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SAN DIEGO HIGH SCHOOL

1405 PARK BLVD. SAN DIEGO. CA 92101

OWNER	ARCHITECT

ADDENDA

Addendum Issued: NONE

Please review any Addendum issued after Date 07/08/21

ID: -1301

BIDDER NAME: _____

S#	DWG #	DETAIL #	CSI NO	DESCRIPTION	QTY.	UNIT	LABOR MHrs/ Unit	LABOR $/Hour	LABOR ($Per Unit)	MATERIAL ($Per Unit)	EQUIPMENT ($Per Unit)	COMPOSITE RATE/UNIT	TOTAL COST
			010000	**DIVISION 01 - GENERAL REQUIREMENTS**									
1				MOBILIZATION	1	LS							
2				BOND & INSURANCE	1	LS							
3				SUPERVISION	1	LS							
4				SUBMITTALS & SAMPLES	1	LS							
5				TEMPORARY FACILITIES & CONTROLS	1	LS							
6				PROJECT SCHEDULE	1	LS							
7				CLOSEOUT PROCEDURES	1	LS							
8				PERMITS	1	LS							
				Subtotal									
				SITEWORK									
			020000	**DIVISION 02 - EXISTING CONDITIONS**									
			022000	**EARTHWORK**									
9	C-141			Footing excavation.	248.66	CY							
10				Footing backfill.	225.90	CY							
			025130	**SIDEWALK AND STREET PAVING**									
				(4" THK) CONCRETE SIDEWALK									
11	C-112 to C-117	C-501		Compaction of subgrade.	90250	SF							
12				(8" THK) Subgrade.	2226.05	CY							
13				(4" THK) Base.	1113.03	CY							
14				Rebar's (Grade 60)	67.68	TON							
15				(4" THK) Concrete sidewalk. (f'c = 4000 PSI)	1252.30	CY							
				(8" THK) CONCRETE APRON									
16	C-113	C-501		Compaction of subgrade.	20305	SF							
17				(8" THK) Subgrade.	500.88	CY							
18				(4" THK) Base.	500.88	CY							
19				Rebar's (Grade 60)	15.23	TON							
20				(8" THK) Concrete apron. (f'c = 4000 PSI)	532.22	CY							
			025210	**CONCRETE CURBS AND PAVEMENTS**									
				CONCRETE CURB & GUTTER									
21	C-112 to C-117	C-501		Compaction of subgrade.	12210	SF							
22				Rebar's (Grade 60)	5.87	TON							
23				(6"/11"Wx15"H) Concrete curb. (f'c = 4000 PSI)	123.32	CY							
24				(6"Wx15"H) Concrete curb. (f'c = 4000 PSI)	132.57	CY							
25				(2'Wx6"H) Concrete gutter. (f'c = 4000 PSI)	31.93	CY							
				Subtotal									
			030000	**DIVISION 03 - CONCRETE**									
			033000	**CAST IN PLACE CONCRETE**									
				(3'6"Wx1'H) CONCRETE BENCH FOOTING									
26	AS-110 to AS-129	B3 & C3 /AS-513		Compaction of sub-grade.	1480	SF							
27				Rebar's (Grade 60)	1.03	TON							
28				Concrete footing. (f'c = 4000 PSI)	54.98	CY							
				(2'Wx1'H) CONCRETE QUAD SEAT FOOTING									
29	AS-110 to AS-129	D1/AS-506 & C1/AS-507		Compaction of sub-grade.	990	SF							
30				Rebar's (Grade 60)	0.63	TON							
31				Concrete footing. (f'c = 4000 PSI)	33.65	CY							
				(10"Wx1'4"H) STAIR CONCRETE FOOTING									
32	AS-110 to AS-129	B1/AS-507		Compaction of sub-grade.	65	SF							
33				Rebar's (Grade 60)	0.04	TON							
34				Concrete footing. (f'c = 4000 PSI)	2.14	CY							
				(2'6"Wx2'10"H) CONCRETE BENCH									
35	AS-110 to AS-129	A3/AS-513		Compaction of sub-grade.	1255	SF							
36				Rebar's (Grade 60)	2.59	TON							
37				Concrete bench. (f'c = 4000 PSI)	126.08	CY							
				(6"THKx1'8"H) CONCRETE BENCH WALL									
38	AS-110 to AS-129	C3/AS-513		Rebar's (Grade 60)	0.07	TON							
39				Concrete bench wall. (f'c = 4000 PSI)	3.06	CY							
				(7"THKx1'8"H) CONCRETE BENCH WALL									
40	AS-110 to AS-129	B3/AS-513		Rebar's (Grade 60)	0.49	TON							
41				Concrete bench wall. (f'c = 4000 PSI)	21.87	CY							
				(8"THKx1'8"H) CONCRETE BENCH WALL									
42	AS-110 to AS-129	D3/AS-513		Rebar's (Grade 60)	0.12	TON							
43				Concrete bench wall. (f'c = 4000 PSI)	5.50	CY							
				(6"THKx1'H) CONCRETE QUAD SEAT WALL									
44	AS-115	C1/AS-507		Rebar's (Grade 60)	0.02	TON							
45				Concrete quad seat wall. (f'c = 4000 PSI)	0.93	CY							
				(6"THKx1'8"H) CONCRETE QUAD SEAT WALL									
46	AS-115	C1/AS-507		Rebar's (Grade 60)	0.03	TON							
47				Concrete quad seat wall. (f'c = 4000 PSI)	1.56	CY							
				(6"THKx2'3"H) CONCRETE QUAD SEAT WALL									
48	AS-115	C1/AS-507		Rebar's (Grade 60)	0.05	TON							
49				Concrete quad seat wall. (f'c = 4000 PSI)	2.17	CY							
				(8"THKx2'H) CONCRETE QUAD SEAT WALL									
50	AS-115	D1/AS-506		Rebar's (Grade 60)	0.19	TON							
51				Concrete quad seat wall. (f'c = 4000 PSI)	8.41	CY							
				(8"THKx4'H) CONCRETE QUAD SEAT WALL									
52	AS-115	D1/AS-506		Rebar's (Grade 60)	0.40	TON							
53				Concrete quad seat wall. (f'c = 4000 PSI)	17.87	CY							
				CONCRETE SEATS SLAB									
54	AS-110 to AS-129	D1/AS-506, C1/AS-507 & B3 & C3 /AS-513		Rebar's (Grade 60)	1.91	TON							
55				Concrete quad seat wall. (f'c = 4000 PSI)	6.10	CY							
56				Concrete quad seat wall. (f'c = 4000 PSI)	32.63	CY							
57				Concrete quad seat wall. (f'c = 4000 PSI)	26.19	CY							
				(6" THK) CONCRETE BACKFLOW PREVENTION PAD									
58	C-141			Compaction of sub-grade.	65	SF							
59				Rebar's (Grade 60)	0.03	TON							
60				Concrete footing. (f'c = 4000 PSI)	1.37	CY							
				(6" THK) CONCRETE STAIRS									
61	C-112 & C-113			Compaction of sub-grade.	1760	SF							
62				Rebar's (Grade 60)	4.40	TON							
63				Concrete stair. (f'c = 4000 PSI)	70.65	CY							
				Subtotal									
				BUILDING 100									
			020000	**DIVISION 02 - EXISTING CONDITIONS**									
			022000	**EARTHWORK**									
64	S1-101			Footing excavation.	566.35	CY							
65				Footing backfill.	283.22	CY							
				Subtotal									
			030000	**DIVISION 03 - CONCRETE**									
			033000	**CAST IN PLACE CONCRETE**									
				(1'Wx1'6"H) CONCRETE FOOTING									
66	S1-101	D4/SS-501		Compaction of sub-grade.	1210	SF							
67				Rebar's (Grade 60)	0.965	TON							
68				Concrete footing. (f'c = 4000 PSI)	51.39	CY							
				(2'Wx1'6"H) CONCRETE FOOTING									
69	S1-101	D1/S-003		Compaction of sub-grade.	105	SF							
70				Rebar's (Grade 60)	0.100	TON							
71				Concrete footing. (f'c = 4000 PSI)	5.30	CY							
				(2'6"Wx1'2"H) CONCRETE FOOTING									
72	S1-101	D4/S1-502		Compaction of sub-grade.	20	SF							
73				Rebar's (Grade 60)	0.014	TON							
74				Concrete footing. (f'c = 4000 PSI)	0.74	CY							

