

**INT-134 - MAZZA GALLERIE**

**Project Name:** MAZZA GALLERIE  
5300 WISCONSIN AVE.NW  
Washington, DC 20002 USA



**Architect:** 3XN ARCHITECTS  
**Engineer:** ODEH ENGINEERS  
**Customer:** CHRISTMAN MID-ATLANTIC

**Job Type:** Lump Sum

**Estimator:** admin  
**Creation Date:** 11/16/2022  
**Last Modified:** 11/16/2022  
**Status:** Complete

**Escalation:** No

**Segment Summary**

Segment	Rebar Wgt	Plain Wgt	Misc. Wgt	Total (Lbs)	Costing
<b>Included Segments:</b>					
<b>FOUNDATION</b>	<b>38,902</b>	<b>0</b>	<b>0</b>	<b>38,902</b>	<b>No</b>
SPREAD FOOTING	20,898	0	0	20,898	No
MAT FOOTING	16,489	0	0	16,489	No
CONTINUOUS FOOTING	1,515	0	0	1,515	No
<b>SUPER STRUCTURE</b>	<b>814,160</b>	<b>0</b>	<b>0</b>	<b>814,160</b>	<b>No</b>
COLUMN	210,728	0	0	210,728	No
ELEVATED BEAM	82,264	0	0	82,264	No
CONCRETE WALL	33,270	0	0	33,270	No
SHEAR WALL	164,807	0	0	164,807	No
ELEVATED SLAB	323,091	0	0	323,091	No
<b>POOL PLAN</b>	<b>13,321</b>	<b>0</b>	<b>0</b>	<b>13,321</b>	<b>No</b>
CONCRETE SLAB	9,746	0	0	9,746	No
KNEE WALL	3,575	0	0	3,575	No

**INT-134 - MAZZA GALLERIE****Estimate Defaults**

<b>Size Unit:</b> Imperial	<b>Building Code:</b> ACI 1983
<b>Length Unit:</b> Feet - Inches	<b>Concrete Strength:</b> 3000
<b>Weight Unit:</b> Pounds	<b>Lap Table:</b>
<b>Soft Hooks:</b> No	<b>Estimating Lap:</b> 48D
<b>Seismic Hooks:</b> No	<b>Steel Manufactured In:</b> ANY
	<b>Tie Clearance:</b> 0-012
	<b>Spiral Clearance:</b> 0-03
	<b>Spacing Tolerance:</b> 0-00
<b>Rebar Coating:</b> Black	<b>Rebar Grade:</b> 60
<b>Plain Coating:</b> Black	<b>Plain Grade:</b> 60
<b>Number of lap lengths to extend a stock bar before lapping:</b> 1	

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
1	GI	Segment: FOUNDATION Sub-Segment: SPREAD FOOTING																	
2	MT	F5 - (5'-0"X5'-0"X2'-6") - (8 EACH) - REF-S-100A																	
3	TR	BF		60	6			2*8	22/7	S	5-00							981	6-#7 EW.BOT.
4	MT	F6 - (6'-0"X6'-0"X2'-8") - (2 EACH) - REF-S100A																	
5	TR	BF		60	8			2*2	22/7	S	6-00							392	8-#7 EW.BOT.
6	MT	REF-14/S300																	
7	TR	BF		60	4			3	22/7	S	25-00							613	4-#7 CONT.
8	TR	BF		60		25-00	1-00	3	22/7	H	3-06	0-08						664	#7 @12" DWLS
9	TR	BF		60		25-00	2-00	3	22/7	H	3-06	0-08						358	#7 @24" DWLS
10	TR	BF		60		25-00	1-00	3	16/5	H	13-10							1,125	#5 @12" DWLS
11	TR	BF		60		25-00	1-00	3	16/5	H	5-00							407	#5 @12" DWLS
12	MT	MARK-F5-(5'-0"X5'-0"X2'-6")REF-S100-(7 EACH)																	
13	TR	BF		60	6			14	22/7	S	5-00							858	6-#7 EW.
14	TR	BF		60	14			7	29/9	H	4-06	2-06	1-06					2,832	14-#9 DWLS.
15	MT	MARK-F6-(6'-0"X3'-0"X2'-8")REF-S100-(2 EACH)																	
16	TR	BF		60	4			2	22/7	S	6-00							98	4-#7 LW.
17	TR	BF		60	8			2	22/7	S	4-00							131	8-#7 SW.
18	TR	BF		60	14			2	29/9	H	4-06	2-06	1-08					825	14-#9 DWLS.
19	MT	(8'-0"X8'-0")-REF-14/S300-(7 EACH)																	
20	TR	BF		60	3			7	22/7	S	32-00							1,374	#7 @12" CONT.
21	TR	BF		60	1			7	13/4	S	32-00							150	#4 CONT.
22	TR	BF		60	16			28	22/7	H	3-00	0-08						3,356	#7 @24" DWLS.
23	TR	BF		60	4			28	16/5	H	4-00							467	#5 @12" DWLS.
24	TR	BF		60	33			7	22/7	H	6-00							2,833	#7 @12" VERT.
25	TR	RA		60		1-00	1-00	7	22/7	S	8-00	8-00			48D	30-00	2,060	#7 @12" EW.TOP	
26	TR	BF		60	2			14	22/7	S	8-00							458	2-#7 EW TOP.
27	TR	BF		60	4			14	22/7	S	8-00							916	4-#7 EW BOTT.
28	GI	Segment: FOUNDATION Sub-Segment: MAT FOOTING																	
29	MT	30" TK MAT (272 SQ.FT) - REF-1/S100A																	
30	TR	RA		60		1-00	1-00	2	29/9	H	16-06	16-06	1-00	1-00		48D	30-00	4,284	#9 @12" EW.T&B.
31	TR	BF		60	20			1	16/5	H	7-04							153	#5 STANDEE
32	MT	30" THICK MAT FOOTING-REF-S100A-(463 SQ FT)																	
33	TR	RA		60		1-00	1-00	2	29/9	S	21-061	21-061			48D	30-00	6,732	#9 @12" EW T&B.	
34	TR	BF		60	30			1	13/4	L	7-041							147	#4 STANDEES
35	TR	BF		60	113			2	16/5	H	5-00	0-10						1,375	#5 @12" DWLS.
36	MT	18" THK MAT FOOTING-REF-S100A-(273 SQ FT)																	
37	TR	RA		60		1-00	1-00	2	19/6	S	16-061	16-061			48D	30-00	1,786	#6 @12" EW T&B.	
38	TR	BF		60	19			1	13/4	L	5-062							70	#4 STANDEES.
39	TR	BF		60		75-00	0-06	1	19/6	H	4-00	3-00						1,587	#6 @6" DWLS.
40	TR	BF		60	76			1	13/4	L	7-00							355	#4 @12" DWLS.
41	GI	Segment: FOUNDATION Sub-Segment: CONTINUOUS FOOTING																	
42	MT	MARK-CF3-3'-0" WIDE FOOTING-REF-S100A-(51'-0" LFT).																	
43	TR	BF		60	4			2	19/6	S	51-00	5-00						673	#6 @12" LW
44	TR	BF		60	52			2	19/6	H	5-00							781	#6 @12" SW.T&B.
45	TR	BF		60	14			1	13/4	L	6-063							61	#4 STANDEES.
46	GI	Segment: SUPER STRUCTURE Sub-Segment: COLUMN																	
47	MT	C24X24-A - (2'-0"X2'-0"X27'-0") - (8 EACH) - REF-S100A																	
48	TR	BF		60	14			8	29/9	H	27-00	9-00	1-00					14,090	14-#9 VERT.
49	TR	BF		60		27-00	0-06	8	13/4	L	8-08							2,548	#4 @6" TIES
50	TR	BF		60		27-00	0-06	8	13/4	L	4-00							1,175	#4 @6" TIES
51	TR	BF		60		27-00	0-06	8	13/4	L	4-08							1,371	#4 @6" TIES
52	TR	BF		60	14			8	29/9	H	4-06	2-06	1-00					3,047	14-#9 DWLS
53	MT	C24X24-B - (2'-0"X2'-0"X51'-0") - (2 EACH) - REF-S100A																	
54	TR	BF		60	18			2	32/10	H	51-00	9-00	1-00					9,449	18-#10 VERT
55	TR	BF		60		51-00	0-06	2	13/4	L	8-08							1,193	#4 @6" TIES
56	TR	BF		60		51-00	0-06	8	13/4	L	4-00							2,201	#4 @6" TIES
57	TR	BF		60		51-00	0-06	8	13/4	L	4-08							2,568	#4 @6" TIES
58	TR	BF		60	18			2	32/10	H	5-00	2-06	1-00					1,317	18-#10 DWLS
59	MT	C24R - A (24" DIA X 22'-0") - (49 EACH) - REF-S400																	
60	TR	BF		60	12			49	29/9	H	22-00	4-06	1-00					54,985	12-#9 VERT.
61	TR	TC		60		22-00	1-00	49	13/4	L	2-00				0	48D		6,740	#4 @12" TIES

