

GENERAL SUMMARY

Prepared for:

Project ID:

Scope: Concrete

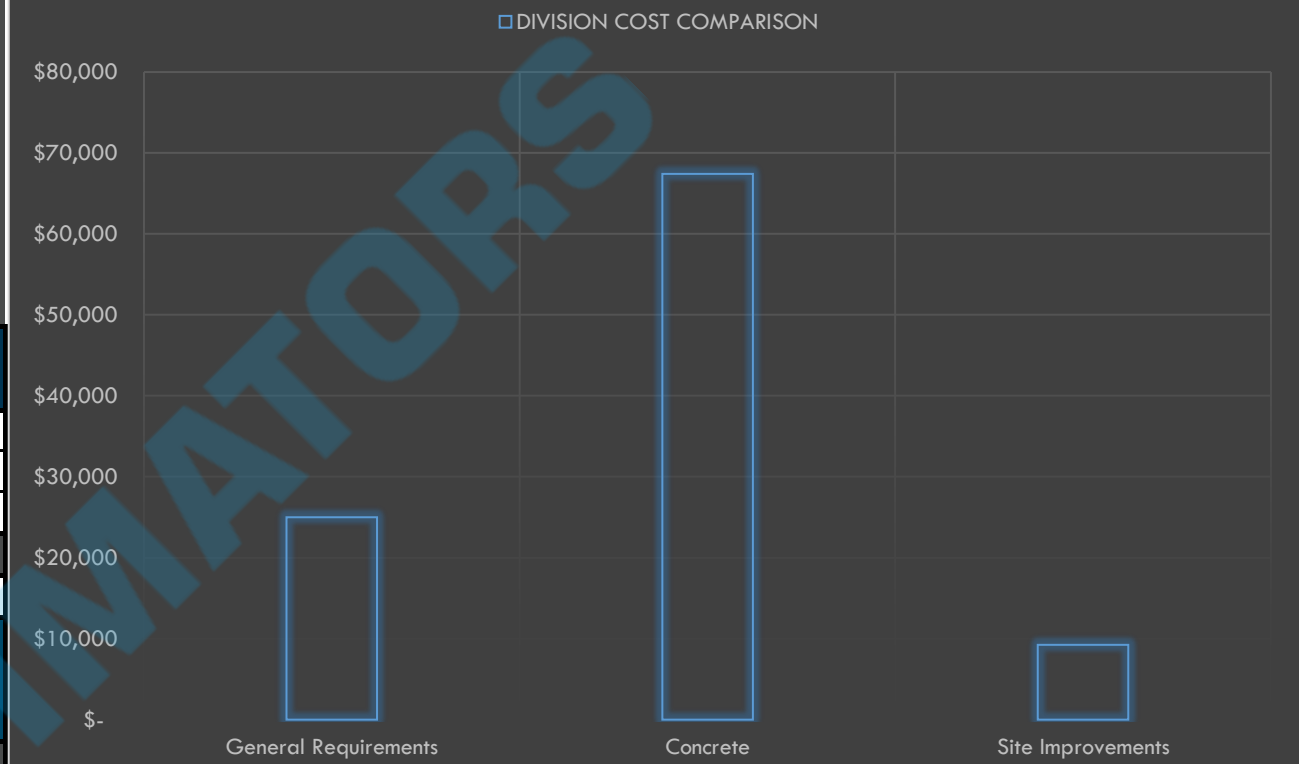
Date: 13-Oct-23



TOTAL UNITS GSF	7,599
Unit 1 (SF)	926
Unit 2 (SF)	905
Unit 3 (SF)	905
Unit 4 (SF)	886
Unit 5 (SF)	886
Unit 6 (SF)	886
Unit 7 (SF)	735
Unit 8 (SF)	735
Unit 9 (SF)	735

