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Project Name:**Architect:****Engineer:****Customer:****Job Type:** Lump Sum**Product Line:** REBARS**Estimator:****Creation Date:** 31-03-2024**Last Modified:** 31-03-2024**Status:** Complete**Escalation:** No**Cover Page Comments:**

COVER PAGE COMMENTS:

OWNER/S -

COMPLETION - NO INFORMATION

PLAN NOS./DATES - PLANS:

SUGGESTED EXCLUSIONS:

- COST OF TESTING & INSPECTION
- LINES, GRADES & TEMPLATES, RACKS, RAMPS & SCAFFOLDS
- ALL WELDING
- HOISTING MATERIALS AND/ OR SETTING CAGES
- PULLING OR BRICKING OF MESH
- DRILL, BURN OR PUNCHING HOLES FOR BARS TO PASS
- REBAR IN PRECAST CONCRETE WORK
- GREASING, PAINTING OR WRAPPING OF DOWELS
- COST OF BONDS, PENALTIES & LIQUIDATED DAMAGES
- DRILLING, GROUTING AND DRY PACKING
- CLEANING, BENDING AND CUTTING OF EXISTING STEEL
- FURNISHING AND WELDING OF REBAR TO STRUCTURAL OR MISC STEEL
- NELSON STUDS, SMOOTH ROUND BARS & ANCHORS
- ANY OR ALL REBAR NOT SHOWN ON DRAWINGS LISTED HEREIN.
- WELDABLE REBARS & PLATES.
- WELDED WIRE MESH.
- MASONRY WALLS.
- ABOVE 4'-0" HEIGHT STANDEES.

ASSUMPTIONS:

- ALL BARS ESTIMATED AS GRADE 60.
- ALL BARS STOCK LENGTH FOLLOWED AS 30'-0".
- WE HAVE ESTIMATED LAP VALUE AS PER ACI STANDARD LAP TABLE.
- WE HAVE ESTIMATED MASONRY SPLICE AS 48xBAR DIA.
- FOR OPENING ADDITIONAL #5 REINFORCEMENT PROVIDED AS BY STEEL AREA ON EACH SIDE OF THE OPENING EQUAL TO 1/2 THE AREA OF THE REINFORCING CUT BY THE OPENING (REF :S-005).

FOR SECONDARY CLARIFIER NO.4 TANK:

- WE HAVE ESTIMATED THE BOTTOM CIRCUMFERENCE BAR REINF. AS #7 @9" O.C.
- WE HAVE ESTIMATED THE BOTTOM EDGE DOWELS AS 10'-0" LONG BELOW PERIMETER WALLS.

FOR EQUALIZATION TANK:

- WE HAVE ESTIMATED BEAM MALE THREADED BAR 4'-0" FOR #10 BAR & 3'-6" FOR #9 BAR.

1111111111 -**Drawing References:**

CIVIL DRAWINGS :

DATED ON : 09/24/2021.

C-001, C-002, C-003, C-004, C-005, C-006, C-007, C-008, C-009, C-010, C-011, C-012, C-013, C-014, C-015, C-016, C-017, C-018, C-019, C-020, C-021, C-022, C-023, C-024, C-025, C-026, C-027, C-028, C-029, C-030, C-031, C-032, C-033, C-034, C-035, C-036, C-037, C-038, C-039, C-040, C-041, C-042, C-043, C-044, C-045, C-046, C-047, C-048, C-049, C-050, C-051, C-052, C-053, C-054, C-055, C-056, C-057, C-058, C-059, C-060, C-061, C-062, C-063, C-064, C-065, C-066, C-067, C-068, C-069, C-070, C-071, C-072.

ARCHITECTURAL

DATED ON : 09/24/2021.

A-001, A-002, A-003, A-004, A-005, A-006, A-007, A-008, A-009, A-010, A-011, A-012, A-013, A-015, A-016, A-017, A-018, A-019, A-020, A-151, A-152, A-153, A-154, A-155, A-156, A-371, A-372, A-373, A-521, A-523, A-601, A-602, A-641, A-642, A-643, A-701, A-702, A-703, A-721, A-722, A-723, A-801, A-802, A-803, A-804, A-805, A-806, A-807, A-808.

STRUCTURAL DRAWINGS:

AS ON DATED: 9/24/2021 ISSUED FOR BID.

S-001, S-002, S-003, S-004, S-005, S-006, S-007, S-008, S-009, S-010, S-011, S-151, S-152, S-153, S-154, S-155, S-156, S-331, S-332, S-333, S-334, S-335, S-336, S-337, S-338, S-339, S-340, S-341, S-351, S-352, S-353, S-354, S-355, S-356, S-357, S-358, S-359, S-360, S-361, S-362, S-363, S-364, S-371, S-372, S-373, S-374, S-375, S-381, S-382, S-383, S-384, S-385, S-386, S-387, S-388, S-389, S-390, S-401, S-402, S-403, S-404, S-441, S-442, S-443, S-444, S-521, S-522, S-523, S-524, S-525, S-526, S-527, S-551, S-552, S-553, S-554, S-555, S-556, S-557, S-581, S-582, S-583, S-584, S-601, S-602, S-603, S-604, S-605, S-606, S-701, S-702, S-703, S-704, S-721, S-722, S-723, S-781, S-782, S-801, S-802, S-803, S-804.

ELECTRICAL DRAWINGS :

DATED ON : 09/24/2021.

E-001, E-002, E-003, E-004, E-005, E-006, E-007, E-008, E-009, E-010, E-011, E-012, E-013, E-014, E-016, E-017, E-018, E-019, E-020, E-021, E-022, E-023, E-024, E-025, E-026, E-027, E-028, E-101, E-121, E-151, E-152, E-153, E-154, E-155, E-156, E-201, E-202, E-203, E-204, E-205, E-206, E-207, E-208, E-209, E-301, E-302, E-303, E-304, E-305, E-321, E-322, E-323, E-324, E-325, E-326, E-327, E-328, E-329, E-330, E-331, E-332, E-333, E-334, E-335, E-341, E-342, E-343, E-351, E-352, E-353, E-371, E-372, E-373, E-374, E-375, E-376, E-377, E-378, E-379, E-380, E-381, E-382, E-391, E-392, E-401, E-421, E-441, E-451, E-452, E-453, E-454, E-455, E-456, E-457, E-458, E-459, E-460, E-501, E-521, E-522, E-523, E-524, E-525, E-526, E-541, E-551, E-552, E-561, E-581, E-601, E-602, E-603, E-604, E-605, E-606, E-607, E-608, E-609, E-610, E-611, E-612, E-613, E-614, E-701, E-702, E-703, E-704, E-705, E-706, E-707, E-721, E-722, E-723, E-724, E-741, E-761, E-781, E-782, E-783, E-784, E-785, E-786, E-801, E-802, E-803, E-804, E-805, E-806.

Segment Summary

Segment	Rebar Wgt	Plain Wgt	Misc. Wgt	Total (Lbs)	Costing
Included Segments:					

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Segment	Rebar Wgt	Plain Wgt	Misc. Wgt	Total (Lbs)	Costing
EX. SCREEN & GRIT BUILDING_BOP #5	5,864	0	0	5,864	No
CONCRETE WALL	5,108	0	0	5,108	No
WALL FOOTING	153	0	0	153	No
CONCRETE WALL DOWEL	491	0	0	491	No
SLAB ON GRADE	40	0	0	40	No
MASONRY DOWEL	72	0	0	72	No
EQUALIZATION TANK_BOP #1	1,740,503	0	0	1,740,503	No
MAT FOOTING	506,795	0	0	506,795	No
WALL DOWEL	91,485	0	0	91,485	No
CONCRETE WALL	711,692	0	0	711,692	No
CONCRETE BEAM	120,746	0	0	120,746	No
TOP SLAB	309,785	0	0	309,785	No
EQUALIZATION TANK_VAULT_BOP #1	21,203	0	0	21,203	No
MAT FOOTING	4,108	0	0	4,108	No
WALL DOWEL	1,463	0	0	1,463	No
CONCRETE WALL	10,602	0	0	10,602	No
TOP SLAB	5,030	0	0	5,030	No
BIOREACTORS NO. 4 & NO. 5	1,575,875	0	0	1,575,875	No
MAT SLAB	627,656	0	0	627,656	No
CONCRETE WALL DOWEL	110,417	0	0	110,417	No
CONCRETE WALL	806,827	0	0	806,827	No
WALKWAY SLAB	21,160	0	0	21,160	No
CONCRETE BEAM	1,978	0	0	1,978	No
CONCRETE SLAB	7,821	0	0	7,821	No
WALL FOOTING	16	0	0	16	No
BLOWER BUILDING NO.2	6,318	0	0	6,318	No
WALL FOOTING	634	0	0	634	No
WALL DOWEL	1,712	0	0	1,712	No
CONCRETE WALL	1,431	0	0	1,431	No
SLAB ON GRADE	1,905	0	0	1,905	No
MASONRY WALL DOWEL	636	0	0	636	No
POST ANOXIC TANK_BOP #2	317,124	0	0	317,124	No
MAT SLAB	116,923	0	0	116,923	No
CONCRETE WALL DOWEL	20,797	0	0	20,797	No
CONCRETE WALL	168,951	0	0	168,951	No
CONCRETE SLAB	7,918	0	0	7,918	No
WALKWAY SLAB	2,535	0	0	2,535	No
POST ANOXIC TANK	983,057	0	0	983,057	No
MAT SLAB	355,936	0	0	355,936	No
EQUIPMENT PAD	1,224	0	0	1,224	No
CONCRETE WALL DOWEL	73,407	0	0	73,407	No
CONCRETE WALL	527,395	0	0	527,395	No
CONCRETE SLAB	18,485	0	0	18,485	No
WALKWAY SLAB	6,610	0	0	6,610	No
SECONDARY CLARIFIERS	57,325	0	0	57,325	No
DISTRIBUTION BOX					
MAT SLAB	8,773	0	0	8,773	No
CONCRETE WALL DOWEL	3,212	0	0	3,212	No
CONCRETE WALL	44,912	0	0	44,912	No
KNOCK OUT WALL PANEL	428	0	0	428	No
SECONDARY CLARIFIER NO.4	422,031	0	0	422,031	No
MAT SLAB	258,571	0	0	258,571	No
COCONRETE WALL DOWEL	17,304	0	0	17,304	No
CONCRETE WALL	145,659	0	0	145,659	No
STAIR PAD	183	0	0	183	No
STARIR WALL DOWEL	175	0	0	175	No
STARIR WALL	139	0	0	139	No

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Segment	Rebar Wgt	Plain Wgt	Misc. Wgt	Total (Lbs)	Costing
EFFLUENT FILTERS NO.4 AND 5_BOP #3	64,319	0	0	64,319	No
MAT SLAB	38,263	0	0	38,263	No
CONCRETE PAD	986	0	0	986	No
CONCRETE WALL DOWEL	4,320	0	0	4,320	No
CONCRETE WALL	15,316	0	0	15,316	No
CONCRETE PIER DOWEL	1,901	0	0	1,901	No
CONCRETE PIER	3,168	0	0	3,168	No
MASONRY DOWEL	365	0	0	365	No
UV DISINFECTION	51,179	0	0	51,179	No
MAT SLAB	8,023	0	0	8,023	No
CONCRETE WALL DOWEL	6,107	0	0	6,107	No
CONCRETE WALL	34,758	0	0	34,758	No
TOP MAT SLAB	1,786	0	0	1,786	No
CONCRETE SLAB	505	0	0	505	No
UTILITY WATER PUMP STATION & FLUME	31,328	0	0	31,328	No
MAT SLAB	4,237	0	0	4,237	No
CONCRETE WALL DOWEL	2,078	0	0	2,078	No
CONCRETE WALL	22,586	0	0	22,586	No
CONCRETE SLAB	2,427	0	0	2,427	No
EX. SOLIDS HANDLING BUILDING	1,099	0	0	1,099	No
CONCRETE CURB	180	0	0	180	No
CONCRETE PAD	919	0	0	919	No
COAGULANT FACILITY	20,896	0	0	20,896	No
MAT FOOTING	6,954	0	0	6,954	No
WALL FOOTING	363	0	0	363	No
WALL DOWEL	3,324	0	0	3,324	No
CONCRETE WALL	8,777	0	0	8,777	No
SLAB ON GRADE	1,262	0	0	1,262	No
MASONRY WALL DOWEL	216	0	0	216	No
ALKALINITY STORAGE FACILITY	11,761	0	0	11,761	No
WALL FOOTING	327	0	0	327	No
MAT SLAB	5,374	0	0	5,374	No
SLAB ON GRADE	353	0	0	353	No
EQUIPMENT PAD	41	0	0	41	No
FOUNDATION WALL DOWEL	1,497	0	0	1,497	No
FOUNDATION WALL	4,081	0	0	4,081	No
MASONRY DOWEL	88	0	0	88	No
EXISTING UTILITY WATER BUILDING	1,176	0	0	1,176	No
SLAB ON GRADE	212	0	0	212	No
CONCRETE WALL DOWEL	317	0	0	317	No
CONCRETE WALL	647	0	0	647	No
EXISTING CONTROL BUILDING	1,207	0	0	1,207	No
WALL FOOTINGS	243	0	0	243	No
SLAB ON GRADE	40	0	0	40	No
FOUNDATION WALL DOWEL	436	0	0	436	No
FOUNDATION WALL	488	0	0	488	No
SITE WORK	124,253	0	0	124,253	No
CONCRETE PAVEMENT	114,894	0	0	114,894	No
EQUIPMENT PAD	4,141	0	0	4,141	No
LIGHT POLE	2,609	0	0	2,609	No
TRANSFORMER PAD	2,609	0	0	2,609	No

Bid Group / Bid Item Summary

Bid Group / Item	Rebar Wgt	Plain Wgt	Misc. Wgt	Total (Lbs)	Status
BOP #5 - BID OPTION #5	5,864	0	0	5,864	Open
BOP #1 - BID OPTION #1	1,761,706	0	0	1,761,706	Open
POC - PART OF CONTRACT	3,287,505	0	0	3,287,505	Open

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Bid Group / Item	Rebar Wgt	Plain Wgt	Misc. Wgt	Total (Lbs)	Status
BOP #2 - BID OPTION #2	317,124	0	0	317,124	Open
BOP #3 - BID OPTION #3	64,319	0	0	64,319	Open

Archedz Engineering Services

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Estimate Defaults

Size Unit: Imperial
Length Unit: Feet - Inches
Weight Unit: Pounds
Soft Hooks: No
Seismic Hooks: No

Building Code: ACI 1983
Concrete Strength: 4000
Lap Table:
Estimating Lap:
Steel Manufactured In: ANY
Tie Clearance:
Spiral Clearance:
Spacing Tolerance: 0-00

Rebar Coating: Black
Plain Coating: Black

Rebar Grade: 60
Plain Grade: 60

Number of lap lengths to extend a stock bar before lapping: 1

Archedz Engineering Services

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes		
66	MT	AT 3'-0" STEP																			
67	TR	BF		60		106-00	0-09		29/9	H	3-02	6-09						4,821	L BARS @ T		
68	TR	LS		60		3-00	0-09		29/9	S	106-00				1	6-09	30-00	2,146	SW @ T		
69	TR	BF		60		106-00	0-09		29/9	H	4-07	7-09	4-07					8,225	Z BARS @ B		
70	TR	LS		60		7-09	0-09		29/9	S	106-00				1	4-07	30-00	4,886	SW @ B		
71	MT	AT EXPANSION JOINT - REF : S-004																			
72	TR	BF		60		106-00	0-09		29/9	H	3-06	2-06	3-06					4,620	U BARS		
73	TR	BF		60		106-00	0-09		29/9	H	7-00	3-06						5,106	L BARS		
74	TR	LS		60		6-00	0-09		29/9	S	106-00				1	5-03	30-00	3,726	CONT.		
75	GI	Segment: EQUALIZATION TANK_BOP #1 Sub-Segment: WALL DOWEL Bid Item: BOP #1																			
76	MT	SHEET NO.S-331 (LOWER PLAN) & S-003																			
77	MT	EQW1 & EQW2 (2 LOCS) - 24" THK CONCRETE WALL - REF : 1 & 2/S-337 & 1/S-336																			
78	MT	T/MAT : VARIES TO T/WALL : 63'-4"																			
79	GM	START							2												
80	TR	BF		60		202-00	0-09	2	29/9	H	S90	2-06	5-03					34,401	DWLS EF		
81	TR	BF		60	2			3*2	29/9	H	S90	2-06	5-03					762	DWLS EF @ CJ		
82	GI	Segment: EQUALIZATION TANK_BOP #1 Sub-Segment: CONCRETE WALL Bid Item: ...																			
83	MT	T/MAT : VARIES TO T/WALL : 63'-4"																			
84	TR	BF		60		185-00	0-09	2	29/9	S	28-06							96,127	V EF		
85	TR	BF		60		17-00	0-09	2	29/9	S	31-06							10,281	V EF		
86	TR	BF		60	2			3*2	29/9	S	28-06							2,326	V EF @ CJ		
87	TR	LS		60		28-06	0-09	2	25/8	S	202-00				1	6-00	30-00	101,631	H EF		
88	TR	BF		60		3-00	0-09	2	25/8	S	17-00							908	H EF		
89	TR	BF		60		28-06	0-09	3*2	25/8	S	6-00							7,498	H EF LAP @ CJ		
90	TR	BF		60		202-00	1-00	2	16/5	H	2-04	0-10	1-00	2-00				5,224	SLAB DWLS		
91	TR	BF		60		202-00	4-00	9	13/4	L	S90	2-00	S135					1,719	SPREADER EW		
92	TI	Pcs			470		2		AC3/4HCP										0	WALL SPACER	
93	GM	END																			
94	MT	AT WALL TO BEAM CONNECTION (76 LOCS) - REF : S-336																			
95	TR	BF		60		1-06	0-09	76	29/9	H	5-03	0-08	3-02	0-08	5-03			11,625	DWLS		
96	MT	AT WALL TO SLAB CONNECTION (64 LOCS) - REF : S-336																			
97	TR	BF		60		7-06	0-09	64	29/9	H	5-03	0-08	1-00	0-08	5-03			30,713	DWLS		
98	GI	Segment: EQUALIZATION TANK_BOP #1 Sub-Segment: WALL DOWEL Bid Item: BOP #1																			
99	MT	EQW3 - 24" THK CONCRETE WALL - REF : 1 & 2/S-335																			
100	MT	T/MAT : 31'-6" TO T/WALL : 63'-4"																			
101	TR	BF		60		104-00	0-09	2	25/8	H	S90	2-06	4-07					6,291	DWLS EF		
102	TR	BF		60	2			2*2	25/8	H	S90	2-06	4-07					180	DWLS EF @ CJ		
103	GI	Segment: EQUALIZATION TANK_BOP #1 Sub-Segment: CONCRETE WALL Bid Item: ...																			
104	MT	T/MAT : 31'-6" TO T/WALL : 63'-4"																			
105	TR	BF		60		104-00	0-09	2	25/8	S	31-10							23,799	V EF		
106	TR	BF		60	2			2*2	25/8	S	31-10							680	V EF @ CJ		
107	TR	LS		60		31-10	0-09	2	25/8	S	104-00				1	6-00	30-00	28,665	H EF		
108	TR	BF		60		31-10	0-09	2*2	25/8	S	6-00							2,820	H EF LAP @ CJ		
109	TR	BF		60		31-10	0-09	3*2	25/8	H	6-00	2-00	2-00	6-00				11,281	COR. @ ES		
110	TR	BF		60		31-10	0-09	2*2	22/7	H	10-00	7-00						6,116	COR. @ ADDL'S		
111	TR	BF		60		31-10	0-09	2	22/7	H	22-00							3,957	ADD'LS EF		
112	TR	BF		60		104-00	1-00	2	16/5	H	2-04	0-10	1-00	2-00				1,351	SLAB DWLS		
113	TR	BF		60		104-00	4-00	9	13/4	L	S90	2-00	S135					446	SPREADER EW		
114	TI	Pcs			245		2		AC3/4HCP										0	WALL SPACER	
115	GI	Segment: EQUALIZATION TANK_BOP #1 Sub-Segment: WALL DOWEL Bid Item: BOP #1																			
116	MT	EQW4 - 24" THK CONCRETE WALL - REF : 1 & 2/S-335																			
117	MT	T/MAT : 37'-7" TO T/WALL : 63'-4"																			
118	TR	BF		60		104-00	0-09	2	25/8	H	S90	2-06	4-07					6,291	DWLS EF		
119	TR	BF		60	2			2*2	25/8	H	S90	2-06	4-07					180	DWLS EF @ CJ		
120	GI	Segment: EQUALIZATION TANK_BOP #1 Sub-Segment: CONCRETE WALL Bid Item: ...																			
121	MT	T/MAT : 37'-7" TO T/WALL : 63'-4"																			
122	TR	BF		60		104-00	0-09	2	25/8	S	25-09							19,252	V EF		
123	TR	BF		60	2			2*2	25/8	S	25-09							550	V EF @ CJ		
124	TR	LS		60		25-09	0-09	2	25/8	S	104-00				1	6-00	30-00	23,454	H EF		
125	TR	BF		60		25-09	0-09	2*2	25/8	S	6-00							2,307	H EF LAP @ CJ		
126	TR	BF		60		25-09	0-09	3*2	25/8	H	6-00	2-00	2-00	6-00				9,230	COR. @ ES		
127	TR	BF		60		25-09	0-09	2*2	22/7	H	10-00	7-00						5,004	COR. @ ADDL'S		
128	TR	BF		60		25-09	0-09	2	22/7	H	22-00							3,238	ADD'LS EF		
129	TR	BF		60		104-00	1-00	2	16/5	H	2-04	0-10	1-00	2-00				1,351	SLAB DWLS		
130	TR	BF		60		104-00	4-00	8	13/4	L	S90	2-00	S135					397	SPREADER EW		

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Line	Mat	Func	Placing	Grd	Qty	Span	Spchg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
131	TI	Pcs			220		2		AC3/4HCP									0	WALL SPACER
132	GI	Segment: EQUALIZATION TANK_BOP #1 Sub-Segment: WALL DOWEL Bid Item: BOP #1																	
133	GM	START						2											
134	MT	EQW5 & EQW7 (2 LOCS) - 24" THK CONCRETE WALL - REF : 1 & 2/S-337 & 1/S-336																	
135	MT	T/MAT : VARIES TO T/WALL : 54'-4"																	
136	TR	BF		60		184-06	0-09	2	22/7	H	S90	2-06	4-01					15,656	DWLS EF
137	TR	BF		60	2			3*2	22/7	H	S90	2-06	4-01					380	DWLS EF @ CJ
138	GI	Segment: EQUALIZATION TANK_BOP #1 Sub-Segment: CONCRETE WALL Bid Item: ...																	
139	MT	T/MAT : VARIES TO T/WALL : 55'-0"																	
140	TR	BF		60		40-00	0-09	2	22/7	S	17-10							8,020	V EF
141	TR	BF		60		134-00	0-09	2	22/7	S	19-06							28,700	V EF
142	TR	BF		60		7-06	0-09	2	22/7	S	22-06							2,024	V EF
143	TR	BF		60	2			3*2	22/7	S	19-06							957	V EF @ CJ
144	TR	LS		60		17-10	0-09	2	22/7	S	184-06				1	5-03	30-00	45,224	H EF
145	TR	LS		60		1-08	0-09	2	22/7	S	144-06				1	5-03	30-00	5,584	H EF
146	TR	BF		60		3-00	0-09	2	22/7	S	7-06							307	H EF
147	TR	BF		60		19-06	0-09	3*2	22/7	S	5-03							3,476	H EF LAP @ CJ
148	TR	BF		60		184-06	0-08	2	22/7	H	4-01	1-00	S90					14,213	SLAB DWLS
149	TR	BF		60		184-06	4-00	6	13/4	L	S90	2-00	S135					1,058	SPREADER EW
150	TI	Pcs			290		2		AC3/4HCP									0	WALL SPACER
151	MT	AT DEDUCTION (7'-0"x4'-0") - 2 LOCS																	
152	TR	BF		60		4-00	1-00	-2*2	22/7	S	7-00							-572	V EF
153	TR	BF		60		7-00	0-09	-2*2	22/7	S	4-00							-719	H EF
154	MT	OPNG ADDL'S (7'-0"x4'-0") - 2 LOCS																	
155	TR	BF		60	3			2*4	22/7	S	48D	7-00	48D					1,374	V EF @ ES
156	TR	BF		60	5			2*4	22/7	S	48D	4-00	48D					1,799	H EF @ ES
157	TR	BF		60	2			4*2*2	19/6	S	3-00							288	DIAG.EF
158	GM	END																	
159	GI	Segment: EQUALIZATION TANK_BOP #1 Sub-Segment: WALL DOWEL Bid Item: BOP #1																	
160	MT	EQW6 - 24" THK CONCRETE WALL - REF : 1 & 2/S-337 & 1/S-336																	
161	MT	T/MAT : 34'-10" (VARIES) TO T/WALL : 63'-4"																	
162	TR	BF		60		202-00	0-09	2	25/8	H	S90	2-06	4-07					12,178	DWLS EF
163	TR	BF		60	2			3*2	25/8	H	S90	2-06	4-07					270	DWLS EF
164	GI	Segment: EQUALIZATION TANK_BOP #1 Sub-Segment: CONCRETE WALL Bid Item: ...																	
165	MT	T/MAT : 34'-10" (VARIES) TO T/WALL : 63'-4"																	
166	TR	BF		60		185-00	0-09	2	25/8	S	28-06							37,744	V EF
167	TR	BF		60		17-00	0-09	2	25/8	S	31-06							4,037	V EF
168	TR	BF		60	2			3*2	25/8	S	28-06							913	V EF @ CJ
169	TR	LS		60		28-06	0-09	2	25/8	S	202-00				1	6-00	30-00	50,815	H EF
170	TR	BF		60		3-00	0-09	2	25/8	S	17-00							454	H EF
171	TR	BF		60		28-06	0-09	3*2	25/8	S	6-00							3,749	H EF LAP @ CJ
172	TR	BF		60		28-06	0-09	2*2	25/8	H	6-00	2-00	S90					3,888	INT.COR @ EF
173	TR	BF		60		202-00	1-00	2	16/5	H	2-04	0-10	1-00	2-00				2,612	SLAB DWLS
174	TR	BF		60		202-00	4-00	9	13/4	L	S90	2-00	S135					860	SPREADER EW
175	TI	Pcs			470		2		AC3/4HCP									0	WALL SPACER
176	MT	AT DEDUCTION (4'-0"x4'-0") - 1 LOC																	
177	TR	BF		60		4-00	1-00	-2	25/8	S	4-00							-107	V EF
178	TR	BF		60		4-00	0-09	-2	25/8	S	4-00							-149	H EF
179	MT	OPNG ADDL'S (4'-0"x4'-0") - 1 LOC																	
180	TR	BF		60	3			2*2	25/8	S	48D	4-00	48D					384	V EF @ ES
181	TR	BF		60	3			2*2	25/8	S	48D	4-00	48D					384	H EF @ ES
182	TR	BF		60	2			4*2	19/6	S	3-00							72	DIAG.EF
183	GI	Segment: EQUALIZATION TANK_BOP #1 Sub-Segment: WALL DOWEL Bid Item: BOP #1																	
184	GM	START						2											
185	MT	EQW8 (2 LOCS) - 24" THK CONCRETE WALL - REF : 1/S-334																	
186	MT	T/MAT : 37'-7" TO T/WALL : 44'-7"																	
187	TR	BF		60		6-00	0-09	2	22/7	H	S90	2-06	4-01					570	DWLS EF
188	GI	Segment: EQUALIZATION TANK_BOP #1 Sub-Segment: CONCRETE WALL Bid Item: ...																	
189	MT	T/MAT : 37'-7" TO T/WALL : 44'-7"																	
190	TR	BF		60		11-00	0-09	2	22/7	S	7-00							916	V EF
191	TR	BF		60		7-00	0-04	2	32/10	S	11-00	15-00						9,846	H E.F
192	TR	BF		60		7-00	0-09	2*2	32/10	H	5-10	2-00	S90					3,661	INT.COR @ EF
193	TR	BF		60		7-00	4-00	2	13/4	L	S90	2-00	S135					22	SPREADER EW
194	TI	Pcs			12		2		AC3/4HCP									0	WALL SPACER
195	GM	END																	

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes	
196	GI	Segment: EQUALIZATION TANK_BOP #1 Sub-Segment: WALL DOWEL Bid Item: BOP #1																		
197	MT	EQW9 - 12" THK CONCRETE WALL - REF : 1/S-334 & S-335																		
198	MT	T/MAT : 37'-7" TO T/WALL : 44'-7"																		
199	TR	BF		60		104-00	1-00	2	19/6	H	S90	2-06	2-09					1,971	DWLS EF	
200	GI	Segment: EQUALIZATION TANK_BOP #1 Sub-Segment: CONCRETE WALL Bid Item: ...																		
201	MT	T/MAT : 37'-7" TO T/WALL : 44'-7"																		
202	TR	BF		60		104-00	1-00	2	19/6	S	7-00							2,208	V EF	
203	TR	LS		60		5-00	0-09	2	22/7	S	104-00				1	5-03	30-00	3,916	H EF	
204	TR	BF		60		5-00	0-09	2*2	22/7	H	5-03	2-00	S90					551	INT.COR @ EF	
205	TR	LS		60	4			2	25/8	S	104-00				1	6-00	30-00	2,606	H EF	
206	TR	BF		60	4			2*2	25/8	H	6-00	2-00	S90					399	INT.COR @ EF	
207	TR	BF		60		104-00	4-00	2	13/4	L	S90	1-00	S135					63	SPREADER EW	
208	TI	Pcs		55			2		AC3/4HCP									0	WALL SPACER	
209	MT	AT DEDUCTION (16'-5"x1'-4") - 4 LOCS																		
210	TR	BF		60		16-05	1-00	-4*2	19/6	S	1-04							-288	V EF	
211	TR	BF		60		1-04	0-09	-4*2	22/7	S	16-05							-805	H EF	
212	MT	OPNG ADDL'S (16'-5"x1'-4") - 4 LOCS																		
213	TR	BF		60	4			4*2*2	19/6	S	48D	16-05	48D					2,155	V EF @ ES	
214	TR	BF		60	2			4*2*2	22/7	S	48D	1-04	48D					545	H EF @ ES	
215	TR	BF		60	2			4*4*2	19/6	S	3-00							288	DIAG.EF	
216	MT	PIPE OPNG ADDL'S (16" DIA) - 4 LOCS (REF : M-302 & 1/M-304)																		
217	TR	BF		60	2			4*4	19/6	S	48D	1-04	48D					352	V EF @ ES	
218	TR	BF		60	2			4*4	22/7	S	48D	1-04	48D					545	H EF @ ES	
219	TR	BF		60	2			4*4*2	16/5	S	2-00	4-00	2-00					534	T&B DIAG.ES	
220	MT	PIPE OPNG ADDL'S (12" DIA) - 2 LOCS (REF : M-302 & 1/M-306)																		
221	TR	BF		60	2			2*4	19/6	S	48D	1-00	48D					168	V EF @ ES	
222	TR	BF		60	2			2*4	19/6	S	48D	1-00	48D					168	H EF @ ES	
223	TR	BF		60	2			2*4*2	16/5	S	2-00	3-06	2-00					250	T&B DIAG.ES	
224	GI	Segment: EQUALIZATION TANK_BOP #1 Sub-Segment: WALL DOWEL Bid Item: BOP #1																		
225	MT	EQW10 - 10" THK CONCRETE WALL - REF : 1 & 2/S-334 & S-335																		
226	MT	T/MAT : 54'-4" TO T/WALL : 62'-4"																		
227	TR	BF		60		104-00	1-00	2	19/6	H	S90	1-00	2-09					1,498	DWLS EF	
228	TR	BF		60	2			2*2	19/6	H	S90	1-00	2-09					57	DWLS EF @ CJ	
229	GI	Segment: EQUALIZATION TANK_BOP #1 Sub-Segment: CONCRETE WALL Bid Item: ...																		
230	MT	T/MAT : 54'-4" TO T/WALL : 61'-6"																		
231	TR	BF		60		104-00	1-00	2	19/6	S	8-00							2,523	V EF	
232	TR	BF		60	2			2*2	19/6	S	8-00							96	V EF @ CJ	
233	TR	LS		60		8-00	0-09	2	22/7	S	104-00				1	5-03	30-00	5,874	H EF	
234	TR	BF		60		8-00	0-09	2*2	22/7	S	5-03							515	H EF LAP @ CJ	
235	TR	BF		60		8-00	0-09	2*2	22/7	H	5-03	2-00	S90					826	INT.COR @ EF	
236	TR	LS		60	3			2	22/7	S	104-00				1	5-03	30-00	1,469	ADDL'S @ T	
237	TR	BF		60	3			2*2	22/7	S	5-03							129	H EF LAP @ CJ	
238	TR	BF		60	3			2*2	22/7	H	5-03	2-00	S90					206	INT.COR @ EF	
239	TR	BF		60		104-00	4-00	2	13/4	L	S90	0-10	S135					57	SPREADER EW	
240	TI	Pcs		55			2		AC3/4HCP									0	WALL SPACER	
241	GI	Segment: EQUALIZATION TANK_BOP #1 Sub-Segment: WALL DOWEL Bid Item: BOP #1																		
242	MT	EQW11 - 10" THK CONCRETE WALL (2 LOCS) - REF : 1 & 2/S-334 & S-335																		
243	MT	T/MAT : 54'-4" TO T/WALL : 63'-4"																		
244	GM	START							2											
245	TR	BF		60		48-06	1-00	2	19/6	H	S90	1-00	2-09					1,427	DWLS EF	
246	GI	Segment: EQUALIZATION TANK_BOP #1 Sub-Segment: CONCRETE WALL Bid Item: ...																		
247	MT	T/MAT : 54'-4" TO T/WALL : 63'-4"																		
248	TR	BF		60		48-06	1-00	2	19/6	S	9-00							2,703	V EF	
249	TR	LS		60		9-00	0-09	2	22/7	S	48-06				1	5-03	30-00	5,713	H EF	
250	TR	BF		60		9-00	0-09	2*2	22/7	H	5-03	2-00	S90					1,790	INT.COR EF@ES	
251	TR	LS		60	3			2	22/7	S	48-06				1	5-03	30-00	1,318	ADDL'S @ T	
252	TR	BF		60	3			2*2	22/7	H	5-03	2-00	S90					413	INT.COR EF@ES	
253	TR	BF		60		48-06	4-00	4	13/4	L	S90	0-10	S135					118	SPREADER EW	
254	TI	Pcs		110			2		AC3/4HCP									0	WALL SPACER	
255	GM	END																		
256	GI	Segment: EQUALIZATION TANK_BOP #1 Sub-Segment: WALL DOWEL Bid Item: BOP #1																		
257	GM	START							2											
258	MT	EQW12 (2 LOCS) - 10" THK CONCRETE WALL - REF : 2/S-337																		
259	MT	T/MAT : 54'-3" TO T/WALL : 63'-4"																		
260	TR	BF		60		33-08	1-00	2	19/6	H	S90	1-00	2-09					999	DWLS EF	

