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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: _____



99 ESTIMATORS

S#		DWG #	DETAIL #	CSI NO	DESCRIPTION	QTY.	UNIT	LABOR		MATERIAL (\$Per Unit)	EQUIPMENT (\$Per Unit)	COMPOSITE RATE/UNIT	TOTAL COST
								MHrs/ Unit	\$/Hour	(SPer Unit)			
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													
020000					DIVISION 02 - EXISTING CONDITIONS								
022000					EARTHWORK								
9					Footing excavation.	248.66	CY						
10	C-141				Footing backfill.	225.90	CY						
025130					SIDEWALK AND STREET PAVING								
					(4" THK) CONCRETE SIDEWALK								
11					Compaction of subgrade.	90250	SF						
12					(8" THK) Subgrade.	2226.05	CY						
13					(4" THK) Base.	1113.03	CY						
14					Rebar's (Grade 60)	67.66	TON						
15					(4" THK) Concrete sidewalk. (f'c = 4000 PSI)	1252.30	CY						
					(8" THK) CONCRETE APRON								
16					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					Compaction of subgrade.	12210	SF						
22					Rebar's (Grade 60)	5.97	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					(2Wx6"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-11010		B3 & C3 /AS-513		Compaction of sub-grade.	1480	SF						
27	AS-129				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-11010		D1/AS-506 & C1/AS-507		Compaction of sub-grade.	990	SF						
30	AS-129				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-11010		B1/AS-507		Compaction of sub-grade.	66	SF						
33	AS-129				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-11010		A3/AS-513		Compaction of sub-grade.	1255	SF						
36	AS-129				Rebar's (Grade 60)	2.59	TON						
37					Concrete bench. (f'c = 4000 PSI)	126.06	CY						
					(6" THKx1'8"H) CONCRETE BENCH WALL								
38	AS-11010		C3/AS-513		Rebar's (Grade 60)	0.07	TON						
39	AS-129				Concrete bench wall. (f'c = 4000 PSI)	3.06	CY						
					(7" THKx1'8"H) CONCRETE BENCH WALL								
40	AS-11010		B3/AS-513		Rebar's (Grade 60)	0.49	TON						
41	AS-129				Concrete bench wall. (f'c = 4000 PSI)	21.87	CY						
					(8" THKx1'8"H) CONCRETE BENCH WALL								
42	AS-11010		D3/AS-513		Rebar's (Grade 60)	0.12	TON						
43	AS-129				Concrete bench wall. (f'c = 4000 PSI)	5.50	CY						
					(6" THKx2'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						
					(6" 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-11010		D1/AS-506, C1/AS-507 & B3 & C3 /AS-513		Rebar's (Grade 60)	1.91	TON						
55	AS-129				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					Compaction of sub-grade.	66	SF						
59					Rebar's (Grade 60)	0.03	TON						
60					Concrete footing. (f'c = 4000 PSI)	1.37	CY						
					(6" THK) CONCRETE STAIRS								
61					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													
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" Wx12"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						

