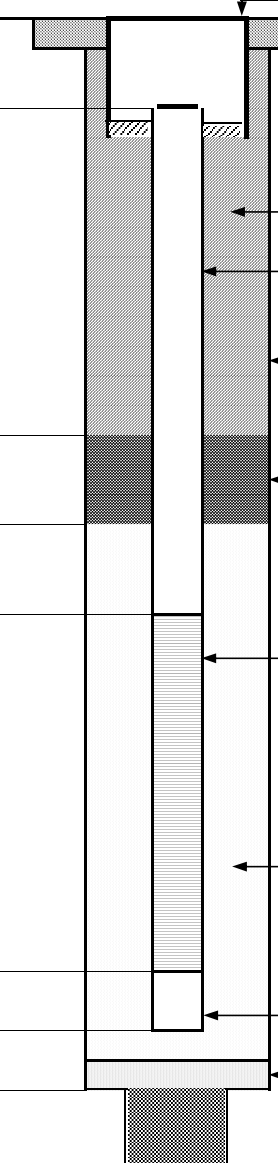


AMEC Environment & Infrastructure			FLUSHMOUNT OVERBURDEN WELL/PIEZOMETER	
Project: Review Ave		Number: AML-01		
Client: Quanta		Date: 9/29/2015		Subcontractor: AARCO
Drilling Method: Hollow Stem Auger		Measuring Point		
Development Method: Surging		Type: Top Of Riser		
Bucking Posts: NA		Elevation (ft): 15.31		
Item	Depth, below Measuring Point (ft)	Elevation (ft)	Description	
Grade	-0.36	15.67	Flushmount Diameter:	8"
Riser Pipe	0	15.31	Surface Seal Type:	Concrete
			Backfill/Grout Type:	Portland/Bentonite Mix
			Riser Pipe Type:	Sch 40 PVC
			Riser Pipe ID:	4"
			Borehole Diameter:	8"
Top of Seal	6	9.31	Type of Seal:	Bentonite
Top of Filter Pack	7	8.31		
Top of Screen	9	6.31	Screen Type:	Slotted
			Screen ID:	4"
			Screen Slot Size:	.020"
			Screen Length:	15'
			Filter/Sand Pack Type:	#2
Base of Screen	24	-8.69		
End Cap	24	-8.69	Sump:	NA
Drilled Depth	24	-8.69	Fallback/Backfill:	NA
Total Depth	24	-8.69		
<b>Notes:</b>				

AMEC Environment & Infrastructure			FLUSHMOUNT OVERBURDEN WELL/PIEZOMETER	
Project: Review Ave		Number: GAL-11R		
Client: Quanta		Date: 9/29/2015		Subcontractor: AARCO
Drilling Method: Hollow Stem Auger		Measuring Point		
Development Method: Surging		Type: Top Of Riser		
Bucking Posts: NA		Elevation (ft): 18.02		
Item	Depth, below Measuring Point (ft)	Elevation (ft)	Description	
Grade	-0.37	18.39		
Riser Pipe	0	18.02	Flushmount Diameter:	8"
			Surface Seal Type:	Concrete
			Backfill/Grout Type:	Portland/Bentonite Mix
			Riser Pipe Type:	Sch 40 PVC
			Riser Pipe ID:	4"
			Borehole Diameter:	8"
Top of Seal	8	10.02	Type of Seal:	Bentonite
Top of Filter Pack	9	9.02	Screen Type:	Slotted
Top of Screen	11	7.02	Screen ID:	4"
			Screen Slot Size:	.020"
			Screen Length:	15'
			Filter/Sand Pack Type:	#2
Base of Screen	26	-7.98	Sump:	NA
End Cap	26	-7.98	Fallback/Backfill:	NA
Drilled Depth	26	-7.98		
Total Depth	26	-7.98		
<b>Notes:</b>				