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
326	TR	BF		60	4			2	32/10	H	S90	1-06						7,803	DBR (FM) @ B
327	TI	Pcs			4		2		AC10FM1822HK.									0	DBR (FM) @ B
328	TR	BF		60	4			2	32/10	S	4-00							9,362	DBR (M) @ B
329	TI	Pcs			4		2		AC10M48.									0	DBR (M) @ B
330	TR	BF		60		2-02	0-06	2*2	13/4	H	S90	1-06						2,361	DBR (FM) @ SF
331	TI	Pcs			6		2*2		AC4FM188HK.									0	DBR (FM) @ SF
332	TR	BF		60		2-02	0-06	2*2	13/4	S	2-08							2,908	DBR (M) @ SF
333	TI	Pcs			6		2*2		AC4M32.									0	DBR (M) @ SF
334	TI	If			25		2		AC11/2BB1.									0	BEAM BOLSTER
335	GM	END																	
336	MT	EQB2 (1'-6"WX2'-9" DP) - 4 LOCS																	
337	GM	START						4											
338	TR	BF		60	3				29/9	H	23-06							959	T CONT.
339	TR	BF		60	4				29/9	H	23-06							1,278	B CONT.
340	TR	BF		60		1-09	0-06	2	13/4	H	23-06							628	SF BARS
341	TR	TA		60		23-06	1-02		13/4	L	1-06	2-09			0			543	STIRRUPS
342	TR	BF		60	3			2	29/9	H	S90	1-06						252	DBR (FM) @ T
343	TI	Pcs			3		2		AC9FM1819HK.									0	DBR (FM) @ T
344	TR	BF		60	3			2	29/9	S	3-06							286	DBR (M) @ T
345	TI	Pcs			3		2		AC9M42.									0	DBR (M) @ T
346	TR	BF		60	4			2	29/9	H	S90	1-06						336	DBR (FM) @ B
347	TI	Pcs			4		2		AC9FM1819HK.									0	DBR (FM) @ B
348	TR	BF		60	4			2	29/9	S	3-06							381	DBR (M) @ B
349	TI	Pcs			4		2		AC9M42.									0	DBR (M) @ B
350	TR	BF		60		1-09	0-06	2*2	13/4	H	S90	1-06						116	DBR (FM) @ SF
351	TI	Pcs			5		2*2		AC4FM188HK.									0	DBR (FM) @ SF
352	TR	BF		60		1-09	0-06	2*2	13/4	S	2-08							143	DBR (M) @ SF
353	TI	Pcs			5		2*2		AC4M32.									0	DBR (M) @ SF
354	TI	If			25		2		AC11/2BB1.									0	BEAM BOLSTER
355	GM																		
356	MT	EQB3 (1'-6"WX2'-3" DP) - 2 LOCS																	
357	GM	START						2											
358	TR	BF		60	3				29/9	H	23-06	S90						512	T CONT.
359	TR	BF		60	4				29/9	H	23-06	S90						682	B CONT.
360	TR	TA		60		23-06	0-08		13/4	L	1-06	2-03			0			408	STIRRUPS
361	TR	BF		60	3			2	29/9	H	S90	1-06						126	DBR (FM) @ T
362	TI	Pcs			3		2		AC9FM1819HK.									0	DBR (FM) @ T
363	TR	BF		60	3			2	29/9	S	3-06							143	DBR (M) @ T
364	TI	Pcs			3		2		AC9M42.									0	DBR (M) @ T
365	TR	BF		60	4			2	29/9	H	S90	1-06						168	DBR (FM) @ B
366	TI	Pcs			4		2		AC9FM1819HK.									0	DBR (FM) @ B
367	TR	BF		60	4			2	29/9	S	3-06							190	DBR (M) @ B
368	TI	Pcs			4		2		AC9M42.									0	DBR (M) @ B
369	TI	If			30		2		AC11/2BB1.									0	BEAM BOLSTER
370	GM																		
371	MT	EQB3 (1'-6"WX2'-3" DP) - 2 LOCS																	
372	GM	START						2											
373	TR	BF		60	3				29/9	H	28-00	S90						603	T CONT.
374	TR	BF		60	4				29/9	H	28-00	S90						805	B CONT.
375	TR	TA		60		26-06	0-08		13/4	L	1-06	2-03			0			452	STIRRUPS
376	TR	BF		60	3				29/9	H	S90	1-06						63	DBR (FM) @ T
377	TI	Pcs			3				AC9FM1819HK.									0	DBR (FM) @ T
378	TR	BF		60	3				29/9	S	3-06							71	DBR (M) @ T
379	TI	Pcs			3				AC9M42.									0	DBR (M) @ T
380	TR	BF		60	4				29/9	H	S90	1-06						84	DBR (FM) @ B
381	TI	Pcs			4				AC9FM1819HK.									0	DBR (FM) @ B
382	TR	BF		60	4				29/9	S	3-06							95	DBR (M) @ B
383	TI	Pcs			4				AC9M42.									0	DBR (M) @ B
384	TI	If			27		2		AC11/2BB1.									0	BEAM BOLSTER
385	GM	END																	
386	MT	EQB4 (1'-6"WX3'-2" DP) - 4 LOCS																	
387	GM	START						4											
388	TR	BF		60	3				32/10	H	23-06							1,213	T CONT.
389	TR	BF		60	4				32/10	H	23-06							1,618	B CONT.
390	TR	BF		60		2-02	0-06	2	13/4	H	23-06							754	SF BARS

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes		
391	TR	TA		60		23-06	0-10		13/4	L	1-06	3-02			0			808	STIRRUPS		
392	TR	BF		60	3			2	32/10	H	S90	1-06						344	DBR (FM) @ T		
393	TI	Pcs			3		2		AC10FM1822HK.											0	DBR (FM) @ T
394	TR	BF		60	3			2	32/10	S	4-00							413	DBR (M) @ T		
395	TI	Pcs			3		2		AC10M48.											0	DBR (M) @ T
396	TR	BF		60	4			2	32/10	H	S90	1-06						459	DBR (FM) @ B		
397	TI	Pcs			4		2		AC10FM1822HK.											0	DBR (FM) @ B
398	TR	BF		60	4			2	32/10	S	4-00							551	DBR (M) @ B		
399	TI	Pcs			4		2		AC10M48.											0	DBR (M) @ B
400	TR	BF		60		2-02	0-06	2*2	13/4	H	S90	1-06						139	DBR (FM) @ SF		
401	TI	Pcs			6		2*2		AC4FM188HK.											0	DBR (FM) @ SF
402	TR	BF		60		2-02	0-06	2*2	13/4	S	2-08							171	DBR (M) @ SF		
403	TI	Pcs			6		2*2		AC4M32.											0	DBR (M) @ SF
404	TI	If			25		2		AC11/2BB1.											0	BEAM BOLSTER
405	GM																				
406	GI	Segment: EQUALIZATION TANK_BOP #1 Sub-Segment: TOP SLAB Bid Item: BOP #1																			
407	MT	SHEET NO.S-332 (UPPER PLAN)																			
408	MT	12" THK TOP SLAB (172'-6"X101'-0")																			
409	MT	AT EL.56'-0" (REF : 1,2 & 3/S-334 & S-335)																			
410	TR	LS		60		101-00	0-08		22/7	H	172-06			5-10	1	5-10	30-00	66,716	T LW		
411	TR	LS		60		101-00	0-08		22/7	S	172-06			4-06	1	4-06	30-00	63,797	B LW		
412	TR	LS		60		172-06	0-08	2	22/7	H	49-00				1	5-10	30-00	58,281	T SW (2 LOCS)		
413	TR	LS		60		172-06	0-08	2	22/7	S	49-00				1	4-06	30-00	56,865	B SW (2 LOCS)		
414	TR	BF		60	1090				10/3	L	1-06	0-07	1-06	0-07	1-06			2,322	STANDEES EW		
415	TI	If			4355				AC3/4SB1.											0	SLAB BOLSTER
416	MT	AT SLAB STEP - REF : 3/S-335																			
417	TR	BF		60		101-00	0-08		22/7	H	S90	1-06	5-10					2,658	L BARS		
418	MT	AT T&B LW																			
419	TR	BF		60		101-00	0-08		22/7	H	S90	1-06						834	DBR (FM) @ T		
420	TI	Pcs			153				AC7FM1814HK.											0	DBR (FM) @ T LW
421	TR	BF		60		101-00	0-08		22/7	H	5-10							1,824	DBR (M) @ T		
422	TI	Pcs			153				AC7M70.											0	DBR (M) @ T LW
423	TR	BF		60		101-00	0-08		22/7	H	S90	1-06						834	DBR (FM) @ B		
424	TI	Pcs			153				AC7FM1814HK											0	DBR (FM) @ B LW
425	TR	BF		60		101-00	0-08		22/7	H	4-06							1,408	DBR (M) @ B		
426	TI	Pcs			153				AC7M54.											0	DBR (M) @ B LW
427	MT	AT T&B SW - REF : 1/S-336																			
428	TR	BF		60		157-06	0-08	4	22/7	H	S90	1-06						5,190	DBR (FM) @ T		
429	TI	Pcs			238		4		AC7FM1814HK.											0	DBR (FM) @ T SW
430	TR	BF		60		157-06	0-08	4	22/7	H	5-10							11,351	DBR (M) @ T		
431	TI	Pcs			238		4		AC7M70.											0	DBR (M) @ T SW
432	TR	BF		60		157-06	0-08	4	22/7	H	S90	1-06						5,190	DBR (FM) @ B		
433	TI	Pcs			238		4		AC7FM1814HK.											0	DBR (FM) @ B SW
434	TR	BF		60		157-06	0-08	4	22/7	H	4-06							8,759	DBR (M) @ B		
435	TI	Pcs			238		4		AC7M54.											0	DBR (M) @ B SW
436	MT	12" THK TOP SLAB (32'-10"X9'-4")																			
437	TR	LS		60		9-04	0-08		22/7	H	28-00			5-10	1	5-10	30-00	1,037	T LW		
438	TR	LS		60		9-04	0-08		22/7	S	28-00			4-06	1	4-06	30-00	996	B LW		
439	TR	BF		60	20				10/3	L	1-06	0-07	1-06	0-07	1-06			43	STANDEES EW		
440	TI	If			80				AC3/4SB1.											0	SLAB BOLSTER
441	MT	AT T&B LW - REF : 3/S-338																			
442	TR	BF		60		9-04	0-08		22/7	H	S90	1-06						82	DBR (FM) @ T		
443	TI	Pcs			15				AC7FM1814HK.											0	DBR (FM) @ T LW
444	TR	BF		60		9-04	0-08		22/7	H	5-10							179	DBR (M) @ T		
445	TI	Pcs			15				AC7M70.											0	DBR (M) @ T LW
446	TR	BF		60		9-04	0-08		22/7	H	S90	1-06						82	DBR (FM) @ B		
447	TI	Pcs			15				AC7FM1814HK.											0	DBR (FM) @ B LW
448	TR	BF		60		9-04	0-08		22/7	H	4-06							138	DBR (M) @ B		
449	TI	Pcs			15				AC7M54.											0	DBR (M) @ B LW
450	MT	AT T&B SW - REF : 2/S-337																			
451	TR	BF		60		26-00	0-08	2	22/7	H	S90	1-06						436	DBR (FM) @ T		
452	TI	Pcs			40		2		AC7FM1814HK.											0	DBR (FM) @ T SW
453	TR	BF		60		26-00	0-08	2	22/7	H	3-08							600	DBR (M) @ T		
454	TI	Pcs			40		2		AC7M44.											0	DBR (M) @ T SW
455	TR	BF		60		26-00	0-08	2	22/7	H	S90	1-06						436	DBR (FM) @ B		

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
456	TI	Pcs			40		2		AC7FM1814HK.									0	DBR (FM) @ B SW
457	TR	BF		60		26-00	0-08	2	22/7	H	3-08							600	DBR (M) @ B
458	TI	Pcs			40		2		AC7M44.									0	DBR (M) @ B SW
459	MT	DEDUCTIONS (5'-0"x4'-4") - 8 LOCS																	
460	TR	BF		60		4-04	0-08	-8*2	22/7	S	5-10							-1,526	T&B LW
461	TR	BF		60		5-10	0-08	-8*2	22/7	S	4-04							-1,417	T&B SW
462	MT	DEDUCTIONS (5'-8"x4'-4") - 4 LOCS																	
463	TR	BF		60		4-04	0-08	-4*2	22/7	S	5-08							-741	T&B LW
464	TR	BF		60		5-08	0-08	-4*2	22/7	S	4-04							-709	T&B SW
465	MT	REF : S-005																	
466	MT	OPNG ADDL'S (5'-0"x4'-4") - 8 LOCS																	
467	TR	BF		60	4			8*2*2	22/7	S	48D	5-10	48D					3,358	T&B LW @ ES
468	TR	BF		60	4			8*2*2	22/7	S	48D	4-04	48D					2,966	T&B SW @ ES
469	TR	BF		60	2			8*4*2	19/6	S	3-00							577	T&B DIAG.
470	MT	OPNG ADDL'S (5'-8"x4'-4") - 4 LOCS																	
471	TR	BF		60	4			4*2*2	22/7	S	48D	5-08	48D					1,657	T&B LW @ ES
472	TR	BF		60	4			4*2*2	22/7	S	48D	4-04	48D					1,483	T&B SW @ ES
473	TR	BF		60	2			4*4*2	19/6	S	3-00							288	T&B DIAG.
474	MT	PIPE OPNG ADDL'S (16" DIA) - 2 LOCS (REF : M-302 & 1/M-306)																	
475	TR	BF		60	2			2*4*2	22/7	S	48D	1-04	48D					545	T&B EW @ ES
476	TR	BF		60	2			2*4*2	16/5	S	2-00	4-00	2-00					267	T&B DIAG.
477	MT	AT SLAB CORNER (8 LOCS) - REF : S-005																	
478	TR	BF		60	7			8	13/4	H	0-08	7-01	0-08					315	DIAG.BARS
479	MT	RE-ENTRANT CORNER (2 LOCS) - REF : S-005																	
480	TR	BF		60	2			2*24	16/5	S	4-00							400	T&B DIAG.
481	MT	SHEET NO.S-332 (UPPER PLAN)																	
482	MT	REF : 1,2 & 3/S-334 & S-335																	
483	MT	10" THK WALKWAY SLAB (106'-0"x4'-0") - 2 LOCS																	
484	GM	START							2										
485	TR	LS		60	4			2	16/5	S	106-00				1	2-07	30-00	1,898	T&B LW
486	TR	BF		60	4			2*2	16/5	H	2-07	2-07						172	T&B COR.
487	TR	BF		60	4			2*2	16/5	H	S90	2-07						114	T&B INT.
488	TR	BF		60		106-00	1-00		16/5	S	4-00							893	B SW
489	TR	BF		60	30				10/3	L	1-06	0-06	1-06	0-06	1-06			124	STANDEES EW
490	TI	If			105				AC3/4SB1.									0	SLAB BOLSTER
491	GM	END																	
492	MT	REF : 1/S-336																	
493	MT	10" THK WALKWAY SLAB (204'-0"x4'-0") - 3 LOCS																	
494	GM	START							3										
495	TR	LS		60	4			2	16/5	S	204-00				1	2-07	30-00	5,559	T&B LW
496	TR	BF		60		204-00	1-00		16/5	S	4-00							2,565	B SW
497	TR	BF		60	55				10/3	L	1-06	0-06	1-06	0-06	1-06			341	STANDEES EW
498	TI	If			205				AC3/4SB1.									0	SLAB BOLSTER
499	GM	END																	
500	GI	Segment: EQUALIZATION TANK_VAULT_BOP #1 Sub-Segment: MAT FOOTING Bid It...																	
501	MT	SHEET NO.S-333 (LOWER PLAN)																	
502	MT	14" THK MAT FOOTING (28'-4"x16'-4")																	
503	TR	BF		60		16-04	0-10	2	19/6	S	28-04							1,787	T&B LW
504	TR	BF		60		28-04	0-10	2	19/6	S	16-04							1,717	T&B SW
505	TR	BF		60	30				10/3	L	1-06	0-06	1-06	0-06	1-06			62	STANDEES EW
506	TI	Pcs			30				ACBRICKS									0	CONC.BRICKS
507	MT	AT SUMP PIT (2'-0"x2'-0") - REF : 1 & 2/S-341																	
508	TR	BF		60		2-04	0-10	2	19/6	S	2-04							28	T EW
509	TR	BF		60		6-04	0-10		19/6	H	2-09	4-00	2-04	4-00	2-09			214	B LW
510	TR	BF		60		6-04	0-10		19/6	H	3-00	2-04	4-00	2-09				163	B SW
511	TR	BF		60		8-00	0-10		19/6	H	2-00	3-07						92	DWLS
512	TR	BF		60	3			2	19/6	H	1-06	2-00	1-06					45	U BARS ES
513	GI	Segment: EQUALIZATION TANK_VAULT_BOP #1 Sub-Segment: WALL DOWEL Bid It...																	
514	MT	14" THK CONC.WALL - REF : 1 & 2/S-341																	
515	MT	T/MAT : 30'-4" TO T/WALL : 40'-0"																	
516	TR	BF		60		81-04	0-10	2	19/6	H	S90	1-02	2-09					1,463	DWLS EF
517	GI	Segment: EQUALIZATION TANK_VAULT_BOP #1 Sub-Segment: CONCRETE WALL Bid ...																	
518	MT	T/MAT : 30'-4" TO T/WALL : 40'-0"																	
519	TR	BF		60		81-04	0-10	2	19/6	S	9-08							2,874	V EF
520	TR	LS		60		9-08	0-10	2	19/6	S	81-04				1	3-07	30-00	3,456	H EF

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
521	TR	BF		60		9-08	0-10	4*3	19/6	H	3-07	1-02	1-02	3-07				2,226	COR.
522	TR	BF		60		81-04	0-10	2	19/6	H	2-09	1-00	2-09					1,933	SLAB DWLS
523	TR	BF		60		81-04	4-00	4	13/4	L	S90	1-02	S135					113	SPREADER EW
524	TI	Pcs			88		2		AC3/4HCP									0	WALL SPACER
525	GI	Segment: EQUALIZATION TANK_VAULT_BOP #1 Sub-Segment: TOP SLAB Bid Item:...																	
526	MT	SHEET NO.S-333 (UPPER PLAN)																	
527	MT	12" THK TOP SLAB (26'-4"X14'-4") - REF : 1 & 2/S-341																	
528	TR	BF		60		14-04	0-10	2	19/6	S	26-04							1,503	T&B LW
529	TR	BF		60		26-04	0-10	2	19/6	S	14-04							1,421	T&B SW
530	TR	BF		60	24				10/3	L	1-06	0-072	1-06	0-072	1-06			52	STANDEES EW
531	TI	If			85				AC3/4SB1.									0	SLAB BOLSTER
532	MT	CONC.BEAM (1'-0"X0'-10") - REF : 1/S-341																	
533	TR	BF		60	2			2	19/6	H	9-00	S90						60	T&B CONT.
534	TR	TA		60		5-05	0-06		13/4	L	1-00	0-10			0			35	STIRRUPS
535	MT	AT DEDUCTION (4'-0"X4'-0") - 2 LOCS																	
536	TR	BF		60		4-00	0-10	-2*2*2	19/6	S	4-00							-288	T&B EW
537	MT	AT DEDUCTION (3'-0"X3'-0") - 4 LOCS																	
538	TR	BF		60		3-00	0-10	-4*2*2	19/6	S	3-00							-360	T&B EW
539	MT	REF : S-005																	
540	MT	OPNG ADDL'S (4'-0"X4'-0") - 2 LOCS																	
541	TR	BF		60	3			2*2*2	19/6	S	48D	4-00	48D					360	T&B LW @ ES
542	TR	BF		60	3			2*2*2	19/6	S	48D	4-00	48D					360	T&B SW @ ES
543	TR	BF		60	8			2*2	19/6	S	3-00							144	T&B DIAG.
544	MT	OPNG ADDL'S (3'-0"X3'-0") - 4 LOCS																	
545	TR	BF		60	3			4*2*2	19/6	S	48D	3-00	48D					649	T&B LW @ ES
546	TR	BF		60	3			4*2*2	19/6	S	48D	3-00	48D					649	T&B SW @ ES
547	TR	BF		60	8			4*2	19/6	S	3-00							288	T&B DIAG.
548	MT	AT SLAB CORNER (4 LOCS) - REF : S-005																	
549	TR	BF		60	7			4	13/4	H	0-08	7-01	0-08					157	DIAG.BARS
550	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: MAT SLAB Bid Item: POC																	
551	MT	SHEET NO.S-351 - LOWER PLAN - EAST																	
552	MT	24" THK MAT SLAB (REF:2&3/S-357 & S-331)																	
553	TR	LS		60		41-08	0-09		25/8	S	180-06				1	4-07	30-00	31,655	BOT LW
554	TR	LS		60		180-06	0-09		25/8	S	41-08				1	4-07	30-00	29,884	BOT SW
555	TR	LS		60		41-08	0-09		25/8	H	180-06				1	6-00	30-00	33,862	TOP LW
556	TR	LS		60		180-06	0-09		25/8	H	41-08	3-00			1	6-00	30-00	32,737	TOP SW
557	TR	BF		60	471				13/4	H	1-06	1-03	1-06	1-03	1-06			2,202	STANDEES
558	TR	BF		60		84-00	0-09		25/8	S	9-10							2,967	ADDLS
559	TI	Pcs			471				ACBRICKS									0	CONC.BRICKS
560	MT	24" THK MAT SLAB(REF:1&2/S-358 & S-331)																	
561	TR	LS		60		41-00	0-09		25/8	S	180-06				1	4-07	30-00	31,100	BOT LW
562	TR	LS		60		180-06	0-09		25/8	S	41-00				1	4-07	30-00	29,454	BOT SW
563	TR	LS		60		42-00	0-09		25/8	H	180-06				1	6-00	30-00	33,862	TOP LW
564	TR	LS		60		180-06	0-09		25/8	H	42-00	3-00			1	6-00	30-00	32,954	TOP SW
565	TR	BF		60	471				13/4	H	1-06	1-03	1-06	1-03	1-06			2,202	STANDEES
566	TI	Pcs			471				ACBRICKS									0	CONC.BRICKS
567	MT	TRENCH (REF:A/S-357)																	
568	TR	LS		60		14-00	0-09		25/8	S	180-06				1	4-07	30-00	11,107	BOT LW
569	TR	BF		60		180-06	0-09		25/8	H	4-07	8-00	6-00	4-07				14,968	BOT SW
570	TR	LS		60		6-00	0-09		25/8	S	180-06				1	6-00	30-00	5,347	TOP LW
571	TR	BF		60		180-06	0-09		25/8	S	6-00							3,877	TOP SW
572	TR	LS		60		3-00	0-09	2	25/8	S	180-06				1	6-00	30-00	5,941	CONT EF
573	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE WALL DOWEL Bid:..																	
574	MT	BIOW1 - (1'-10") THK CONCRETE WALL (REF:S-003)																	
575	MT	B.O.W:33'-2" TO T.O.W:54'-0"																	
576	TR	BF		60		178-06	0-09		25/8	H	S90	2-00	4-07					5,052	DWLS I.F
577	TR	BF		60		178-06	1-00		25/8	H	S90	2-00	4-07					3,805	DWLS O.F
578	TR	BF		60	2*2			2	25/8	H	S90	2-00	4-07					169	DWLS EF @ C.J
579	TR	BF		60		84-00	0-09		25/8	H	7-10	S90						2,766	ADDLS
580	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE WALL Bid Item:...																	
581	MT	BIOW1 - (1'-10") THK CONCRETE WALL (REF:S-003)																	
582	MT	B.O.W:33'-2" TO T.O.W:54'-0"																	
583	TR	BF		60		178-06	0-09		25/8	S	20-10							13,294	VERTS I.F
584	TR	BF		60		178-06	1-00		25/8	S	20-10							10,013	VERTS O.F
585	TR	BF		60	2*2			2	25/8	S	20-10							445	VEF @ C.J

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
586	TR	LS		60		20-10	1-00	2	25/8	S	178-06				1	6-00	30-00	25,200	HOR EF
587	TR	BF		60		20-10	1-00	2*2	25/8	S	6-00							1,410	LAP BAR @ C.J
588	TR	BF		60		178-06	1-00	2	13/4	H	1-10	0-10	0-11	2-00				1,343	DWLS EF TO
589	TR	BF		60		20-10	0-09	2	22/7	H	4-01	1-10	1-10	4-01				1,403	COR @ ADDLS
590	TR	BF		60		20-10	0-06		25/8	H	7-10	7-10						1,799	COR @ ADDLS
591	TR	BF		60		20-10	1-00	2	25/8	H	6-00	1-10	1-10	6-00				1,841	COR O.F
592	TR	BF		60		20-10	1-00	2*2	25/8	H	6-00	1-10	6-00					3,251	COR I.F
593	TR	BF		60		178-06	4-00	6	13/4	L	S90	1-10	S135					476	WALL
594	TI	Pcs			276		2		AC3/4HCP									0	WALL SPACER
595	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE WALL DOWEL Bid...																	
596	MT	BIOW2 - (1'-6") THK CONCRETE WALL (REF:S-003)																	
597	MT	B.O.W:31'-9" TO T.O.W:54'-0"																	
598	TR	BF		60		178-06	1-00	2	25/8	H	S90	2-00	4-07					7,610	DWLS EF
599	TR	BF		60	2*2			2	25/8	H	S90	2-00	4-07					169	DWLS EF @ C.J
600	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE WALL Bid Item:...																	
601	MT	BIOW2 - (1'-6") THK CONCRETE WALL (REF:S-003)																	
602	MT	B.O.W:31'-9" TO T.O.W:54'-0"																	
603	TR	BF		60		178-06	1-00	2	25/8	S	22-03							21,387	VERTS EF
604	TR	BF		60	2*2			2	25/8	S	22-03							475	VEF @ C.J
605	TR	LS		60		22-03	1-00	2	25/8	S	178-06				1	6-00	30-00	27,490	HOR EF
606	TR	BF		60		22-03	1-00	2*2	25/8	S	6-00							1,538	LAP BAR @ C.J
607	TR	BF		60		178-06	1-00	2	13/4	H	1-10	0-10	S90					802	DWLS EF TO
608	TR	BF		60		22-03	1-00	2*2	25/8	H	6-00	1-06	S90					2,264	INT @ ADDLS
609	TR	BF		60		20-10	0-09	2*2	25/8	H	6-00	1-10	S90					2,839	INT EF
610	TR	BF		60		178-06	4-00	6	13/4	L	S90	1-06	S135					414	WALL
611	TI	Pcs			276		2		AC3/4HCP									0	WALL SPACER
612	MT	DEDUCTION WALL OPENING																	
613	TR	BF		60		20-00	1-00	2*2	25/8	S	22-03							-4,990	VERTS EF
614	TR	BF		60		22-03	1-00	2*2	25/8	S	20-00							-5,126	HOR EF
615	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE WALL DOWEL Bid...																	
616	MT	BIOW3 - (1'-10") THK CONCRETE WALL (REF:S-003)																	
617	MT	B.O.W:33'-2" TO T.O.W:54'-0"																	
618	TR	BF		60		178-06	1-00		25/8	H	S90	2-00	4-07					3,805	DWLS I.F
619	TR	BF		60		178-06	0-09		32/10	H	S90	2-00	5-10					9,943	DWLS O.F
620	TR	BF		60	2			2	25/8	H	S90	2-00	4-07					85	DWLS I.F @ C.J
621	TR	BF		60	2			2	32/10	H	S90	2-00	5-10					166	DWLS O.F @ C.J
622	TR	BF		60		72-08	1-00	2	25/8	H	7-10	S90						3,622	ADDLS EF
623	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE WALL Bid Item:...																	
624	MT	BIOW3 - (1'-10") THK CONCRETE WALL (REF:S-003)																	
625	MT	B.O.W:33'-2" TO T.O.W:54'-0"																	
626	TR	BF		60		178-06	1-00		25/8	S	20-10							10,013	VERTS I.F
627	TR	BF		60		178-06	0-09		32/10	S	20-10							21,425	VERTS O.F
628	TR	BF		60	2			2	25/8	S	20-10							223	VERTS I.F @ C.J
629	TR	BF		60	2			2	32/10	S	20-10							359	VERTS O.F @
630	TR	LS		60		20-10	0-09	2	32/10	S	178-06				1	7-07	30-00	57,798	HOR EF
631	TR	BF		60		20-10	0-09	2	32/10	S	7-07							1,892	LAP BAR @ C.J
632	TR	LS		60	6			2	25/8	S	15-08				1	7-07	30-00	502	ADDLS EF
633	TR	BF		60		178-06	1-00	2	13/4	H	1-10	0-10	0-11	2-00				1,343	DWLS EF TO
634	TR	BF		60		20-10	1-00	2*2	25/8	H	6-00	1-10	S90					2,154	INT @ ADDLS
635	TR	BF		60		20-10	1-00	2*2	25/8	S	15-08							3,681	ADDLS
636	TR	BF		60		20-10	1-00	2	25/8	H	15-08							1,840	INT @ ADDLS
637	TR	BF		60		20-10	0-09	2*2	32/10	H	7-07	1-10	S90					5,615	INT EF
638	TR	BF		60		178-06	4-00	6	13/4	L	S90	1-10	S135					476	WALL
639	TI	Pcs			276		2		AC3/4HCP									0	WALL SPACER
640	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE WALL DOWEL Bid...																	
641	MT	BIOW4 - (1'-10") THK CONCRETE WALL (REF:S-003) (2-LOCS)																	
642	MT	B.O.W:33'-2" TO T.O.W:54'-0"																	
643	TR	BF		60		85-02	1-00	2*2	25/8	H	S90	2-00	4-07					7,356	DWLS EF
644	TR	BF		60	2			2*2	25/8	H	S90	2-00	4-07					169	DWLS EF @ C.J
645	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE WALL Bid Item:...																	
646	MT	BIOW4 - (1'-10") THK CONCRETE WALL (REF:S-003) (2LOCS)																	
647	MT	B.O.W:33'-2" TO T.O.W:54'-0"																	
648	TR	BF		60		85-02	1-00	2*2	25/8	S	20-10							19,358	VERTS EF
649	TR	BF		60	2*2			2	25/8	S	20-10							445	VEF @ C.J
650	TR	LS		60		20-10	1-00	2*2	25/8	S	85-02				1	6-00	30-00	24,240	HOR EF

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
651	TR	BF		60		20-10	1-00	2*2	25/8	S	6-00							1,410	LAP BAR @ C.J
652	TR	BF		60		852-00	1-00	2*2	13/4	H	1-10	0-10	S90					7,597	DWLS EF TO
653	TR	BF		60		85-02	4-00	6*2	13/4	L	S90	1-10	S135					476	WALL
654	TI	Pcs			276		2		AC3/4HCP									0	WALL SPACER
655	MT	DEDUCTION @PIPE PENETRATION (2 LOCS)																	
656	TR	BF		60		3-00	1-00	-2*2	25/8	S	3-00							-128	VERTS EF
657	TR	BF		60		3-00	1-00	-2*2	25/8	S	3-00							-128	HOR EF
658	MT	OPNG ADDLS @PIPE PENETRATION (REF:S-005) 2 LOCS																	
659	TR	BF		60	2*2*2			2	25/8	H	48D	3-00	48D					470	ADDLS ES
660	TR	BF		60	2*2*2			2	25/8	S	4-00	3-00	4-00					470	ADDLS T&B
661	TR	BF		60	2*4			2	19/6	S	3-00							72	DIAG BAR
662	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE WALL DOWEL Bid...																	
663	MT	BIOW5 - (1'-0") THK CONCRETE WALL (REF:S-003) (5-LOCS)																	
664	MT	B.O.W:32'-11" TO T.O.W:52'-10"																	
665	TR	BF		60		43-03	1-00	5*2	19/6	H	S90	2-00	2-09					3,887	DWLS EF
666	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE WALL Bid Item:...																	
667	MT	BIOW5 - (1'-0") THK CONCRETE WALL (REF:S-003) (5-LOCS)																	
668	MT	B.O.W:32'-11" TO T.O.W:52'-10"																	
669	TR	BF		60		43-03	1-00	5*2	19/6	S	19-11							13,463	VERTS EF
670	TR	LS		60		18-03	1-00	5*2	25/8	S	43-03				1	6-00	30-00	26,299	HOR EF
671	TR	BF		60	5*2			5*10	32/10	S	7-02							15,416	ADDLS EF
672	TR	BF		60		18-03	1-00	5*2	32/10	H	7-07	1-00	1-00	7-07				14,773	INT EF @
673	TR	BF		60		18-03	1-00	5*2	25/8	H	6-00	1-00	S90					4,450	INT EF
674	TR	BF		60		43-03	4-00	5*2	13/4	L	S90	1-00	S135					140	WALL
675	TI	Pcs			120		2		AC3/4HCP									0	WALL SPACER
676	MT	DEDUCTION WALL OPENING (5 LOCS)																	
677	TR	BF		60		7-06	1-00	-2*5	19/6	S	1-08							-225	VERTS EF
678	TR	BF		60		1-08	1-00	-2*5	25/8	S	7-06							-601	HOR EF
679	MT	DEDUCTION WALL OPENING (5 LOCS)																	
680	TR	BF		60		2-00	1-00	-2*5	19/6	S	2-00							-90	VERTS EF
681	TR	BF		60		2-00	1-00	-2*5	25/8	S	2-00							-160	HOR EF
682	MT	WALL OPENING ADDLS (REF:S-005) 5 LOCS																	
683	TR	BF		60	5*2*2			5	19/6	H	48D	1-08	48D					1,151	ADDLS ES
684	TR	BF		60	2*2*2			5	25/8	S	48D	7-06	48D					1,655	ADDLS T&B
685	TR	BF		60	2*4			5	19/6	S	3-00							180	DIAG BAR
686	MT	WALL OPENING ADDLS (REF:S-005) 5 LOCS																	
687	TR	BF		60	2*2*2			5	19/6	H	48D	2-00	48D					481	ADDLS ES
688	TR	BF		60	2*2*2			5	25/8	S	48D	2-00	48D					1,068	ADDLS T&B
689	TR	BF		60	2*4			5	16/5	S	2-00	2-00	2-00					250	DIAG BAR
690	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE WALL DOWEL Bid...																	
691	MT	BIOW6 - (1'-6") THK CONCRETE WALL (REF:S-003)																	
692	MT	B.O.W:32'-11" TO T.O.W:52'-1"&53'-11"																	
693	TR	BF		60		43-03	1-00	2	25/8	H	S90	2-00	4-07					1,902	DWLS EF
694	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE WALL Bid Item:...																	
695	MT	BIOW6 - (1'-6") THK CONCRETE WALL (REF:S-003)																	
696	MT	B.O.W:32'-11" TO T.O.W:52'-1"&53'-11"																	
697	TR	BF		60		30-07	1-00	2	25/8	S	19-02							3,275	VERTS EF
698	TR	BF		60		12-08	1-00	2	25/8	S	21-00							1,570	VERTS EF
699	TR	LS		60		19-02	1-00	2	25/8	S	43-03				1	6-00	30-00	5,523	HOR EF
700	TR	LS		60		1-10	1-00	2	25/8	S	12-10				1	6-00	30-00	206	HOR EF
701	TR	BF		60		21-00	1-00	2	25/8	H	6-00	1-06	S90					1,038	INT @ ADDLS
702	TR	BF		60		19-02	1-00	2	25/8	H	6-00	1-00	S90					935	INT EF
703	TR	BF		60		43-03	4-00	5	13/4	L	S90	1-06	S135					90	WALL
704	TI	Pcs			60		2		AC3/4HCP									0	WALL SPACER
705	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE WALL DOWEL Bid...																	
706	MT	(1'-0") THK PIT CONCRETE WALL (REF:4/S-357)																	
707	MT	B.O.W:32'-11" TO T.O.W:51'-8"																	
708	TR	BF		60		15-08	1-00	2	19/6	H	S90	2-00	2-09					294	DWLS EF
709	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE WALL Bid Item:...																	
710	MT	(1'-0") THK PIT CONCRETE WALL (REF:4/S-357)																	
711	MT	B.O.W:32'-11" TO T.O.W:51'-8"																	
712	TR	BF		60		15-08	1-00	2	19/6	S	18-09							958	VERTS EF
713	TR	BF		60		18-09	1-00	2	19/6	S	15-08							941	HOR EF
714	TR	BF		60		18-09	1-00	2	19/6	H	3-07	1-00	1-00	3-07				551	COR O.F
715	TR	BF		60		18-09	1-00	2*2	19/6	H	3-07	1-00	3-07					981	COR I.F

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
716	TR	BF		60		18-09	1-00	2*2*2	19/6	H	3-07	1-06	S90					1,462	INT EF
717	TR	BF		60		15-08	4-00	5	13/4	L	S90	1-00	S135					29	WALL
718	TI	Pcs			25		2		AC3/4HCP									0	WALL SPACER
719	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: MAT SLAB Bid Item: POC																	
720	MT	SHEET NO.S-352 - LOWER PLAN - WEST																	
721	MT	24" THK MAT SLAB (REF:2&3/S-357 & S-331)																	
722	TR	LS		60		41-08	0-09		25/8	S	180-06				1	4-07	30-00	31,655	BOT LW
723	TR	LS		60		180-06	0-09		25/8	S	41-08				1	4-07	30-00	29,884	BOT SW
724	TR	LS		60		41-08	0-09		25/8	H	180-06				1	6-00	30-00	33,862	TOP LW
725	TR	LS		60		180-06	0-09		25/8	H	41-08	3-00			1	6-00	30-00	32,737	TOP SW
726	TR	BF		60	471				13/4	H	1-06	1-03	1-06	1-03	1-06			2,202	STANDEES
727	TR	BF		60		84-00	0-09		25/8	S	9-10							2,967	ADDLS
728	TI	Pcs			471				ACBRICKS									0	CONC.BRICKS
729	MT	24" THK MAT SLAB(REF:1&2/S-358 & S-331)																	
730	TR	LS		60		41-00	0-09		25/8	S	180-06				1	4-07	30-00	31,100	BOT LW
731	TR	LS		60		180-06	0-09		25/8	S	41-00				1	4-07	30-00	29,454	BOT SW
732	TR	LS		60		42-00	0-09		25/8	H	180-06				1	6-00	30-00	33,862	TOP LW
733	TR	LS		60		180-06	0-09		25/8	H	42-00	3-00			1	6-00	30-00	32,954	TOP SW
734	TR	BF		60	471				13/4	H	1-06	1-03	1-06	1-03	1-06			2,202	STANDEES
735	TI	Pcs			471				ACBRICKS									0	CONC.BRICKS
736	MT	TRENCH (REF:A/S-357)																	
737	TR	LS		60		14-00	0-09		25/8	S	180-06				1	4-07	30-00	11,107	BOT LW
738	TR	BF		60		180-06	0-09		25/8	H	4-07	8-00	6-00	4-07				14,968	BOT SW
739	TR	LS		60		6-00	0-09		25/8	S	180-06				1	6-00	30-00	5,347	TOP LW
740	TR	BF		60		180-06	0-09		25/8	S	6-00							3,877	TOP SW
741	TR	LS		60		3-00	0-09	2	25/8	S	180-06				1	6-00	30-00	5,941	MID EF
742	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE WALL DOWEL Bid...																	
743	MT	BIOW1 - (1'-10") THK CONCRETE WALL (REF:S-003)																	
744	MT	B.O.W:33'-2" TO T.O.W:54'-0"																	
745	TR	BF		60		178-06	0-09		25/8	H	S90	2-00	4-07					5,052	DWLS I.F
746	TR	BF		60		178-06	1-00		25/8	H	S90	2-00	4-07					3,805	DWLS O.F
747	TR	BF		60	2*2			2	25/8	H	S90	2-00	4-07					169	DWLS EF @ C.J
748	TR	BF		60		84-00	0-09		25/8	H	7-10	S90						2,766	ADDLS
749	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE WALL Bid Item:...																	
750	MT	BIOW1 - (1'-10") THK CONCRETE WALL (REF:S-003)																	
751	MT	B.O.W:33'-2" TO T.O.W:54'-0"																	
752	TR	BF		60		178-06	0-09		25/8	S	20-10							13,294	VERTS I.F
753	TR	BF		60		178-06	1-00		25/8	S	20-10							10,013	VERTS O.F
754	TR	BF		60	2*2			2	25/8	S	20-10							445	VEF @ C.J
755	TR	LS		60		20-10	1-00	2	25/8	S	178-06				1	6-00	30-00	25,200	HOR EF
756	TR	BF		60		20-10	1-00	2*2	25/8	S	6-00							1,410	LAP BAR @ C.J
757	TR	BF		60		178-06	1-00	2	13/4	H	1-10	0-10	0-11	2-00				1,343	DWLS EF TO
758	TR	BF		60		20-10	0-09	2	22/7	H	4-01	1-10	1-10	4-01				1,403	COR @ ADDLS
759	TR	BF		60		20-10	0-06		25/8	H	7-10	7-10						1,799	COR @ ADDLS
760	TR	BF		60		20-10	1-00	2	25/8	H	6-00	1-10	1-10	6-00				1,841	COR O.F
761	TR	BF		60		20-10	1-00	2*2	25/8	H	6-00	1-10	6-00					3,251	COR I.F
762	TR	BF		60		178-06	4-00	6	13/4	L	S90	1-10	S135					476	WALL
763	TI	Pcs			276		2		AC3/4HCP									0	WALL SPACER
764	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE WALL DOWEL Bid...																	
765	MT	BIOW2 - (1'-6") THK CONCRETE WALL (REF:S-003)																	
766	MT	B.O.W:31'-9" TO T.O.W:54'-0"																	
767	TR	BF		60		178-06	1-00	2	25/8	H	S90	2-00	4-07					7,610	DWLS EF
768	TR	BF		60	2*2			2	25/8	H	S90	2-00	4-07					169	DWLS EF @ C.J
769	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE WALL Bid Item:...																	
770	MT	BIOW2 - (1'-6") THK CONCRETE WALL (REF:S-003)																	
771	MT	B.O.W:31'-9" TO T.O.W:54'-0"																	
772	TR	BF		60		178-06	1-00	2	25/8	S	22-03							21,387	VERTS EF
773	TR	BF		60	2*2			2	25/8	S	22-03							475	VEF @ C.J
774	TR	LS		60		22-03	1-00	2	25/8	S	178-06				1	6-00	30-00	27,490	HOR EF
775	TR	BF		60		22-03	1-00	2*2	25/8	S	6-00							1,538	LAP BAR @ C.J
776	TR	BF		60		178-06	1-00	2	13/4	H	1-10	0-10	S90					802	DWLS EF TO
777	TR	BF		60		22-03	1-00	2*2	25/8	H	6-00	1-06	S90					2,264	INT @ ADDLS
778	TR	BF		60		20-10	0-09	2*2	25/8	H	6-00	1-10	S90					2,839	INT EF
779	TR	BF		60		178-06	4-00	6	13/4	L	S90	1-06	S135					414	WALL
780	TI	Pcs			276		2		AC3/4HCP									0	WALL SPACER