S#	DWG #	DETAIL #	CSI NO	DESCRIPTION	QTY.	UNIT	LABOR			MATERIAL (\$Per Unit)	EQUIPMENT (\$Per Unit)	COMPOSITE RATE/UNIT	TOTAL COST
							MHS/UNIT	\$/HOUR	(\$Per Unit)				
75	S1-101	A3/S1-507		(3'Wx3'H) CONCRETE FOOTING									
76				Compaction of sub-grade.	195	SF							
77				Rebar's (Grade 60)	0.398	TON							
				Concrete footing. (f'c = 4000 PSI)	21.21	CY							
78	S1-101	1/S1-403		(4'Wx2'H) CONCRETE FOOTING									
79				Compaction of sub-grade.	195	SF							
80				Rebar's (Grade 60)	0.434	TON							
				Concrete footing. (f'c = 4000 PSI)	23.10	CY							
81	S1-101	B4/S1-506		(6'6"Wx2'H) CONCRETE FOOTING									
82				Compaction of sub-grade.	140	SF							
83				Rebar's (Grade 60)	0.226	TON							
				Concrete footing. (f'c = 4000 PSI)	11.04	CY							
84	S1-101	B1/SS-501 & D1-SS-501		(7'Wx2'H) CONCRETE FOOTING									
85				Compaction of sub-grade.	495	SF							
86				Rebar's (Grade 60)	0.804	TON							
87				Concrete footing. (f'c = 4000 PSI)	39.18	CY							
				(3/4"DIAx15'H) EMBEDDED STEEL ROD	24.00	EA							
88	S1-101	D4/S1-502		(10'12"Wx8'H) THICKEND EDGE CONCRETE SLAB FOOTING									
89				Compaction of sub-grade.	165	SF							
90				Rebar's (Grade 60)	0.063	TON							
				Concrete footing. (f'c = 4000 PSI)	3.36	CY							
91	S1-101	D3/S-009		(1'6"Wx2'H) THICKEND EDGE CONCRETE SLAB FOOTING									
92				Compaction of sub-grade.	35	SF							
93				Rebar's (Grade 60)	0.043	TON							
				Concrete footing. (f'c = 4000 PSI)	2.27	CY							
94	S1-101	B5/S1-502		(1'6"x1'0"Wx8'H) THICKEND EDGE CONCRETE SLAB FOOTING									
95				Compaction of sub-grade.	16	SF							
96				Rebar's (Grade 60)	0.006	TON							
				Concrete footing. (f'c = 4000 PSI)	0.35	CY							
97	S1-101	B1/SS-501 & D1-SS-501		(1'6"x2'Wx1'H) THICKEND EDGE CONCRETE SLAB FOOTING									
98				Compaction of sub-grade.	310	SF							
99				Rebar's (Grade 60)	0.193	TON							
				Concrete footing. (f'c = 4000 PSI)	10.30	CY							
100	S1-101	B3/S1-505		(12'Wx3'H) CONCRETE GRADE BEAM									
101				Compaction of sub-grade.	470	SF							
102				Rebar's (Grade 60)	1.320	TON							
103				Concrete footing. (f'c = 4000 PSI)	57.47	CY							
				(2"DIAx30'H) EMBEDDED STEEL ROD	16.00	EA							
104	S1-101	1 & 4/S1-403		(1'3"Wx3'H) CONCRETE PEDESTAL									
105				Compaction of sub-grade.	155	SF							
106				Rebar's (Grade 60)	0.279	TON							
				Concrete footing. (f'c = 4000 PSI)	14.01	CY							
107	S1-101	D5/S-007		(3' SQ.x1'6"H) CONCRETE FOOTING PAD (5 EA)									
108				Compaction of sub-grade.	65	SF							
109				Rebar's (Grade 60)	0.054	TON							
110				Concrete footing. (f'c = 4000 PSI)	2.88	CY							
				(3/4"DIAx15'H) EMBEDDED STEEL ROD	20.00	EA							