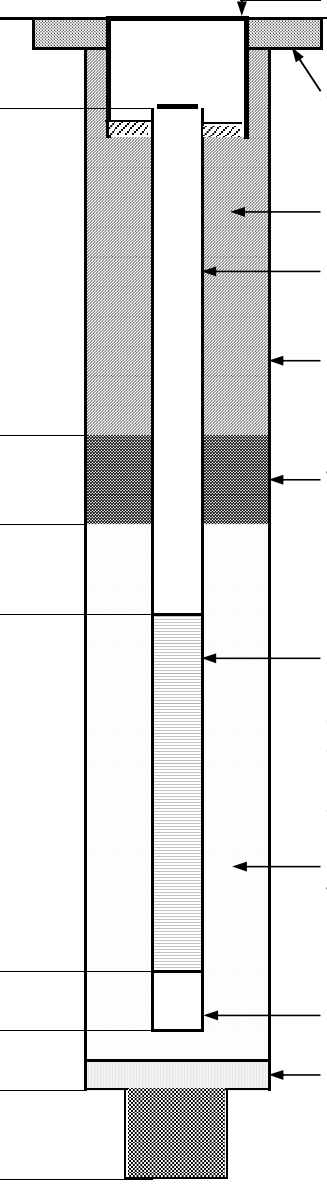
AMEC Environment & Infrastructure			FLUSHMOUNT OVERBURDEN MULTICASED WELL/PIEZOMETER	
Project: Review Ave		Number: GAGW-08R		
Client: Quanta		Date: 10/1/2015		Subcontractor: AARCO
Drilling Method: Mud Rotary		Measuring Point		
Development Method: Surging		Type: Top Of Riser		
Bucking Posts: NA		Elevation (ft): 18.18		
Item	Depth, below Measuring Point (ft)	Elevation (ft)	Description	
Grade	-0.45	18.63	Flushmount Diameter: 8"	
Riser Pipe	0	18.18	Surface Seal Type: Concrete	
		18.18	Grout Type: Portland/Bentonite Mix	
Base of Casing	25	18.18	Borehole Diameter: 8"	
		18.18	Casing Type: Steel	
		-6.82	Casing ID: 4"	
Top of Seal.	59	-40.82	Grout Type: Portland/Bentonite Mix	
		-41.82	Riser Pipe Type: Sch 40 PVC	
Top of Filter Pack.	60	-41.82	Riser Pipe ID: 2"	
Top of Screen.	62	-43.82	Type of Seal: Bentonite	
Base of Screen.	72	-53.82	Screen Type: Slotted	
		-53.82	Screen ID: 2"	
End Cap	72	-53.82	Screen Slot Size: .010"	
Drilled Depth	75	18.18	Filter/Sand Pack Type: #1	
		-56.82	Borehole Diameter: 4"	
Total Depth	75	-56.82	Sump: NA	
		-56.82	Fallback/Backfill: #1 sand	
<b>Notes:</b>				

AMEC Environment & Infrastructure			FLUSHMOUNT OVERBURDEN MULTICASED WELL/PIEZOMETER	
Project: Review Ave		Number: GAGW-05R		
Client: Quanta		Date: 10/2/2015		Subcontractor: AARCO
Drilling Method: Mud Rotary		Measuring Point		
Development Method: Surging		Type: Top Of Riser		
Bucking Posts: NA		Elevation (ft): 17.06		
Item	Depth, below Measuring Point (ft)	Elevation (ft)	Description	
Grade	-0.37	17.43	Flushmount Diameter: 8"	
Riser Pipe	0	17.06	Surface Seal Type: Concrete	
		17.06	Grout Type: Portland/Bentonite Mix	
Base of Casing	25	17.06	Borehole Diameter: 8"	
		17.06	Casing Type: Steel	
		-7.94	Casing ID: 4"	
Top of Seal.	60	-42.94	Grout Type: Portland/Bentonite Mix	
		-43.94	Riser Pipe Type: Sch 40 PVC	
Top of Filter Pack.	61	-43.94	Riser Pipe ID: 2"	
Top of Screen.	63	-45.94	Type of Seal: Bentonite	
Base of Screen.	73	-55.94	Screen Type: Slotted	
		-55.94	Screen ID: 2"	
End Cap	73	-55.94	Screen Slot Size: .010"	
Drilled Depth	75	17.06	Filter/Sand Pack Type: #1	
		-57.94	Borehole Diameter: 4"	
Total Depth	75	-57.94	Sump: NA	
		-57.94	Fallback/Backfill: #1 sand	
<b>Notes:</b>				