DIVISION NO	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	General Requirements	\$ 25,000	\$ 3.29
3000	Concrete	\$ 67,396	\$ 8.87
32000	Site Improvements	\$ 9,243	\$ 1.22
TOTAL TRADE COST		\$ 101,639	\$ 13
OVERHEAD AND PROFIT			
	30%	\$ 30,492	\$ 4.01
INSURANCE		3%	\$ 3,049
TAX		5.50%	\$ 1,397
SUGGESTED BID		\$ 136,577	\$ 19

DIVISION COST COMPARISON



DETAILED BREAKDOWN OF ITEMS

Prepared for:
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Date: 13-Oct-23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST	
27			Formwork	SF	333	5%	350	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 1,090.51	
			STAIRS - 3000 PSI Min.											
28	A0	Front Elevation/ A1.1	5'-2" Wide Reinforced Concrete Stairs @ Unit 1 - Steps: 4'-0"Lx0'-7"Dx0'-10"W (4 EA) - Landing: 4'-0"x2'-0"	CY	0.98	5%	1.02	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 366.32	
29	A0	Plan Notes	3'-0" Wide Reinforced Concrete Stairs - Steps: 3'-0"Lx0'-7"Dx0'-10"W (2 EA)	CY	0.14	5%	0.15	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 54.40	
			RAMP - 3000 PSI Min.											
30	A0, A1.1	Front Elevation/ A1.1	16'-0"Lx 4'-0"W Concrete Ramp As: (1 EA) Reinforced Concrete Ramp (0.78 CY)	SF	64	5%	67	0.080	30.00	\$ 2.40	\$ 2.24	\$ 4.64	\$ 311.66	
UNIT 2														
CAST IN PLACE CONCRETE														
			CONTL FOOTING											
31	Unit 2-S1.1	1,4/S1.1	1'-3" x 7" Cont. Concrete Footing	CY	1.8	5%	2	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 688.92	
32			Longitudinal Reinforcement (2) #4 Cont. Bar	LBS	91	5%	95	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 158.83	
33			Formwork	SF	82	5%	86	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 267.39	
34			Excavation	CY	3.9	5%	4	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 184.67	
35			Backfill	CY	2.1	5%	2	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 76.89	
36		2/S1.1	1'-3" x 7" Cont. Concrete Footing	CY	1	5%	1	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 222.89	
37			Longitudinal Reinforcement (3) #4 Cont. Bar	LBS	44	5%	46	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 77.08	
38			Formwork	SF	28	5%	29	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 91.68	
39			Excavation	CY	1	5%	1	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 63.32	
40			Backfill	CY	1	5%	1	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 27.68	
41		3/S1.1	1'-0" x 10" Cont. Concrete Footing	CY	1	5%	1	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 461.55	
42			Longitudinal Reinforcement (1) #4 Cont. Bar	LBS	27	5%	28	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 46.71	
43			Formwork	SF	70	5%	73	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 228.40	
44			Excavation	CY	3	5%	3	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 122.01	
45			Backfill	CY	1	5%	1	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 50.17	
				PAD FOOTING										
46		Unit 2-S1.1	F1/S1.1	F1: 2'-0"X2'-0"X0'-8" Concrete Footing	CY	0.4	5%	0	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 149.03
47				Reinforcement (2) #4 Bar Each Way.	LBS	21	5%	22	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 37.37
48				Formwork	SF	21	5%	23	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 70.24
49				Excavation	CY	0.9	5%	1	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 42.21
50	Backfill			CY	0.5	5%	1	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 18	
			STEM WALL											
51	Unit 2-S1.1	1, 4/S1.1	8" Thk. Concrete Stem Wall Note: The Height Of The Wall At Finish Grade Is 1'-4"H & 8" H Above Finish Grade	CY	3	5%	4	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 1,267	
52			Reinforcement (1) # 4 @ Top	LBS	49	5%	51	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 85	

