

GENERAL SUMMARY (HOTEL)

Prepared for: 0
 Project ID: 0
 Scope: GC
 No. Of Floors: 4
 Date: 08/30/23



BUILDING GSF		13,407		
DIVISION NO.	DESCRIPTION	HOTEL	RESTAURANT	TOTAL
1000	General Requirments	\$ 962,000	\$ 444,000	\$ 1,406,000
2000	Existing Conditions	\$ 9,896	\$ -	\$ 9,896
3000	Concrete	\$ 850,443	\$ 115,490	\$ 965,933
5000	Metals	\$ 922,526	\$ 477,128	\$ 1,399,654
6000	Wood & Plastics	\$ 192,570	\$ 46,071	\$ 238,641
7000	Thermal & Moisture Protection	\$ 913,231	\$ 158,212	\$ 1,071,443
8000	Opening	\$ 1,086,659	\$ 188,933	\$ 1,275,592
9000	Finishes	\$ 2,049,823	\$ 265,676	\$ 2,315,499
10000	Specialties	\$ 458,787	\$ 37,615	\$ 496,401
11000	Equipmets	\$ 78,864	\$ 4,199	\$ 83,063
12000	Furnishing	\$ 18,307	\$ -	\$ 18,307
13000	Special Construction	\$ 54,251	\$ -	\$ 54,251
14000	Conveying Equipment	\$ 126,625	\$ -	\$ 126,625
22000	Plumbing	\$ 675,945	\$ 115,641	\$ 791,585
23000	HVAC	\$ 641,514	\$ 50,680	\$ 692,194
26000	Electrical	\$ 1,568,654	\$ 53,917	\$ 1,622,570
31000	Earthwork	\$ -	\$ -	\$ 720,554
32000	Site Improvement	\$ -	\$ -	\$ 782,461
33000	Utilities	\$ -	\$ -	\$ 369,264
TOTAL TRADE COST		\$ 10,610,095	\$ 1,957,562	\$ 14,439,936
OVERHEAD AND PROFIT				
	15%	\$ 1,591,514	\$ 293,634.30	\$ 1,885,148.60
INSURANCE	3%	\$ 318,303	\$ 58,727	\$ 377,030
CONTINGENCY	5%	\$ 530,505	\$ 97,878	\$ 628,383
TAX	7%	\$ 494,372	\$ 71,330	\$ 565,702
TOTAL TRADE COST		\$ 13,544,790	\$ 2,479,131	\$ 16,023,921

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		
GENERAL REQUIREMENTS															
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 70,000.00	\$ 70,000.00		
2			Supervision and Coordination	LS	10	0%	10	0.000	\$ -	\$ -	\$ -	\$ 50,000.00	\$ 500,000.00		
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 22,000.00	\$ 22,000.00		
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 35,000.00	\$ 35,000.00		
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 225,000.00	\$ 225,000.00		
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 92,000.00	\$ 92,000.00		
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 18,000.00	\$ 18,000.00		
												SUBTOTAL	\$ 962,000		
EXISTING CONDITIONS															
DEMOLITION															
8	C3.0	EXISTING CONDITIONS & DEMOLITION PLAN	Existing Concrete Curb And Gutter To Be Removed	LF	3178.11	0%	3178	0.056	\$ 48.00	\$ 2.69	\$ -	\$ 2.69	\$ 8,542.76		
9			Pavements To Be Removed	SF	358.91	0%	359	0.040	\$ 48.00	\$ 1.92	\$ -	\$ 1.92	\$ 689.11		
10			Saw Cut Pavement Edge Full Depth	LF	162.22	0%	162	0.032	\$ 48.00	\$ 1.54	\$ -	\$ 1.54	\$ 249.17		
11			Storm Casting	EA	1	0%	1	3.980	\$ 48.00	\$ 191.04	\$ -	\$ 191.04	\$ 191.04		
12			Adjust Casting According To Proposed Grdae	EA	1	0%	1	4.250	\$ 48.00	\$ 204.00	\$ -	\$ 204.00	\$ 204.00		
REMOVE AND RELOCATE															
13			Limit Sign	EA	1	0%	1	0.425	\$ 48.00	\$ 20.40	\$ -	\$ 20.40	\$ 20.40		
												SUBTOTAL	\$ 9,896		
CONCRETE															
CAST IN PLACE CONCRETE															
FIRST FLOOR															
ISOLATED FOOTING:															
14	S1.01	Footing Schedule/S1.01	5'-0" X 5'-0" X 1'-6" (13 EA)	CY	18	10%	20	2.850	\$ 78.00	\$ 222.30	\$ 158.32	\$ 380.62	\$ 7,560		
15			Longitudinal & Transverse Reinforcement (8) #5 Cont. Bottom Bar EW (5 LF)	LBS	1085	10%	1193	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 2,160		
16			Form work	SF	390	10%	429	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 1,351		
17			Excavation	CY	26	10%	29	1.100	\$ 48.00	\$ 52.80	\$ -	\$ 52.80	\$ 1,510		
18			Backfill	CY	8	10%	9	0.785	\$ 45.00	\$ 35.33	\$ -	\$ 35.33	\$ 309		
19			7'-0" X 7'-0" X 2'-2" (1 EA)	CY	4	10%	4	2.850	\$ 78.00	\$ 222.30	\$ 158.32	\$ 380.62	\$ 1,647		
20			Longitudinal & Transverse Reinforcement (9) #6 Cont. Bottom Bar EW (7 LF)	LBS	189	10%	208	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 377		
21			Form work	SF	61	10%	67	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 210		
22			Excavation	CY	5	10%	6	1.100	\$ 48.00	\$ 52.80	\$ -	\$ 52.80	\$ 298		
23			Backfill	CY	1	10%	1	0.785	\$ 45.00	\$ 35.33	\$ -	\$ 35.33	\$ 47		
24			8'-0" X 8'-0" X 3'-0" (2 EA)	CY	14	10%	16	2.850	\$ 78.00	\$ 222.30	\$ 158.32	\$ 380.62	\$ 5,955		
25			Longitudinal & Transverse Reinforcement (10) #6 Cont. Bottom Bar EW (8 LF)	LBS	481	10%	529	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 957		
26			Form work	SF	192	10%	211	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 665		
27			Excavation	CY	18	10%	20	1.100	\$ 48.00	\$ 52.80	\$ -	\$ 52.80	\$ 1,045		
28			Backfill	CY	4	10%	4	0.785	\$ 45.00	\$ 35.33	\$ -	\$ 35.33	\$ 147		
29			10'-0" X 10'-0" X 4'-0" (3 EA)	CY	44	10%	49	2.850	\$ 78.00	\$ 222.30	\$ 158.32	\$ 380.62	\$ 18,608		
30			Longitudinal & Transverse Reinforcement (10) #6 Cont. Bottom Bar EW (10 LF)	LBS	901	10%	991	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 1,794		
31			Form work	SF	480	10%	528	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 1,663		
32			Excavation	CY	54	10%	59	1.100	\$ 48.00	\$ 52.80	\$ -	\$ 52.80	\$ 3,123		
33			Backfill	CY	9	10%	10	0.785	\$ 45.00	\$ 35.33	\$ -	\$ 35.33	\$ 363		
34	12'-0" X 12'-0" X 5'-0" (4 EA)	CY	107	10%	117	2.850	\$ 78.00	\$ 222.30	\$ 158.32	\$ 380.62	\$ 45,013				