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes	
781	MT	DEDUCTION WALL OPENING																		
782	TR	BF		60		20-00	1-00	-2*2	25/8	S	22-03							-4,990	VERTS EF	
783	TR	BF		60		22-03	1-00	-2*2	25/8	S	20-00							-5,126	HOR EF	
784	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE WALL DOWEL Bid...																		
785	MT	BIOW3 - (1'-10") THK CONCRETE WALL (REF:S-003)																		
786	MT	B.O.W:33'-2" TO T.O.W:54'-0"																		
787	TR	BF		60		178-06	1-00		25/8	H	S90	2-00	4-07					3,805	DWLS I.F	
788	TR	BF		60		178-06	0-09		32/10	H	S90	2-00	5-10					9,943	DWLS O.F	
789	TR	BF		60	2			2	25/8	H	S90	2-00	4-07					85	DWLS I.F @ C.J	
790	TR	BF		60	2			2	32/10	H	S90	2-00	5-10					166	DWLS O.F @ C.J	
791	TR	BF		60		72-08	1-00	2	25/8	H	7-10	S90						3,622	ADDLS EF	
792	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE WALL Bid Item:...																		
793	MT	BIOW3 - (1'-10") THK CONCRETE WALL (REF:S-003)																		
794	MT	B.O.W:33'-2" TO T.O.W:54'-0"																		
795	TR	BF		60		178-06	1-00		25/8	S	20-10							10,013	VERTS I.F	
796	TR	BF		60		178-06	0-09		32/10	S	20-10							21,425	VERTS O.F	
797	TR	BF		60	2			2	25/8	S	20-10							223	VERTS I.F @ C.J	
798	TR	BF		60	2			2	32/10	S	20-10							359	VERTS O.F @	
799	TR	LS		60		20-10	0-09	2	32/10	S	178-06				1	7-07	30-00	57,798	HOR EF	
800	TR	BF		60		20-10	0-09	2*2	32/10	S	7-07							3,785	LAP BAR @ C.J	
801	TR	LS		60	6			2	25/8	S	15-08				1	7-07	30-00	502	ADDLS EF	
802	TR	BF		60		178-06	1-00	2	13/4	H	1-10	0-10	0-11	2-00				1,343	DWLS EF TO	
803	TR	BF		60		20-10	1-00	2*2	25/8	H	6-00	1-10	S90					2,154	INT @ ADDLS	
804	TR	BF		60		20-10	1-00	2*2	25/8	S	15-08							3,681	ADDLS	
805	TR	BF		60		20-10	1-00	2	25/8	H	15-08							1,840	INT @ ADDLS	
806	TR	BF		60		20-10	0-09	2*2	32/10	H	7-07	1-10	S90					5,615	INT EF	
807	TR	BF		60		178-06	4-00	6	13/4	L	S90	1-10	S135					476	WALL	
808	TI	Pcs			276		2		AC3/4HCP										0	WALL SPACER
809	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE WALL DOWEL Bid...																		
810	MT	BIOW4 - (1'-10") THK CONCRETE WALL (REF:S-003) (2-LOCS)																		
811	MT	B.O.W:33'-2" TO T.O.W:54'-0"																		
812	TR	BF		60		85-02	1-00	2*2	25/8	H	S90	2-00	4-07					7,356	DWLS EF	
813	TR	BF		60	2			2*2	25/8	H	S90	2-00	4-07					169	DWLS EF @ C.J	
814	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE WALL Bid Item:...																		
815	MT	BIOW4 - (1'-10") THK CONCRETE WALL (REF:S-003) (2-LOCS)																		
816	MT	B.O.W:33'-2" TO T.O.W:54'-0"																		
817	TR	BF		60		85-02	1-00	2*2	25/8	S	20-10							19,358	VERTS EF	
818	TR	BF		60	2*2			2	25/8	S	20-10							445	VEF@ C.J	
819	TR	LS		60		20-10	1-00	2*2	25/8	S	85-02				1	6-00	30-00	24,240	HOR EF	
820	TR	BF		60		20-10	1-00	2*2	25/8	S	6-00							1,410	LAP BAR @ C.J	
821	TR	BF		60		852-00	1-00	2*2	13/4	H	1-10	0-10	S90					7,597	DWLS EF TO	
822	TR	BF		60		85-02	4-00	6*2	13/4	L	S90	1-10	S135					476	WALL	
823	TI	Pcs			276		2		AC3/4HCP										0	WALL SPACER
824	MT	DEDUCTION @PIPE PENETRATION (2 LOCS)																		
825	TR	BF		60		3-00	1-00	-2*2	25/8	S	3-00							-128	VERTS EF	
826	TR	BF		60		3-00	1-00	-2*2	25/8	S	3-00							-128	HOR EF	
827	MT	OPNG ADDLS @PIPE PENETRATION (REF:S-005) 2 LOCS																		
828	TR	BF		60	3*2*2			4	25/8	H	48D	3-00	48D					1,409	ADDLS ES	
829	TR	BF		60	3*2*2			4	25/8	S	48D	3-00	48D					1,409	ADDLS T&B	
830	TR	BF		60	2*4			4	19/6	S	3-00							144	DIAG BAR	
831	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE WALL DOWEL Bid...																		
832	MT	BIOW5 - (1'-0") THK CONCRETE WALL (REF:S-003) (5-LOCS)																		
833	MT	B.O.W:32'-11" TO T.O.W:52'-10"																		
834	TR	BF		60		43-03	1-00	5*2	19/6	H	S90	2-00	2-09					3,887	DWLS EF	
835	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE WALL Bid Item:...																		
836	MT	BIOW5 - (1'-0") THK CONCRETE WALL (REF:S-003) (5-LOCS)																		
837	MT	B.O.W:32'-11" TO T.O.W:52'-10"																		
838	TR	BF		60		43-03	1-00	5*2	19/6	S	19-11							13,463	VERTS EF	
839	TR	LS		60		18-03	1-00	5*2	25/8	S	43-03				1	6-00	30-00	26,299	HOR EF	
840	TR	BF		60	5*2			5*10	32/10	S	7-02							15,416	ADDLS EF	
841	TR	BF		60		18-03	1-00	5*2	32/10	H	7-07	1-00	1-00	7-07				14,773	INT EF @	
842	TR	BF		60		18-03	1-00	5*2	25/8	H	6-00	1-00	S90					4,450	INT EF	
843	TR	BF		60		43-03	4-00	5*2	13/4	L	S90	1-00	S135					140	WALL	
844	TI	Pcs			120		2		AC3/4HCP										0	WALL SPACER
845	MT	DEDUCTION WALL OPENING																		

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
846	TR	BF		60		7-06	1-00	-2*5	19/6	S	1-08							-225	VERTS EF
847	TR	BF		60		1-08	1-00	-2*5	25/8	S	7-06							-601	HOR EF
848	MT	DEDUCTION WALL OPENING																	
849	TR	BF		60		2-00	1-00	-2*5	19/6	S	2-00							-90	VERTS EF
850	TR	BF		60		2-00	1-00	-2*5	25/8	S	2-00							-160	HOR EF
851	MT	WALL OPENING ADDLS (REF:S-005)																	
852	TR	BF		60	5*2*2			5	19/6	H	48D	1-08	48D					1,151	ADDLS ES
853	TR	BF		60	3*2*2			5	25/8	S	48D	7-06	48D					2,483	ADDLS T&B
854	TR	BF		60	2*4			5	19/6	S	3-00							180	DIAG BAR
855	MT	WALL OPENING ADDLS (REF:S-005)																	
856	TR	BF		60	3*2*2			5	19/6	S	2-00	2-00	3-00					631	ADDLS ES
857	TR	BF		60	2*2*2			5	25/8	S	4-00	2-00	4-00					1,068	ADDLS T&B
858	TR	BF		60	2*4			5	16/5	S	2-00	2-00	2-00					250	DIAG BAR
859	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE WALL DOWEL Bid...																	
860	MT	BIOW6 - (1'-6") THK CONCRETE WALL (REF:S-003)																	
861	MT	B.O.W:32'-11" TO T.O.W:52'-1"&53'-11"																	
862	TR	BF		60		43-03	1-00	2	25/8	H	S90	2-00	4-07					1,902	DWLS EF
863	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE WALL Bid Item:...																	
864	MT	BIOW6 - (1'-6") THK CONCRETE WALL (REF:S-003)																	
865	MT	B.O.W:32'-11" TO T.O.W:52'-1"&53'-11"																	
866	TR	BF		60		30-07	1-00	2	25/8	S	19-02							3,275	VERTS EF
867	TR	BF		60		12-08	1-00	2	25/8	S	21-00							1,570	VERTS EF
868	TR	LS		60		19-02	1-00	2	25/8	S	43-03				1	6-00	30-00	5,523	HOR EF
869	TR	LS		60		1-10	1-00	2	25/8	S	12-10				1	6-00	30-00	206	HOR EF
870	TR	BF		60		21-00	1-00	2	25/8	H	6-00	1-06	S90					1,038	INT @ ADDLS
871	TR	BF		60		19-02	1-00	2	25/8	H	6-00	1-00	S90					935	INT EF
872	TR	BF		60		43-03	4-00	5	13/4	L	S90	1-06	S135					90	WALL
873	TI	Pcs		60		2			AC3/4HCP									0	WALL SPACER
874	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE WALL DOWEL Bid...																	
875	MT	(1'-0") THK PIT CONCRETE WALL (REF:4/S-357)																	
876	MT	B.O.W:32'-11" TO T.O.W:51'-8"																	
877	TR	BF		60		15-08	1-00	2	19/6	H	S90	2-00	2-09					294	DWLS EF
878	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE WALL Bid Item:...																	
879	MT	(1'-0") THK PIT CONCRETE WALL (REF:4/S-357)																	
880	MT	B.O.W:32'-11" TO T.O.W:51'-8"																	
881	TR	BF		60		15-08	1-00	2	19/6	S	18-09							958	VERTS EF
882	TR	BF		60		18-09	1-00	2	19/6	S	15-08							941	HOR EF
883	TR	BF		60		18-09	1-00	2	19/6	H	3-07	1-00	1-00	3-07				551	COR O.F
884	TR	BF		60		18-09	1-00	2*2	19/6	H	3-07	1-00	3-07					981	COR I.F
885	TR	BF		60		18-09	1-00	2*2*2	19/6	H	3-07	1-06	S90					1,462	INT EF
886	TR	BF		60		15-08	4-00	5	13/4	L	S90	1-00	S135					29	WALL
887	TI	Pcs		25		2			AC3/4HCP									0	WALL SPACER
888	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: WALKWAY SLAB Bid Item: POC																	
889	MT	SHEET NO.S-353 - UPPER PLAN - EAST																	
890	MT	10"THK WALKWAY SLAB (REF:S-353 & 1/S-357)																	
891	TR	LS		60		4-00	1-00		13/4	S	180-03				1	2-01	30-00	644	BOT LW
892	TR	BF		60		180-03	1-00		13/4	S	4-00							486	BOT SW
893	TR	LS		60		4-00	1-00		13/4	S	180-03				1	2-01	30-00	644	TOP LW
894	TR	BF		60	46				10/3	L	1-06	0-062	1-06	0-062	1-06			97	STANDEES
895	TI	If		181					AC3/4SB1.									0	SLAB BOLSTERS
896	MT	10"THK WALKWAY SLAB (REF:S-353)																	
897	TR	LS		60		8-00	1-00		13/4	S	180-03				1	2-01	30-00	1,159	BOT LW
898	TR	LS		60		8-00	1-00		13/4	S	180-03				1	2-01	30-00	1,159	TOP LW
899	TR	BF		60		180-03	1-00	2	13/4	S	8-00							1,945	T&B SW
900	TR	BF		60	90				10/3	L	1-06	0-062	1-06	0-062	1-06			189	STANDEES
901	TI	If		361					AC3/4SB1.									0	SLAB BOLSTERS
902	MT	10"THK WALKWAY SLAB (REF:S-353 & 1,2/S-358)																	
903	TR	LS		60		4-00	1-00		13/4	S	180-03				1	2-01	30-00	644	BOT LW
904	TR	BF		60		180-03	1-00		13/4	S	4-00							486	BOT SW
905	TR	LS		60		4-00	1-00		13/4	S	180-03				1	2-01	30-00	644	TOP LW
906	TR	BF		60	46				10/3	L	1-06	0-062	1-06	0-062	1-06			97	STANDEES
907	TI	If		181					AC3/4SB1.									0	SLAB BOLSTERS
908	MT	10"THK WALKWAY SLAB (REF:S-353)																	
909	TR	LS		60		4-00	1-00		13/4	S	174-08				1	2-01	30-00	625	BOT LW
910	TR	LS		60		4-00	1-00		13/4	S	174-08				1	2-01	30-00	625	TOP LW

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
911	TR	BF		60		174-08	1-00	2	13/4	S	4-00							940	T&B SW
912	TR	BF		60		4-00	1-00	2	13/4	H	2-01	2-01						28	BOT COR
913	TR	BF		60		4-00	1-00	2	13/4	H	2-08	2-08						36	TOP COR
914	TR	BF		60		4-00	1-00	2	13/4	H	2-01	S90						18	BOT INT
915	TR	BF		60		4-00	1-00	2	13/4	H	2-08	S90						22	TOP INT
916	TR	BF		60	44				10/3	L	1-06	0-062	1-06	0-062	1-06			92	STANDEES
917	TI	If			175				AC3/4SB1.									0	SLAB BOLSTERS
918	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE BEAM Bid Item:...																	
919	MT	BIOB1 - (1'-6"x2'-0"DP) (REF:S-359)																	
920	TR	BF		60	4			2	29/9	S	20-00							544	T&B CONT
921	TR	TA		60		20-00	1-04		13/4	L	1-06	2-00			0			83	STIRRUPS
922	TR	BF		60	4				29/9	H	0-06	S90						28	DBR (FM) @
923	TI	Pcs			4				AC9FM622HK									0	DBR (FM) @ BOT
924	TR	BF		60	4				29/9	S	3-06							48	DBR (M) @ BOT
925	TI	Pcs			4				AC9M42.									0	DBR (M) @ BOT
926	TR	BF		60	4				29/9	H	2-06	4-06						95	TOP DWLS
927	TR	BF		60	4*2				29/9	S	3-06							95	DBR (FM) @
928	TI	Pcs			4*2				AC9FM42									0	DBR (FM) @ T&B
929	TR	BF		60	4				29/9	S	3-06							48	DBR (M) @ BOT
930	TI	Pcs			4				AC9M42.									0	DBR (M) @ BOT
931	TR	BF		60	4				29/9	S	3-06							48	DBR (M) @ TOP
932	TI	Pcs			4				AC9M42.									0	DBR (M) @ TOP
933	TI	If			10				AC3/4SB1.									0	BEAM BOLSTERS
934	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: WALKWAY SLAB Bid Item: POC																	
935	MT	SHEET NO.S-354 - UPPER PLAN - WEST																	
936	MT	10"THK WALKWAY SLAB (REF:S-353 & 1/S-357)																	
937	TR	LS		60		4-00	1-00		13/4	S	180-03				1	2-01	30-00	644	BOT LW
938	TR	BF		60		180-03	1-00		13/4	S	4-00							486	BOT SW
939	TR	LS		60		4-00	1-00		13/4	S	180-03				1	2-01	30-00	644	TOP LW
940	TR	BF		60	46				10/3	L	1-06	0-062	1-06	0-062	1-06			97	STANDEES
941	TI	If			181				AC3/4SB1.									0	SLAB BOLSTERS
942	MT	10"THK WALKWAY SLAB (REF:S-353)																	
943	TR	LS		60		8-00	1-00		13/4	S	180-03				1	2-01	30-00	1,159	BOT LW
944	TR	LS		60		8-00	1-00		13/4	S	180-03				1	2-01	30-00	1,159	TOP LW
945	TR	BF		60		180-03	1-00	2	13/4	S	8-00							1,945	T&B SW
946	TR	BF		60	90				10/3	L	1-06	0-062	1-06	0-062	1-06			189	STANDEES
947	TI	If			361				AC3/4SB1.									0	SLAB BOLSTERS
948	MT	10"THK WALKWAY SLAB (REF:S-353 & 1,2/S-358)																	
949	TR	LS		60		4-00	1-00		13/4	S	180-03				1	2-01	30-00	644	BOT LW
950	TR	BF		60		180-03	1-00		13/4	S	4-00							486	BOT SW
951	TR	LS		60		4-00	1-00		13/4	S	180-03				1	2-01	30-00	644	TOP LW
952	TR	BF		60	46				10/3	L	1-06	0-062	1-06	0-062	1-06			97	STANDEES
953	TI	If			181				AC3/4SB1.									0	SLAB BOLSTERS
954	MT	10"THK WALKWAY SLAB (REF:S-353)																	
955	TR	LS		60		4-00	1-00		13/4	S	174-08				1	2-01	30-00	625	BOT LW
956	TR	LS		60		4-00	1-00		13/4	S	174-08				1	2-01	30-00	625	TOP LW
957	TR	BF		60		174-08	1-00	2	13/4	S	4-00							940	T&B SW
958	TR	BF		60		4-00	1-00	2	13/4	H	2-01	2-01						28	BOT COR
959	TR	BF		60		4-00	1-00	2	13/4	H	2-08	2-08						36	TOP COR
960	TR	BF		60		4-00	1-00	2	13/4	H	2-01	S90						18	BOT INT
961	TR	BF		60		4-00	1-00	2	13/4	H	2-08	S90						22	TOP INT
962	TR	BF		60	44				10/3	L	1-06	0-062	1-06	0-062	1-06			92	STANDEES
963	TI	If			175				AC3/4SB1.									0	SLAB BOLSTERS
964	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE BEAM Bid Item:...																	
965	MT	BIOB1 - (1'-6"x2'-0"DP) (REF:S-359)																	
966	TR	BF		60	4			2	29/9	S	20-00							544	T&B CONT
967	TR	TA		60		20-00	1-04		13/4	L	1-06	2-00			0			83	STIRRUPS
968	TR	BF		60	4				29/9	H	0-06	S90						28	DBR (FM) @
969	TI	Pcs			4				AC9FM622HK									0	DBR (FM) @ BOT
970	TR	BF		60	4				29/9	S	3-06							48	DBR (M) @ BOT
971	TI	Pcs			4				AC9M42.									0	DBR (M) @ BOT
972	TR	BF		60	4				29/9	H	2-06	4-06						95	TOP DWLS
973	TR	BF		60	4*2				29/9	S	3-06							95	DBR (FM) @
974	TI	Pcs			4*2				AC9FM42									0	DBR (FM) @ T&B
975	TR	BF		60	4				29/9	S	3-06							48	DBR (M) @ BOT

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
976	TI	Pcs			4				AC9M42.									0	DBR (M) @ BOT
977	TR	BF		60	4				29/9	S	3-06							48	DBR (M) @ TOP
978	TI	Pcs			4				AC9M42.									0	DBR (M) @ TOP
979	TI	If			10				AC3/4SB1.									0	BEAM BOLSTERS
980	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: MAT SLAB Bid Item: POC																	
981	MT	SHEET NO.A/S-355 - LOWER PLAN																	
982	MT	24" THK MAT SLAB (REF:S-331)																	
983	TR	LS		60		13-00	0-09		25/8	S	33-06				1	4-07	30-00	1,699	BOT LW
984	TR	BF		60		12-04	0-09		25/8	S	27-00							1,298	BOT LW
985	TR	LS		60		13-00	0-09		25/8	H	33-06			6-00	1	6-00	30-00	2,308	TOP LW
986	TR	BF		60		12-04	0-09		25/8	H	27-00	6-00						1,586	TOP LW
987	TR	BF		60		27-00	0-09	2	25/8	S	25-04							5,006	T&B SW
988	TR	BF		60		6-06	0-09	2	25/8	S	13-00							694	T&B SW
989	TR	BF		60	49				13/4	H	1-06	1-03	1-06	1-03	1-06			229	STANDEES
990	TI	Pcs			98				ACBRICKS									0	CONC.BRICKS
991	MT	DEDUCTION MAT OPENING (4 LOCS)																	
992	TR	CA		60			0-09	-2*2*4	25/8	S	3-06						30-00	-609	T&B EW
993	TR	CA		60			0-09	-2*2*4	25/8	S	1-04						30-00	-101	T&B EW
994	MT	MAT OPENING ADDLS (REF:S-005) 2 LOCS																	
995	TR	BF		60	2*2*2			4	25/8	S	48D	3-06	48D					983	ADDLS EF ES
996	TR	BF		60	2*2*2			4	25/8	S	48D	3-06	48D					983	ADDLS T&B
997	TR	BF		60	2*4			4	16/5	S	2-00	2-00	2-00					200	DIAG BAR
998	TR	BF		60	2*2*2			2	25/8	S	4-00	1-04	4-00					399	ADDLS ES
999	TR	BF		60	2*2*2			2	25/8	S	4-00	1-04	4-00					399	ADDLS T&B
1000	TR	BF		60	2*4			2	16/5	S	2-00	2-00	2-00					100	DIAG BAR
1001	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE WALL DOWEL Bid...																	
1002	MT	BIOW7 - (1'-6") THK CONCRETE WALL (REF:S-003)																	
1003	MT	B.O.W:33'-2" TO T.O.W:57'-0"																	
1004	TR	BF		60		100-08	1-00	2	25/8	H	S90	2-00	4-07					4,312	DWLS EF
1005	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE WALL Bid Item:...																	
1006	MT	BIOW7 - (1'-6") THK CONCRETE WALL (REF:S-003)																	
1007	MT	B.O.W:33'-2" TO T.O.W:57'-0"																	
1008	TR	BF		60		100-08	1-00	2	25/8	S	23-10							12,981	VERTS EF
1009	TR	LS		60		23-10	1-00	2	25/8	S	100-08				1	6-00	30-00	15,842	HOR EF
1010	TR	BF		60		23-10	1-00	4	25/8	H	6-00	1-06	1-06	6-00				4,005	COR O.F
1011	TR	BF		60		23-10	1-00	2*4	25/8	H	6-00	1-06	6-00					7,209	COR I.F
1012	TR	BF		60		23-10	1-00	2*2	25/8	H	6-00	1-06	S90					2,358	INT EF
1013	TR	BF		60		100-08	4-00	6	13/4	L	S90	1-06	S135					243	WALL
1014	TI	Pcs			162		2		AC3/4HCP									0	WALL SPACER
1015	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE WALL DOWEL Bid...																	
1016	MT	BIOW7 - (1'-6") THK CONCRETE WALL (REF:S-003)																	
1017	MT	B.O.W:33'-2" TO T.O.W:52'-0"																	
1018	TR	BF		60		63-05	1-00	2	25/8	H	S90	2-00	4-07					2,748	DWLS EF
1019	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE WALL Bid Item:...																	
1020	MT	BIOW7 - (1'-6") THK CONCRETE WALL (REF:S-003)																	
1021	MT	B.O.W:33'-2" TO T.O.W:52'-0"																	
1022	TR	BF		60		63-05	1-00	2	25/8	S	18-10							6,537	VERTS EF
1023	TR	LS		60		18-10	1-00	2	25/8	S	65-05			6-00	1	6-00	30-00	8,909	HOR EF
1024	TR	BF		60		18-10	1-00	2*2	25/8	H	6-00	1-06	S90					1,887	INT EF
1025	TR	BF		60		16-04	1-00	2	13/4	H	1-10	0-10	0-11	2-00				134	DWLS EF TO
1026	TR	BF		60		75-00	4-00	5	13/4	L	S90	1-06	S135					150	WALL
1027	TI	Pcs			100		2		AC3/4HCP									0	WALL SPACER
1028	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE SLAB Bid Item:...																	
1029	MT	12"THK CONCRETE SLAB (REF:1&2/S-360)																	
1030	TR	BF		60		21-00	0-09	2	16/5	S	22-00							1,331	T&B LW
1031	TR	BF		60		22-00	0-09	2	16/5	S	21-00							1,358	T&B SW
1032	TR	BF		60	29				10/3	L	1-06	0-062	1-06	0-062	1-06			61	STANDEES
1033	TI	If			116				AC3/4SB1.									0	SLAB BOLSTERS
1034	MT	DEDUCTION SLAB OPENING																	
1035	TR	CA		60			0-09	-2*2*2	16/5	S	3-06						30-00	-119	T&B EW
1036	TR	CA		60			0-09	-2*2*2	16/5	S	3-00						30-00	-81	T&B EW
1037	TR	CA		60			0-09	-2*2*2	16/5	S	1-04						30-00	-20	T&B EW
1038	MT	OPNG ADDLS @PIPE PENETRATION (REF:S-005) 2 LOCS																	
1039	TR	BF		60	4*2			2	16/5	S	48D	3-06	48D					142	ADDLS EF ES
1040	TR	BF		60	2*4			2	19/6	S	2-00	3-06	2-00					180	DIAG BAR

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes	
1041	TR	BF		60	4*2			2	16/5	S	48D	3-00	48D					133	ADDLS ES	
1042	TR	BF		60	2*4			2	19/6	S	2-00	3-00	2-00					168	DIAG BAR	
1043	TR	BF		60	4*2			2	16/5	S	48D	1-04	48D					106	ADDLS ES	
1044	TR	BF		60	2*4			2	19/6	S	2-00	1-04	2-00					128	DIAG BAR	
1045	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: WALL FOOTING Bid Item: POC																		
1046	MT	(3'-4"x12"DP) WALL FOOTING (REF:1/S-362)																		
1047	TR	BF		60	4				13/4	S	5-10							16	BOT CONT	
1048	TI	Pcs		4					ACBRICKS										0	CONC.BRICKS
1049	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE WALL DOWEL Bid...																		
1050	MT	CONCRETE PIER (REF:1/S-362)																		
1051	TR	BF		60		4-10	1-00	2	13/4	H	0-11	1-06	1-00	4-06				63	D/V EF	
1052	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE WALL Bid Item:...																		
1053	MT	CONCRETE PIER (REF:1/S-362)																		
1054	TR	BF		60		4-06	1-00	2	13/4	S	4-10							39	HOR EF	
1055	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: MAT SLAB Bid Item: POC																		
1056	MT	SHEET NO.S-356 - VAULT LOWER PLAN																		
1057	MT	(1'-2") THK MAT SLAB (REF:1&2/S-364 & S355)																		
1058	TR	BF		60		16-04	0-10		19/6	S	25-04							799	BOT LW	
1059	TR	BF		60		2-00	0-10		19/6	S	21-04							128	BOT LW	
1060	TR	BF		60		21-04	0-10		19/6	S	20-04							825	BOT SW	
1061	TR	BF		60		2-00	0-10		19/6	S	16-04							98	BOT SW	
1062	TR	BF		60		18-04	0-10		19/6	H	25-04							875	TOP LW	
1063	TR	BF		60		2-00	0-10		19/6	H	23-04	2-00	2-00					164	TOP LW	
1064	TR	BF		60		23-04	0-10		19/6	H	20-04							886	TOP SW	
1065	TR	BF		60		2-00	0-10		19/6	H	16-04	2-00	2-00					122	TOP SW	
1066	TR	BF		60		1-02	0-10	2	19/6	S	2-00							18	CONT EF	
1067	TR	BF		60	34				13/4	H	1-06	1-03	1-06	1-03	1-06			159	STANDEES	
1068	TI	Pcs		34					ACBRICKS										0	CONC.BRICKS
1069	MT	SUMP PIT (REF:3/S-364)																		
1070	TR	BF		60		2-04	0-10	2	19/6	H	2-06	2-08	4-03	2-09				146	BOT EW	
1071	TR	BF		60		2-04	0-10	2	19/6	S	2-08							32	TOP EW	
1072	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE WALL DOWEL Bid...																		
1073	MT	(1'-2") THK CONCRETE WALL (REF:1&2/S-364)																		
1074	MT	B.O.W:19'-4" TO T.O.W:32'-6"																		
1075	TR	BF		60		83-04	0-10	2	19/6	H	1-08	1-02	2-09					1,694	DWLS EF	
1076	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE WALL Bid Item:...																		
1077	MT	(1'-2") THK CONCRETE WALL (REF:1&2/S-364)																		
1078	MT	B.O.W:19'-4" TO T.O.W:32'-6"																		
1079	TR	BF		60		83-04	0-10	2	19/6	S	13-02							3,995	VERTS EF	
1080	TR	LS		60		13-02	0-10	2	19/6	S	83-04				1	3-07	30-00	4,622	HOR EF	
1081	TR	BF		60		13-02	0-10	4	19/6	H	3-07	1-02	1-02	3-07				970	COR O.F	
1082	TR	BF		60		13-02	0-10	2*4	19/6	H	3-07	1-02	3-07					1,702	COR I.F	
1083	TR	BF		60		41-04	1-00	2	13/4	H	2-09	1-00	S90					254	DWLS EF TO	
1084	TR	BF		60		42-00	1-00		13/4	H	2-09	1-00	S90					127	DWLS TO SLAB	
1085	TR	BF		60		83-04	4-00	3	13/4	L	S90	1-02	S135					84	WALL	
1086	TI	Pcs		33			2		AC3/4HCP										0	WALL SPACER
1087	GI	Segment: BIOREACTORS NO. 4 & NO. 5 Sub-Segment: CONCRETE SLAB Bid Item:...																		
1088	MT	12"THK CONCRETE SLAB (REF:1&2/S-364 & S355)																		
1089	TR	BF		60		18-05	0-10	2	19/6	H	23-04							1,682	T&B LW	
1090	TR	BF		60		23-04	0-10	2	19/6	H	18-05							1,604	T&B LW	
1091	TR	BF		60	27				13/4	H	1-06	0-062	1-06	0-062	1-06			101	STANDEES	
1092	TI	Pcs		27					ACBRICKS										0	CONC.BRICKS
1093	MT	DEDUCTION SLAB OPENING																		
1094	TR	BF		60		3-06	0-10	-2*2*6	19/6	H	3-06							-757	T&B EW	
1095	TR	BF		60		3-06	0-10	-2*2	19/6	H	4-06							-162	T&B LW	
1096	TR	BF		60		4-06	0-10	-2*2	19/6	H	3-06							-147	T&B SW	
1097	MT	OPNG ADDLS (REF:S-005)																		
1098	TR	BF		60	2*2*2			6	19/6	S	48D	3-06	48D					685	ADDLS ES	
1099	TR	BF		60	2*2*2			6	19/6	S	48D	3-06	48D					685	ADDLS T&B	
1100	TR	BF		60	2*4			6	19/6	S	3-00							216	DIAG BAR	
1101	TR	BF		60	2			2*2	19/6	S	3-00	3-06	3-00					114	ADDLS ES	
1102	TR	BF		60	3*2*2			2	19/6	S	3-00	4-06	3-00					378	ADDLS T&B	
1103	TR	BF		60	2*4				19/6	S	3-00							36	DIAG BAR	
1104	MT																			
1105	MT																			

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes	
1106	GI	Segment: BLOWER BUILDING NO.2 Sub-Segment: WALL FOOTING Bid Item: POC																		
1107	MT	SHEET NO.S-371 (LOWER PLAN)																		
1108	MT	WALL FTG (3'-0"X1'-0"DP) - REF : 1/S-374																		
1109	TR	LS		60	4				13/4	S	210-00				1	1-10	30-00	595	B CONT.	
1110	TR	BF		60	4			4	13/4	H	1-10	1-10						39	COR.	
1111	TI	Pcs			105				ACBRICKS										0	CONC.BRICKS
1112	GI	Segment: BLOWER BUILDING NO.2 Sub-Segment: WALL DOWEL Bid Item: POC																		
1113	MT	18" THK CONC.WALL - REF : 1/S-374																		
1114	MT	T/MAT : 31'-9" TO T/WALL : 34'-9"																		
1115	TR	BF		60		204-00	1-00	2	13/4	H	2-03	1-00	3-00					1,712	D/V EF	
1116	GI	Segment: BLOWER BUILDING NO.2 Sub-Segment: CONCRETE WALL Bid Item: POC																		
1117	TR	LS		60	4			2	13/4	S	204-00				1	2-05	30-00	1,181	H E.F	
1118	TR	BF		60	4			4*3	13/4	H	2-05	1-06	1-06	2-05				251	COR.EF	
1119	GI	Segment: BLOWER BUILDING NO.2 Sub-Segment: SLAB ON GRADE Bid Item: POC																		
1120	MT	AT THICKENED SLAB - 2/S-374																		
1121	TR	LS		60	9				13/4	S	48-04				1	1-10	30-00	302	B CONT.	
1122	TR	BF		60		48-04	1-00		13/4	H	1-10	1-08	2-00	1-08	1-10			301	SW	
1123	MT	6" THK CONCRETE PAD (12'-0"X5'-0") - 4 LOCS (REF : S-005)																		
1124	TR	BF		60		5-00	1-00	4	13/4	S	12-00							192	LW	
1125	TR	BF		60		12-00	1-00	4	13/4	S	5-00							174	SW	
1126	TR	BF		60	1			4	13/4	S	34-00							91	CONT.	
1127	TR	BF		60	1			4*4	13/4	H	2-01	2-01						45	COR.	
1128	TR	BF		60		34-00	1-00	4	13/4	H	1-02	S90						172	DWLS	
1129	TI	If			15		4		AC3SBU										0	SLAB BOLSTER
1130	MT	4" THK CONCRETE PAD (2'-2"X2'-2") - 1 LOC (REF : E-374)																		
1131	TR	BF		60		2-02	1-00	2	13/4	S	2-02							12	EW	
1132	TR	BF		60	1			2	13/4	S	2-02	2-02	2-02					9	U BARS	
1133	TR	BF		60		8-08	1-00		13/4	H	1-00	S90						11	DWLS	
1134	MT	4" THK CONCRETE PAD (4'-0"X2'-6") - 1 LOC (REF : E-374)																		
1135	TR	BF		60		2-06	1-00		13/4	S	4-00							11	LW	
1136	TR	BF		60		4-00	1-00		13/4	S	2-06							8	SW	
1137	TR	BF		60	1			2	13/4	H	2-06	4-00	2-06					12	U BARS	
1138	TR	BF		60		13-00	1-00		13/4	H	1-00	S90						16	DWLS	
1139	MT	4" THK CONCRETE PAD (17'-8"X4'-0") - 1 LOC (REF : E-374)																		
1140	TR	BF		60		4-00	1-00		13/4	S	17-08							59	LW	
1141	TR	BF		60		17-08	1-00		13/4	S	4-00							51	SW	
1142	TR	BF		60	1				13/4	S	43-04							29	CONT.	
1143	TR	BF		60	1			4	13/4	H	2-01	2-01						11	COR.	
1144	TR	BF		60		43-04	1-00		13/4	H	1-00	S90						50	DWLS	
1145	TI	If			20				AC1SBU										0	SLAB BOLSTER
1146	MT	4" THK CONCRETE PAD (19'-4"X2'-8") - 1 LOC (REF : E-374)																		
1147	TR	BF		60		2-08	1-00		13/4	S	19-04							52	LW	
1148	TR	BF		60		19-04	1-00		13/4	S	2-08							37	SW	
1149	TR	BF		60	1				13/4	S	44-00							29	CONT.	
1150	TR	BF		60	1			4	13/4	H	2-01	2-01						11	COR.	
1151	TR	BF		60		44-00	1-00		13/4	H	1-00	S90						50	DWLS	
1152	TI	If			15				AC1SBU										0	SLAB BOLSTER
1153	MT	4" THK CONCRETE PAD (18'-0"X2'-0") - 1 LOC (REF : E-374)																		
1154	TR	BF		60		2-00	1-00		13/4	S	18-00							36	LW	
1155	TR	BF		60		18-00	1-00		13/4	S	2-00							25	SW	
1156	TR	BF		60	1			2	13/4	S	18-00							24	CONT.	
1157	TR	BF		60	1			2	13/4	H	2-01	2-00	2-01					8	COR.	
1158	TR	BF		60		40-00	1-00		13/4	H	1-00	S90						46	DWLS	
1159	TI	If			10				AC1SBU										0	SLAB BOLSTER
1160	MT	RE-ENTRANT CORNER (6 LOCS)																		
1161	TR	BF		60	2			6	13/4	S	4-00							32	DIAG.BARS	
1162	GI	Segment: BLOWER BUILDING NO.2 Sub-Segment: MASONRY WALL DOWEL Bid Item:....																		
1163	MT	SHEET NO.S-372 (MASONRY WALL PLAN)																		
1164	MT	10" THK CMU WALL - REF : 1/S-374																		
1165	TR	BF		60		156-00	4-00		16/5	S	2-06	2-06						209	DWLS	
1166	TR	BF		60		7-04	2-08	5	16/5	S	2-06	2-06						104	DWLS	
1167	TR	BF		60		2-08	0-08	2	16/5	S	2-06	2-06						52	DWLS	
1168	TR	BF		60	1			4	16/5	S	2-06	2-06						21	DWLS @ COR.	
1169	TR	BF		60	1			26	16/5	S	2-06	2-06						136	DWLS @ MCJ	
1170	TR	BF		60	1			6	16/5	S	2-06	2-06						31	DWLS @ JAMB	

