

GENERAL SUMMARY

Project Name: Freshman Hill

Scope: GC Without MEP

No. Of Floors: 1



BUILDING GSF 2,650
SITE GSF 39,478

DIVISION NO.	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	GENERAL REQUIREMENTS	\$ 75,000	\$ 28.30
2000	EXISTING CONDITIONS	\$ 60,661	\$ 22.89
3000	CONCRETE	\$ 112,399	\$ 42.41
4000	MASONRY	\$ 29,650	\$ 11.19
5000	METALS	\$ 268,221	\$ 101.22
6000	WOOD, PLASTIC & COMPONENTS	\$ 24,314	\$ 9.18
7000	THERMAL AND MOISTURE PROTECTION	\$ 8,494	\$ 3.21
8000	OPENINGS	\$ 9,503	\$ 3.59
9000	FINISHES	\$ 116,651	\$ 44.02
10000	SPECIALITIES	\$ 2,397	\$ 0.90
31000	EARTHWORK	\$ 138,272	\$ 3.50
32000	SITE IMPROVEMENTS	\$ 563,509	\$ 14.27
33000	UTILITIES	\$ 142,208	\$ 3.60
TOTAL TRADE COST		\$ 1,551,278	\$ 288
OVERHEAD AND PROFIT			
	15%	\$ 232,692	\$ 43.24
INSURANCE	3%	\$ 46,538	\$ 8.65
CONTINGENCY	5%	\$ 77,564	\$ 14.41
TAX	4.5%	\$ 69,808	\$ 12.97
SUGGESTED BID		\$ 1,977,880	\$ 367.56

GENERAL SUMMARY

Project Name: Sunset Terrace

Project ID: 1002-03

Scope: GC Without MEP



No. Of Floors: 1



BUILDING GSF		2,350		
SITE GSF		15,221		
DIVISION NO.	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)	
1000	GENERAL REQUIREMENTS	\$ 57,375	\$	24.41
2000	EXISTING CONDITIONS	\$ 16,683	\$	7.10
3000	CONCRETE	\$ 96,991	\$	41.27
4000	MASONRY	\$ 35,830	\$	15.25
5000	METALS	\$ 261,935	\$	111.46
6000	WOOD, PLASTIC & COMPONENTS	\$ 21,772	\$	9.26
7000	THERMAL AND MOISTURE PROTECTION	\$ 9,999	\$	4.25
8000	OPENINGS	\$ 9,503	\$	4.04
9000	FINISHES	\$ 123,151	\$	52.40
10000	SPECIALITIES	\$ 2,397	\$	1.02
31000	EARTHWORK	\$ 45,244	\$	2.97
32000	SITE IMPROVEMENTS	\$ 425,976	\$	27.99
33000	UTILITIES	\$ 51,779	\$	3.40
TOTAL TRADE COST		\$ 1,158,635	\$	305
OVERHEAD AND PROFIT	15%	\$ 173,795	\$	45.73
INSURANCE	3%	\$ 34,759	\$	9.15
CONTINGENCY	5%	\$ 57,932	\$	15.24
TAX	4.5%	\$ 52,139	\$	13.72
SUGGESTED BID		\$ 1,477,260	\$	388.68

DETAILED BREAKDOWN OF ITEMS

Project Name: Freshman Hill
 Project ID: 1002-03
 Scope: GC Without MEP



ACE SERVICES
 DESIGN ESTIMATE DELIVER

Date: 8-Oct-24

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
GENERAL REQUIREMENTS													
1			Permits	LS	1	0%	1	20.000	\$ 75.00	\$ 1,500.00	\$ -	\$ 1,500.00	\$ 1,500
2			Supervision and Coordination	LS	1	0%	1	350.000	\$ 75.00	\$ 26,250.00	\$ -	\$ 26,250.00	\$ 26,250
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ 75.00	\$ -	\$ -	\$ -	\$ -
4			Final Cleaning	LS	1	0%	1	50.000	\$ 75.00	\$ 3,750.00	\$ -	\$ 3,750.00	\$ 3,750
5			Mobilization Costs	LS	1	0%	1	150.000	\$ 75.00	\$ 11,250.00	\$ -	\$ 11,250.00	\$ 11,250
6			Temporary Control & Facilities	LS	1	0%	1	280.000	\$ 75.00	\$ 21,000.00	\$ -	\$ 21,000.00	\$ 21,000
7			Scaffolding	LS	1	0%	1	150.000	\$ 75.00	\$ 11,250.00	\$ -	\$ 11,250.00	\$ 11,250
												SUBTOTAL	\$ 75,000

EXISTING CONDITIONS															
DEMOLITION															
8	C010, C011, C100, C101, C103, C111	C601, C602, C603	Full Depth Asphalt Pavement to be Removed & Disposed	SF	27511	10%	30262	0.021	\$ 79.50	\$ 1.67	\$ -	\$ 1.67	\$ 50,523		
9			Sawcut	LF	602	10%	662	0.063	\$ 79.50	\$ 5.01	\$ -	\$ 5.01	\$ 3,317		
10			Remove & Stockpile Existing Wood Fence	LF	62	10%	68	0.038	\$ 79.50	\$ 3.02	\$ -	\$ 3.02	\$ 206		
11			Existing Light Pole to be Removed (Including Foundation, Pole, Fi	EA	6	0%	6	3.600	\$ 79.50	\$ 286.20	\$ -	\$ 286.20	\$ 1,717		
12			Existing Electrical Line to be Removed	LF	227	10%	250	0.154	\$ 79.50	\$ 12.24	\$ -	\$ 12.24	\$ 3,057		
13			Concrete Curb to be Removed	LF	19	10%	21	0.085	\$ 79.50	\$ 6.76	\$ -	\$ 6.76	\$ 141		
14			Existing Drainage Structure to be Removed & Disposed	EA	1	0%	1	6.250	\$ 79.50	\$ 496.88	\$ -	\$ 496.88	\$ 497		
15			Existing Drainage Piping to be Removed & Disposed	LF	33	10%	36	0.192	\$ 79.50	\$ 15.26	\$ -	\$ 15.26	\$ 554		
16			Existing Tree & Grind Stump to be removed & Disposed	EA	1	0%	1	2.920	\$ 79.50	\$ 232.14	\$ -	\$ 232.14	\$ 232		
17			Blue Light Phone to be Removed	EA	1	0%	1	1.650	\$ 79.50	\$ 131.18	\$ -	\$ 131.18	\$ 131		
RELOCATION															
18					Existing Light Pole to be Relocated	EA	1	0%	1	3.600	\$ 79.50	\$ 286.20	\$ -	\$ 286.20	\$ 286
												SUBTOTAL	\$ 60,661		

CONCRETE															
SLAB ON GRADE															
19	S101	S601, S602, S603	6" Concrete Slab On Grade (2568 SF)	CY	47.56	10%	52	2.200	\$ 99.40	\$ 218.68	\$ 270.00	\$ 488.68	\$ 25,563		
20			Reinforcement: #4 @ 12" O.C.E.W	LBS	3426	10%	3768	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 9,311		
21			Additional Reinforcement: (2) #5 Rebar 4'-0" L (8 EA)	LBS	67	10%	73	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 181		
22			12" Thk Crushed Stone	SF	2568	10%	2825	0.017	\$ 99.40	\$ 1.69	\$ 1.18	\$ 2.87	\$ 8,107		
23			32" x 12" Concrete Thickened Edge (201 LF)	CY	19.88	10%	22	2.200	\$ 99.40	\$ 218.68	\$ 270.00	\$ 488.68	\$ 10,685		
24			Reinforcement: #4 @ 12" O.C (4'-8" L)	LBS	626	10%	689	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 1,702		
CONT. FOOTING															
25					12" x 24" Cont. Concrete Footing (114 LF)	CY	8.44	10%	9	2.200	\$ 99.40	\$ 218.68	\$ 270.00	\$ 488.68	\$ 4,539
26					Reinforcement: #4 @ 9" O.C.E.W	LBS	431	10%	474	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 1,171
27					Excavation	CY	50.67	10%	56	0.550	\$ 99.40	\$ 54.67	\$ -	\$ 54.67	\$ 3,047
28					Formwork	SF	232	10%	255	0.035	\$ 99.40	\$ 3.48	\$ -	\$ 3.48	\$ 888
29					Backfill	CY	27.22	10%	30	0.500	\$ 99.40	\$ 49.70	\$ -	\$ 49.70	\$ 1,488
PAD FOOTING															
30					48" x 48" x 18" Concrete Pad Footing (8 EA)	CY	7.11	10%	8	2.200	\$ 99.40	\$ 218.68	\$ 270.00	\$ 488.68	\$ 3,823
31					Reinforcement: #5 @ 12" O.C.E.W	LBS	267	10%	294	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 726
32					Excavation	CY	33.33	10%	37	0.550	\$ 99.40	\$ 54.67	\$ -	\$ 54.67	\$ 2,005
33					Formwork	SF	192	10%	211	0.035	\$ 99.40	\$ 3.48	\$ -	\$ 3.48	\$ 735
34					Backfill	CY	22.66	10%	25	0.500	\$ 99.40	\$ 49.70	\$ -	\$ 49.70	\$ 1,239
PIER															
35					24" x 24" x 36" Concrete Pier (8 EA)	CY	3.56	10%	4	2.200	\$ 99.40	\$ 218.68	\$ 270.00	\$ 488.68	\$ 1,911
36					Vertical Reinforcement: (4) #6 Rebar Vert.	LBS	144	10%	159	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 392
37					Tie Reinforcement: #3 @ 12" O.C (8' L)	LBS	130	10%	143	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 353
38					Dowel Reinforcement: (4) #6 Dowels (2'-6" L)	LBS	120	10%	132	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 327

DETAILED BREAKDOWN OF ITEMS

Project Name: Freshman Hill
 Project ID: 1002-03
 Scope: GC Without MEP



ACE SERVICES
 DESIGN ESTIMATE DELIVER

Date: 8-Oct-24

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
39			Formwork	SF	224	10%	246	0.035	\$ 99.40	\$ 3.48	\$ -	\$ 3.48	\$ 857
STEM WALL													
40			12" x 14" Concrete Stem Wall (9 LF)	CY	0.39	10%	0	2.200	\$ 99.40	\$ 218.68	\$ 270.00	\$ 488.68	\$ 209
41			Longitudinal Reinforcement: (2) #5 Rebar (Assumed)	LBS	21	10%	23	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 57
42			Dowel Reinforcement: (3) #5 Dowels @ 24" O.C (2' L)	LBS	28	10%	31	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 77
43			Formwork	SF	23	10%	26	0.035	\$ 99.40	\$ 3.48	\$ -	\$ 3.48	\$ 89
44			12" x 44" Concrete Stem Wall (106 LF)	CY	14.41	10%	16	2.200	\$ 99.40	\$ 218.68	\$ 270.00	\$ 488.68	\$ 7,745
45			Horizontal Reinforcement: (2) #5 Rebar Hz (Assumed)	LBS	225	10%	248	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 612
46			Vertical Reinforcement: (2) #5 @ 24" O.C Vert.	LBS	406	10%	446	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 1,103
47			Dowel Reinforcement: (2) #5 Dowels @ 24" O.C (3' L)	LBS	332	10%	365	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 902
48			Formwork	SF	785	10%	864	0.035	\$ 99.40	\$ 3.48	\$ -	\$ 3.48	\$ 3,006
49			36" H x 30" W Crusher Stone (106 LF)	CY	29.44	10%	32	2.200	\$ 99.40	\$ 218.68	\$ 270.00	\$ 488.68	\$ 15,828
JOINTS													
50			Insolation Joint	LF	233	10%	256	0.038	\$ 99.40	\$ 3.78	\$ 0.68	\$ 4.46	\$ 1,142
51			Contraction Joint	LF	414	10%	455	0.055	\$ 99.40	\$ 5.47	\$ 0.20	\$ 5.67	\$ 2,581
												SUBTOTAL \$	112,399