111	S1-101	B3/S1-502		(4' SQ.x1'6"H) CONCRETE FOOTING PAD (1 EA)									
112				Compaction of sub-grade.	20	SF							
113				Rebar's (Grade 60)	0.019	TON							
114				Concrete footing. (f'c = 4000 PSI)	1.02	CY							
				(3/4"DIAx15'H) EMBEDDED STEEL ROD	4.00	EA							
115	S1-101	D1/S-003		(5' SQ.x2'H) CONCRETE FOOTING PAD (1 EA)									
116				Compaction of sub-grade.	30	SF							
117				Rebar's (Grade 60)	0.056	TON							
118				Concrete footing. (f'c = 4000 PSI)	2.13	CY							
				(3/4"DIAx15'H) EMBEDDED STEEL ROD	4.00	EA							
119	S1-101	B4/S1-506		(5'Wx6'Lx2'H) CONCRETE FOOTING PAD (1 EA)									
120				Compaction of sub-grade.	40	SF							
121				Rebar's (Grade 60)	0.068	TON							
122				Concrete footing. (f'c = 4000 PSI)	2.56	CY							
				(3/4"DIAx15'H) EMBEDDED STEEL ROD	8.00	EA							
123	S1-101	A4/S1-502 & A2/S1-506		(8'8"Wx9'7"Lx12'H) ELEVATOR CONCRETE FOOTING PAD (1 EA)									
124				Compaction of sub-grade.	95	SF							
125				Rebar's (Grade 60)	0.109	TON							
126				Concrete footing. (f'c = 4000 PSI)	4.12	CY							
				(5/8"DIAx12'H) EMBEDDED STEEL ROD	8.00	EA							
127	S1-101	1 & 4/S1-403, D3/S1-501, B2/S1-507, B1/SS-501 & D1-SS-501		RETAINING WALL									
128				Rebar's (Grade 60)	1.850	TON							
129				(6" THK) Retaining wall. (f'c = 4000 PSI)	26.21	CY							
130				(8" THK) Retaining wall. (f'c = 4000 PSI)	3.53	CY							
131				(10" THK) Retaining wall. (f'c = 4000 PSI)	12.75	CY							
132				(12" THK) Retaining wall. (f'c = 4000 PSI)	8.29	CY							
133				(18" THK) Retaining wall. (f'c = 4000 PSI)	22.42	CY							
				KEYWAY	153.07	LF							
134	S1-101 & S-403	A2/S1-506		SHOTCRETE WALL									
135				Rebar's (Grade 60)	0.780	TON							
136				(6" THK) Concrete shotcrete wall. (f'c = 4000 PSI)	26.85	CY							
				(8" THK) Concrete shotcrete wall. (f'c = 4000 PSI)	2.73	CY							
137	S1-101	S-002		SLAB ON GRADE									
138				Compaction of subgrade.	1830	SF							
139				Vapor barrier.	1830	SF							
140				(4" THK) Aggregate base.	22.56	CY							
141				Rebar's (Grade 60)	1.37	TON							
				(5" THK) Concrete slab on grade. (f'c = 4000 PSI)	31.01	CY							
142	S1-101	S-002		SLAB ON GRADE									
143				Compaction of subgrade.	45	SF							
144				Vapor barrier.	45	SF							
145				(4" THK) Aggregate base.	0.54	CY							
146				Rebar's (Grade 60)	0.03	TON							
				(6" THK) Concrete slab on grade. (f'c = 4000 PSI)	0.74	CY							
147	S1-102	3/S1-404 & C3/S1-506		LIGHT WEIGHT CONCRETE SLAB									
148				(2" THK) LIGHT WEIGHT CONCRETE W/ CIP 6x6 - W 4xW4 WWF	2.78	CY							
				(6" THK) LIGHT WEIGHT CONCRETE W/ CIP 6x6 - W 4xW4 WWF	0.33	CY							
				Subtotal									