DETAILED BREAKDOWN OF ITEMS

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
53			Vertical Reinforcement #4 @ 48" O.C. W/ 6" Hook At Each End	LBS	23	5%	24	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 40
54			Formwork	SF	280	5%	294	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 917
55		2/S1.1	8" Thk. Concrete Stem Wall <i>Note: The Height Of The Wall At Finish Grade Is 1'-4"H & 8" H Above Finish Grade</i>	CY	1	5%	1	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 410
56			Reinforcement (3) # 4 @ Top	LBS	18	5%	19	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 32
57			Vertical Reinforcement #4 @ 48" O.C. W/ 6" Hook At Each End	LBS	7	5%	8	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 13
58			Formwork	SF	96	5%	101	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 314
				RAMP									
59	A0	Elevation/ A2.1	8'-0"Lx 4'-0"W Concrete Ramp As: (3 EA) Reinforced Concrete Ramp (1.2 CY)	SF	98	5%	103	0.080	30.00	\$ 2.40	\$ 2.24	\$ 4.64	\$ 479
UNIT 3													
CAST IN PLACE CONCRETE													
CONTL. FOOTING													
60		1,4/S1.1	1'-3" x 7" Cont. Concrete Footing	CY	1.8	5%	2	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 689
61			Longitudinal Reinforcement (2) #4 Cont. Bar	LBS	91	5%	95	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 159
62			Formwork	SF	82	5%	86	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 267
63			Excavation	CY	3.9	5%	4	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 185
64			Backfill	CY	2.1	5%	2	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 77
65		2/S1.1	1'-3" x 7" Cont. Concrete Footing	CY	1	5%	1	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 223
66			Longitudinal Reinforcement (3) #4 Cont. Bar	LBS	44	5%	46	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 77
67			Formwork	SF	28	5%	29	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 92
68			Excavation	CY	1	5%	1	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 63
69			Backfill	CY	1	5%	1	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 28
70		3/S1.1	1'-0" x 10" Cont. Concrete Footing	CY	1	5%	1	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 462
71			Longitudinal Reinforcement (1) #4 Cont. Bar	LBS	27	5%	28	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 47
72			Formwork	SF	70	5%	73	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 228
73			Excavation	CY	3	5%	3	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 122
74			Backfill	CY	1	5%	1	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 50
PAD FOOTING													
75		F1/S1.1	F1: 2'-0"x2'-0"x0'-8" Concrete Footing	CY	0.4	5%	0	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 149
76	Unit 3-S1.1		Reinforcement (2) #4 Bar Each Way.	LBS	21	5%	22	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 37
77			Formwork	SF	21	5%	23	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 70
78			Excavation	CY	0.9	5%	1	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 42
79			Backfill	CY	0.5	5%	1	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 18
STEM WALL													