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
62	MT	C20X24 - (1'-8"X2'-0"X22'-0") - (9 EACH) - REF-S400																	
63	TR	BF		60	10			9	29/9	H	22-00	4-06	1-00					8,416	10-#9 VERT
64	TR	BF		60		22-00	1-00	9	13/4	L	8-00							1,106	#4 @12" TIES
65	TR	BF		60		22-00	1-00	9	13/4	L	4-08							645	#4 @12" TIES
66	MT	(1'-0"X1'-6"X15'-0") - (2 EACH) - REF-S104A																	
67	TR	BF		60	4			2	16/5	H	15-00	1-00						134	4-#5 VERT.
68	TR	BF		60		15-00	0-06	2	13/4	L	5-08							235	#4 @6" TIES
69	MT	MARK-C24X24-A-REF-S400-(9-EACH)-(39'-6" H)																	
70	TR	BF		60	14			9	29/9	S	39-06	4-06						18,851	14-#9 VERT.
71	TR	BF		60		39-06	0-06	9	13/4	L	8-08							4,169	#4 @6" TIES.
72	TR	BF		60		39-06	0-06	18	13/4	L	6-08							6,413	#4 @6" LINKS.
73	MT	MARK-CE30X30-REF-S400-(1 EACH)-(36'-0" H)																	
74	TR	BF		60	12			1	29/9	S	36-00	4-06						1,652	12-#9 VERT.
75	TR	BF		60		36-00	0-08	1	13/4	L	10-08							392	#4 @8" TIES.
76	TR	BF		60		36-00	0-08	3	13/4	L	2-06	0-08						349	#4 @8" LINKS.
77	MT	MARK-CE22X36-REF-S 400-(1 EACH)-(36'-0" H)																	
78	TR	BF		60	16			1	29/9	S	36-00	4-06						1,958	16-#9 VERT.
79	TR	BF		60		36-00	0-08	1	13/4	L	10-04							380	#4 @8" TIES.
80	TR	BF		60		36-00	0-08	2	13/4	L	2-06							184	#4 @8" LINKS.
81	TR	BF		60		36-00	0-08	1	13/4	L	3-08							135	#4 @8" LINKS.
82	MT	MARK-CE30X30-REF-S 400-(1 EACH)-(36'-0" H)																	
83	TR	BF		60	12			1	29/9	S	36-00	4-06						1,652	12-#9 VERT.
84	TR	BF		60		36-00	0-08	1	13/4	L	10-08							392	#4 @8" TIES.
85	TR	BF		60		36-00	0-08	3	13/4	L	3-02							349	#4 @8" LINKS.
86	MT	MARK-CE30X24-REF-S400-(2 EACH)-(15'-0" H)																	
87	TR	BF		60	16			2	29/9	S	15-00							1,632	16-#9 VERT.
88	TR	BF		60		15-00	0-08	2	13/4	L	9-08							310	#4 @8" TIES.
89	TR	BF		60		15-00	0-08	4	13/4	L	2-08							171	#4 @8" LINKS.
90	TR	BF		60		15-00	0-08	2	13/4	L	3-02							102	#4 @8" LINKS.
91	MT	MARK-C24X24-A-REF-S400-(5 EACH)-(15'-0" H)																	
92	TR	BF		60	14			5	29/9	S	15-00							3,570	14-#9 VERT.
93	TR	BF		60		15-00	0-06	5	13/4	L	8-08							897	#4 @6" TIES.
94	TR	BF		60		15-00	0-06	10	13/4	L	6-08							1,381	#4 @6" TIES.
95	MT	MARK-CE22X36-REF-S400-(1 EACH)-(15'-0" H)																	
96	TR	BF		60	16			1	29/9	S	15-00							816	16-#9 VERT.
97	TR	BF		60		15-00	0-08	1	13/4	L	10-04							166	#4 @8" TIES.
98	TR	BF		60		15-00	0-08	2	13/4	L	2-06							80	#4 @8" LINKS.
99	TR	BF		60		15-00	0-08	1	13/4	L	3-08							59	#4 @8" LINKS.
100	TR	BF		60	5			1	16/5	S	6-00							31	#5 @3" ADD'L
101	MT	MARK-CE36X24-REF-S400 -(1 EACH)-(15'-0" H)																	
102	TR	BF		60	16			1	32/10	S	15-00							1,033	16-#10 VERT.
103	TR	BF		60		15-00	0-08	1	13/4	L	10-08							171	#4 @8" TIES
104	TR	BF		60		15-00	0-08	2	13/4	L	2-08							86	#4 @8" LINKS.
105	TR	BF		60		15-00	0-08	1	13/4	L	3-08							59	#4 @8" LINKS.
106	TR	BF		60	5			1	16/5	S	6-00							31	#5 @3" ADD'L
107	MT	MARK-CE30X42-REF-S400 -(1 EACH)-(15'-0" H)																	
108	TR	BF		60	16			1	29/9	S	15-00							816	16-#9 VERT.
109	TR	BF		60		15-00	0-08	1	13/4	L	12-08							203	#4 @8' TIES.
110	TR	BF		60		15-00	0-08	2	13/4	L	3-02							102	#4 @8" LINKS.
111	TR	BF		60		15-00	0-08	1	13/4	L	3-02							51	#4 @8" LINKS.
112	TR	BF		60	5			1	16/5	S	6-00							31	#5 @3" ADD'L
113	MT	MARK-CE30X42-REF-S400 -(1 EACH)-(15'-0" H)																	
114	TR	BF		60	16			1	29/9	S	15-00							816	16-#9 VERT.
115	TR	BF		60		15-00	0-08	1	13/4	L	12-08							203	#4 @8' TIES.
116	TR	BF		60		15-00	0-08	1	13/4	L	3-02							51	#4 @8" LINKS.
117	TR	BF		60		15-00	0-08	1	13/4	L	4-02							67	#4 @8" LINKS.
118	MT	MARK-C24R-A-REF-S400-(37 EACH)-(22'-0" H)																	
119	TR	BF		60	12			37	29/9	S	22-00							33,213	12-#9 VERT.
120	TR	BF		60	23			37	13/4	L	8-052							4,808	#4 @12" TIES.
121	TR	BF		60	4			4	13/4	S	8-052							90	#4 @12" TIES.
122	TR	BF		60	4			37	16/5	S	2-06							386	4-#5 VERT.DWLS