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes		
1171	MT	8" THK CMU WALL - REF : 2/S-374																			
1172	TR	BF		60		50-00	4-00		16/5	H	S90	1-08	2-06					73	DWLS		
1173	TR	BF		60	1			2	16/5	H	S90	1-08	2-06					10	DWLS @ INT.		
1174	GI	Segment: POST ANOXIC TANK_BOP #2 Sub-Segment: MAT SLAB Bid Item: BOP #2																			
1175	MT	SHT NO : S-381 FOUNDATION PLAN																			
1176	MT	2'-0" THK MAT SLAB																			
1177	TR	LS		60		160-02	0-08		25/8	S	35-04				1	4-07	30-00	25,793	BOT SW		
1178	TR	BF		60		160-02	0-08		25/8	S	4-07							2,961	DBR (M) @ BOT		
1179	TI	Pcs			242				AC8M55											0	DBR (M) @ BOT
1180	TR	LS		60		35-04	0-08		25/8	S	160-02				1	4-07	30-00	26,397	BOT LW		
1181	TR	LS		60		160-02	0-08		25/8	H	35-04	S90			1	6-00	30-00	27,569	TOP SW		
1182	TR	BF		60		160-02	0-08		25/8	S	6-00							3,877	DBR (M) @ TOP		
1183	TI	Pcs			242				AC8M72											0	DBR (M) @ TOP
1184	TR	LS		60		35-04	0-08		25/8	H	160-02	2S90			1	6-00	30-00	28,668	TOP LW		
1185	TR	BF		60	355				13/4	H	1-06	1-03	1-06	1-03	1-06			1,660	STANDEES EW		
1186	TI	Pcs			355				ACBRICKS											0	CONC.BRICKS
1187	GI	Segment: POST ANOXIC TANK Sub-Segment: MAT SLAB Bid Item: POC																			
1188	MT	2'-0" THK MAT SLAB																			
1189	TR	LS		60		14-08	0-08		25/8	S	92-08				1	4-07	30-00	6,535	BOT SW		
1190	TR	LS		60		145-06	0-08		25/8	S	80-08				1	4-07	30-00	52,768	BOT SW		
1191	TR	BF		60		160-02	0-08		25/8	S	4-07							2,961	DBR (FM) @		
1192	TI	Pcs			242				AC8FM55											0	DBR (FM) @ BOT
1193	TR	LS		60		80-08	0-08		25/8	S	160-02				1	4-07	30-00	59,638	BOT LW		
1194	TR	LS		60		14-08	0-08		25/8	H	92-08	S90			1	6-00	30-00	6,878	TOP SW		
1195	TR	LS		60		145-06	0-08		25/8	H	88-02	S90		16-04	1	6-00	30-00	72,739	TOP SW		
1196	TR	BF		60		160-02	0-08		25/8	S	6-00							3,877	DBR (FM) @		
1197	TI	Pcs			242				AC8FM72											0	DBR (FM) @ TOP
1198	TR	LS		60		88-02	0-08		25/8	H	160-02	2S90			1	6-00	30-00	71,138	TOP LW		
1199	TR	BF		60	930				13/4	H	1-06	1-03	1-06	1-03	1-06			4,347	STANDEES EW		
1200	TI	Pcs			930				ACBRICKS											0	CONC.BRICKS
1201	MT																				
1202	MT	MAT SLAB @ TRENCH (REF DET : 3/S-387)																			
1203	TR	LS		60		17-10	0-08		25/8	S	145-06				1	4-07	30-00	12,591	BOT LW		
1204	TR	BF		60		145-06	0-08		25/8	H	4-07	5-08	6-00	6-02	4-07			15,861	BOT SW		
1205	TR	LS		60		3-00	0-08		25/8	S	145-06				1	6-00	30-00	2,811	TOP LW		
1206	TR	BF		60		145-06	0-08		25/8	H	3-00							1,761	TOP SW		
1207	TR	LS		60	2*2				25/8	S	145-06				1	6-00	30-00	1,874	SIDE BARS		
1208	MT	MAT SLAB @ TRENCH (REF DET : 4/S-387)																			
1209	TR	LS		60		17-04	0-08		25/8	S	145-06				1	4-07	30-00	12,141	BOT LW		
1210	TR	BF		60		145-06	0-08		25/8	H	4-07	5-08	6-00	5-08	4-07			15,566	BOT SW		
1211	TR	LS		60		5-06	0-08		25/8	S	145-06				1	6-00	30-00	4,686	TOP LW		
1212	TR	BF		60		145-06	0-08		25/8	H	5-06							3,230	TOP SW		
1213	TR	LS		60	2*2				25/8	S	145-06				1	6-00	30-00	1,874	SIDE BARS		
1214	MT	OPNG ADDLS (REF : S-005)																			
1215	TR	BF		60	2*2*4				25/8	S	48D	4-03	48D					523	T&B ES		
1216	TR	BF		60	2*2*4				16/5	S	48D	4-03	48D					154	DIAG BARS EF		
1217	MT	1'-6" THK MAT SLAB (REF SEC : 1&2/S-389)																			
1218	TR	BF		60		10-00	1-00		22/7	S	17-00	4-01						474	BOT LW		
1219	TR	BF		60		17-00	1-00		22/7	S	10-00							368	BOT SW		
1220	TR	BF		60		10-00	1-00		22/7	H	17-06	5-03						511	TOP LW		
1221	TR	BF		60		17-00	1-00		22/7	H	10-06	5-03						579	TOP SW		
1222	TR	BF		60	12				13/4	H	1-06	0-092	1-06	0-092	1-06			49	STANDEES EW		
1223	TI	Pcs			12				ACBRICKS											0	CONC.BRICKS
1224	GI	Segment: POST ANOXIC TANK Sub-Segment: EQUIPMENT PAD Bid Item: POC																			
1225	MT	EQP.PAD (20'-0"x12'-6"x12"DP)(REF:/S-005)																			
1226	TR	BF		60		12-06	1-00		16/5	S	20-00							292	BOT LW		
1227	TR	BF		60		20-00	1-00		16/5	S	12-06							274	BOT SW		
1228	TR	BF		60		12-06	1-00		16/5	H	20-00	2S90						316	TOP LW		
1229	TR	BF		60		20-00	1-00		16/5	H	12-06	2S90						310	TOP SW		
1230	TR	BF		60	16				10/3	L	1-06	0-042	1-06	0-042	1-06			32	STANDEES EW		
1231	TI	Pcs			16				ACBRICKS											0	CONC.BRICKS
1232	GI	Segment: POST ANOXIC TANK_BOP #2 Sub-Segment: CONCRETE WALL DOWEL Bid I...																			
1233	MT	PAW1 - 1'-10"THK CONC WALL (REF SCHED : S-003) (REF SEC : 1/S-386)																			
1234	TR	BF		60		34-03	0-09	2	22/7	H	S90	2-00	4-01					1,394	DWLS EF		
1235	TR	BF		60	1*2				22/7	H	S90	2-00	4-01					30	DWLS EF @ CJ		

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes			
1236	GI	Segment: POST ANOXIC TANK_BOP #2 Sub-Segment: CONCRETE WALL Bid Item: B...																				
1237	MT	PAW1 - 1'-10"THK CONC WALL (REF SCHED : S-003) (REF SEC : 1/S-386)																				
1238	MT	B/WALL : 26'-6" TO T/WALL : 47'-8"																				
1239	TR	BF		60		34-03	0-09	2	22/7	S	21-02							4,067	VERT EF			
1240	TR	BF		60	1*2				22/7	S	21-02							87	VERT EF @ CJ			
1241	TR	LS		60		21-02	0-09	2	22/7	S	34-03				1	5-03	30-00	4,200	HOR EF			
1242	TR	BF		60		21-02	0-09	2	22/7	S	5-03							644	DBR (M) @ EF			
1243	TI	Pcs			30		2		AC7M63											0	DBR (M) @ EF	
1244	TR	BF		60		34-03	4-00	7	13/4	L	S90	1-10	S135					121	SPREADER EW			
1245	TI	Pcs			70		2		AC3/4HCP												0	WALL SPACER
1246	GI	Segment: POST ANOXIC TANK_BOP #2 Sub-Segment: CONCRETE WALL DOWEL Bid I...																				
1247	MT	PAW7 - 1'-6"THK CONC WALL(REF SCHED: S-003) (REF : S-381, S-383, S-384 & S385)																				
1248	TR	BF		60		158-02	0-08	2	25/8	H	S90	2-00	4-07					10,104	DWLS EF			
1249	TR	BF		60	2*2			2	25/8	H	S90	2-00	4-07					169	DWLS EF @ CJ			
1250	GI	Segment: POST ANOXIC TANK_BOP #2 Sub-Segment: CONCRETE WALL Bid Item: B...																				
1251	MT	PAW7 - 1'-6"THK CONC WALL(REF SCHED: S-003) (REF : S-381, S-383, S-384 & S385)																				
1252	MT	B/WALL : 26'-6" TO T/WALL : 46'-10"																				
1253	TR	BF		60		158-02	0-08	2	25/8	S	20-04							25,952	VERT EF			
1254	TR	BF		60	2*2			2	25/8	S	20-04							434	VERT EF @ CJ			
1255	TR	BF		60		158-02	1-00	2	16/5	H	2-09	2-04						1,696	SLAB DWLS EF			
1256	TR	LS		60		20-04	0-09	2	25/8	S	158-02				1	6-00	30-00	30,069	HOR EF			
1257	TR	LS		60		6-00	0-06	2	29/9	S	158-02				1	6-09	30-00	17,562	HOR EF (ADDL)			
1258	TR	BF		60		20-04	0-09	2	25/8	H	6-00	1-10	1-06	6-00				2,375	COR OF			
1259	TR	BF		60		20-04	0-09	2	25/8	H	6-00	1-10	S90					1,420	COR IF			
1260	TR	BF		60		20-04	0-09	2	25/8	H	6-00	1-06	S90					1,368	COR IF			
1261	TR	BF		60		20-04	0-09	2*2	25/8	S	6-00							1,859	LAP BAR EF @			
1262	TR	BF		60		158-02	4-00	7	13/4	L	S90	1-06	S135					431	SPREADER EW			
1263	TI	Pcs			287		2		AC3/4HCP												0	WALL SPACER
1264	MT	ADDL BARS REF TO PLAN																				
1265	TR	BF		60		14-04	0-09	2*3	25/8	S	18-00							6,055	ADDL EF			
1266	TR	BF		60		14-04	0-09	2	25/8	S	15-00							1,682	ADDL EF			
1267	GI	Segment: POST ANOXIC TANK_BOP #2 Sub-Segment: CONCRETE WALL DOWEL Bid I...																				
1268	MT	PAW6 - 1'-10"THK CONC WALL (REF SCHED : S-003) (REF SEC : 1/S-386)																				
1269	TR	BF		60		34-03	0-09	2	22/7	H	S90	2-00	4-01					1,394	DWLS EF			
1270	TR	BF		60	1*2				22/7	H	S90	2-00	4-01					30	DWLS EF @ CJ			
1271	GI	Segment: POST ANOXIC TANK_BOP #2 Sub-Segment: CONCRETE WALL Bid Item: B...																				
1272	MT	PAW6 - 1'-10"THK CONC WALL (REF SCHED : S-003) (REF SEC : 1/S-386)																				
1273	MT	B/WALL : 26'-6" TO T/WALL : 47'-8"																				
1274	TR	BF		60		34-03	0-09	2	22/7	S	21-02							4,067	VERT EF			
1275	TR	BF		60	1*2				22/7	S	21-02							87	VERT EF @ CJ			
1276	TR	LS		60		21-02	0-09	2	25/8	S	34-03				1	6-00	30-00	5,487	HOR EF			
1277	TR	BF		60		21-02	0-09	2	25/8	S	6-00							961	DBR (M) @ EF			
1278	TI	Pcs			30		2		AC8M72												0	DBR (M) @ EF
1279	TR	BF		60		34-03	4-00	7	13/4	L	S90	1-10	S135					121	SPREADER EW			
1280	TI	Pcs			70		2		AC3/4HCP												0	WALL SPACER
1281	GI	Segment: POST ANOXIC TANK_BOP #2 Sub-Segment: CONCRETE WALL DOWEL Bid I...																				
1282	MT	PAW2 - 1'-6"THK CONC WALL (REF SCHED : S-003) (REF SEC : 1/S-386)																				
1283	TR	BF		60		34-03	0-09	2	25/8	H	S90	2-00	4-07					1,987	DWLS EF			
1284	TR	BF		60	1*2				25/8	H	S90	2-00	4-07					42	DWLS EF @ CJ			
1285	GI	Segment: POST ANOXIC TANK_BOP #2 Sub-Segment: CONCRETE WALL Bid Item: B...																				
1286	MT	PAW2 - 1'-6"THK CONC WALL (REF SCHED : S-003) (REF SEC : 1/S-386)																				
1287	MT	B/WALL : 26'-6" TO T/WALL : 47'-8"																				
1288	TR	BF		60		34-03	0-09	2	25/8	S	21-02							5,313	VERT EF			
1289	TR	BF		60	1*2				25/8	S	21-02							113	VERT EF @ CJ			
1290	TR	LS		60		21-02	0-08	2	22/7	S	34-03				1	5-03	30-00	4,620	HOR EF			
1291	TR	BF		60		21-02	0-08	2	22/7	H	S90	1-06	5-03					1,068	INTER EF			
1292	TR	BF		60		21-02	0-08	2	22/7	S	5-03							708	DBR (M) @ EF			
1293	TI	Pcs			33		2		AC7M63												0	DBR (M) @ EF
1294	TR	BF		60		34-03	4-00	7	13/4	L	S90	1-06	S135					105	SPREADER EW			
1295	TI	Pcs			70		2		AC3/4HCP												0	WALL SPACER
1296	MT	DEDUCT OPEN																				
1297	TR	BF		60		34-03	0-09	-2	25/8	S	2-08							-669	VERT EF			
1298	TR	LS		60		2-08	0-08	-2	22/7	S	34-03				1	5-03	30-00	-700	HOR EF			
1299	MT	OPNG ADDLS (REF : S-005)																				
1300	TR	BF		60	2			2*2	22/7	S	48D	2-08	48D					158	VERT EF ES			

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes			
1301	TR	BF		60	2			2*2	25/8	S	48D	34-06	48D					908	HOR EF @ T&B			
1302	TR	BF		60	2			2*4	19/6	S	3-00							72	DIAG.BARS EF			
1303	GI	Segment: POST ANOXIC TANK_BOP #2 Sub-Segment: CONCRETE WALL DOWEL Bid I...																				
1304	MT	PAW3 - 1'-6"THK CONC WALL (REF SCHED : S-003) (REF SEC : 1/S-386)																				
1305	TR	BF		60		34-03	0-09	2	22/7	H	S90	2-00	4-01					1,394	DWLS EF			
1306	TR	BF		60	1*2				22/7	H	S90	2-00	4-01					30	DWLS EF @ CJ			
1307	GI	Segment: POST ANOXIC TANK_BOP #2 Sub-Segment: CONCRETE WALL Bid Item: B...																				
1308	MT	PAW3 - 1'-6"THK CONC WALL (REF SCHED : S-003) (REF SEC : 1/S-386)																				
1309	MT	B/WALL : 26'-6" TO T/WALL : VARIES																				
1310	TR	BF		60		34-03	0-09	2	22/7	S	18-04							3,522	VERT EF			
1311	TR	BF		60	1*2				22/7	S	18-04							75	VERT EF @ CJ			
1312	TR	LS		60		18-04	0-06	2	25/8	S	34-03				1	6-00	30-00	6,950	HOR EF			
1313	TR	BF		60		18-04	6-00	2	25/8	H	S90	1-06	6-00					236	INTER EF			
1314	TR	BF		60		18-04	0-06	2	25/8	S	6-00							1,218	DBR (M) @ EF			
1315	TI	Pcs			38		2		AC8M72											0	DBR (M) @ EF	
1316	TR	BF		60		34-03	4-00	6	13/4	L	S90	1-06	S135					90	SPREADER EW			
1317	TI	Pcs			60		2		AC3/4HCP												0	WALL SPACER
1318	GM	GM START							2													
1319	GI	Segment: POST ANOXIC TANK_BOP #2 Sub-Segment: CONCRETE WALL DOWEL Bid I...																				
1320	MT	PAW4 - 12"THK CONC WALL (REF SCHED : S-003) (REF SEC : 1/S-386)																				
1321	TR	BF		60		34-03	1-00	2	22/7	H	S90	2-00	4-01					2,135	DWLS EF			
1322	TR	BF		60	1*2				22/7	H	S90	2-00	4-01					59	DWLS EF @ CJ			
1323	GI	Segment: POST ANOXIC TANK_BOP #2 Sub-Segment: CONCRETE WALL Bid Item: B...																				
1324	MT	PAW4 - 12"THK CONC WALL (REF SCHED : S-003) (REF SEC : 1/S-386)																				
1325	MT	B/WALL : 26'-6" TO T/WALL : VARIES																				
1326	TR	BF		60		34-03	1-00	2	22/7	S	18-04							5,396	VERT EF			
1327	TR	BF		60	1*2				22/7	S	18-04							150	VERT EF @ CJ			
1328	TR	LS		60		18-04	0-06	2	25/8	S	34-03				1	6-00	30-00	13,899	HOR EF			
1329	TR	BF		60		18-04	6-00	2	25/8	H	S90	1-06	6-00					472	INTER EF			
1330	TR	BF		60		18-04	0-06	2	25/8	S	6-00							2,435	DBR (M) @ EF			
1331	TI	Pcs			38		2		AC8M72											0	DBR (M) @ EF	
1332	TR	BF		60		34-03	4-00	6	13/4	L	S90	1-00	S135					140	SPREADER EW			
1333	TI	Pcs			60		2		AC3/4HCP												0	WALL SPACER
1334	GM	GM END																				
1335	GI	Segment: POST ANOXIC TANK_BOP #2 Sub-Segment: CONCRETE WALL DOWEL Bid I...																				
1336	MT	PAW5 - 1'-6"THK CONC WALL (REF SCHED : S-003) (REF SEC : 1/S-386)																				
1337	TR	BF		60		34-03	0-09	2	25/8	H	S90	2-00	4-07					1,987	DWLS EF			
1338	TR	BF		60	1*2				25/8	H	S90	2-00	4-07					42	DWLS EF @ CJ			
1339	GI	Segment: POST ANOXIC TANK_BOP #2 Sub-Segment: CONCRETE WALL Bid Item: B...																				
1340	MT	PAW5 - 1'-6"THK CONC WALL (REF SCHED : S-003) (REF SEC : 1/S-386)																				
1341	MT	B/WALL : 26'-6" TO T/WALL : 47'-8"																				
1342	TR	BF		60		34-03	0-09	2	25/8	S	21-02							5,313	VERT EF			
1343	TR	BF		60	1*2				25/8	S	21-02							113	VERT EF @ CJ			
1344	TR	LS		60		21-02	0-08	2	22/7	S	34-03				1	5-03	30-00	4,620	HOR EF			
1345	TR	BF		60		21-02	0-08	2	22/7	H	S90	1-06	5-03					1,068	INTER EF			
1346	TR	BF		60		21-02	0-08	2	22/7	S	5-03							708	DBR (M) @ EF			
1347	TI	Pcs			33		2		AC7M63											0	DBR (M) @ EF	
1348	TR	BF		60		34-03	4-00	7	13/4	L	S90	1-06	S135					105	SPREADER EW			
1349	TI	Pcs			70		2		AC3/4HCP												0	WALL SPACER
1350	GI	Segment: POST ANOXIC TANK Sub-Segment: CONCRETE WALL DOWEL Bid Item: POC																				
1351	MT	PAW8 - 1'-6"THK CONC WALL(REF SCHED: S-003) (REF : S-381, S-383, S-384 & S385)																				
1352	TR	BF		60		145-06	0-06	2	25/8	H	S90	4-04	4-07					15,982	DWLS EF			
1353	TR	BF		60		9-00	0-06	2	25/8	H	S90	2-00	4-07					803	DWLS EF			
1354	TR	BF		60	2*2			2	25/8	H	S90	4-04	4-07					219	DWLS EF @ CJ			
1355	GI	Segment: POST ANOXIC TANK Sub-Segment: CONCRETE WALL Bid Item: POC																				
1356	MT	PAW8 - 1'-6"THK CONC WALL(REF SCHED: S-003) (REF SEC: 3/S-387)																				
1357	MT	B/WALL : 26'-6" TO T/WALL : 46'-10"																				
1358	TR	BF		60		145-06	0-06	2	25/8	S	20-04							31,707	VERT EF			
1359	TR	BF		60		145-06	1-00	2	16/5	H	2-09	2-04						1,558	SLAB DWLS EF			
1360	TR	BF		60		9-00	0-06	2	25/8	S	13-08							1,387	VERT EF			
1361	TR	BF		60		9-00	0-06	2	25/8	S	7-06							761	VERT EF			
1362	TR	BF		60		9-00	0-06	2	25/8	S	4-07							465	DBR (FM) EF			
1363	TI	Pcs			19		2		AC8FM55											0	DBR (FM) @ EF	
1364	TR	BF		60		9-00	0-06	2	25/8	S	4-07							465	DBR (M) EF			
1365	TI	Pcs			19		2		AC8M55												0	DBR (M) @ EF

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
1366	TR	BF		60	2*2			2	25/8	S	20-04							434	VERT EF @ CJ
1367	TR	LS		60		20-04	0-09	2	25/8	S	158-02				1	6-00	30-00	30,069	HOR EF
1368	TR	LS		60		6-00	0-06	2	29/9	S	158-02				1	6-09	30-00	17,562	HOR EF (ADDL)
1369	TR	BF		60		20-04	0-09	2*2	25/8	S	6-00							1,859	LAP BARS @ CJ
1370	TR	BF		60		6-00	0-06	2*2	29/9	S	6-09							1,193	LAP BARS @ CJ
1371	TR	BF		60		20-04	0-09	2*2	25/8	H	S90	1-10	6-00					2,839	INT EF
1372	TR	BF		60		154-06	4-00	7	13/4	L	S90	1-06	S135					420	SPREADER EW
1373	TI	Pcs			280		2		AC3/4HCP									0	WALL SPACER
1374	MT	ADDL BARS REF TO PLAN																	
1375	TR	BF		60		11-04	0-09	2*3	25/8	S	18-00							4,902	ADDL EF
1376	TR	BF		60		11-04	0-09	2	25/8	H	15-00	S90						1,483	ADDL EF
1377	GI	Segment: POST ANOXIC TANK Sub-Segment: CONCRETE WALL DOWEL Bid Item: POC																	
1378	MT	PAW9 - 1'-6"THK CONC WALL(REF SCHED: S-003) (REF : S-381, S-383, S-384 & S385)																	
1379	TR	BF		60		145-06	0-06	2	25/8	H	S90	4-00	4-07					15,460	DWLS EF
1380	TR	BF		60		9-00	0-06	2	25/8	H	S90	2-00	4-07					803	DWLS EF
1381	TR	BF		60	2*2			2	25/8	H	S90	4-00	4-07					212	DWLS EF @ CJ
1382	GI	Segment: POST ANOXIC TANK Sub-Segment: CONCRETE WALL Bid Item: POC																	
1383	MT	PAW9 - 1'-6"THK CONC WALL(REF SCHED: S-003) (REF SEC: 4/S-387)																	
1384	MT	B/WALL : 25'-1" TO T/WALL : 46'-10"																	
1385	TR	BF		60		154-06	0-06	2	25/8	S	21-09							36,003	VERT EF
1386	TR	BF		60	2*2			2	25/8	S	21-09							465	VERT EF @ CJ
1387	TR	BF		60		154-06	1-00	2	16/5	H	2-09	2-04						1,654	SLAB DWLS EF
1388	TR	LS		60		21-09	0-09	2	25/8	S	158-02				1	6-00	30-00	31,106	HOR EF
1389	TR	LS		60		6-00	0-06	2	29/9	S	158-02				1	6-09	30-00	17,562	HOR EF (ADDL)
1390	TR	BF		60		21-09	0-09	2*2	25/8	S	6-00							1,923	LAP BARS @ CJ
1391	TR	BF		60		6-00	0-06	2*2	29/9	S	6-09							1,193	LAP BARS @ CJ
1392	TR	BF		60		21-09	0-09	2*2	25/8	H	S90	1-10	6-00					2,937	INT EF
1393	TR	BF		60		154-06	4-00	7	13/4	L	S90	1-06	S135					420	SPREADER EW
1394	TI	Pcs			280		2		AC3/4HCP									0	WALL SPACER
1395	MT	ADDL BARS REF TO PLAN																	
1396	TR	BF		60		11-04	0-09	2*3	25/8	S	18-00							4,902	ADDL EF
1397	TR	BF		60		11-04	0-09	2	25/8	H	15-00	S90						1,483	ADDL EF
1398	GI	Segment: POST ANOXIC TANK Sub-Segment: CONCRETE WALL DOWEL Bid Item: POC																	
1399	MT	PAW10 - 1'-6"THK CONC WALL(REF SCHED:S-003) (REF : S-381, S-383, S-384 & S385)																	
1400	TR	BF		60		158-02	0-08	2	25/8	H	S90	2-00	4-07					10,104	DWLS EF
1401	TR	BF		60	2*2			2	25/8	H	S90	2-00	4-07					169	DWLS EF @ CJ
1402	GI	Segment: POST ANOXIC TANK Sub-Segment: CONCRETE WALL Bid Item: POC																	
1403	MT	PAW10 - 1'-6"THK CONC WALL(REF SCHED:S-003) (REF : S-381, S-383, S-384 & S385)																	
1404	MT	B/WALL : 26'-6" TO T/WALL : 46'-10"																	
1405	TR	BF		60		158-02	0-08	2	25/8	S	20-04							25,952	VERT EF
1406	TR	BF		60	2*2			2	25/8	S	20-04							434	VERT EF @ CJ
1407	TR	BF		60		158-02	1-00	2	16/5	H	2-09	2-04						1,696	SLAB DWLS EF
1408	TR	LS		60		20-04	0-09	2	25/8	S	158-02				1	6-00	30-00	30,069	HOR EF
1409	TR	LS		60		6-00	0-06	2	29/9	S	158-02				1	6-09	30-00	17,562	HOR EF (ADDL)
1410	TR	BF		60		20-04	0-09	2*2	25/8	S	6-00							1,859	LAP BARS @ CJ
1411	TR	BF		60		6-00	0-06	2*2	29/9	S	6-09							1,193	LAP BARS @ CJ
1412	TR	BF		60		20-04	0-09	2	25/8	H	6-00	1-10	1-06	6-00				2,375	COR OF
1413	TR	BF		60		20-04	0-09	2	25/8	H	6-00	1-10	S90					1,420	COR IF
1414	TR	BF		60		20-04	0-09	2	25/8	H	6-00	1-06	S90					1,368	COR IF
1415	TR	BF		60		158-02	4-00	7	13/4	L	S90	1-06	S135					431	SPREADER EW
1416	TI	Pcs			287		2		AC3/4HCP									0	WALL SPACER
1417	MT	ADDL BARS REF TO PLAN																	
1418	TR	BF		60		14-04	0-09	2*3	25/8	S	18-00							6,055	ADDL EF
1419	TR	BF		60		14-04	0-09	2	25/8	S	15-00							1,682	ADDL EF
1420	GI	Segment: POST ANOXIC TANK Sub-Segment: CONCRETE WALL DOWEL Bid Item: POC																	
1421	MT	PAW1 - 1'-10"THK CONC WALL (REF SCHED : S-003) (REF SEC : 1/S-386)																	
1422	TR	BF		60		91-09	0-09	2	22/7	H	S90	2-00	4-01					3,677	DWLS EF
1423	TR	BF		60	1			3*2	22/7	H	S90	2-00	4-01					89	DWLS EF @ CJ
1424	GI	Segment: POST ANOXIC TANK Sub-Segment: CONCRETE WALL Bid Item: POC																	
1425	MT	PAW1 - 1'-10"THK CONC WALL (REF SCHED : S-003) (REF SEC : 1/S-386)																	
1426	MT	B/WALL : 26'-6" TO T/WALL : 47'-8"																	
1427	TR	BF		60		91-09	0-09	2	22/7	S	21-02							10,730	VERT EF
1428	TR	BF		60	1			3*2	22/7	S	21-02							260	VERT EF @ CJ
1429	TR	LS		60		21-02	0-09	2	22/7	S	91-09				1	5-03	30-00	13,184	HOR EF
1430	TR	BF		60		21-02	0-09	2	22/7	S	5-03							644	LAP BARS @ CJ

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
1431	TR	BF		60		21-02	0-09	2	22/7	S	5-03							644	DBR (FM) @ EF
1432	TI	Pcs			30		2		AC7FM63									0	DBR (FM) @ EF
1433	TR	BF		60		91-09	4-00	7	13/4	L	S90	1-10	S135					290	SPREADER EW
1434	TI	Pcs			168		2		AC3/4HCP									0	WALL SPACER
1435	GI	Segment: POST ANOXIC TANK Sub-Segment: CONCRETE WALL DOWEL Bid Item: POC																	
1436	MT	PAW2 - 1'-6"THK CONC WALL (REF SCHED : S-003) (REF SEC : 1/S-386)																	
1437	TR	BF		60		91-09	0-09	2	25/8	H	S90	2-00	4-07					5,242	DWLS EF
1438	TR	BF		60	1			3*2	25/8	H	S90	2-00	4-07					127	DWLS EF @ CJ
1439	GI	Segment: POST ANOXIC TANK Sub-Segment: CONCRETE WALL Bid Item: POC																	
1440	MT	PAW2 - 1'-6"THK CONC WALL (REF SCHED : S-003) (REF SEC : 1/S-386)																	
1441	MT	B/WALL : 26'-6" TO T/WALL : 47'-8"																	
1442	TR	BF		60		91-09	0-09	2	25/8	S	21-02							14,017	VERT EF
1443	TR	BF		60	1			3*2	25/8	S	21-02							339	VERT EF @ CJ
1444	TR	LS		60		21-02	0-08	2	22/7	S	91-09				1	5-03	30-00	14,502	HOR EF
1445	TR	BF		60		21-02	0-08	2	22/7	S	5-03							708	LAP BARS @ CJ
1446	TR	BF		60		21-02	0-08	2	22/7	S	5-03							708	DBR (FM) @ EF
1447	TI	Pcs			33		2		AC7FM63									0	DBR (FM) @ EF
1448	TR	BF		60		21-02	0-08	2	22/7	H	S90	1-06	5-03					1,068	INTER EF
1449	TR	BF		60		91-09	4-00	7	13/4	L	S90	1-06	S135					252	SPREADER EW
1450	TI	Pcs			168		2		AC3/4HCP									0	WALL SPACER
1451	MT	(REF : 5/S-388)																	
1452	TR	LS		60	3				22/7	S	40-00				1	5-03	30-00	277	BOT CONT
1453	TR	LS		60	3				19/6	S	40-00				1	3-07	30-00	196	TOP CONT
1454	TR	TA		60		40-00	0-10		13/4	L	1-06	1-06			0			221	TIES
1455	MT	DEDUCT OPEN (2 LOCS)																	
1456	TR	BF		60		34-06	0-09	-2*2	25/8	S	2-08							-1,339	VERT EF
1457	TR	LS		60		2-08	0-08	-2*2	22/7	S	34-06				1	5-03	30-00	-1,410	HOR EF
1458	MT	OPNG ADDLS (REF : S-005) (2 LOCS)																	
1459	TR	BF		60	2			2*2*2	25/8	S	48D	2-08	48D					456	VERT EF ES
1460	TR	BF		60	2			2*2*2	22/7	S	48D	34-06	48D					1,357	HOR EF @ T&B
1461	TR	BF		60	2			2*4*2	19/6	S	3-00							144	DIAG.BARS EF
1462	GI	Segment: POST ANOXIC TANK Sub-Segment: CONCRETE WALL DOWEL Bid Item: POC																	
1463	MT	PAW3 - 1'-6"THK CONC WALL (REF SCHED : S-003) (REF SEC : 1/S-386)																	
1464	TR	BF		60		91-09	0-09	2	22/7	H	S90	2-00	4-01					3,677	DWLS EF
1465	TR	BF		60	1			3*2	22/7	H	S90	2-00	4-01					89	DWLS EF @ CJ
1466	GI	Segment: POST ANOXIC TANK Sub-Segment: CONCRETE WALL Bid Item: POC																	
1467	MT	PAW3 - 1'-6"THK CONC WALL (REF SCHED : S-003) (REF SEC : 1/S-386)																	
1468	MT	B/WALL : 26'-6" TO T/WALL : VARIES																	
1469	TR	BF		60		91-09	0-09	2	22/7	S	18-04							9,293	VERT EF
1470	TR	BF		60	1			3*2	22/7	S	18-04							225	VERT EF @ CJ
1471	TR	LS		60		18-04	0-06	2	25/8	S	91-09				1	6-00	30-00	22,271	HOR EF
1472	TR	BF		60		18-04	0-06	2	25/8	S	6-00							1,218	LAP BARS @ CJ
1473	TR	BF		60		18-04	6-00	2	25/8	H	S90	1-06	6-00					236	INTER EF
1474	TR	BF		60		18-04	0-06	2	25/8	S	6-00							1,218	DBR (FM) @ EF
1475	TI	Pcs			38		2		AC8FM72									0	DBR (FM) @ EF
1476	TR	BF		60		91-09	4-00	6	13/4	L	S90	1-06	S135					216	SPREADER EW
1477	TI	Pcs			144		2		AC3/4HCP									0	WALL SPACER
1478	MT	DEDUCT OPEN																	
1479	TR	BF		60		4-00	0-09	-2	22/7	S	6-06							-186	VERT EF
1480	TR	BF		60		6-06	0-06	-2	25/8	S	4-00							-299	HOR EF
1481	MT	DEDUCT OPEN																	
1482	TR	BF		60		4-00	0-09	-2	22/7	S	6-11							-198	VERT EF
1483	TR	BF		60		6-11	0-06	-2	25/8	S	4-00							-320	HOR EF
1484	MT	OPNG ADDLS (REF : S-005) (2 LOCS)																	
1485	TR	BF		60	4			2*2*2	22/7	S	6-11	48D						681	VERT EF ES
1486	TR	BF		60	7			2*2	25/8	S	48D	4-00	48D					897	HOR EF @ TOP
1487	TR	BF		60	2			2*2*2	19/6	S	3-00							72	DIAG.BARS EF
1488	GM	GM START							2										
1489	GI	Segment: POST ANOXIC TANK Sub-Segment: CONCRETE WALL DOWEL Bid Item: POC																	
1490	MT	PAW4 - 12"THK CONC WALL (REF SCHED : S-003) (REF SEC : 1/S-386)																	
1491	TR	BF		60		91-09	1-00	2	22/7	H	S90	2-00	4-01					5,516	DWLS EF
1492	TR	BF		60	1			3*2	22/7	H	S90	2-00	4-01					178	DWLS EF @ CJ
1493	GI	Segment: POST ANOXIC TANK Sub-Segment: CONCRETE WALL Bid Item: POC																	
1494	MT	PAW4 - 12"THK CONC WALL (REF SCHED : S-003) (REF SEC : 1/S-386)																	
1495	MT	B/WALL : 26'-6" TO T/WALL : VARIES																	