S#	DWG #	DETAIL #	CSI NO	DESCRIPTION	QTY.	UNIT	LABOR				MATERIAL	EQUIPMENT	COMPOSITE	TOTAL
							MHS/UNIT	S/HOUR	(SPER UNIT)		(\$Per Unit)	(\$Per Unit)	RATE/UNIT	COST
161	S3-101	C4/SS-501		2'Wx1'6"H CONCRETE FOOTING										
162				Compaction of sub-grade.	110	SF								
163				Rebar's (Grade 60)	0.105	TON								
				Concrete footing. (f'c = 4000 PSI)	5.60	CY								
164	S3-101	B3/S3-501		(2'Wx2'H) CONCRETE FOOTING										
165				Compaction of sub-grade.	50	SF								
166				Rebar's (Grade 60)	0.064	TON								
				Concrete footing. (f'c = 4000 PSI)	3.40	CY								
167	S3-101	A4/SS-501		(8'6"Wx1'6"H) CONCRETE FOOTING										
168				Compaction of sub-grade.	45	SF								
169				Rebar's (Grade 60)	0.052	TON								
				Concrete footing. (f'c = 4000 PSI)	2.51	CY								
170	S3-101	D1/SS-501		(8'Wx2'H) CONCRETE FOOTING										
171				Compaction of sub-grade.	85	SF								
172				Rebar's (Grade 60)	0.141	TON								
				Concrete footing. (f'c = 4000 PSI)	6.85	CY								
173	S3-101	D1/SS-501		(1'5'Wx2'H) CONCRETE FOOTING										
174				Compaction of sub-grade.	470	SF								
175				Rebar's (Grade 60)	0.883	TON								
				Concrete footing. (f'c = 4000 PSI)	38.58	CY								
176	S3-101	D2/S-006		(1'3"Wx3'H) CONCRETE PEDESTAL										
177				Compaction of sub-grade.	30	SF								
178				Rebar's (Grade 60)	0.048	TON								
				Concrete footing. (f'c = 4000 PSI)	2.38	CY								
179	S3-101	B4/S3-501		(11' SQ.x2'H) CONCRETE FOOTING PAD (1 EA)										
180				Compaction of sub-grade.	135	SF								
181				Rebar's (Grade 60)	0.303	TON								
				Concrete footing. (f'c = 4000 PSI)	10.31	CY								
182	S3-101	B4/S3-501		ELLIPTICAL SHAPE CONCRETE COLUMN (1 EA)										
183				Rebar's (Grade 60)	0.117	TON								
				Concrete column. (f'c = 4000 PSI)	2.34	CY								
184	S3-102	B4/S3-501		(3'Wx1'6"H) COLUMN CAP (1 EA)										
185				Rebar's (Grade 60)	0.050	TON								
				Concrete column cap. (f'c = 4000 PSI)	1.23	CY								
186	S3-102	B4/S3-502		(1'Wx1'6"H) CONCRETE BEAM										
187				Rebar's (Grade 60)	0.431	TON								
				Concrete beam. (f'c = 4000 PSI)	10.50	CY								
188	S3-101	A4/SS-501, C4/SS-501 & D1/SS-501		RETAINING WALL										
189				Rebar's (Grade 60)	0.870	TON								
190				(6" THK) Retaining wall. (f'c = 4000 PSI)	0.37	CY								
191				(8" THK) Retaining wall. (f'c = 4000 PSI)	5.74	CY								
192				(10" THK) Retaining wall. (f'c = 4000 PSI)	26.74	CY								
				KEYWAY	141.60	LF								
193	S3-501			SHOTCRETE WALL										
194				Rebar's (Grade 60)	0.020	TON								
				(3" THK) Concrete shotcrete wall. (f'c = 4000 PSI)	1.17	CY								
195	S3-101	A3/S-003		SLAB ON GRADE										
196				Compaction of subgrade.	120	SF								
197				Vapor barrier.	120	SF								
198				(4" THK) Aggregate base.	1.44	CY								
199				Rebar's (Grade 60)	0.09	TON								