MASONRY

CMU													
52			8" CMU Wall (10' H, 55 LF)	SF	550	10%	605	0.130	\$ 99.40	\$ 12.92	\$ 4.40	\$ 17.32	\$ 10,480
53			Reinforcement: #5 @ 24" O.C (Assumed)	LBS	287	10%	316	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 780
54			Grout Fill	CY	4.48	10%	5	1.000	\$ 99.40	\$ 99.40	\$ 88.00	\$ 187.40	\$ 924
55			8" CMU Wall (10' H, 43 LF)	SF	430	10%	473	0.130	\$ 99.40	\$ 12.92	\$ 4.40	\$ 17.32	\$ 8,193
56			Reinforcement: #5 @ 24" O.C (Assumed)	LBS	224	10%	247	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 610
57			Grout Fill	CY	3.5	10%	4	1.000	\$ 99.40	\$ 99.40	\$ 88.00	\$ 187.40	\$ 721
58			6" CMU Wall (8' H, 18 LF)	SF	144	10%	158	0.110	\$ 99.40	\$ 10.93	\$ 3.80	\$ 14.73	\$ 2,334
59			Reinforcement: #5 @ 24" O.C (Assumed)	LBS	75	10%	83	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 204
60			Grout Fill	CY	1.1	10%	1	1.000	\$ 99.40	\$ 99.40	\$ 88.00	\$ 187.40	\$ 227
61			8" CMU Bond Beam	LF	196	10%	216	0.130	\$ 99.40	\$ 12.92	\$ 4.40	\$ 17.32	\$ 3,735
62			Reinforcement: (2) #5 Rebar	LBS	409	10%	450	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 1,111
63			Grout Fill	CY	1.61	10%	2	1.000	\$ 99.40	\$ 99.40	\$ 88.00	\$ 187.40	\$ 332
												SUBTOTAL \$	29,650

METAL

CEILING FRAMING													
64			6" CFMF Metal Studs @ 24" O.C (331 SF)	LF	166	10%	182	0.038	\$ 111.00	\$ 4.22	\$ 1.95	\$ 6.17	\$ 1,123
STEEL ANGLES & CHANNELS													
65			L6x4x1/2 Cont. Steel Angle (196 LF)	LBS	3175	10%	3493	0.015	\$ 111.00	\$ 1.67	\$ 1.77	\$ 3.44	\$ 11,997
PAVILLION													
COLUMN:													
66			8" x 12" x 1/2" HSS (13' H, 4 EA)	LBS	3248	10%	3573	0.015	\$ 111.00	\$ 1.67	\$ 1.77	\$ 3.44	\$ 12,272
67			8" x 12" x 1/2" HSS (23' H, 4 EA)	LBS	5746	10%	6321	0.015	\$ 111.00	\$ 1.67	\$ 1.77	\$ 3.44	\$ 21,712
68			12" x 16" x 1/2" Base Plate	EA	8	0%	8	0.806	\$ 111.00	\$ 89.42	\$ 53.70	\$ 143.12	\$ 1,145
BEAMS:													
69			9" x 9" x 1/2" HSS Purlins (5 EA, 61 LF)	LBS	16976	10%	18674	0.015	\$ 111.00	\$ 1.67	\$ 1.77	\$ 3.44	\$ 64,145
70			8" x 12" x 1/2" HSS Beams (500 LF)	LBS	31230	10%	34353	0.015	\$ 111.00	\$ 1.67	\$ 1.77	\$ 3.44	\$ 118,003
DECK:													
71			Standing Seam Metal Roof Deck	SF	2765	10%	3042	0.065	\$ 111.00	\$ 7.22	\$ 5.22	\$ 12.44	\$ 37,823
												SUBTOTAL \$	268,221

Note: All Pavilion HSS Beams & Columns Details were Assumed. Please Verify

WOOD, PLASTIC & COMPOSITES

DETAILED BREAKDOWN OF ITEMS

Project Name: Freshman Hill
 Project ID: 1002-03
 Scope: GC Without MEP



ACE SERVICES
 DESIGN ESTIMATE DELIVER

Date: 8-Oct-24

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
DECKING													
72	A101, A102	A103, A104	2x6 T&G Decking	SF	2765	10%	3042	0.052	\$ 92.00	\$ 4.78	\$ 3.21	\$ 7.99	\$ 24.314
													SUBTOTAL \$ 24.314

THERMAL AND MOISTURE PROTECTION

MOISTURE PROTECTION															
73	A101, A102	A103, A104	Vapor Barrier	SF	2765	10%	3042	0.002	\$ 97.75	\$ 0.20	\$ 0.21	\$ 0.41	\$ 1.233		
THERMAL INSULATION															
74			6" Insulation (R-30ci)	SF	331	10%	364	0.020	\$ 97.75	\$ 1.96	\$ 1.68	\$ 3.64	\$ 1.324		
75			Tapered Insulation	SF	58	10%	64	0.025	\$ 97.75	\$ 2.44	\$ 2.40	\$ 4.84	\$ 3.09		
ROOFING															
76			Single Ply Membrane	SF	331	10%	364	0.024	\$ 97.75	\$ 2.35	\$ 1.91	\$ 4.26	\$ 1.550		
77			1/2" Cover Board	SF	331	10%	364	0.010	\$ 97.75	\$ 0.98	\$ 1.12	\$ 2.10	\$ 764		
78			10" W Precast Masonry Coping	LF	98	10%	108	0.150	\$ 97.75	\$ 14.66	\$ 11.28	\$ 25.94	\$ 2.797		
79	Tie-Off Anchor	EA	8	0%	8	0.165	\$ 97.75	\$ 16.13	\$ 6.57	\$ 22.70	\$ 182				
80	Thru-Wall Scupper	EA	2	0%	2	0.850	\$ 97.75	\$ 83.09	\$ 85.22	\$ 168.31	\$ 337				
													SUBTOTAL \$ 8.494		

OPENINGS

DOORS													
81	A101, A102	A103, A104	(2) 3'-0" x 7'-0" Steel Door W/ Hollow Metal Frame & Hardware	EA	1	0%	1	12.852	\$ 92.00	\$ 1,182.38	\$ 1,606.50	\$ 2,788.88	\$ 2,789
82			3'-0" x 7'-0" Steel Door W/ Hollow Metal Frame & Hardware	EA	3	0%	3	7.140	\$ 92.00	\$ 656.88	\$ 892.50	\$ 1,549.38	\$ 4,648
83			(2) 2'-0" x 7'-0" Steel Door W/ Hollow Metal Frame & Hardware	EA	1	0%	1	9.520	\$ 92.00	\$ 875.84	\$ 1,190.00	\$ 2,065.84	\$ 2,066
													SUBTOTAL \$ 9,503

FINISHES

DRYWALLS													
Wall Type A: Metal Stud Furring Wall (10' H, 55 LF)													
One Layer of 5/8" Gypsum Board on One Side													
84			No of Sheets (4x8)	EA	19	0%	19	0.384	\$ 92.00	\$ 35.33	\$ 15.36	\$ 50.69	\$ 958
85			Tapping	LF	275	10%	303	0.007	\$ 92.00	\$ 0.64	\$ 0.03	\$ 0.67	\$ 202
86			Mudding	LBS	29	10%	31	0.080	\$ 92.00	\$ 7.36	\$ 0.55	\$ 7.91	\$ 249
87			Screws	EA	908	0%	908	0.002	\$ 92.00	\$ 0.18	\$ 0.02	\$ 0.20	\$ 185
88			2-1/2", 20 GA. Metal Studs @ 16" O.C (10' H)	LF	412	10%	454	0.034	\$ 92.00	\$ 3.13	\$ 1.22	\$ 4.35	\$ 1,972
89			2-1/2", 20 GA. Metal Top Track	LF	55	10%	61	0.034	\$ 92.00	\$ 3.13	\$ 1.22	\$ 4.35	\$ 263
90			2-1/2", 20 GA. Metal Bottom Runner	LF	55	10%	61	0.034	\$ 92.00	\$ 3.13	\$ 1.22	\$ 4.35	\$ 263
91			Vapor Retarder	SF	550	10%	605	0.002	\$ 92.00	\$ 0.18	\$ 0.21	\$ 0.39	\$ 238
92			2-1/2" Mineral Fiber R-11.4 Insulation	SF	550	10%	605	0.011	\$ 92.00	\$ 1.01	\$ 0.62	\$ 1.63	\$ 987
93			Sealant @ All Penetrations	LF	110	10%	121	0.014	\$ 92.00	\$ 1.29	\$ 0.10	\$ 1.39	\$ 168
Wall Type C: Metal Stud Furring Wall (8' H, 18 LF)													
One Layer of 5/8" Gypsum Board on One Side													
94			No of Sheets (4x8)	EA	5	0%	5	0.384	\$ 92.00	\$ 35.33	\$ 15.36	\$ 50.69	\$ 251
95			Tapping	LF	72	10%	79	0.007	\$ 92.00	\$ 0.64	\$ 0.03	\$ 0.67	\$ 53
96			Mudding	LBS	7	10%	8	0.080	\$ 92.00	\$ 7.36	\$ 0.55	\$ 7.91	\$ 65
97			Screws	EA	238	0%	238	0.002	\$ 92.00	\$ 0.18	\$ 0.02	\$ 0.20	\$ 48
98			2-1/2", 20 GA. Metal Studs @ 16" O.C (8' H)	LF	108	10%	119	0.034	\$ 92.00	\$ 3.13	\$ 1.22	\$ 4.35	\$ 516
99			2-1/2", 20 GA. Metal Top Track	LF	18	10%	20	0.034	\$ 92.00	\$ 3.13	\$ 1.22	\$ 4.35	\$ 86
100			2-1/2", 20 GA. Metal Bottom Runner	LF	18	10%	20	0.034	\$ 92.00	\$ 3.13	\$ 1.22	\$ 4.35	\$ 86
101			Vapor Retarder	SF	144	10%	158	0.002	\$ 92.00	\$ 0.18	\$ 0.21	\$ 0.39	\$ 62
102			2-1/2" Mineral Fiber R-11.4 Insulation	SF	144	10%	158	0.011	\$ 92.00	\$ 1.01	\$ 0.62	\$ 1.63	\$ 259
103			Sealant @ All Penetrations	LF	36	10%	40	0.014	\$ 92.00	\$ 1.29	\$ 0.10	\$ 1.39	\$ 55
Wall Type D: Interior Metal Stud Partition Wall (8' H, 8 LF)													

DETAILED BREAKDOWN OF ITEMS

Project Name: Freshman Hill
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ACE SERVICES
 DESIGN ESTIMATE DELIVER