SMA Estimating LLC

S#	DWG #	DETAIL #	CSI NO	DESCRIPTION	QTY.	UNIT	LABOR MHrs/ Unit	LABOR $/Hour	LABOR ($Per Unit)	MATERIAL ($Per Unit)	EQUIPMENT ($Per Unit)	COMPOSITE RATE/UNIT	TOTAL COST
				(3'Wx3'H) CONCRETE FOOTING									
75	S1-101	A3/S1-507		Compaction of sub-grade.	195	SF							
76				Rebar's (Grade 60)	0.398	TON							
77				Concrete footing. (f'c = 4000 PSI)	21.21	CY							
				(4'Wx2'H) CONCRETE FOOTING									
78	S1-101	1/S1-403		Compaction of sub-grade.	195	SF							
79				Rebar's (Grade 60)	0.434	TON							
80				Concrete footing. (f'c = 4000 PSI)	23.10	CY							
				(6'6"Wx2'H) CONCRETE FOOTING									
81	S1-101	B4/S1-506		Compaction of sub-grade.	140	SF							
82				Rebar's (Grade 60)	0.226	TON							
83				Concrete footing. (f'c = 4000 PSI)	11.04	CY							
				(7'Wx2'H) CONCRETE FOOTING									
84	S1-101	B1/SS-501 & D1-SS-501		Compaction of sub-grade.	495	SF							
85				Rebar's (Grade 60)	0.804	TON							
86				Concrete footing. (f'c = 4000 PSI)	39.18	CY							
87				(3/4"DIAx16"H) EMBEDED STEEL ROD	24.00	EA							
				(10"/12"Wx8"H) THICKEND EDGE CONCRETE SLAB FOOTING									
88	S1-101	D4/S1-502		Compaction of sub-grade.	165	SF							
89				Rebar's (Grade 60)	0.063	TON							
90				Concrete footing. (f'c = 4000 PSI)	3.36	CY							
				(1'6"Wx2'H) THICKEND EDGE CONCRETE SLAB FOOTING									
91	S1-101	D3/S-009		Compaction of sub-grade.	35	SF							
92				Rebar's (Grade 60)	0.043	TON							
93				Concrete footing. (f'c = 4000 PSI)	2.27	CY							
				(1'6"/1'10"Wx8"H) THICKEND EDGE CONCRETE SLAB FOOTING									
94	S1-101	B5/S1-502		Compaction of sub-grade.	16	SF							
95				Rebar's (Grade 60)	0.006	TON							
96				Concrete footing. (f'c = 4000 PSI)	0.35	CY							
				(1'6"/2'Wx1'H) THICKEND EDGE CONCRETE SLAB FOOTING									
97	S1-101	B1/SS-501 & D1-SS-501		Compaction of sub-grade.	310	SF							
98				Rebar's (Grade 60)	0.193	TON							
99				Concrete footing. (f'c = 4000 PSI)	10.30	CY							
				(12'Wx3'H) CONCRETE GRADE BEAM									
100	S1-101	B3/S1-505		Compaction of sub-grade.	470	SF							
101				Rebar's (Grade 60)	1.320	TON							
102				Concrete footing. (f'c = 4000 PSI)	57.47	CY							
103				(2"DIAx30"H) EMBEDED STEEL ROD	16.00	EA							
				(1'3"Wx3'H) CONCRETE PEDESTAL									
104	S1-101	1 & 4/S1-403		Compaction of sub-grade.	155	SF							
105				Rebar's (Grade 60)	0.279	TON							
106				Concrete footing. (f'c = 4000 PSI)	14.01	CY							
				(3' SQ.x1'6"H) CONCRETE FOOTING PAD (5 EA)									
107	S1-101	D5/S-007		Compaction of sub-grade.	65	SF							
108				Rebar's (Grade 60)	0.054	TON							
109				Concrete footing. (f'c = 4000 PSI)	2.88	CY							
110				(3/4"DIAx15"H) EMBEDED STEEL ROD	20.00	EA							
				(4' SQ.x1'6"H) CONCRETE FOOTING PAD (1 EA)									
111	S1-101	B3/S1-502		Compaction of sub-grade.	20	SF							
112				Rebar's (Grade 60)	0.019	TON							
113				Concrete footing. (f'c = 4000 PSI)	1.02	CY							
114				(3/4"DIAx15"H) EMBEDED STEEL ROD	4.00	EA							
				(5' SQ.x2'H) CONCRETE FOOTING PAD (1 EA)									
115	S1-101	D1/S-003		Compaction of sub-grade.	30	SF							
116				Rebar's (Grade 60)	0.056	TON							
117				Concrete footing. (f'c = 4000 PSI)	2.13	CY							
118				(3/4"DIAx15"H) EMBEDED STEEL ROD	4.00	EA							
				(5'Wx6'Lx2'H) CONCRETE FOOTING PAD (1 EA)									
119	S1-101	B4/S1-506		Compaction of sub-grade.	40	SF							
120				Rebar's (Grade 60)	0.068	TON							
121				Concrete footing. (f'c = 4000 PSI)	2.56	CY							
122				(3/4"DIAx15"H) EMBEDED STEEL ROD	8.00	EA							
				(8'8"Wx9'7"Lx1'2"H) ELEVATOR CONCRETE FOOTING PAD (1 EA)									
123	S1-101	A4/S1-502 & A2/S1-506		Compaction of sub-grade.	95	SF							
124				Rebar's (Grade 60)	0.109	TON							
125				Concrete footing. (f'c = 4000 PSI)	4.12	CY							
126				(5/8"DIAx12"H) EMBEDED STEEL ROD	8.00	EA							
				RETAINING WALL									
127	S1-101	1 & 4/S1-403, D3/S1-501, B2/S1-507, B1/SS-501 & D1-SS-501		Rebar's (Grade 60)	1.850	TON							
128				(6" THK) Retaining wall. (f'c = 4000 PSI)	26.21	CY							
129				(8" THK) Retaining wall. (f'c = 4000 PSI)	3.53	CY							
130				(10" THK) Retaining wall. (f'c = 4000 PSI)	12.75	CY							
131				(12" THK) Retaining wall. (f'c = 4000 PSI)	8.29	CY							
132				(18" THK) Retaining wall. (f'c = 4000 PSI)	22.42	CY							
133				KEYWAY	153.07	LF							
				SHOTCRETE WALL									
134	S1-101 & S-403	A2/S1-506		Rebar's (Grade 60)	0.780	TON							
135				(6" THK) Concrete shotcrete wall. (f'c = 4000 PSI)	26.85	CY							
136				(8" THK) Concrete shotcrete wall. (f'c = 4000 PSI)	2.73	CY							
				SLAB ON GRADE									
137	S1-101	S-002		Compaction of subgrade.	1830	SF							
138				Vapor barrier.	1830	SF							
139				(4" THK) Aggregate base.	22.56	CY							
140				Rebar's (Grade 60)	1.37	TON							
141				(5" THK) Concrete slab on grade. (f'c = 4000 PSI)	31.01	CY							
				SLAB ON GRADE									
142	S1-101	S-002		Compaction of subgrade.	45	SF							
143				Vapor barrier.	45	SF							
144				(4" THK) Aggregate base.	0.54	CY							
145				Rebar's (Grade 60)	0.03	TON							
146				(6" THK) Concrete slab on grade. (f'c = 4000 PSI)	0.74	CY							
				LIGHT WEIGHT CONCRETE SLAB									
147	S1-102	3/S1-404 & C3/S1-506		(2" THK) LIGHT WEIGHT CONCRETE W/ CIP 6x6 - W4xW4 WWF	2.78	CY							
148				(6" THK) LIGHT WEIGHT CONCRETE W/ CIP 6x6 - W4xW4 WWF	0.33	CY							
				Subtotal									
				BUILDING 300									
			020000	**DIVISION 02 - EXISTING CONDITIONS**									
			022000	**EARTHWORK**									
149	S3-101 & S3-102			Footing excavation.	125.63	CY							
150				Footing backfill.	34.79	CY							
				Subtotal									
			030000	**DIVISION 03 - CONCRETE**									
			033000	**CAST IN PLACE CONCRETE**									
				(1'6"Wx4"H) CONCRETE FOOTING									
151	S3-101	A5/S3-502		Compaction of sub-grade.	25	SF							
152				Rebar's (Grade 60)	0.005	TON							
153				Concrete footing. (f'c = 4000 PSI)	0.26	CY							
				(1'6"Wx1'6"H) CONCRETE FOOTING									
154	S3-101	A5/S3-502		Compaction of sub-grade.	25	SF							
155				Rebar's (Grade 60)	0.022	TON							
156				Concrete footing. (f'c = 4000 PSI)	1.17	CY							
157				KEYWAY	12.16	LF							
				(2'Wx1'2"H) CONCRETE FOOTING									
158	S3-101	A4/SS-501		Compaction of sub-grade.	15	SF							
159				Rebar's (Grade 60)	0.010	TON							
160				Concrete footing. (f'c = 4000 PSI)	0.55	CY							

