

ESTIMATING SUMMARY	
JOB NAME: MCINTOSH COMMONS	
JOB NUMBER:	CUSTOMER: HARMAC
MANY STEP FTGS?	NO
MANY DIFFERENT B.S.E.	NO
ANY SLOPED WALLS?	NO
MANY JOGS IN THE WALLS?	NO
ANY SPECIAL COATING?	NO
CMU FILE SUB BID?	YES
ACCESSORIES	YES
SITE WORKS?	YES
ADDENDUMS?	NO
ALTERNATES?	NO
DETAILED IN ELEVATION?	NO INFO
EXCLUSION?	YES
WIRE MESH : ASTM A185	WWF LAP: 25%
DETAILING	
FABRICATION	
ADDITIONAL COMMENTS:	- QUALIFICATIONS SEE REPORT

DATE: 12/7/2022
 BID DATE: 12/7/2022
 REV-01: 12/19/2022

SUMMARY:

REBARS	UNIT	BLACK	EPOXY	TOTAL
BUILDING 1 TO 4	Lbs	253,857	0	253,857
SPREAD FOOTING	Lbs	27,013		27013
CONTINUOUS FOOTING	Lbs	43,665		43665
CONCRETE PIER	Lbs	3,926		3926
CONCRETE WALL	Lbs	95,154		95154
MASONRY WALL	Lbs	37,228		37228
MAT FOOTING	Lbs	2,368		2368
SLAB ON GRADE	Lbs	43		43
ELEVATED SLAB	Lbs	44,460		44460
PAVILION	Lbs	1351	0	1351
SPREAD FOOTING	Lbs	550		550
CONCRETE PIER	Lbs	223		223
SLAB ON GRADE	Lbs	578		578
CLUBHOUSE	Lbs	3224	0	3224
SPREAD FOOTING	Lbs	385		385
CONCRTE PIER	Lbs	172		172
CONTINUOUS FOOTING	Lbs	991		991
CONCRETE WALL	Lbs	752		752
SLAB ON GRADE	Lbs	924		924
TOTAL	Lbs	258,432	0	258,432

WIRE MESH	ELEMENT	UNIT	BLACK (25% LAP ADDED)	REMARKS
6X6-W2.9XW2.9 WWF (5'-0" X 10'-0")	SLAB ON GRADE	Sqft	690	PAVILION
6X6-W2.9XW2.9 WWF (5'-0" X 10'-0")	SLAB ON GRADE	Sqft	4,250	CLUBHOUSE
6X6-W2.9XW2.9 WWF (5'-0" X 10'-0")	SLAB ON GRADE	Sqft	63,805	BUILDING 1 TO 4
6X6-W2.1X2.1 WWF (5'-0" X 10'-0")	ELEVATED DECK SLAB	Sqft	63,780	BUILDING 1 TO 4
6X6-W2.9XW2.9 WWM (5'-0" X 10'-0")	CONCRETE PAD	Sqft	888	SITE WORK
6X6 10/10 WWR (5'-0" X 10'-0")	DUMPSTER PAD	Sqft	1,883	SITE WORK
6"X6" #10 WWR (5'-0" X 10'-0")	CONCRETE SIDEWALK	Sqft	20,514	SITE WORK

ACCESSORIES	ELEMENT	UNIT	BLACK
4.5" Ht CHCU	MAT FOOTING	LFT	120
5" Ht CHCU	CONTINUOUS FOOTING	LFT	3,100
3" Ht SBU	ELEVATED DECK SLAB	LFT	12,760

-074 - MCINTOSH COMMONS

Project Name: MCINTOSH COMMONS
DOVER, NEW HAMPSHIRE
USA

Architect: THA ARCHITECTS, LLC
Engineer: SUMMIT ENGINEERING, PLLC
Customer: HARMAC

Job Type: Lump Sum

Estimator: admin
Creation Date: 12/5/2022
Last Modified: 12/19/2022
Status: Complete

Escalation: No

Cover Page Comments:

ESTIMATING NOTES:

1. SPECIFICATIONS: GENERAL NOTES
2. ADDENDUMS: NONE
3. ALTERNATES: NONE
4. MATERIALS:
 - REINFORCING STEEL TO BE (ASTM A615, GR. 60)
 - REINFORCING STEEL TO BE WELDED (ASTM A706, GR. 60)
 - WELDED WIRE FABRIC (ASTM A1064, GR.80)
5. SCOPE OF WORK INCLUSIONS:
 - * BUILDING - SPREAD FOOTING, CONTINUOUS FOOTING, CONCRETE PIER, CONCRETE WALL, MASONRY WALL, SLAB ON GRADE & ELEVATED SLAB.
 - * PAVILION - SPREAD FOOTING, CONCRETE PIER & SLAB ON GRADE.
 - * CLUBHOUSE - SPREAD FOOTING, CONTINUOUS FOOTING, CONCRETE PIER, CONCRETE WALL & SLAB ON GRADE.
 - * SITE WORK - CONCRETE PAD, DUMPSTER PAD & SIDEWALK.
6. SPECIFIC EXCLUSIONS:
 - SMOOTH DOWELS.
 - WELDED BARS AND ALL WELDING.
 - MANHOLES, INLETS, ETC., IF ANY
 - STORM SEWER AND ELECTRICAL STRUCTURES NOT LISTED IN QUOTE.
 - PRECAST ELEMENTS.
 - LIGHT POLE & BOLLARD (NO DETAILS) REF-C-102
7. SPECIFIC ASSUMPTIONS: NONE
8. NOTES:
 - WE HAVE USED LAP AS PER THE ACI STANDARDS.

Drawing References:

BID SET:

BUILDING

1. STRUCTURAL DWGS: S0.0 TO S3.6 (19 SHEETS) DATED 10/21/2022.
2. CIVIL DWGS: C-100 TO C-506 (35 SHEETS) DATED 07/16/2021.

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Segment Summary					
Segment	Rebar Wgt	Plain Wgt	Misc. Wgt	Total (Lbs)	Costing
Included Segments:					
PAVILION	1,351	0	0	1,351	No
SPREAD FOOTING	550	0	0	550	No
CONCRETE PIER	223	0	0	223	No
SLAB ON GRADE	578	0	0	578	No
CLUBHOUSE	3,224	0	0	3,224	No
SPREAD FOOTING	385	0	0	385	No
CONCRETE PIER	172	0	0	172	No
CONTINUOUS FOOTING	991	0	0	991	No
CONCRETE WALL	752	0	0	752	No
SLAB ON GRADE	924	0	0	924	No
BUILDING 1 TO 4	253,857	0	0	253,857	No
SPREAD FOOTING	27,013	0	0	27,013	No
CONTINUOUS FOOTING	43,665	0	0	43,665	No
CONCRETE PIER	3,926	0	0	3,926	No
CONCRETE WALL	95,154	0	0	95,154	No
MASONRY WALL	37,228	0	0	37,228	No
MAT FOOTING	2,368	0	0	2,368	No
SLAB ON GRADE	43	0	0	43	No
ELEVATED SLAB	44,460	0	0	44,460	No
SITE WORK	0	0	0	0	No
CONCRETE PAD	0	0	0	0	No
DUMPSTER PAD	0	0	0	0	No
SIDEWALK	0	0	0	0	No