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
35			Longitudinal & Transverse Reinforcement (14) #6 Cont. Bottom Bar EW (12 LF)	LBS	2019	10%	2221	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 4,019
36			Form work	SF	960	10%	1056	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 3,326
37			Excavation	CY	125	10%	138	1.100	\$ 48.00	\$ 52.80	\$ -	\$ 52.80	\$ 7,271
38			Backfill	CY	19	10%	20	0.785	\$ 45.00	\$ 35.33	\$ -	\$ 35.33	\$ 720
39			12'-0" X 12'-0" X 3'-0" (2 EA)	CY	32	10%	35	2.850	\$ 78.00	\$ 222.30	\$ 158.32	\$ 380.62	\$ 13,398
40			Longitudinal & Transverse Reinforcement (14) #8 Cont. Bottom Bar EW (12 LF)	LBS	1794	10%	1974	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 3,572
41			Form work	SF	288	10%	317	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 998
42			Excavation	CY	38	10%	41	1.100	\$ 48.00	\$ 52.80	\$ -	\$ 52.80	\$ 2,181
43			Backfill	CY	6	10%	6	0.785	\$ 45.00	\$ 35.33	\$ -	\$ 35.33	\$ 216
			COMBINED FOOTING:										
44		Footing Schedule/S1.01	8'-0" X 16'-0" X 3'-0" (2 EA)	CY	28	10%	31	2.850	\$ 78.00	\$ 222.30	\$ 158.32	\$ 380.62	\$ 11,909
45			Longitudinal Reinforcement (10) #6 Cont. Bottom Bar (320 LF)	LBS	481	10%	529	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 957
46			Transverse Reinforcement (19) #6 Cont. Bottom Bar (304 LF)	LBS	457	10%	502	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 909
47			Longitudinal Reinforcement (8) #5 Cont. Top Bar (256 LF)	LBS	267	10%	294	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 532
48			Transverse Reinforcement (16) #5 Cont.Top Bar (256 LF)	LBS	267	10%	294	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 532
49			Form work	SF	288	10%	317	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 998
50			Excavation	CY	34	10%	37	1.100	\$ 48.00	\$ 52.80	\$ -	\$ 52.80	\$ 1,975
51			Backfill	CY	6	10%	6	0.785	\$ 45.00	\$ 35.33	\$ -	\$ 35.33	\$ 216
52			9'-0" X 14'-0" X 3'-0" (1 EA)	CY	14	10%	15	2.850	\$ 78.00	\$ 222.30	\$ 158.32	\$ 380.62	\$ 5,862
53			Longitudinal Reinforcement (9) #6 Cont. Bottom Bar (126 LF)	LBS	189	10%	208	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 377
54			Transverse Reinforcement (14) #6 Cont. Bottom Bar (126 LF)	LBS	189	10%	208	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 377
55			Longitudinal Reinforcement (9) #5 Cont. Top Bar (126 LF)	LBS	131	10%	145	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 262
56			Transverse Reinforcement (14) #5 Cont.Top Bar (126 LF)	LBS	131	10%	145	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 262
57			Form work	SF	138	10%	152	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 478
58			Excavation	CY	17	10%	18	1.100	\$ 48.00	\$ 52.80	\$ -	\$ 52.80	\$ 968
59			Backfill	CY	3	10%	3	0.785	\$ 45.00	\$ 35.33	\$ -	\$ 35.33	\$ 104
60			10'-0" X 15'-0" X 4'-0" (1 EA)	CY	22	10%	24	2.850	\$ 78.00	\$ 222.30	\$ 158.32	\$ 380.62	\$ 9,304
61			Longitudinal Reinforcement (15) #8 Cont. Bottom Bar (225 LF)	LBS	338	10%	372	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 673
62			Transverse Reinforcement (22) #8 Cont. Bottom Bar (220 LF)	LBS	330	10%	363	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 658
63			Longitudinal Reinforcement (10) #5 Cont. Top Bar (150 LF)	LBS	156	10%	172	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 311
64			Transverse Reinforcement (15) #5 Cont.Top Bar (150 LF)	LBS	156	10%	172	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 311
65			Form work	SF	200	10%	220	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 693
66			Excavation	CY	26	10%	29	1.100	\$ 48.00	\$ 52.80	\$ -	\$ 52.80	\$ 1,514
67			Backfill	CY	4	10%	4	0.785	\$ 45.00	\$ 35.33	\$ -	\$ 35.33	\$ 150
			CONTINUOUS FOOTING:										
68		Footing Schedule/S1.01	2'-0" W X 1'-0" D X 313.18'-0" L	CY	23	10%	26	2.850	\$ 78.00	\$ 222.30	\$ 158.32	\$ 380.62	\$ 9,713