SIMA Estimating LLC

S#	DWG #	DETAIL #	CSI NO	DESCRIPTION	QTY.	UNIT	LABOR MHrs/ Unit	LABOR $/Hour	LABOR ($Per Unit)	MATERIAL ($Per Unit)	EQUIPMENT ($Per Unit)	COMPOSITE RATE/UNIT	TOTAL COST
				2'Wx1'6"H) CONCRETE FOOTING									
161	S3-101	C4/SS-501		Compaction of sub-grade.	110	SF							
162				Rebar's (Grade 60)	0.105	TON							
163				Concrete footing. (f'c = 4000 PSI)	5.60	CY							
				(2'Wx2'H) CONCRETE FOOTING									
164	S3-101	B3/S3-501		Compaction of sub-grade.	50	SF							
165				Rebar's (Grade 60)	0.064	TON							
166				Concrete footing. (f'c = 4000 PSI)	3.40	CY							
				(5'6"Wx1'6"H) CONCRETE FOOTING									
167	S3-101	A4/SS-501		Compaction of sub-grade.	45	SF							
168				Rebar's (Grade 60)	0.052	TON							
169				Concrete footing. (f'c = 4000 PSI)	2.51	CY							
				(9'Wx2'H) CONCRETE FOOTING									
170	S3-101	D1/SS-501		Compaction of sub-grade.	85	SF							
171				Rebar's (Grade 60)	0.141	TON							
172				Concrete footing. (f'c = 4000 PSI)	6.85	CY							
				(15'Wx2'H) CONCRETE FOOTING									
173	S3-101	D1/SS-501		Compaction of sub-grade.	470	SF							
174				Rebar's (Grade 60)	0.883	TON							
175				Concrete footing. (f'c = 4000 PSI)	38.58	CY							
				(1'3"Wx3'H) CONCRETE PEDESTAL									
176	S3-101	D2/S-006		Compaction of sub-grade.	30	SF							
177				Rebar's (Grade 60)	0.048	TON							
178				Concrete footing. (f'c = 4000 PSI)	2.38	CY							
				(11' SQ.x2'H) CONCRETE FOOTING PAD (1 EA)									
179	S3-101	B4/S3-501		Compaction of sub-grade.	135	SF							
180				Rebar's (Grade 60)	0.303	TON							
181				Concrete footing. (f'c = 4000 PSI)	10.31	CY							
				ELLIPTICAL SHAPE CONCRETE COLUMN (1 EA)									
182	S3-101	B4/S3-501		Rebar's (Grade 60)	0.117	TON							
183				Concrete column. (f'c = 4000 PSI)	2.34	CY							
				(3'Wx1'6"H) COLUMN CAP (1 EA)									
184	S3-102	B4/S3-501		Rebar's (Grade 60)	0.050	TON							
185				Concrete column cap. (f'c = 4000 PSI)	1.23	CY							
				(1'Wx1'6"H) CONCRETE BEAM									
186	S3-102	B4/S3-502		Rebar's (Grade 60)	0.431	TON							
187				Concrete beam. (f'c = 4000 PSI)	10.50	CY							
				RETAINING WALL									
188				Rebar's (Grade 60)	0.870	TON							
189	S3-101	A4/SS-501, C4/SS-501 & D1/SS-501		(6" THK) Retaining wall. (f'c = 4000 PSI)	0.37	CY							
190				(8" THK) Retaining wall. (f'c = 4000 PSI)	5.74	CY							
191				(10" THK) Retaining wall. (f'c = 4000 PSI)	26.74	CY							
192				KEYWAY	141.60	LF							
				SHOTCRETE WALL									
193	S3-501			Rebar's (Grade 60)	0.020	TON							
194				(3" THK) Concrete shotcrete wall. (f'c = 4000 PSI)	1.17	CY							
				SLAB ON GRADE									
195				Compaction of subgrade.	120	SF							
196				Vapor barrier.	120	SF							
197	S3-101	A3/S-003		(4" THK) Aggregate base.	1.44	CY							
198				Rebar's (Grade 60)	0.09	TON							
199				(6" THK) Concrete slab on grade. (f'c = 4000 PSI)	2.34	CY							
200				(3/4"DIAx15"H) EMBEDED STEEL ROD	4.00	EA							
				CONCRETE SLAB									
201	S3-102	D1/S3-501 & B4/S3-502		Rebar's (Grade 60)	0.64	TON							
202				(6" THK) Concrete slab. (f'c = 4000 PSI)	16.15	CY							
203				(8" THK) Concrete slab. (f'c = 4000 PSI)	1.10	CY							
				Subtotal									
				BUILDING 500									
			020000	**DIVISION 02 - EXISTING CONDITIONS**									
			022000	**EARTHWORK**									
204	S5-103			Footing excavation.	4.26	CY							
205				Footing backfill.	1.28	CY							
				Subtotal									
			030000	**DIVISION 03 - CONCRETE**									
			033000	**CAST IN PLACE CONCRETE**									
				(6"/1'3"Wx1'H) THICKEND EDGE CONCRETE SLAB FOOTING									
206	S5-103	C5/S5-502		Compaction of sub-grade.	55	SF							
207				Rebar's (Grade 60)	0.022	TON							
208				Concrete footing. (f'c = 4000 PSI)	1.16	CY							
				(3' DIAx7'6"D) DRILLED PIER FOOTING (8 EA)									
209	S5-103	C5/S5-502		Compaction of sub-grade.	80	SF							
210				Rebar's (Grade 60)	0.477	TON							
211				Concrete footing. (f'c = 4000 PSI)	18.07	CY							
212				(7/8"DIAx48"H) EMBEDED STEEL ROD	64.00	EA							
				(2'Wx2'10"H) CONCRETE SEAT WALL									
213	S5-103	C4/SS-501		Rebar's (Grade 60)	0.310	TON							
214				Concrete seat wall. (f'c = 4000 PSI)	15.19	CY							
				SLAB ON GRADE									
215				Compaction of subgrade.	870	SF							
216	S5-103	S-002		Vapor barrier.	870	SF							
217				(4" THK) Aggregate base.	10.69	CY							
218				Rebar's (Grade 60)	0.65	TON							
219				(6" THK) Concrete slab on grade. (f'c = 4000 PSI)	17.39	CY							
				Subtotal									
				BUILDING 800									
			020000	**DIVISION 02 - EXISTING CONDITIONS**									
			022000	**EARTHWORK**									
220	S8-101			Footing excavation.	11.48	CY							
221				Footing backfill.	2.07	CY							
				Subtotal									
			030000	**DIVISION 03 - CONCRETE**									
			033000	**CAST IN PLACE CONCRETE**									
				(8"/12"Wx8"H) THICKEND EDGE CONCRETE SLAB FOOTING									
222	S8-101	B1/S-002		Compaction of sub-grade.	215	SF							
223				Rebar's (Grade 60)	0.071	TON							
224				Concrete footing. (f'c = 4000 PSI)	3.78	CY							
				(6" THK) CONCRETE EQUIPMENT PAD									
225				Compaction of sub-grade.	375	SF							
226	S8-101	B1/S-002		Rebar's (Grade 60)	0.132	TON							
227				Concrete footing. (f'c = 4000 PSI)	7.04	CY							
228				(3/8"DIAx2"H) EMBEDED STEEL ROD	32.00	EA							
				Subtotal									
				SOFTBALL FIELDS DUGOUT									
			020000	**DIVISION 02 - EXISTING CONDITIONS**									
			022000	**EARTHWORK**									
229	SF2-101			Footing excavation.	43.70	CY							
230				Footing backfill.	10.23	CY							
				Subtotal									

SMA Estimating LLC

S#	DWG #	DETAIL #	CSI NO	DESCRIPTION	QTY.	UNIT	LABOR MHrs/ Unit	LABOR $/Hour	LABOR ($Per Unit)	MATERIAL ($Per Unit)	EQUIPMENT ($Per Unit)	COMPOSITE RATE/UNIT	TOTAL COST
			030000	**DIVISION 03 - CONCRETE**									
			033000	**CAST IN PLACE CONCRETE**									
				(1'Wx2'H) CONCRETE FOOTING									
231	SF2-101	D1/S-003		Compaction of sub-grade.	80	SF							
232				Rebar's (Grade 60)	0.085	TON							
233				Concrete footing. (f'c = 4000 PSI)	4.51	CY							
234				WATER STOP	52.91	LF							
	SF2-101	A2 & C1/S-003		**(2'Wx1'6"H) CONCRETE FOOTING**									
235				Compaction of sub-grade.	535	SF							
236				Rebar's (Grade 60)	0.511	TON							
237				Concrete footing. (f'c = 4000 PSI)	27.21	CY							
238				(3/4"DIAx15"H) EMBEDED STEEL ROD	8.00	EA							
	SF2-101	A2, C1 & D5/S-003		**(8"/12"Wx8"H) THICKEND EDGE CONCRETE SLAB FOOTING**									
239				Compaction of sub-grade.	335	SF							
240				Rebar's (Grade 60)	0.127	TON							
241				Concrete footing. (f'c = 4000 PSI)	6.77	CY							
	SF2-101	S-002		**SLAB ON GRADE**									
242				Compaction of subgrade.	720	SF							
243				Vapor barrier.	720	SF							
244				(4" THK) Aggregate base.	8.88	CY							
245				Rebar's (Grade 60)	0.54	TON							
246				(5" THK) Concrete slab on grade. (f'c = 4000 PSI)	12.20	CY							
				Subtotal									
				SOFTBALL FIELDS SCOREKEEPER									
			020000	**DIVISION 02 - EXISTING CONDITIONS**									
			022000	**EARTHWORK**									
247	SF2-101			Footing excavation.	5.69	CY							
248				Footing backfill.	1.22	CY							
				Subtotal									
			030000	**DIVISION 03 - CONCRETE**									
			033000	**CAST IN PLACE CONCRETE**									
				(2'Wx1'6"H) CONCRETE FOOTING									
249	SF2-101	C1-S003		Compaction of sub-grade.	90	SF							
250				Rebar's (Grade 60)	0.083	TON							
251				Concrete footing. (f'c = 4000 PSI)	4.40	CY							
	SF2-101	C1-S003		**(8"/12"Wx8"H) THICKEND EDGE CONCRETE SLAB FOOTING**									
252				Compaction of sub-grade.	40	SF							
253				Rebar's (Grade 60)	0.014	TON							
254				Concrete footing. (f'c = 4000 PSI)	0.75	CY							
	SF2-101	S-002		**SLAB ON GRADE**									
255				Compaction of subgrade.	65	SF							
256				Vapor barrier.	65	SF							
257				(4" THK) Aggregate base.	0.80	CY							
258				Rebar's (Grade 60)	0.05	TON							
259				(5" THK) Concrete slab on grade. (f'c = 4000 PSI)	1.10	CY							
				Subtotal									
				ATHLETIC FIELDS RESTROOMS & CONCESSIONS									
			020000	**DIVISION 02 - EXISTING CONDITIONS**									
			022000	**EARTHWORK**									
260	SF2-103			Footing excavation.	54.08	CY							
261				Footing backfill.	13.63	CY							
				Subtotal									
			030000	**DIVISION 03 - CONCRETE**									
			033000	**CAST IN PLACE CONCRETE**									
				(1'Wx2'H) CONCRETE FOOTING									
262	SF2-103	D1/S-003		Compaction of sub-grade.	175	SF							
263				Rebar's (Grade 60)	0.185	TON							
264				Concrete footing. (f'c = 4000 PSI)	9.86	CY							
265				KEYWAY	115.74	LF							
	SF2-103	C1-S003		**(2'Wx1'6"H) CONCRETE FOOTING**									
266				Compaction of sub-grade.	500	SF							
267				Rebar's (Grade 60)	0.478	TON							
268				Concrete footing. (f'c = 4000 PSI)	25.48	CY							
	SF2-103	C1-S003		**(8"/12"Wx8"H) THICKEND EDGE CONCRETE SLAB FOOTING**									
269				Compaction of sub-grade.	440	SF							
270				Rebar's (Grade 60)	0.167	TON							
271				Concrete footing. (f'c = 4000 PSI)	8.87	CY							
	SF2-103	A1/S-003		**(3' SQ.x1'6"H) CONCRETE FOOTING PAD (4 EA)**									
272				Compaction of sub-grade.	50	SF							
273				Rebar's (Grade 60)	0.043	TON							
274				Concrete footing. (f'c = 4000 PSI)	2.30	CY							
275				(3/4"DIAx15"H) EMBEDED STEEL ROD	16.00	EA							
	SF2-103	S-002		**SLAB ON GRADE**									
276				Compaction of subgrade.	2500	SF							
277				Vapor barrier.	2500	SF							
278				(4" THK) Aggregate base.	30.78	CY							
279				Rebar's (Grade 60)	1.87	TON							
280				(5" THK) Concrete slab on grade. (f'c = 4000 PSI)	42.30	CY							
				Subtotal									
				KIOSK 1									
			020000	**DIVISION 02 - EXISTING CONDITIONS**									
			022000	**EARTHWORK**									
281	SK1-101			Footing excavation.	108.49	CY							
282				Footing backfill.	20.56	CY							
				Subtotal									
			030000	**DIVISION 03 - CONCRETE**									
			033000	**CAST IN PLACE CONCRETE**									
				(1'Wx2'H) CONCRETE FOOTING									
283	SK1-101	D1/S-003		Compaction of sub-grade.	30	SF							
284				Rebar's (Grade 60)	0.032	TON							
285				Concrete footing. (f'c = 4000 PSI)	1.68	CY							
286				WATER STOP	19.75	LF							
	SK1-101	A2/S-003		**(1'6"Wx1'6"H) CONCRETE FOOTING**									
287				Compaction of sub-grade.	135	SF							
288				Rebar's (Grade 60)	0.118	TON							
289				Concrete footing. (f'c = 4000 PSI)	6.30	CY							
	SK1-101	A2/S-003		**(2'Wx1'6"H) CONCRETE FOOTING**									
290				Compaction of sub-grade.	280	SF							
291				Compaction of sub-grade.	0.268	TON							
292				Concrete footing. (f'c = 4000 PSI)	14.26	CY							
	SK1-101	A4/SK-502		**(3'4"Wx1'4"H) CONCRETE FOOTING**									
293				Compaction of sub-grade.	70	SF							
294				Compaction of sub-grade.	0.063	TON							
295				Concrete footing. (f'c = 4000 PSI)	3.35	CY							
	SK1-101	B4 & D4/SS-502		**(4'Wx1'6"H) CONCRETE FOOTING**									
296				Compaction of sub-grade.	405	SF							
297				Compaction of sub-grade.	0.428	TON							