200				(6" THK) Concrete slab on grade. (f'c = 4000 PSI)	2.34	CY								
				(3/4"DIAx15"H) EMBEDDED STEEL ROD	4.00	EA								
201	S3-102	D1/S3-501 & B4/S3-502		CONCRETE SLAB										
202				Rebar's (Grade 60)	0.64	TON								
203				(6" THK) Concrete slab. (f'c = 4000 PSI)	16.15	CY								
				(8" THK) Concrete slab. (f'c = 4000 PSI)	1.10	CY								
				Subtotal										
				BUILDING 500										
				DIVISION 02 - EXISTING CONDITIONS										
				020000										
				022000	EARTHWORK									
204	S5-103			Footing excavation.	4.26	CY								
205				Footing backfill.	1.28	CY								
				Subtotal										
				DIVISION 03 - CONCRETE										
				030000										
				033000	CAST IN PLACE CONCRETE									
206	S5-103	C5/SS-502		(6"1'3"Wx1'H) THICKEND EDGE CONCRETE SLAB FOOTING										
207				Compaction of sub-grade.	55	SF								
208				Rebar's (Grade 60)	0.022	TON								
				Concrete footing. (f'c = 4000 PSI)	1.16	CY								
209	S5-103	C5/SS-502		(3" DIAx7'6"D) DRILLED PIER FOOTING (8 EA)										
210				Compaction of sub-grade.	80	SF								
211				Rebar's (Grade 60)	0.477	TON								
212				Concrete footing. (f'c = 4000 PSI)	18.07	CY								
213	S5-103	C4/SS-501		(7'8"DIAx45"H) EMBEDDED STEEL ROD										
214				(7'8"DIAx45"H) EMBEDDED STEEL ROD	64.00	EA								
				(2'Wx2'10"H) CONCRETE SEAT WALL										
215	S5-103	S-002		Rebar's (Grade 60)	0.310	TON								
216				Concrete seat wall. (f'c = 4000 PSI)	15.19	CY								
217				SLAB ON GRADE										
218				Compaction of subgrade.	870	SF								
219				Vapor barrier.	870	SF								
				(4" THK) Aggregate base.	10.69	CY								
				Rebar's (Grade 60)	0.65	TON								
				(6" THK) Concrete slab on grade. (f'c = 4000 PSI)	17.39	CY								
				Subtotal										
				BUILDING 800										
				DIVISION 02 - EXISTING CONDITIONS										
				020000										
				022000	EARTHWORK									
220	S8-101			Footing excavation.	11.48	CY								
221				Footing backfill.	2.07	CY								
				Subtotal										
				DIVISION 03 - CONCRETE										
				030000										
				033000	CAST IN PLACE CONCRETE									
222	S8-101	B1/S-002		(8"12"Wx8"H) THICKEND EDGE CONCRETE SLAB FOOTING										
223				Compaction of sub-grade.	215	SF								
224				Rebar's (Grade 60)	0.071	TON								
				Concrete footing. (f'c = 4000 PSI)	3.78	CY								
225	S8-101	B1/S-002		(6" THK) CONCRETE EQUIPMENT PAD										
226				Compaction of sub-grade.	375	SF								
227				Rebar's (Grade 60)	0.132	TON								
228				Concrete footing. (f'c = 4000 PSI)	7.04	CY								
				(3/8"DIAx2'H) EMBEDDED STEEL ROD	32.00	EA								
				Subtotal										
				SOFTBALL FIELDS DUGOUT										
				DIVISION 02 - EXISTING CONDITIONS										
				020000										
				022000	EARTHWORK									
229	SF2-101			Footing excavation.	45.70	CY								
230				Footing backfill.	10.23	CY								
				Subtotal										