DETAILED BREAKDOWN OF ITEMS

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
80		1, 4/S1.1	8" Thk. Concrete Stem Wall Note: The Height Of The Wall At Finish Grade Is 1'-4"H & 8" H Above Finish Grade	CY	3	5%	4	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 1,267
81			Reinforcement (1) # 4 @ Top	LBS	49	5%	51	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 85
82			Vertical Reinforcement #4 @ 48" O.C. W/ 6" Hook At Each End	LBS	23	5%	24	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 40
83			Formwork	SF	280	5%	294	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 917
84		2/S1.1	8" Thk. Concrete Stem Wall Note: The Height Of The Wall At Finish Grade Is 1'-4"H & 8" H Above Finish Grade	CY	1	5%	1	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 410
85			Reinforcement (3) # 4 @ Top	LBS	54	5%	57	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 95
86			Vertical Reinforcement #4 @ 48" O.C. W/ 6" Hook At Each End	LBS	7	5%	8	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 13
87			Formwork	SF	96	5%	101	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 314
UNIT 4													
CAST IN PLACE CONCRETE													
CONTL FOOTING													
88		2/S1.1	1'-3" x 10" Cont. Concrete Footing (26 LF)	CY	1.0	5%	1	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 375
89			Longitudinal Reinforcement (4) #4 Cont. Bar	LBS	69	5%	73	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 121
90			Formwork	SF	43	5%	45	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 141
91			Excavation	CY	2	5%	2	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 88
92			Backfill	CY	1	5%	1	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 37
93		1/S1.1	1'-3" x 7" Cont. Concrete Footing (54 LF)	CY	1.5	5%	2	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 547
94			Longitudinal Reinforcement (2) #4 Cont. Bar	LBS	72	5%	76	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 126
95			Formwork	SF	63	5%	66	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 206
96			Excavation	CY	3	5%	3	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 126
97			Backfill	CY	2	5%	2	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 56
98		3/S1.1	1'-0" x 10" Cont. Concrete Footing (23 LF)	CY	0.7	5%	1	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 272
99			Longitudinal Reinforcement (1) #4 Cont. Bar	LBS	15	5%	16	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 27
100			Formwork	SF	39	5%	41	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 128
101			Excavation	CY	3.8	5%	4	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 181
102			Backfill	CY	3	5%	3	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 115
103		4/S1.1	1'-3" x 7" Cont. Concrete Footing (9 LF)	CY	0.2	5%	0.3	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 91
104			Longitudinal Reinforcement (2) #4 Cont. Bar	LBS	12	5%	13	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 21
105			Formwork	SF	10	5%	11	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 34
106			Excavation	CY	0.4	5%	0.5	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 21
107			Backfill	CY	0.2	5%	0.2	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 7
PAD FOOTING													

Unit 4 - S1.1

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST	
108		Footing Schedule	F1.0: 2'-0"X2'-0"X8" Concrete Footing (2EA)	CY	0.2	5%	0.2	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 74	
109			Reinforcement (2) #4 Bar Each Way.	LBS	11	5%	11	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 19	
110				Formwork	SF	11	5%	11	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 35
111				Excavation	CY	0.45	5%	0.5	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 21
112				Backfill	CY	0.2	5%	0.3	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 9
			STEM WALL											
113		2/S1.1	8" Thk, 2'High Concrete Stem Wall (26 LF) Note: The Height of the Wall At Finish Grade Is 1'-4" H & 8" H Above Finish Grade.	CY	1.3	5%	1	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 483	
114			Reinforcement (4) # 4 @ Top #4 @ 48" O.C.	LBS	107	5%	112	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 187	
115				Formwork	SF	104	5%	109	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 341
116				Excavation	CY	3	5%	3	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 154
117				Backfill	CY	2	5%	2	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 73
118		1,4/S1.1	8" Thk, 2'High Concrete Stem Wall (62 LF) Note: The Height of the Wall At Finish Grade Is 1'-4" H & 8" H Above Finish Grade.	CY	3.1	5%	3	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 1,152	
119			Reinforcement (1) # 4 @ Top #4 @ 48" O.C.	LBS	81	5%	85	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 141	
120				Formwork	SF	248	5%	260	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 812
121				Excavation	CY	8	5%	8	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 366
122				Backfill	CY	5	5%	5	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 174
			CONCRETE STEPS						30.00					
123	A4.3	Sec A/A4.3	5'-0" Wide Reinforced Concrete Steps & Landing	CY	4.1	5%	4	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 1,529	
			UNIT 5											
			CAST IN PLACE CONCRETE											
			CONTL FOOTING											
124		2/S1.1	1'-3" x 10" Cont. Concrete Footing (26 LF)	CY	1.0	5%	1	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 375	
125			Longitudinal Reinforcement (4) #4 Cont. Bar	LBS	69	5%	73	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 121	
126				Formwork	SF	43	5%	45	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 141
127				Excavation	CY	2	5%	2	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 88
128				Backfill	CY	1	5%	1	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 37
129		1/S1.1	1'-3" x 7" Cont. Concrete Footing (54 LF)	CY	1.5	5%	2	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 547	
130			Longitudinal Reinforcement (2) #4 Cont. Bar	LBS	72	5%	76	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 126	
131				Formwork	SF	63	5%	66	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 206
132				Excavation	CY	3	5%	3	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 126
133				Backfill	CY	2	5%	2	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 56
134			1'-0" x 10" Cont. Concrete Footing (23 LF)	CY	0.7	5%	1	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 272	