SMA Estimating LLC

S#	DWG #	DETAIL #	CSI NO	DESCRIPTION	QTY.	UNIT	LABOR MHrs/ Unit	LABOR $/Hour	LABOR ($Per Unit)	MATERIAL ($Per Unit)	EQUIPMENT ($Per Unit)	COMPOSITE RATE/UNIT	TOTAL COST
298		D4/SS-502		Concrete footing. (f'c = 4000 PSI)	22.81	CY							
299				(1"DIAx12"H) EMBEDED STEEL ROD	16.00	EA							
				(7'Wx1'6"H) CONCRETE FOOTING									
300	SK1-101	A4/SK-502		Compaction of sub-grade.	135	SF							
301				Compaction of sub-grade.	0.163	TON							
302				Concrete footing. (f'c = 4000 PSI)	7.92	CY							
				(8"/12"Wx8"H) THICKEND EDGE CONCRETE SLAB FOOTING									
303	SK1-101	A2/S-003		Compaction of sub-grade.	260	SF							
304				Rebar's (Grade 60)	0.099	TON							
305				Concrete footing. (f'c = 4000 PSI)	5.25	CY							
				(2'/3'Wx8"H) THICKEND EDGE CONCRETE SLAB FOOTING									
306	SK1-101	B1/S-009 & 5/SK-301		Compaction of sub-grade.	50	SF							
307				Rebar's (Grade 60)	0.022	TON							
308				Concrete footing. (f'c = 4000 PSI)	1.16	CY							
				(2'6"Wx2'H) CONCRETE GRADE BEAM									
309	SK1-101	B1/S-009 & 5/SK-301		Compaction of sub-grade.	50	SF							
310				Rebar's (Grade 60)	0.071	TON							
311				Concrete footing. (f'c = 4000 PSI)	3.48	CY							
				(4' SQ.x1'6"H) CONCRETE FOOTING PAD (2 EA)									
312	SK1-101	D4& D5/S007 & B1/S-009		Compaction of sub-grade.	40	SF							
313				Rebar's (Grade 60)	0.038	TON							
314				Concrete footing. (f'c = 4000 PSI)	2.04	CY							
315				(3/4"DIAx15"H) EMBEDED STEEL ROD	8.00	EA							
				(5' SQ.x2'H) CONCRETE FOOTING PAD (2 EA)									
316	SK1-101	D4& D5/S007 & B1/S-009		Compaction of sub-grade.	60	SF							
317				Rebar's (Grade 60)	0.113	TON							
318				Concrete footing. (f'c = 4000 PSI)	4.26	CY							
319				(1"DIAx30"H) EMBEDED STEEL ROD	8.00	EA							
				(5' SQ.x3'H) CONCRETE FOOTING PAD (2 EA)									
320	SK1-101	D4& D5/S007 & B1/S-009		Compaction of sub-grade.	60	SF							
321				Rebar's (Grade 60)	0.169	TON							
322				Concrete footing. (f'c = 4000 PSI)	6.39	CY							
323				(1"DIAx30"H) EMBEDED STEEL ROD	12.00	EA							
				CONCRETE WALL									
324	SK1-101	B4 & D4/SS-502		Rebar's (Grade 60)	0.590	TON							
325				(18" THK) Concrete wall. (f'c = 4000 PSI)	22.23	CY							
326				KEYWAY	77.32	LF							
				CONCRETE SEAT WALL									
327	SK1-101			Rebar's (Grade 60)	0.150	TON							
328				(2'4"Wx2'10"H) Concrete seat wall. (f'c = 4000 PSI)	1.83	CY							
329				(3'4"Wx2'10"H) Concrete seat wall. (f'c = 4000 PSI)	5.63	CY							
				(15"THKx3'6"H) CONCRETE BENCH									
330	SK1-101			Rebar's (Grade 60)	0.060	TON							
331				(15"THKx3'6"H) Concrete bench. (f'c = 4000 PSI)	2.96	CY							
				SLAB ON GRADE									
332	SK1-101	S-002		Compaction of subgrade.	1230	SF							
333				Vapor barrier.	1230	SF							
334				(4" THK) Aggregate base.	15.16	CY							
335				Rebar's (Grade 60)	0.92	TON							
336				(6" THK) Concrete slab on grade. (f'c = 4000 PSI)	24.66	CY							
				EXTERIOR SLAB ON GRADE									
337	SK1-101	S-002		Compaction of subgrade.	2475	SF							
338				Vapor barrier.	2475	SF							
339				(4" THK) Aggregate base.	30.51	CY							
340				Rebar's (Grade 60)	1.86	TON							
341				(6" THK) Concrete slab on grade. (f'c = 4000 PSI)	49.62	CY							
	SK1-101	A4/SK-501		**LIGHT WEIGHT CONCRETE SLAB**									
342				(2-1/2" THK) LIGHT WEIGHT CONCRETE W/ CIP 6x6 - W4xW4 WWF	2.75	CY							
				Subtotal									
				KIOSK 3									
			020000	**DIVISION 02 - EXISTING CONDITIONS**									
			022000	**EARTHWORK**									
343	SK3-101			Footing excavation.	34.45	CY							
344				Footing backfill.	6.66	CY							
				Subtotal									
			030000	**DIVISION 03 - CONCRETE**									
			033000	**CAST IN PLACE CONCRETE**									
				(1'Wx2'H) CONCRETE FOOTING									
345	SK3-101	D1-S003		Compaction of sub-grade.	75	SF							
346				Rebar's (Grade 60)	0.075	TON							
347				Concrete footing. (f'c = 4000 PSI)	4.02	CY							
348				WATER STOP	47.17	LF							
				(2'Wx1'6"H) CONCRETE FOOTING									
349	SK3-101	C1-S003		Compaction of sub-grade.	130	SF							
350				Compaction of sub-grade.	0.122	TON							
351				Concrete footing. (f'c = 4000 PSI)	6.51	CY							
				(3'4"Wx1'4"H) CONCRETE FOOTING									
352	SK3-101	A4/SK-502		Compaction of sub-grade.	50	SF							
353				Compaction of sub-grade.	0.045	TON							
354				Concrete footing. (f'c = 4000 PSI)	2.41	CY							
355				WATER STOP	17.70	LF							
				(7'Wx1'6"H) CONCRETE FOOTING									
356	SK3-101	A4/SK-502		Compaction of sub-grade.	100	SF							
357				Compaction of sub-grade.	0.167	TON							
358				Concrete footing. (f'c = 4000 PSI)	5.68	CY							
				(8"/12"Wx8"H) THICKEND EDGE CONCRETE SLAB FOOTING									
359	SK3-101	C1-S003		Compaction of sub-grade.	150	SF							
360				Rebar's (Grade 60)	0.056	TON							
361				Concrete footing. (f'c = 4000 PSI)	2.96	CY							
				(2'/3'Wx8"H) THICKEND EDGE CONCRETE SLAB FOOTING									
362	SK3-101	D5-S003		Compaction of sub-grade.	55	SF							
363				Rebar's (Grade 60)	0.024	TON							
364				Concrete footing. (f'c = 4000 PSI)	1.29	CY							
				(5' SQ.x2'H) CONCRETE FOOTING PAD (2 EA)									
365	SK3-101	D4& D5/S007 & B1/S-009		Compaction of sub-grade.	60	SF							
366				Rebar's (Grade 60)	0.113	TON							
367				Concrete footing. (f'c = 4000 PSI)	4.26	CY							
368				(1"DIAx30"H) EMBEDED STEEL ROD	8.00	EA							
				(2'6"Wx2'H) CONCRETE GRADE BEAM									
369	SK3-101	D5-S003		Compaction of sub-grade.	55	SF							
370				Rebar's (Grade 60)	0.080	TON							
371				Concrete footing. (f'c = 4000 PSI)	3.90	CY							
				SLAB ON GRADE									
372	SK3-101	S-002		Compaction of subgrade.	925	SF							
373				Vapor barrier.	925	SF							
374				(4" THK) Aggregate base.	11.38	CY							
375				Rebar's (Grade 60)	0.69	TON							
376				(6" THK) Concrete slab on grade. (f'c = 4000 PSI)	18.51	CY							
				Subtotal									
				Total.									
				Add wastage of materials									
				Add Contractor's overhead & profit @ 15%									
				G.Total									