Date: 8-Oct-24

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			One Layer of 5/8" Gypsum Board on Both Side	SF	128								
104			No of Sheets (4x8)	EA	4	0%	4	0.384	\$ 92.00	\$ 35.33	\$ 15.36	\$ 50.69	\$ 223
105			Tapping	LF	64	10%	70	0.007	\$ 92.00	\$ 0.64	\$ 0.03	\$ 0.67	\$ 47
106			Mudding	LBS	7	10%	7	0.080	\$ 92.00	\$ 7.36	\$ 0.55	\$ 7.91	\$ 58
107			Screws	EA	211	0%	211	0.002	\$ 92.00	\$ 0.18	\$ 0.02	\$ 0.20	\$ 43
108			3-5/8", 20 GA. Metal Studs @ 16" O.C (8' H)	LF	48	10%	53	0.036	\$ 92.00	\$ 3.31	\$ 1.31	\$ 4.62	\$ 244
109			3-5/8", 20 GA. Metal Top Track	LF	8	10%	9	0.036	\$ 92.00	\$ 3.31	\$ 1.31	\$ 4.62	\$ 41
110			3-5/8", 20 GA. Metal Bottom Runner	LF	8	10%	9	0.036	\$ 92.00	\$ 3.31	\$ 1.31	\$ 4.62	\$ 41
111			Sealant @ All Penetrations	LF	32	10%	35	0.014	\$ 92.00	\$ 1.29	\$ 0.10	\$ 1.39	\$ 49
			Wall Type E: Interior Metal Stud Partition Wall (8' H, 16 LF)										
			One Layer of 5/8" Gypsum Board on One Side	SF	128								
112			No of Sheets (4x8)	EA	4	0%	4	0.384	\$ 92.00	\$ 35.33	\$ 15.36	\$ 50.69	\$ 223
113			Tapping	LF	64	10%	70	0.007	\$ 92.00	\$ 0.64	\$ 0.03	\$ 0.67	\$ 47
114			Mudding	LBS	7	10%	7	0.080	\$ 92.00	\$ 7.36	\$ 0.55	\$ 7.91	\$ 58
115			Screws	EA	211	0%	211	0.002	\$ 92.00	\$ 0.18	\$ 0.02	\$ 0.20	\$ 43
116			3-5/8", 20 GA. Metal Studs @ 16" O.C (8' H)	LF	96	10%	106	0.036	\$ 92.00	\$ 3.31	\$ 1.31	\$ 4.62	\$ 488
117			3-5/8", 20 GA. Metal Top Track	LF	16	10%	18	0.036	\$ 92.00	\$ 3.31	\$ 1.31	\$ 4.62	\$ 81
118			3-5/8", 20 GA. Metal Bottom Runner	LF	16	10%	18	0.036	\$ 92.00	\$ 3.31	\$ 1.31	\$ 4.62	\$ 81
119	A101, A102	A103, A104	Sealant @ All Penetrations	LF	32	10%	35	0.014	\$ 92.00	\$ 1.29	\$ 0.10	\$ 1.39	\$ 49
			FLOORING & WALL BASE										
			FLOORING										
120			Sealed Concrete	SF	2472	10%	2719	0.033	\$ 113.00	\$ 3.73	\$ 0.71	\$ 4.44	\$ 12,071
121			High Performance Flooring Mfr/Model: Resufloor Deco Quartz " Meteor Shower" #BC23	SF	97	10%	107	0.075	\$ 113.00	\$ 8.48	\$ 8.50	\$ 16.98	\$ 1,811
			WALL BASE										
122			4" Rubber Base Mfr: Johnsonite/Tarket "Antique White" #194	LF	126	10%	139	0.028	\$ 113.00	\$ 3.16	\$ 1.81	\$ 4.97	\$ 689
123			Aluminium Transition Strip	LF	19	10%	21	0.048	\$ 113.00	\$ 5.42	\$ 3.65	\$ 9.07	\$ 190
			CEILING										
124			5/8" Gypsum Board Ceiling	SF	92	10%	101	0.020	\$ 92.00	\$ 1.84	\$ 0.90	\$ 2.74	\$ 277
			STAINING										
125			Wood Staining " Calvary"	SF	2765	10%	3042	0.035	\$ 92.00	\$ 3.22	\$ 1.10	\$ 4.32	\$ 13,139
			PAINTING										
			WALLS										
126			Wall Paint Mfr: Sherwin Williams Model #: "Green Villa" SW-7551 - Satin/Eggshell Finish	SF	1200	10%	1320	0.020	\$ 55.40	\$ 1.11	\$ 0.40	\$ 1.51	\$ 1,991
			CEILING										
127			Gypsum Board Ceiling Paint Mfr: Sherwin Williams Model #: "High Reflective White" SW 7757 - Flat Enamel/Matte Finish	SF	92	10%	101	0.020	\$ 55.40	\$ 1.11	\$ 0.40	\$ 1.51	\$ 153
128			Paint @ Steel Deck Mfr: Sherwin Williams Model #: "High Reflective White" SW 7757 - Flat Enamel/Matte Finish	SF	195	10%	215	0.020	\$ 55.40	\$ 1.11	\$ 0.40	\$ 1.51	\$ 323
			DOOR										
129			Interior Door Paint Mfr: Sherwin Williams Model #: "Ivory Lace" SW-7013 - Semi-Gloss Finish	SF	56	10%	62	1.160	\$ 55.40	\$ 64.26	\$ 35.40	\$ 99.66	\$ 6,139
130			Exterior Door Paint Mfr: Sherwin Williams Model #: "Mega Greige" SW-7031 - Semi-Gloss Finish	SF	210	10%	231	1.400	\$ 55.40	\$ 77.56	\$ 48.92	\$ 126.48	\$ 29,217

DETAILED BREAKDOWN OF ITEMS

Project Name: Freshman Hill
Project ID: 1002-03
Scope: GC Without MEP



ACE SERVICES
 DESIGN ESTIMATE DELIVER

Date: 8-Oct-24

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
131			Interior Door Frame Paint Mfr: Sherwin Williams Model #: "Ivory Lace" SW-7013 - Semi-Gloss Finish	LF	19	10%	21	0.022	\$ 55.40	\$ 1.22	\$ 1.25	\$ 2.47	\$ 52
132			Exterior Door Frame Paint Mfr: Sherwin Williams Model #: "Mega Greige" SW-7031 - Semi-Gloss Finish	LF	72	10%	79	0.022	\$ 55.40	\$ 1.22	\$ 1.25	\$ 2.47	\$ 196
EXTERIOR FINISHES													
133			Stone Veneer	SF	966	10%	1063	0.180	\$ 113.00	\$ 20.34	\$ 10.56	\$ 30.90	\$ 32,834
134			Decorated Perforated Aluminium Fascia Panels	SF	427	10%	470	0.085	\$ 113.00	\$ 9.61	\$ 9.10	\$ 18.71	\$ 8,786
												SUBTOTAL \$	116,651

SPECIALITIES

BATH ACCESSORIES													
135			18" x 36" Mirror W/ Stainless Steel Channel Frame Mfr: Bobrick Model #: B-165/1836	EA	2	0%	2	0.950	\$ 92.00	\$ 87.40	\$ 68.14	\$ 155.54	\$ 311
136			Surface Mounted Foam Soap Dispenser Mfr: Kimberly-Clark Model #: 92145	EA	2	0%	2	0.380	\$ 92.00	\$ 34.96	\$ 21.03	\$ 55.99	\$ 112
137			Wall Mounted Trash Receptacle (W/O Ashtray) Mfr: Rubbermaid Model #: 7822	EA	2	0%	2	0.650	\$ 92.00	\$ 59.80	\$ 195.00	\$ 254.80	\$ 510
138			Surface Mounted Toilet Tissue Dispenser Mfr: Kimberly-Clark Model #: 09612	EA	2	0%	2	0.480	\$ 92.00	\$ 44.16	\$ 58.73	\$ 102.89	\$ 206
139	A101, A102	A103, A104	Surface Mounted Sanitary Napkin Disposal Mfr: Bobrick Model #: B-270	EA	2	0%	2	0.480	\$ 92.00	\$ 44.16	\$ 35.71	\$ 79.87	\$ 160
140			1-1/4" Dia Stainless Steel Grab Bar Peened Finish Mfr: Bobrick Model #: B-5806.99x42	EA	2	0%	2	0.620	\$ 92.00	\$ 57.04	\$ 45.54	\$ 102.58	\$ 205
141			1-1/4" Dia Stainless Steel Grab Bar Peened Finish Mfr: Bobrick Model #: B-5806.99x36	EA	2	0%	2	0.620	\$ 92.00	\$ 57.04	\$ 44.68	\$ 101.72	\$ 203
142			1-1/4" Dia Stainless Steel Grab Bar Peened Finish Mfr: Bobrick Model #: B-5806.99x18	EA	2	0%	2	0.620	\$ 92.00	\$ 57.04	\$ 39.16	\$ 96.20	\$ 192
143			Roll Towel Dispenser Mfr: Kimberly-Clark Model #: 09990	EA	2	0%	2	0.770	\$ 92.00	\$ 70.84	\$ 178.20	\$ 249.04	\$ 498
												SUBTOTAL \$	2,397

EARTHWORK

GRADING													
144			Mild Grading	SF	39478	10%	43426	0.008	\$ 168.68	\$ 1.35	\$ -	\$ 1.35	\$ 58,601
SEDIMENT & EROSION CONTROL													
145			12" Filter Sock - 24" H Hardwood Post @ 10' O.C	LF	2069	10%	2276	0.068	\$ 79.13	\$ 5.38	\$ 6.84	\$ 12.22	\$ 27,813
146	C200, C201, C501	C601, C602, C603	Inlet Protection - Sediment Sack is to be Made W/ Polypropylene Woven Monofilament Fabric	EA	7	0%	7	1.250	\$ 79.13	\$ 98.91	\$ 122.12	\$ 221.03	\$ 1,547
147			Stabilized Construction Entrance	SF	1814	10%	1995	0.011	\$ 79.13	\$ 0.87	\$ 1.17	\$ 2.04	\$ 4,071
148			Temporary Construction Fence	LF	1929	10%	2122	0.125	\$ 79.13	\$ 9.89	\$ 8.21	\$ 18.10	\$ 38,409

DETAILED BREAKDOWN OF ITEMS

Project Name: Freshman Hill
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ACE SERVICES
 DESIGN ESTIMATE DELIVER

Date: 8-Oct-24

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
149			12' W Construction Entrance Gate	EA	2	0%	2	4.650	\$ 79.13	\$ 367.95	\$ 619.20	\$ 987.15	\$ 1,974
150			41' x 35' Temporary Stockpile Area	EA	2	0%	2	15.785	\$ 79.13	\$ 1,249.07	\$ 1,678.95	\$ 2,928.02	\$ 5,856
												SUBTOTAL \$	138,272

SITE IMPROVEMENTS

SIGNAGE													
151			12" x 18" "RESERVED PARKING" Sign W/ Post M.U.T.C.D No: R7-1	EA	2	0%	2	0.800	\$ 79.13	\$ 63.30	\$ 70.48	\$ 133.78	\$ 268
152			12" x 18" "NO PARKING" Sign W/ Post M.U.T.C.D No: R7-1	EA	2	0%	2	0.800	\$ 79.13	\$ 63.30	\$ 70.48	\$ 133.78	\$ 268
153			12" x 18" "RESERVED PARKING" Sign & "VAN ACCESSIBLE" Sign W/ Post M.U.T.C.D No: R7-1, R7-8	EA	2	0%	2	1.000	\$ 79.13	\$ 79.13	\$ 146.50	\$ 225.63	\$ 451
154			3'-9" x 3'-9" Floor Mounted ADA Parking Signage (Painted White	EA	4	0%	4	0.914	\$ 79.13	\$ 72.33	\$ 71.72	\$ 144.05	\$ 576
155			12" x 12" x 36" Signage Concrete Footing W/ Reinforcement (6 EA	CY	0.67	10%	1	2.800	\$ 99.40	\$ 278.32	\$ 340.00	\$ 618.32	\$ 453
156			Excavation	CY	0.67	10%	1	0.550	\$ 99.40	\$ 54.67	\$ -	\$ 54.67	\$ 40
STRIPPING													
157			4" W Blue Parking Striping	LF	382	10%	420	0.025	\$ 55.40	\$ 1.39	\$ 1.21	\$ 2.60	\$ 1,090
158			6" W White Parking Striping	LF	567	10%	624	0.025	\$ 55.40	\$ 1.39	\$ 1.25	\$ 2.64	\$ 1,643
159			Detectable Warning Surface	SF	28	10%	31	0.100	\$ 55.40	\$ 5.54	\$ 22.19	\$ 27.73	\$ 854
BIKE RACK													
160			(32" W x 34" H x 58" L) Bike Rack for 6 Bikes - 2" Square Structural Steel Tubing - (6) 3" x 4.1" Steel Channel W/ (12) 1/2" Carriage Bolt	EA	1	0%	1	5.750	\$ 99.40	\$ 571.55	\$ 935.00	\$ 1,506.55	\$ 1,507
PAVEMENT													
161			5" Concrete Pavement W/ Medium Broom Finish (5993 SF)	CY	92.56	10%	102	2.200	\$ 99.40	\$ 218.68	\$ 270.00	\$ 488.68	\$ 49,755
162			W2.9x2.9 Welded Wire Fabric	SF	5993	10%	6592	0.004	\$ 99.40	\$ 0.40	\$ 0.52	\$ 0.92	\$ 6,049
163			6" Compacted Pavement Granular Sub Base	SF	5993	10%	6592	0.011	\$ 99.40	\$ 1.09	\$ 0.92	\$ 2.01	\$ 13,273
164			Geotextile Fabric	SF	5993	10%	6592	0.004	\$ 99.40	\$ 0.40	\$ 0.26	\$ 0.66	\$ 4,335
165			5" Stamped Concrete Pavement W/Stamped Finish (1954 SF)	CY	30.18	10%	33	2.200	\$ 99.40	\$ 218.68	\$ 270.00	\$ 488.68	\$ 16,222
166			W2.9x2.9 Welded Wire Fabric	SF	1954	10%	2149	0.004	\$ 99.40	\$ 0.40	\$ 0.52	\$ 0.92	\$ 1,972
167			6" Compacted Pavement Granular Sub Base	SF	1954	10%	2149	0.011	\$ 99.40	\$ 1.09	\$ 0.92	\$ 2.01	\$ 4,328
168			Geotextile Fabric	SF	1954	10%	2149	0.004	\$ 99.40	\$ 0.40	\$ 0.26	\$ 0.66	\$ 1,413
169			4" Asphalt Pavement - 1-1/2" Top Course - 2-1/2" Binder Course	SF	2904	10%	3194	0.021	\$ 99.40	\$ 2.09	\$ 1.54	\$ 3.63	\$ 11,587
170			8" Compacted Pavement Sub Base Course	SF	2904	10%	3194	0.013	\$ 99.40	\$ 1.29	\$ 1.15	\$ 2.44	\$ 7,801
171			Geotextile Separation Fabric	SF	2904	10%	3194	0.004	\$ 99.40	\$ 0.40	\$ 0.26	\$ 0.66	\$ 2,101
172			2" Compacted AASHTO #10 Stone -Alternate Concrete Sidewalk	SF	3882	10%	4270	0.010	\$ 99.40	\$ 0.99	\$ 0.76	\$ 1.75	\$ 7,490
173			4" Compacted Gravel Base	SF	3882	10%	4270	0.011	\$ 99.40	\$ 1.09	\$ 0.92	\$ 2.01	\$ 8,598
174			6" x 12" Concrete Turn Down Curb	LF	96	10%	106	0.125	\$ 99.40	\$ 12.43	\$ 8.74	\$ 21.17	\$ 2,235
175			6" x 18" Concrete Turn Down Curb	LF	48	10%	53	0.135	\$ 99.40	\$ 13.42	\$ 9.40	\$ 22.82	\$ 1,205
176			12" x 18" Turn Down Concrete Curb W/ (2) #4 Rebar Cont.	LF	63	10%	69	0.144	\$ 99.40	\$ 14.31	\$ 11.32	\$ 25.63	\$ 1,776
JOINTS													
177			1/2" Hand Troweled Expansion Joint W/ Epoxy Joint Sealant @ 25' O.C	LF	394	10%	433	0.058	\$ 99.40	\$ 5.77	\$ 0.32	\$ 6.09	\$ 2,637
178			1/4" Tooled Joint @ 5' O.C	LF	1589	10%	1748	0.035	\$ 99.40	\$ 3.48	\$ 0.12	\$ 3.60	\$ 6,292
TRASH RECEPTACLE													
179			Trash Receptacle Mfr: Belson Outdoors Model #: JK-36LF W/ Flat Top Lid (Powder Coat Black)	EA	2	0%	2	2.260	\$ 99.40	\$ 224.64	\$ 1,549.00	\$ 1,773.64	\$ 3,547
LANDSCAPING													