-074 - MCINTOSH COMMONS**Estimate Defaults**

Size Unit: Imperial	Building Code: ACI 1983
Length Unit: Feet - Inches	Concrete Strength: 3000
Weight Unit: Pounds	Lap Table:
Soft Hooks: No	Estimating Lap: 48D
Seismic Hooks: No	Steel Manufactured In: ANY
	Tie Clearance: 0-012
	Spiral Clearance: 0-03
	Spacing Tolerance: 0-00
Rebar Coating: Black	Rebar Grade: 60
Plain Coating: Black	Plain Grade: 60
Number of lap lengths to extend a stock bar before lapping: 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: PAVILION Sub-Segment: SPREAD FOOTING																	
2	MT	F3.0-(3'-0"X3'-0"X1'-0")-REF-S1.0-(10 EACH)																	
3	TR	BF		60	4			20	16/5	S	3-00							250	4-#5 EW.
4	TR	BF		60	4			10	19/6	H	5-00							300	4-#6 D/V.
5	GI	Segment: PAVILION Sub-Segment: CONCRETE PIER																	
6	MT	P18-(1'-6"X1'-6")-REF-S1.01-(3'-0" H)-(10 EACH)																	
7	TR	BF		60	3			10	13/4	L	6-08							134	#4 @12" TIES.
8	TR	BF		60	2			10	13/4	L	6-08							89	#4 @12" TIES.
9	GI	Segment: PAVILION Sub-Segment: SLAB ON GRADE																	
10	MT	5" THK SOG-REF-S1.01-(552 SQ FT)																	
11	TI	SQ FT			552		1		MESH							25.000%		0	5" THK SOG
12	TR	LS		60	1			2	16/5	S	96-00				0	3-04	40-00	214	1-#5 CONT T&B.
13	MT	6" TK SLAB (256 SQ.FT) - REF-L-101A																	
14	TR	RA		60		1-00	1-00	1	13/4	S	16-00	16-00				48D	40-00	364	#4 @12" EW.
15	GI	Segment: CLUBHOUSE Sub-Segment: SPREAD FOOTING																	
16	MT	F3.0-(3'-0"X3'-0"X1'-0")-REF-S1.0-(7 EACH)																	
17	TR	BF		60	4			14	16/5	S	3-00							175	4-#5 EW.
18	TR	BF		60	4			7	19/6	H	5-00							210	4-#6 D/V
19	GI	Segment: CLUBHOUSE Sub-Segment: CONCRETE PIER																	
20	MT	P20-(1'-8"X1'-8")-REF-S1.01-(7 EACH)																	
21	TR	BF		60	3			7	13/4	L	7-04							103	#4 @12" TIES.
22	TR	BF		60	2			7	13/4	L	7-04							69	2-#4 TIES.
23	GI	Segment: CLUBHOUSE Sub-Segment: CONTINUOUS FOOTING																	
24	MT	2'-0" WIDE FOOTING-REF-3/S1.01-(248'-0" LFT)																	
25	TR	LS		60	3			1	13/4	S	248-00				0	2-11	40-00	532	3-#4 CONT.
26	TR	BF		60	3			4	13/4	L	5-04							43	#4 COR.
27	TR	BF		60		244-00	4-00	1	13/4	L	4-08							193	#4 @48" D/V.
28	MT	2'-0" WIDE FOOTING-REF-4/S1.01-(84'-0" LFT)																	
29	TR	LS		60	3			1	13/4	S	84-00				0	2-11	40-00	180	3-#4 CONT.
30	TR	BF		60	3			4	13/4	L	5-04							43	#4 COR.
31	GI	Segment: CLUBHOUSE Sub-Segment: CONCRETE WALL																	
32	MT	12" THK WALL-REF-S1.01-(3'-0" H)-(244'-0" LFT)																	
33	TR	LS		60	2			2	13/4	S	244-00				0	2-08	40-00	695	2-#4 HORIZ.T&B
34	TR	BF		60	2			8	13/4	L	5-04							57	#4 COR.
35	GI	Segment: CLUBHOUSE Sub-Segment: SLAB ON GRADE																	
36	MT	5" THK SLAB-REF-3/S1.01-(3400 SQ FT)																	
37	TI	SQ FT			3400		1		MESH							25.000%		0	5" THK SOG
38	TR	LS		60	1			2	16/5	S	103-00				0	3-04	40-00	229	1-#5 CONT.T&B
39	TR	BF		60	79			1	13/4	S	5-00							264	#4 @12" DWLS.
40	TR	BF		60	79			1	13/4	L	5-00							264	#4 @12' SLAB DWLS.
41	TR	BF		60	2			20	16/5	S	4-00							167	2-#5 ADD'L
42	GM	ON						04											
43	GI	Segment: BUILDING 1 TO 4 Sub-Segment: SPREAD FOOTING																	
44	MT	F3.0 - (3'-0"X3'-0"X1'-0") - (7 EACH) - REF-S1.0																	
45	TR	BF		60	4			2*7	16/5	S	3-00							701	4-#5 EW.BOT.
46	MT	F7.12 - (7'-0"X7'-0"X1'-6") - (2 EACH) - REF-S1.0																	
47	TR	BF		60	6			2*2	19/6	S	7-00							1,010	6-#6 EW.BOT.
48	MT	F11.18 - (11'-0"X11'-0"X1'-6") - (2 EACH) - REF-S1.0																	
49	TR	BF		60	11			2*2	19/6	S	11-00							2,908	11-#6 EW.BOT
50	MT	F12.18 - (12'-0"X12'-0"X1'-6") - (5 EACH) - REF-S1.0																	
51	TR	BF		60	14			2*5	19/6	S	12-00							10,095	14-#6 EW.BOT.
52	MT	F13.18 - (13'-0"X13'-0"X1'-6") - (2 EACH) - REF-S1.0																	
53	TR	BF		60	16			2*2	19/6	S	13-00							4,998	16-#6 EW.BOT.
54	MT	F14.20 - (14'-0"X14'-0"X1'-8") - REF-S1.0																	
55	TR	BF		60	18			2	19/6	S	14-00							3,028	18-#6 EW.BOT
56	MT	PIER DWLS																	
57	TR	BF		60	4			7	19/6	H	4-00	1-00	0-10					981	4-#6 D/V.
58	TR	BF		60	8			1	19/6	H	2-06	1-08	1-00					248	8-#6 D/V.
59	TR	BF		60	8			9	19/6	H	3-00	1-08	1-00					2,451	8-#6 D/V.
60	TR	BF		60	8			2	19/6	H	3-06	1-08	1-00					593	8-#6 D/V.
61	GI	Segment: BUILDING 1 TO 4 Sub-Segment: CONTINUOUS FOOTING																	