AMEC Environment & Infrastructure			FLUSHMOUNT OVERBURDEN WELL/PIEZOMETER	
Project: Review Ave		Number: GAL-04R		
Client: Quanta		Date: 10/2/2015		Subcontractor: AARCO
Drilling Method: Hollow Stem Auger		Measuring Point		
Development Method: Surging		Type: Top Of Riser		
Bucking Posts: NA		Elevation (ft): 17.13		
Item	Depth, below Measuring Point (ft)	Elevation (ft)	Description	
Grade	-0.54	17.67		
Riser Pipe	0	17.13	Flushmount Diameter:	8"
			Surface Seal Type:	Concrete
			Backfill/Grout Type:	Portland/Bentonite Mix
			Riser Pipe Type:	Sch 40 PVC
			Riser Pipe ID:	4"
			Borehole Diameter:	8"
Top of Seal	7	10.13	Type of Seal:	Bentonite
Top of Filter Pack	8	9.13	Screen Type:	Slotted
Top of Screen	10	7.13	Screen ID:	4"
			Screen Slot Size:	.020"
			Screen Length:	15'
			Filter/Sand Pack Type:	#2
Base of Screen	25	-7.87	Sump:	NA
End Cap	25	-7.87	Fallback/Backfill:	NA
Drilled Depth	25	-7.87		
Total Depth	25	-7.87		
<b>Notes:</b>				

AMEC Environment & Infrastructure			FLUSHMOUNT OVERBURDEN WELL/PIEZOMETER	
Project: Review Ave		Number: AML-03		
Client: Quanta		Date: 10/5/2015		Subcontractor: AARCO
Drilling Method: Hollow Stem Auger		Measuring Point		
Development Method: Surging		Type: Top Of Riser		
Bucking Posts: NA		Elevation (ft): 18.66		
Item	Depth, below Measuring Point (ft)	Elevation (ft)	Description	
Grade	-0.4	19.06	Flushmount Diameter:	8"
Riser Pipe	0	18.66	Surface Seal Type:	Concrete
			Backfill/Grout Type:	Portland/Bentonite Mix
			Riser Pipe Type:	Sch 40 PVC
			Riser Pipe ID:	4"
			Borehole Diameter:	8"
Top of Seal	9	9.66	Type of Seal:	Bentonite
Top of Filter Pack	10	8.66		
Top of Screen	12	6.66	Screen Type:	Slotted
			Screen ID:	4"
			Screen Slot Size:	.020"
			Screen Length:	15'
			Filter/Sand Pack Type:	#2
Base of Screen	27	-8.34		
End Cap	27	-8.34	Sump:	NA
Drilled Depth	27	-8.34	Fallback/Backfill:	NA
Total Depth	27	-8.34		
<b>Notes:</b>				

AMEC Environment & Infrastructure			FLUSHMOUNT OVERBURDEN WELL/PIEZOMETER	
Project: Review Ave		Number: AML-06		
Client: Quanta		Date: 10/5/2015		Subcontractor: AARCO
Drilling Method: Hollow Stem Auger		Measuring Point		
Development Method: Surging		Type: Top Of Riser		
Bucking Posts: NA		Elevation (ft): 20.96		
Item	Depth, below Measuring Point (ft)	Elevation (ft)	Description	
Grade	-0.83	21.79	Flushmount Diameter:	8"
Riser Pipe	0	20.96	Surface Seal Type:	Concrete
			Backfill/Grout Type:	Portland/Bentonite Mix
			Riser Pipe Type:	Sch 40 PVC
			Riser Pipe ID:	4"
			Borehole Diameter:	8"
Top of Seal	10	10.96	Type of Seal:	Bentonite
Top of Filter Pack	11	9.96		
Top of Screen	13	7.96	Screen Type:	Slotted
			Screen ID:	4"
			Screen Slot Size:	.020"
			Screen Length:	15'
			Filter/Sand Pack Type:	#2
Base of Screen	28	-7.04		
End Cap	28	-7.04	Sump:	NA
Drilled Depth	28	-7.04	Fallback/Backfill:	NA
Total Depth	28	-7.04		
<b>Notes:</b>				

AMEC Environment & Infrastructure			FLUSHMOUNT OVERBURDEN WELL/PIEZOMETER	
Project: Review Ave		Number: GAL-01RR		
Client: Quanta		Date: 10/5/2015		Subcontractor: AARCO
Drilling Method: Hollow Stem Auger		Measuring Point		
Development Method: Surging		Type: Top Of Riser		
Bucking Posts: NA		Elevation (ft): 21.36		
Item	Depth, below Measuring Point (ft)	Elevation (ft)	Description	
Grade	-0.73	22.09		
Riser Pipe	0	21.36	Flushmount Diameter:	8"
			Surface Seal Type:	Concrete
			Backfill/Grout Type:	Portland/Bentonite Mix
			Riser Pipe Type:	Sch 40 PVC
			Riser Pipe ID:	4"
			Borehole Diameter:	8"
Top of Seal	12	9.36	Type of Seal:	Bentonite
Top of Filter Pack	13	8.36	Screen Type:	Slotted
Top of Screen	15	6.36	Screen ID:	4"
			Screen Slot Size:	.020"
			Screen Length:	15'
			Filter/Sand Pack Type:	#2
Base of Screen	30	-8.64	Sump:	NA
End Cap	30	-8.64	Fallback/Backfill:	NA
Drilled Depth	30	-8.64		
Total Depth	30	-8.64		
<b>Notes:</b>				