DETAILED BREAKDOWN OF ITEMS

Project Name: Freshman Hill
 Project ID: 1002-03
 Scope: GC Without MEP



ACE SERVICES
 DESIGN ESTIMATE DELIVER

Date: 8-Oct-24

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
LAWN													
180			Seeded Lawn	SF	31757	10%	34933	0.012	\$ 79.13	\$ 0.95	\$ 0.50	\$ 1.45	\$ 50,637
181			3'-6" Deep Planting Soil	CY	11.15	10%	12	0.350	\$ 99.40	\$ 34.79	\$ 19.00	\$ 53.79	\$ 660
TREES													
182			Red Maple Tree Botanical Name: Acer Rubrum Size: 2" Cal.	EA	2	0%	2	3.328	\$ 79.13	\$ 263.34	\$ 285.60	\$ 548.94	\$ 1,098
183			Eastern Redbud Tree Botanical Name: Cercis Canadensis Size: 2" Cal.	EA	3	0%	3	3.328	\$ 79.13	\$ 263.34	\$ 315.00	\$ 578.34	\$ 1,735
184			Flowering Dogwood Tree Botanical Name: Cornus Florida Size: 2" Cal.	EA	3	0%	3	3.328	\$ 79.13	\$ 263.34	\$ 117.00	\$ 380.34	\$ 1,141
185			Dawn Redwood Tree Botanical Name: Metasequoia Glyptostroboides Size: 2" - 2.5" Cal.	EA	4	0%	4	3.328	\$ 79.13	\$ 263.34	\$ 248.00	\$ 511.34	\$ 2,045
186	C010, C011, C100, C101, C103, C111	C601, C602, C603	American Arborvitae Tree Botanical Name: Thuja Occidentalis Size: 6" - 7" Cal.	EA	9	0%	9	4.650	\$ 79.13	\$ 367.95	\$ 449.00	\$ 816.95	\$ 7,353
BASKETBALL COURT													
SLAB ON GRAGE													
187			4" Fiber Mesh Concrete Slab (8697 SF)	CY	107.59	10%	118	2.200	\$ 99.40	\$ 218.68	\$ 270.00	\$ 488.68	\$ 57,832
188			5" Compacted Pavement Gravel Sub Base	SF	8697	10%	9567	0.011	\$ 99.40	\$ 1.09	\$ 0.92	\$ 2.01	\$ 19,262
189			6" x 12" Concrete Slab Thickened Edge (380 LF)	CY	7.04	10%	8	2.200	\$ 99.40	\$ 218.68	\$ 270.00	\$ 488.68	\$ 3,783
190			Reinforcement: (2) #5 Rebars	LBS	793	10%	872	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 2,155
STRIPING													
191			3' x 4' "RP1" Painted Logo	EA	1	0%	1	0.442	\$ 99.40	\$ 43.93	\$ 19.80	\$ 63.73	\$ 64
192			2" W Pickleball Court Striping Painted Black	LF	437	10%	481	0.022	\$ 99.40	\$ 2.19	\$ 1.84	\$ 4.03	\$ 1,936
193			2" W Volleyball Court Striping Painted White	LF	241	10%	265	0.022	\$ 99.40	\$ 2.19	\$ 1.84	\$ 4.03	\$ 1,068
194			2" W Basketball Court Striping Painted Black	LF	436	10%	480	0.022	\$ 99.40	\$ 2.19	\$ 1.84	\$ 4.03	\$ 1,931
FLOORING													
195			Black Power Game Tile	SF	403	10%	443	0.052	\$ 99.40	\$ 5.17	\$ 5.61	\$ 10.78	\$ 4,778
196			Bright Red Power Game Tile	SF	1528	10%	1681	0.052	\$ 99.40	\$ 5.17	\$ 5.61	\$ 10.78	\$ 18,117
197			Gray Power Game Tile	SF	6348	10%	6983	0.052	\$ 99.40	\$ 5.17	\$ 5.61	\$ 10.78	\$ 75,266
FENCING													
198			10' H Soft Net Fencing W/ (2) 8'-0" W x 10' H Double Fence Gates - 1-5/8" Black Powder Coated Top & Bottom Rail - 14' H x 2-1/2" Dia Black Powder Coated Posts @ 4'-6" O.C (4' H) Embedded in (12" x 12" x 48") Fence Post Concrete Footing W/ Reinforcement - Black Soft Net Fabric - (8) Hinges 2 Per Gate - Malleable Iron Fork Type Latch W/ Drop Bar Assembly 1 Per Gate	LF	376	10%	414	0.125	\$ 99.40	\$ 12.43	\$ 12.28	\$ 24.71	\$ 10,218
SITE ELECTRICAL													
199			Double Head LED Light W/ Timing System & Sport Light Pole W/ Footing	EA	4	0%	4	6.250	\$ 113.03	\$ 706.44	\$ 2,110.00	\$ 2,816.44	\$ 11,266
GOAL POST													
GOAL POST & SPORT NET													

DETAILED BREAKDOWN OF ITEMS

Project Name: Freshman Hill
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Date: 8-Oct-24

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
200			Basketball Goal Post Complete Assembly W/ (24" x 24" x 48") Reinforced Concrete Footing - Solid Slam Basketball Goal by Sport Court Northeast - Breakaway Rim W/ Hideaway Net - 72" Tempered Glass Backboard	EA	4	0%	4	5.700	\$ 99.40	\$ 566.58	\$ 900.00	\$ 1,466.58	\$ 5,866
201			Multi Sport Net Installed W/ Winch System , Pole Pads & Winch Covers Provided by Owner Install Only	LF	39	10%	43	0.120	\$ 99.40	\$ 11.93	\$ -	\$ 11.93	\$ 512
MISCELLANEOUS													
202			9" W x 6' L Concrete Wheel Stop	EA	2	0%	2	0.850	\$ 99.40	\$ 84.49	\$ 83.92	\$ 168.41	\$ 337
203			72" Round Cast Iron Tree Grate	EA	3	0%	3	2.920	\$ 99.40	\$ 290.25	\$ 2,765.00	\$ 3,055.25	\$ 9,166
204			1'-8" x 1'-6" Tree Grate Concrete Footing (71 LF)	CY	4.60	10%	5	2.200	\$ 99.40	\$ 218.68	\$ 270.00	\$ 488.68	\$ 2,474
205			Reinforcement: (2) #4 Rebars Cont.	LBS	95	10%	104	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 257
206			8" Gravel Sub Base	SF	142	10%	156	0.013	\$ 99.40	\$ 1.29	\$ 1.15	\$ 2.44	\$ 381
207			Geotextile Stabilization Fabric	SF	142	10%	156	0.004	\$ 99.40	\$ 0.40	\$ 0.26	\$ 0.66	\$ 103
SEAT WALL													
208			4" Wall Cap	LF	596	10%	656	0.080	\$ 99.40	\$ 7.95	\$ 8.30	\$ 16.25	\$ 10,655
209			12" x 48" Concrete Seat Wall (596 LF)	CY	88.30	10%	97	2.200	\$ 99.40	\$ 218.68	\$ 270.00	\$ 488.68	\$ 47,463
210			Cont. Reinforcement: (3) #5 Continuous	LBS	1865	10%	2051	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 5,069
211			Dowel Reinforcement: #5 @ 12" O.C (4' L)	LBS	2487	10%	2735	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 6,759
212			24" x 12" Seat Wall Footing (596 LF)	CY	44.1	10%	49	2.200	\$ 99.40	\$ 218.68	\$ 270.00	\$ 488.68	\$ 23,732
213			Cont. Reinforcement: (3) #5 Continuous	LBS	1865	10%	2051	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 5,069
214			Tie Reinforcement: #5 @ 12" O.C (20" L)	LBS	1038	10%	1142	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 2,822
CONCRETE STAIRS													
215			36" H Guardrail @ Exterior Stairs	LF	48	10%	53	0.700	\$ 99.40	\$ 69.58	\$ 73.00	\$ 142.58	\$ 7,528
216			4" Wide Concrete Stairs W/ Reinforcement	CY	1.422	10%	2	2.200	\$ 99.40	\$ 218.68	\$ 270.00	\$ 488.68	\$ 765
217			12" x 48" Concrete Stair Wall (16 LF)	CY	2.37	10%	3	2.200	\$ 99.40	\$ 218.68	\$ 270.00	\$ 488.68	\$ 1,274
218			Cont. Reinforcement: (3) #5 Continuous	LBS	50	10%	55	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 136
219			Dowel Reinforcement: #5 @ 12" O.C (4' L)	LBS	67	10%	73	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 181
220			24" x 12" Stair Wall Footing (16 LF)	CY	1.2	10%	1	2.200	\$ 99.40	\$ 218.68	\$ 270.00	\$ 488.68	\$ 637
221			Cont. Reinforcement: (3) #5 Continuous	LBS	50	10%	55	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 136
222			Tie Reinforcement: #5 @ 12" O.C (20" L)	LBS	28	10%	31	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 76
												SUBTOTAL	\$ 563,509
UTILITIES													
DRAINS & MANHOLES													
223			18" Dia Nyloplast Drain Basin (3' H) W/ Cast Iron Grate (Height Assumed)	EA	4	0%	4	17.450	\$ 112.45	\$ 1,962.25	\$ 3,232.74	\$ 5,194.99	\$ 20,780
224			6" Dia Sanitary Cleanout W/ Cast Iron Lid	EA	1	0%	1	8.250	\$ 112.45	\$ 927.71	\$ 554.00	\$ 1,481.71	\$ 1,482
225			12" Dia Nyloplast Sanitary Drain Basin (3' H) W/ Cast Iron Grate (Height Assumed)	EA	7	0%	7	9.450	\$ 112.45	\$ 1,062.65	\$ 810.00	\$ 1,872.65	\$ 13,109
226			Precast Concrete Sanitary Manhole (5' H, Height Assumed) - 30" Top Dia & 48" Middle Dia - Frame & Cover Campbell Foundry Model # 1009	EA	3	0%	3	18.250	\$ 112.45	\$ 2,052.21	\$ 2,196.33	\$ 4,248.54	\$ 12,746
227			4' Diameter Precast Concrete Doghouse Manhole (8' H, Height Assumed)	EA	1	0%	1	25.400	\$ 112.45	\$ 2,856.23	\$ 2,921.00	\$ 5,777.23	\$ 5,777
228			Trench Drain Catch Basin	EA	1	0%	1	4.750	\$ 112.45	\$ 534.14	\$ 584.12	\$ 1,118.26	\$ 1,118
229			Trench Drain	LF	60	10%	66	0.160	\$ 112.45	\$ 17.99	\$ 18.21	\$ 36.20	\$ 2,389
DRAINAGE PIPING													
230			4" Perf HDPE Storm Pipe	LF	647	10%	712	0.141	\$ 112.45	\$ 15.86	\$ 6.21	\$ 22.07	\$ 15,704
231			6" HDPE Storm Pipe	LF	57	10%	63	0.163	\$ 112.45	\$ 18.33	\$ 7.45	\$ 25.78	\$ 1,616
232			6" Perf HDPE Storm Pipe	LF	83	10%	91	0.163	\$ 112.45	\$ 18.33	\$ 7.45	\$ 25.78	\$ 2,354
233	C301, C401	C601, C602, C603	10" HDPE Storm Drain Pipe	LF	142	10%	156	0.221	\$ 112.45	\$ 24.85	\$ 8.92	\$ 33.77	\$ 5,275
234			4" SDR Sanitary Pipe	LF	346	10%	381	0.135	\$ 112.45	\$ 15.18	\$ 4.34	\$ 19.52	\$ 7,430
UTILITY LINES													