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes	
123	MT	MARK-C24R-B-REF-S400-(2 EACH)-(22'-0" H)																		
124	TR	BF		60	12			2	32/10	S	22-00							2,272	12-#10 VERT.	
125	TR	BF		60	23			2	13/4	L	8-052							260	#4 @12" TIES.	
126	MT	MARK-C20X24-REF-S400-(9 EACH)-(22'-0" LFT)																		
127	TR	BF		60	10			9	29/9	S	22-00							6,732	10-#9 VERT.	
128	TR	BF		60	23			9	13/4	L	8-00							1,106	#4 @12" TIES.	
129	TR	BF		60	23			9	13/4	L	6-00							830	#4 @12" TIES.	
130	GI	Segment: SUPER STRUCTURE Sub-Segment: ELEVATED BEAM																		
131	MT	CB36X18 T (351'-0"X3'-0"X1'-6") - REF-S402																		
132	TR	BF		60	7			1	29/9	H	351-00	54-00	2-00					9,687	7-#9 TOP.	
133	TR	BF		60	4			1	29/9	H	351-00	54-00	2-00					5,535	4-#9 BOT.	
134	TR	BF		60	1			2	13/4	L	351-00	24-00	2-00					504	1-#4 EF.CONT.	
135	TR	BF		60		351-00	0-06	1	16/5	H	9-10							7,210	#5 @6" STIRRUPS	
136	MT	(33'-0"X2'-3"X1'-6") - REF-1/S421																		
137	TR	BF		60	5			2	25/8	H	33-00	4-00	2-00					1,041	5-#8 T&B.CONT	
138	TR	BF		60	1			2	13/4	L	33-00	2-00	2-00					49	1-#4 EF.CONT.	
139	TR	BF		60		33-00	1-00	1	13/4	L	8-02							185	#4 @12" STIRRUPS	
140	MT	CB24X36 - (75'-0"X2'-0"X3'-0") - REF-S402																		
141	TR	BF		60	4			2	25/8	H	75-00	8-00	2-00					1,816	4-#8 T&B.CONT	
142	TR	BF		60	3			1	13/4	L	75-00	4-00	1-04					161	3-#4 CONT.	
143	TR	BF		60		75-00	1-00	1	13/4	L	10-08							541	#4 @12" STIRRUPS	
144	MT	CB24X24 - (34'-0"X2'-0"X2'-0") - REF-S402																		
145	TR	BF		60	4			2	25/8	H	34-00	4-00	2-00					854	4-#8 T&B.	
146	TR	BF		60	3			1	13/4	H	34-00	2-00	2-00					76	3-#4 MID.	
147	TR	BF		60		34-00	0-09	1	13/4	L	8-08							272	#4 @9" STIRRUPS	
148	MT	CB36X80 - (195'-0"X3'-0"X6'-8") - REF-S402																		
149	TR	LS		60	7			2	32/10	S	195-00					0	48D	30-00	13,891	7-#10 T&B.CONT.
150	TR	LS		60	10			1	16/5	S	195-00					0	48D	30-00	2,190	10-#5 CONT
151	TR	BF		60		195-00	0-06	1	16/5	H	20-00							8,156	#5 @6" STIRRUPS	
152	MT	MARK-CB30X24-REF-S402-(35'-0" LFT)																		
153	TR	BF		60	7			2	29/9	S	35-00	4-06						1,880	7-#9 T&B.BAR	
154	TR	BF		60	1			2	13/4	S	35-00	2-00						49	1-#4 SIDE FACE.EF	
155	TR	BF		60	36			1	13/4	L	9-08							232	#4 @12" STIRRUPS	
156	MT	MARK-CB24X36-REF-S402-(100'-0" LFT)																		
157	TR	BF		60	4			2	25/8	S	100-00	12-00						2,392	4-#8 T&B.BAR.	
158	TR	BF		60	3			2	13/4	S	100-00	6-00						425	3-#4 SIDE FACE.EF	
159	TR	BF		60	101			1	13/4	L	10-08							720	#4 @12" STIRRUPS.	
160	MT	MARK-C8-8" THK CW-REF-S105B-(9'-0" LFT)																		
161	TR	BF		60	10			1	16/5	S	37-00	2-06						412	#5 @12" VERT.	
162	TR	BF		60	38			1	16/5	S	9-00							357	#5 @12" HORIZ.	
163	MT	MARK-CB24X75-REF-402-(44'-0" LFT)																		
164	TR	BF		60	5			2	32/10	S	44-00	5-00						2,108	5-#10 T&B BAR.	
165	TR	BF		60	9			1	16/5	S	44-00	2-06						436	9-#5 SIDE FACE	
166	TR	BF		60		44-00	0-06	1	16/5	H	17-02							1,593	#5 @6" STIRRUPS	
167	MT	MARK-CB24X64-REF-S402-(114'-0" LFT)																		
168	TR	BF		60	5			2	32/10	S	114-00	15-00						5,551	5-#10 T&B BRA.	
169	TR	BF		60	7			1	16/5	S	114-00	7-06						887	7-#5 SIDE FACE	
170	TR	BF		60		114-00	0-09	1	16/5	H	15-04							2,447	#5 @9" STIRRUPS	
171	TR	BF		60		114-00	0-09	1	16/5	L	13-04							2,128	#5 @9" STIRRUPS	
172	MT	MARK-CB36X64-REF-S402-(66'-0" LFT)																		
173	TR	BF		60	7			2	32/10	S	66-00	10-00						4,578	7-#10 T&B BAR.	
174	TR	BF		60	7			1	16/5	S	66-00	2-06						500	7-#5 SIDE FACE	
175	TR	BF		60		66-00	0-06	1	16/5	L	17-04							2,404	#5 @6" STIRRUPS	
176	MT	MARK-CB12X24-REF-S402 -(34'-0" LFT)																		
177	TR	BF		60	2			2	29/9	S	34-00	4-06						524	2-#9 T&B BAR	
178	TR	BF		60	7			1	13/4	S	34-00	2-00						168	7#4 SIDE BAR	
179	TR	BF		60		34-00	0-06	1	13/4	L	6-08							307	#4 @6" STIRRUPS	
180	GI	Segment: SUPER STRUCTURE Sub-Segment: CONCRETE WALL																		
181	MT	12" TK WALL (14 LFT) - REF-2/S420																		
182	TR	BF		60		14-00	1-00	2	16/5	S	15-00							469	#5 @12" EF.VERT.	
183	TR	BF		60		15-00	1-00	2	16/5	S	14-00							467	#5 @12" EF.HORIZ.	