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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	(516'-0"X6'-0"X1'-0") - REF-5/S1.2																					
63	TR	LS		60		6-00	1-04	2	13/4	S	516-00				0	48D	40-00	17,379	#4 @16" T&B.CONT.				
64	TR	BF		60		516-00	1-02	2	13/4	S	6-00							14,238	#4 @14" T&B.TRANS				
65	TI	LFT			775		1		CHCU 5										0	5" HT CHCU			
66	MT	(148'-0"X2'-0"X1'-0") - REF-14/S1.1																					
67	TR	LS		60	3			1	16/5	S	148-00				0	48D	40-00	1,946	3-#5 CONT.				
68	TR	BF		60		148-00	4-00	1	16/5	H	2-06	1-00	0-10					687	#5 @48" CMU DWLS				
69	MT	WALL DWLS																					
70	TR	BF		60		262-00	1-04	2	13/4	L	2-02	1-00	0-08					4,055	#4 @16" EF.DWLS				
71	TR	BF		60		178-00	1-04	2	13/4	L	2-02	1-00	0-08					2,765	#4 @16" EF.DWLS				
72	TR	BF		60		18-00	1-04	2	13/4	S	4-06	0-08						414	#4 @16" EF.D/V.				
73	TR	BF		60		72-00	1-04	2	13/4	L	2-02	1-00	0-08					1,126	#4 @16" EF.DWLS				
74	TR	BF		60		36-00	1-00	1	16/5	H	5-00	1-00	0-10					1,055	#5 @12" D/V.				
75	GI	Segment: BUILDING 1 TO 4 Sub-Segment: CONCRETE PIER																					
76	MT	P20 - (1'-8"X1'-8"X4'-0") - (7 EACH) - REF-S1.0																					
77	TR	BF		60		4-00	1-00	7	13/4	L	7-041							688	#4 @12" TIES				
78	TR	BF		60	2			7	13/4	L	7-041							275	2-#4 TIES				
79	MT	P24 - (2'-0"X2'-0"X2'-6") - REF-S1.0																					
80	TR	BF		60		2-06	1-00	1	13/4	L	8-08							93	#4 @12" TIES				
81	TR	BF		60	2			1	13/4	L	8-08							46	2-#4 TIES				
82	TR	BF		60		2-06	1-00	1	13/4	L	6-033							67	#4 @12" TIES				
83	TR	BF		60	2			1	13/4	L	6-033							34	2-#4 TIES				
84	MT	P24 - (2'-0"X2'-0"X3'-0") -(9 EACH) - REF-S1.0																					
85	TR	BF		60		3-00	1-00	9	13/4	L	8-08							834	#4 @12" TIES				
86	TR	BF		60	2			9	13/4	L	8-08							417	2-#4 TIES				
87	TR	BF		60		3-00	1-00	9	13/4	L	6-033							607	#4 @12" TIES				
88	TR	BF		60	2			9	13/4	L	6-033							304	2-#4 TIES				
89	MT	P24 - (2'-0"X2'-0"X3'-6") -(2 EACH) - REF-S1.0																					
90	TR	BF		60		3-06	1-00	2	13/4	L	8-08							232	#4 @12" TIES				
91	TR	BF		60	2			2	13/4	L	8-08							93	2-#4 TIES				
92	TR	BF		60		3-06	1-00	2	13/4	L	6-033							169	#4 @12" TIES				
93	TR	BF		60	2			2	13/4	L	6-033							67	2-#4 TIES				
94	GI	Segment: BUILDING 1 TO 4 Sub-Segment: CONCRETE WALL																					
95	MT	12" TK WALL (262 LFT) - REF-5/S1.2																					
96	TR	BF		60		262-00	1-04	2	13/4	S	14-06							15,344	#4 @16" EF.VERT.				
97	TR	LS		60		14-06	1-04	2	16/5	S	262-00				0	48D	40-00	27,736	#5 @16" EF.HORIZ.				
98	TR	BF		60		14-06	1-04	2*8	16/5	H	5-00							4,005	#5 @16" EF.COR.				
99	MT	18" TK WALL (178 LFT) - REF-4/S1.2																					
100	TR	BF		60		178-00	1-04	2	13/4	S	14-06							10,462	#4 @16" EF.VERT.				
101	TR	LS		60		14-06	1-04	2	16/5	S	178-00				0	48D	40-00	18,824	#5 @16" HORIZ.				
102	MT	12" TK WALL (18 LFT) - REF-1/S1.2																					
103	TR	BF		60		3-06	1-04	2	16/5	S	18-00							601	#5 @16" EF.HORIZ.				
104	MT	(18'-0"X1'-0"X1'-3") - 1/S1.2																					
105	TR	BF		60	2			1	19/6	S	20-00							240	2-#6 TOP.				
106	TR	BF		60	3			1	19/6	S	20-00							360	3-#6 BOT.				
107	TR	BF		60		18-00	0-04	1	13/4	L	5-02							759	#4 @4" TIES				
108	MT	12" TK WALL (72 LFT) - REF-6/S1.2																					
109	TR	BF		60		72-00	1-04	2	13/4	S	11-03							3,307	#4 @16" EF.VERT.				
110	TR	LS		60		11-03	1-04	2	16/5	S	72-00				0	48D	40-00	6,216	#5 @16" EF.HORIZ.				
111	MT	(71'-0"X1'-0"X3'-9") - REF-6/S1.2																					
112	TR	LS		60	3			1	19/6	S	87-00				0	48D	40-00	1,676	3-#6 TOP.				
113	TR	LS		60	6			1	19/6	S	87-00				0	48D	40-00	3,352	6-#6 BOT.				
114	TR	BF		60		72-00	1-02	1	13/4	L	5-02							870	#4 @14" TIES				
115	MT	8" TK WALL (36 LFT) - REF-9/S1.2																					
116	TR	BF		60		5-00	1-00	1	16/5	S	36-00							901	#5 @12" HORIZ.				
117	TR	BF		60		5-00	1-00	4	16/5	H	5-00							501	#5 @12" COR.				
118	GI	Segment: BUILDING 1 TO 4 Sub-Segment: MASONRY WALL																					
119	MT	8" TK WALL (140 LFT) - REF-S1.0																					
120	TR	BF		60		140-00	4-00	1	16/5	S	16-06							2,478	#5 @48" VERT.				
121	TR	LS		60	2			1	16/5	S	140-00				0	48D	20-00	1,314	2-#5 BB.				
122	TR	BF		60	2			5	16/5	H	4-00							167	2-#5 BB.COR.				