DETAILED BREAKDOWN OF ITEMS

Project Name: Freshman Hill
 Project ID: 1002-03
 Scope: GC Without MEP



Date: 8-Oct-24

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
235			2" HDPE Water Line	LF	177	10%	195	0.110	\$ 112.45	\$ 12.37	\$ 3.30	\$ 15.67	\$ 3,051
236			Thrust Block	EA	4	0%	4	0.900	\$ 112.45	\$ 101.21	\$ 36.13	\$ 137.34	\$ 549
237			2" Gate Valve & Box	EA	1	0%	1	3.450	\$ 112.45	\$ 387.95	\$ 359.31	\$ 747.26	\$ 747
TRENCHING													
238			Excavation (1'-0" W x 5' D Trench)	CY	32.78	10%	36	0.550	\$ 112.45	\$ 61.85	\$ -	\$ 61.85	\$ 2,230
239			Gravel Bedding	CY	3.28	10%	4	0.700	\$ 112.45	\$ 78.72	\$ 45.00	\$ 123.72	\$ 446
240			Backfill	CY	29.50	10%	32	0.500	\$ 112.45	\$ 56.23	\$ -	\$ 56.23	\$ 1,825
241			Excavation (1'-6" W x 4' D Trench)	CY	264.44	10%	291	0.550	\$ 112.45	\$ 61.85	\$ -	\$ 61.85	\$ 17,991
242			Gravel Bedding	CY	33.06	10%	36	0.700	\$ 112.45	\$ 78.72	\$ 45.00	\$ 123.72	\$ 4,498
243			Backfill	CY	231.39	10%	255	0.500	\$ 112.45	\$ 56.23	\$ -	\$ 56.23	\$ 14,311
244			Excavation For French Drain (2'-6" W x 4' D French Drain)	CY	30.74	10%	34	0.550	\$ 112.45	\$ 61.85	\$ -	\$ 61.85	\$ 2,091
245			3/4" Crushed Stone Backfill	CY	28.74	10%	32	0.700	\$ 112.45	\$ 78.72	\$ 45.00	\$ 123.72	\$ 3,911
246			Non- Woven Geotextile Fabric	SF	996	10%	1096	0.004	\$ 112.45	\$ 0.45	\$ 0.26	\$ 0.71	\$ 778
												SUBTOTAL \$	142,208
PROJECTED COST													\$1,551,278
											OVERHEAD AND PROFIT	15%	\$232,692
											INSURANCE	3%	\$46,538
											CONTINGENCY	5%	\$77,564
											TAX	4.5%	\$69,808
SUGGESTED BID													\$1,977,880

DETAILED BREAKDOWN OF ITEMS

Project Name: **Sunset Terrace**
 Project ID: **1002-03**
 Scope: **GC Without MEP**



ACE SERVICES
 DESIGN ESTIMATE DELIVER

Date: **8-Oct-24**

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST		
GENERAL REQUIREMENTS															
1			Permits	LS	1	0%	1	20.000	\$ 75.00	\$ 1,500.00	\$ -	\$ 1,500.00	\$ 1,500		
2			Supervision and Coordination	LS	1	0%	1	250.000	\$ 75.00	\$ 18,750.00	\$ -	\$ 18,750.00	\$ 18,750		
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ 75.00	\$ -	\$ -	\$ -	\$ -		
4			Final Cleaning	LS	1	0%	1	50.000	\$ 75.00	\$ 3,750.00	\$ -	\$ 3,750.00	\$ 3,750		
5			Mobilization Costs	LS	1	0%	1	125.000	\$ 75.00	\$ 9,375.00	\$ -	\$ 9,375.00	\$ 9,375		
6			Temporary Control & Facilities	LS	1	0%	1	200.000	\$ 75.00	\$ 15,000.00	\$ -	\$ 15,000.00	\$ 15,000		
7			Scaffolding	LS	1	0%	1	120.000	\$ 75.00	\$ 9,000.00	\$ -	\$ 9,000.00	\$ 9,000		
												SUBTOTAL \$	57,375		
EXISTING CONDITIONS															
DEMOLITION															
8	C012, C102, C112, C202	C600, C601, C602, C603	Full Depth Asphalt Pavement to be Removed & Disposed	SF	4154	10%	4569	0.021	\$ 79.50	\$ 1.67	\$ -	\$ 1.67	\$ 7,629		
9			Sawcut	LF	263	10%	289	0.063	\$ 79.50	\$ 5.01	\$ -	\$ 5.01	\$ 1,449		
10			Existing Gravel to be Removed & Disposed	SF	8697	10%	9567	0.010	\$ 79.50	\$ 0.80	\$ -	\$ 0.80	\$ 7,606		
												SUBTOTAL \$	16,683		
CONCRETE															
SLAB ON GRADE															
11	S101	S601, S602, S603	6" Concrete Slab On Grade (2271 SF)	CY	42.06	10%	46	2.200	\$ 99.40	\$ 218.68	\$ 270.00	\$ 488.68	\$ 22,607		
12			Reinforcement: #4 @ 12" O.C E.W	LBS	3030	10%	3332	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 8,235		
13			Additional Reinforcement: (2) #5 Rebar 4'-0" L (8 EA)	LBS	67	10%	73	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 181		
14			12" Thk Crushed Stone	SF	2271	10%	2498	0.017	\$ 99.40	\$ 1.69	\$ 1.18	\$ 2.87	\$ 7,169		
15			32" x 12" Concrete Thickened Edge (193 LF)	CY	19.09	10%	21	2.200	\$ 99.40	\$ 218.68	\$ 270.00	\$ 488.68	\$ 10,259		
16			Reinforcement: #4 @ 12" O.C (4'-8" L)	LBS	601	10%	661	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 1,634		
CONT. FOOTING															
17			12" x 24" Cont. Concrete Footing (128 LF)	CY	9.48	10%	10	2.200	\$ 99.40	\$ 218.68	\$ 270.00	\$ 488.68	\$ 5,097		
18			Reinforcement: #4 @ 9" O.C E.W	LBS	484	10%	532	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 1,315		
19			Excavation	CY	56.89	10%	63	0.550	\$ 99.40	\$ 54.67	\$ -	\$ 54.67	\$ 3,421		
20			Formwork	SF	260	10%	286	0.035	\$ 99.40	\$ 3.48	\$ -	\$ 3.48	\$ 995		
21			Backfill	CY	30.81	10%	34	0.500	\$ 99.40	\$ 49.70	\$ -	\$ 49.70	\$ 1,684		
PAD FOOTING															
22			48" x 48" x 18" Concrete Pad Footing (8 EA)	CY	7.11	10%	8	2.200	\$ 99.40	\$ 218.68	\$ 270.00	\$ 488.68	\$ 3,823		
23			Reinforcement: #5 @ 12" O.C E.W	LBS	267	10%	294	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 726		
24			Excavation	CY	33.33	10%	37	0.550	\$ 99.40	\$ 54.67	\$ -	\$ 54.67	\$ 2,005		
25			Formwork	SF	192	10%	211	0.035	\$ 99.40	\$ 3.48	\$ -	\$ 3.48	\$ 735		
26			Backfill	CY	22.66	10%	25	0.500	\$ 99.40	\$ 49.70	\$ -	\$ 49.70	\$ 1,239		
PIER															
27			24" x 24" x 36" Concrete Pier (8 EA)	CY	3.56	10%	4	2.200	\$ 99.40	\$ 218.68	\$ 270.00	\$ 488.68	\$ 1,911		
28			Vertical Reinforcement: (4) #6 Rebar Vert.	LBS	144	10%	159	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 392		
29			Tie Reinforcement: #3 @ 12" O.C (8' L)	LBS	130	10%	143	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 353		
30			Dowel Reinforcement: (4) #6 Dowels (2'-6" L)	LBS	120	10%	132	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 327		
31			Formwork	SF	224	10%	246	0.035	\$ 99.40	\$ 3.48	\$ -	\$ 3.48	\$ 857		
STEM WALL															
32			12" x 14" Concrete Stem Wall (9 LF)	CY	0.39	10%	0	2.200	\$ 99.40	\$ 218.68	\$ 270.00	\$ 488.68	\$ 209		
33			Longitudinal Reinforcement: (2) #5 Rebar (Assumed)	LBS	21	10%	23	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 57		
34			Dowel Reinforcement: (3) #5 Dowels @ 24" O.C (2' L)	LBS	28	10%	31	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 77		
35			Formwork	SF	23	10%	26	0.035	\$ 99.40	\$ 3.48	\$ -	\$ 3.48	\$ 89		
36			12" x 44" Concrete Stem Wall (119 LF)	CY	16.18	10%	18	2.200	\$ 99.40	\$ 218.68	\$ 270.00	\$ 488.68	\$ 8,695		
37			Horizontal Reinforcement: (2) #5 Rebar Hz (Assumed)	LBS	250	10%	275	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 680		

DETAILED BREAKDOWN OF ITEMS

Project Name: **Sunset Terrace**
 Project ID: **1002-03**
 Scope: **GC Without MEP**