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Line	Mat	Func	Placing	Grd	Qty	Span	Spchg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
1496	TR	BF		60		91-09	1-00	2	22/7	S	18-04							13,940	VERT EF
1497	TR	BF		60	1			3*2	22/7	S	18-04							450	VERT EF @ CJ
1498	TR	LS		60		18-04	0-06	2	25/8	S	91-09				1	6-00	30-00	44,541	HOR EF
1499	TR	BF		60		18-04	0-06	2	25/8	S	6-00							2,435	LAP BARS @ CJ
1500	TR	BF		60		18-04	6-00	2	25/8	H	S90	1-06	6-00					472	INTER EF
1501	TR	BF		60		18-04	0-06	2	25/8	S	6-00							2,435	DBR (FM) @ EF
1502	TI	Pcs			38		2		AC8FM72									0	DBR (FM) @ EF
1503	TR	BF		60		91-09	4-00	6	13/4	L	S90	1-10	S135					497	SPREADER EW
1504	TI	Pcs			144		2		AC3/4HCP									0	WALL SPACER
1505	GM	GM END																	
1506	MT	DEDUCT OPEN																	
1507	TR	BF		60		4-00	0-09	-2	22/7	S	6-06							-186	VERT EF
1508	TR	BF		60		6-06	0-06	-2	25/8	S	4-00							-299	HOR EF
1509	MT	DEDUCT OPEN (3 LOCS)																	
1510	TR	BF		60		4-00	0-09	-2*3	22/7	S	6-11							-594	VERT EF
1511	TR	BF		60		6-11	0-06	-2*3	25/8	S	4-00							-961	HOR EF
1512	MT	OPNG ADDLS (REF : S-005) (4 LOCS)																	
1513	TR	BF		60	4			2*2*4	22/7	S	6-11	48D						1,363	VERT EF ES
1514	TR	BF		60	8			2*3	25/8	S	48D	4-00	48D					1,538	HOR EF @ TOP
1515	TR	BF		60	7			2	25/8	S	48D	4-00	48D					448	HOR EF @ TOP
1516	TR	BF		60	2			2*2*4	19/6	S	3-00							144	DIAG.BARS EF
1517	GI	Segment: POST ANOXIC TANK	Sub-Segment: CONCRETE WALL DOWEL Bid Item: POC																
1518	MT	PAW5 - 1'-6"THK CONC WALL (REF SCHED : S-003) (REF SEC : 1/S-386)																	
1519	TR	BF		60		91-09	0-09	2	25/8	H	S90	2-00	4-07					5,242	DWLS EF
1520	TR	BF		60	1			3*2	25/8	H	S90	2-00	4-07					127	DWLS EF @ CJ
1521	GI	Segment: POST ANOXIC TANK	Sub-Segment: CONCRETE WALL Bid Item: POC																
1522	MT	PAW5 - 1'-6"THK CONC WALL (REF SCHED : S-003) (REF SEC : 1/S-386)																	
1523	MT	B/WALL : 26'-6" TO T/WALL : 47'-8"																	
1524	TR	BF		60		91-09	0-09	2	25/8	S	21-02							14,017	VERT EF
1525	TR	BF		60	1			3*2	25/8	S	21-02							339	VERT EF @ CJ
1526	TR	LS		60		21-02	0-08	2	22/7	S	91-09				1	5-03	30-00	14,502	HOR EF
1527	TR	BF		60		21-02	0-08	2	22/7	S	5-03							708	LAP BARS @ CJ
1528	TR	BF		60		21-02	0-08	2	22/7	H	S90	1-06	5-03					1,068	INTER EF
1529	TR	BF		60		21-02	0-08	2	22/7	S	5-03							708	DBR (FM) @ EF
1530	TI	Pcs			33		2		AC7FM63									0	DBR (FM) @ EF
1531	TR	BF		60		91-09	4-00	7	13/4	L	S90	1-06	S135					252	SPREADER EW
1532	TI	Pcs			168		2		AC3/4HCP									0	WALL SPACER
1533	GI	Segment: POST ANOXIC TANK	Sub-Segment: CONCRETE WALL DOWEL Bid Item: POC																
1534	MT	PAW6 - 1'-10"THK CONC WALL (REF SCHED : S-003) (REF SEC : 1/S-386)																	
1535	TR	BF		60		91-09	0-09	2	22/7	H	S90	2-00	4-01					3,677	DWLS EF
1536	TR	BF		60	1			3*2	22/7	H	S90	2-00	4-01					89	DWLS EF @ CJ
1537	GI	Segment: POST ANOXIC TANK	Sub-Segment: CONCRETE WALL Bid Item: POC																
1538	MT	PAW6 - 1'-10"THK CONC WALL (REF : S-003 & 1/S-386)																	
1539	MT	B/WALL : 26'-6" TO T/WALL : 47'-8"																	
1540	TR	BF		60		91-09	0-09	2	22/7	S	21-02							10,730	VERT EF
1541	TR	BF		60	1			3*2	22/7	S	21-02							260	VERT EF @ CJ
1542	TR	LS		60		21-02	0-09	2	25/8	S	91-09				1	6-00	30-00	17,582	HOR EF
1543	TR	BF		60		6-08	0-09	2	22/7	S	24-00							981	ADDL EF
1544	TR	BF		60		21-02	0-09	2	25/8	S	6-00							961	LAP BARS @ CJ
1545	TR	BF		60		21-02	0-09	2	25/8	S	6-00							961	DBR (FM) @ EF
1546	TI	Pcs			30		2		AC8FM72									0	DBR (FM) @ EF
1547	TR	BF		60		91-09	4-00	7	13/4	L	S90	1-10	S135					290	SPREADER EW
1548	TI	Pcs			168		2		AC3/4HCP									0	WALL SPACER
1549	MT	DEDUCT OPENING																	
1550	TR	BF		60		5-00	0-09	-2	22/7	S	14-06							-474	VERT EF
1551	TR	BF		60		14-06	0-09	-2	25/8	S	5-00							-561	HOR EF
1552	GM	GM START						2											
1553	GI	Segment: POST ANOXIC TANK	Sub-Segment: CONCRETE WALL DOWEL Bid Item: POC																
1554	MT	PAW11 - 1'-6"THK CONC WALL (REF SCHED : S-003) (REF SEC : 2/S-389)																	
1555	TR	BF		60		23-04	1-00	2	22/7	H	S90	1-06	4-01					1,380	DWLS EF
1556	GI	Segment: POST ANOXIC TANK	Sub-Segment: CONCRETE WALL Bid Item: POC																
1557	MT	PAW11 - 1'-6"THK CONC WALL (REF SCHED : S-003) (REF SEC : 2/S-389)																	
1558	MT	B/WALL : 25'-6" TO T/WALL : 41'-0"																	
1559	TR	BF		60		23-04	1-00	2	22/7	S	15-06							3,168	VERT EF
1560	TR	BF		60		23-04	1-00	2	19/6	H	2-09	2-09						826	SLAB DWLS EF

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
1561	TR	BF		60		15-06	0-09	2	22/7	S	23-04							4,197	HOR EF
1562	TR	BF		60		15-06	0-09	2	22/7	H	S90	1-06	5-03					1,424	INT EF
1563	TR	BF		60		23-04	4-00	5	13/4	L	S90	1-06	S135					105	SPREADER EW
1564	TI	Pcs			35		2		AC3/4HCP									0	WALL SPACER
1565	GM	GM END																	
1566	MT	DEDUCT OPEN																	
1567	TR	BF		60		2-06	1-00	-2	22/7	S	2-06							-41	VERT EF
1568	TR	BF		60		2-06	0-09	-2	22/7	S	2-06							-51	HOR EF
1569	MT	DEDUCT OPEN																	
1570	TR	BF		60		3-06	1-00	-2	22/7	S	3-06							-72	VERT EF
1571	TR	BF		60		3-06	0-09	-2	22/7	S	3-06							-86	HOR EF
1572	MT	30" DIA PIPE OPNG ADDLS (REF : S-005) (REF : M-381)																	
1573	TR	BF		60	2			2*2	22/7	S	48D	2-06	48D					155	VERT EF ES
1574	TR	BF		60	3			2*2	22/7	S	48D	2-06	48D					233	HOR EF@T&B
1575	TR	BF		60	2			2*4	16/5	S	2-00	2-06	2-00					109	DIAG.BARS EF
1576	MT	42" DIA PIPE OPNG ADDLS (REF : S-005) (REF : M-381)																	
1577	TR	BF		60	3			2*2	22/7	S	48D	3-06	48D					258	VERT EF ES
1578	TR	BF		60	3			2*2	22/7	S	48D	3-06	48D					258	HOR EF@T&B
1579	TR	BF		60	2			2*4	16/5	S	2-00	3-06	2-00					125	DIAG.BARS EF
1580	GI	Segment: POST ANOXIC TANK Sub-Segment: CONCRETE WALL DOWEL Bid Item: POC																	
1581	MT	PAW12 - 1'-6"THK CONC WALL(REF SCHED: S-003) (REF SEC : 1/S-389)																	
1582	TR	BF		60		8-00	1-00	2	22/7	H	S90	1-06	4-01					248	DWLS EF
1583	GI	Segment: POST ANOXIC TANK Sub-Segment: CONCRETE WALL Bid Item: POC																	
1584	MT	PAW12 - 1'-6"THK CONC WALL(REF SCHED: S-003) (REF SEC : 1/S-389)																	
1585	MT	B/WALL : 25'-6" TO T/WALL : 41'-0"																	
1586	TR	BF		60		8-00	1-00	2	22/7	S	15-06							570	VERT EF
1587	TR	BF		60		8-00	1-00	2	19/6	H	2-09	2-09						149	SLAB DWLS EF
1588	TR	BF		60		15-06	0-09	2	22/7	S	8-00							719	HOR EF
1589	TR	BF		60		15-06	0-09	2	22/7	H	5-03	1-06	1-06	5-03				1,214	COR OF
1590	TR	BF		60		15-06	0-09	2*2	22/7	H	5-03	1-06	S90					1,424	COR IF
1591	TR	BF		60		8-00	4-00	5	13/4	L	S90	1-06	S135					23	SPREADER EW
1592	TI	Pcs			15		2		AC3/4HCP									0	WALL SPACER
1593	MT	DEDUCT OPEN																	
1594	TR	BF		60		3-00	1-00	-2	22/7	S	3-00							-49	VERT EF
1595	TR	BF		60		3-00	0-09	-2	22/7	S	3-00							-61	HOR EF
1596	MT	PIPE OPNG ADDLS (REF : S-005)																	
1597	TR	BF		60	2			2*2	22/7	S	48D	3-00	48D					164	VERT EF ES
1598	TR	BF		60	3			2*2	22/7	S	48D	3-00	48D					245	HOR EF@T&B
1599	TR	BF		60	2			2*4	16/5	S	2-00	3-00	2-00					117	DIAG.BARS EF
1600	GI	Segment: POST ANOXIC TANK Sub-Segment: CONCRETE WALL DOWEL Bid Item: POC																	
1601	MT	PAW4 - 12"THK CONC WALL (REF SCHED : S-003) (REF SEC : 2/S-383)																	
1602	TR	BF		60		8-04	1-00	2	22/7	H	S90	2-00	4-01					297	DWLS EF
1603	GI	Segment: POST ANOXIC TANK Sub-Segment: CONCRETE WALL Bid Item: POC																	
1604	MT	PAW4 - 12"THK CONC WALL (REF SCHED : S-003) (REF SEC : 2/S-383)																	
1605	MT	B/WALL : 26'-6" TO T/WALL : 39'-0"																	
1606	TR	BF		60		8-04	1-00	2	22/7	S	12-06							511	VERT EF
1607	TR	BF		60		8-04	1-00	2	22/7	H	S90	4-01						215	SLAB DWLS
1608	TR	BF		60		12-06	0-06	2	25/8	S	8-04							1,157	HOR EF
1609	TR	BF		60		12-06	6-00	2	25/8	H	S90	1-06	6-00					189	INTER EF
1610	TR	BF		60		12-06	6-00	2	25/8	H	S90	1-10	6-00					196	INTER EF
1611	TR	BF		60		8-04	4-00	5	13/4	L	S90	1-10	S135					34	SPREADER EW
1612	TI	Pcs			20		2		AC3/4HCP									0	WALL SPACER
1613	MT																		
1614	GI	Segment: POST ANOXIC TANK_BOP #2 Sub-Segment: CONCRETE SLAB Bid Item: B...																	
1615	MT	12" THK CON SLAB (REF SEC : 2/S-386 & 2/S-383) (ELEV : 40'-2")																	
1616	TR	LS		60		5-00	1-00	2	19/6	S	32-09				1	3-01	30-00	590	T&B LW
1617	TR	BF		60		5-00	1-00	2	19/6	H	1-06	S90						45	DBR (FM) @
1618	TI	Pcs			6		2		AC6FM1812HK									0	DBR (FM) @ T&B
1619	TR	BF		60		5-00	1-00	2	19/6	S	3-01							56	DBR (M) @ T&B
1620	TI	Pcs			6		2		AC6M37									0	DBR (M) @ T&B
1621	TR	BF		60		5-00	1-00	2	19/6	S	3-01							56	DBR (M) @ T&B
1622	TI	Pcs			6		2		AC6M37									0	DBR (M) @ T&B
1623	TR	BF		60		32-09	0-09	2	22/7	H	1-06	S90						491	DBR (FM) @
1624	TI	Pcs			45		2		AC7FM1815HK									0	DBR (FM) @ T&B
1625	TR	BF		60		32-09	0-09	2	22/7	H	1-10	S90						552	DBR (FM) @

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
1626	TI	Pcs			45		2		AC7FM2215HK									0	DBR (FM) @ T&B
1627	TR	BF		60		32-09	0-09	2*2	22/7	S	2-06	2-01						1,686	T&B SW ES
1628	TI	Pcs			45		2*2		AC7M55									0	DBR (M) @ T&B ES
1629	TR	BF		60	10				13/4	H	1-06	0-071	1-06	0-071	1-06			38	STANDEES EW
1630	TI	If			36				AC3/4SB1.									0	SLAB BOLSTER
1631	MT	12" THK CON SLAB (REF SEC : 1&2/S-385) (ELEV : 40'-2")																	
1632	TR	LS		60		4-00	1-00	2	19/6	S	32-09				1	3-01	30-00	492	T&B LW
1633	TR	BF		60		4-00	1-00	2	19/6	H	1-06	S90						38	DBR (FM) @
1634	TI	Pcs			5		2		AC6FM1812HK									0	DBR (FM) @ T&B
1635	TR	BF		60		4-00	1-00	2	19/6	S	3-01							46	DBR (M) @ T&B
1636	TI	Pcs			5		2		AC6M37									0	DBR (M) @ T&B
1637	TR	BF		60		4-00	1-00	2	19/6	S	3-01							46	DBR (M) @ T&B
1638	TI	Pcs			5		2		AC6M37									0	DBR (M) @ T&B
1639	TR	BF		60		32-09	0-06	2	22/7	H	1-06	S90						731	DBR (FM) @
1640	TI	Pcs			67		2		AC7FM1815HK									0	DBR (FM) @ T&B
1641	TR	BF		60		32-09	0-06	2	22/7	H	1-10	S90						822	DBR (FM) @
1642	TI	Pcs			67		2		AC7FM2215HK									0	DBR (FM) @ T&B
1643	TR	BF		60		32-09	0-06	2*2	22/7	S	4-00							2,191	T&B SW
1644	TI	Pcs			67		2*2		AC7M48									0	DBR (M) @ T&B ES
1645	TR	BF		60	10				13/4	H	1-06	0-071	1-06	0-071	1-06			38	STANDEES EW
1646	TI	If			36				AC3/4SB1.									0	SLAB BOLSTER
1647	GI	Segment: POST ANOXIC TANK Sub-Segment: CONCRETE SLAB Bid Item: POC																	
1648	MT	12" THK CON SLAB (REF SEC : 2/S-386 & 2/S-383) (ELEV : 40'-2")																	
1649	TR	LS		60		5-00	1-00	2	19/6	S	84-03				1	3-01	30-00	1,630	T&B LW
1650	TR	BF		60		5-00	1-00	2	19/6	S	3-01							56	DBR (FM) @
1651	TI	Pcs			6		2		AC6FM37									0	DBR (FM) @ T&B
1652	TR	BF		60		84-03	0-09	2	22/7	H	1-06	S90						1,243	DBR (FM) @
1653	TI	Pcs			114		2		AC7FM1815HK									0	DBR (FM) @ T&B
1654	TR	BF		60		84-03	0-09	2	22/7	H	1-10	S90						1,399	DBR (FM) @
1655	TI	Pcs			114		2		AC7FM2215HK									0	DBR (FM) @ T&B
1656	TR	BF		60		84-03	0-09	2*2	22/7	S	2-06	2-01						4,272	DBR (M) @ T&B
1657	TI	Pcs			114		2*2		AC7M55									0	DBR (M) @ T&B ES
1658	TR	BF		60	28				13/4	H	1-06	0-071	1-06	0-071	1-06			107	STANDEES EW
1659	TI	If			106				AC3/4SB1.									0	SLAB BOLSTER
1660	MT	12" THK CON SLAB (REF SEC : 1&2/S-385) (ELEV : 40'-2")																	
1661	TR	LS		60		4-00	1-00	2	19/6	S	91-09				1	3-01	30-00	1,517	T&B LW
1662	TR	BF		60		4-00	1-00	2	19/6	S	3-01							46	DBR (FM) @
1663	TI	Pcs			5		2		AC6FM37									0	DBR (FM) @ T&B
1664	TR	BF		60		4-00	1-00	2	19/6	H	1-00	S90						30	DBR (FM) @
1665	TI	Pcs			5		2		AC6M1212HK									0	DBR (FM) @ T&B
1666	TR	BF		60		4-00	1-00	2	19/6	S	3-01							46	DBR (M) @ T&B
1667	TI	Pcs			5		2		AC6M37									0	DBR (M) @ T&B
1668	TR	BF		60		91-09	0-09	2	22/7	H	1-06	S90						1,352	DBR (FM) @
1669	TI	Pcs			124		2		AC7FM1815HK									0	DBR (FM) @ T&B
1670	TR	BF		60		91-09	0-09	2	22/7	H	1-10	S90						1,522	DBR (FM) @
1671	TI	Pcs			124		2		AC7FM2215HK									0	DBR (FM) @ T&B
1672	TR	BF		60		91-09	0-09	2*2	22/7	S	4-00							4,055	DBR (M) @ T&B
1673	TI	Pcs			124		2*2		AC7M48									0	DBR (M) @ T&B ES
1674	TR	BF		60	24				13/4	H	1-06	0-071	1-06	0-071	1-06			91	STANDEES EW
1675	TI	If			92				AC3/4SB1.									0	SLAB BOLSTER
1676	MT	12" THK CON SLAB (REF SEC : 1&2/S-389) (ELEV : 41'-0")																	
1677	TR	BF		60		8-00	1-00	2	19/6	S	16-00							433	T&B LW
1678	TR	BF		60		8-00	1-00	2	19/6	S	3-01							83	DBR (M) @ T&B
1679	TI	Pcs			18		2		AC6M37									0	DBR (M) @ T&B
1680	TR	BF		60		8-00	1-00		19/6	H	1-10	S90						38	DBR (FM) @ B
1681	TI	Pcs			9				AC6FM3312HK									0	DBR (FM) @ B
1682	TR	BF		60		8-00	1-00		19/6	H	0-03	S90						17	DBR (FM) @ T
1683	TI	Pcs			9				AC6FM312HK									0	DBR (FM) @ T
1684	TR	BF		60		8-00	1-00	2	19/6	H	S90	3-01						110	T&B DWLS
1685	TR	BF		60		16-00	1-00	2	19/6	S	8-00							408	T&B SW
1686	TR	BF		60	8				13/4	H	1-06	0-072	1-06	0-072	1-06			31	STANDEES EW
1687	TI	If			32				AC3/4SB1.									0	SLAB BOLSTER
1688	MT																		
1689	GI	Segment: POST ANOXIC TANK_BOP #2 Sub-Segment: WALKWAY SLAB Bid Item: BO...																	
1690	MT	10" THK CON WALKWAY SLAB (REF SEC : S-384)																	

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes	
1691	TR	LS		60	5*2				16/5	S	158-02				1	2-07	30-00	1,784	T&B LW	
1692	TR	BF		60		158-02	1-00		16/5	S	4-00							667	BOT SW	
1693	TR	BF		60	40				10/3	L	1-06	0-06	1-06	0-06	1-06			83	STANDEES EW	
1694	TI	If			160				AC3/4SB1.										0	SLAB BOLSTER
1695	GI	Segment: POST ANOXIC TANK Sub-Segment: WALKWAY SLAB Bid Item: POC																		
1696	MT	10" THK CON WALKWAY SLAB (REF SEC :S-384) (2 LOCS)																		
1697	TR	LS		60	5*2			2	16/5	S	145-06				1	2-07	30-00	3,305	T&B LW	
1698	TR	BF		60		145-06	1-00		16/5	S	4-00							613	BOT SW	
1699	TR	BF		60	38			2	10/3	L	1-06	0-06	1-06	0-06	1-06			157	STANDEES EW	
1700	TI	If			150				AC3/4SB1.										0	SLAB BOLSTER
1701	MT	10" THK CON WALKWAY SLAB (REF SEC :S-384)																		
1702	TR	LS		60	5*2				16/5	S	158-02				1	2-07	30-00	1,784	T&B LW	
1703	TR	BF		60		158-02	1-00		16/5	S	4-00							667	BOT SW	
1704	TR	BF		60	40				10/3	L	1-06	0-06	1-06	0-06	1-06			83	STANDEES EW	
1705	TI	If			160				AC3/4SB1.										0	SLAB BOLSTER
1706	MT																			
1707	MT																			
1708	GI	Segment: SECONDARY CLARIFIERS DISTRIBUTION BOX Sub-Segment: MAT SLAB Bi...																		
1709	MT	LOWER PLAN (REF: S-401)																		
1710	MT	12" THK MAT SLAB																		
1711	TR	RA		60		1-00	1-00	2	19/6	S	37-00	28-04				2-09	30-00	6,816	T&B EW	
1712	MT	ADDL LAP BELOW INNER WALL																		
1713	TR	BF		60		97-08	1-00		19/6	S	3-07							533	ADDL BAR	
1714	TI	If			240				AC4CHCU										0	4" CHCU
1715	MT	12" THK MAT SLAB DEDUCTION																		
1716	TR	BF		60		9-09	1-00	-4	19/6	S	9-09							-644	T&B EW	
1717	MT	PIPE OPENING ADDL (REF:S-005)																		
1718	TR	BF		60	2			4*2	19/6	S	48D	4-04	48D					248	ADDL	
1719	TR	BF		60	2*2			4*2	16/5	S	48D	4-04	48D					312	ADDL DIAG.	
1720	TR	BF		60	2			4*6	19/6	S	48D	3-04	48D					673	ADDL	
1721	TR	BF		60	2*2			4*6	16/5	S	48D	3-04	48D					834	ADDL DIAG.	
1722	GI	Segment: SECONDARY CLARIFIERS DISTRIBUTION BOX Sub-Segment: CONCRETE WALL ...																		
1723	MT	12" THK CONC.WALL (REF: S-003)																		
1724	MT	SCDBW1 (B/W-27'-5" : T/W-46'-0")																		
1725	TR	BF		60		122-08	1-00	2	19/6	H	S90	1-00	2-09					1,770	DWLS EF	
1726	GI	Segment: SECONDARY CLARIFIERS DISTRIBUTION BOX Sub-Segment: CONCRETE WALL ...																		
1727	MT	SCDBW1 (B/W-27'-5" : T/W-46'-0")																		
1728	TR	BF		60		122-08	1-00	2	19/6	S	18-07							6,922	VERT EF	
1729	TR	LS		60		18-07	0-09	2	22/7	S	122-08				1	5-03	30-00	15,270	HORI EF	
1730	TR	BF		60		18-07	0-09	2*4	22/7	H	5-03	5-03						4,464	CORN EF	
1731	TR	BF		60		122-08	4-00	6	13/4	L	S90	1-00	S135					224	SPREADERS	
1732	TI	Pcs			192		2		AC3/4HCP										0	WALL SPACER
1733	GI	Segment: SECONDARY CLARIFIERS DISTRIBUTION BOX Sub-Segment: CONCRETE WALL ...																		
1734	MT	SCDBW2 (B/W-27'-5" : T/W-46'-0")																		
1735	TR	BF		60		35-00	1-00	2	19/6	H	S90	1-00	2-09					514	DWLS EF	
1736	GI	Segment: SECONDARY CLARIFIERS DISTRIBUTION BOX Sub-Segment: CONCRETE WALL ...																		
1737	MT	SCDBW2 (B/W-27'-5" : T/W-46'-0")																		
1738	TR	BF		60		35-00	1-00	2	19/6	S	18-07							2,010	VERT EF	
1739	TR	LS		60		18-07	0-09	2	22/7	S	35-00				1	5-03	30-00	3,720	HORI EF	
1740	TR	BF		60		18-07	0-09	2*2	22/7	H	S90	1-00	5-03					1,577	INT.CORN EF	
1741	TR	BF		60		35-00	4-00	6	13/4	L	S90	1-00	S135					70	SPREADERS	
1742	TI	Pcs			60		2		AC3/4HCP										0	WALL SPACER
1743	MT	WALL OPENING DEDUCTION (SEC:1/S-402)																		
1744	TR	BF		60		7-00	1-00	-2*2	19/6	S	3-09							-180	VERT EF	
1745	TR	BF		60		3-09	0-09	-2*2	22/7	S	7-00							-343	HORI EF	
1746	GI	Segment: SECONDARY CLARIFIERS DISTRIBUTION BOX Sub-Segment: CONCRETE WALL ...																		
1747	MT	SCDBW3 (B/W-27'-5" : T/W-42'-3")																		
1748	TR	BF		60		38-08	1-00	2	19/6	H	S90	1-00	2-09					571	DWLS EF	
1749	GI	Segment: SECONDARY CLARIFIERS DISTRIBUTION BOX Sub-Segment: CONCRETE WALL ...																		
1750	MT	SCDBW3 (B/W-27'-5" : T/W-42'-3")																		
1751	TR	BF		60		38-08	1-00	2	19/6	S	14-10							1,782	VERT EF	
1752	TR	BF		60		14-10	0-09	2	19/6	S	38-08							2,439	HORI EF	
1753	TR	BF		60		14-10	0-09	2*4	19/6	H	S90	1-00	3-07					1,409	INT.CORN EF	
1754	TR	BF		60		38-08	4-00	4	13/4	L	S90	1-00	S135					51	SPREADERS	
1755	TI	Pcs			44		2		AC3/4HCP										0	WALL SPACER

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes		
1756	TI	Pcs			32				AC6FM191									0	DBR FM (V)		
1757	MT	WALL OPENING DEDUCTION (SEC: 3/S-403)																			
1758	TR	BF		60		7-00	1-00	-2*2	19/6	S	3-09							-180	VERT EF		
1759	TR	BF		60		3-09	0-09	-2*2	19/6	S	7-00							-252	HORI EF		
1760	GI	Segment: SECONDARY CLARIFIERS DISTRIBUTION BOX								Sub-Segment: CONCRETE WALL ...											
1761	MT	SCDBW4 (B/W-27'-5" : T/W-46'-0")																			
1762	TR	BF		60		24-00	1-00	2	19/6	H	S90	1-00	2-09					357	DWLS EF		
1763	GI	Segment: SECONDARY CLARIFIERS DISTRIBUTION BOX								Sub-Segment: CONCRETE WALL ...											
1764	MT	SCDBW4 (B/W-27'-5" : T/W-46'-0")																			
1765	TR	BF		60		24-00	1-00	2	19/6	S	18-07							1,396	VERT EF		
1766	TR	BF		60		18-07	0-09	2	19/6	S	24-00							1,874	HORI EF		
1767	TR	BF		60		18-07	0-09	2*6	19/6	H	S90	1-00	3-07					2,617	INT.CORN EF		
1768	TR	BF		60		24-00	4-00	5	13/4	L	S90	1-00	S135					41	SPREADERS		
1769	TI	Pcs			35		2		AC3/4HCP									0	WALL SPACER		
1770	GI	Segment: SECONDARY CLARIFIERS DISTRIBUTION BOX								Sub-Segment: KNOCK OUT WALL...											
1771	MT	KNOCK OUT WALL PANEL (B/W-42'-3" : T/W-46'-0") (2 LOCS)																			
1772	TR	BF		60		7-00	1-00	2*2	19/6	S	3-08							176	VERT EF		
1773	TR	BF		60		3-08	0-09	2*2	19/6	H	7-00							252	HORI EF		
1774	TI	Pcs			32				AC6M44									0	DBR M (V)		
1775	MT																				
1776	MT																				
1777	GI	Segment: SECONDARY CLARIFIER NO.4								Sub-Segment: MAT SLAB								Bid Item: POC			
1778	MT	MAT SLAB (REF: S-441, S-442 & S-443)																			
1779	MT	CENTRAL RING MAT SLAB																			
1780	TR	CA		60			0-09	2	22/7	S	32-00					4-01	30-00	4,424	BOT EW		
1781	TR	LS		60		7-00	0-09		22/7	S	116-06				1	4-01	30-00	2,987	CIR. @SLOPE		
1782	TR	BF		60		132-00	0-09		22/7	H	4-01	9-09	4-01					6,483	Z-DWLS		
1783	TR	BF		60		132-00	0-09		22/7	H	4-01	4-01						2,956	DWLS		
1784	TR	BF		60		3-00	0-09		22/7	H	S90	3-00	11-00	4-01				197	TOP LW@SUMP		
1785	TR	BF		60		11-00	0-09		22/7	S	4-01	3-00	4-01					365	TOP SW@SUMP		
1786	TR	BF		60		3-00	0-09		22/7	H	10-06	7-06						184	L-DWLS		
1787	TR	BF		60		3-00	0-09		22/7	H	7-06	2-00	3-00					128	U-BAR @TOP		
1788	TR	BF		60		11-00	0-09	2	22/7	H	7-06	5-03						834	L-DWLS @ES		
1789	TR	BF		60		7-06	0-09	2	22/7	S	5-03	11-00	5-03					967	SIDE BAR @ES		
1790	TR	BF		60		7-06	0-09	2	22/7	S	5-03	3-00	5-03					607	SIDE BAR @ES		
1791	TR	CA		60			0-09	2	22/7	S	7-00					5-03	30-00	228	TOP EW		
1792	TR	BF		60		19-00	0-09		22/7	H	3-00	2-00	3-00					441	U-BAR @TOP		
1793	TR	BF		60	2				22/7	H	11-00							45	CIR. BAR		
1794	TR	BF		60	2				22/7	H	22-00							90	CIR. BAR		
1795	TR	CC		60			0-09		22/7	H	21-00		7-00			5-03	30-00	4,380	CIR. @TOP		
1796	TR	BF		60		22-00	0-09		22/7	H	S90	8-06	5-03					945	RADIAL@TOP		
1797	MT	2'-6" MAT SLAB																			
1798	TR	LS		60	56			4	22/7	S	63-00				1	4-01	30-00	32,585	RADIAL @BOT		
1799	TR	LS		60	56			4	22/7	H	63-00	S90			1	5-03	30-00	34,186	RADIAL @TOP		
1800	TR	LS		60	28			4	22/7	S	60-00				1	4-01	30-00	14,671	RADIAL @BOT		
1801	TR	LS		60	28			4	22/7	H	60-00	S90			1	5-03	30-00	16,407	RADIAL @TOP		
1802	TR	LS		60	28			4	22/7	S	40-00				1	4-01	30-00	10,092	RADIAL @BOT		
1803	TR	LS		60	28			4	22/7	H	40-00	S90			1	5-03	30-00	10,626	RADIAL @TOP		
1804	TR	CC		60			0-09		22/7	H	66-02		21-00			4-01	30-00	40,041	CIR. @BOT		
1805	TR	CC		60			0-09		22/7	H	66-02		21-00			5-03	30-00	41,971	CIR. @TOP		
1806	TR	BF		60		45-03	0-09	4	22/7	S	4-01							2,071	CJ LAP @B		
1807	TR	BF		60		45-03	0-09	4	22/7	S	5-03							2,661	CJ LAP @B		
1808	TR	BF		60		415-07	0-07		22/7	S	10-00							14,594	EDGE DWLS @B		
1809	TR	BF		60		357-00	0-07		22/7	H	4-01	4-01						10,236	BEND DWLS @B		
1810	TR	BF		60	400				13/4	H	1-06	1-092	1-06	1-092	1-06			2,159	STANDEES EW		
1811	TI	Pcs			860				ACBRICKS									0	CONC. BRICKS		
1812	GI	Segment: SECONDARY CLARIFIER NO.4								Sub-Segment: COCNETE WALL DOWEL										Bid ...	
1813	MT	1'-2" THK CONCRETE WALLS (REF: S-443 & S-444)																			
1814	TR	BF		60		404-00	0-09	2	22/7	H	S90	2-06	4-01					17,114	DWLS EF		
1815	TR	BF		60	1			6*2	22/7	H	S90	2-06	4-01					190	DWLS EF @CJ		
1816	GI	Segment: SECONDARY CLARIFIER NO.4								Sub-Segment: CONCRETE WALL										Bid Item: POC	
1817	MT	1'-2" THK CONCRETE WALLS (REF: S-443 & S-444)																			
1818	MT	T/MAT: 26'-10" TO T/WALL: 45'-4"																			
1819	TR	BF		60		404-00	0-09	2	22/7	S	18-06							40,841	V EF		
1820	TR	BF		60	1			6*2	22/7	S	18-06							454	VEF @CJ		

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
1886	TR	LS		60		7-09	0-09	2	19/6	S	52-08				1	3-07	30-00	2,028	HORI EF
1887	TR	BF		60		7-09	0-09	2*2	19/6	H	3-07	3-07						517	CORN EF
1888	TR	BF		60		52-08	4-00	2	13/4	L	S90	1-04	S135					42	SPREADERS
1889	TI	Pcs			30		2		AC3/4HCP									0	WALL SPACER
1890	GI	Segment: EFFLUENT FILTERS NO.4 AND 5_BOP #3 Sub-Segment: CONCRETE WALL DOW...																	
1891	MT	EBW2 (B/W-24'-3" : T/W-32'-0")																	
1892	TR	BF		60		47-08	0-09	2	19/6	H	S90	1-06	2-09					1,025	DWLS EF
1893	GI	Segment: EFFLUENT FILTERS NO.4 AND 5_BOP #3 Sub-Segment: CONCRETE WALL ...																	
1894	MT	EBW2 (B/W-24'-3" : T/W-32'-0")																	
1895	TR	BF		60		47-08	0-09	2	19/6	S	7-09							1,513	VERT EF
1896	TR	LS		60		7-09	0-09	2	19/6	S	47-08				1	3-07	30-00	1,847	HORI EF
1897	TR	BF		60		47-08	4-00	2	13/4	L	S90	1-04	S135					36	SPREADERS
1898	TI	Pcs			26		2		AC3/4HCP									0	WALL SPACER
1899	GI	Segment: EFFLUENT FILTERS NO.4 AND 5_BOP #3 Sub-Segment: CONCRETE WALL DOW...																	
1900	MT	EBW3 (B/W-24'-3" : T/W-32'-0")																	
1901	TR	BF		60		52-08	0-09	2	19/6	H	S90	1-06	2-09					1,135	DWLS EF
1902	GI	Segment: EFFLUENT FILTERS NO.4 AND 5_BOP #3 Sub-Segment: CONCRETE WALL ...																	
1903	MT	EBW3 (B/W-24'-3" : T/W-32'-0")																	
1904	TR	BF		60		52-08	0-09	2	19/6	S	7-09							1,676	VERT EF
1905	TR	LS		60		7-09	0-09	2	19/6	S	52-08				1	3-07	30-00	2,028	HORI EF
1906	TR	BF		60		7-09	0-09	2*2	19/6	H	3-07	3-07						517	CORN EF
1907	TR	BF		60		52-08	4-00	2	13/4	L	S90	1-04	S135					42	SPREADERS
1908	TI	Pcs			30		2		AC3/4HCP									0	WALL SPACER
1909	GI	Segment: EFFLUENT FILTERS NO.4 AND 5_BOP #3 Sub-Segment: CONCRETE WALL DOW...																	
1910	MT	EBW4 (B/W-24'-3" : T/W-32'-0")																	
1911	TR	BF		60		47-08	0-09	2	19/6	H	S90	1-06	2-09					1,025	DWLS EF
1912	GI	Segment: EFFLUENT FILTERS NO.4 AND 5_BOP #3 Sub-Segment: CONCRETE WALL ...																	
1913	MT	EBW4 (B/W-24'-3" : T/W-32'-0")																	
1914	TR	BF		60		47-08	0-09	2	19/6	S	7-09							1,513	VERT EF
1915	TR	LS		60		7-09	0-09	2	19/6	S	47-08				1	3-07	30-00	1,847	HORI EF
1916	TR	BF		60		47-08	4-00	2	13/4	L	S90	1-04	S135					36	SPREADERS
1917	TI	Pcs			26		2		AC3/4HCP									0	WALL SPACER
1918	GI	Segment: EFFLUENT FILTERS NO.4 AND 5_BOP #3 Sub-Segment: CONCRETE PIER DOW...																	
1919	MT	P1 (2'-6"X2'-6") (REF: S-527) (8 LOCS)																	
1920	MT	(T/S-24'-3" : T/P-32'-0")																	
1921	TR	BF		60	12			8	25/8	H	S90	1-06	4-07					1,901	DWLS
1922	GI	Segment: EFFLUENT FILTERS NO.4 AND 5_BOP #3 Sub-Segment: CONCRETE PIER ...																	
1923	MT	(T/S-24'-3" : T/P-32'-0")																	
1924	TR	BF		60	12			8	25/8	S	7-09							1,986	VERT
1925	TR	TA		60		7-09	1-00	8	13/4	L	2-06	2-06			3			689	TIES
1926	TR	BF		60		7-09	1-00	2*8	13/4	L	S180	2-06	S90					324	LINKS
1927	TR	BF		60	3			2*8	13/4	L	S180	2-06	S90					108	ADDL LINKS
1928	TR	BF		60	1			2*8	13/4	H	2-06	0-08	2-06					61	U BARS
1929	GI	Segment: EFFLUENT FILTERS NO.4 AND 5_BOP #3 Sub-Segment: MASONRY DOWEL ...																	
1930	MT	8" THK CMU DOWELS																	
1931	TR	BF		60		200-08	4-00		16/5	S	48D	48D						271	DWLS
1932	MT	8" THK CMU DOWELS @ OPENING																	
1933	TR	BF		60	1			6	16/5	S	48D	48D						31	DWLS
1934	MT	8" THK CMU DOWELS @ CORNER																	
1935	TR	BF		60	3			4	16/5	S	48D	48D						63	DWLS
1936	MT																		
1937	MT																		
1938	GI	Segment: UV DISINFECTION Sub-Segment: MAT SLAB Bid Item: POC																	
1939	MT	SHEET NO.S-551 - LOWER PLAN																	
1940	MT	12"THK MAT SLAB (REF:1/S-354 & S-551)																	
1941	TR	BF		60		16-10	1-00		19/6	S	21-00							568	BOT LW
1942	TR	BF		60		16-10	1-00		19/6	H	21-00							568	TOP LW
1943	TR	BF		60		21-00	1-00	2	19/6	S	16-10							1,113	T&B SW
1944	TI	Pcs			25				AC4HC1									0	4"HIGH CHAIR
1945	TI	Pcs			25				ACBRICKS									0	CONC.BRICKS
1946	GI	Segment: UV DISINFECTION Sub-Segment: CONCRETE WALL DOWEL Bid Item: POC																	
1947	MT	UVW1-(1'-0") THK CONCRETE WALL (REF:S-003)																	
1948	MT	B.O.W:20'-0" TO T.O.W:36'-6"																	
1949	TR	BF		60		24-00	1-00	2	19/6	H	1-02	1-00	2-09					369	DWLS EF
1950	GI	Segment: UV DISINFECTION Sub-Segment: CONCRETE WALL Bid Item: POC																	