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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	TR	BF		60	2			4	16/5	S	3-04	2-00						178	2-#5 LB.			
124	TR	BF		60	1			3	16/5	S	16-06							207	1-#5 VERT.COR.			
125	TR	BF		60	1			7	16/5	S	16-06							482	1-#5 VERT.END.			
126	TR	BF		60	1			2*4	16/5	S	16-06							551	1-#5 ES.VERT.JB.			
127	TR	BF		60	1			3	16/5	S	16-06							207	1-#5 VERT.INT.			
128	MT	8" TK WALL (104 LFT) - REF-S3.0																				
129	TR	BF		60		104-00	4-00	1	16/5	S	87-09							9,884	#5 @48" VERT.			
130	TR	LS		60	2			5	16/5	S	104-00				0	48D	20-00	4,860	2-#5 BB.			
131	TR	BF		60	2			8*5	16/5	H	4-00							1,335	2-#5 BB.COR.			
132	TR	BF		60	1			8	16/5	S	87-09							2,929	1-#5 VERT.COR.			
133	TR	BF		60	1			2*2	16/5	S	87-09							1,464	1-#5 ES.VERT.JB.			
134	TR	BF		60	2			2*4	16/5	S	3-04	2-00						356	2-#5 LB.			
135	MT	8" TK WALL (36 LFT) - REF-S1.0																				
136	TR	BF		60		36-00	4-00	1	16/5	S	110-06							4,610	#5 @48" VERT.			
137	TR	BF		60	2			6	16/5	S	36-00	2-06						1,927	2-#5 BB.			
138	TR	BF		60	2			6*4	16/5	H	4-00							801	2-#5 BB.COR.			
139	TR	BF		60	1			4	16/5	S	110-06							1,844	1-#5 VERT.COR.			
140	TR	BF		60	1			2	16/5	S	110-06							922	1-#5 ES.VERT.JB			
141	TR	BF		60	2			2*5	16/5	S	3-04	2-00						445	2-#5 LB.			
142	TR	BF		60	2			6	16/5	S	3-04	2-00						267	2-#5 LB.			
143	GI	Segment: BUILDING 1 TO 4 Sub-Segment: MAT FOOTING																				
144	MT	12" TK MAT (120 SQ.FT) - REF-9/S1.2																				
145	TR	RA		60		1-00	1-00	2	16/5	S	10-112	10-112				48D	40-00	2,194	#5 @12" EW.T&B.			
146	TR	BF		60		2-00	1-00	1	16/5	H	6-10							86	#5 @12" U BAR			
147	TR	BF		60		2-00	1-00	1	16/5	H	4-02	2-00	0-10					88	#5 @12" ADD'L			
148	TI	LFT		30					CHCU 4.5									0	4.5" HT CHCU			
149	GI	Segment: BUILDING 1 TO 4 Sub-Segment: SLAB ON GRADE																				
150	MT	5" TK SLAB (12761 SQ.FT) - REF-S1.0																				
151	TI	SQ.FT		12761		1			MESH								25.000%	0	5" TK SOG			
152	TR	BF		60	1			4	13/4	S	4-00							43	1-#4 COR.			
153	GI	Segment: BUILDING 1 TO 4 Sub-Segment: ELEVATED SLAB																				
154	MT	4½" TK SLAB (12756 SQ.FT) - REF-S2.0																				
155	TI	SQ.FT		12756		1			MESH 1								25.000%	0	4½" TK DECK SLAB			
156	TI	LFT		3190		1			SBU 3									0	3" HT SBU			
157	TR	BF		60		2128-00	1-00	1	13/4	S	6-00							34,136	#4 @12" ADD'L			
158	TR	BF		60		500-00	1-00	1	16/5	H	3-10							8,010	#5 @12" ADD'L			
159	TR	LS		60	1			1	10/3	S	500-00				0	48D	40-00	779	1-#3 CONT.			
160	TR	BF		60	2			46	16/5	S	4-00							1,535	2-#5 ADD'L			
161	GM	OFF																				
162	GI	Segment: SITE WORK Sub-Segment: CONCRETE PAD																				
163	MT	6" TK CONCRETE PAD (321 SQ.FT) - REF-4/C502																				
164	TI	SQ.FT		710		1			MESH 2								25.000%	0	6" TK CONCRETE PAD			
165	GI	Segment: SITE WORK Sub-Segment: DUMPSTER PAD																				
166	MT	6" TK DUMPSTER PAD (1506 SQ.FT) - REF-7/C-501																				
167	TI	SQ.FT		1506		1			MESH 3								25.000%	0	6" TK DUMPSTER PAD			
168	GI	Segment: SITE WORK Sub-Segment: SIDEWALK																				
169	MT	6" TK SIDEWALK (16411 SQ.FT) - REF-8/C-501																				
170	TI	SQ.FT		16411		1			MESH 4								25.000%	0	6" TK SIDEWALK			