ACE SERVICES
 DESIGN ESTIMATE DELIVER

Date: **8-Oct-24**

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST		
38			Vertical Reinforcement: (2) #5 @ 24" O.C Vert.	LBS	456	10%	501	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 1,238		
39			Dowel Reinforcement: (2) #5 Dowels @ 24" O.C (3' L)	LBS	372	10%	410	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 1,012		
40			Formwork	SF	881	10%	969	0.035	\$ 99.40	\$ 3.48	\$ -	\$ 3.48	\$ 3,371		
41			36" H x 30" W Crusher Stone (119 LF)	CY	33.06	10%	36	0.450	\$ 99.40	\$ 44.73	\$ 38.00	\$ 82.73	\$ 3,008		
JOINTS															
42			Insolation Joint	LF	262	10%	288	0.038	\$ 99.40	\$ 3.78	\$ 0.68	\$ 4.46	\$ 1,285		
43			Contraction Joint	LF	370	10%	407	0.055	\$ 99.40	\$ 5.47	\$ 0.20	\$ 5.67	\$ 2,306		
												SUBTOTAL \$	96,991		
MASONRY															
CMU															
44	S101	S601, S602, S603	8" CMU Wall (10' H, 70 LF)	SF	700	10%	770	0.130	\$ 99.40	\$ 12.92	\$ 4.40	\$ 17.32	\$ 13,338		
45			Reinforcement: #5 @ 24" O.C (Assumed)	LBS	365	10%	402	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 992		
46			Grout Fill	CY	5.7	10%	6	1.000	\$ 99.40	\$ 99.40	\$ 88.00	\$ 187.40	\$ 1,175		
47			8" CMU Wall (10' H, 51 LF)	SF	510	10%	561	0.130	\$ 99.40	\$ 12.92	\$ 4.40	\$ 17.32	\$ 9,718		
48			Reinforcement: #5 @ 24" O.C (Assumed)	LBS	261	10%	287	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 710		
49			Grout Fill	CY	4.08	10%	4	1.000	\$ 99.40	\$ 99.40	\$ 88.00	\$ 187.40	\$ 841		
50			6" CMU Wall (8' H, 9 LF)	SF	72	10%	79	0.110	\$ 99.40	\$ 10.93	\$ 3.80	\$ 14.73	\$ 1,167		
51			Reinforcement: #5 @ 24" O.C (Assumed)	LBS	38	10%	41	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 102		
52			Grout Fill	CY	0.59	10%	1	1.000	\$ 99.40	\$ 99.40	\$ 88.00	\$ 187.40	\$ 122		
53			8" CMU Wall (1'-6" H, 16 LF)	SF	24	10%	26	0.130	\$ 99.40	\$ 12.92	\$ 4.40	\$ 17.32	\$ 457		
54			Reinforcement: #5 @ 24" O.C (Assumed)	LBS	13	10%	14	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 34		
55			Grout Fill	CY	0.2	10%	0	1.000	\$ 99.40	\$ 99.40	\$ 88.00	\$ 187.40	\$ 41		
53			8" CMU Bond Beam	LF	270	10%	297	0.130	\$ 99.40	\$ 12.92	\$ 4.40	\$ 17.32	\$ 5,145		
56			Reinforcement: (2) #5 Rebar	LBS	563	10%	620	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 1,531		
57			Grout Fill	CY	2.22	10%	2	1.000	\$ 99.40	\$ 99.40	\$ 88.00	\$ 187.40	\$ 458		
												SUBTOTAL \$	35,830		
METAL															
CEILING FRAMING															
58	S101	S601, S602, S603	6" CFMF Metal Studs @ 24" O.C (420 SF)	LF	210	10%	231	0.038	\$ 111.00	\$ 4.22	\$ 1.95	\$ 6.17	\$ 1,425		
58			4" CFMF Metal Studs @ 24" O.C (78 SF)	LF	39	10%	43	0.036	\$ 111.00	\$ 4.00	\$ 1.68	\$ 5.68	\$ 244		
STEEL ANGLES & CHANNELS															
59			L6x4x1/2 Cont. Steel Angle (270 LF)	LBS	4374	10%	4811	0.015	\$ 111.00	\$ 1.67	\$ 1.77	\$ 3.44	\$ 16,527		
59			(12" x 1/2") Painted Steel Channel	LF	16	10%	18	0.125	\$ 111.00	\$ 13.88	\$ 8.21	\$ 22.09	\$ 389		
PAVILLION															
COLUMN:															
60			8" x 12" x 1/2" HSS (13' H, 4 EA)	LBS	3248	10%	3573	0.015	\$ 111.00	\$ 1.67	\$ 1.77	\$ 3.44	\$ 12,272		
61			8" x 12" x 1/2" HSS (23' H, 4 EA)	LBS	5746	10%	6321	0.015	\$ 111.00	\$ 1.67	\$ 1.77	\$ 3.44	\$ 21,712		
62			12" x 16" x 1/2" Base Plate	EA	8	0%	8	0.806	\$ 111.00	\$ 89.42	\$ 53.70	\$ 143.12	\$ 1,144.95		
BEAMS:															
63	9" x 9" x 1/2" HSS Purlins (5 EA, 61 LF)	LBS	16976	10%	18674	0.015	\$ 111.00	\$ 1.67	\$ 1.77	\$ 3.44	\$ 64,145				
64	8" x 12" x 1/2" HSS Beams (467 LF)	LBS	29169	10%	32086	0.015	\$ 111.00	\$ 1.67	\$ 1.77	\$ 3.44	\$ 110,214				
DECK:															
65	Standing Seam Metal Roof Deck	SF	2476	10%	2723	0.065	\$ 111.00	\$ 7.22	\$ 5.22	\$ 12.44	\$ 33,862				
												SUBTOTAL \$	261,935		
WOOD, PLASTIC & COMPOSITES															
DECKING															
66	A101, A102	A103, A104	2x6 T&G Decking	SF	2476	10%	2724	0.052	\$ 92.00	\$ 4.78	\$ 3.21	\$ 7.99	\$ 21,772		

DETAILED BREAKDOWN OF ITEMS

Project Name: Sunset Terrace
Project ID: 1002-03
Scope: GC Without MEP



ACE SERVICES
 DESIGN ESTIMATE DELIVER

Date: 8-Oct-24

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST		
SUBTOTAL \$ 21,772															
THERMAL AND MOISTURE PROTECTION															
MOISTURE PROTECTION															
67	A101, A102	A103, A104	Vapor Barrier	SF	2476	10%	2724	0.002	\$ 97.75	\$ 0.20	\$ 0.21	\$ 0.41	\$ 1,104		
THERMAL INSULATION															
68			6" Insulation (R-30ci)	SF	420	10%	462	0.020	\$ 97.75	\$ 1.96	\$ 1.68	\$ 3.64	\$ 1,679		
69			Tapered Insulation	SF	74	10%	81	0.025	\$ 97.75	\$ 2.44	\$ 2.40	\$ 4.84	\$ 394		
ROOFING															
70			Single Ply Membrane	SF	420	10%	462	0.024	\$ 97.75	\$ 2.35	\$ 1.91	\$ 4.26	\$ 1,966		
71			1/2" Cover Board	SF	420	10%	462	0.010	\$ 97.75	\$ 0.98	\$ 1.12	\$ 2.10	\$ 969		
72			10" W Precast Masonry Coping	LF	118	10%	130	0.150	\$ 97.75	\$ 14.66	\$ 11.28	\$ 25.94	\$ 3,367		
73			Tie-Off Anchor	EA	8	0%	8	0.165	\$ 97.75	\$ 16.13	\$ 6.57	\$ 22.70	\$ 182		
74			Thru-Wall Scupper	EA	2	0%	2	0.850	\$ 97.75	\$ 83.09	\$ 85.22	\$ 168.31	\$ 337		
SUBTOTAL \$ 9,999															
OPENINGS															
DOORS															
75	A101, A102	A103, A104	(2) 3'-0" x 7'-0" Steel Door W/ Hollow Metal Frame & Hardware	EA	1	0%	1	12.852	\$ 92.00	\$ 1,182.38	\$ 1,606.50	\$ 2,788.88	\$ 2,789		
76			3'-0" x 7'-0" Steel Door W/ Hollow Metal Frame & Hardware	EA	3	0%	3	7.140	\$ 92.00	\$ 656.88	\$ 892.50	\$ 1,549.38	\$ 4,648		
77			(2) 2'-0" x 7'-0" Steel Door W/ Hollow Metal Frame & Hardware	EA	1	0%	1	9.520	\$ 92.00	\$ 875.84	\$ 1,190.00	\$ 2,065.84	\$ 2,066		
SUBTOTAL \$ 9,503															
FINISHES															
DRYWALLS															
Wall Type A: Metal Stud Furring Wall (10' H, 70 LF)															
One Layer of 5/8" Gypsum Board on One Side															
78			No of Sheets (4x8)	EA	24	0%	24	0.384	\$ 92.00	\$ 35.33	\$ 15.36	\$ 50.69	\$ 1,220		
79			Tapping	LF	350	10%	385	0.007	\$ 92.00	\$ 0.64	\$ 0.03	\$ 0.67	\$ 258		
80			Mudding	LBS	36	10%	40	0.080	\$ 92.00	\$ 7.36	\$ 0.55	\$ 7.91	\$ 317		
81			Screws	EA	1155	0%	1155	0.002	\$ 92.00	\$ 0.18	\$ 0.02	\$ 0.20	\$ 236		
82			2-1/2", 20 GA. Metal Studs @ 16" O.C (10' H)	LF	525	10%	577	0.034	\$ 92.00	\$ 3.13	\$ 1.22	\$ 4.35	\$ 2,510		
83			2-1/2", 20 GA. Metal Top Track	LF	70	10%	77	0.034	\$ 92.00	\$ 3.13	\$ 1.22	\$ 4.35	\$ 335		
84			2-1/2", 20 GA. Metal Bottom Runner	LF	70	10%	77	0.034	\$ 92.00	\$ 3.13	\$ 1.22	\$ 4.35	\$ 335		
85			Vapor Retarder	SF	700	10%	770	0.002	\$ 92.00	\$ 0.18	\$ 0.21	\$ 0.39	\$ 303		
86			2-1/2" Mineral Fiber R-11.4 Insulation	SF	700	10%	770	0.011	\$ 92.00	\$ 1.01	\$ 0.62	\$ 1.63	\$ 1,257		
87			Sealant @ All Penetrations	LF	140	10%	154	0.014	\$ 92.00	\$ 1.29	\$ 0.10	\$ 1.39	\$ 214		
Wall Type C: Metal Stud Furring Wall (8' H, 9 LF)															
One Layer of 5/8" Gypsum Board on One Side															
88			No of Sheets (4x8)	EA	2	0%	2	0.384	\$ 92.00	\$ 35.33	\$ 15.36	\$ 50.69	\$ 125		
89			Tapping	LF	36	10%	40	0.007	\$ 92.00	\$ 0.64	\$ 0.03	\$ 0.67	\$ 26		
90			Mudding	LBS	4	10%	4	0.080	\$ 92.00	\$ 7.36	\$ 0.55	\$ 7.91	\$ 33		
91			Screws	EA	119	0%	119	0.002	\$ 92.00	\$ 0.18	\$ 0.02	\$ 0.20	\$ 24		
92			2-1/2", 20 GA. Metal Studs @ 16" O.C (8' H)	LF	54	10%	59	0.034	\$ 92.00	\$ 3.13	\$ 1.22	\$ 4.35	\$ 258		
93			2-1/2", 20 GA. Metal Top Track	LF	9	10%	10	0.034	\$ 92.00	\$ 3.13	\$ 1.22	\$ 4.35	\$ 43		
94			2-1/2", 20 GA. Metal Bottom Runner	LF	9	10%	10	0.034	\$ 92.00	\$ 3.13	\$ 1.22	\$ 4.35	\$ 43		
95			Vapor Retarder	SF	72	10%	79	0.002	\$ 92.00	\$ 0.18	\$ 0.21	\$ 0.39	\$ 31		
96			2-1/2" Mineral Fiber R-11.4 Insulation	SF	72	10%	79	0.011	\$ 92.00	\$ 1.01	\$ 0.62	\$ 1.63	\$ 129		
97			Sealant @ All Penetrations	LF	18	10%	20	0.014	\$ 92.00	\$ 1.29	\$ 0.10	\$ 1.39	\$ 27		
Wall Type D: Interior Metal Stud Partition Wall (8' H, 8 LF)															
One Layer of 5/8" Gypsum Board on Both Side															