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135	Unit 5- S1.1	3/S1.1	Longitudinal Reinforcement (1) #4 Cont. Bar	LBS	15	5%	16	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 27	
136			Formwork	SF	39	5%	41	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 128	
137			Excavation	CY	3.8	5%	4	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 181	
138			Backfill	CY	3	5%	3	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 115	
139		4/S1.1	1'-3" x 7" Cont. Concrete Footing (9 LF)		CY	0.2	5%	0.3	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 91
140			Longitudinal Reinforcement (2) #4 Cont. Bar	LBS	12	5%	13	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 21	
141			Formwork	SF	10	5%	11	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 34	
142			Excavation	CY	0.4	5%	0.5	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 21	
143		Backfill	CY	0.2	5%	0.2	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 7		
PAD FOOTING														
144		Footing Schedule	F1.0: 2'-0"X2'-0"X8" Concrete Footing (2EA)		CY	0.2	5%	0.21	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 74
145			Reinforcement (2) #4 Bar Each Way.	LBS	11	5%	11	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 19	
146			Formwork	SF	11	5%	11	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 35	
147			Excavation	CY	0.45	5%	0.5	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 21	
148			Backfill	CY	0.2	5%	0.3	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 9	
STEM WALL														
149		2/S1.1	8" Thk, 2'High Concrete Stem Wall (26 LF) <i>Note: The Height of the Wall At Finish Grade Is 1'-4" H & 8" H Above Finish Grade.</i>		CY	1.3	5%	1	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 483
150			Reinforcement (4) # 4 @ Top #4 @ 48" O.C.	LBS	107	5%	112	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 187	
151			Formwork	SF	104	5%	109	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 341	
152			Excavation	CY	3	5%	3	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 154	
153	Backfill		CY	2	5%	2	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 73		
154	1,4/S1.1	8" Thk, 2'High Concrete Stem Wall (62 LF) <i>Note: The Height of the Wall At Finish Grade Is 1'-4" H & 8" H Above Finish Grade.</i>		CY	3.1	5%	3	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 1,152	
155		Reinforcement (1) # 4 @ Top #4 @ 48" O.C.	LBS	81	5%	85	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 141		
156		Formwork	SF	248	5%	260	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 812		
157		Excavation	CY	8	5%	8	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 366		
158		Backfill	CY	5	5%	5	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 174		
CONCRETE STEPS														
159	A5.3	Sec A/A4.3	5'-0" Wide Reinforced Concrete Steps & Landing	CY	4.1	5%	4	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 1,529	
UNIT 6														
CAST IN PLACE CONCRETE														
CONTL. FOOTING														
160			1'-3" x 10" Cont. Concrete Footing (26 LF)	CY	1.0	5%	1	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 375	