-074 - MCINTOSH COMMONS

Segment: PAVILION

Total for SPREAD FOOTING

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
16/5	250	250	0	0	0
19/6	300	0	300	0	0
	<u>550</u>	<u>250</u>	<u>300</u>	<u>0</u>	<u>0</u>

Total for CONCRETE PIER

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	223	0	0	223	0
	<u>223</u>	<u>0</u>	<u>0</u>	<u>223</u>	<u>0</u>

Total for SLAB ON GRADE

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	364	364	0	0	0
16/5	214	214	0	0	167
	<u>578</u>	<u>578</u>	<u>0</u>	<u>0</u>	<u>167</u>

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'WIRE MESH' **

MESH	6X6-W2.9XW2.9WWF-(5'-0"X10'-0")	690.000 SQ FT	=	690.000 SQ FT @	0.000 / SQ FT	= \$	0.00	0 Lbs
Subtotal						= \$	0.00	0 Lbs
Grand Total						= \$	0.00	0 Lbs

Total for Segment: PAVILION

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	587	364	0	223	0
16/5	464	464	0	0	167
19/6	300	0	300	0	0
	<u>1,351</u>	<u>828</u>	<u>300</u>	<u>223</u>	<u>167</u>

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'WIRE MESH' **

MESH	6X6-W2.9XW2.9WWF-(5'-0"X10'-0")	690.000 SQ FT	=	690.000 SQ FT @	0.000 / SQ FT	= \$	0.00	0 Lbs
Subtotal						= \$	0.00	0 Lbs
Grand Total						= \$	0.00	0 Lbs

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Segment: CLUBHOUSE

Total for SPREAD FOOTING

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
16/5	175	175	0	0	0
19/6	210	0	210	0	0
	<u>385</u>	<u>175</u>	<u>210</u>	<u>0</u>	<u>0</u>

Total for CONCRETE PIER

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	172	0	0	172	0
	<u>172</u>	<u>0</u>	<u>0</u>	<u>172</u>	<u>0</u>

Total for CONTINUOUS FOOTING

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	991	712	0	279	641
	<u>991</u>	<u>712</u>	<u>0</u>	<u>279</u>	<u>641</u>

Total for CONCRETE WALL

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	751	694	0	57	641
	<u>751</u>	<u>694</u>	<u>0</u>	<u>57</u>	<u>641</u>

Total for SLAB ON GRADE

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	528	264	0	264	0
16/5	396	396	0	0	167
	<u>924</u>	<u>660</u>	<u>0</u>	<u>264</u>	<u>167</u>