DETAILED BREAKDOWN OF ITEMS

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69			Longitudinal Reinforcement 2#5 Bottom (626 LF)	LBS	653	10%	719	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 1,301
70			Form work	SF	626	10%	689	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 2,170
71			Excavation	CY	35	10%	38	1.100	\$ 48.00	\$ 52.80	\$ -	\$ 52.80	\$ 2,028
72			Backfill	CY	12	10%	13	0.785	\$ 45.00	\$ 35.33	\$ -	\$ 35.33	\$ 455
73			4'-6" W X 1'-4" D X 126.65'-0" L	CY	28	10%	31	2.850	\$ 78.00	\$ 222.30	\$ 158.32	\$ 380.62	\$ 11,754
74			Longitudinal Reinforcement 5#6 Bottom (633 LF)	LBS	951	10%	1046	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 1,894
75			Transverse Reinforcement 12#5 Bottom (567 LF)	LBS	591	10%	651	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 1,177
76			Form work	SF	337	10%	371	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 1,167
77			Excavation	CY	35	10%	38	1.100	\$ 48.00	\$ 52.80	\$ -	\$ 52.80	\$ 2,009
78			Backfill	CY	7	10%	7	0.785	\$ 45.00	\$ 35.33	\$ -	\$ 35.33	\$ 253
79			6'-0" W X 1'-6" D X 223.77'-0" L	CY	75	10%	82	2.850	\$ 78.00	\$ 222.30	\$ 158.32	\$ 380.62	\$ 31,229
80			Longitudinal Reinforcement 8#6 Bottom (1790 LF)	LBS	2689	10%	2958	0.015	\$ 78.00	\$ 1.17	\$ 0.94	\$ 2.11	\$ 6,241
81			Transverse Reinforcement 223#6 Bottom (1338 LF)	LBS	2010	10%	2211	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 4,001
82			Transverse Reinforcement 24#5 Bottom (144 LF) Note: Add Extra Rebar	LBS	202	10%	222	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 402
83			Transverse Reinforcement 12#5 Bottom (72 LF) Note: Add Extra Rebar	LBS	101	10%	111	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 201
84			Form work	SF	337	10%	371	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 1,167
85			Excavation	CY	87	10%	96	1.100	\$ 48.00	\$ 52.80	\$ -	\$ 52.80	\$ 5,077
86			Backfill	CY	13	10%	14	0.785	\$ 45.00	\$ 35.33	\$ -	\$ 35.33	\$ 498
87			8'-0" W X 2'-0" D X 177.39'-0" L	CY	105	10%	116	2.850	\$ 78.00	\$ 222.30	\$ 158.32	\$ 380.62	\$ 44,012
88			Longitudinal Reinforcement 8#8 Bottom (1419 LF)	LBS	3789	10%	4168	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 7,544
89			Transverse Reinforcement 177#6 Bottom (1416 LF)	LBS	2127	10%	2340	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 4,235
90			Transverse Reinforcement 16#5 Bottom (128 LF) Note: Add Extra Rebar	LBS	180	10%	198	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 358
91			Transverse Reinforcement 16#6 Bottom (128 LF) Note: Add Extra Rebar	LBS	192	10%	211	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 383
92			Form work	SF	710	10%	781	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 2,459
93			Excavation	CY	119	10%	131	1.100	\$ 48.00	\$ 52.80	\$ -	\$ 52.80	\$ 6,907
94			Backfill	CY	14	10%	15	0.785	\$ 45.00	\$ 35.33	\$ -	\$ 35.33	\$ 536
			CONCRETE STEM WALLS:										
95		Wall Schedule/S1.01	0'-8" W X 3'-0" H X 858.92'-0" L	CY	64	10%	70	2.850	\$ 78.00	\$ 222.30	\$ 158.32	\$ 380.62	\$ 26,771
96			Vertical Reinforcement #6 @ 10" O.C	LBS	4659	10%	5125	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 9,276
97			Horizontal Reinforcement #6 @ 12" O.C	LBS	3870	10%	4257	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 7,706
98			Dowel Reinforcement - (8'-0" L) #3 @ 24" O.C Note: Bar Dia & Spacing Is Assumed	LBS	1290	10%	1419	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 2,569
99			Form work	SF	5154	10%	5669	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 17,857