## INT-134 - MAZZA GALLERIE

Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
184	TR	BF		60		14-00	1-00	2	16/5	S	5-00							156	#5 @12" EF.DWLS
185	TR	BF		60		14-00	1-00	1	16/5	H	5-00							78	#5 @12" SLAB DWLS
186	MT	24" TK WALL (21 LFT) - REF-S100A																	
187	TR	BF		60		21-00	0-06	2	22/7	S	27-00							4,746	#7 @6" EF.VERT
188	TR	BF		60		27-00	1-00	2	16/5	S	21-00							1,227	#5 @12" EF.HORIZ
189	MT	24" TK WALL (13 LFT) - REF-S100A																	
190	TR	BF		60		13-00	0-06	2	22/7	S	51-00	3-06						6,016	#7 @6" EF.VERT.
191	TR	BF		60		51-00	1-00	2	16/5	S	13-00							1,410	#5 @12" EF.HORIZ.
192	MT	MARK-C9-8" THK CW REF-1/S420-(34'-0" LFT)																	
193	TR	BF		60	12			1	29/9	S	34-00	4-06						1,571	12-#9 CONT.
194	TR	BF		60	35			1	16/5	H	6-10	6-10	2-00					572	#5 @12" U BAR.
195	TR	BF		60	7			2	16/5	S	34-00	2-06						533	#5 @12" HORIZ.EF
196	TR	BF		60	35			1	22/7	S	3-00							215	#7 @12" DWLS.
197	TR	BF		60	35			1	16/5	S	6-00							219	#5 @12" VERT.
198	TR	BF		60	8			1	16/5	S	34-00	2-06						305	#5 @12" HORIZ.
199	TR	BF		60	4			2	16/5	S	2-06							21	8-#5 VERT DWLS.T&B
200	TR	BF		60	3			1	13/4	L	1-08	0-04						4	3-#4 HOOK DWLS.
201	MT	MARK-C9-8" THK CW-REF-3/S421-(62'-0" LFT)																	
202	TR	BF		60	63			1	16/5	S	3-03	2-06						378	#5 @12"VERT.
203	TR	LS		60	4			1	16/5	S	62-00				0	48D	30-00	280	#5 @12" HORIZ.
204	TR	BF		60	2			1	13/4	L	1-08	0-04						3	2-#4 HOOKED DWLS.
205	MT	8" THK CW-REF-7/S401,4/S420-(155'-0" LFT)																	
206	TR	BF		60	53			1	13/4	L	3-00							106	#4 @12" DRILLED .
207	TR	BF		60	2			1	16/5	S	52-00	2-06						114	2-#5 CONT.
208	TR	BF		60	53			2	13/4	L	2-00							142	#4 @12" HOOKED DWLS.
209	TR	BF		60	103			1	16/5	H	3-00							322	#5 @12" VERT .
210	TR	BF		60	2			1	16/5	S	102-00	7-06						228	2-#5 HORIZ.
211	MT	12" THK KNEE WALL-REF-S105C-(117'-0" LFT)																	
212	TR	BF		60	118			1	16/5	H	6-04							779	#5 @12" VERT EF
213	TR	BF		60	5			2	16/5	S	117-00	7-06						1,299	#5 @12" HORIZ.EW
214	TR	BF		60	5			18	16/5	H	5-00							469	#5 @12" COR
215	MT	MARK-C12B-12" THK CW-REF-S/S424-(75'-0" LFT)																	
216	TR	BF		60		76-00	0-06	1	19/6	S	9-00							2,068	#6 @6" VERT.OF
217	TR	BF		60	76			1	13/4	S	9-00							457	#4 @12" VERT.IF
218	TR	BF		60	76			1	22/7	S	6-02							958	#7 @12" VERT .DE
219	TR	BF		60		75-00	0-06	1	16/5	S	9-00							1,417	#5 @6"VERT.OF
220	TR	BF		60	76			1	13/4	S	9-00							457	#4 @12" VERT IF
221	TR	BF		60	76			1	22/7	S	6-02							958	#7 @12" VERT .DE
222	TR	BF		60	76			2	13/4	S	9-00							914	#4 @12" VERT.EF
223	TR	BF		60	28			2	13/4	S	75-00	4-00						2,955	#4 @12" HORIZ.EF
224	TR	BF		60	76			1	22/7	S	6-02							958	#7 @12" VERT .DE
225	GI	Segment: SUPER STRUCTURE Sub-Segment: SHEAR WALL																	
226	MT	SW1 - 12" TK WALL (19 LFT) - REF-S210																	
227	TR	BF		60		19-00	1-00	2	16/5	S	37-00	5-00						1,752	#5 @12" EF.VERT
228	TR	BF		60		37-00	1-00	2	16/5	S	19-00							1,506	#5 @12" EF.HORIZ.
229	TR	BF		60	3			2	22/7	S	15-00							184	3-#7 ADD'L
230	TR	BF		60	3			2	22/7	H	19-00	2-00						258	3-#7 ADD'L
231	TR	BF		60	2			1	22/7	H	5-08							23	2-#7 ADD'L
232	TR	BF		60		97-00	1-00	1	16/5	H	5-00	1-00						613	#5 @12" U BAR
233	MT	SW-2 12" TK WALL (10 LFT) - REF-S210																	
234	TR	BF		60		10-00	1-00	2	16/5	S	37-00	5-00						964	#5 @12" EF.VERT
235	TR	BF		60		37-00	1-00	2	16/5	S	10-00							793	#5 @12" EF.HORIZ.
236	TR	BF		60	3			2	22/7	H	10-00	2-00						147	3-#7 ADD'L
237	TR	BF		60		97-00	1-00	1	16/5	H	6-00							613	#5 @12" U BAR
238	MT	SW-3 - 12" TK WALL (19 LFT) - REF-S210																	
239	TR	BF		60		19-00	1-00	2	16/5	S	37-00	5-00						1,752	#5 @12" EF.VERT
240	TR	BF		60		37-00	1-00	2	16/5	S	19-00							1,506	#5 @12" EF.HORIZ.
241	TR	BF		60	3			2	22/7	S	15-00							184	3-#7 ADD'L
242	TR	BF		60	3			2	22/7	H	19-00	2-00						258	3-#7 ADD'L
243	TR	BF		60	2			1	22/7	H	5-08							23	2-#7 ADD'L
244	TR	BF		60		97-00	1-00	1	16/5	H	5-00	1-00						613	#5 @12" U BAR