AMEC Environment & Infrastructure			FLUSHMOUNT OVERBURDEN WELL/PIEZOMETER	
Project: Review Ave		Number: AML-04		
Client: Quanta		Date: 10/6/2015		Subcontractor: AARCO
Drilling Method: Hollow Stem Auger		Measuring Point		
Development Method: Surging		Type: Top Of Riser		
Bucking Posts: NA		Elevation (ft): 20		
Item	Depth, below Measuring Point (ft)	Elevation (ft)	Description	
Grade	-0.59	20.59	Flushmount Diameter:	8"
Riser Pipe	0	20	Surface Seal Type:	Concrete
			Backfill/Grout Type:	Portland/Bentonite Mix
			Riser Pipe Type:	Sch 40 PVC
			Riser Pipe ID:	4"
			Borehole Diameter:	8"
Top of Seal	10	10	Type of Seal:	Bentonite
Top of Filter Pack	11	9		
Top of Screen	13	7	Screen Type:	Slotted
			Screen ID:	4"
			Screen Slot Size:	.020"
			Screen Length:	15'
			Filter/Sand Pack Type:	#2
Base of Screen	28	-8		
End Cap	28	-8	Sump:	NA
Drilled Depth	28	-8	Fallback/Backfill:	NA
Total Depth	28	-8		
<b>Notes:</b>				

AMEC Environment & Infrastructure			FLUSHMOUNT OVERBURDEN WELL/PIEZOMETER	
Project: Review Ave		Number: GAL-18R		
Client: Quanta		Date: 10/6/2015		Subcontractor: AARCO
Drilling Method: Hollow Stem Auger		Measuring Point		
Development Method: Surging		Type: Top Of Riser		
Bucking Posts: NA		Elevation (ft): 21.31		
Item	Depth, below Measuring Point (ft)	Elevation (ft)	Description	
Grade	-0.62	21.93	Flushmount Diameter: 8"	
Riser Pipe	0	21.31	Surface Seal Type: Concrete	
			Backfill/Grout Type: Portland/Bentonite Mix	
			Riser Pipe Type: Sch 40 PVC	
			Riser Pipe ID: 4"	
			Borehole Diameter: 8"	
Top of Seal	11	10.31	Type of Seal: Bentonite	
Top of Filter Pack	12	9.31		
Top of Screen	14	7.31	Screen Type: Slotted	
			Screen ID: 4"	
			Screen Slot Size: .020"	
			Screen Length: 15'	
			Filter/Sand Pack Type: #2	
Base of Screen	29	-7.69		
End Cap	29	-7.69	Sump: NA	
Drilled Depth	29	-7.69	Fallback/Backfill: NA	
Total Depth	29	-7.69		
<b>Notes:</b>				

AMEC Environment & Infrastructure			FLUSHMOUNT OVERBURDEN MULTICASED WELL/PIEZOMETER	
Project: Review Ave		Number: AMGW-10D		
Client: Quanta		Date: 10/7/2015		Subcontractor: AARCO
Drilling Method: Mud Rotary		Measuring Point		
Development Method: Surging		Type: Top Of Riser		
Bucking Posts: NA		Elevation (ft): 17.3		
Item	Depth, below Measuring Point (ft)	Elevation (ft)	Description	
Grade	-0.59	17.89	Flushmount Diameter: 8"	
Riser Pipe	0	17.3	Surface Seal Type: Concrete	
		17.3	Grout Type: Portland/Bentonite Mix	
Base of Casing	25	17.3	Borehole Diameter: 8"	
		17.3	Casing Type: Steel	
		-7.7	Casing ID: 4"	
Top of Seal.	59	-41.7	Grout Type: Portland/Bentonite Mix	
		-42.7	Riser Pipe Type: Sch 40 PVC	
Top of Filter Pack.	60	-42.7	Riser Pipe ID: 2"	
Top of Screen.	62	-44.7	Type of Seal: Bentonite	
Base of Screen.	72	-54.7	Screen Type: Slotted	
		-54.7	Screen ID: 2"	
		-54.7	Screen Slot Size: .010"	
End Cap	72	-54.7	Filter/Sand Pack Type: #1	
Drilled Depth	72	17.3	Borehole Diameter: 4"	
		-54.7	Sump: NA	
Total Depth	74	-56.7	Fallback/Backfill: #1 sand	
<b>Notes:</b> Split spoon from 70' to 74'. Clay layer @ 73'				