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: Concrete



Date: 13-Oct-23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
191		1,4/S1.1	Reinforcement (1) # 4 @ Top #4 @ 48" O.C.	LBS	81	5%	85	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 141
192			Formwork	SF	248	5%	260	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 812
193			Excavation	CY	8	5%	8	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 366
194			Backfill	CY	5	5%	5	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 174
CONCRETE STEPS													
195	A6.3	Sec A/A4.3	5'-0" Wide Reinforced Concrete Steps & Landing	CY	4.1	5%	4	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 1,529
UNIT 7													
CAST IN PLACE CONCRETE													
CONTL. FOOTING													
196			1'-3" x 7" Cont. Concrete Footing	CY	2	5%	2	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 817
197		1/S1.1, 2/S1.1, 4/S1.1	Longitudinal Reinforcement (2) #4 Cont. Bar At Bottom	LBS	108	5%	113	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 188
198			Formwork	SF	94	5%	99	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 308
199			Excavation	CY	4	5%	4	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 188
200			Backfill	CY	2	5%	2	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 66
201	Unit7 - S1.1		1'-0" x 10" Cont. Concrete Footing	CY	0.52	5%	1	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 194
202		3/S1.1	Longitudinal Reinforcement (1) #4 Cont. Bar At Bottom	LBS	11	5%	12	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 20
203			Formwork	SF	28	5%	29	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 91
204			Excavation	CY	2.64	5%	3	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 125
205			Backfill	CY	2.12	5%	2	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 79
PAD FOOTING													
206			F1.0: 2'-0"X2'-0"X8" Concrete Footing - (1EA)	CY	0.10	5%	0.1	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 37
207	Unit7 - S1.1	Footing Schedule/S1.1	Reinforcement (2) #4 Bar Each Way.	LBS	5	5%	6	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 9
208			Formwork	SF	5	5%	6	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 18
209			Excavation	CY	0.23	5%	0.2	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 11
210			Backfill	CY	0.13	5%	0.1	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 5
STEM WALL													
211			8" Thk. Concrete Stem Wall - (2'-0" H) Note: The Height of the Wall At Finish Grade Is 1'-4" H & 8" H Above Finish Grade.	CY	1	5%	1	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 381
212		2/S1.1	Reinforcement (2) # 4 @ Top	LBS	41	5%	43	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 71
213			Vertical Reinforcement #4 @ 48" O.C. w/ 6" Hook At Each End	LBS	9	5%	10	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 16
214			Formwork	SF	82	5%	86	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 268
215			Excavation	CY	2	5%	2	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 112
216			Backfill	CY	1	5%	1	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 51
217	Unit7 - S1.1		8" Thk. Concrete Stem Wall - (2'-0" H) Note: The Height of the Wall At Finish Grade Is 1'-4" H & 8" H Above Finish Grade.	CY	3	5%	3	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 1,130

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: Concrete



Date: 13-Oct-23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST	
218		1/S1.1, 4/S1.1	Reinforcement (1) # 4 @ Top	LBS	47	5%	50	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 82	
219			Vertical Reinforcement #4 @ 48" O.C. w/ 6" Hook At Each End	LBS	27	5%	29	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 48	
220			Formwork	SF	243	5%	255	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 795	
221			Excavation	CY	7	5%	7	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 323	
222			Backfill	CY	4	5%	4	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 142	
CONCRETE STEPS														
223	Unit7 - S1.1	Footing Schedule/S1.1	9'-6" Wide Reinforced Concrete Steps & Landing	CY	4	5%	4	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 1,363	
224				4'-0" Wide Reinforced Concrete Steps & Landing	CY	2	5%	2	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 574
UNIT 8														
CAST IN PLACE CONCRETE														
CONTL FOOTING														
225	Unit8 - S1.1	1/S1.1, 2/S1.1, 4/S1.1	1'-3" x 7" Cont. Concrete Footing	CY	2	5%	2	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 817	
226				Longitudinal Reinforcement (2) #4 Cont. Bar At Bottom	LBS	108	5%	113	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 188
227				Formwork	SF	94	5%	99	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 308
228				Excavation	CY	4	5%	4	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 188
229				Backfill	CY	2	5%	2	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 66
230			3/S1.1	1'-0" x 10" Cont. Concrete Footing	CY	0.52	5%	1	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 194
231				Longitudinal Reinforcement (1) #4 Cont. Bar At Bottom	LBS	11	5%	12	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 20
232				Formwork	SF	28	5%	29	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 91
233				Excavation	CY	1.10	5%	1	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 52
234				Backfill	CY	0.58	5%	1	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 21
PAD FOOTING														
235	Unit8 - S1.1	Footing Schedule/S1.1	F1.0: 2'-0"X2'-0"X8" Concrete Footing - (1EA)	CY	0.10	5%	0.1	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 37	
236				Reinforcement (2) #4 Bar Each Way.	LBS	5	5%	6	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 9
237				Formwork	SF	5	5%	6	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 18
238				Excavation	CY	0.23	5%	0.2	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 11
239				Backfill	CY	0.13	5%	0.1	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 5
STEM WALL														
240	2/S1.1		8" Thk. Concrete Stem Wall - (2'-0" H) Note: The Height of the Wall At Finish Grade Is 1'-4" H & 8" H Above Finish Grade.	CY	1	5%	1	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 381	
241				Reinforcement (2) # 4 @ Top	LBS	41	5%	43	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 71
242				Reinforcement #4 @ 48" O.C. w/ 6" Hook At Each End	LBS	9	5%	10	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 16
243				Formwork	SF	82	5%	86	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 268
244				Excavation	CY	2	5%	2	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 112