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes	
2016	GI	Segment: UV DISINFECTION Sub-Segment: CONCRETE WALL DOWEL Bid Item: POC																		
2017	MT	UVW1-(1'-0") THK CONCRETE WALL (REF:S-003)																		
2018	MT	B.O.W:20'-6" TO T.O.W:36'-6"																		
2019	TR	BF		60		14-00	1-00	2	19/6	H	1-02	1-00	2-09					222	DWLS EF	
2020	GI	Segment: UV DISINFECTION Sub-Segment: CONCRETE WALL Bid Item: POC																		
2021	MT	UVW1-(1'-0") THK CONCRETE WALL (REF:S-003)																		
2022	MT	B.O.W:20'-6" TO T.O.W:36'-6"																		
2023	TR	BF		60		14-00	1-00	2	19/6	S	16-00							721	VERTS EF	
2024	TR	BF		60		16-00	0-09	2	19/6	S	14-00							967	HOR EF	
2025	TR	BF		60		16-00	0-09	2	19/6	H	3-07	1-00	1-00	3-07				633	COR O.F	
2026	TR	BF		60		16-00	0-09	2*2	19/6	H	3-07	1-00	3-07					1,128	COR I.F	
2027	TR	BF		60		14-00	4-00	5	13/4	L	S90	1-00	S135					29	WALL	
2028	TI	Pcs		30		2			AC3/4HCP									0	WALL SPACER	
2029	GI	Segment: UV DISINFECTION Sub-Segment: CONCRETE WALL DOWEL Bid Item: POC																		
2030	MT	UVW3-(1'-0") THK CONCRETE WALL (REF:S-003)																		
2031	MT	B.O.W:20'-6" TO T.O.W:36'-6"																		
2032	TR	BF		60		16-06	1-00	2	19/6	H	1-02	1-00	2-09					266	DWLS EF	
2033	GI	Segment: UV DISINFECTION Sub-Segment: CONCRETE WALL Bid Item: POC																		
2034	MT	UVW3-(1'-0") THK CONCRETE WALL (REF:S-003)																		
2035	MT	B.O.W:20'-6" TO T.O.W:36'-6"																		
2036	TR	BF		60		16-06	1-00	2	19/6	S	16-00							865	VERTS EF	
2037	TR	BF		60		16-00	0-09	2	19/6	S	16-06							1,140	HOR EF	
2038	TR	BF		60		16-06	4-00	4	13/4	L	S90	1-00	S135					28	WALL	
2039	TI	Pcs		24		2			AC3/4HCP									0	WALL SPACER	
2040	MT	DEDUCTION WALL OPENING																		
2041	TR	BF		60		4-06	1-00	-2*2	19/6	H	4-06							-162	VERTS EF	
2042	TR	BF		60		4-06	0-09	-2*2	19/6	H	4-06							-189	HOR EF	
2043	MT	WALL OPENING ADDLS (REF:S-005)																		
2044	TR	BF		60	3*2*2			2	19/6	H	48D	4-06	48D					378	ADDLS EF ES	
2045	TR	BF		60	3*2*2			2	19/6	S	48D	4-06	48D					378	ADDLS T&B	
2046	TR	BF		60	2*4			2	16/5	S	2-00	4-06	2-00					142	DIAG BAR	
2047	GI	Segment: UV DISINFECTION Sub-Segment: CONCRETE WALL DOWEL Bid Item: POC																		
2048	MT	UVW3-(1'-0") THK CONCRETE WALL (REF:S-003)																		
2049	MT	B.O.W:20'-6" TO T.O.W:33'-3 1/2"																		
2050	TR	BF		60		16-06	1-00	2	19/6	H	1-02	1-00	2-09					266	DWLS EF	
2051	GI	Segment: UV DISINFECTION Sub-Segment: CONCRETE WALL Bid Item: POC																		
2052	MT	UVW3-(1'-0") THK CONCRETE WALL (REF:S-003)																		
2053	MT	B.O.W:20'-6" TO T.O.W:33'-3 1/2"																		
2054	TR	BF		60		16-06	1-00	2	19/6	S	12-02							658	VERTS EF	
2055	TR	BF		60		12-02	0-09	2	19/6	S	16-06							892	HOR EF	
2056	TR	BF		60		16-06	1-00		19/6	H	2-09	1-00						101	DWLS TO SLAB	
2057	TR	BF		60		16-06	4-00	4	13/4	L	S90	1-00	S135					28	WALL	
2058	TI	Pcs		24		2			AC3/4HCP									0	WALL SPACER	
2059	GI	Segment: UV DISINFECTION Sub-Segment: MAT SLAB Bid Item: POC																		
2060	MT	SHEET NO.S-552 - INTERMEDIATE PLAN																		
2061	MT	12"THK MAT SLAB (REF:1/S-554 & S-552)																		
2062	TR	LS		60		16-10	1-00		19/6	S	40-00				1	2-09	30-00	1,156	BOT LW	
2063	TR	BF		60		1-10	1-00		19/6	S	11-06							52	BOT LW	
2064	TR	LS		60		16-10	1-00		19/6	S	40-00				1	3-07	30-00	1,178	TOP LW	
2065	TR	BF		60		1-10	1-00		19/6	S	11-06							52	TOP LW	
2066	TR	BF		60		28-06	1-00	2	19/6	S	16-10							1,517	T&B SW	
2067	TR	BF		60		11-06	1-00	2	19/6	S	18-06							722	T&B SW	
2068	TI	Pcs		47					AC4HC1									0	4"HIGH CHAIR	
2069	TI	Pcs		47					ACBRICKS									0	CONC.BRICKS	
2070	GI	Segment: UV DISINFECTION Sub-Segment: CONCRETE WALL DOWEL Bid Item: POC																		
2071	MT	UVW1-(1'-0") THK CONCRETE WALL (REF:S-003)																		
2072	MT	B.O.W:28'-0" TO T.O.W:36'-6"																		
2073	TR	BF		60		27-00	1-00	2	19/6	H	1-02	1-00	2-09					414	DWLS EF	
2074	GI	Segment: UV DISINFECTION Sub-Segment: CONCRETE WALL Bid Item: POC																		
2075	MT	UVW1-(1'-0") THK CONCRETE WALL (REF:S-003)																		
2076	MT	B.O.W:28'-0" TO T.O.W:36'-6"																		
2077	TR	BF		60		27-00	1-00	2	19/6	S	8-06							715	VERTS EF	
2078	TR	BF		60		8-06	0-09	2	19/6	S	27-00							1,054	HOR EF	
2079	TR	BF		60		27-00	4-00	3	13/4	L	S90	1-00	S135					28	WALL	
2080	TI	Pcs		27		2			AC3/4HCP									0	WALL SPACER	

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes															
2081	GI	Segment: UV DISINFECTION			Sub-Segment: CONCRETE WALL DOWEL			Bid Item: POC																										
2082	MT	UVW2-(1'-6") THK CONCRETE WALL (REF:S-003)																																
2083	MT	B.O.W:28'-0" TO T.O.W:36'-6"																																
2084	TR	BF		60		40-00	0-09	2	19/6	H	1-08	1-00	2-09					895	DWLS EF															
2085	GI	Segment: UV DISINFECTION			Sub-Segment: CONCRETE WALL			Bid Item: POC																										
2086	MT	UVW2-(1'-6") THK CONCRETE WALL (REF:S-003)																																
2087	MT	B.O.W:28'-0" TO T.O.W:36'-6"																																
2088	TR	BF		60		6-00	0-09		19/6	H	2-00	1-06	2-00					74	U BAR															
2089	TR	BF		60		46-00	0-09	2	19/6	S	8-06							1,609	VERTS EF															
2090	TR	LS		60		8-06	0-09	2	22/7	S	46-00				1	5-03	30-00	2,724	HOR EF															
2091	TR	BF		60		46-00	3-00	3	13/4	L	S90	1-06	S135					77	WALL															
2092	TI	Pcs			51		2		AC3/4HCP										0	WALL SPACER														
2093	GI	Segment: UV DISINFECTION			Sub-Segment: CONCRETE WALL			Bid Item: POC																										
2094	MT	UVW3-(1'-0") THK CONCRETE WALL (REF:S-003)																																
2095	MT	B.O.W:23'-0" TO T.O.W:36'-0"																																
2096	TR	BF		60		14-10	1-00		19/6	H	2-00	6-00	2-00					240	U BAR															
2097	TR	BF		60		14-10	1-00	2	19/6	S	13-00							625	VERTS EF															
2098	TR	BF		60		13-00	0-09	2	19/6	S	14-10							847	HOR EF															
2099	TR	BF		60		13-00	0-09	2*2	19/6	H	3-07	1-00	S90					637	INT															
2100	TR	BF		60		14-10	4-00	4	13/4	L	S90	1-00	S135					23	WALL															
2101	TI	Pcs			20		2		AC3/4HCP										0	WALL SPACER														
2102	GI	Segment: UV DISINFECTION			Sub-Segment: CONCRETE WALL DOWEL			Bid Item: POC																										
2103	MT	UVW4-(2'-3") THK CONCRETE WALL (REF:S-003)																																
2104	MT	B.O.W:28'-0" TO T.O.W:36'-6"																																
2105	TR	BF		60		59-00	0-09	2	22/7	H	2-09	1-00	4-01					2,562	DWLS EF															
2106	GI	Segment: UV DISINFECTION			Sub-Segment: CONCRETE WALL			Bid Item: POC																										
2107	MT	UVW4-(2'-3") THK CONCRETE WALL (REF:S-003)																																
2108	MT	B.O.W:28'-0" TO T.O.W:36'-6"																																
2109	TR	BF		60		59-00	0-09	2	22/7	S	8-06							2,780	VERTS EF															
2110	TR	BF		60		8-06	0-09	2	22/7	S	59-00							3,135	HOR EF															
2111	TR	BF		60		59-00	4-00	3	13/4	L	S90	2-03	S135					96	WALL															
2112	TI	Pcs			48		2		AC3/4HCP										0	WALL SPACER														
2113	GI	Segment: UV DISINFECTION			Sub-Segment: TOP MAT SLAB			Bid Item: POC																										
2114	MT	SHT NO:S-553 - UPPER PLAN																																
2115	MT	18" THK TOP MAT SLAB (REF:S-553)																																
2116	TR	RA		60		1-00	1-00	2	19/6	S	10-06	10-06					30-00	756	BOT EW															
2117	TR	RA		60		1-00	1-00	2	19/6	H	10-06	10-06	1-06	1-06			30-00	865	TOP EW															
2118	TR	BF		60		42-08	1-00		19/6	H	S90	1-06						165	DWLS															
2119	TI	Pcs			29				AC4HC1										0	4"HIGH CHAIR														
2120	TI	If			29				AC3/4SB1.										0	SLAB BOLSTERS														
2121	GI	Segment: UV DISINFECTION			Sub-Segment: CONCRETE SLAB			Bid Item: POC																										
2122	MT	18" THK CONCRETE SLAB (REF:1/S-554&A/S-556)																																
2123	TR	BF		60																4				19/6	S	10-04							62	BOT LW
2124	TR	BF		60		10-04	1-00		13/4	H	1-00	2-06	1-00					36	BOT SW															
2125	TR	BF		60	2				19/6	S	10-04							31	TOP LW															
2126	TR	BF		60		10-04	1-00		13/4	H	1-08	2-06	1-08					47	TOP SW															
2127	TI	Pcs			5				AC4HC1										0	4"HIGH CHAIR														
2128	TI	If			5				AC3/4SB1.										0	SLAB BOLSTERS														
2129	MT	18" THK CONCRETE SLAB DWLS (REF:2/S-555&A/S-556)																																
2130	TR	BF		60	4*2				19/6	S	2-03							27	DBR (FM) @															
2131	TI	Pcs			4*2				AC6FM27										0	DBR (FM) @ BOT														
2132	TR	BF		60	4*2				19/6	S	3-01							37	DBR (M) @ BOT															
2133	TI	Pcs			4*2				AC6M37										0	DBR (M) @ BOT														
2134	TR	BF		60	2*2				19/6	S	2-03							14	DBR (FM) @															
2135	TI	Pcs			4*2				AC6FM27										0	DBR (FM) @ TOP														
2136	TR	BF		60	2*2				19/6	S	4-00							24	DBR (M) @ TOP															
2137	TI	Pcs			4*2				AC6M48										0	DBR (M) @ TOP														
2138	MT	COR REINFORCEMENT (REF:S-005)																																
2139	TR	BF		60		8-00	1-00	4	13/4	H	7-01	1-02	1-02					227	COR															
2140	MT																																	
2141	MT																																	
2142	GI	Segment: UTILITY WATER PUMP STATION & FLUME			Sub-Segment: MAT SLAB			Bid I...																										
2143	MT	SHEET NO.S-582 - LOWER PLAN																																
2144	MT	12"THK MAT SLAB (REF:1/S-583 & S-582)																																
2145	TR	BF		60		14-00	1-00		19/6	H	18-00	2S90						451	BOT LW															

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
2146	TR	BF		60		18-00	1-00		19/6	H	14-00	2S90						457	BOT SW
2147	TR	BF		60		14-00	1-00		19/6	H	18-00							406	TOP LW
2148	TR	BF		60		18-00	0-09		19/6	H	14-00							526	TOP SW
2149	TR	BF		60	16				13/4	H	1-06	0-04	1-06	0-04	1-06			55	STANDEES
2150	TI	Pcs			16				ACBRICKS									0	CONC.BRICKS
2151	MT	12"THK MAT SLAB (REF:1/S-583 & S-582)																	
2152	TR	BF		60		12-04	1-00		19/6	H	18-00	2S90						421	BOT LW
2153	TR	BF		60		1-00	1-00		19/6	H	11-03	2S90						40	BOT LW
2154	TR	BF		60		11-03	0-06		19/6	H	13-04	2S90						553	BOT SW
2155	TR	BF		60		6-09	0-06		19/6	H	12-04	2S90						323	BOT SW
2156	TR	BF		60		12-04	1-00		19/6	H	18-00							378	TOP LW
2157	TR	BF		60		1-00	1-00		19/6	H	11-03							34	TOP LW
2158	TR	BF		60		11-03	1-00		19/6	H	13-04							260	TOP SW
2159	TR	BF		60		6-09	1-00		19/6	H	12-04							148	TOP SW
2160	TR	BF		60	15				13/4	H	1-06	0-04	1-06	0-04	1-06			52	STANDEES
2161	TI	Pcs			15				ACBRICKS									0	CONC.BRICKS
2162	MT	12"THK MAT SLAB (REF:1/S-584 & S-582)																	
2163	TR	BF		60		12-04	1-00		19/6	S	2-09							58	BOT DWLS
2164	TI	Pcs			14				AC6M33									0	DBR (M) @ BOT
2165	TR	BF		60		12-04	1-00		19/6	S	3-07							75	TOP DWLS
2166	TI	Pcs			14				AC6M41									0	DBR (M) @ TOP
2167	GI	Segment: UTILITY WATER PUMP STATION & FLUME Sub-Segment: CONCRETE WALL DOW...																	
2168	MT	UWPSW1-(1'-0") THK CONCRETE WALL (REF:S-003)																	
2169	MT	B.O.W:20'-8" TO T.O.W:30'-8" & 34'-10"																	
2170	TR	BF		60		41-08	1-00		19/6	H	1-06	1-00	2-09					339	DWLS IF
2171	TR	BF		60		41-08	0-09		19/6	H	1-06	1-00	2-09					449	DWLS OF
2172	GI	Segment: UTILITY WATER PUMP STATION & FLUME Sub-Segment: CONCRETE WALL ...																	
2173	MT	UWPSW1-(1'-0") THK CONCRETE WALL (REF:S-003)																	
2174	MT	B.O.W:20'-8" TO T.O.W:30'-8" & 34'-10"																	
2175	TR	BF		60		41-08	1-00		19/6	S	14-02							915	VERTS IF
2176	TR	BF		60		41-08	0-09		19/6	S	14-02							1,213	VERTS OF
2177	TR	BF		60		14-02	0-09	2	22/7	S	41-08							3,407	HOR EF
2178	TR	BF		60		14-02	1-00	2	13/4	S	1-00							21	D+E DWLS
2179	TR	BF		60		14-02	1-00	2	16/5	S	1-00							33	D+E DWLS
2180	TR	BF		60		14-02	0-09	2	22/7	H	5-03	1-00	1-00	5-03				1,022	COR O.F
2181	TR	BF		60		14-02	0-09	2*2	22/7	H	5-07	1-00	3-07					1,663	COR I.F
2182	TR	BF		60		41-08	4-00	3	13/4	L	S90	1-00	S135					42	WALL
2183	TI	Pcs			48		2		AC3/4HCP									0	WALL SPACER
2184	MT	DEDUCTION WALL OPENING																	
2185	TR	CA		60			0-09	-2	19/6	S	4-00						30-00	-59	VERTS IF
2186	TR	CA		60			1-00	-2	19/6	S	4-00						30-00	-39	VERTS OF
2187	TR	CA		60			0-09	-2*2	22/7	S	4-00						30-00	-160	HOR EF
2188	TR	BF		60		2-00	1-00	-1	19/6	S	2-00							-9	VERTS IF
2189	TR	BF		60		2-00	0-09	-1	19/6	S	2-00							-12	VERTS IF
2190	TR	BF		60		2-00	0-09	-2	22/7	S	2-00							-33	HOR EF
2191	TR	BF		60		8-00	1-00	-1	19/6	S	4-02							-56	VERTS IF
2192	TR	BF		60		8-00	0-09	-1	19/6	S	4-02							-75	VERTS IF
2193	TR	BF		60		4-02	0-09	-2	22/7	S	8-00							-229	HOR EF
2194	MT	WALL OPENING ADDLS (REF:S-005)																	
2195	TR	BF		60	2*2*2				19/6	H	48D	2-00	48D					96	ADDLS EF ES
2196	TR	BF		60	2*2*2				22/7	S	48D	2-00	48D					147	ADDLS ES
2197	TR	BF		60	2*4				19/6	S	3-00							36	DIAG BAR
2198	MT	WALL OPENING ADDLS (REF:S-005)																	
2199	TR	BF		60	3*2*2			2	19/6	H	48D	4-00	48D					360	ADDLS EF ES
2200	TR	BF		60	3*2*2			2	19/6	S	48D	4-00	48D					360	ADDLS ES
2201	TR	BF		60	2*4			2	16/5	S	2-00	4-00	2-00					134	DIAG BAR
2202	GI	Segment: UTILITY WATER PUMP STATION & FLUME Sub-Segment: CONCRETE WALL DOW...																	
2203	MT	UWPSW2-(1'-0") THK CONCRETE WALL (REF:S-003)																	
2204	MT	B.O.W:17'-8" TO T.O.W:34'-0"																	
2205	TR	BF		60		41-00	1-00		19/6	H	1-06	1-00	2-09					331	DWLS IF
2206	TR	BF		60		41-00	0-09		22/7	H	1-06	1-00	4-01					754	DWLS OF
2207	GI	Segment: UTILITY WATER PUMP STATION & FLUME Sub-Segment: CONCRETE WALL ...																	
2208	MT	UWPSW2-(1'-0") THK CONCRETE WALL (REF:S-003)																	
2209	MT	B.O.W:17'-8" TO T.O.W:34'-0"																	
2210	TR	BF		60		41-00	1-00		19/6	S	16-04							1,030	VERTS IF

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
2211	TR	BF		60		41-00	0-09		22/7	S	16-04							1,869	VERTS OF
2212	TR	BF		60		16-04	0-09	2	22/7	S	41-00							3,855	HOR EF
2213	TR	BF		60		16-04	0-09	2	22/7	H	5-03	1-00	1-00	5-03				1,175	COR O.F
2214	TR	BF		60		16-04	0-09	2*2	22/7	H	5-07	1-00	3-07					1,912	COR I.F
2215	TR	BF		60		41-00	4-00	5	13/4	L	S90	1-00	S135					70	WALL
2216	TI	Pcs		60			2		AC3/4HCP									0	WALL SPACER
2217	GI	Segment: UTILITY WATER PUMP STATION & FLUME Sub-Segment: CONCRETE WALL DOW...																	
2218	MT	UWPSW3-(1'-0") THK CONCRETE WALL (REF:S-003)																	
2219	MT	B.O.W:17'-8" TO T.O.W:34'-0"																	
2220	TR	BF		60		12-00	1-00	2	19/6	H	1-06	1-00	2-09					205	DWLS EF
2221	GI	Segment: UTILITY WATER PUMP STATION & FLUME Sub-Segment: CONCRETE WALL ...																	
2222	MT	UWPSW3-(1'-0") THK CONCRETE WALL (REF:S-003)																	
2223	MT	B.O.W:17'-8" TO T.O.W:34'-0"																	
2224	TR	BF		60		17-00	1-00	2	19/6	S	16-04							883	VERTS EF
2225	TR	BF		60		16-04	0-09	2	22/7	S	17-00							1,599	HOR EF
2226	TR	BF		60		16-04	0-09	2*2	22/7	H	5-03	1-00	S90					1,395	INT
2227	TR	BF		60		12-00	4-00	5	13/4	L	S90	1-00	S135					23	WALL
2228	TI	Pcs		20			2		AC3/4HCP									0	WALL SPACER
2229	GI	Segment: UTILITY WATER PUMP STATION & FLUME Sub-Segment: CONCRETE SLAB ...																	
2230	MT	12" THK CONCRETE SLAB (REF:1/S-584&A/S-582)																	
2231	TR	BF		60		12-00	0-09	2	19/6	S	17-00							868	T&B LW
2232	TR	BF		60		17-00	0-06		22/7	S	12-00							859	BOT SW
2233	TR	BF		60		17-00	0-09		19/6	S	12-00							433	TOP SW
2234	TR	BF		60	17				13/4	H	1-06	0-072	1-06	0-072	1-06			65	STANDEES
2235	TI	If		13					AC3/4SB1.									0	SLAB BOLSTERS
2236	MT	COR REINFORCEMENT (REF:S-005)																	
2237	TR	BF		60		8-00	1-00	4	13/4	H	7-01	0-08	0-08					202	COR
2238	MT																		
2239	MT																		
2240	GI	Segment: EX. SOLIDS HANDLING BUILDING Sub-Segment: CONCRETE CURB Bid It...																	
2241	MT	SHT NO:S-601 - FIRST FLOOR MODIFICATION PLAN																	
2242	MT	8"THK CONCRETE CURB (REF:S-005)																	
2243	TR	BF		60	1				13/4	S	96-04							64	CONT
2244	TR	BF		60	1			6	13/4	H	1-10	1-10						15	COR
2245	TR	BF		60		96-04	1-00		13/4	S	1-00	0-04						87	D+E DWLS
2246	GI	Segment: EX. SOLIDS HANDLING BUILDING Sub-Segment: CONCRETE PAD Bid It...																	
2247	MT	4"THK CONCRETE PAD (REF:S-005) (LOCS-04)																	
2248	TR	BF		60		1-02	1-00	4	13/4	S	2-04							19	MID LW
2249	TR	BF		60		2-04	1-00	4	13/4	S	1-02							12	MID SW
2250	TR	BF		60	1			4*2	13/4	H	1-02	2-04	1-02					25	CONT
2251	TR	BF		60		9-04	1-00	4	13/4	H	S90	0-04	0-04					39	DWLS
2252	TI	If		4			4		AC2SB1.									0	SLAB BOLSTERS
2253	MT	4"THK CONCRETE PAD (REF:S-005)																	
2254	TR	BF		60		2-06	1-00		13/4	S	3-00							8	MID LW
2255	TR	BF		60		3-00	1-00		13/4	S	2-06							7	MID SW
2256	TR	BF		60	1				13/4	S	11-00							7	CONT
2257	TR	BF		60		11-00	1-00		13/4	H	S90	0-04	0-04					11	DWLS
2258	TI	If		4					AC2SB1.									0	SLAB BOLSTERS
2259	MT	4"THK CONCRETE PAD (REF:S-005)																	
2260	TR	BF		60		5-10	1-00	2	13/4	S	5-10							55	MID EW
2261	TR	BF		60	1				13/4	S	11-08							8	CONT
2262	TR	BF		60	1			4	13/4	H	1-10	1-10						10	COR
2263	TR	BF		60		11-08	1-00		13/4	H	S90	0-04	0-04					12	DWLS
2264	TI	If		4					AC2SB1.									0	SLAB BOLSTERS
2265	MT	12"THK CONCRETE PAD (REF:S-005)																	
2266	TR	BF		60		7-00	1-00		16/5	S	19-03							161	BOT LW
2267	TR	BF		60		19-03	1-00		16/5	S	7-00							153	BOT SW
2268	TR	BF		60		7-00	1-00		16/5	H	19-03	1-00	1-00					177	TOP LW
2269	TR	BF		60		19-03	1-00		16/5	H	7-00	1-00	1-00					197	TOP SW
2270	TR	BF		60	9				10/3	L	1-06	0-042	1-06	0-042	1-06			18	STANDEES
2271	TI	Pcs		9					ACBRICKS									0	CONC.BRICKS
2272	GI	Segment: EX. SOLIDS HANDLING BUILDING Sub-Segment: CONCRETE CURB Bid It...																	
2273	MT	SHT NO:S-603 - SECOND FLOOR MODIFICATION PLAN																	
2274	MT	6"THK CONCRETE CURB (REF:S-005)																	
2275	TR	BF		60	1			2	13/4	H	2-00	2-02	2-00					8	CONT

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes	
2276	TR	BF		60		8-08	1-00		13/4	S	0-06	0-04						6	D+E DWLS	
2277	MT																			
2278	MT																			
2279	GI	Segment: COAGULANT FACILITY Sub-Segment: MAT FOOTING Bid Item: POC																		
2280	MT	SHEET NO.S-701 (FDN & SLAB PLAN)																		
2281	MT	12" THK MAT (42'-8"X22'-8") - REF : 1,2 & 5-9/S-703																		
2282	TR	LS		60		22-08	1-00	2	19/6	S	42-08				1	2-09	30-00	3,274	T&B LW	
2283	TR	BF		60		42-08	1-00	2	19/6	S	22-08							2,996	T&B SW	
2284	TI	Pcs			65				ACBRICKS										0	CONC.BRICKS
2285	TI	If			245				AC4CHCU										0	CHCU
2286	MT	REF : 2/S-703																		
2287	TR	BF		60	2				19/6	H	6-00	2-09	2-09					35	CONT.	
2288	TR	BF		60		6-00	1-00		19/6	H	2-00	1-04	1-08					53	BEND BAR	
2289	MT	AT 12" THK STEP																		
2290	TR	BF		60		6-00	1-00		19/6	H	2-00	3-07						59	L BARS @ T	
2291	TR	BF		60		10-00	1-00		19/6	H	2-09	2-04	2-09					129	Z BARS @ B	
2292	MT	12" THK MAT (8'-8"X6'-8") - REF : 1,2 & 5-9/S-703																		
2293	TR	BF		60		6-08	1-00	2	19/6	S	8-08							208	T&B LW	
2294	TR	BF		60		8-08	1-00	2	19/6	S	6-08							200	T&B SW	
2295	TI	Pcs			4				ACBRICKS										0	CONC.BRICKS
2296	TI	If			15				AC4CHCU										0	CHCU
2297	GI	Segment: COAGULANT FACILITY Sub-Segment: WALL FOOTING Bid Item: POC																		
2298	MT	WALL FTG (3'-4"X1'-0") - REF : 3/S-703																		
2299	TR	LS		60	4				16/5	S	73-00				1	2-04	30-00	324	B CONT.	
2300	TR	BF		60	4			2	16/5	H	2-04	2-04						39	COR.	
2301	TI	Pcs			40				ACBRICKS										0	CONC.BRICKS
2302	GI	Segment: COAGULANT FACILITY Sub-Segment: WALL DOWEL Bid Item: POC																		
2303	MT	10" THK WALL - REF : 1,2,6,7,8 & 9/S-703																		
2304	MT	T/MAT : 28'-6" TO T/WALL : 32'-6"																		
2305	TR	BF		60		123-06	1-00	2	19/6	H	S90	1-00	4-00					2,253	D/V EF	
2306	GI	Segment: COAGULANT FACILITY Sub-Segment: CONCRETE WALL Bid Item: POC																		
2307	MT	T/MAT : 28'-6" TO T/WALL : 32'-6"																		
2308	TR	LS		60		4-00	0-09	2	22/7	S	123-06				1	5-03	30-00	4,135	H EF	
2309	TR	BF		60		4-00	0-09	6*3	22/7	H	5-03	0-10	0-10	5-03				3,133	COR. EF	
2310	GI	Segment: COAGULANT FACILITY Sub-Segment: WALL DOWEL Bid Item: POC																		
2311	MT	16" THK WALL - REF : 3 & 5/S-703																		
2312	MT	T/MAT : 28'-6" TO T/WALL : 32'-6"																		
2313	TR	BF		60		86-08	1-00	2	16/5	H	S90	1-00	4-00					1,071	D/V EF	
2314	GI	Segment: COAGULANT FACILITY Sub-Segment: CONCRETE WALL Bid Item: POC																		
2315	MT	T/MAT : 28'-6" TO T/WALL : 32'-6"																		
2316	TR	LS		60	5			2	16/5	S	86-08				1	3-00	30-00	967	H EF	
2317	TR	BF		60	5			4*3	16/5	H	3-00	1-04	1-04	3-00				542	COR. EF	
2318	GI	Segment: COAGULANT FACILITY Sub-Segment: SLAB ON GRADE Bid Item: POC																		
2319	MT	AT THICKENED SLAB - REF : 4/S-703																		
2320	TR	BF		60	9				13/4	S	18-00							108	B CONT.	
2321	TR	BF		60		18-00	1-00		13/4	H	2-01	1-06	2-00	1-06	2-01			116	DWLS	
2322	MT	AT TRENCH DRAIN - REF : 3/S-703																		
2323	TR	BF		60	9				13/4	S	10-00							60	B CONT.	
2324	TR	BF		60		10-00	1-00		13/4	H	2-01	1-06	2-06	1-06	2-01			71	DWLS	
2325	MT	4" THK CONCRETE PAD (3'-0"X3'-0") - 1 LOC (REF : S-005)																		
2326	TR	BF		60		3-00	1-00	2	13/4	S	3-00							16	EW	
2327	TR	BF		60	1				13/4	S	12-00							8	CONT.	
2328	TR	BF		60	1			4	13/4	H	2-01	2-01						11	COR.	
2329	TR	BF		60		12-00	1-00		13/4	H	1-00	S90						14	DWLS	
2330	MT	4" THK CONCRETE PAD (152 SQ.FT) - 2 LOCS																		
2331	TR	BF		60		12-04	1-00	2*2	13/4	S	12-04							461	EW	
2332	TR	BF		60	1			2	13/4	S	45-00							60	CONT.	
2333	TR	BF		60	1			2*8	13/4	H	2-01	2-01						45	COR.	
2334	TR	BF		60		45-00	1-00	2	13/4	H	1-00	S90						102	DWLS	
2335	TI	If			40		2		AC1SBU										0	SLAB BOLSTER
2336	MT	4" THK CONCRETE PAD (3'-4"X2'-0") - 1 LOC (REF : E-702)																		
2337	TR	BF		60		2-00	1-00		13/4	S	3-04							7	LW	
2338	TR	BF		60		3-04	1-00		13/4	S	2-00							7	SW	
2339	TR	BF		60	1			2	13/4	H	2-00	3-04	2-00					10	U BARS @ ES	
2340	TR	BF		60		10-08	1-00		13/4	H	1-00	S90						13	DWLS	

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Line	Mat	Func	Placing	Grd	Qty	Span	Spchg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes	
2341	MT	4" THK CONCRETE PAD (2'-6"x2'-4") - 1 LOC (REF : E-702)																		
2342	TR	BF		60		2-04	1-00		13/4	S	2-06							7	LW	
2343	TR	BF		60		2-06	1-00		13/4	S	2-04							6	SW	
2344	TR	BF		60	1			2	13/4	H	2-06	2-04	2-06					10	U BARS @ ES	
2345	TR	BF		60		9-08	1-00		13/4	H	1-00	S90						12	DWLS	
2346	MT	4" THK CONCRETE PAD (12'-0"x2'-0") - 1 LOC (REF : E-702)																		
2347	TR	BF		60		2-00	1-00		13/4	S	12-00							24	LW	
2348	TR	BF		60		12-00	1-00		13/4	S	2-00							17	SW	
2349	TR	BF		60	1			2	13/4	S	12-00							16	CONT.	
2350	TR	BF		60	1			2	13/4	H	2-01	2-00	2-01					8	U BARS @ ES	
2351	TR	BF		60		28-00	1-00		13/4	H	1-00	S90						32	DWLS	
2352	TI	If			10				AC1SBU										0	SLAB BOLSTER
2353	MT	RE-ENTRANT CORNER (4 LOCS)																		
2354	TR	BF		60	2			4	13/4	S	4-00							21	DIAG.BARS	
2355	GI	Segment: COAGULANT FACILITY Sub-Segment: MASONRY WALL DOWEL Bid Item: POC																		
2356	MT	SHEET NO.S-702 (MASONRY WALL PLAN)																		
2357	MT	8" THK CMU WALL - REF : 3 & 5/S-703																		
2358	TR	BF		60		75-04	4-00		16/5	S	2-06	2-06						104	DWLS	
2359	TR	BF		60	1			4	16/5	S	2-06	2-06						21	DWLS @ COR.	
2360	TR	BF		60	1			6	16/5	S	2-06	2-06						31	DWLS @ MCJ	
2361	TR	BF		60	1			4	16/5	S	2-06	2-06						21	DWLS @ JAMB	
2362	MT	8" THK CMU WALL - REF : 4/S-703																		
2363	TR	BF		60		16-08	4-00		16/5	H	S90	1-04	2-06					29	DWLS	
2364	TR	BF		60	1			2	16/5	H	S90	1-04	2-06					10	DWLS @ INT.	
2365	MT	****Takeoff End****																		
2366	GI	Segment: ALKALINITY STORAGE FACILITY Sub-Segment: WALL FOOTING Bid Item...																		
2367	MT	WALL FTG (2'-4"x1'-0"DP) (REF : 1/S-723)																		
2368	TR	BF		60	4			2	16/5	S	19-00							159	BOT CONT	
2369	TR	BF		60	4			2	16/5	H	2-04	2-04						39	COR BARS	
2370	TI	Pcs			5		2		ACBRICKS										0	CONC.BRICKS
2371	MT	WALL FTG (2'-4"x1'-0"DP) (REF : 9/S-723)																		
2372	TR	BF		60	5				16/5	S	20-04							106	BOT CONT	
2373	TR	BF		60	5				16/5	H	S90	1-04	2-04					23	INT BARS	
2374	TI	Pcs			6		2		ACBRICKS										0	CONC.BRICKS
2375	GI	Segment: ALKALINITY STORAGE FACILITY Sub-Segment: MAT SLAB Bid Item: POC																		
2376	MT	12" THK MAT SLAB (AREA : 810 SQ.FT) (REF :S-723) (ELEV : 31'-7")																		
2377	TR	RA		60		1-00	1-00		19/6	S	28-06	28-06				2-09	30-00	2,568	BOT EW	
2378	TR	RA		60		1-00	1-00		19/6	H	28-06	28-06				2-09	30-00	2,568	TOP EW	
2379	TI	Pcs			52				ACBRICKS										0	CONC.BRICKS
2380	MT	SLAB STEP @ SUMP PIT (REFSEC : 7/S-723)																		
2381	TR	BF		60		5-06	1-00		19/6	H	3-01	3-00	3-01					96	BENTBAR @	
2382	TR	BF		60		5-06	1-00		19/6	H	2-00	3-01						53	DWLS @ TOP	
2383	TR	BF		60		5-06	1-00		19/6	H	2-00	1-04	2-00	3-01				89	BENT BAR @	
2384	GI	Segment: ALKALINITY STORAGE FACILITY Sub-Segment: SLAB ON GRADE Bid Ite...																		
2385	TR	BF		60	2			4	13/4	S	4-00							21	RE-ENTRANT	
2386	MT	TRENCH DRAIN (REF : 9/S-723)																		
2387	TR	BF		60	9				13/4	S	9-10							59	BOT CONT	
2388	TR	BF		60		9-10	1-00		13/4	H	2-01	1-06	2-06	1-06	2-01			71	BENT BAR	
2389	MT	MASONRY WALL THICKENING (REF : 10/S-723)																		
2390	TR	BF		60	9				13/4	S	15-03							92	BOT CONT	
2391	TR	BF		60		15-03	1-00		13/4	H	2-06	1-06	2-01	1-06	2-01			110	BENT BAR	
2392	GI	Segment: ALKALINITY STORAGE FACILITY Sub-Segment: EQUIPMENT PAD Bid Ite...																		
2393	MT	EQP.PAD (3'-0"x3'-0"x4"DP)(REF:/S-005)																		
2394	TR	BF		60		4-00	1-00	2	13/4	S	4-00							27	TOP EW	
2395	TR	BF		60	1				13/4	S	16-00							11	CONT	
2396	TR	BF		60	1				13/4	H	2-01	2-01						3	COR BARS	
2397	TI	Pcs			4				ACBRICKS										0	CONC.BRICKS
2398	GI	Segment: ALKALINITY STORAGE FACILITY Sub-Segment: FOUNDATION WALL DOWEL ...																		
2399	MT	10"THK FDN WALL (REF : 4/S-723)																		
2400	MT	T/MAT : 31'-7" TO T/WALL : 33'-10"																		
2401	TR	BF		60		105-10	1-00	2	16/5	H	S90	1-00	2-03					912	D/V EF	
2402	GI	Segment: ALKALINITY STORAGE FACILITY Sub-Segment: FOUNDATION WALL Bid I...																		
2403	MT	10"THK FDN WALL (REF : 4/S-723)																		
2404	TR	LS		60		2-03	0-09	2	22/7	S	105-10				1	5-03	30-00	1,988	HOR EF	
2405	TR	BF		60		2-03	0-09	5	22/7	H	5-03	0-10	0-10	5-03				497	COR OF	