## INT-134 - MAZZA GALLERIE

Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes	
245	MT	SW-4 -12" TK WALL (10 LFT) - REF-S210																		
246	TR	BF		60		10-00	1-00	2	16/5	S	37-00	5-00						964	#5 @12" EF.VERT	
247	TR	BF		60		37-00	1-00	2	16/5	S	10-00							793	#5 @12" EF.HORIZ.	
248	TR	BF		60	3			2	22/7	H	10-00	2-00						147	3-#7 ADD'L	
249	TR	BF		60		97-00	1-00	1	16/5	H	6-00							613	#5 @12" U BAR	
250	MT	SW-5 - 12" TK WALL (10.5 LFT) - REF-S211																		
251	TR	BF		60		10-06	1-00	2	16/5	S	25-08							642	#5 @12" EF.VERT.	
252	TR	BF		60		25-08	1-00	2	16/5	S	10-06							591	#5 @12" EF.HORIZ	
253	TR	BF		60	3			4	22/7	H	10-06	2-00						307	3-#7 ADD'L	
254	TR	BF		60	3			2	22/7	S	15-00							184	3-#7 ADD'L	
255	TR	BF		60		25-08	1-00	1	16/5	H	6-00							169	#5 @12" U BAR	
256	MT	SW-6 - 12" TK WALL (11.5 LFT) - REF-S211																		
257	TR	BF		60		11-06	1-00	2	16/5	S	37-00	5-00						1,139	#5 @12" EF.VERT	
258	TR	BF		60		37-00	1-00	2	16/5	S	11-06							912	#5 @12" EF.HORIZ.	
259	TR	BF		60		97-00	1-00	1	16/5	H	6-00							613	#5 @12" U BAR	
260	TR	BF		60	3			2	22/7	H	11-06	2-00						166	3-#7 ADD'L	
261	MT	SW-7 - 12" TK WALL (10.5 LFT) - REF-S211																		
262	TR	BF		60		10-06	1-00	2	16/5	S	37-00	5-00						1,051	#5 @12" EF.VERT.	
263	TR	BF		60		37-00	1-00	2	16/5	S	10-06							832	#5 @12" EF.HORIZ	
264	TR	BF		60	3			1	22/7	H	10-06	2-00						77	3-#7 ADD'L	
265	TR	BF		60	3			2	22/7	S	15-00							184	3-#7 ADD'L	
266	TR	BF		60		97-00	1-00	1	16/5	H	6-00							613	#5 @12" U BAR	
267	MT	SW-8 - 12" TK WALL (11.5 LFT) - REF-S211																		
268	TR	BF		60		11-06	1-00	2	16/5	S	31-06	5-00						990	#5 @12" EF.VERT	
269	TR	BF		60		31-06	1-00	2	16/5	S	11-06							792	#5 @12" EF.HORIZ	
270	TR	BF		60	3			4	22/7	H	11-06	2-00						331	3-#7 ADD'L	
271	TR	BF		60		11-06	1-00	2	16/5	S	3-00							81	#5 @12" ADD'L	
272	TR	BF		60		31-06	1-00	1	16/5	H	6-00							207	#5 @12" U BAR	
273	MT	SW-9 - 12" TK WALL (13.5 LFT) - REF-S212																		
274	TR	BF		60		13-06	1-00	2	16/5	S	46-00	10-00						1,752	#5 @12" EF.VERT.	
275	TR	BF		60		46-00	1-00	2	16/5	S	13-06							1,324	#5 @12" EF.HORIZ	
276	TR	BF		60	3			4	22/7	H	13-06	2-00						380	3-#7 ADD'L	
277	TR	BF		60		46-00	1-00	2	16/5	H	6-00							588	#5 @12" U BAR	
278	MT	SW-10 - 12" TK WALL (48 LFT) - REF-S212																		
279	TR	BF		60		22-10	1-00	2	16/5	S	36-00							1,802	#5 @12" EF.VERT	
280	TR	BF		60		36-00	1-00	2	16/5	S	22-10	2-06						1,955	#5 @12" EF.HORIZ	
281	TR	BF		60	3			3	22/7	H	22-10	2-00						457	3-#7 ADD'L	
282	TR	BF		60	4			1	22/7	S	6-00							49	4-#7 ADD'L	
283	TR	BF		60		10-00	1-00	1	16/5	S	3-00							34	#5 @12" ADD'L	
284	TR	BF		60		28-00	1-00	2	16/5	S	37-00	5-00						2,541	#5 @12" EF.VERT	
285	TR	BF		60		37-00	1-00	2	16/5	S	28-00							2,219	#5 @12" EF.HORIZ	
286	TR	BF		60	3			2	22/7	H	28-00	2-00						368	3-#7 ADD'L	
287	TR	BF		60	6			1	22/7	S	6-00							74	6-#7 ADD'L	
288	TR	BF		60	3			1	22/7	H	37-00	1-00						233	3-#7 ADD'L	
289	TR	BF		60	3			4	22/7	H	5-00	0-08						139	3-#7 ADD'L	
290	TR	BF		60	3			1	22/7	H	48-00	3-06	2-00					328	3-#7 ADD'L	
291	TR	BF		60		73-00	1-00	1	16/5	H	6-00							463	#5 @12" UBAR	
292	MT	SW-11 - 12" TK WALL (11 LFT) - REF-S212																		
293	TR	BF		60		11-00	1-00	2	16/5	S	22-00	5-00						676	#5 @12" EF.VERT.	
294	TR	BF		60		22-00	1-00	2	16/5	S	11-00							528	#5 @12" EF.HORIZ	
295	TR	BF		60	3			2	22/7	H	11-00	2-00						159	3-#7 ADD'L	
296	TR	BF		60		22-00	1-00	1	16/5	H	6-00							144	#5 @12" U BAR	
297	MT	SW-12 - 12" TK WALL (22 LFT) - REF-S213																		
298	TR	BF		60		22-00	1-00	2	16/5	S	37-00							1,775	#5 @12" EF.VERT	
299	TR	BF		60		37-00	1-00	2	16/5	S	22-00							1,744	#5 @12" EF.HORIZ	
300	TR	BF		60	3			2	22/7	H	22-00	2-00						294	3-#7 ADD'L	
301	TR	BF		60		37-00	1-00	2	16/5	H	6-00							476	#5 @12' U BAR	
302	MT	SW13 - 12" TK WALL (22 LFT) - REF-S213																		
303	TR	BF		60		22-00	1-00	2	16/5	S	46-00	5-00						2,447	#5 @12" EF.VERT	
304	TR	BF		60		46-00	1-00	2	16/5	S	22-00							2,157	#5 @12" EF.HORIZ	