AMEC Environment & Infrastructure			FLUSHMOUNT OVERBURDEN WELL/PIEZOMETER	
Project: Review Ave		Number: AML-02		
Client: Quanta		Date: 10/8/2015		Subcontractor: AARCO
Drilling Method: Hollow Stem Auger		Measuring Point		
Development Method: Surging		Type: Top Of Riser		
Bucking Posts: NA		Elevation (ft): 20.62		
Item	Depth, below Measuring Point (ft)	Elevation (ft)	Description	
Grade	-0.84	21.46	Flushmount Diameter: 8"	
Riser Pipe	0	20.62	Surface Seal Type: Concrete	
			Backfill/Grout Type: Portland/Bentonite Mix	
			Riser Pipe Type: Sch 40 PVC	
			Riser Pipe ID: 4"	
			Borehole Diameter: 8"	
Top of Seal	11	9.62	Type of Seal: Bentonite	
Top of Filter Pack	12	8.62		
Top of Screen	14	6.62	Screen Type: Slotted	
			Screen ID: 4"	
			Screen Slot Size: .020"	
			Screen Length: 15'	
			Filter/Sand Pack Type: #2	
Base of Screen	29	-8.38		
End Cap	29	-8.38	Sump: NA	
Drilled Depth	29	-8.38	Fallback/Backfill: NA	
Total Depth	29	-8.38		
<b>Notes:</b>				

AMEC Environment & Infrastructure			FLUSHMOUNT OVERBURDEN WELL/PIEZOMETER	
Project: Review Ave		Number: GAL-03R		
Client: Quanta		Date: 10/8/2015		Subcontractor: AARCO
Drilling Method: Hollow Stem Auger		Measuring Point		
Development Method: Surging		Type: Top Of Riser		
Bucking Posts: NA		Elevation (ft): 22.88		
Item	Depth, below Measuring Point (ft)	Elevation (ft)	Description	
Grade	-0.73	23.61	Flushmount Diameter:	8"
Riser Pipe	0	22.88	Surface Seal Type:	Concrete
			Backfill/Grout Type:	Portland/Bentonite Mix
			Riser Pipe Type:	Sch 40 PVC
			Riser Pipe ID:	4"
			Borehole Diameter:	8"
Top of Seal	12	10.88	Type of Seal:	Bentonite
Top of Filter Pack	13	9.88		
Top of Screen	15	7.88	Screen Type:	Slotted
			Screen ID:	4"
			Screen Slot Size:	.020"
			Screen Length:	15'
			Filter/Sand Pack Type:	#2
Base of Screen	30	-7.12		
End Cap	30	-7.12	Sump:	NA
Drilled Depth	30	-7.12	Fallback/Backfill:	NA
Total Depth	30	-7.12		
<b>Notes:</b>				

AMEC Environment & Infrastructure			FLUSHMOUNT OVERBURDEN WELL/PIEZOMETER	
Project: Review Ave		Number: GAL-05R		
Client: Quanta		Date: 10/8/2015		Subcontractor: AARCO
Drilling Method: Hollow Stem Auger		Measuring Point		
Development Method: Surging		Type: Top Of Riser		
Bucking Posts: NA		Elevation (ft): 23.53		
Item	Depth, below Measuring Point (ft)	Elevation (ft)	Description	
Grade	-0.79	24.32		
Riser Pipe	0	23.53	Flushmount Diameter: 8" Surface Seal Type: Concrete	
			Backfill/Grout Type: Portland/Bentonite Mix	
			Riser Pipe Type: Sch 40 PVC	
			Riser Pipe ID: 4"	
			Borehole Diameter: 8"	
Top of Seal	12	11.53	Type of Seal: Bentonite	
Top of Filter Pack	13	10.53		
Top of Screen	15	8.53	Screen Type: Slotted	
			Screen ID: 4"	
			Screen Slot Size: .020"	
			Screen Length: 15'	
			Filter/Sand Pack Type: #2	
Base of Screen	30	-6.47		
End Cap	30	-6.47	Sump: NA	
Drilled Depth	30	-6.47	Fallback/Backfill: NA	
Total Depth	30	-6.47		
<b>Notes:</b>				