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'WIRE MESH' **

MESH	6X6-W2.9XW2.9WWF-(5'-0"X10'-0")	4,250.000 SQ FT	=	4,250.000 SQ FT @	0.000 / SQ FT = \$	0.00	0 Lbs
Subtotal					= \$	0.00	0 Lbs
Grand Total					= \$	0.00	0 Lbs

Total for Segment: CLUBHOUSE

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	2,442	1,670	0	772	1,282
16/5	571	571	0	0	167
19/6	210	0	210	0	0
	<u>3,223</u>	<u>2,241</u>	<u>210</u>	<u>772</u>	<u>1,449</u>

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'WIRE MESH' **

MESH	6X6-W2.9XW2.9WWF-(5'-0"X10'-0")	4,250.000 SQ FT	=	4,250.000 SQ FT	@	0.000 / SQ FT	= \$	0.00	0 Lbs	
Subtotal								= \$	0.00	0 Lbs
Grand Total								= \$	0.00	0 Lbs

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Segment: BUILDING 1 TO 4

Total for SPREAD FOOTING

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
16/5	701	701	0	0	0
19/6	26,312	22,039	4,273	0	0
	<u>27,013</u>	<u>22,740</u>	<u>4,273</u>	<u>0</u>	<u>0</u>

Total for CONTINUOUS FOOTING

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	39,976	32,030	0	7,946	16,673
16/5	3,688	1,946	1,742	0	1,502
	<u>43,664</u>	<u>33,976</u>	<u>1,742</u>	<u>7,946</u>	<u>18,175</u>

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'BAR SUPPORT' **

CHCU 5	5" HT CHCU	3,100.000 LFT	=	3,100.000 LFT	@	0.000 / LFT	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs

Total for CONCRETE PIER

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	3,926	0	0	3,926	0
	<u>3,926</u>	<u>0</u>	<u>0</u>	<u>3,926</u>	<u>0</u>

Total for CONCRETE WALL

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	30,742	29,113	0	1,629	0
16/5	58,784	54,278	4,506	0	43,389
19/6	5,629	5,629	0	0	4,326
	<u>95,155</u>	<u>89,020</u>	<u>4,506</u>	<u>1,629</u>	<u>47,715</u>

Total for MASONRY WALL

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
16/5	37,230	34,927	2,303	0	26,994
	<u>37,230</u>	<u>34,927</u>	<u>2,303</u>	<u>0</u>	<u>26,994</u>

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Total for MAT FOOTING

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

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

16/5	2,368	2,194	174	0	0
	<u>2,368</u>	<u>2,194</u>	<u>174</u>	<u>0</u>	<u>0</u>

****** Miscellaneous Item Summary ******

**** Undefined Item Class - 'BAR SUPPORT' ****

CHCU 4.5	4.5" HT CHCU	120.000 LFT	=	120.000 LFT	@	0.000 / LFT	= \$	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
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**** Grade 60, Black ****

13/4	43	43	0	0	0
	<u>43</u>	<u>43</u>	<u>0</u>	<u>0</u>	<u>0</u>

****** Miscellaneous Item Summary ******

**** Undefined Item Class - 'WIRE MESH' ****

MESH	6X6-W2.9XW2.9WWF-(5'-0"X10'-0")	63,805.000 SQ FT	=	63,805.000 SQ FT	@	0.000 / SQ FT	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs

Total for ELEVATED SLAB

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

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

10/3	779	779	0	0	722
13/4	34,136	34,136	0	0	0
16/5	9,545	1,535	8,010	0	0
	<u>44,460</u>	<u>36,450</u>	<u>8,010</u>	<u>0</u>	<u>722</u>

****** Miscellaneous Item Summary ******

**** Undefined Item Class - 'BAR SUPPORT' ****

SBU 3	3" HT SBU	12,760.000 LFT	=	12,760.000 LFT	@	0.000 / LFT	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs

**** Undefined Item Class - 'WIRE MESH' ****

MESH 1	6X6-W2.1X2.1 WWF (5'-0"X10'-0")	63,780.000 SQ.FT	=	63,780.000 SQ.FT	@	0.000 / SQ.FT	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs

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Total for Segment: BUILDING 1 TO 4

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
10/3	779	779	0	0	722
13/4	108,823	95,322	0	13,501	16,673
16/5	112,316	95,581	16,735	0	71,885
19/6	31,941	27,668	4,273	0	4,326
	<u>253,859</u>	<u>219,350</u>	<u>21,008</u>	<u>13,501</u>	<u>93,606</u>

****** Miscellaneous Item Summary ******

**** Undefined Item Class - 'BAR SUPPORT' ****

CHCU 4.5	4.5" HT CHCU	120.000 LFT	=	120.000 LFT	@	0.000 / LFT	= \$	0.00	0 Lbs	
CHCU 5	5" HT CHCU	3,100.000 LFT	=	3,100.000 LFT	@	0.000 / LFT	= \$	0.00	0 Lbs	
SBU 3	3" HT SBU	12,760.000 LFT	=	12,760.000 LFT	@	0.000 / LFT	= \$	0.00	0 Lbs	
Subtotal								= \$	0.00	0 Lbs