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100			Excavation	CY	160	10%	176	1.100	\$ 48.00	\$ 52.80	\$ -	\$ 52.80	\$ 9,267
101			Backfill	CY	96	10%	105	0.785	\$ 45.00	\$ 35.33	\$ -	\$ 35.33	\$ 3,716
102			0'-10" W X 3'-0" H X 97.87'-0" L	CY	9	10%	10	2.850	\$ 78.00	\$ 222.30	\$ 158.32	\$ 380.62	\$ 3,779
103			Vertical Reinforcement #6 @ 10" O.C	LBS	532	10%	585	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 1,059
104			Horizontal Reinforcement #6 @ 12" O.C	LBS	441	10%	485	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 878
105			Dowel Reinforcement - (8'-0" L) #3 @ 24" O.C <i>Note: Bar Dia & Spacing Is Assumed</i>	LBS	147	10%	162	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 293
106			Form work	SF	587	10%	646	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 2,035
107			Excavation	CY	20	10%	22	1.100	\$ 48.00	\$ 52.80	\$ -	\$ 52.80	\$ 1,168
108			Backfill	CY	11	10%	12	0.785	\$ 45.00	\$ 35.33	\$ -	\$ 35.33	\$ 430
			CONCRETE PILASTER :										
109	S1.01	Schedule/A1.01	Tag : P1 : (36 EA) Size : 18" W X 18" L X 3'-0" H	CY	9	10%	10	2.850	\$ 78.00	\$ 222.30	\$ 158.32	\$ 380.62	\$ 3,768
110			Reinforcement (12) #5 Vertical Bars : (936 LF)	LBS	1352	10%	1487	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 2,691
111			Reinforcement #3 Ties @ 12" O.C (468 LF)	LBS	432	10%	475	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 861
112			Form work	SF	648	10%	713	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 2,245
113			Excavation	CY	16	10%	18	1.100	\$ 48.00	\$ 52.80	\$ -	\$ 52.80	\$ 929
114			Backfill	CY	7	10%	8	0.785	\$ 45.00	\$ 35.33	\$ -	\$ 35.33	\$ 272
115			Tag : P2 : (10 EA) Size : 24" W X 24" L X 3'-0" H	CY	4	10%	5	2.850	\$ 78.00	\$ 222.30	\$ 158.32	\$ 380.62	\$ 1,861
116			Reinforcement (12) #6 Vertical Bars : (240 LF)	LBS	360	10%	396	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 717
117			Reinforcement #3 Ties @ 12" O.C (432 LF)	LBS	162	10%	179	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 323
118			Form work	SF	240	10%	264	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 832
119			Excavation	SF	7	10%	8	1.100	\$ 48.00	\$ 52.80	\$ -	\$ 52.80	\$ 403
120			Backfill	SF	3	10%	3	0.785	\$ 45.00	\$ 35.33	\$ -	\$ 35.33	\$ 97
121			Tag : P4 : (10 EA) : (2 EA) Size : 38" W X 42" L X 3'-0" H	CY	2	10%	3	2.850	\$ 78.00	\$ 222.30	\$ 158.32	\$ 380.62	\$ 1,029
122			Reinforcement (16) #8 Vertical Bars : (96 LF)	LBS	256	10%	282	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 510
123			Reinforcement #4 Ties @ 12" O.C (84 LF)	LBS	56	10%	62	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 112
124			Form work	SF	80	10%	88	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 277
125			Excavation	SF	3	10%	3	1.100	\$ 48.00	\$ 52.80	\$ -	\$ 52.80	\$ 181
126			Backfill	SF	1	10%	1	0.785	\$ 45.00	\$ 35.33	\$ -	\$ 35.33	\$ 25
	S5.01	11/S5.01	ELEVATOR :										
			Elevator Pit :										
127			12" Thick Elevator Pad Footing	CY	7	10%	8	2.850	\$ 78.00	\$ 222.30	\$ 158.32	\$ 380.62	\$ 3,137
128			#6 @ 12" O.C EW	LBS	608	10%	669	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 1,210
129			6-Mil Vapor Barrier	SF	12062	10%	13268	0.007	\$ 50.00	\$ 0.35	\$ 0.52	\$ 0.87	\$ 11,544
130			Form work	SF	61	10%	67	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 210
131			Excavation	CY	140	10%	154	1.100	\$ 48.00	\$ 52.80	\$ -	\$ 52.80	\$ 8,141
132			Backfill	CY	133	10%	146	0.785	\$ 45.00	\$ 35.33	\$ -	\$ 35.33	\$ 5,156
133			0'-10" W X 5'-0" H X 49.24'-0" L	CY	8	10%	8	2.850	\$ 78.00	\$ 222.30	\$ 158.32	\$ 380.62	\$ 3,169
134			Vertical Reinforcement #6 @ 10" O.C	LBS	443	10%	487	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 882
135			Horizontal Reinforcement #6 @ 12" O.C	LBS	370	10%	407	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 736
136			Dowel Reinforcement - (4'-0" L) #3 @ 24" O.C <i>Note: Bar Dia & Spacing Is Assumed</i>	LBS	38	10%	41	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 75
137			Form work	SF	492	10%	542	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 1,706