S#	DWG #	DETAIL #	CSI NO	DESCRIPTION	QTY.	UNIT	LABOR			MATERIAL	EQUIPMENT	COMPOSITE	TOTAL
							MHR/\$ UNIT	\$/HOUR	(\$/SF UNIT)	(\$/SF UNIT)	(\$/SF UNIT)	RATE/UNIT	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							
				(2'Wx16"H) CONCRETE FOOTING									
235	SF2-101	A2 & C1/S-003		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) EMBEDDED STEEL ROD	8.00	EA							
				(8"12"Wx8"H) THICKEND EDGE CONCRETE SLAB FOOTING									
239	SF2-101	A2, C1 & D5/S-003		Compaction of sub-grade.	335	SF							
240				Rebar's (Grade 60)	0.127	TON							
241				Concrete footing. (f'c = 4000 PSI)	6.77	CY							
				SLAB ON GRADE									
242	SF2-101	S-002		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								
020000				SOFTBALL FIELDS SCOREKEEPER									
022000				DIVISION 02 - EXISTING CONDITIONS									
				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'Wx16"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							
				(8"12"Wx8"H) THICKEND EDGE CONCRETE SLAB FOOTING									
252	SF2-101	C1-S003		Compaction of sub-grade.	40	SF							
253				Rebar's (Grade 60)	0.014	TON							
254				Concrete footing. (f'c = 4000 PSI)	0.75	CY							
				SLAB ON GRADE									
255	SF2-101	S-002		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								
020000				ATHLETIC FIELDS RESTROOMS & CONCESSIONS									
022000				DIVISION 02 - EXISTING CONDITIONS									
				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							
				(2'Wx16"H) CONCRETE FOOTING									
266	SF2-103	C1-S003		Compaction of sub-grade.	500	SF							
267				Rebar's (Grade 60)	0.478	TON							
268				Concrete footing. (f'c = 4000 PSI)	25.48	CY							
				(8"12"Wx8"H) THICKEND EDGE CONCRETE SLAB FOOTING									
269	SF2-103	C1-S003		Compaction of sub-grade.	440	SF							
270				Rebar's (Grade 60)	0.167	TON							
271				Concrete footing. (f'c = 4000 PSI)	8.87	CY							
				(8" SQx16"H) CONCRETE FOOTING PAD (4 EA)									
272	SF2-103	A1/S-003		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) EMBEDDED STEEL ROD	16.00	EA							
				SLAB ON GRADE									
276	SF2-103	S-002		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								
020000				KIOSK 1									
022000				DIVISION 02 - EXISTING CONDITIONS									
				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							
				(1'6"Wx16"H) CONCRETE FOOTING									
287	SK1-101	A2/S-003		Compaction of sub-grade.	135	SF							
288				Rebar's (Grade 60)	0.118	TON							
289				Concrete footing. (f'c = 4000 PSI)	6.30	CY							
				(2'Wx16"H) CONCRETE FOOTING									
290	SK1-101	A2/S-003		Compaction of sub-grade.	280	SF							
291				Compaction of sub-grade.	0.268	TON							
292				Concrete footing. (f'c = 4000 PSI)	14.26	CY							
				(3'4"Wx14"H) CONCRETE FOOTING									
293	SK1-101	A4/SK-502		Compaction of sub-grade.	70	SF							
294				Compaction of sub-grade.	0.063	TON							
295				Concrete footing. (f'c = 4000 PSI)	3.35	CY							
				(4'Wx16"H) CONCRETE FOOTING									
296	SK1-101	B4 & D4/S-502		Compaction of sub-grade.	405	SF							
297				Compaction of sub-grade.	0.428	TON							