DETAILED BREAKDOWN OF ITEMS

Project Name: Sunset Terrace
Project ID: 1002-03
Scope: GC Without MEP



ACE SERVICES
 DESIGN ESTIMATE DELIVER

Date: 8-Oct-24

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
123			Interior Door Paint Mfr: Sherwin Williams Model #: "Ivory Lace" SW-7013 - Semi-Gloss Finish	SF	56	10%	62	1.160	\$ 55.40	\$ 64.26	\$ 35.40	\$ 99.66	\$ 6,139
124			Exterior Door Paint Mfr: Sherwin Williams Model #: "Mega Greige" SW-7031 - Semi-Gloss Finish	SF	210	10%	231	1.400	\$ 55.40	\$ 77.56	\$ 48.92	\$ 126.48	\$ 29,217
125			Interior Door Frame Paint Mfr: Sherwin Williams Model #: "Ivory Lace" SW-7013 - Semi-Gloss Finish	LF	19	10%	21	0.022	\$ 55.40	\$ 1.22	\$ 1.25	\$ 2.47	\$ 52
126			Exterior Door Frame Paint Mfr: Sherwin Williams Model #: "Mega Greige" SW-7031 - Semi-Gloss Finish	LF	72	10%	79	0.022	\$ 55.40	\$ 1.22	\$ 1.25	\$ 2.47	\$ 196
EXTERIOR FINISHES													
127			Stone Veneer	SF	1183	10%	1301	0.180	\$ 113.00	\$ 20.34	\$ 10.56	\$ 30.90	\$ 40,193
128			Decorated Perforated Aluminium Fascia Panels	SF	427	10%	470	0.085	\$ 113.00	\$ 9.61	\$ 9.10	\$ 18.71	\$ 8,786
												SUBTOTAL \$ 123,151	

SPECIALTIES

BATH ACCESSORIES													
129			18" x 36" Mirror W/ Stainless Steel Channel Frame Mfr: Bobrick Model #: B-165/1836	EA	2	0%	2	0.950	\$ 92.00	\$ 87.40	\$ 68.14	\$ 155.54	\$ 311
130			Surface Mounted Foam Soap Dispenser Mfr: Kimberly-Clark Model #: 92145	EA	2	0%	2	0.380	\$ 92.00	\$ 34.96	\$ 21.03	\$ 55.99	\$ 112
131			Wall Mounted Trash Receptacle (W/O Ashtray) Mfr: Rubbermaid Model #: 7822	EA	2	0%	2	0.650	\$ 92.00	\$ 59.80	\$ 195.00	\$ 254.80	\$ 510
132			Surface Mounted Toilet Tissue Dispenser Mfr: Kimberly-Clark Model #: 09612	EA	2	0%	2	0.480	\$ 92.00	\$ 44.16	\$ 58.73	\$ 102.89	\$ 206
133	A101, A102	A103, A104	Surface Mounted Sanitary Napkin Disposal Mfr: Bobrick Model #: B-270	EA	2	0%	2	0.480	\$ 92.00	\$ 44.16	\$ 35.71	\$ 79.87	\$ 160
134			1-1/4" Dia Stainless Steel Grab Bar Peened Finish Mfr: Bobrick Model #: B-5806.99x42	EA	2	0%	2	0.620	\$ 92.00	\$ 57.04	\$ 45.54	\$ 102.58	\$ 205
135			1-1/4" Dia Stainless Steel Grab Bar Peened Finish Mfr: Bobrick Model #: B-5806.99x36	EA	2	0%	2	0.620	\$ 92.00	\$ 57.04	\$ 44.68	\$ 101.72	\$ 203
136			1-1/4" Dia Stainless Steel Grab Bar Peened Finish Mfr: Bobrick Model #: B-5806.99x18	EA	2	0%	2	0.620	\$ 92.00	\$ 57.04	\$ 39.16	\$ 96.20	\$ 192
137			Roll Towel Dispenser Mfr: Kimberly-Clark Model #: 09990	EA	2	0%	2	0.770	\$ 92.00	\$ 70.84	\$ 178.20	\$ 249.04	\$ 498
												SUBTOTAL \$ 2,397	

EARTHWORK

GRADING													
138			Mild Grading	SF	15221	10%	16743	0.008	\$ 168.68	\$ 1.35	\$ -	\$ 1.35	\$ 22,594
SEDIMENT & EROSION CONTROL													

DETAILED BREAKDOWN OF ITEMS

Project Name: Sunset Terrace
Project ID: 1002-03
Scope: GC Without MEP



ACE SERVICES
 DESIGN ESTIMATE DELIVER

Date: 8-Oct-24

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
139	C502	C600, C601, C602, C603	12" Filter Sock - 24" H Hardwood Post @ 10' O.C	LF	173	10%	190	0.068	\$ 79.13	\$ 5.38	\$ 6.84	\$ 12.22	\$ 2,326
140			Inlet Protection - Sediment Sack is to be Made W/ Polypropylene Woven Monofilament Fabric	EA	5	0%	5	1.250	\$ 79.13	\$ 98.91	\$ 122.12	\$ 221.03	\$ 1,105
141			Stabilized Construction Entrance	SF	804	10%	884	0.011	\$ 79.13	\$ 0.87	\$ 1.17	\$ 2.04	\$ 1,805
142			Temporary Construction Fence	LF	678	10%	746	0.125	\$ 79.13	\$ 9.89	\$ 8.21	\$ 18.10	\$ 13,500
143			12" W Construction Entrance Gate	EA	1	0%	1	4.650	\$ 79.13	\$ 367.95	\$ 619.20	\$ 987.15	\$ 987
144			41' x 35' Temporary Stockpile Area	EA	1	0%	1	15.785	\$ 79.13	\$ 1,249.07	\$ 1,678.95	\$ 2,928.02	\$ 2,928
SUBTOTAL												\$ 45,244	

SITE IMPROVEMENTS

SIGNAGE													
145			12" x 18" "RESERVED PARKING" Sign W/ Post M.U.T.C.D No: R7-1	EA	2	0%	2	0.800	\$ 79.13	\$ 63.30	\$ 70.48	\$ 133.78	\$ 268
146			12" x 18" "NO PARKING" Sign W/ Post M.U.T.C.D No: R7-1	EA	1	0%	1	0.800	\$ 79.13	\$ 63.30	\$ 70.48	\$ 133.78	\$ 134
147			12" x 18" "RESERVED PARKING" Sign & "VAN ACCESSIBLE" Sign W/ Post M.U.T.C.D No: R7-1, R7-8	EA	2	0%	2	1.000	\$ 79.13	\$ 79.13	\$ 146.50	\$ 225.63	\$ 451
148			3'-9" x 3'-9" Floor Mounted ADA Parking Signage (Painted W/	EA	3	0%	3	0.914	\$ 79.13	\$ 72.33	\$ 71.72	\$ 144.05	\$ 432
149			12" x 12" x 36" Signage Concrete Footing W/ Reinforcement (CY	0.56	10%	1	2.800	\$ 99.40	\$ 278.32	\$ 340.00	\$ 618.32	\$ 378
150			Excavation	CY	0.56	10%	1	0.550	\$ 99.40	\$ 54.67	\$ -	\$ 54.67	\$ 33
STRIPPING													
151			4" W Blue Parking Striping	LF	306	10%	337	0.025	\$ 55.40	\$ 1.39	\$ 1.21	\$ 2.60	\$ 873
152			12" W White Crosswalk Striping Color: Nysdot Item # 688.01 White Preformed ReflectORIZED Pavement Stripe	LF	352	10%	387	0.032	\$ 55.40	\$ 1.77	\$ 1.42	\$ 3.19	\$ 1,236
153			Detectable Warning Surface	SF	51	10%	56	0.100	\$ 55.40	\$ 5.54	\$ 22.19	\$ 27.73	\$ 1,556
BIKE RACK													
154			(32" W x 34" H x 58" L) Bike Rack for 6 Bikes - 2" Square Structural Steel Tubing - (6) 3" x 4.1" Steel Channel W/ (12) 1/2" Carriage Bolt	EA	1	0%	1	5.750	\$ 99.40	\$ 571.55	\$ 935.00	\$ 1,506.55	\$ 1,507
PAVEMENT													
155			5" Concrete Pavement W/ Medium Broom Finish (2645 SF)	CY	40.85	10%	45	2.200	\$ 99.40	\$ 218.68	\$ 270.00	\$ 488.68	\$ 21,959
156			W2.9x2.9 Welded Wire Fabric	SF	2645	10%	2910	0.004	\$ 99.40	\$ 0.40	\$ 0.52	\$ 0.92	\$ 2,670
157			6" Compacted Pavement Granular Sub Base	SF	2645	10%	2910	0.011	\$ 99.40	\$ 1.09	\$ 0.92	\$ 2.01	\$ 5,858
158			Geotextile Fabric	SF	2645	10%	2910	0.004	\$ 99.40	\$ 0.40	\$ 0.26	\$ 0.66	\$ 1,913
159			5" Stamped Concrete Pavement W/Stamped Finish	CY	6.18	10%	7	2.200	\$ 99.40	\$ 218.68	\$ 270.00	\$ 488.68	\$ 3,321
160			W2.9x2.9 Welded Wire Fabric	SF	400	10%	440	0.004	\$ 99.40	\$ 0.40	\$ 0.52	\$ 0.92	\$ 404
161			6" Compacted Pavement Granular Sub Base	SF	400	10%	440	0.011	\$ 99.40	\$ 1.09	\$ 0.92	\$ 2.01	\$ 886
162			Geotextile Fabric	SF	400	10%	440	0.004	\$ 99.40	\$ 0.40	\$ 0.26	\$ 0.66	\$ 289
163			4" Asphalt Pavement - 1-1/2" Top Course - 2-1/2" Binder Course	SF	2776	10%	3054	0.021	\$ 99.40	\$ 2.09	\$ 1.54	\$ 3.63	\$ 11,077
164			8" Compacted Pavement Sub Base Course	SF	2776	10%	3054	0.013	\$ 99.40	\$ 1.29	\$ 1.15	\$ 2.44	\$ 7,458
165			Geotextile Separation Fabric	SF	2776	10%	3054	0.004	\$ 99.40	\$ 0.40	\$ 0.26	\$ 0.66	\$ 2,008
166			6" x 12" Concrete Turn Down Curb	LF	319	10%	351	0.125	\$ 99.40	\$ 12.43	\$ 8.74	\$ 21.17	\$ 7,427
JOINTS													
167			1/2" Hand Troweled Expansion Joint W/ Epoxy Joint Sealant @ 25' O.C	LF	122	10%	134	0.058	\$ 99.40	\$ 5.77	\$ 0.32	\$ 6.09	\$ 815
168			1/4" Tooled Joint @ 5' O.C	LF	609	10%	670	0.035	\$ 99.40	\$ 3.48	\$ 0.12	\$ 3.60	\$ 2,411

DETAILED BREAKDOWN OF ITEMS

Project Name: Sunset Terrace
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ACE SERVICES
 DESIGN ESTIMATE DELIVER