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: GC



Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
138			Excavation	CY	17	10%	18	1.100	\$ 48.00	\$ 52.80	\$ -	\$ 52.80	\$ 969
139			Backfill	CY	9	10%	10	0.785	\$ 45.00	\$ 35.33	\$ -	\$ 35.33	\$ 354
			Sump Pit :										
140			8" W X 3'-6" H X 20' L Concrete Wall	CY	2	10%	2	2.850	\$ 78.00	\$ 222.30	\$ 158.32	\$ 380.62	\$ 716
141			Horizontal Reinforcement (10) #4 Bars : (200 LF)	LBS	135	10%	149	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 270
142			Form work	SF	140	10%	154	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 485
143			Excavation	CY	4	10%	5	1.100	\$ 48.00	\$ 52.80	\$ -	\$ 52.80	\$ 250
144			Backfill	CY	3	10%	3	0.785	\$ 45.00	\$ 35.33	\$ -	\$ 35.33	\$ 101
145			12" Thk Concrete Slab @ Sump Pit : (25 SF)	CY	1	10%	1	2.850	\$ 78.00	\$ 222.30	\$ 158.32	\$ 380.62	\$ 388
146			(6) #3 Horizontal Bars E.W Bot (60 LF)	LBS	22	10%	24	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 44
147			#3 @ 10" E.W Bot Provide Hook (54 LF)	LBS	20	10%	22	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 40
148			Form work	CY	20	10%	22	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 69
			SLAB ON GRADE:										
149	S1.01	Plan Notes	6" Concrete Slab	CY	223	10%	246	2.650	\$ 78.00	\$ 206.70	\$ 158.32	\$ 365.02	\$ 89,689
150			6" Min. Granular Base	CY	223	10%	246	0.250	\$ 85.00	\$ 21.25	\$ 35.00	\$ 56.25	\$ 13,821
151			#3 @ 18" O.C EW	LBS	4356	10%	4792	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 8,674
152			Dowel Reinforcement - (1.64'-0" L) #3 @ 16" O.C	LBS	601	10%	661	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 1,197
153			1/2" Expansion Joint Material	LF	1298	10%	1428	0.010	\$ 50.00	\$ 0.50	\$ 0.85	\$ 1.35	\$ 1,928
154			6-Mil Vapor Barrier	SF	12062	10%	13268	0.007	\$ 50.00	\$ 0.35	\$ 0.52	\$ 0.87	\$ 11,544
155			Form work	SF	649	10%	714	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 2,250
			CONCRETE FOUNDATION WALLS:										
156		Wall Schedule/S2.01	0'-10" W x 14'-0" H x 164.50'-0" L	CY	71	10%	78	2.850	\$ 78.00	\$ 222.30	\$ 158.32	\$ 380.62	\$ 29,641
157			Vertical Reinforcement #5 @ 12" O.C EW	LBS	4789	10%	5268	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 9,536
158			Horizontal Reinforcement #5 @ 12" O.C EW	LBS	4804	10%	5284	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 9,565
159			Form work	SF	4606	10%	5067	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 15,960
			CONCRETE LINTEL BEAM:										
160		Plan Notes	0'-10" W x 2'-0" H x 2'-10" L w/ Reinforce - (1EA)	CY	0.17	10%	0	2.850	\$ 78.00	\$ 222.30	\$ 158.32	\$ 380.62	\$ 73
161			Form work	SF	11	10%	12	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 39
162			0'-10" W x 2'-0" H x 3'-6" L w/ Reinforce - (4EA)	CY	0.86	10%	1	2.850	\$ 78.00	\$ 222.30	\$ 158.32	\$ 380.62	\$ 360
163			Form work	SF	53	10%	59	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 185
			SECOND FLOOR										
			SLAB:										
164	S2.01	Plan Notes	Skim Coat Topping On 8" Hollow Core Slab	SF	12079	10%	13287	0.015	\$ 50.00	\$ 0.75	\$ 0.25	\$ 1.00	\$ 13,287
	S2.02		CONCRETE WALLS:										
165		Wall Schedule/S2.02	0'-10" W x 9'-4" H x 174.01'-0" L	CY	50	10%	55	2.850	\$ 78.00	\$ 222.30	\$ 158.32	\$ 380.62	\$ 20,896
166			Vertical Reinforcement #5 @ 12" O.C EW	LBS	3386	10%	3725	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 6,742
167			Horizontal Reinforcement #5 @ 12" O.C EW	LBS	3267	10%	3594	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 6,504
168			Form work	SF	3247	10%	3572	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 11,251
			CONCRETE LINTEL BEAM:										
169		Plan Notes	0'-10" W x 2'-0" H x 2'-10" L w/ Reinforce - (1EA)	CY	0.17	10%	0	2.850	\$ 78.00	\$ 222.30	\$ 158.32	\$ 380.62	\$ 73
170			Form work	SF	11	10%	12	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 39
171			0'-10" W x 2'-0" H x 3'-6" L w/ Reinforce - (1EA)	CY	0.22	10%	0	2.850	\$ 78.00	\$ 222.30	\$ 158.32	\$ 380.62	\$ 90
172			Form work	SF	13	10%	15	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 46
			THIRD FLOOR										