#	DWG #	DETAIL #	CSI NO	DESCRIPTION	QTY.	UNIT	LABOR		MATERIAL	EQUIPMENT	COMPOSITE	TOTAL
							MHrs/ Unit	\$/Hour	(\$Per Unit)		RATE/UNIT	COST
298				Concrete footing. (f'c = 4000 PSI)	22.81	CY						
299				(1"DIAx12"H) EMBEDDED STEEL ROD	16.00	EA						
300	SK1-101	A4/SK-502		(7"Wx16"H) CONCRETE FOOTING								
301				Compaction of sub-grade.	135	SF						
302				Compaction of sub-grade.	0.163	TON						
				Concrete footing. (f'c = 4000 PSI)	7.92	CY						
303	SK1-101	A2/S-003		(8"1/2"Wx8"H) THICKEND EDGE CONCRETE SLAB FOOTING								
304				Compaction of sub-grade.	260	SF						
305				Rebar's (Grade 60)	0.099	TON						
				Concrete footing. (f'c = 4000 PSI)	5.25	CY						
306	SK1-101	B1/S-009 & 5/SK-301		(2/3"Wx8"H) THICKEND EDGE CONCRETE SLAB FOOTING								
307				Compaction of sub-grade.	50	SF						
308				Rebar's (Grade 60)	0.022	TON						
				Concrete footing. (f'c = 4000 PSI)	1.16	CY						
309	SK1-101	B1/S-009 & 5/SK-301		(2'6"Wx2'H) CONCRETE GRADE BEAM								
310				Compaction of sub-grade.	50	SF						
311				Rebar's (Grade 60)	0.071	TON						
				Concrete footing. (f'c = 4000 PSI)	3.48	CY						
312	SK1-101	D4& D5/S007 & B1/S-009		(4' SQ.x16"H) CONCRETE FOOTING PAD (2 EA)								
313				Compaction of sub-grade.	40	SF						
314				Rebar's (Grade 60)	0.038	TON						
315				Concrete footing. (f'c = 4000 PSI)	2.04	CY						
				(3/4"DIAx15"H) EMBEDDED STEEL ROD	8.00	EA						
316	SK1-101	D4& D5/S007 & B1/S-009		(5' SQ.x2'H) CONCRETE FOOTING PAD (2 EA)								
317				Compaction of sub-grade.	60	SF						
318				Rebar's (Grade 60)	0.113	TON						
319				Concrete footing. (f'c = 4000 PSI)	4.26	CY						
				(1"DIAx30"H) EMBEDDED STEEL ROD	8.00	EA						
320	SK1-101	D4& D5/S007 & B1/S-009		(5' SQ.x2'H) CONCRETE FOOTING PAD (2 EA)								
321				Compaction of sub-grade.	60	SF						
322				Rebar's (Grade 60)	0.169	TON						
323				Concrete footing. (f'c = 4000 PSI)	6.39	CY						
				(1"DIAx30"H) EMBEDDED STEEL ROD	12.00	EA						
324	SK1-101	B4 & D4/SS-502		CONCRETE WALL								
325				Rebar's (Grade 60)	0.590	TON						
326				(18" THK) Concrete wall. (f'c = 4000 PSI)	22.23	CY						
				KEYWAY	77.32	LF						
327	SK1-101			CONCRETE SEAT WALL								
328				Rebar's (Grade 60)	0.150	TON						
329				(2'4"Wx2'10"H) Concrete seat wall. (f'c = 4000 PSI)	1.83	CY						
				(3'4"Wx2'10"H) Concrete seat wall. (f'c = 4000 PSI)	5.63	CY						
330	SK1-101			(15" THKx3'6"H) CONCRETE BENCH								
331				Rebar's (Grade 60)	0.060	TON						
				(15" THKx3'6"H) Concrete bench. (f'c = 4000 PSI)	2.96	CY						
332	SK1-101	S-002		SLAB ON GRADE								
333				Compaction of subgrade.	1230	SF						
334				Vapor barrier.	1230	SF						
335				(4" THK) Aggregate base.	15.16	CY						
				Rebar's (Grade 60)	0.92	TON						
336				(6" THK) Concrete slab on grade. (f'c = 4000 PSI)	24.66	CY						
337	SK1-101	S-002		EXTERIOR SLAB ON GRADE								
338				Compaction of subgrade.	2475	SF						
339				Vapor barrier.	2475	SF						
340				(4" THK) Aggregate base.	30.51	CY						
341				Rebar's (Grade 60)	1.86	TON						
				(6" THK) Concrete slab on grade. (f'c = 4000 PSI)	49.62	CY						
342	SK1-101	A4/SK-501		LIGHT WEIGHT CONCRETE SLAB								
				(2-1/2" THK) LIGHT WEIGHT CONCRETE W/ CIP 6x6 - W4xW4 WWF	2.75	CY						
				Subtotal								