**** Undefined Item Class - 'WIRE MESH' ****

MESH	6X6-W2.9XW2.9WWF-(5'-0"X10'-0")	63,805.000 SQ FT	=	63,805.000 SQ FT	@	0.000 / SQ FT	= \$	0.00	0 Lbs	
MESH 1	6X6-W2.1X2.1 WWF (5'-0"X10'-0")	63,780.000 SQ.FT	=	63,780.000 SQ.FT	@	0.000 / SQ.FT	= \$	0.00	0 Lbs	
Subtotal								= \$	0.00	0 Lbs
Grand Total								= \$	0.00	0 Lbs

-074 - MCINTOSH COMMONS

Segment: SITE WORK

Total for CONCRETE PAD

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'WIRE MESH' **

MESH 2	6X6-W2.9XW2.9 WWM (5'-0"X10'-0")	887.500 SQ.FT =	888.000 SQ.FT @	0.000 / SQ.FT = \$	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 DUMPSTER PAD

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'WIRE MESH' **

MESH 3	6X6 10/10 WMR (5'-0"X10'-0")	1,882.500 SQ.FT =	1,883.000 SQ.FT @	0.000 / SQ.FT = \$	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 SIDEWALK

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'WIRE MESH' **

MESH 4	6"X6" #10 WWR (5'-0"X10'-0")	20,513.750 SQ.FT =	20,514.000 SQ.FT @	0.000 / SQ.FT = \$	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: SITE WORK

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'WIRE MESH' **

MESH 2	6X6-W2.9XW2.9 WWM (5'-0"X10'-0")	887.500 SQ.FT =	888.000 SQ.FT @	0.000 / SQ.FT = \$	0.00	0 Lbs
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MESH 3	6X6 10/10 WMR (5'-0"X10'-0")	1,882.500 SQ.FT =	1,883.000 SQ.FT @	0.000 / SQ.FT = \$	0.00	0 Lbs
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MESH 4	6"X6" #10 WWR (5'-0"X10'-0")	20,513.750 SQ.FT =	20,514.000 SQ.FT @	0.000 / SQ.FT = \$	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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Estimate Totals

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
10/3	779	779	0	0	722
13/4	111,852	97,356	0	14,496	17,955
16/5	113,351	96,616	16,735	0	72,219
19/6	32,451	27,668	4,783	0	4,326
	<u>258,433</u>	<u>222,419</u>	<u>21,518</u>	<u>14,496</u>	<u>95,222</u>

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Estimate Totals

****** Miscellaneous Item Summary ********** Undefined Item Class - 'BAR SUPPORT' ****

CHCU 4.5	4.5" HT CHCU	120.000 LFT	=	120.000 LFT	@	0.000 / LFT	= \$	0.00	0 Lbs	
CHCU 5	5" HT CHCU	3,100.000 LFT	=	3,100.000 LFT	@	0.000 / LFT	= \$	0.00	0 Lbs	
SBU 3	3" HT SBU	12,760.000 LFT	=	12,760.000 LFT	@	0.000 / LFT	= \$	0.00	0 Lbs	
Subtotal								= \$	0.00	0 Lbs

**** Undefined Item Class - 'WIRE MESH' ****

MESH	6X6-W2.9XW2.9WWF-(5'-0"X10'-0")	68,745.000 SQ FT	=	68,745.000 SQ FT	@	0.000 / SQ FT	= \$	0.00	0 Lbs	
MESH 1	6X6-W2.1X2.1 WWF (5'-0"X10'-0")	63,780.000 SQ.FT	=	63,780.000 SQ.FT	@	0.000 / SQ.FT	= \$	0.00	0 Lbs	
MESH 2	6X6-W2.9XW2.9 WWM (5'-0"X10'-0")	887.500 SQ.FT	=	888.000 SQ.FT	@	0.000 / SQ.FT	= \$	0.00	0 Lbs	
MESH 3	6X6 10/10 WMR (5'-0"X10'-0")	1,882.500 SQ.FT	=	1,883.000 SQ.FT	@	0.000 / SQ.FT	= \$	0.00	0 Lbs	
MESH 4	6"X6" #10 WWR (5'-0"X10'-0")	20,513.750 SQ.FT	=	20,514.000 SQ.FT	@	0.000 / SQ.FT	= \$	0.00	0 Lbs	
Subtotal								= \$	0.00	0 Lbs

Grand Total								= \$	0.00	0 Lbs
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