DETAILED BREAKDOWN OF ITEMS

Prepared for:
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Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			SLAB:										
173	S2.02	Plan Notes	Skim Coat Topping On 8" Hollow Core Slab	SF	11555	10%	12711	0.015	\$ 50.00	\$ 0.75	\$ 0.25	\$ 1.00	\$ 12,711
			CONCRETE WALLS:										
174	S2.03	Wall Schedule/S2.03	0'-10" W x 9'-4" H x 173.62'-0" L	CY	50	10%	55	2.850	\$ 78.00	\$ 222.30	\$ 158.32	\$ 380.62	\$ 20,849
175			Vertical Reinforcement #5 @ 12" O.C EW	LBS	3367	10%	3704	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 6,704
176			Horizontal Reinforcement #5 @ 12" O.C EW	LBS	3260	10%	3585	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 6,490
177			Form work	SF	3240	10%	3564	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 11,226
			CONCRETE LINTEL BEAM:										
178	Plan Notes		0'-10" W x 2'-0" H x 2'-10" L w/ Reinforce - (1EA)	CY	0.17	10%	0	2.850	\$ 78.00	\$ 222.30	\$ 158.32	\$ 380.62	\$ 73
179			Form work	SF	11	10%	12	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 39
180			0'-10" W x 2'-0" H x 3'-6" L w/ Reinforce - (1EA)	CY	0.22	10%	0	2.850	\$ 78.00	\$ 222.30	\$ 158.32	\$ 380.62	\$ 90
181			Form work	SF	13	10%	15	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 46
FOURTH FLOOR													
			SLAB:										
182	S3.01	Plan Notes	Skim Coat Topping On 8" Hollow Core Slab	SF	11452	10%	12597	0.015	\$ 50.00	\$ 0.75	\$ 0.25	\$ 1.00	\$ 12,597
			CONCRETE WALLS:										
183	S3.01	Wall Schedule/S3.01	0'-10" W x 10'-0" H x 173.24'-0" L	CY	53	10%	59	2.850	\$ 78.00	\$ 222.30	\$ 158.32	\$ 380.62	\$ 22,297
184			Vertical Reinforcement #5 @ 12" O.C EW	LBS	3609	10%	3970	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 7,185
185			Horizontal Reinforcement #5 @ 12" O.C EW	LBS	3614	10%	3975	0.015	\$ 58.00	\$ 0.87	\$ 0.94	\$ 1.81	\$ 7,195
186			Form work	SF	3465	10%	3811	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 12,006
			CONCRETE LINTEL BEAM:										
187	Plan Notes		0'-10" W x 2'-0" H x 2'-10" L w/ Reinforce - (1EA)	CY	0.17	10%	0	2.850	\$ 78.00	\$ 222.30	\$ 158.32	\$ 380.62	\$ 73
188			Form work	SF	11	10%	12	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 39
189			0'-10" W x 2'-0" H x 3'-6" L w/ Reinforce - (1EA)	CY	0.22	10%	0	2.850	\$ 78.00	\$ 222.30	\$ 158.32	\$ 380.62	\$ 90
190			Form work	SF	13	10%	15	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 46
ROOF													
			SLAB:										
191	S3.01	Plan Notes	Skim Coat Topping On 8" Hollow Core Slab	SF	11807	10%	12988	0.015	\$ 50.00	\$ 0.75	\$ 0.25	\$ 1.00	\$ 12,988
			NOTE : Concrete Precast Slabs By Others From Second Floor To Roof .										
			PRE-CAST CONCRETE										
192	A500/4		4" W x 8" Thk Concrete Precast Stairs(60SF) ; 10" Deep Precast Treads 14 EA 7" High	EA	3.00	0%	3	1.500	\$ 78.00	\$ 117.00	\$ 122.00	\$ 239.00	\$ 717
												SUBTOTAL \$ 850,443	
METALS													
STRUCUTRAL STEEL													
FIRST FLOOR													
c	A201A	A402	Parapet Wall As, (4'-0" High)	EA									
1			6" Engineered Steel Studs As, (4'-0" High)	EA	254	0%	254	0.100	\$ 58.00	\$ 5.80	\$ 9.92	\$ 15.72	\$ 3,995
2			2x6 Metal Top Runner (16'-0" LF)	EA	191	0%	191	0.225	\$ 58.00	\$ 13.05	\$ 39.15	\$ 52.20	\$ 9,974
3			2x6 Metal Bottom Runner (16'-0" LF)	EA	21	0%	21	0.225	\$ 58.00	\$ 13.05	\$ 39.15	\$ 52.20	\$ 1,103
			Parapet Wall As, (4'-0" High)							\$ -			