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: Concrete



Date: 13-Oct-23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
245	Unit8 - S1.1		Backfill	CY	1	5%	1	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 51
246			8" Thk. Concrete Stem Wall - (2'-0" H) Note: The Height of the Wall At Finish Grade Is 1'-4" H & 8" H Above Finish Grade.	CY	3	5%	3	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 1,130
247		1/S1.1, 4/S1.1	Reinforcement (1) # 4 @ Top	LBS	47	5%	50	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 82
248			Reinforcement #4 @ 48" O.C. w/ 6" Hook At Each End	LBS	27	5%	29	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 48
249			Formwork	SF	243	5%	255	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 795
250			Excavation	CY	7	5%	7	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 323
251			Backfill	CY	4	5%	4	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 142
CONCRETE STEPS													
252	Unit8 - S1.1	Footing Schedule/S1.1	9'-6" Wide Reinforced Concrete Steps & Landing	CY	4	5%	4	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 1,363
253			4'-0" Wide Reinforced Concrete Steps & Landing	CY	2	5%	2	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 574
UNIT 9													
CAST IN PLACE CONCRETE													
CONTL. FOOTING													
254	Unit9 - S1.1	1/S1.1, 2/S1.1, 4/S1.1	1'-3" x 7" Cont. Concrete Footing	CY	2	5%	2	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 817
255			Longitudinal Reinforcement (2) #4 Cont. Bar At Bottom	LBS	108	5%	113	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 188
256			Formwork	SF	94	5%	99	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 308
257			Excavation	CY	4	5%	4	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 188
258			Backfill	CY	2	5%	2	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 66
259		3/S1.1	1'-0" x 10" Cont. Concrete Footing	CY	0.52	5%	1	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 194
260			Longitudinal Reinforcement (1) #4 Cont. Bar At Bottom	LBS	11	5%	12	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 20
261			Formwork	SF	28	5%	29	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 91
262			Excavation	CY	1.10	5%	1	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 52
263			Backfill	CY	0.58	5%	1	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 21
PAD FOOTING													
264	Unit9 - S1.1	Footing Schedule/S1.1	F1.0: 2'-0"X2'-0"X8" Concrete Footing - (1EA)	CY	0.10	5%	0.10	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 37
265			Reinforcement (2) #4 Bar Each Way.	LBS	5	5%	6	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 9
266			Formwork	SF	5	5%	6	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 18
267			Excavation	CY	0.23	5%	0	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 11
268			Backfill	CY	0.13	5%	0	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 5
STEM WALL													
269	2/S1.1		8" Thk. Concrete Stem Wall - (2'-0" H) Note: The Height of the Wall At Finish Grade Is 1'-4" H & 8" H Above Finish Grade.	CY	1	5%	1	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 381
270		Reinforcement (2) # 4 @ Top	LBS	41	5%	43	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 71	