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes	
2406	TR	BF		60		2-03	0-09	5*2	22/7	H	5-03	0-10	S90					593	COR IF	
2407	GI	Segment: ALKALINITY STORAGE FACILITY Sub-Segment: FOUNDATION WALL DOWEL ...																		
2408	MT	1'-4"THK FDN WALL (REF : 1,8 & 9/S-723)																		
2409	MT	T/FTG : 30'-10" TO T/WALL : 33'-10"																		
2410	TR	BF		60		56-08	1-00	2	16/5	H	S90	1-00	3-00					585	D/V EF	
2411	GI	Segment: ALKALINITY STORAGE FACILITY Sub-Segment: FOUNDATION WALL Bid I...																		
2412	MT	1'-4"THK FDN WALL (REF : 1,8 & 9/S-723)																		
2413	TR	BF		60	5*2				16/5	S	18-00							188	HOR EF	
2414	TR	LS		60	4*2				16/5	S	56-08				1	3-00	30-00	498	HOR EF	
2415	TR	BF		60	4			4	16/5	H	3-00	1-04	1-04	3-00				145	COR OF	
2416	TR	BF		60	4			4*2	16/5	H	3-00	1-04	S90					172	COR IF	
2417	GI	Segment: ALKALINITY STORAGE FACILITY Sub-Segment: MASONRY DOWEL Bid Ite...																		
2418	MT	8" THK MASONRY WALL DOWELS (REF : 10/S-723)																		
2419	TR	BF		60		16-08	1-00		16/5	H	S90	1-04	48D					88	DWLS	
2420	MT																			
2421	MT																			
2422	GI	Segment: EXISTING UTILITY WATER BUILDING Sub-Segment: SLAB ON GRADE Bid...																		
2423	MT	SHT NO : S-781 EXISTING UTILITY WATER BUILDING																		
2424	MT	6" THK SOG (AREA : 85 SQ.FT) (REF :S-723)																		
2425	TR	RA		60		1-00	1-00		16/5	S	9-03	9-03					30-00	212	EW	
2426	TI	Pcs		6					ACBRICKS										0	CONC.BRICKS
2427	GI	Segment: EXISTING UTILITY WATER BUILDING Sub-Segment: CONCRETE WALL DOWEL ...																		
2428	MT	6" THK CONC WALL (REF : S-782)																		
2429	MT	T/MAT : 34'-6" TO T/WALL : 37'-0"																		
2430	TR	BF		60		69-03	1-00		16/5	H	S90	0-06	2-06					284	D/V	
2431	TR	BF		60		8-00	1-00		16/5	S	0-06	3-00						33	D/V	
2432	GI	Segment: EXISTING UTILITY WATER BUILDING Sub-Segment: CONCRETE WALL Bid...																		
2433	MT	6" THK CONC WALL (REF : S-782)																		
2434	MT	T/MAT : 34'-6" TO T/WALL : 37'-0"																		
2435	TR	LS		60		2-06	1-00		16/5	S	77-03				1	3-00	30-00	347	HOR	
2436	TR	BF		60		2-06	1-00	12	16/5	H	3-00	3-00						300	COR BARS	
2437	MT																			
2438	MT																			
2439	GI	Segment: EXISTING CONTROL BUILDING Sub-Segment: WALL FOOTINGS Bid Item:...																		
2440	MT	SHT NO : S-802 EXISTING CONTROL BUILDING																		
2441	MT	WALL FTG (3'-4"x1'-0"DP) (REF : 1/S-804)																		
2442	TR	LS		60	4				13/4	S	69-00				1	1-10	30-00	194	BOT CONT	
2443	TR	BF		60	4			3	13/4	H	1-10	1-10						29	COR BARS	
2444	MT	(REF : 5/S-804) (2 LOCS)																		
2445	TR	BF		60	4			2	16/5	H	1-08	0-09						20	DRILL DWLS	
2446	TI	Pcs		18			2		ACBRICKS										0	CONC.BRICKS
2447	GI	Segment: EXISTING CONTROL BUILDING Sub-Segment: SLAB ON GRADE Bid Item:...																		
2448	MT	REF PLAN :S-802																		
2449	TR	BF		60	2			4	13/4	S	4-00							21	RE-ENTRANT	
2450	TR	BF		60	3				13/4	S	4-00							8	ADDL	
2451	TR	BF		60	4				13/4	S	4-00							11	ADDL	
2452	GI	Segment: EXISTING CONTROL BUILDING Sub-Segment: FOUNDATION WALL DOWEL B...																		
2453	MT	1'-4"THK FDN WALL (REF : 1/S-804)																		
2454	MT	T/FTG : 33'-0" TO T/WALL : 36'-0"																		
2455	TR	BF		60		69-00	1-00	2	13/4	H	S90	1-00	3-00					436	D/V EF	
2456	GI	Segment: EXISTING CONTROL BUILDING Sub-Segment: FOUNDATION WALL Bid Ite...																		
2457	MT	1'-4"THK FDN WALL (REF : 1/S-804)																		
2458	TR	LS		60	4*2				13/4	S	69-00				1	2-05	30-00	395	HOR EF	
2459	TR	BF		60	4*2			3	13/4	H	2-05	2-05						78	COR EF	
2460	MT	(REF : 5/S-804) (2 LOCS)																		
2461	TR	BF		60	3			2	16/5	H	1-08	0-09						15	DRILL DWLS	
2462	GI	Segment: SITE WORK Sub-Segment: CONCRETE PAVEMENT Bid Item: POC																		
2463	MT	8" THK NEW CONCRETE ACCESS PAVED DRIVE																		
2464	MT	AREA: 78100 SQ. FR (REF:C-014, C-015 & C-062)																		
2465	TR	RA		60		1-00	1-00	1	13/4	S	279-06	279-06				2-01	30-00	111,968	MID EW	
2466	TR	BF		60	1			100	13/4	H	2-01	2-01						278	COR	
2467	TI	Pcs		4885					AC4IHC										0	IHC
2468	MT	SHT: C-067_NEW CONTAINMENT AT SEPTAGE UNLOADING																		
2469	MT	8" THK NEW CONCRETE PAVEMENT																		
2470	TR	RA		60		1-00	1-00		13/4	S	40-00	19-04				2-01	30-00	1,120	MID EW	

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Line	Mat	Func	Placing	Grd	Qty	Span	Spchg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
2471	TI	Pcs			50				AC4IHC									0	IHC
2472	MT	8" THK NEW CONCRETE PAVEMENT																	
2473	TR	RA		60		1-00	1-00		13/4	S	50-00	21-04				2-01	30-00	1,527	MID EW
2474	TI	Pcs			70				AC4IHC									0	IHC
2475	GI	Segment: SITE WORK Sub-Segment: EQUIPMENT PAD Bid Item: POC																	
2476	MT	12" THK NEW EQUIPMENT PAD (REF:C-014 & S-005)																	
2477	TR	BF		60		12-00	1-00	2	16/5	H	S90	12-00	S90					371	TOP EW
2478	TR	BF		60		12-00	1-00	2	16/5	S	12-00							325	BOT EW
2479	TR	BF		60	10				10/3	L	1-06	0-042	1-06	0-042	1-06			20	STANDEES
2480	TI	Pcs			10				ACBRICKS									0	CONC. BRICKS
2481	MT	12" THK NEW EQUIPMENT PAD (REF:C-022 & S-005)																	
2482	TR	BF		60		8-00	1-00		16/5	S	20-00							188	BOT LW
2483	TR	BF		60		8-00	1-00		16/5	H	S90	20-00	S90					203	TOP LW
2484	TR	BF		60		20-00	1-00		16/5	S	8-00							175	BOT SW
2485	TR	BF		60		20-00	1-00		16/5	H	S90	8-00	S90					212	TOP SW
2486	TR	BF		60	10				10/3	L	1-06	0-042	1-06	0-042	1-06			20	STANDEES
2487	TI	Pcs			10				ACBRICKS									0	CONC. BRICKS
2488	MT	12" THK NEW EQUIPMENT PAD (REF:C-021 & S-005)																	
2489	TR	BF		60		7-00	1-00		16/5	S	14-07							122	BOT LW
2490	TR	BF		60		7-00	1-00		16/5	H	S90	14-07	S90					136	TOP LW
2491	TR	BF		60		14-07	1-00		16/5	S	7-00							117	BOT SW
2492	TR	BF		60		14-07	1-00		16/5	H	S90	7-00	S90					145	TOP SW
2493	TR	BF		60	10				10/3	L	1-06	0-042	1-06	0-042	1-06			20	STANDEES
2494	TI	Pcs			10				ACBRICKS									0	CONC. BRICKS
2495	MT	SHT: C-049_CONDENSATE & LEACHATE UNLOADING STATION																	
2496	MT	12" THK NEW CONCRETE PAVEMENT (REF: S-005)																	
2497	TR	RA		60		1-00	1-00	2	16/5	S	10-00	21-04				2-01	30-00	969	BOT EW
2498	TR	RA		60		1-00	1-00	2	16/5	H	10-00	21-04	S90	S90	S90	2-01	30-00	1,088	TOP EW
2499	TR	BF		60	15				10/3	L	1-06	0-042	1-06	0-042	1-06			30	STANDEES
2500	TI	Pcs			15				ACBRICKS									0	CONC. BRICKS
2501	GI	Segment: SITE WORK Sub-Segment: LIGHT POLE Bid Item: POC																	
2502	MT	SHT: E-010 & E-011_SITE LIGHTING PLAN																	
2503	MT	18" DIA LIGHT POLE (REF:E-027) 25 LOCS																	
2504	TR	BF		60	6			25	19/6	S	5-06	1-00						1,464	VERTS
2505	TR	TC		60		5-06	1-00	25	13/4	L	1-06				0	1-00		668	TIES
2506	TR	TC		60		1-00	0-03	25	13/4	L	1-06				0	1-00		477	TIES @TOP
2507	GI	Segment: SITE WORK Sub-Segment: TRANSFORMER PAD Bid Item: POC																	
2508	MT	8" THK TRANSFORMER PAD																	
2509	MT	REF: E-025, E-204, E-374 & E-456 (6 LOCS)																	
2510	TR	BF		60		7-00	1-00	6	13/4	S	8-02							262	MID LW
2511	TR	BF		60		8-02	1-00	6	13/4	S	7-00							281	MID SW
2512	TR	BF		60		30-04	1-00	6	13/4	H	S90	3-06						534	DWLS
2513	TR	BF		60		3-06	1-00	6	13/4	S	30-04							608	CONT
2514	TR	BF		60		3-06	1-00	6*4	13/4	H	2-01	2-01						334	COR
2515	TI	Pcs			9				AC4IHC									0	IHC
2516	MT	8" THK NEW TRANSFORMER PAD (REF:C-014 & E-025) 2 LOCS																	
2517	TR	BF		60		5-00	1-00	2	16/5	S	6-00							75	MID LW
2518	TR	BF		60		6-00	1-00	2	16/5	S	5-00							73	MID SW
2519	TR	BF		60		22-00	1-00	2	13/4	H	S90	3-06						128	DWLS
2520	TR	BF		60		3-06	1-00	2	13/4	S	30-04							203	CONT
2521	TR	BF		60		3-06	1-00	2*4	13/4	H	2-01	2-01						111	COR
2522	TI	Pcs			9				AC4IHC									0	IHC
2523	MT	****Takeoff End****																	

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Segment: EX. SCREEN & GRIT BUILDING_BOP #5

Total for CONCRETE WALL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	359	320	39	0	0
19/6	4,749	4,749	0	0	1,802
	5,108	5,069	39	0	1,802

Total for WALL FOOTING

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	135	125	10	0	80
19/6	18	18	0	0	0
	153	143	10	0	80

Total for CONCRETE WALL DOWEL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	491	0	491	0	0
	491	0	491	0	0

Total for SLAB ON GRADE

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	40	40	0	0	0
	40	40	0	0	0

Total for MASONRY DOWEL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
16/5	72	72	0	0	0
	72	72	0	0	0

Total for Segment: EX. SCREEN & GRIT BUILDING_BOP #5

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	1,025	485	540	0	80
16/5	72	72	0	0	0
19/6	4,767	4,767	0	0	1,802
	5,864	5,324	540	0	1,882

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Segment: EQUALIZATION TANK_BOP #1

Total for MAT FOOTING

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

13/4	7,302	0	7,302	0	0
25/8	16,036	8,018	8,018	0	0
29/9	483,457	227,947	255,510	0	367,710
	506,795	235,965	270,830	0	367,710

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCP' **

ACBRICKS	AC BRICKS	1,380.000 Pcs	=	1,380.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs

Total for WALL DOWEL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

16/5	2,295	0	2,295	0	0
19/6	12,031	0	12,031	0	0
22/7	16,606	0	16,606	0	0
25/8	25,390	0	25,390	0	0
29/9	35,163	0	35,163	0	0
	91,485	0	91,485	0	0

Total for CONCRETE WALL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

13/4	5,053	0	0	5,053	0
16/5	28,291	9,078	19,213	0	0
19/6	23,953	22,728	1,225	0	5,768
22/7	152,625	116,311	36,314	0	60,217
25/8	337,191	312,393	24,798	0	171,574
29/9	151,072	108,734	42,338	0	0
32/10	13,507	9,846	3,661	0	0
	711,692	579,090	127,549	5,053	237,559

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCP' **

AC3/4HCP	3/4" HIGH CHAIR PLASTIC	8,418.000 Pcs	=	8,418.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs

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Total for CONCRETE BEAM

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

13/4	30,940	3,222	16,808	10,910	0
29/9	7,035	1,166	5,869	0	0
32/10	82,771	17,347	65,424	0	0
	120,746	21,735	88,101	10,910	0

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCLF' **

AC11/2BB1.	1 1/2" BEAM BOLSTER PLASTIC	4,028.000	If	=	4,028.000	If	@	0.000	/	If	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs

** Undefined Item Class - 'ACCPC' **

AC10FM1822HK.	DBR #10 FEMALE 18"X22"HOOK	1,008.000	Pcs	=	1,008.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC10M48.	DBR #10 MALE48"	1,008.000	Pcs	=	1,008.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC4FM188HK.	DBR #4 FEMALE18"X18"HOOK	1,808.000	Pcs	=	1,808.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC4M32.	DBR #4 MALE32"	1,808.000	Pcs	=	1,808.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC9FM1819HK.	DBR #9 FEMALE18"X19"HOOK	98.000	Pcs	=	98.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC9M42.	DBR #9 MALE42"	98.000	Pcs	=	98.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs

Grand Total = \$ 0.00 0 Lbs

Total for TOP SLAB

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

10/3	2,830	0	0	2,830	0
13/4	315	0	315	0	0
16/5	11,868	11,582	286	0	6,759
19/6	865	865	0	0	0
22/7	293,907	127,273	166,634	0	176,356
	309,785	139,720	167,235	2,830	183,115

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCLF' **

AC3/4SB1.	3/4" SLAB BOLSTER PLASTIC	5,260.000	If	=	5,260.000	If	@	0.000	/	If	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs

** Undefined Item Class - 'ACCPC' **

AC7FM1814HK	DBR #7 FEMALE18"x14"HOOK	153.000	Pcs	=	153.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7FM1814HK.	DBR #7 FEMALE18"X14"HOOK	2,247.000	Pcs	=	2,247.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7M44.	DBR #7 MALE44"	160.000	Pcs	=	160.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7M54.	DBR #7 MALE54"	1,120.000	Pcs	=	1,120.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7M70.	DBR #7 MALE70"	1,120.000	Pcs	=	1,120.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs

Grand Total = \$ 0.00 0 Lbs

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Total for Segment: EQUALIZATION TANK_BOP #1

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

10/3	2,830	0	0	2,830	0
13/4	43,610	3,222	24,425	15,963	0
16/5	42,454	20,660	21,794	0	6,759
19/6	36,849	23,593	13,256	0	5,768
22/7	463,138	243,584	219,554	0	236,573
25/8	378,617	320,411	58,206	0	171,574
29/9	676,727	337,847	338,880	0	367,710
32/10	96,278	27,193	69,085	0	0
	1,740,503	976,510	745,200	18,793	788,384

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCLF' **

AC11/2BB1.	1 1/2" BEAM BOLSTER PLASTIC	4,028.000	If	=	4,028.000	If	@	0.000	/	If	= \$	0.00	0 Lbs
AC3/4SB1.	3/4" SLAB BOLSTER PLASTIC	5,260.000	If	=	5,260.000	If	@	0.000	/	If	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs

** Undefined Item Class - 'ACCPG' **

AC10FM1822HK.	DBR #10 FEMALE 18"X22"HOOK	1,008.000	Pcs	=	1,008.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC10M48.	DBR #10 MALE48"	1,008.000	Pcs	=	1,008.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC3/4HCP	3/4" HIGH CHAIR PLASTIC	8,418.000	Pcs	=	8,418.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC4FM188HK.	DBR #4 FEMALE18"X18"HOOK	1,808.000	Pcs	=	1,808.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC4M32.	DBR #4 MALE32"	1,808.000	Pcs	=	1,808.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7FM1814HK	DBR #7 FEMALE18"x14"HOOK	153.000	Pcs	=	153.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7FM1814HK.	DBR #7 FEMALE18"X14"HOOK	2,247.000	Pcs	=	2,247.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7M44.	DBR #7 MALE44"	160.000	Pcs	=	160.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7M54.	DBR #7 MALE54"	1,120.000	Pcs	=	1,120.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7M70.	DBR #7 MALE70"	1,120.000	Pcs	=	1,120.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC9FM1819HK.	DBR #9 FEMALE18"X19"HOOK	98.000	Pcs	=	98.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC9M42.	DBR #9 MALE42"	98.000	Pcs	=	98.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
ACBRICKS	AC BRICKS	1,380.000	Pcs	=	1,380.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs
Grand Total											= \$	0.00	0 Lbs

1111111111 -

Segment: EQUALIZATION TANK_VAULT_BOP #1

Total for MAT FOOTING

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

10/3	62	0	0	62	0
19/6	4,046	3,532	514	0	0
	<u>4,108</u>	<u>3,532</u>	<u>514</u>	<u>62</u>	<u>0</u>

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCPC' **

ACBRICKS	AC BRICKS	30.000 Pcs	=	30.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs

Total for WALL DOWEL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

19/6	1,463	0	1,463	0	0
	<u>1,463</u>	<u>0</u>	<u>1,463</u>	<u>0</u>	<u>0</u>

Total for CONCRETE WALL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

13/4	113	0	0	113	0
19/6	10,489	6,330	4,159	0	2,343
	<u>10,602</u>	<u>6,330</u>	<u>4,159</u>	<u>113</u>	<u>2,343</u>

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCPC' **

AC3/4HCP	3/4" HIGH CHAIR PLASTIC	176.000 Pcs	=	176.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs

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Total for TOP SLAB

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

10/3	52	0	0	52	0
13/4	192	0	157	35	0
19/6	4,786	4,726	60	0	0
	5,030	4,726	217	87	0

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCLF' **

AC3/4SB1.	3/4" SLAB BOLSTER PLASTIC	85.000	lf	=	85.000	lf	@	0.000	/	lf	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs
Grand Total											= \$	0.00	0 Lbs

Total for Segment: EQUALIZATION TANK_VAULT_BOP #1

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

10/3	114	0	0	114	0
13/4	305	0	157	148	0
19/6	20,784	14,588	6,196	0	2,343
	21,203	14,588	6,353	262	2,343

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCLF' **

AC3/4SB1.	3/4" SLAB BOLSTER PLASTIC	85.000	lf	=	85.000	lf	@	0.000	/	lf	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs

** Undefined Item Class - 'ACPCP' **

AC3/4HCP	3/4" HIGH CHAIR PLASTIC	176.000	Pcs	=	176.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
ACBRICKS	AC BRICKS	30.000	Pcs	=	30.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs
Grand Total											= \$	0.00	0 Lbs

1111111111 -

Segment: BIOREACTORS NO. 4 & NO. 5

Total for MAT SLAB

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

13/4	9,196	0	9,196	0	0
16/5	300	300	0	0	0
19/6	4,093	1,900	2,193	0	0
25/8	614,067	390,945	223,122	0	433,580
	627,656	393,145	234,511	0	433,580

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCP' **

ACBRICKS	AC BRICKS	2,016.000 Pcs	=	2,016.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs

Total for CONCRETE WALL DOWEL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

13/4	63	0	63	0	0
19/6	10,056	0	10,056	0	0
25/8	80,080	0	80,080	0	0
32/10	20,218	0	20,218	0	0
	110,417	0	110,417	0	0

Total for CONCRETE WALL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

13/4	27,403	39	22,685	4,679	0
16/5	500	500	0	0	0
19/6	51,361	39,918	11,443	0	3,064
22/7	2,806	0	2,806	0	0
25/8	488,308	426,148	62,160	0	187,913
32/10	236,449	195,673	40,776	0	104,822
	806,827	662,278	139,870	4,679	295,799

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCP' **

AC3/4HCP	3/4" HIGH CHAIR PLASTIC	5,826.000 Pcs	=	5,826.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs

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Total for WALKWAY SLAB

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
10/3	950	0	0	950	0
13/4	20,210	20,002	208	0	11,540
	<u>21,160</u>	<u>20,002</u>	<u>208</u>	<u>950</u>	<u>11,540</u>

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCLF' **

AC3/4SB1.	3/4" SLAB BOLSTER PLASTIC	1,796.000	lf	=	1,796.000	lf	@	0.000	/	lf	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs
Grand Total											= \$	0.00	0 Lbs

Total for CONCRETE BEAM

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	166	0	0	166	0
29/9	1,812	1,566	246	0	0
	<u>1,978</u>	<u>1,566</u>	<u>246</u>	<u>166</u>	<u>0</u>

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCLF' **

AC3/4SB1.	3/4" SLAB BOLSTER PLASTIC	20.000	lf	=	20.000	lf	@	0.000	/	lf	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs

** Undefined Item Class - 'ACCPC' **

AC9FM42	DDBR #9 FEMALE42"	16.000	Pcs	=	16.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC9FM622HK	DBR #9 FEMALE 6"x22"HOOK	8.000	Pcs	=	8.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC9M42.	DBR #9 MALE42"	24.000	Pcs	=	24.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs
Grand Total											= \$	0.00	0 Lbs

1111111111 -

Total for CONCRETE SLAB

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

10/3	61	0	0	61	0
13/4	101	0	101	0	0
16/5	2,849	2,849	0	0	0
19/6	4,810	2,590	2,220	0	0
	7,821	5,439	2,321	61	0

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCLF' **

AC3/4SB1.	3/4" SLAB BOLSTER PLASTIC	116.000	If	=	116.000	If	@	0.000	/	If	= \$	0.00	0 Lbs
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Subtotal											= \$	0.00	0 Lbs
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** Undefined Item Class - 'ACCPC' **

ACBRICKS	AC BRICKS	27.000	Pcs	=	27.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
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Subtotal											= \$	0.00	0 Lbs
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Grand Total											= \$	0.00	0 Lbs
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Total for WALL FOOTING

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

13/4	16	16	0	0	0
	16	16	0	0	0

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCPC' **

ACBRICKS	AC BRICKS	4.000	Pcs	=	4.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
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Subtotal											= \$	0.00	0 Lbs
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Grand Total											= \$	0.00	0 Lbs
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Total for Segment: BIOREACTORS NO. 4 & NO. 5

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
10/3	1,011	0	0	1,011	0
13/4	57,155	20,057	32,253	4,845	11,540
16/5	3,649	3,649	0	0	0
19/6	70,320	44,408	25,912	0	3,064
22/7	2,806	0	2,806	0	0
25/8	1,182,455	817,093	365,362	0	621,493
29/9	1,812	1,566	246	0	0
32/10	256,667	195,673	60,994	0	104,822
	1,575,875	1,082,446	487,573	5,856	740,919

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCLF' **

AC3/4SB1.	3/4" SLAB BOLSTER PLASTIC	1,932.000	If	=	1,932.000	If	@	0.000	/	If	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs

** Undefined Item Class - 'ACCPC' **

AC3/4HCP	3/4" HIGH CHAIR PLASTIC	5,826.000	Pcs	=	5,826.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC9FM42	DDBR #9 FEMALE;E42"	16.000	Pcs	=	16.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC9FM622HK	DBR #9 FEMALE 6"x22"HOOK	8.000	Pcs	=	8.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC9M42.	DBR #9 MALE42"	24.000	Pcs	=	24.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
ACBRICKS	AC BRICKS	2,047.000	Pcs	=	2,047.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs
Grand Total											= \$	0.00	0 Lbs

1111111111 -

Segment: BLOWER BUILDING NO.2

Total for WALL FOOTING

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

13/4	634	595	39	0	561
	634	595	39	0	561

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCPC' **

ACBRICKS	AC BRICKS	105.000 Pcs	=	105.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs

Total for WALL DOWEL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

13/4	1,712	0	1,712	0	0
	1,712	0	1,712	0	0

Total for CONCRETE WALL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

13/4	1,431	1,180	251	0	1,122
	1,431	1,180	251	0	1,122

Total for SLAB ON GRADE

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

13/4	1,905	1,172	733	0	238
	1,905	1,172	733	0	238

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCLF' **

AC1SBU	1" SLAB BOLSTER UPPER	45.000 If	=	45.000 If	@	0.000 / If	= \$	0.00	0 Lbs
AC3SBU	3" SLAB BOLSTER UPPER	60.000 If	=	60.000 If	@	0.000 / If	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs

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Total for MASONRY WALL DOWEL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

16/5	636	553	83	0	0
	636	553	83	0	0

Total for Segment: BLOWER BUILDING NO.2

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

13/4	5,682	2,947	2,735	0	1,921
16/5	636	553	83	0	0
	6,318	3,500	2,818	0	1,921

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCLF' **

AC1SBU	1" SLAB BOLSTER UPPER	45.000	If	=	45.000	If	@	0.000 / If	= \$	0.00	0 Lbs
AC3SBU	3" SLAB BOLSTER UPPER	60.000	If	=	60.000	If	@	0.000 / If	= \$	0.00	0 Lbs
Subtotal									= \$	0.00	0 Lbs

** Undefined Item Class - 'ACPC' **

ACBRICKS	AC BRICKS	105.000 Pcs	=	105.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs

Grand Total												= \$	0.00	0 Lbs
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1111111111 -

Segment: POST ANOXIC TANK_BOP #2

Total for MAT SLAB

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

13/4	1,660	0	1,660	0	0
25/8	115,263	104,363	10,900	0	86,347
	<u>116,923</u>	<u>104,363</u>	<u>12,560</u>	<u>0</u>	<u>86,347</u>

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCPC' **

AC8M55	DBR #8 MALE55"	242.000 Pcs	=	242.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
AC8M72	DBR #8 MALE 72"	242.000 Pcs	=	242.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
ACBRICKS	AC BRICKS	355.000 Pcs	=	355.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs

Total for CONCRETE WALL DOWEL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

22/7	6,466	0	6,466	0	0
25/8	14,331	0	14,331	0	0
	<u>20,797</u>	<u>0</u>	<u>20,797</u>	<u>0</u>	<u>0</u>

Total for CONCRETE WALL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

13/4	1,113	0	0	1,113	0
16/5	1,696	0	1,696	0	0
19/6	72	72	0	0	0
22/7	34,545	32,409	2,136	0	0
25/8	113,963	108,092	5,871	0	28,783
29/9	17,562	17,562	0	0	15,912
	<u>168,951</u>	<u>158,135</u>	<u>9,703</u>	<u>1,113</u>	<u>44,695</u>

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCPC' **

AC3/4HCP	3/4" HIGH CHAIR PLASTIC	1,494.000 Pcs	=	1,494.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
AC7M63	DBR #7 MALE63"	192.000 Pcs	=	192.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
AC8M72	DBR #8 MALE 72"	288.000 Pcs	=	288.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs

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Total for CONCRETE SLAB

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

13/4	76	0	76	0	0
19/6	1,369	1,286	83	0	0
22/7	6,473	3,877	2,596	0	0
	7,918	5,163	2,755	0	0

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCLF' **

AC3/4SB1.	3/4" SLAB BOLSTER PLASTIC	72.000	If	=	72.000	If	@	0.000	/	If	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs

** Undefined Item Class - 'ACCPC' **

AC6FM1812HK	DBR #6FEMALE18"x12"HOOK	22.000	Pcs	=	22.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6M37	DBR#6 MALE 37	44.000	Pcs	=	44.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7FM1815HK	DBR #7 FEMALE18"x15"HOOK	224.000	Pcs	=	224.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7FM2215HK	DBR #7 FEMALE22"x15"HOOK	224.000	Pcs	=	224.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7M48	DBR #7 MALE48"	268.000	Pcs	=	268.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7M55	DBR #7 MALE55"	180.000	Pcs	=	180.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs

Grand Total = \$ 0.00 0 Lbs

Total for WALKWAY SLAB

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

10/3	83	0	0	83	0
16/5	2,452	2,452	0	0	1,565
	2,535	2,452	0	83	1,565

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCLF' **

AC3/4SB1.	3/4" SLAB BOLSTER PLASTIC	160.000	If	=	160.000	If	@	0.000	/	If	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs

Grand Total = \$ 0.00 0 Lbs

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Total for Segment: POST ANOXIC TANK_BOP #2

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

10/3	83	0	0	83	0
13/4	2,849	0	1,736	1,113	0
16/5	4,148	2,452	1,696	0	1,565
19/6	1,441	1,358	83	0	0
22/7	47,484	36,286	11,198	0	0
25/8	243,557	212,455	31,102	0	115,130
29/9	17,562	17,562	0	0	15,912
	317,124	270,113	45,815	1,196	132,607

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCLF' **

AC3/4SB1.	3/4" SLAB BOLSTER PLASTIC	232.000	If	=	232.000	If	@	0.000	/	If	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs

** Undefined Item Class - 'ACCPC' **

AC3/4HCP	3/4" HIGH CHAIR PLASTIC	1,494.000	Pcs	=	1,494.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6FM1812HK	DBR #6FEMALE18"x12"HOOK	22.000	Pcs	=	22.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6M37	DBR#6 MALE 37	44.000	Pcs	=	44.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7FM1815HK	DBR #7 FEMALE18"x15"HOOK	224.000	Pcs	=	224.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7FM2215HK	DBR #7 FEMALE22"x15"HOOK	224.000	Pcs	=	224.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7M48	DBR #7 MALE48"	268.000	Pcs	=	268.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7M55	DBR #7 MALE55"	180.000	Pcs	=	180.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7M63	DBR #7 MALE63"	192.000	Pcs	=	192.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC8M55	DBR #8 MALE55"	242.000	Pcs	=	242.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC8M72	DBR #8 MALE 72"	530.000	Pcs	=	530.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
ACBRICKS	AC BRICKS	355.000	Pcs	=	355.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs

Grand Total

= \$ 0.00 0 Lbs

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Segment: POST ANOXIC TANK

Total for MAT SLAB

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

13/4	4,396	0	4,396	0	0
16/5	154	154	0	0	0
22/7	1,933	842	1,091	0	0
25/8	349,453	285,073	64,380	0	244,065
	<u>355,936</u>	<u>286,069</u>	<u>69,867</u>	<u>0</u>	<u>244,065</u>

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCPC' **

AC8FM55	DBR #8 FEMALE55"	242.000 Pcs	=	242.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
AC8FM72	DBR #8 FEMALE72"	242.000 Pcs	=	242.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
ACBRICKS	AC BRICKS	942.000 Pcs	=	942.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs

Grand Total = \$ 0.00 0 Lbs

Total for EQUIPMENT PAD

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

10/3	32	0	0	32	0
16/5	1,192	566	626	0	0
	<u>1,224</u>	<u>566</u>	<u>626</u>	<u>32</u>	<u>0</u>

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCPC' **

ACBRICKS	AC BRICKS	16.000 Pcs	=	16.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs

Grand Total = \$ 0.00 0 Lbs

Total for CONCRETE WALL DOWEL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

22/7	18,917	0	18,917	0	0
25/8	54,490	0	54,490	0	0
	<u>73,407</u>	<u>0</u>	<u>73,407</u>	<u>0</u>	<u>0</u>

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Total for CONCRETE WALL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

13/4	3,452	0	0	3,452	0
16/5	5,259	351	4,908	0	0
19/6	1,531	556	975	0	135
22/7	110,339	103,926	6,413	0	36,861
25/8	350,549	335,551	14,998	0	153,793
29/9	56,265	56,265	0	0	47,736
	527,395	496,649	27,294	3,452	238,525

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCPC' **

AC3/4HCP	3/4" HIGH CHAIR PLASTIC	4,112.000 Pcs	=	4,112.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
AC7FM63	DBR #7 FEMALE63"	192.000 Pcs	=	192.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
AC8FM55	DBR #8 FEMALE55"	38.000 Pcs	=	38.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
AC8FM72	DBR #8 FEMALE72"	288.000 Pcs	=	288.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
AC8M55	DBR #8 MALE55"	38.000 Pcs	=	38.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs

Subtotal	= \$	0.00	0 Lbs
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Grand Total	= \$	0.00	0 Lbs
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Total for CONCRETE SLAB

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

13/4	229	0	229	0	0
19/6	4,413	4,218	195	0	2,433
22/7	13,843	8,327	5,516	0	0
	18,485	12,545	5,940	0	2,433

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCLF' **

AC3/4SB1.	3/4" SLAB BOLSTER PLASTIC	230.000 lf	=	230.000 lf	@	0.000 / lf	= \$	0.00	0 Lbs
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Subtotal	= \$	0.00	0 Lbs
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** Undefined Item Class - 'ACCPC' **

AC6FM312HK	DBR #6 FEMALE3"x12"HOOK	9.000 Pcs	=	9.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
AC6FM3312HK	DBR #6 FEMALE33"x12"HOOK	9.000 Pcs	=	9.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
AC6FM37	DBR #6 FEMALE37"	22.000 Pcs	=	22.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
AC6M1212HK	DBR #6 FEMALE 12"x12"HOOK	10.000 Pcs	=	10.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
AC6M37	DBR#6 MALE 37	46.000 Pcs	=	46.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
AC7FM1815HK	DBR #7 FEMALE18"x15"HOOK	476.000 Pcs	=	476.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
AC7FM2215HK	DBR #7 FEMALE22"x15"HOOK	476.000 Pcs	=	476.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
AC7M48	DBR #7 MALE48"	496.000 Pcs	=	496.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
AC7M55	DBR #7 MALE55"	456.000 Pcs	=	456.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs

Subtotal	= \$	0.00	0 Lbs
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Grand Total	= \$	0.00	0 Lbs
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Total for WALKWAY SLAB

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
10/3	240	0	0	240	0
16/5	6,370	6,370	0	0	4,694
	<u>6,610</u>	<u>6,370</u>	<u>0</u>	<u>240</u>	<u>4,694</u>

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCLF' **

AC3/4SB1.	3/4" SLAB BOLSTER PLASTIC	310.000	lf	=	310.000	lf	@	0.000	/	lf	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs
Grand Total											= \$	0.00	0 Lbs

Total for Segment: POST ANOXIC TANK

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
10/3	272	0	0	272	0
13/4	8,077	0	4,625	3,452	0
16/5	12,975	7,441	5,534	0	4,694
19/6	5,944	4,774	1,170	0	2,568
22/7	145,032	113,095	31,937	0	36,861
25/8	754,492	620,624	133,868	0	397,858
29/9	56,265	56,265	0	0	47,736
	<u>983,057</u>	<u>802,199</u>	<u>177,134</u>	<u>3,724</u>	<u>489,717</u>