SMA Estimating LLC

ESTIMATOR ---------->
ESTIMATE DESCRIPTION -->
ARCHITECT ---------->
PLAN DATE ---------->
CONTACT PERSON --------->
PHONE NUMBER ---------->

MISC INFORMATION

CONT. FTG | CONCRETE PSI | 4000 | DATE

DESCRIPTION	DWG NO.	QUANT.	EXCAVATION QTY			CONCRETE QTY			EMBEDED STEEL	KEYWAY	WATER STOP	FORM	LAYOUT	EXCAV.	BACKFILL	REBAR	POUR CONC.	15% WASTE	TOTAL CONC.
			DEPTH	WIDTH	LENGTH	DEPTH	WIDTH	LENGTH											
		EA	LF	LF	LF	LF	LF	LF	EA	LF	LF	SFCA	LF	CY	CY	TON	CY	CY	CY
BUILDING 100																			
(1'Wx1'6"H) CONCRETE FOOTING	S1-101	1	1.5	1.5	804.35	1.5	1	804.35	0.00	0.00	0.00	2413.05	804.35	67.03	22.34	0.965	44.69	6.70	51.39
(2'Wx1'6"H) CONCRETE FOOTING		1	1.5	2.5	41.5	1.5	2	41.5	0.00	0.00	0.00	124.50	41.50	5.76	1.15	0.100	4.61	0.69	5.30
(2'6"Wx1'2"H) CONCRETE FOOTING		1	1.166	3	5.95	1.166	2.5	5.95	0.00	0.00	0.00	13.88	5.95	0.77	0.13	0.014	0.64	0.10	0.74
(3'Wx3'H) CONCRETE FOOTING		1	3	3.5	55.33	3	3	55.33	0.00	0.00	0.00	331.98	55.33	21.52	3.07	0.398	18.44	2.77	21.21
(4'Wx2'H) CONCRETE FOOTING		1	2	4.5	67.79	2	4	67.79	0.00	0.00	0.00	271.16	67.79	22.60	2.51	0.434	20.09	3.01	23.10
(6'6"Wx2'H) CONCRETE FOOTING		1	2	7	19.93	2	6.5	19.93	0.00	0.00	0.00	79.72	19.93	10.33	0.74	0.227	9.60	1.44	11.04
(7'Wx2'H) CONCRETE FOOTING W/ (3/4"DIAx16"H) EMBEDED STEEL ROD		1	2	7.5	65.7	2	7	65.7	24.00	0.00	0.00	262.80	65.70	36.50	2.43	0.805	34.07	5.11	39.18
(10"/12"Wx8"H) THICKEND EDGE CONCRETE SLAB FOOTING		1	0.666	0.916	129.2	0.666	0.916	129.2	0.00	0.00	0.00	86.05	129.20	2.92	0.00	0.063	2.92	0.44	3.36
(1'6"Wx2'H) THICKEND EDGE CONCRETE SLAB FOOTING		1	2	2	17.74	2	1.5	17.74	0.00	0.00	0.00	35.48	17.74	2.63	0.66	0.043	1.97	0.30	2.27
(1'6"/1'10"Wx8"H) THICKEND EDGE CONCRETE SLAB FOOTING		1	0.666	1.66	7.33	0.666	1.66	7.33	0.00	0.00	0.00	4.88	7.33	0.30	0.00	0.006	0.30	0.05	0.35
(1'6"/2'Wx1'H) THICKEND EDGE CONCRETE SLAB FOOTING		1	1	1.75	138.12	1	1.75	138.12	0.00	0.00	0.00	138.12	138.12	8.95	0.00	0.193	8.95	1.34	10.30
(12'Wx3'H) CONCRETE GRADE BEAM W/ (2"DIAx30"H) EMBEDED STEEL ROD		1	3	12.5	37.48	3	12	37.48	16.00	0.00	0.00	224.88	37.48	52.06	2.08	1.316	49.97	7.50	57.47
(1'3"Wx3'H) CONCRETE PEDESTAL		1	3	1.75	87.72	3	1.25	87.72	0.00	0.00	0.00	526.32	87.72	17.06	4.87	0.280	12.18	1.83	14.01
BUILDING 300																			
(1'6"Wx4"H) CONCRETE FOOTING	S3-101	1	0.333	2	12.16	0.333	1.5	12.16	0.00	0.00	0.00	8.10	12.16	0.30	0.07	0.005	0.22	0.03	0.26
(1'6"Wx1'6"H) CONCRETE FOOTING		1	1.5	2	12.16	1.5	1.5	12.16	0.00	12.16	0.00	36.48	12.16	1.35	0.34	0.022	1.01	0.15	1.17
(2'Wx1'2"H) CONCRETE FOOTING		1	1.166	2.5	5.54	1.166	2	5.54	0.00	0.00	0.00	12.92	5.54	0.60	0.12	0.010	0.48	0.07	0.55
2'Wx1'6"H) CONCRETE FOOTING		1	1.5	2.5	43.85	1.5	2	43.85	0.00	0.00	0.00	131.55	43.85	6.09	1.22	0.105	4.87	0.73	5.60
(2'Wx2'H) CONCRETE FOOTING		1	2	2.5	19.93	2	2	19.93	0.00	0.00	0.00	79.72	19.93	3.69	0.74	0.064	2.95	0.44	3.40
(5'6"Wx1'6"H) CONCRETE FOOTING		1	1.5	6	7.15	1.5	5.5	7.15	0.00	0.00	0.00	21.45	7.15	2.38	0.20	0.052	2.18	0.33	2.51
(9'Wx2'H) CONCRETE FOOTING		1	2	9.5	8.94	2	9	8.94	0.00	0.00	0.00	35.76	8.94	6.29	0.33	0.141	5.96	0.89	6.85
(15'Wx2'H) CONCRETE FOOTING		1	2	15.5	30.19	2	15	30.19	0.00	0.00	0.00	120.76	30.19	34.66	1.12	0.883	33.54	5.03	38.58
(1'3"Wx3'H) CONCRETE PEDESTAL		1	3	1.75	14.93	3	1.25	14.93	0.00	0.00	0.00	89.58	14.93	2.90	0.83	0.048	2.07	0.31	2.38
BUILDING 500																			