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: Concrete



Date: 13-Oct-23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
271	Unit9 - S1.1	4/S1.1	Reinforcement #4 @ 48" O.C. w/ 6" Hook At Each End	LBS	9	5%	10	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 16
272			Formwork	SF	82	5%	86	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 268
273			Excavation	CY	2	5%	2	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 112
274			Backfill	CY	1	5%	1	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 51
275		1/S1.1, 4/S1.1	8" Thk. Concrete Stem Wall - (2'-0" H) Note: The Height of the Wall At Finish Grade Is 1'-4" H & 8" H Above Finish Grade.	CY	3	5%	3	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 1,130
276			Reinforcement (1) # 4 @ Top	LBS	47	5%	50	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 82
277			Reinforcement #4 @ 48" O.C. w/ 6" Hook At Each End	LBS	27	5%	29	0.017	45.00	\$ 0.77	\$ 0.90	\$ 1.67	\$ 48
278			Formwork	SF	243	5%	255	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 795
279			Excavation	CY	7	5%	7	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 323
280			Backfill	CY	4	5%	4	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 142
CONCRETE STEPS													
281	Unit9 - S1.1	Footing Schedule/S1.1	9'-6" Wide Reinforced Concrete Steps & Landing	CY	4	5%	4	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 1,363
282			4'-0" Wide Reinforced Concrete Steps & Landing	CY	2	5%	2	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 574
											SUBTOTAL	\$ 67,396	

SITE IMPROVEMENTS

SITE FURNISHING															
SITE BICYCLE RACKS															
4'-2"x 4'-0" Bike Parking As: (3 EA)															
283	A0	6/A10, 7/A10	18" Dia. Concrete Piers: 2'-0" H	CY	1.57	5%	1.65	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 589		
284			Excavation	CY	8.55	5%	8.98	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 404		
285			Formwork	SF	113	5%	119	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 371		
286			Backfill	CY	6.98	5%	7.33	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 259		
14'-9"x 4'-0" Bike Parking As: (1 EA)															
287			18" Dia. Concrete Piers: 2'-0" H	CY	1.05	5%	1.10	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 394		
288			Excavation	CY	5.70	5%	5.99	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 269		
289			Formwork	SF	75	5%	79	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 247		
290			Backfill	CY	4.65	5%	4.88	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 172		
TRASH ENCLOSURE															
10'-0"x 4'-0" Trash Enclosure As: (1 EA)															
291	A0	3/A10	18" Dia. Concrete Piers: 2'-0" H	CY	0.52	5%	0.55	3.197	55.00	\$ 175.84	\$ 181.65	\$ 357.49	\$ 195		
292			Excavation	CY	2.85	5%	2.99	1.000	45.00	\$ 45.00	\$ -	\$ 45.00	\$ 135		
293			Formwork	SF	38	5%	40	0.104	30.00	\$ 3.12	\$ -	\$ 3.12	\$ 124		
294			Backfill	CY	2.33	5%	2.45	0.785	45.00	\$ 35.33	\$ -	\$ 35.33	\$ 86		
Note: Refer To Dwg.A10 Trash Enclosure Details Are Provided However Trash Enclosure Is Not Marked Anywhere On Drawings. Please Clarify															

DETAILED BREAKDOWN OF ITEMS

Prepared for:
 Project ID:
 Scope: Concrete



Date: 13-Oct-23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			BASES, BALLASTS, AND PAVING										
			RIGID PAVING										
			CONCRETE PAVING										
295	A0	Plan Notes	4" Concrete Pathway (15 CY) <i>Note: Assumed Thickness</i>	SF	1231	5%	1293	0.080	30.00	\$ 2.40	\$ 2.24	\$ 4.64	\$ 5,997
												SUBTOTAL	\$ 9,243
												PROJECTED COST	\$101,639
OVERHEAD AND PROFIT												30%	\$30,492
INSURANCE												3%	\$3,049
TAX												5.50%	\$1,397
												SUGGESTED BID	\$136,577