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCLF' **

AC3/4SB1.	3/4" SLAB BOLSTER PLASTIC	540.000	lf	=	540.000	lf	@	0.000	/	lf	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs

** Undefined Item Class - 'ACCPG' **

AC3/4HCP	3/4" HIGH CHAIR PLASTIC	4,112.000	Pcs	=	4,112.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6FM312HK	DBR #6 FEMALE3"x12"HOOK	9.000	Pcs	=	9.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6FM3312HK	DBR #6 FEMALE33"x12"HOOK	9.000	Pcs	=	9.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6FM37	DBR #6 FEMALE37"	22.000	Pcs	=	22.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6M1212HK	DBR #6FEMALE 12"x12"HOOK	10.000	Pcs	=	10.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6M37	DBR#6 MALE 37	46.000	Pcs	=	46.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7FM1815HK	DBR #7 FEMALE18"x15"HOOK	476.000	Pcs	=	476.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7FM2215HK	DBR #7 FEMALE22"x15"HOOK	476.000	Pcs	=	476.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7FM63	DBR #7 FEMALE63"	192.000	Pcs	=	192.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7M48	DBR #7 MALE48"	496.000	Pcs	=	496.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7M55	DBR #7 MALE55"	456.000	Pcs	=	456.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC8FM55	DBR #8 FEMALE55"	280.000	Pcs	=	280.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC8FM72	DBR #8 FEMALE72"	530.000	Pcs	=	530.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC8M55	DBR #8 MALE55"	38.000	Pcs	=	38.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
ACBRICKS	AC BRICKS	958.000	Pcs	=	958.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs
Grand Total											= \$	0.00	0 Lbs

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Segment: SECONDARY CLARIFIERS DISTRIBUTION BOX

Total for MAT SLAB

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

16/5	1,146	1,146	0	0	0
19/6	7,627	7,627	0	0	2,704
	<u>8,773</u>	<u>8,773</u>	<u>0</u>	<u>0</u>	<u>2,704</u>

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCLF' **

AC4CHCU	4" CONT HIGH CHAIR UPPER	240.000	lf	=	240.000	lf	@	0.000	/	lf	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs
Grand Total											= \$	0.00	0 Lbs

Total for CONCRETE WALL DOWEL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

19/6	3,212	0	3,212	0	0
	<u>3,212</u>	<u>0</u>	<u>3,212</u>	<u>0</u>	<u>0</u>

Total for CONCRETE WALL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

13/4	386	0	0	386	0
19/6	19,837	15,811	4,026	0	0
22/7	24,689	18,648	6,041	0	12,755
	<u>44,912</u>	<u>34,459</u>	<u>10,067</u>	<u>386</u>	<u>12,755</u>

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCPC' **

AC3/4HCP	3/4" HIGH CHAIR PLASTIC	662.000	Pcs	=	662.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6FM191	DBR #6 FEMALE 191"	32.000	Pcs	=	32.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs
Grand Total											= \$	0.00	0 Lbs

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Total for KNOCK OUT WALL PANEL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

19/6	428	176	252	0	0
	428	176	252	0	0

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCPC' **

AC6M44	DBR #6 MALE44"	32.000 Pcs	=	32.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs

Total for Segment: SECONDARY CLARIFIERS DISTRIBUTION BOX

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

13/4	386	0	0	386	0
16/5	1,146	1,146	0	0	0
19/6	31,104	23,614	7,490	0	2,704
22/7	24,689	18,648	6,041	0	12,755
	57,325	43,408	13,531	386	15,459

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCLF' **

AC4CHCU	4" CONT HIGH CHAIR UPPER	240.000 If	=	240.000 If	@	0.000 / If	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs

** Undefined Item Class - 'ACCPC' **

AC3/4HCP	3/4" HIGH CHAIR PLASTIC	662.000 Pcs	=	662.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
AC6FM191	DBR #6 FEMALE191"	32.000 Pcs	=	32.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
AC6M44	DBR #6 MALE44"	32.000 Pcs	=	32.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs

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Segment: SECONDARY CLARIFIER NO.4

Total for MAT SLAB

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

13/4	2,159	0	2,159	0	0
22/7	256,412	191,355	65,057	0	171,888
	<u>258,571</u>	<u>191,355</u>	<u>67,216</u>	<u>0</u>	<u>171,888</u>

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCP' **

ACBRICKS	AC BRICKS	860.000 Pcs	=	860.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs

Total for COCNRETE WALL DOWEL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

22/7	17,304	0	17,304	0	0
	<u>17,304</u>	<u>0</u>	<u>17,304</u>	<u>0</u>	<u>0</u>

Total for CONCRETE WALL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

13/4	2,250	0	1,597	653	0
22/7	143,409	123,014	20,395	0	71,683
	<u>145,659</u>	<u>123,014</u>	<u>21,992</u>	<u>653</u>	<u>71,683</u>

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCP' **

AC07M36	DBR #7 MALE 36"	1,058.000 Pcs	=	1,058.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
AC3/4HCP	3/4" HIGH CHAIR PLASTIC	1,020.000 Pcs	=	1,020.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
AC7FM1214HK	DBR #7 FEMALE 12"x14"HOOK	1,058.000 Pcs	=	1,058.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs

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Total for STAIR PAD

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
10/3	8	0	0	8	0
16/5	175	175	0	0	0
	183	175	0	8	0

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCP' **

ACBRICKS	AC BRICKS	4.000 Pcs	=	4.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs

Total for STARIR WALL DOWEL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
16/5	175	0	175	0	0
	175	0	175	0	0

Total for STARIR WALL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
16/5	139	0	139	0	0
	139	0	139	0	0

Total for Segment: SECONDARY CLARIFIER NO.4

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
10/3	8	0	0	8	0
13/4	4,409	0	3,756	653	0
16/5	489	175	314	0	0
22/7	417,125	314,369	102,756	0	243,571
	422,031	314,544	106,826	661	243,571

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCP' **

AC07M36	DBR #7 MALE 36"	1,058.000 Pcs	=	1,058.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
AC3/4HCP	3/4" HIGH CHAIR PLASTIC	1,020.000 Pcs	=	1,020.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
AC7FM1214HK	DBR #7 FEMALE 12"x14"HOOK	1,058.000 Pcs	=	1,058.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
ACBRICKS	AC BRICKS	864.000 Pcs	=	864.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs

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Segment: EFFLUENT FILTERS NO.4 AND 5_BOP #3

Total for MAT SLAB

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

13/4	747	0	747	0	0
16/5	512	512	0	0	0
19/6	1,525	716	809	0	0
22/7	35,479	35,479	0	0	18,028
	<u>38,263</u>	<u>36,707</u>	<u>1,556</u>	<u>0</u>	<u>18,028</u>

Total for CONCRETE PAD

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

13/4	986	763	223	0	78
	<u>986</u>	<u>763</u>	<u>223</u>	<u>0</u>	<u>78</u>

Total for CONCRETE WALL DOWEL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

19/6	4,320	0	4,320	0	0
	<u>4,320</u>	<u>0</u>	<u>4,320</u>	<u>0</u>	<u>0</u>

Total for CONCRETE WALL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

13/4	156	0	0	156	0
19/6	15,160	14,126	1,034	0	4,324
	<u>15,316</u>	<u>14,126</u>	<u>1,034</u>	<u>156</u>	<u>4,324</u>

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCP' **

AC3/4HCP	3/4" HIGH CHAIR PLASTIC	224.000 Pcs	=	224.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs

Total for CONCRETE PIER DOWEL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

25/8	1,901	0	1,901	0	0
	<u>1,901</u>	<u>0</u>	<u>1,901</u>	<u>0</u>	<u>0</u>

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Total for CONCRETE PIER

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	1,182	0	61	1,121	0
25/8	1,986	1,986	0	0	0
	3,168	1,986	61	1,121	0

Total for MASONRY DOWEL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
16/5	365	365	0	0	0
	365	365	0	0	0

Total for Segment: EFFLUENT FILTERS NO.4 AND 5_BOP #3

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	3,071	763	1,031	1,277	78
16/5	877	877	0	0	0
19/6	21,005	14,842	6,163	0	4,324
22/7	35,479	35,479	0	0	18,028
25/8	3,887	1,986	1,901	0	0
	64,319	53,947	9,095	1,277	22,430

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCPC' **

AC3/4HCP	3/4" HIGH CHAIR PLASTIC	224.000 Pcs	=	224.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs

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Segment: UV DISINFECTION

Total for MAT SLAB

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

19/6	8,023	7,177	846	0	1,622
	<u>8,023</u>	<u>7,177</u>	<u>846</u>	<u>0</u>	<u>1,622</u>

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCPC' **

AC4HC1	4" HIGH CHAIR PLASTIC	83.000 Pcs	=	83.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
ACBRICKS	AC BRICKS	83.000 Pcs	=	83.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs

Total for CONCRETE WALL DOWEL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

19/6	2,904	0	2,904	0	0
22/7	3,203	0	3,203	0	0
	<u>6,107</u>	<u>0</u>	<u>6,107</u>	<u>0</u>	<u>0</u>

Total for CONCRETE WALL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

13/4	420	0	0	420	0
16/5	392	392	0	0	0
19/6	22,642	16,892	5,750	0	0
22/7	11,304	11,304	0	0	4,730
	<u>34,758</u>	<u>28,588</u>	<u>5,750</u>	<u>420</u>	<u>4,730</u>

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCPC' **

AC3/4HCP	3/4" HIGH CHAIR PLASTIC	638.000 Pcs	=	638.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs

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Total for TOP MAT SLAB

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

19/6	1,786	1,134	652	0	0
	1,786	1,134	652	0	0

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCLF' **

AC3/4SB1.	3/4" SLAB BOLSTER PLASTIC	29.000	If	=	29.000	If	@	0.000	/	If	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs

** Undefined Item Class - 'ACCPC' **

AC4HC1	4" HIGH CHAIR PLASTIC	29.000	Pcs	=	29.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs

Grand Total = \$ 0.00 0 Lbs

Total for CONCRETE SLAB

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

13/4	310	0	310	0	0
19/6	195	195	0	0	0
	505	195	310	0	0

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCLF' **

AC3/4SB1.	3/4" SLAB BOLSTER PLASTIC	5.000	If	=	5.000	If	@	0.000	/	If	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs

** Undefined Item Class - 'ACCPC' **

AC4HC1	4" HIGH CHAIR PLASTIC	5.000	Pcs	=	5.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6FM27	DBR #6 FEMALE 27"	16.000	Pcs	=	16.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6M37	DBR#6 MALE 37	8.000	Pcs	=	8.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6M48	DBR #6 MALE 48"	8.000	Pcs	=	8.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs

Grand Total = \$ 0.00 0 Lbs

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Total for Segment: UV DISINFECTION

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	730	0	310	420	0
16/5	392	392	0	0	0
19/6	35,550	25,398	10,152	0	1,622
22/7	14,507	11,304	3,203	0	4,730
	51,179	37,094	13,665	420	6,352

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCLF' **

AC3/4SB1.	3/4" SLAB BOLSTER PLASTIC	34.000	If	=	34.000	If	@	0.000	/	If	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs
** Undefined Item Class - 'ACCPC' **													
AC3/4HCP	3/4" HIGH CHAIR PLASTIC	638.000	Pcs	=	638.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC4HC1	4" HIGH CHAIR PLASTIC	117.000	Pcs	=	117.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6FM27	DBR #6 FEMALE 27"	16.000	Pcs	=	16.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6M37	DBR#6 MALE 37	8.000	Pcs	=	8.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6M48	DBR #6 MALE 48"	8.000	Pcs	=	8.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
ACBRICKS	AC BRICKS	83.000	Pcs	=	83.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs
Grand Total											= \$	0.00	0 Lbs

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Segment: UTILITY WATER PUMP STATION & FLUME

Total for MAT SLAB

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

13/4	107	0	107	0	0
19/6	4,130	133	3,997	0	0
	<u>4,237</u>	<u>133</u>	<u>4,104</u>	<u>0</u>	<u>0</u>

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCPC' **

AC6M33	DBR #6 MALE33"	14.000 Pcs	=	14.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
AC6M41	DBR #6 MALE41"	14.000 Pcs	=	14.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
ACBRICKS	AC BRICKS	31.000 Pcs	=	31.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs

Total for CONCRETE WALL DOWEL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

19/6	1,324	0	1,324	0	0
22/7	754	0	754	0	0
	<u>2,078</u>	<u>0</u>	<u>2,078</u>	<u>0</u>	<u>0</u>

Total for CONCRETE WALL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

13/4	156	21	0	135	0
16/5	167	167	0	0	0
19/6	4,641	4,185	456	0	0
22/7	17,622	10,455	7,167	0	7,262
	<u>22,586</u>	<u>14,828</u>	<u>7,623</u>	<u>135</u>	<u>7,262</u>

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCPC' **

AC3/4HCP	3/4" HIGH CHAIR PLASTIC	256.000 Pcs	=	256.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs

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Total for CONCRETE SLAB

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

13/4	267	0	267	0	0
19/6	1,301	1,301	0	0	0
22/7	859	859	0	0	0
	<u>2,427</u>	<u>2,160</u>	<u>267</u>	<u>0</u>	<u>0</u>

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCLF' **

AC3/4SB1.	3/4" SLAB BOLSTER PLASTIC	13.000	If	=	13.000	If	@	0.000	/	If	= \$	0.00	0 Lbs
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Subtotal											= \$	0.00	0 Lbs
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Grand Total											= \$	0.00	0 Lbs
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Total for Segment: UTILITY WATER PUMP STATION & FLUME

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

13/4	530	21	374	135	0
16/5	167	167	0	0	0
19/6	11,396	5,619	5,777	0	0
22/7	19,235	11,314	7,921	0	7,262
	<u>31,328</u>	<u>17,121</u>	<u>14,072</u>	<u>135</u>	<u>7,262</u>

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCLF' **

AC3/4SB1.	3/4" SLAB BOLSTER PLASTIC	13.000	If	=	13.000	If	@	0.000	/	If	= \$	0.00	0 Lbs
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Subtotal											= \$	0.00	0 Lbs
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** Undefined Item Class - 'ACCP' **

AC3/4HCP	3/4" HIGH CHAIR PLASTIC	256.000	Pcs	=	256.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6M33	DBR #6 MALE33"	14.000	Pcs	=	14.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6M41	DBR #6 MALE41"	14.000	Pcs	=	14.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
ACBRICKS	AC BRICKS	31.000	Pcs	=	31.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs

Subtotal											= \$	0.00	0 Lbs
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Grand Total											= \$	0.00	0 Lbs
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Segment: EX. SOLIDS HANDLING BUILDING

Total for CONCRETE CURB

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

13/4	180	157	23	0	64
	180	157	23	0	64

Total for CONCRETE PAD

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

10/3	18	0	0	18	0
13/4	213	116	97	0	0
16/5	688	314	374	0	0
	919	430	471	18	0

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCLF' **

AC2SB1.	2" SLAB BOLSTER PLASTIC	24.000	If	=	24.000	If	@	0.000	/	If	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs

** Undefined Item Class - 'ACPC' **

ACBRICKS	AC BRICKS	9.000	Pcs	=	9.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs

Grand Total											= \$	0.00	0 Lbs
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Total for Segment: EX. SOLIDS HANDLING BUILDING

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

10/3	18	0	0	18	0
13/4	393	273	120	0	64
16/5	688	314	374	0	0
	1,099	587	494	18	64

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCLF' **

AC2SB1.	2" SLAB BOLSTER PLASTIC	24.000	If	=	24.000	If	@	0.000	/	If	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs

** Undefined Item Class - 'ACPC' **

ACBRICKS	AC BRICKS	9.000	Pcs	=	9.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs

Grand Total											= \$	0.00	0 Lbs
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1111111111 -

Segment: COAGULANT FACILITY

Total for MAT FOOTING

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

19/6	6,954	6,678	276	0	2,163
	6,954	6,678	276	0	2,163

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCLF' **

AC4CHCU	4" CONT HIGH CHAIR UPPER	260.000	If	=	260.000	If	@	0.000	/	If	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs

** Undefined Item Class - 'ACCPC' **

ACBRICKS	AC BRICKS	69.000	Pcs	=	69.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs

Grand Total = \$ 0.00 0 Lbs

Total for WALL FOOTING

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

16/5	363	324	39	0	250
	363	324	39	0	250

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCPC' **

ACBRICKS	AC BRICKS	40.000	Pcs	=	40.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs

Grand Total = \$ 0.00 0 Lbs

Total for WALL DOWEL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

16/5	1,071	0	1,071	0	0
19/6	2,253	0	2,253	0	0
	3,324	0	3,324	0	0

Total for CONCRETE WALL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

16/5	1,509	967	542	0	626
22/7	7,268	4,135	3,133	0	3,434
	8,777	5,102	3,675	0	4,060

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Total for SLAB ON GRADE

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

13/4	1,262	818	444	0	60
	1,262	818	444	0	60

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCLF' **

AC1SBU	1" SLAB BOLSTER UPPER	90.000	If	=	90.000	If	@	0.000	/	If	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs
Grand Total											= \$	0.00	0 Lbs

Total for MASONRY WALL DOWEL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

16/5	216	177	39	0	0
	216	177	39	0	0

Total for Segment: COAGULANT FACILITY

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

13/4	1,262	818	444	0	60
16/5	3,159	1,468	1,691	0	876
19/6	9,207	6,678	2,529	0	2,163
22/7	7,268	4,135	3,133	0	3,434
	20,896	13,099	7,797	0	6,533

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCLF' **

AC1SBU	1" SLAB BOLSTER UPPER	90.000	If	=	90.000	If	@	0.000	/	If	= \$	0.00	0 Lbs
AC4CHCU	4" CONT HIGH CHAIR UPPER	260.000	If	=	260.000	If	@	0.000	/	If	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs

** Undefined Item Class - 'ACCPC' **

ACBRICKS	AC BRICKS	109.000	Pcs	=	109.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs
Grand Total											= \$	0.00	0 Lbs

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Segment: ALKALINITY STORAGE FACILITY

Total for WALL FOOTING

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

16/5	327	265	62	0	0
	327	265	62	0	0

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCP' **

ACBRICKS	AC BRICKS	22.000 Pcs	=	22.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs

Total for MAT SLAB

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

19/6	5,374	5,136	238	0	0
	5,374	5,136	238	0	0

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCP' **

ACBRICKS	AC BRICKS	52.000 Pcs	=	52.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs

Total for SLAB ON GRADE

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

13/4	353	172	181	0	0
	353	172	181	0	0

Total for EQUIPMENT PAD

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

13/4	41	38	3	0	0
	41	38	3	0	0

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCP' **

ACBRICKS	AC BRICKS	4.000 Pcs	=	4.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs

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Total for FOUNDATION WALL DOWEL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
16/5	1,497	0	1,497	0	0
	1,497	0	1,497	0	0

Total for FOUNDATION WALL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
16/5	1,003	686	317	0	250
22/7	3,078	1,988	1,090	0	1,472
	4,081	2,674	1,407	0	1,722

Total for MASONRY DOWEL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
16/5	88	0	88	0	0
	88	0	88	0	0

Total for Segment: ALKALINITY STORAGE FACILITY

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	394	210	184	0	0
16/5	2,915	951	1,964	0	250
19/6	5,374	5,136	238	0	0
22/7	3,078	1,988	1,090	0	1,472
	11,761	8,285	3,476	0	1,722

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCPC' **

ACBRICKS	AC BRICKS	78.000 Pcs	=	78.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs

1111111111 -

Segment: EXISTING UTILITY WATER BUILDING

Total for SLAB ON GRADE

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

16/5	212	212	0	0	0
	<u>212</u>	<u>212</u>	<u>0</u>	<u>0</u>	<u>0</u>

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCPC' **

ACBRICKS	AC BRICKS	6.000 Pcs	=	6.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
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Subtotal							= \$	0.00	0 Lbs
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Grand Total							= \$	0.00	0 Lbs
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Total for CONCRETE WALL DOWEL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

16/5	317	33	284	0	0
	<u>317</u>	<u>33</u>	<u>284</u>	<u>0</u>	<u>0</u>

Total for CONCRETE WALL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

16/5	647	347	300	0	250
	<u>647</u>	<u>347</u>	<u>300</u>	<u>0</u>	<u>250</u>

Total for Segment: EXISTING UTILITY WATER BUILDING

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

16/5	1,176	592	584	0	250
	<u>1,176</u>	<u>592</u>	<u>584</u>	<u>0</u>	<u>250</u>

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCPC' **

ACBRICKS	AC BRICKS	6.000 Pcs	=	6.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
----------	-----------	-----------	---	-----------	---	-------------	------	------	-------

Subtotal							= \$	0.00	0 Lbs
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Grand Total							= \$	0.00	0 Lbs
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Segment: EXISTING CONTROL BUILDING

Total for WALL FOOTINGS

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

13/4	223	194	29	0	160
16/5	20	0	20	0	0
	<u>243</u>	<u>194</u>	<u>49</u>	<u>0</u>	<u>160</u>

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCPC' **

ACBRICKS	AC BRICKS	36.000 Pcs	=	36.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs

Total for SLAB ON GRADE

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

13/4	40	40	0	0	0
	<u>40</u>	<u>40</u>	<u>0</u>	<u>0</u>	<u>0</u>

Total for FOUNDATION WALL DOWEL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

13/4	436	0	436	0	0
	<u>436</u>	<u>0</u>	<u>436</u>	<u>0</u>	<u>0</u>

Total for FOUNDATION WALL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

13/4	473	395	78	0	321
16/5	15	0	15	0	0
	<u>488</u>	<u>395</u>	<u>93</u>	<u>0</u>	<u>321</u>

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Total for Segment: EXISTING CONTROL BUILDING

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

13/4	1,172	629	543	0	481
16/5	35	0	35	0	0
	1,207	629	578	0	481

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCPC' **

ACBRICKS	AC BRICKS	36.000 Pcs	=	36.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
----------	-----------	------------	---	------------	---	-------------	------	------	-------

Subtotal							= \$	0.00	0 Lbs
----------	--	--	--	--	--	--	------	------	-------

Grand Total							= \$	0.00	0 Lbs
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Archedz Engineering Services

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Segment: SITE WORK

Total for CONCRETE PAVEMENT

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

13/4	114,894	114,616	278	0	102,244
	114,894	114,616	278	0	102,244

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCPC' **

AC4IHC	4" HIGH INDIVIDUAL HIGH CHAIR	5,005.000 Pcs	=	5,005.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs

Total for EQUIPMENT PAD

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

10/3	90	0	0	90	0
16/5	4,051	1,896	2,155	0	0
	4,141	1,896	2,155	90	0

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCPC' **

ACBRICKS	AC BRICKS	45.000 Pcs	=	45.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs

Total for LIGHT POLE

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

13/4	1,145	0	0	1,145	0
19/6	1,464	1,464	0	0	0
	2,609	1,464	0	1,145	0

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Total for TRANSFORMER PAD

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

13/4	2,461	1,354	1,107	0	0
16/5	148	148	0	0	0
	2,609	1,502	1,107	0	0

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCPC' **

AC4IHC	4" HIGH INDIVIDUAL HIGH CHAIR	18.000 Pcs	=	18.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs

Total for Segment: SITE WORK

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

10/3	90	0	0	90	0
13/4	118,500	115,970	1,385	1,145	102,244
16/5	4,199	2,044	2,155	0	0
19/6	1,464	1,464	0	0	0
	124,253	119,478	3,540	1,235	102,244

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCPC' **

AC4IHC	4" HIGH INDIVIDUAL HIGH CHAIR	5,023.000 Pcs	=	5,023.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
ACBRICKS	AC BRICKS	45.000 Pcs	=	45.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs

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Total for Bid Item: BOP #5 - BID OPTION #5

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	1,025	485	540	0	80
16/5	72	72	0	0	0
19/6	4,767	4,767	0	0	1,802
	5,864	5,324	540	0	1,882

Archedz Engineering Services

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Total for Bid Item: BOP #1 - BID OPTION #1

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

10/3	2,944	0	0	2,944	0
13/4	43,915	3,222	24,582	16,111	0
16/5	42,454	20,660	21,794	0	6,759
19/6	57,633	38,181	19,452	0	8,111
22/7	463,138	243,584	219,554	0	236,573
25/8	378,617	320,411	58,206	0	171,574
29/9	676,727	337,847	338,880	0	367,710
32/10	96,278	27,193	69,085	0	0
	1,761,706	991,098	751,553	19,055	790,727

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCLF' **

AC11/2BB1.	1 1/2" BEAM BOLSTER PLASTIC	4,028.000	If	=	4,028.000	If	@	0.000	/	If	= \$	0.00	0 Lbs
AC3/4SB1.	3/4" SLAB BOLSTER PLASTIC	5,345.000	If	=	5,345.000	If	@	0.000	/	If	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs

** Undefined Item Class - 'ACCPG' **

AC10FM1822HK.	DBR #10 FEMALE 18"X22"HOOK	1,008.000	Pcs	=	1,008.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC10M48.	DBR #10 MALE48"	1,008.000	Pcs	=	1,008.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC3/4HCP	3/4" HIGH CHAIR PLASTIC	8,594.000	Pcs	=	8,594.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC4FM188HK.	DBR #4 FEMALE18"X18"HOOK	1,808.000	Pcs	=	1,808.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC4M32.	DBR #4 MALE32"	1,808.000	Pcs	=	1,808.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7FM1814HK	DBR #7 FEMALE18"x14"HOOK	153.000	Pcs	=	153.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7FM1814HK.	DBR #7 FEMALE18"X14"HOOK	2,247.000	Pcs	=	2,247.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7M44.	DBR #7 MALE44"	160.000	Pcs	=	160.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7M54.	DBR #7 MALE54"	1,120.000	Pcs	=	1,120.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7M70.	DBR #7 MALE70"	1,120.000	Pcs	=	1,120.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC9FM1819HK.	DBR #9 FEMALE18"X19"HOOK	98.000	Pcs	=	98.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC9M42.	DBR #9 MALE42"	98.000	Pcs	=	98.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
ACBRICKS	AC BRICKS	1,410.000	Pcs	=	1,410.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs
Grand Total											= \$	0.00	0 Lbs

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Total for Bid Item: POC - PART OF CONTRACT

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
10/3	1,399	0	0	1,399	0
13/4	198,690	140,925	46,729	11,036	116,310
16/5	31,626	18,892	12,734	0	6,070
19/6	170,359	117,091	53,268	0	12,121
22/7	633,740	474,853	158,887	0	310,085
25/8	1,936,947	1,437,717	499,230	0	1,019,351
29/9	58,077	57,831	246	0	47,736
32/10	256,667	195,673	60,994	0	104,822
	3,287,505	2,442,982	832,088	12,435	1,616,495

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCLF' **

AC1SBU	1" SLAB BOLSTER UPPER	135.000	If	=	135.000	If	@	0.000	/	If	= \$	0.00	0 Lbs
AC2SB1.	2" SLAB BOLSTER PLASTIC	24.000	If	=	24.000	If	@	0.000	/	If	= \$	0.00	0 Lbs
AC3/4SB1.	3/4" SLAB BOLSTER PLASTIC	2,519.000	If	=	2,519.000	If	@	0.000	/	If	= \$	0.00	0 Lbs
AC3SBU	3" SLAB BOLSTER UPPER	60.000	If	=	60.000	If	@	0.000	/	If	= \$	0.00	0 Lbs
AC4CHCU	4" CONT HIGH CHAIR UPPER	500.000	If	=	500.000	If	@	0.000	/	If	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs

** Undefined Item Class - 'ACCPC' **

AC07M36	DBR #7 MALE 36"	1,058.000	Pcs	=	1,058.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC3/4HCP	3/4" HIGH CHAIR PLASTIC	12,514.000	Pcs	=	12,514.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC4HC1	4" HIGH CHAIR PLASTIC	117.000	Pcs	=	117.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC4IHC	4" HIGH INDIVIDUAL HIGH CHAIR	5,023.000	Pcs	=	5,023.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6FM191	DBR #6 FEMALE191"	32.000	Pcs	=	32.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6FM27	DBR #6 FEMALE 27"	16.000	Pcs	=	16.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6FM312HK	DBR #6 FEMALE3"x12"HOOK	9.000	Pcs	=	9.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6FM3312HK	DBR #6 FEMALE33"x12"HOOK	9.000	Pcs	=	9.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6FM37	DBR #6 FEMALE37"	22.000	Pcs	=	22.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6M1212HK	DBR #6FEMALE 12"x12"HOOK	10.000	Pcs	=	10.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6M33	DBR #6 MALE33"	14.000	Pcs	=	14.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6M37	DBR#6 MALE 37	54.000	Pcs	=	54.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6M41	DBR #6 MALE41"	14.000	Pcs	=	14.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6M44	DBR #6 MALE44"	32.000	Pcs	=	32.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6M48	DBR #6 MALE 48"	8.000	Pcs	=	8.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7FM1214HK	DBR #7 FEMALE 12"x14"HOOK	1,058.000	Pcs	=	1,058.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7FM1815HK	DBR #7 FEMALE18"x15"HOOK	476.000	Pcs	=	476.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7FM2215HK	DBR #7 FEMALE22"x15"HOOK	476.000	Pcs	=	476.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7FM63	DBR #7 FEMALE63"	192.000	Pcs	=	192.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7M48	DBR #7 MALE48"	496.000	Pcs	=	496.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7M55	DBR #7 MALE55"	456.000	Pcs	=	456.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC8FM55	DBR #8 FEMALE55"	280.000	Pcs	=	280.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC8FM72	DBR #8 FEMALE72"	530.000	Pcs	=	530.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC8M55	DBR #8 MALE55"	38.000	Pcs	=	38.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC9FM42	DDBR #9 FEMAL;E42"	16.000	Pcs	=	16.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC9FM622HK	DBR #9 FEMALE 6"x22"HOOK	8.000	Pcs	=	8.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC9M42.	DBR #9 MALE42"	24.000	Pcs	=	24.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
ACBRICKS	AC BRICKS	4,371.000	Pcs	=	4,371.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs

Grand Total

= \$ 0.00 0 Lbs

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Total for Bid Item: BOP #2 - BID OPTION #2

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
10/3	83	0	0	83	0
13/4	2,849	0	1,736	1,113	0
16/5	4,148	2,452	1,696	0	1,565
19/6	1,441	1,358	83	0	0
22/7	47,484	36,286	11,198	0	0
25/8	243,557	212,455	31,102	0	115,130
29/9	17,562	17,562	0	0	15,912
	317,124	270,113	45,815	1,196	132,607

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCLF' **

AC3/4SB1.	3/4" SLAB BOLSTER PLASTIC	232.000	If	=	232.000	If	@	0.000	/	If	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs

** Undefined Item Class - 'ACCPC' **

AC3/4HCP	3/4" HIGH CHAIR PLASTIC	1,494.000	Pcs	=	1,494.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6FM1812HK	DBR #6FEMALE18"x12"HOOK	22.000	Pcs	=	22.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6M37	DBR#6 MALE 37	44.000	Pcs	=	44.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7FM1815HK	DBR #7 FEMALE18"x15"HOOK	224.000	Pcs	=	224.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7FM2215HK	DBR #7 FEMALE22"x15"HOOK	224.000	Pcs	=	224.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7M48	DBR #7 MALE48"	268.000	Pcs	=	268.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7M55	DBR #7 MALE55"	180.000	Pcs	=	180.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7M63	DBR #7 MALE63"	192.000	Pcs	=	192.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC8M55	DBR #8 MALE55"	242.000	Pcs	=	242.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC8M72	DBR #8 MALE 72"	530.000	Pcs	=	530.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
ACBRICKS	AC BRICKS	355.000	Pcs	=	355.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs
Grand Total											= \$	0.00	0 Lbs

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Total for Bid Item: BOP #3 - BID OPTION #3

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	3,071	763	1,031	1,277	78
16/5	877	877	0	0	0
19/6	21,005	14,842	6,163	0	4,324
22/7	35,479	35,479	0	0	18,028
25/8	3,887	1,986	1,901	0	0
	64,319	53,947	9,095	1,277	22,430

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCPC' **

AC3/4HCP	3/4" HIGH CHAIR PLASTIC	224.000 Pcs	=	224.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs

1111111111 -

Estimate Totals

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
10/3	4,426	0	0	4,426	0
13/4	249,550	145,395	74,618	29,537	116,468
16/5	79,177	42,953	36,224	0	14,394
19/6	255,205	176,239	78,966	0	26,358
22/7	1,179,841	790,202	389,639	0	564,686
25/8	2,563,008	1,972,569	590,439	0	1,306,055
29/9	752,366	413,240	339,126	0	431,358
32/10	352,945	222,866	130,079	0	104,822
	5,436,518	3,763,464	1,639,091	33,963	2,564,141

Archedz Engineering Services

1111111111 -

Estimate Totals

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'ACCLF' **

AC11/2BB1.	1 1/2" BEAM BOLSTER PLASTIC	4,028.000	If	=	4,028.000	If	@	0.000	/	If	= \$	0.00	0 Lbs
AC1SBU	1" SLAB BOLSTER UPPER	135.000	If	=	135.000	If	@	0.000	/	If	= \$	0.00	0 Lbs
AC2SB1.	2" SLAB BOLSTER PLASTIC	24.000	If	=	24.000	If	@	0.000	/	If	= \$	0.00	0 Lbs
AC3/4SB1.	3/4" SLAB BOLSTER PLASTIC	8,096.000	If	=	8,096.000	If	@	0.000	/	If	= \$	0.00	0 Lbs
AC3SBU	3" SLAB BOLSTER UPPER	60.000	If	=	60.000	If	@	0.000	/	If	= \$	0.00	0 Lbs
AC4CHCU	4" CONT HIGH CHAIR UPPER	500.000	If	=	500.000	If	@	0.000	/	If	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs

** Undefined Item Class - 'ACPC' **

AC07M36	DBR #7 MALE 36"	1,058.000	Pcs	=	1,058.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC10FM1822HK.	DBR #10 FEMALE 18"x22"HOOK	1,008.000	Pcs	=	1,008.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC10M48.	DBR #10 MALE48"	1,008.000	Pcs	=	1,008.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC3/4HCP	3/4" HIGH CHAIR PLASTIC	22,826.000	Pcs	=	22,826.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC4FM188HK.	DBR #4 FEMALE18"x18"HOOK	1,808.000	Pcs	=	1,808.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC4HC1	4" HIGH CHAIR PLASTIC	117.000	Pcs	=	117.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC4IHC	4" HIGH INDIVIDUAL HIGH CHAIR	5,023.000	Pcs	=	5,023.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC4M32.	DBR #4 MALE32"	1,808.000	Pcs	=	1,808.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6FM1812HK	DBR #6FEMALE18"x12"HOOK	22.000	Pcs	=	22.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6FM191	DBR #6 FEMALE191"	32.000	Pcs	=	32.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6FM27	DBR #6 FEMALE 27"	16.000	Pcs	=	16.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6FM312HK	DBR #6 FEMALE3"x12"HOOK	9.000	Pcs	=	9.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6FM3312HK	DBR #6 FEMALE33"x12"HOOK	9.000	Pcs	=	9.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6FM37	DBR #6 FEMALE37"	22.000	Pcs	=	22.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6M1212HK	DBR #6FEMALE 12"x12"HOOK	10.000	Pcs	=	10.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6M33	DBR #6 MALE33"	14.000	Pcs	=	14.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6M37	DBR#6 MALE 37	98.000	Pcs	=	98.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6M41	DBR #6 MALE41"	14.000	Pcs	=	14.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6M44	DBR #6 MALE44"	32.000	Pcs	=	32.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC6M48	DBR #6 MALE 48"	8.000	Pcs	=	8.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7FM1214HK	DBR #7 FEMALE 12"x14"HOOK	1,058.000	Pcs	=	1,058.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7FM1814HK	DBR #7 FEMALE18"x14"HOOK	153.000	Pcs	=	153.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7FM1814HK.	DBR #7 FEMALE18"x14"HOOK	2,247.000	Pcs	=	2,247.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7FM1815HK	DBR #7 FEMALE18"x15"HOOK	700.000	Pcs	=	700.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7FM2215HK	DBR #7 FEMALE22"x15"HOOK	700.000	Pcs	=	700.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7FM63	DBR #7 FEMALE63"	192.000	Pcs	=	192.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7M44.	DBR #7 MALE44"	160.000	Pcs	=	160.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7M48	DBR #7 MALE48"	764.000	Pcs	=	764.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7M54.	DBR #7 MALE54"	1,120.000	Pcs	=	1,120.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7M55	DBR #7 MALE55"	636.000	Pcs	=	636.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7M63	DBR #7 MALE63"	192.000	Pcs	=	192.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC7M70.	DBR #7 MALE70"	1,120.000	Pcs	=	1,120.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC8FM55	DBR #8 FEMALE55"	280.000	Pcs	=	280.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC8FM72	DBR #8 FEMALE72"	530.000	Pcs	=	530.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC8M55	DBR #8 MALE55"	280.000	Pcs	=	280.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC8M72	DBR #8 MALE 72"	530.000	Pcs	=	530.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC9FM1819HK.	DBR #9 FEMALE18"x19"HOOK	98.000	Pcs	=	98.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC9FM42	DDBR #9 FEMAL;E42"	16.000	Pcs	=	16.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC9FM622HK	DBR #9 FEMALE 6"x22"HOOK	8.000	Pcs	=	8.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
AC9M42.	DBR #9 MALE42"	122.000	Pcs	=	122.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
ACBRICKS	AC BRICKS	6,136.000	Pcs	=	6,136.000	Pcs	@	0.000	/	Pcs	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs

Grand Total = \$ 0.00 0 Lbs