SMA Estimating LLC

(6"/1'3"Wx1'H) THICKEND EDGE CONCRETE SLAB FOOTING	S5-103	1	1	1.375	31.08	1	0.875	31.08	0.00	0.00	0.00	31.08	31.08	1.58	0.58	0.022	1.01	0.15	1.16
BUILDING 800																			
(8"/12"Wx8"H) THICKEND EDGE CONCRETE SLAB FOOTING	S8-101	1	0.666	1.166	159.86	0.666	0.833	159.86	0.00	0.00	0.00	106.47	159.86	4.60	1.31	0.071	3.28	0.49	3.78
SOFTBALL FIELDS DUGOUT																			
(1'Wx2'H) CONCRETE FOOTING	SF2-101	1	2	1.5	52.91	2	1	52.91	0.00	0.00	52.91	211.64	52.91	5.88	1.96	0.085	3.92	0.59	4.51
(2'Wx1'6"H) CONCRETE FOOTING W/ (3/4"DIAx15"H) EMBEDED STEEL ROD		1	1.5	2.5	212.96	1.5	2	212.96	8.00	0.00	0.00	638.88	212.96	29.58	5.92	0.511	23.66	3.55	27.21
(8"/12"Wx8"H) THICKEND EDGE CONCRETE SLAB FOOTING		1	0.666	1.166	286.56	0.666	0.833	286.56	0.00	0.00	0.00	190.85	286.56	8.24	2.35	0.127	5.89	0.88	6.77
SOFTBALL FIELDS SCOREKEEPER																			
(2'Wx1'6"H) CONCRETE FOOTING	SF2-101	1	1.5	2.5	34.41	1.5	2	34.41	0.00	0.00	0.00	103.23	34.41	4.78	0.96	0.083	3.82	0.57	4.40
(8"/12"Wx8"H) THICKEND EDGE CONCRETE SLAB FOOTING		1	0.666	1.166	31.74	0.666	0.833	31.74	0.00	0.00	0.00	21.14	31.74	0.91	0.26	0.014	0.65	0.10	0.75
ATHLETIC FIELDS RESTROOMS & CONCESSIONS																			
(1'Wx2'H) CONCRETE FOOTING	SF2-103	1	2	1.5	115.74	2	1	115.74	0.00	115.74	0.00	462.96	115.74	12.86	4.29	0.185	8.57	1.29	9.86
(2'Wx1'6"H) CONCRETE FOOTING		1	1.5	2.5	199.42	1.5	2	199.42	0.00	0.00	0.00	598.26	199.42	27.70	5.54	0.479	22.16	3.32	25.48
(8"/12"Wx8"H) THICKEND EDGE CONCRETE SLAB FOOTING		1	0.666	1.166	375.46	0.666	0.833	375.46	0.00	0.00	0.00	250.06	375.46	10.80	3.08	0.167	7.71	1.16	8.87
KIOSK 1																			
(1'Wx2'H) CONCRETE FOOTING	SK1-101	1	2	1.5	19.75	2	1	19.75	0.00	0.00	19.75	79.00	19.75	2.19	0.73	0.032	1.46	0.22	1.68
(1'6"Wx1'6"H) CONCRETE FOOTING		1	1.5	2	65.73	1.5	1.5	65.73	0.00	0.00	0.00	197.19	65.73	7.30	1.83	0.118	5.48	0.82	6.30
(2'Wx1'6"H) CONCRETE FOOTING		1	1.5	2.5	111.58	1.5	2	111.58	0.00	0.00	0.00	334.74	111.58	15.50	3.10	0.268	12.40	1.86	14.26
(3'4"Wx1'4"H) CONCRETE FOOTING		1	1.333	3.833	17.71	1.333	3.333	17.71	0.00	0.00	0.00	47.21	17.71	3.35	0.44	0.063	2.91	0.44	3.35
(4'Wx1'6"H) CONCRETE FOOTING W/ (1"DIAx12"H) EMBEDED STEEL ROD		1	1.5	4.5	89.26	1.5	4	89.26	16.00	0.00	0.00	267.78	89.26	22.32	2.48	0.428	19.84	2.98	22.81
(7'Wx1'6"H) CONCRETE FOOTING		1	1.5	7.5	17.71	1.5	7	17.71	0.00	0.00	0.00	53.13	17.71	7.38	0.49	0.163	6.89	1.03	7.92
(8"/12"Wx8"H) THICKEND EDGE CONCRETE SLAB FOOTING		1	0.666	1.166	222.14	0.666	0.833	222.14	0.00	0.00	0.00	147.95	222.14	6.39	1.82	0.099	4.56	0.68	5.25
(2'/3'Wx8"H) THICKEND EDGE CONCRETE SLAB FOOTING		1	0.666	3	16.29	0.666	2.5	16.29	0.00	0.00	0.00	10.85	16.29	1.21	0.20	0.022	1.00	0.15	1.16
(2'6"Wx2'H) CONCRETE GRADE BEAM		1	2	3	16.32	2	2.5	16.32	0.00	0.00	0.00	65.28	16.32	3.63	0.60	0.071	3.02	0.45	3.48
KIOSK 3																			
(1'Wx2'H) CONCRETE FOOTING	SK3-101	1	2	1.5	47.17	2	1	47.17	0.00	0.00	47.17	188.68	47.17	5.24	1.75	0.075	3.49	0.52	4.02
(2'Wx1'6"H) CONCRETE FOOTING		1	1.5	2.5	50.95	1.5	2	50.95	0.00	0.00	0.00	152.85	50.95	7.08	1.42	0.122	5.66	0.85	6.51
(3'4"Wx1'4"H) CONCRETE FOOTING		1	1.333	3.833	17.7	1.333	3.333	17.7	0.00	0.00	17.70	47.19	17.70	3.35	0.44	0.063	2.91	0.44	3.35
(7'Wx1'6"H) CONCRETE FOOTING		1	1.5	7.5	12.71	1.5	7	12.71	0.00	0.00	0.00	38.13	12.71	5.30	0.35	0.117	4.94	0.74	5.68
(8"/12"Wx8"H) THICKEND EDGE CONCRETE SLAB FOOTING		1	0.666	1.166	125.14	0.666	0.833	125.14	0.00	0.00	0.00	83.34	125.14	3.60	1.03	0.056	2.57	0.39	2.96
(2'/3'Wx8"H) THICKEND EDGE CONCRETE SLAB FOOTING		1	0.666	3	18.16	0.666	2.5	18.16	0.00	0.00	0.00	12.09	18.16	1.34	0.22	0.024	1.12	0.17	1.29
(2'6"Wx2'H) CONCRETE GRADE BEAM		1	2	3	18.3	2	2.5	18.3	0.00	0.00	0.00	73.20	18.30	4.07	0.68	0.080	3.39	0.51	3.90
SITEWORK																			
(3'6"Wx1'H) CONCRETE BENCH FOOTING	AS-110 to AS-129	1	1	4	368.78	1	3.5	368.78	0.00	0.00	0.00	737.56	368.78	54.63	6.83	1.033	47.80	7.17	54.98
(2'Wx1'H) CONCRETE QUAD SEAT FOOTING		1	1	2.5	395.01	1	2	395.01	0.00	0.00	0.00	790.02	395.01	36.58	7.32	0.632	29.26	4.39	33.65
(10"Wx1'4"H) STAIR CONCRETE FOOTING		1	1.333	1.333	45.17	1.333	0.833	45.17	0.00	0.00	0.00	120.42	45.17	2.97	1.12	0.040	1.86	0.28	2.14

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(2'6"Wx2'10"H) CONCRETE BENCH		1	2.833	3	417.94	2.833	2.5	417.94	0.00	0.00	0.00	2368.05	417.94	131.56	21.93	2.590	109.63	16.44	126.08
									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00
									64.0	**127.9**	**137.5**	**13478.4**	**5226.7**	**738.6**	**126.0**	**14.0**	**612.6**	**91.9**	**704.5**
													TOTAL FOOTING CONCRETE						**704.5**

SMA Estimating LLC

ESTIMATOR ---------->
ESTIMATE DESCRIPTION -->
ARCHITECT ---------->
PLAN DATE ---------->
CONTACT PERSON --------->
PHONE NUMBER ---------->

MISC INFORMATION

PAD FTG | CONCRETE PSI 4000 | DATE

DESCRIPTION	DWG NO.	QUANT.	EXCAVATION QTY DIA	EXCAVATION QTY DEPTH	EXCAVATION QTY WIDTH	EXCAVATION QTY LENGTH	CONCRETE QTY DIA	CONCRETE QTY DEPTH	CONCRETE QTY WIDTH	CONCRETE QTY LENGTH	EMBEDED STEEL	KEYWAY	WATER STOP	FORM	LAYOUT	EXCAV.	BACKFILL	REBAR	POUR CONC.	15% WASTE	TOTAL CONC.
		EA		LF	LF	LF		LF	LF	LF	EA	LF	LF	SFCA	LF	CY	CY	TON	CY	CY	CY
BUILDING 100																					
(3' SQ.x1'6"H) CONCRETE FOOTING PAD W/ (3/4"DIAx15"H) EMBEDED STEEL ROD	S1-101	5		1.5	3.5	3.5		1.5	3	3	20.00	0.00	0.00	90.00	60.00	3.40	0.90	0.054	2.50	0.38	2.88
(4' SQ.x1'6"H) CONCRETE FOOTING PAD W/ (3/4"DIAx15"H) EMBEDED STEEL ROD		1		1.5	4.5	4.5		1.5	4	4	4.00	0.00	0.00	24.00	16.00	1.13	0.24	0.019	0.89	0.13	1.02
(5' SQ.x2'H) CONCRETE FOOTING PAD W/ (3/4"DIAx15"H) EMBEDED STEEL ROD		1		2	5.5	5.5		2	5	5	4.00	0.00	0.00	40.00	20.00	2.24	0.39	0.056	1.85	0.28	2.13
(5'Wx6'Lx2'H) CONCRETE FOOTING PAD W/ (3/4"DIAx15"H) EMBEDED STEEL ROD		1		2	5.5	6.5		2	5	6	8.00	0.00	0.00	44.00	22.00	2.65	0.43	0.068	2.22	0.33	2.56
(8'8"Wx9'7"Lx1'2"H) ELEVATOR CONCRETE FOOTING PAD W/ (5/8"DIAx12"H) EMBEDED STEEL ROD		1		1.166	9.166	10.083		1.166	8.666	9.583	8.00	0.00	0.00	42.56	36.50	3.99	0.40	0.109	3.59	0.54	4.12
BUILDING 300																					
(11' SQ.x2'H) CONCRETE FOOTING PAD	S3-101	1		2	11.5	11.5		2	11	11	0.00	0.00	0.00	88.00	44.00	9.80	0.83	0.303	8.96	1.34	10.31
BUILDING 500																					
(3' DIAx7'6"D) DRILLED PIER FOOTING W/ (7/8"DIAx48"H) EMBEDED STEEL ROD	S5-103	8	3.5	7.5	0	0	3	7.5	0	0	64.00	0.00	0.00	565.56	75.41	2.67	0.71	0.477	15.71	2.36	18.07
BUILDING 800																					
(6" THK) CONCRETE EQUIPMENT PAD W/ (3/8"DIAx2"H) EMBEDED STEEL ROD	S8-101	4		0.5	6.333	14.666		0.5	5.833	14.166	32.00	0.00	0.00	80.00	159.99	6.88	0.76	0.132	6.12	0.92	7.04
ATHLETIC FIELDS RESTROOMS & CONCESSIONS																					
(3' SQ.x1'6"H) CONCRETE FOOTING PAD W/ (3/4"DIAx15"H) EMBEDED STEEL ROD	SF2-103	4		1.5	3.5	3.5		1.5	3	3	16.00	0.00	0.00	72.00	48.00	2.72	0.72	0.043	2.00	0.30	2.30
KIOSK 1																					
(4' SQ.x1'6"H) CONCRETE FOOTING PAD W/ (3/4"DIAx15"H) EMBEDED STEEL ROD	SK1-101	2		1.5	4.5	4.5		1.5	4	4	8.00	0.00	0.00	48.00	32.00	2.25	0.47	0.038	1.78	0.27	2.04
(5' SQ.x2'H) CONCRETE FOOTING PAD W/ (1"DIAx30"H) EMBEDED STEEL ROD		2		2	5.5	5.5		2	5	5	8.00	0.00	0.00	80.00	40.00	4.48	0.78	0.113	3.70	0.56	4.26
(5' SQ.x3'H) CONCRETE FOOTING PAD W/ (1"DIAx30"H) EMBEDED STEEL ROD		2		3	5.5	5.5		3	5	5	12.00	0.00	0.00	120.00	40.00	6.72	1.17	0.169	5.56	0.83	6.39
KIOSK 3																					
(5' SQ.x2'H) CONCRETE FOOTING PAD W/ (1"DIAx30"H) EMBEDED STEEL ROD		2		2	5.5	5.5		2	5	5	8.00	0.00	0.00	80.00	40.00	4.48	0.78	0.113	3.70	0.56	4.26
SITEWORK																					
(6" THK) CONCRETE BACKFLOW PREVENTION PAD	C-141	1		0.5	6.5	11.25		0.5	6	10.75	0.00	0.00	0.00	21.50	33.50	1.35	0.16	0.026	1.19	0.18	1.37
											192.0	**0.0**	**0.0**	**1395.6**	**667.4**	**54.8**	**8.7**	**1.7**	**59.8**	**9.0**	**68.7**