DETAILED BREAKDOWN OF ITEMS

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Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
8			6" Engineered Steel Studs As, (4'-0" High)	EA	60	0%	60	0.100	\$ 58.00	\$ 5.80	\$ 9.92	\$ 15.72	\$ 945
9			2x6 Metal Top Runner (16'-0" LF)	EA	6	0%	6	0.225	\$ 58.00	\$ 13.05	\$ 39.15	\$ 52.20	\$ 325
10			2x6 Metal Top Runner (16'-0" LF)	EA	6	0%	6	0.225	\$ 58.00	\$ 13.05	\$ 39.15	\$ 52.20	\$ 325
			Parapet Wall As, (6'-0" High)								\$ -		
15			6" Engineered Steel Studs As, (6'-0" High)	EA	44	0%	44	0.100	\$ 58.00	\$ 5.80	\$ 14.68	\$ 20.48	\$ 897
16			2x6 Metal Top Runner (16'-0" LF)	EA	4	0%	4	0.225	\$ 58.00	\$ 13.05	\$ 39.15	\$ 52.20	\$ 190
17			2x6 Metal Bottom Runner (16'-0" LF)	EA	4	0%	4	0.225	\$ 58.00	\$ 13.05	\$ 39.15	\$ 52.20	\$ 190
			Parapet Wall As, (8'-0" High)								\$ -		
22			6" Engineered Steel Studs As, (8'-0" High)	EA	32	0%	32	0.160	\$ 58.00	\$ 9.28	\$ 19.57	\$ 28.85	\$ 910
23			2x6 Metal Top Runner (16'-0" LF)	EA	3	0%	3	0.225	\$ 58.00	\$ 13.05	\$ 39.15	\$ 52.20	\$ 137
24			2x6 Metal Bottom Runner (16'-0" LF)	EA	3	0%	3	0.225	\$ 58.00	\$ 13.05	\$ 39.15	\$ 52.20	\$ 137
			Parapet Wall As, (8'-0" High)								\$ -		
30			6" Engineered Steel Studs As, (8'-0" High)	EA	17	0%	17	0.160	\$ 58.00	\$ 9.28	\$ 19.57	\$ 28.85	\$ 499
31			2x6 Metal Top Runner (16'-0" LF)	EA	1	0%	1	0.225	\$ 58.00	\$ 13.05	\$ 39.15	\$ 52.20	\$ 75
32			2x6 Metal Bottom Runner (16'-0" LF)	EA	1	0%	1	0.225	\$ 58.00	\$ 13.05	\$ 39.15	\$ 52.20	\$ 75
			Parapet Wall As, (12'-0" High)								\$ -		
38			6" Engineered Steel Studs As, (12'-0" High)	EA	24	0%	24	0.200	\$ 58.00	\$ 11.60	\$ 29.36	\$ 40.96	\$ 998
39			2x6 Metal Top Runner (16'-0" LF)	EA	2	0%	2	0.225	\$ 58.00	\$ 13.05	\$ 39.15	\$ 52.20	\$ 106
40			2x6 Metal Bottom Runner (16'-0" LF)	EA	2	0%	2	0.225	\$ 58.00	\$ 13.05	\$ 39.15	\$ 52.20	\$ 106
	A201A & A201B	A004	Exterior Wall 1C As, (10'-0" High)								\$ -		
52			8" Structural CFS Studs As, (10'-0" High)	EA	112	0%	112	0.200	\$ 58.00	\$ 11.60	\$ 24.47	\$ 36.07	\$ 4,025
53			2x8 Metal Top Runner (16'-0" LF)	EA	9	0%	9	0.225	\$ 58.00	\$ 13.05	\$ 39.15	\$ 52.20	\$ 484
54			2x8 Metal Bottom Runner (16'-0" LF)	EA	9	0%	9	0.225	\$ 58.00	\$ 13.05	\$ 39.15	\$ 52.20	\$ 484
			Exterior Wall EW10A As, (10'-0" High)								\$ -		
66			6" Engineered Steel Studs As, (10'-0" High)	EA	429	0%	429	0.200	\$ 58.00	\$ 11.60	\$ 24.47	\$ 36.07	\$ 15,457
67			2x6 Metal Top Runner (16'-0" LF)	EA	36	0%	36	0.225	\$ 58.00	\$ 13.05	\$ 39.15	\$ 52.20	\$ 1,859
68			2x6 Metal Bottom Runner (16'-0" LF)	EA	36	0%	36	0.225	\$ 58.00	\$ 13.05	\$ 39.15	\$ 52.20	\$ 1,859
			Demising Wall P6 As, (10'-0" High)								\$ -		
90			8" Engineered Steel Studs As, (10'-0" High)	EA	654	0%	654	0.200	\$ 58.00	\$ 11.60	\$ 24.47	\$ 36.07	\$ 23,592
91			2x8 Metal Top Runner (16'-0" LF)	EA	54	0%	54	0.225	\$ 58.00	\$ 13.05	\$ 39.15	\$ 52.20	\$ 2,838
92			2x8 Metal Bottom Runner (16'-0" LF)	EA	54	0%	54	0.225	\$ 58.00	\$ 13.05	\$ 39.15	\$ 52.20	\$ 2,838
93			1/2" RC-1 Single LEG 25Ga Galvanized Steel Resilient Channel @ 16" O.C	EA	354	0%	354	0.100	\$ 58.00	\$ 5.80	\$ 20.74	\$ 26.54	\$ 9,406
			Demising P6C As, (10'-0" High)								\$ -		
103			6" Engineered Steel Studs Min 20Ga As, (10'-0" High)	EA	96	0%	96	0.200	\$ 58.00	\$ 11.60	\$ 24.47	\$ 36.07	\$ 3,471
104			2x6 Metal Top Runner (16'-0" LF)	EA	8	0%	8	0.225	\$ 58.00	\$ 13.05	\$ 39.15	\$ 52.20	\$ 418
105			2x6 Metal Bottom Runner (16'-0" LF)	EA	8	0%	8	0.225	\$ 58.00	\$ 13.05	\$ 39.15	\$ 52.20	\$ 418
106			1/2" RC-1 Single LEG 25Ga Galvanized Steel Resilient Channel As, (16'-0" LF)	EA	52	0%	52	0.100	\$ 58.00	\$ 5.80	\$ 20.74	\$ 26.54	\$ 1,384
			Interior Wall P21 As, (10'-0" High)								\$ -		
114			3*5/8" Steel Studs As, (8'-8" High)	EA	35	0%	35	0.160	\$ 58.00	\$ 9.28	\$ 16.63	\$ 25.91	\$ 896
115			2x4 Metal Runner (16'-0" LF) @ Top	EA	3	0%	3	0.200	\$ 58.00	\$ 11.60	\$ 30.68	\$ 42.28	\$ 122
116			2x4 Metal Bottom Runner (16'-0" LF)	EA	3	0%	3	0.200	\$ 58.00	\$ 11.60	\$ 30.68	\$ 42.28	\$ 122
			Demising Wall P22 As, (10'-0" High)								\$ -		
126			6" Engineered Steel Studs As, (8'-8" High & Min 20Ga)	EA	776	0%	776	0.160	\$ 58.00	\$ 9.28	\$ 21.21	\$ 30.49	\$ 23,660
127			2x6 Metal Top Runner (16'-0" LF)	EA	65	0%	65	0.200	\$ 58.00	\$ 11.60	\$ 39.15	\$ 50.75	\$ 3,273
128			2x6 Metal Bottom Runner (16'-0" LF)	EA	65	0%	65	0.200	\$ 58.00	\$ 11.60	\$ 39.15	\$ 50.75	\$ 3,273
129			1/2" RC-1 Single LEG 25Ga Galvanized Steel Resilient Channel @ 16" O.C	EA	420	0%	420	0.100	\$ 58.00	\$ 5.80	\$ 20.74	\$ 26.54	\$ 11,158
			Interior Wall P23 As, (10'-0" High)								\$ -		
137			3*5/8" Engineered Steel Studs As, (8'-8" High & Min 20Ga)	EA	78	0%	78	0.160	\$ 58.00	\$ 9.28	\$ 16.63	\$ 25.91	\$ 2,026