305	TR	BF		60		46-00	1-00	1	16/5	H	6-00							294	#5 @12" U 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
306	TR	BF		60	3			6	22/7	H	22-00	2-00						883	3-#7 ADD'L
307	TR	BF		60	3			1	22/7	S	3-00							18	3-#7 ADD'L
308	MT	SW14 - 12" TK WALL (13.5 LFT) - REF-S213																	
309	TR	BF		60		13-06	1-00	2	16/5	S	73-00	10-00						2,597	#5 @12" EF.VERT
310	TR	BF		60		73-00	1-00	2	16/5	S	13-06							2,084	#5 @12" EF.HORIZ
311	TR	BF		60		73-00	1-00	2	16/5	H	6-00							926	#5 @12" U BAR
312	MT	SW32 - 12" TK WALL (9 LFT) - REF-S218																	
313	TR	BF		60		9-00	1-00	2	16/5	S	78-00	15-00						1,940	#5 @12" EF.VERT
314	TR	BF		60		78-00	1-00	2	16/5	S	9-00							1,483	#5 @12" EF.HORIZ
315	TR	BF		60		78-00	1-00	1	16/5	H	6-00							494	#5 @12" U BAR
316	MT	SW33 - 12" TK WALL (31 LFT) - REF-S218																	
317	TR	BF		60		19-08	1-00	2	16/5	S	27-00	15-00						1,840	#5 @12" EF.VERT
318	TR	BF		60		27-00	1-00	2	16/5	S	19-08							1,149	#5 @12" EF.HORIZ
319	TR	BF		60		31-00	1-00	2	16/5	S	46-00	10-00						3,738	#5 @12" EF.VERT
320	TR	BF		60		46-00	1-00	2	16/5	S	31-00							3,039	#5 @12" EF.HORIZ
321	TR	BF		60		78-00	1-00	2	16/5	H	6-00							989	#5 @12" U BAR
322	TR	BF		60	3			2	22/7	H	31-00	2-00						405	3-#7 ADD'L
323	MT	SW34 - 12" TK WALL (10 LFT) - REF-S218																	
324	TR	BF		60		10-00	1-00	2	16/5	S	9-00							206	#5 @12" EF.VERT
325	TR	BF		60		9-00	1-00	2	16/5	S	10-00							209	#5 @12" EF.HORIZ
326	TR	BF		60		9-00	1-00	1	16/5	H	6-00							63	#5 @12" U BAR
327	TR	BF		60	3			2	22/7	H	10-00	2-00						147	3-#7 ADD'L
328	MT	SW35 - 12" TK WALL (12 LFT) - REF-S219																	
329	TR	BF		60		12-00	1-00	2	16/5	S	46-00	10-00						1,519	#5 @12" EF.VERT
330	TR	BF		60		46-00	1-00	2	16/5	S	12-00							1,177	#5 @12" EF.HORIZ
331	TR	BF		60		46-00	1-00	2	16/5	H	6-00							588	#5 @12" U BAR
332	TR	BF		60	3			2	22/7	H	12-00	2-00						172	3-#7 ADD'L
333	MT	SW36 - 12" TK WALL (10 LFT) - REF-S219																	
334	TR	BF		60		10-00	1-00	2	16/5	S	78-00	15-00						2,134	#5 @12" EF.VERT
335	TR	BF		60		78-00	1-00	2	16/5	S	10-00							1,648	#5 @12" EF.HORIZ
336	TR	BF		60		78-00	1-00	2	16/5	H	6-00							989	#5 @12" U BAR
337	MT	12" THK SW25,27,31 REF-S218-(112'-0" LFT)-(41'-4" H)																	
338	TR	BF		60	113			2	16/5	S	41-04	2-06						10,332	#5 @12" VERT.EF
339	TR	LS		60	43			2	16/5	S	41-04				0	48D	30-00	3,932	#5 @12" EW.
340	TR	BF		60	43			2	16/5	H	6-00							538	#5 COR.U BAR
341	MT	MARK-C12B-12" THK SW15,19,16,18,17-REF-S217-(75'-0" LFT)-(41'-4" H)																	
342	TR	BF		60	76			2	16/5	S	41-04	2-06						6,949	#5 @12' EF
343	TR	BF		60	43			2	16/5	S	75-00	5-00						7,176	#5 @12" HORIZ.EW
344	TR	BF		60	43			2	16/5	H	6-00							538	#5 COR.U BAR
345	MT	12" THK SW15,16,17,18,19-REF-218-(78'-0" LFT)-(37'-0" H)																	
346	TR	BF		60	79			2	16/5	S	37-00	2-06						6,510	#5 @12" VERT.EF
347	TR	BF		60	38			2	16/5	S	78-00	5-00						6,579	#5 @12" EW.
348	TR	BF		60	38			10	16/5	H	6-00							2,378	#5 COR.U BAR
349	TR	BF		60	3			12	22/7	H	5-00	1-02						454	3-#7 ADD'L
350	TR	BF		60	11			6	13/4	S	2-00							88	#4 @6" TIES.
351	TR	BF		60	3			3	22/7	H	10-04	1-02						212	3-#7 ADD'L
352	TR	BF		60	21			3	13/4	S	2-00							84	#4 @6" TIES.
353	TR	BF		60	3			6	22/7	H	5-00	1-02						227	3-#7 ADD'L
354	TR	BF		60	6			3	13/4	S	2-00							24	#4 @6" TIES
355	TR	BF		60	3			1	22/7	H	5-02							32	3-#7 ADD'L
356	MT	12" THK SW25,24,27,22,23,30,29,31-REF-S218-(151'-0" LFT)-(37'-0" H)																	
357	TR	BF		60	152			2	16/5	S	37-00	2-06						12,525	#5 @12" VERT EF.
358	TR	BF		60	38			2	16/5	S	151-00	12-06						12,960	#5 @12" HORIZ.EW
359	TR	BF		60	38			24	16/5	H	6-00							5,708	#5 COR.U BAR
360	TR	BF		60	3			2	22/7	H	49-00	3-06	1-02					658	3-#7 ADD'L
361	TR	BF		60	3			3	22/7	H	8-00	1-02						169	3-#7 ADD'L
362	TR	BF		60	3			4	22/7	S	18-00							441	3-#7 ADD'L
363	TR	BF		60	3			2	22/7	H	16-09	1-02						220	3-#7 ADD'L
364	TR	BF		60	3			2	22/7	H	19-00	1-02						247	3-#7 ADD'L
365	TR	BF		60	3			2	22/7	S	12-04	1-02						166	3-#7 ADD'L
366	TR	BF		60	3			2	22/7	H	10-04	1-02						141	3-#7 ADD'L