ESTIMATOR----- >																				
ESTIMATE DESCRIPTION -->																				
ARCHITECT ----->																				
PLAN DATE----- >																				
CONTACT PERSON ----->																				
PHONE NUMBER----- >																				
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	LF	EA	LF	LF	SFCA	LF	CY	CY	TON	CY	CY	CY
BUILDING 100																				
(1'Wx1'6"H) CONCRETE FOOTING			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) EMBEDDED 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) EMBEDDED 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			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																				



99 ESTIMATORS

(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) EMBEDDED 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) EMBEDDED 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



QTO-1301-SAN DIEGO HIGH SCHOOL

99 ESTIMATORS

ESTIMATOR ----->																						
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CONTACT PERSON ----->																						
PHONE NUMBER----->																						
MISC INFORMATION																						
PAD 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.	
			DIA	DEPTH	WIDTH	LENGTH	DIA	DEPTH	WIDTH	LENGTH												
		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) EMBEDDED 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) EMBEDDED 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) EMBEDDED 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) EMBEDDED 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) EMBEDDED 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			S3-101																			
(11' SQ.x2'H) CONCRETE FOOTING PAD			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			S5-103																			
(3' DIAx7'6"D) DRILLED PIER FOOTING W/ (7/8"DIAx48"H) EMBEDDED STEEL ROD			8	3.5	7.5	0	0	3	7.5	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			S8-101																			
(6" THK) CONCRETE EQUIPMENT PAD W/ (3/8"DIAx2"H) EMBEDDED STEEL ROD			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			SF2-103																			
(3' SQ.x1'6"H) CONCRETE FOOTING PAD W/ (3/4"DIAx15"H) EMBEDDED STEEL ROD			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			SK1-101																			
(4' SQ.x1'6"H) CONCRETE FOOTING PAD W/ (3/4"DIAx15"H) EMBEDDED STEEL ROD				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) EMBEDDED 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) EMBEDDED 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) EMBEDDED 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			C-141																			
(6" THK) CONCRETE BACKFLOW PREVENTION PAD			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		

																		TOTAL FOOTING CONCRETE	68.7

QTO-1301-SAN DIEGO HIGH SCHOOL



99 ESTIMATORS

ESTIMATOR ----->												
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PHONE NUMBER ----->												
	MISC INFORMATION											
COLUMN & BEAM			CONCRETE PSI	4000		DATE						
DESCRIPTION	DWG NO.	QUANT.	CONCRETE QTY			FORM	LAYOUT	REBAR	POUR CONC.	15% WASTE	TOTAL CONC.	
			DEPTH	WIDTH	LENGTH							
		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	

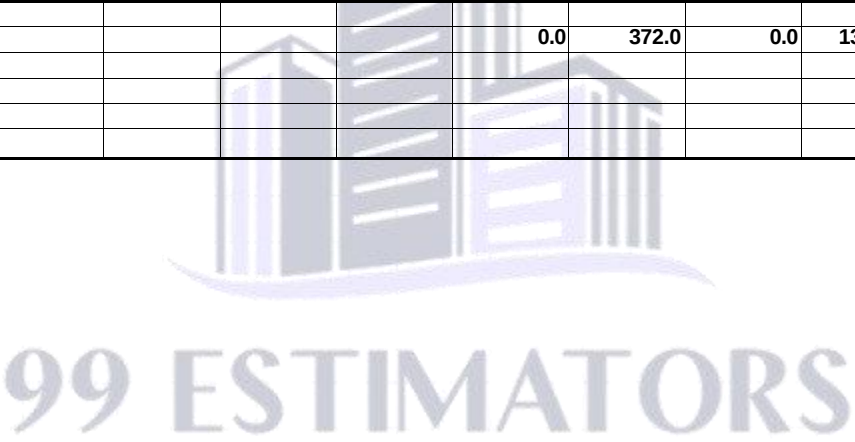
QTO-1301-SAN DIEGO HIGH SCHOOL



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	MISC INFORMATION																			
WALL			CONCRETE PSI		4000				DATE											
DESCRIPTION	DWG NO.	QUANT.	EXCAVATION QTY			CONCRETE QTY			EMBEDDED 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	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		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			AS-110	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
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											
(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



QTO-1301-SAN DIEGO HIGH SCHOOL



99 ESTIMATORS

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	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
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	

QTO-1301-SAN DIEGO HIGH SCHOOL



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								TOTAL SLAB CONCRETE	88.04
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QTO-1301-SAN DIEGO HIGH SCHOOL



99 ESTIMATORS



99 ESTIMATORS



99 ESTIMATORS

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

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	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

QTO-1301-SAN DIEGO HIGH SCHOOL



99 ESTIMATORS