TOTAL FOOTING CONCRETE **68.7**

SMA Estimating LLC

ESTIMATOR ---------->
ESTIMATE DESCRIPTION -->
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PLAN DATE ---------->
CONTACT PERSON --------->
PHONE NUMBER ---------->

MISC INFORMATION

COLUMN & BEAM

CONCRETE PSI 4000 DATE

DESCRIPTION	DWG NO.	QUANT.	CONCRETE QTY DEPTH	WIDTH	LENGTH	FORM	LAYOUT	REBAR	POUR CONC.	15% WASTE	TOTAL CONC.
		EA	LF	LF	LF	SFCA	LF	TON	CY	CY	CY
BUILDING 300											
ELLIPTICAL SHAPE CONCRETE COLUMN	S3-101	1	10	5.5		86.90	5.50	0.117	2.04	0.31	2.34
(3'Wx1'6"H) COLUMN CAP	S3-102	1	1.5	3	6.4	38.40	6.40	0.050	1.07	0.16	1.23
(1'Wx1'6"H) CONCRETE BEAM		1	1.5	1	164.29	657.16	164.29	0.431	9.13	1.37	10.50
						0.00	0.00	0.000	0.00	0.00	0.00
						782.5	**176.2**	**0.6**	**12.2**	**1.8**	**14.1**

TOTAL WALL CONCRETE	**14.1**

SMA Estimating LLC

ESTIMATOR ---------->
ESTIMATE DESCRIPTION -->
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MISC INFORMATION

WALL | CONCRETE PSI | 4000 | DATE

DESCRIPTION	DWG NO.	QUANT.	EXCAVATION QTY			CONCRETE QTY			EMBEDED STEEL	KEYWAY	WATER STOP	FORM	LAYOUT	EXCAV.	BACKFILL	REBAR	POUR CONC.	15% WASTE	TOTAL CONC.
			DEPTH	WIDTH	LENGTH	DEPTH	WIDTH	LENGTH											
		EA	LF	LF	LF	LF	LF	LF	EA	LF	LF	SFCA	LF	CY	CY	TON	CY	CY	CY
BUILDING 100																			
(6" THK) RETAINING WALL	S1-101	1	1.666	1.5	738.65	1.666	0.5	738.65	0.00	0.00	0.00	2461.18	738.65	68.37	45.58	0.538	22.79	3.42	26.21
(8" THK) RETAINING WALL		1	3.5	7.5	35.51	3.5	0.666	35.51	0.00	0.00	0.00	248.57	35.51	34.52	31.46	0.093	3.07	0.46	3.53
(10" THK) RETAINING WALL		1	5.5	7.5	65.35	5.5	0.833	65.35	0.00	65.35	0.00	718.85	65.35	99.84	88.75	0.337	11.09	1.66	12.75
(12" THK) RETAINING WALL		1	1.666	1.5	116.88	1.666	1	116.88	0.00	0.00	0.00	389.44	116.88	10.82	3.61	0.219	7.21	1.08	8.29
(18" THK) RETAINING WALL		1	4	7	87.72	4	1.5	87.72	0.00	87.72	0.00	701.76	87.72	90.97	71.48	0.658	19.49	2.92	22.42
(6" THK) SHOTCRETE WALL	S1-101 & S-403	1	0	0	0	13	0.5	97	0.00	0.00	0.00	1261.00	97.00	0.00	0.00	0.709	23.35	3.50	26.85
(8" THK) SHOTCRETE WALL		1	0	0	0	13	0.666	7.39	0.00	0.00	0.00	96.07	7.39	0.00	0.00	0.072	2.37	0.36	2.73
BUILDING 300																			
(6" THK) RETAINING WALL	S3-101	1	3	2.5	5.82	3	0.5	5.82	0.00	5.82	0.00	34.92	5.82	1.62	1.29	0.008	0.32	0.05	0.37
(8" THK) RETAINING WALL		1	3.5	2.5	57.8	3.5	0.666	57.8	0.00	57.80	0.00	404.60	57.80	18.73	13.74	0.152	4.99	0.75	5.74
(10" THK) RETAINING WALL		1	9.666	1.333	77.98	9.666	0.833	77.98	0.00	77.98	0.00	1507.51	77.98	37.21	13.96	0.706	23.25	3.49	26.74
(3" THK) SHOTCRETE WALL	S3-501	1	0	0	0	7.333	0.25	15	0.00	0.00	0.00	110.00	15.00	0.00	0.00	0.022	1.02	0.15	1.17
BUILDING 500																			
(2'Wx2'10"H) CONCRETE SEAT WALL	S5-103	1	0	0	0	2.833	2	62.93	0.00	0.00	0.00	356.56	62.93	0.00	0.00	0.312	13.21	1.98	15.19
KIOSK 1																			
(18" THK) CONCRETE WALL	SK1-101	1	4.5	2	77.32	4.5	1.5	77.32	0.00	77.32	0.00	695.88	77.32	25.77	6.44	0.587	19.33	2.90	22.23
(2'4"Wx2'10"H) CONCRETE SEAT WALL		1	0	0	0	2.833	2.333	6.5	0.00	0.00	0.00	36.83	6.50	0.00	0.00	0.038	1.59	0.24	1.83
(3'4"Wx2'10"H) CONCRETE SEAT WALL		1	0	0	0	2.833	3.333	14	0.00	0.00	0.00	79.32	14.00	0.00	0.00	0.116	4.90	0.73	5.63
(15"THKx3'6"H) CONCRETE BENCH		1	0	0	0	3.5	1.25	15.86	0.00	0.00	0.00	111.02	15.86	0.00	0.00	0.061	2.57	0.39	2.96
SITEWORK																			
(6"THKx1'8"H) CONCRETE BENCH WALL	AS-110 to	1	0.833	0.5	86.37	1.666	0.5	86.37	0.00	0.00	0.00	287.78	86.37	1.33	0.00	0.068	2.66	0.40	3.06
(7"THKx1'8"H) CONCRETE BENCH WALL		1	0.833	0.583	528.69	1.666	0.583	528.69	0.00	0.00	0.00	1761.60	528.69	9.51	0.00	0.488	19.02	2.85	21.87
(8"THKx1'8"H) CONCRETE BENCH WALL		1	0.833	0.666	116.35	1.666	0.666	116.35	0.00	0.00	0.00	387.68	116.35	2.39	0.00	0.123	4.78	0.72	5.50
(6"THKx1'H) CONCRETE QUAD SEAT WALL		1	0.833	0.5	43.47	1	0.5	43.47	0.00	0.00	0.00	86.94	43.47	0.67	0.00	0.021	0.81	0.12	0.93

SMA Estimating LLC

DESCRIPTION	DWG NO.	QUANT.	EXCAVATION QTY			CONCRETE QTY			EMBEDED STEEL	KEYWAY	WATER STOP	FORM	LAYOUT	EXCAV.	BACKFILL	REBAR	POUR CONC.	15% WASTE	TOTAL CONC.
			DEPTH	WIDTH	LENGTH	DEPTH	WIDTH	LENGTH											
		EA	LF	LF	LF	LF	LF	LF	EA	LF	LF	SFCA	LF	CY	CY	TON	CY	CY	CY
(6"THKx1'8"H) CONCRETE QUAD SEAT WALL	AS-129	1	0.833	0.5	43.99	1.666	0.5	43.99	0.00	0.00	0.00	146.57	43.99	0.68	0.00	0.035	1.36	0.20	1.56
(6"THKx2'3"H) CONCRETE QUAD SEAT WALL		1	0.833	0.5	45.32	2.25	0.5	45.32	0.00	0.00	0.00	203.94	45.32	0.70	0.00	0.048	1.89	0.28	2.17
(8"THKx2'H) CONCRETE QUAD SEAT WALL		1	0.833	0.666	148.25	2	0.666	148.25	0.00	0.00	0.00	593.00	148.25	3.05	0.00	0.188	7.31	1.10	8.41
(8"THKx4'H) CONCRETE QUAD SEAT WALL		1	0.833	0.666	157.45	4	0.666	157.45	0.00	0.00	0.00	1259.60	157.45	3.24	0.00	0.398	15.54	2.33	17.87
									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00
									0.0	**372.0**	**0.0**	**13940.6**	**2651.6**	**409.4**	**276.3**	**6.0**	**213.9**	**32.1**	**246.0**
													TOTAL WALL CONCRETE						**246.0**

SMA Estimating LLC

ESTIMATOR ---------->
ESTIMATE DESCRIPTION -->
ARCHITECT ---------->
PLAN DATE ---------->
CONTACT PERSON --------->
PHONE NUMBER ---------->