## INT-134 - MAZZA GALLERIE

Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes	
367	TR	BF		60	3			4	22/7	H	13-00	1-02						347	3-#7 ADD'L	
368	TR	BF		60	3			2	22/7	H	14-00	1-02						186	3-#7 ADD'L	
369	TR	BF		60	3			2	22/7	H	12-04	1-02						166	3-#7 ADD'L	
370	MT	12" THK SW26,21-REF-S215-(41'-0" LFT)-(22'-0" H)																		
371	TR	BF		60	42			2	16/5	S	22-00							1,928	#5 @12" VERT.EF	
372	TR	BF		60	23			2	16/5	S	41-00	2-06						2,087	#5 @12" HORIZ EW	
373	TR	BF		60	23			4	16/5	H	6-00							576	#5 COR.U BAR	
374	TR	BF		60	3			2	22/7	H	24-00	1-02						309	3-#7 ADD'L	
375	TR	BF		60	3			4	22/7	H	19-00	1-02						495	3-#7 ADD'L	
376	GI	Segment: SUPER STRUCTURE Sub-Segment: ELEVATED SLAB																		
377	MT	CONCOURSE FRAMING PLAN - REF-S104A																		
378	MT	REF-8/S401																		
379	TR	BF		60		161-00	1-00	1	13/4	S	2-00							217	#4 @12" DWLS	
380	MT	1st FLOOR FRAMING - REF-S105A																		
381	MT	REF-5/S425																		
382	TR	LS		60	3			1	16/5	S	190-00				0	48D	30-00	641	3-#5 CONT.	
383	TR	BF		60		190-00	1-00	1	16/5	H	2-06	0-10						664	#5 @12" DWLS	
384	MT	REF-3/S424																		
385	TR	LS		60	4			1	16/5	S	270-00				0	48D	30-00	1,220	4-#5 CONT.	
386	TR	BF		60		270-00	1-00	1	16/5	H	5-00	0-08						1,602	#5 @12" DWLS	
387	MT	REF-2/S422																		
388	TR	LS		60	3			1	13/4	S	175-00				0	48D	30-00	375	3-#4 CONT	
389	TR	BF		60		175-00	1-00	2	13/4	L	4-00	0-08						1,097	#4 @12" DWLS	
390	MT	REF-4/S422																		
391	TR	BF		60		132-00	1-00	1	13/4	S	2-00							178	#4 @12" DWLS	
392	MT	2ND FLOOR FRAMING PLAN - REF-S106A																		
393	MT	9" TK SLAB (800 SQ.FT) - REF-S106A																		
394	TR	RA		60		1-00	1-00	2	16/5	S	28-031	28-031				48D	30-00	3,538	#5 @12" EW.T&B.	
395	MT	9" TK SLAB (9074 SQ.FT) - REF-S106A																		
396	TR	RA		60		1-06	1-06	2	16/5	S	95-03	95-03				48D	30-00	27,864	#5 @18" EW.T&B.	
397	MT	REF-5/S420																		
398	TR	BF		60	3			1	13/4	S	5-00							10	3-#4 CONT.	
399	TR	BF		60	5			1	13/4	L	1-00	2-06	2-06					20	5-#4 U BAR	
400	TR	BF		60	3			1	13/4	S	2-06	0-08						6	3-#4 ADD'L	
401	MT	3RD FLOOR FRAMING PLAN - REF-S107A																		
402	MT	16" TK SLAB (35930 SQ.FT) - REF-S107A																		
403	TR	RA		60		1-00	1-00	1	16/5	S	189-062	189-062				48D	30-00	81,494	#5 @12" EW.BOT	
404	MT	16" TK SLAB (2848 SQ.FT) - REF-S107A																		
405	TR	RA		60		1-00	1-00	1	19/6	S	53-041	53-041				48D	30-00	9,310	#6 @12" EW.BOT	
406	MT	REF-2/S412																		
407	TR	LS		60	3			2	19/6	S	210-00				0	48D	30-00	2,082	3-#6 T&B.	
408	MT	SLAB ADD'L																		
409	TR	BF		60	452			1	16/5	S	30-00							14,143	#5 ADD'L	
410	TR	BF		60	1678			1	19/6	S	30-00							75,611	#6 ADD'L	
411	TR	BF		60	68			1	22/7	S	30-00							4,170	#7 ADD'L	
412	TR	BF		60	18			1	25/8	S	9-04							449	18-#6 ADD'L	
413	MT	10" THK SLAB-REF-S105B-(2063 SQ FT)																		
414	TR	RA		60		0-10	0-10	1	16/5	S	45-05	45-05				48D	30-00	5,598	#5 @10" EW BOTT.	
415	MT	9" THK PT SLAB-REF-S106B-(14743 SQ FT)																		
416	TR	RA		60		1-00	1-00	1	16/5	S	121-05	121-05				48D	30-00	33,718	#5 @18" EW.BOTT	
417	MT	16" THK CONCRETE SLAB-REF-S107B-(20924 SQ FT)																		
418	TR	RA		60		1-00	1-00	1	16/5	S	144-073	144-073				48D	30-00	47,860	#5 @12" EW BOTT	
419	TR	BF		60	233			1	13/4	S	2-00							311	#4 @12" EDGE BAR	
420	TR	BF		60	116			1	13/4	S	2-00							155	#4 @12" EDGE BAR.	
421	TR	BF		60	49			1	16/5	S	9-00							460	#5 @12" .ADD'L	
422	TR	BF		60	7			1	16/5	S	49-00	2-06						376	#5 @12" ADD'L	
423	MT	8" THK SLAB REF-S105C-(928 SQ FT)																		
424	TR	RA		60		1-00	1-00	2	16/5	S	30-052	30-052				48D	30-00	4,066	#5 @12" EW T&B.	
425	MT	8" THK SLAB REF-S105C-(928 SQ FT)																		
426	TR	RA		60		1-00	1-00	2	19/6	S	30-052	30-052				48D	30-00	5,856	#6 @12" EW T&B.	
427	GI	Segment: POOL PLAN Sub-Segment: CONCRETE SLAB																		