Date: 8-Oct-24

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			TRASH RECEPTACLE										
169			Trash Receptacle Mfr: Belson Outdoors Model #: JK-36LF W/ Flat Top Lid (Powder Coat Black)	EA	2	0%	2	2.260	\$ 99.40	\$ 224.64	\$ 1,549.00	\$ 1,773.64	\$ 3,547
			LANDSCAPING										
			BOULDER										
170			5' L x 3' W x 3' H Landscape Boulder	EA	2	0%	2	1.650	\$ 79.13	\$ 130.56	\$ 83.00	\$ 213.56	\$ 427
			LAWN										
171			Seeded Lawn	SF	2196	10%	2416	0.012	\$ 79.13	\$ 0.95	\$ 0.50	\$ 1.45	\$ 3,502
			TREES										
172			Red Maple Tree Botanical Name: Acer Rubrum Size: 2" Cal.	EA	1	0%	1	3.328	\$ 79.13	\$ 263.34	\$ 285.60	\$ 548.94	\$ 549
173			Flowering Dogwood Tree Botanical Name: Cornus Florida Size: 2" Cal.	EA	1	0%	1	3.328	\$ 79.13	\$ 263.34	\$ 117.00	\$ 380.34	\$ 380
174			Dawn Redwood Tree Botanical Name: Metasequoia Glyptostroboides Size: 2" - 2.5" Cal.	EA	2	0%	2	3.328	\$ 79.13	\$ 263.34	\$ 248.00	\$ 511.34	\$ 1,023
			SHRUBS										
174			Red Twig Dogwood Botanical Name: Cornus Sericia Size: #5	EA	2	0%	2	0.350	\$ 79.13	\$ 27.70	\$ 52.00	\$ 79.70	\$ 159
175			Creeping Juniper Botanical Name: Juniperus Horizontalis Size: #5	EA	2	0%	2	0.350	\$ 79.13	\$ 27.70	\$ 63.99	\$ 91.69	\$ 183
176	C012, C102, C112, C202	00, C601, C602, C603	Liriope Botanical Name: Liriope Muscari Size: #2	EA	22	0%	22	0.350	\$ 79.13	\$ 27.70	\$ 52.72	\$ 80.42	\$ 1,769
			BASKETBALL COURT										
			SLAB ON GRADE										
177			4" Fiber Mesh Concrete Slab (8697 SF)	CY	107.59	10%	118	2.200	\$ 99.40	\$ 218.68	\$ 270.00	\$ 488.68	\$ 57,832
178			5" Compacted Pavement Gravel Sub Base	SF	8697	10%	9567	0.011	\$ 99.40	\$ 1.09	\$ 0.92	\$ 2.01	\$ 19,262
179			6" x 12" Concrete Slab Thickened Edge (380 LF)	CY	7.04	10%	8	2.200	\$ 99.40	\$ 218.68	\$ 270.00	\$ 488.68	\$ 3,783
180			Reinforcement: (2) #5 Rebars	LBS	793	10%	872	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 2,155
			STRIPING										
181			3' x 4" "RP1" Painted Logo	EA	1	0%	1	0.442	\$ 99.40	\$ 43.93	\$ 19.80	\$ 63.73	\$ 64
182			2" W Pickleball Court Striping Painted Black	LF	437	10%	481	0.022	\$ 99.40	\$ 2.19	\$ 1.84	\$ 4.03	\$ 1,936
183			2" W Volleyball Court Striping Painted White	LF	241	10%	265	0.022	\$ 99.40	\$ 2.19	\$ 1.84	\$ 4.03	\$ 1,068
184			2" W Basketball Court Striping Painted Black	LF	436	10%	480	0.022	\$ 99.40	\$ 2.19	\$ 1.84	\$ 4.03	\$ 1,931
			FLOORING										
185			Black Power Game Tile	SF	403	10%	443	0.052	\$ 99.40	\$ 5.17	\$ 5.61	\$ 10.78	\$ 4,778
186			Bright Red Power Game Tile	SF	1528	10%	1681	0.052	\$ 99.40	\$ 5.17	\$ 5.61	\$ 10.78	\$ 18,117
187			Gray Power Game Tile	SF	6348	10%	6983	0.052	\$ 99.40	\$ 5.17	\$ 5.61	\$ 10.78	\$ 75,266
			FENCING										

DETAILED BREAKDOWN OF ITEMS

Project Name: Sunset Terrace
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Scope: GC Without MEP



ACE SERVICES
 DESIGN ESTIMATE DELIVER

Date: 8-Oct-24

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
188			10' H Soft Net Fencing W/ (2) 8'-0" W x 10' H Double Fence Gates - 1-5/8" Black Powder Coated Top & Bottom Rail - 14' H x 2-1/2" Dia Black Powder Coated Posts @ 4'-6" O.C (4' H) Embedded in (12" x 12" x 48") Fence Post Concrete Footing W/ Reinforcement - Black Soft Net Fabric - (8) Hinges 2 Per Gate - Malleable Iron Fork Type Latch W/ Drop Bar Assembly 1 Per Gate	LF	376	10%	414	0.125	\$ 99.40	\$ 12.43	\$ 12.28	\$ 24.71	\$ 10,218
SITE ELECTRICAL													
189			Double Head LED Light W/ Timing System & Sport Light Pole W/ Footing -	EA	4	0%	4	6.250	\$ 113.03	\$ 706.44	\$ 2,110.00	\$ 2,816.44	\$ 11,266
GOAL POST													
GOAL POST & SPORT NET													
190			Basketball Goal Post Complete Assembly W/ (24" x 24" x 48") Reinforced Concrete Footing - Solid Slam Basketball Goal by Sport Court Northeast - Breakaway Rim W/ Hideaway Net - 72" Tempered Glass Backboard	EA	4	0%	4	5.700	\$ 99.40	\$ 566.58	\$ 900.00	\$ 1,466.58	\$ 5,866
191			Multi Sport Net Installed W/ Winch System , Pole Pads & Winch Covers Provided by Owner Install Only	LF	39	10%	43	0.120	\$ 99.40	\$ 11.93	\$ -	\$ 11.93	\$ 512
MISCELLANEOUS													
192			9" W x 6' L Concrete Wheel Stop	EA	2	0%	2	0.850	\$ 99.40	\$ 84.49	\$ 83.92	\$ 168.41	\$ 337
193			72" Round Cast Iron Tree Grate	EA	3	0%	3	2.920	\$ 99.40	\$ 290.25	\$ 2,765.00	\$ 3,055.25	\$ 9,166
194			1'-8" x 1'-6" Tree Grate Concrete Footing (71 LF)	CY	4.60	10%	5	2.200	\$ 99.40	\$ 218.68	\$ 270.00	\$ 488.68	\$ 2,474
195			Reinforcement: (2) #4 Rebars Cont.	LBS	95	10%	104	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 257
196			8" Gravel Sub Base	SF	142	10%	156	0.013	\$ 99.40	\$ 1.29	\$ 1.15	\$ 2.44	\$ 381
197			Geotextile Stabilization Fabric	SF	142	10%	156	0.004	\$ 99.40	\$ 0.40	\$ 0.26	\$ 0.66	\$ 103
SEAT WALL													
198			4" Wall Cap	LF	596	10%	656	0.080	\$ 99.40	\$ 7.95	\$ 8.30	\$ 16.25	\$ 10,655
199			12" x 48" Concrete Seat Wall (596 LF)	CY	88.30	10%	97	2.200	\$ 99.40	\$ 218.68	\$ 270.00	\$ 488.68	\$ 47,463
200			Cont. Reinforcement: (3) #5 Continuous	LBS	1865	10%	2051	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 5,069
201			Dowel Reinforcement: #5 @ 12" O.C (4' L)	LBS	2487	10%	2735	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 6,759
202			24" x 12" Seat Wall Footing (596 LF)	CY	44.1	10%	49	2.200	\$ 99.40	\$ 218.68	\$ 270.00	\$ 488.68	\$ 23,732
203			Cont. Reinforcement: (3) #5 Continuous	LBS	1865	10%	2051	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 5,069
204			Tie Reinforcement: #5 @ 12" O.C (20' L)	LBS	1038	10%	1142	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 2,822
CONCRETE STAIRS													
205			36" H Guardrail @ Exterior Stairs	LF	48	10%	53	0.700	\$ 99.40	\$ 69.58	\$ 73.00	\$ 142.58	\$ 7,528
206			4' Wide Concrete Stairs W/ Reinforcement	CY	1.422	10%	2	2.200	\$ 99.40	\$ 218.68	\$ 270.00	\$ 488.68	\$ 765
207			12" x 48" Concrete Stair Wall (16 LF)	CY	2.37	10%	3	2.200	\$ 99.40	\$ 218.68	\$ 270.00	\$ 488.68	\$ 1,274
208			Cont. Reinforcement: (3) #5 Continuous	LBS	50	10%	55	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 136
209			Dowel Reinforcement: #5 @ 12" O.C (4' L)	LBS	67	10%	73	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 181
210			24" x 12" Stair Wall Footing (16 LF)	CY	1.2	10%	1	2.200	\$ 99.40	\$ 218.68	\$ 270.00	\$ 488.68	\$ 637
211			Cont. Reinforcement: (3) #5 Continuous	LBS	50	10%	55	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 136
212			Tie Reinforcement: #5 @ 12" O.C (20' L)	LBS	28	10%	31	0.015	\$ 99.40	\$ 1.49	\$ 0.98	\$ 2.47	\$ 76
												SUBTOTAL \$	425,976
UTILITIES													
DRAINS & MANHOLES													

DETAILED BREAKDOWN OF ITEMS

Project Name: **Sunset Terrace**
 Project ID: **1002-03**
 Scope: **GC Without MEP**



ACE SERVICES
 DESIGN ESTIMATE DELIVER

Date: **8-Oct-24**

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST		
213	C302, C402	C600, C601, C602, C603	24" Dia Nyloplast Drain Basin (3' H) W/ Cast Iron Grate (Height Assumed)	EA	3	0%	3	21.290	\$ 112.45	\$ 2,394.06	\$ 4,310.32	\$ 6,704.38	\$ 20,113		
214			6" Dia Sanitary Cleanout W/ Cast Iron Lid	EA	1	0%	1	8.250	\$ 112.45	\$ 927.71	\$ 554.00	\$ 1,481.71	\$ 1,482		
215			Precast Concrete Sanitary Manhole (5' H, Height Assumed) - 30" Top Dia & 48" Middle Dia - Frame & Cover Campbell Foundary Model # 1009	EA	1	0%	1	18.250	\$ 112.45	\$ 2,052.21	\$ 2,196.33	\$ 4,248.54	\$ 4,249		
			DRAINAGE PIPING												
216			12" Perf HDPE Storm Pipe	LF	76	10%	84	0.271	\$ 112.45	\$ 30.47	\$ 6.90	\$ 37.37	\$ 3,124		
217			12" HDPE Storm Drain Pipe	LF	98	10%	108	0.271	\$ 112.45	\$ 30.47	\$ 10.00	\$ 40.47	\$ 4,363		
218			4" SDR Sanitary Pipe	LF	69	10%	76	0.135	\$ 112.45	\$ 15.18	\$ 4.34	\$ 19.52	\$ 1,482		
			UTILITY LINES												
219			2" HDPE Water Line	LF	48	10%	53	0.110	\$ 112.45	\$ 12.37	\$ 3.30	\$ 15.67	\$ 827		
219			Curb Stop	EA	1	0%	1	2.350	\$ 112.45	\$ 264.26	\$ 255.64	\$ 519.90	\$ 520		
220			Tapping Sleeve	EA	1	0%	1	2.240	\$ 112.45	\$ 251.89	\$ 328.00	\$ 579.89	\$ 580		
221			2" Gate Valve	EA	1	0%	1	3.450	\$ 112.45	\$ 387.95	\$ 359.31	\$ 747.26	\$ 747		
			TRENCHING												
222			Excavation (1'-0" W x 5' D Trench)	CY	8.89	10%	10	0.550	\$ 112.45	\$ 61.85	\$ -	\$ 61.85	\$ 605		
223			Gravel Bedding	CY	0.89	10%	1	0.700	\$ 112.45	\$ 78.72	\$ 45.00	\$ 123.72	\$ 121		
224			Backfill	CY	8.00	10%	9	0.500	\$ 112.45	\$ 56.23	\$ -	\$ 56.23	\$ 495		
225			Excavation (2'-0" W x 4' D Trench)	CY	49.48	10%	54	0.550	\$ 112.45	\$ 61.85	\$ -	\$ 61.85	\$ 3,366		
226				9	CY	6.19	10%	7	0.700	\$ 112.45	\$ 78.72	\$ 45.00	\$ 123.72	\$ 842	
227			Backfill	CY	43.30	10%	48	0.500	\$ 112.45	\$ 56.23	\$ -	\$ 56.23	\$ 2,678		
228			Excavation For French Drain (2'-6" W x 4' D French Drain)	CY	28.15	10%	31	0.550	\$ 112.45	\$ 61.85	\$ -	\$ 61.85	\$ 1,915		
229			3/4" Crushed Stone Backfill	CY	26.15	10%	29	0.700	\$ 112.45	\$ 78.72	\$ 45.00	\$ 123.72	\$ 3,558		
230			Non- Woven Geotextile Fabric	SF	912	10%	1003	0.004	\$ 112.45	\$ 0.45	\$ 0.26	\$ 0.71	\$ 712		
												SUBTOTAL \$ 51,779			
												PROJECTED COST \$1,158,635			
												OVERHEAD AND PROFIT 15% \$173,795			
												INSURANCE 3% \$34,759			
												CONTINGENCY 5% \$57,932			
												TAX 4.5% \$52,139			
												SUGGESTED BID \$1,477,260			