MISC INFORMATION

SLAB ON GRADE | CONCRETE PSI 4000 | DATE

DESCRIPTION	DWG NO.	QUANT.	VISQU.	SAND		ROCK		S.O.G			EMBEDED STEEL	KEYWAY	WATER STOP	EDGE FORM	CUBIC YARD	SAND PLACE	ROCK PLACE	VISQU.	WASTE 1/2"	FINISH S.O.G	REBAR	POUR CONC.
				SAND	SAND THK.	ROCK	ROCK THK.	S.O.G PERIMETER	S.O.G DEPTH	S.O.G CONC.												
		EA	SF	SF	LF	SF	LF	LF	LF	SF	EA	LF	LF	SF	CY	CY	CY	SF	CY	SF	TON	CY
BUILDING 100																						
(5" THK) SLAB ON GRADE	S1-101	1	1829.3	0	0	1829.3	0.333	290	0.416	1829.3	0.00	0.00	0.00	120.64	28.18	0.00	22.56	1829.30	2.82	1829.30	1.372	31.01
(6" THK) SLAB ON GRADE		1	43.42	0	0	43.42	0.333	27	0.416	43.42	0.00	0.00	0.00	11.23	0.67	0.00	0.54	43.42	0.07	43.42	0.033	0.74
BUILDING 300																						
(6" THK) SLAB ON GRADE	S3-101	1	116.72	0	0	116.72	0.333	90	0.5	116.72	4.00	0.00	0.00	45.00	2.16	0.00	1.44	116.72	0.18	116.72	0.088	2.34
BUILDING 500																						
(6" THK) SLAB ON GRADE	S5-103	1	866.98	0	0	866.98	0.333	165	0.5	866.98	0.00	0.00	0.00	82.50	16.06	0.00	10.69	866.98	1.34	866.98	0.650	17.39
SOFTBALL FIELDS DUGOUT																						
(5" THK) SLAB ON GRADE	SF2-101	1	719.95	0	0	719.95	0.333	300	0.416	719.95	0.00	0.00	0.00	124.80	11.09	0.00	8.88	719.95	1.11	719.95	0.540	12.20
SOFTBALL FIELDS SCOREKEEPER																						
(5" THK) SLAB ON GRADE	SF2-101	1	65.09	0	0	65.09	0.333	32	0.416	65.09	0.00	0.00	0.00	13.31	1.00	0.00	0.80	65.09	0.10	65.09	0.049	1.10
ATHLETIC FIELDS RESTROOMS & CONCESSIONS																						
(5" THK) SLAB ON GRADE	SF2-103	1	2495.66	0	0	2495.66	0.333	400	0.416	2495.66	0.00	0.00	0.00	166.40	38.45	0.00	30.78	2495.66	3.85	2495.66	1.872	42.30
KIOSK 1																						
(6" THK) SLAB ON GRADE	SK1-101	1	1229.34	0	0	1229.34	0.333	400	0.5	1229.34	0.00	0.00	0.00	200.00	22.77	0.00	15.16	1229.34	1.90	1229.34	0.922	24.66
(6" THK) EXTERIOR SLAB ON GRADE		1	2473.38	0	0	2473.38	0.333	315	0.5	2473.38	0.00	0.00	0.00	157.50	45.80	0.00	30.51	2473.38	3.82	2473.38	1.855	49.62
KIOSK 3																						
(6" THK) SLAB ON GRADE	SK3-101	1	922.7	0	0	922.7	0.333	170	0.5	922.7	0.00	0.00	0.00	85.00	17.09	0.00	11.38	922.70	1.42	922.70	0.692	18.51
											4.0	**0.0**	**0.0**	**1006.4**	**183.3**	**0.0**	**132.7**	**10762.5**	**16.6**	**10762.5**	**8.1**	**199.9**

TOTAL S.O.G CONCRETE **199.88**

SMA Estimating LLC

ESTIMATOR ---------->
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MISC INFORMATION

SLAB

CONCRETE PSI 4000

DESCRIPTION	DWG NO.	QUANT.	SLAB PERIMETER	SLAB DEPTH	SLAB CONC.	EDGE FORM	CUBIC YARD	WASTE 1/2"	FINISH SLAB	REBAR	POUR CONC.
		EA	LF	LF	SF	SF	CY	CY	SF	TON	CY
BUILDING 100											
(2" THK) LIGHT WEIGHT CONCRETE W/ CIP 6x6 - W4xW4 WWF	S1-102	1	140	0.166	361.92	23.24	2.23	0.56	361.92	0.000	2.78
(6" THK) LIGHT WEIGHT CONCRETE W/ CIP 6x6 - W4xW4 WWF	S1-102	1	20	0.5	16.63	10.00	0.31	0.03	16.63	0.000	0.33
BUILDING 300											
(6" THK) CONCRETE SLAB	S3-102	1	240	0.5	805.05	120.00	14.91	1.24	805.05	0.604	16.15
(8" THK) CONCRETE SLAB		1	27	0.666	41.9	17.98	1.03	0.06	41.90	0.031	1.10
KIOSK 1											
(2-1/2" THK) LIGHT WEIGHT CONCRETE W/ CIP 6x6 - W4xW4 WWF	SK1-101	1	73	0.2	307.58	14.60	2.28	0.47	307.58	0.000	2.75
SITEWORK											
(6"THK) CONCRETE BENCH SEAT	AS-110 to AS-129	1	260	0.5	304.27	130.00	5.63	0.47	304.27	0.228	6.10
(8"THK) CONCRETE BENCH SEAT		1	580	0.666	1244.85	386.28	30.71	1.92	1244.85	0.934	32.63
(8"THK) CONCRETE QUAD SEAT		1	345	0.666	999.26	229.77	24.65	1.54	999.26	0.749	26.19
						0.00	0.00	0.00	0.00	0.000	0.00
						931.9	**81.7**	**6.3**	**4081.5**	**2.5**	**88.0**

TOTAL SLAB CONCRETE	**88.04**

SMA Estimating LLC

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MISC INFORMATION

STAIR | CONCRETE PSI 4000 | DATE

DESCRIPTION	DWG NO.	QUANT.	VISQU.	SAND		ROCK		STAIR			NOSING	CUBIC YARD	SAND PLACE	ROCK PLACE	VISQU.	WASTE 1/2"	FINISH STAIR	REBAR	POUR CONC.
				SAND	SAND THK.	ROCK	ROCK THK.	NOSING	S.O.G DEPTH	S.O.G CONC.									
		EA	SF	SF	LF	SF	LF	LF	LF	SF	LF	CY	CY	CY	SF	CY	SF	TON	CY
SITEWORK																			
(6" THK) STAIR LANDING & STEPS CONCRETE	C-112 & C-113	1	0	3521.62	0.666	3521.62	0.333	23.7	0.5	3521.62	23.70	65.22	86.87	43.43	0.00	5.43	3521.62	4.402	70.65
											0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
											23.7	**65.2**	**86.9**	**43.4**	**0.0**	**5.4**	**3521.6**	**4.4**	**70.6**
											TOTAL STAIR CONCRETE								**70.65**

SMA Estimating LLC

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MISC INFORMATION

STAIR | CONCRETE PSI 4000 | DATE

DESCRIPTION	DWG NO.	QUANT.	VISQU.	SAND		ROCK		STAIR			NOSING	CUBIC YARD	SAND PLACE	ROCK PLACE	VISQU.	WASTE 1/2"	FINISH STAIR	REBAR	POUR CONC.
				SAND	SAND THK.	ROCK	ROCK THK.	NOSING	S.O.G DEPTH	S.O.G CONC.									
		EA	SF	SF	LF	SF	LF	LF	LF	SF	LF	CY	CY	CY	SF	CY	SF	TON	CY
SITEWORK																			
(6" THK) STAIR LANDING & STEPS CONCRETE	C-112 & C-113	1	0	3521.62	0.666	3521.62	0.333	23.7	0.5	3521.62	23.70	65.22	86.87	43.43	0.00	5.43	3521.62	4.402	70.65
											0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
											23.7	**65.2**	**86.9**	**43.4**	**0.0**	**5.4**	**3521.6**	**4.4**	**70.6**
											TOTAL STAIR CONCRETE								**70.65**

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MISC INFORMATION

CURBS & GUTTERS

CONCRETE PSI 4000 DATE

DESCRIPTION OF FOOTING	DWG NO.	QUANT.	CURB			GUTTER			CURB	GUTTER	CUBIC YARD	REBAR	TOTAL CONC.
			DEPTH	WIDTH	LENGTH	DEPTH	WIDTH	LENGTH					
		EA	LF	LF	LF	LF	LF	LF	LF	LF	CY	TON	CY
BUILDING 300													
(6"Wx1'7"H) CONCRETE CURB		1	1.583	0.5	130.65	0	0	0	130.65	0.00	3.83	0.136	3.83
SITEWORK													
(6"/11"Wx15"H) CONCRETE CURB	C-112 to C-117	1	1.25	0.7	3805.23	0	0	0	3805.23	0.00	123.32	1.984	123.32
(6"Wx15"H) CONCRETE CURB		1	1.25	0.5	5726.82	0	0	0	5726.82	0.00	132.57	2.987	132.57
(2'Wx6"H) CONCRETE GUTTER		1	0	0	0	0.5	2	861.98	0.00	861.98	31.93	0.899	31.93
									0.00	0.00	0.00	0.000	0.00
									9662.7	**862.0**	**291.6**	**6.0**	**291.6**

TOTAL CURB & GUTTER CONCRETE	**291.64**

SMA Estimating LLC

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MISC INFORMATION

HARDSCAPE | CONCRETE PSI 4000 | DATE

DESCRIPTION	DWG NO.	QUANT.	VISQU.	SAND		ROCK		SLAB			EDGE FORM	CUBIC YARD	SAND PLACE	ROCK PLACE	VISQU.	WASTE 1/2"	FINISH SLAB	REBAR	POUR CONC.
				SAND	SAND THK.	ROCK	ROCK THK.	SLAB PERIMETER	SLAB DEPTH	SLAB CONC.									
		EA	SF	SF	LF	SF	LF	LF	LF	SF	SF	CY	CY	CY	SF	CY	SF	TON	CY
SITEWORK																			
(4" THK) CONCRETE SIDEWALK	C-112 to C-117	1	0	90245.44	0.666	90245.44	0.333	10300	0.333	90245.44	3429.90	1113.03	2226.05	1113.03	0.00	139.27	90245.44	67.68	1252.30
(8" THK) CONCRETE APRON	C-113	1	0	20305.94	0.666	20305.94	0.666	970	0.666	20305.94	646.02	500.88	500.88	500.88	0.00	31.34	20305.94	15.23	532.22
											0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
											4075.9	**1613.9**	**2726.9**	**1613.9**	**0.0**	**170.6**	**110551.4**		**1784.5**

TOTAL SLAB CONCRETE **1784.51**

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