**INT-134 - MAZZA GALLERIE**

Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes	
428	MT	16 THK PT SLAB-REF-S105C-(1380 SQ FT)																		
429	TR	RA		60		1-00	1-00	2	19/6	S	37-013	37-013					48D	30-00	9,406	#6 @12" EW T&B.
430	TR	BF		60	88			1	13/4	L	5-092								340	#4 STANDEES.
431	GI	Segment: POOL PLAN Sub-Segment: KNEE WALL																		
432	MT	12" THK KNEE WALL REF-2/S421-(134'-0" LFT)																		
433	TR	BF		60	135			2	16/5	H	6-03								1,760	#5 @12" VERT EF
434	TR	BF		60	5			2	16/5	S	134-00	10-00							1,502	#5 @12" HORIZ.EW
435	TR	BF		60	5			12	16/5	H	5-00								313	#5 @12' COR.

## Rebar Sub-Segment Summary

## Segment: FOUNDATION

## Sub-Segment: SPREAD FOOTING

## \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	150	150	0	0	0
16/5	1,999	0	1,999	0	0
22/7	15,092	7,881	7,211	0	0
29/9	3,657	0	3,657	0	0
	<u>20,898</u>	<u>8,031</u>	<u>12,867</u>	<u>0</u>	<u>0</u>

## Sub-Segment: MAT FOOTING

## \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	572	0	0	572	0
16/5	1,528	0	1,528	0	0
19/6	3,373	1,786	1,587	0	0
29/9	11,016	8,752	2,264	0	0
	<u>16,489</u>	<u>10,538</u>	<u>5,379</u>	<u>572</u>	<u>0</u>

## Sub-Segment: CONTINUOUS FOOTING

## \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	61	0	0	61	0
19/6	1,454	673	781	0	0
	<u>1,515</u>	<u>673</u>	<u>781</u>	<u>61</u>	<u>0</u>

## Total for Segment: FOUNDATION

## \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	783	150	0	633	0
16/5	3,527	0	3,527	0	0
19/6	4,827	2,459	2,368	0	0
22/7	15,092	7,881	7,211	0	0
29/9	14,673	8,752	5,921	0	0
	<u>38,902</u>	<u>19,242</u>	<u>19,027</u>	<u>633</u>	<u>0</u>

## Rebar Sub-Segment Summary

## Segment: SUPER STRUCTURE

## Sub-Segment: COLUMN

## \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	43,798	90	0	43,708	0
16/5	613	479	134	0	0
29/9	152,246	71,708	80,538	0	0
32/10	14,071	3,305	10,766	0	9,449
	<u>210,728</u>	<u>75,582</u>	<u>91,438</u>	<u>43,708</u>	<u>9,449</u>

## Sub-Segment: ELEVATED BEAM

## \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	3,689	642	76	2,971	1,090
16/5	28,720	4,782	19,406	4,532	3,577
25/8	6,102	2,392	3,710	0	4,207
29/9	17,625	2,404	15,221	0	15,221
32/10	26,128	26,128	0	0	22,780
	<u>82,264</u>	<u>36,348</u>	<u>38,413</u>	<u>7,503</u>	<u>46,875</u>

## Sub-Segment: CONCRETE WALL

## \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	5,038	4,783	0	255	2,955
16/5	10,742	8,522	2,220	0	1,777
19/6	2,068	2,068	0	0	0
22/7	13,851	13,851	0	0	0
29/9	1,571	1,571	0	0	0
	<u>33,270</u>	<u>30,795</u>	<u>2,220</u>	<u>255</u>	<u>4,732</u>

## Sub-Segment: SHEAR WALL

## \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	196	196	0	0	0
16/5	153,562	133,756	19,806	0	36,077
22/7	11,049	1,484	9,565	0	368
	<u>164,807</u>	<u>135,436</u>	<u>29,371</u>	<u>0</u>	<u>36,445</u>

## Rebar Sub-Segment Summary

Segment: SUPER STRUCTURE

Sub-Segment: ELEVATED SLAB

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

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

13/4	2,369	1,252	0	1,117	361
16/5	223,244	220,978	2,266	0	191,932
19/6	92,859	92,859	0	0	82,460
22/7	4,170	4,170	0	0	4,170
25/8	449	449	0	0	0
	<u>323,091</u>	<u>319,708</u>	<u>2,266</u>	<u>1,117</u>	<u>278,923</u>

Total for Segment: SUPER STRUCTURE

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

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

13/4	55,090	6,963	76	48,051	4,406
16/5	416,881	368,517	43,832	4,532	233,363
19/6	94,927	94,927	0	0	82,460
22/7	29,070	19,505	9,565	0	4,538
25/8	6,551	2,841	3,710	0	4,207
29/9	171,442	75,683	95,759	0	15,221
32/10	40,199	29,433	10,766	0	32,229
	<u>814,160</u>	<u>597,869</u>	<u>163,708</u>	<u>52,583</u>	<u>376,424</u>

## Rebar Sub-Segment Summary

## Segment: POOL PLAN

## Sub-Segment: CONCRETE SLAB

## \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

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

13/4	340	0	0	340	0
19/6	9,406	9,406	0	0	7,030
	<u>9,746</u>	<u>9,406</u>	<u>0</u>	<u>340</u>	<u>7,030</u>

## Sub-Segment: KNEE WALL

## \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

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

16/5	3,575	1,502	2,073	0	1,502
	<u>3,575</u>	<u>1,502</u>	<u>2,073</u>	<u>0</u>	<u>1,502</u>

## Total for Segment: POOL PLAN

## \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

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

13/4	340	0	0	340	0
16/5	3,575	1,502	2,073	0	1,502
19/6	9,406	9,406	0	0	7,030
	<u>13,321</u>	<u>10,908</u>	<u>2,073</u>	<u>340</u>	<u>8,532</u>

## Estimate Totals

## \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	56,213	7,113	76	49,024	4,406
16/5	423,983	370,019	49,432	4,532	234,865
19/6	109,160	106,792	2,368	0	89,490
22/7	44,162	27,386	16,776	0	4,538
25/8	6,551	2,841	3,710	0	4,207
29/9	186,115	84,435	101,680	0	15,221
32/10	40,199	29,433	10,766	0	32,229
	<u>866,383</u>	<u>628,019</u>	<u>184,808</u>	<u>53,556</u>	<u>384,956</u>