DETAILED BREAKDOWN OF ITEMS

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
138			3*5/8" Metal Top Runner (16'-0" LF)	EA	7	0%	7	0.200	\$ 58.00	\$ 11.60	\$ 30.68	\$ 42.28	\$ 275
139			3*5/8" Metal Bottom Runner (16'-0" LF)	EA	7	0%	7	0.200	\$ 58.00	\$ 11.60	\$ 30.68	\$ 42.28	\$ 275
			Furring Wall P40 As, (10'-0" High)								\$ -		
151			1-5/8" Metal Studs As, (8'-8" High)	EA	11	0%	11	0.160	\$ 58.00	\$ 9.28	\$ 12.61	\$ 21.89	\$ 230
152			1-5/8" Metal Top Runner (16'-0" LF)	EA	1	0%	1	0.200	\$ 58.00	\$ 11.60	\$ 23.28	\$ 34.88	\$ 31
153			1-5/8" Metal Bottom Runner (16'-0" LF)	EA	1	0%	1	0.200	\$ 58.00	\$ 11.60	\$ 23.28	\$ 34.88	\$ 31
			Furring Wall P40D As, (10'-0" High)								\$ -		
160			3-5/8" Metal Studs As, (8'-8" High)	EA	80	0%	80	0.160	\$ 58.00	\$ 9.28	\$ 16.63	\$ 25.91	\$ 2,065
161			3-5/8" Metal Top Runner (16'-0" LF)	EA	7	0%	7	0.200	\$ 58.00	\$ 11.60	\$ 30.68	\$ 42.28	\$ 280
162			3-5/8" Metal Bottom Runner (16'-0" LF)	EA	7	0%	7	0.200	\$ 58.00	\$ 11.60	\$ 30.68	\$ 42.28	\$ 280
			Furring Wall P50 As, (10'-0" High)								\$ -		
170			2*1/2" C-H Steel Studs As, (10'-0" High)	EA	41	0%	41	0.160	\$ 58.00	\$ 9.28	\$ 16.53	\$ 25.81	\$ 1,048
171			2*1/2" Metal Top Runner (16'-0" LF)	EA	3	0%	3	0.200	\$ 58.00	\$ 11.60	\$ 26.45	\$ 38.05	\$ 128
172			2*1/2" Metal Bottom Runner (16'-0" LF)	EA	3	0%	3	0.200	\$ 58.00	\$ 11.60	\$ 26.45	\$ 38.05	\$ 128
			Furring Wall P51 As, (10'-0" High)								\$ -		
180			2*1/2" C-H Steel Studs As, (10'-0" High)	EA	21	0%	21	0.160	\$ 58.00	\$ 9.28	\$ 16.53	\$ 25.81	\$ 543
181			2*1/2" Metal Top Runner (16'-0" LF)	EA	2	0%	2	0.200	\$ 58.00	\$ 11.60	\$ 26.45	\$ 38.05	\$ 67
182			2*1/2" Metal Bottom Runner (16'-0" LF)	EA	2	0%	2	0.200	\$ 58.00	\$ 11.60	\$ 26.45	\$ 38.05	\$ 67
	A202	A005	Exterior Wall 1C As, (10'-0" High)								\$ -		
192			8" Structural CFS Studs As, (10'-0" High)	EA	112	0%	112	0.160	\$ 58.00	\$ 9.28	\$ 32.40	\$ 41.68	\$ 4,652
193			2x8 Metal Top Runner (16'-0" LF)	EA	9	0%	9	0.200	\$ 58.00	\$ 11.60	\$ 51.84	\$ 63.44	\$ 589
194			2x8 Metal Bottom Runner (16'-0" LF)	EA	9	0%	9	0.200	\$ 58.00	\$ 11.60	\$ 51.84	\$ 63.44	\$ 589
			Exterior Wall EW10A As, (10'-0" High)								\$ -		
205			6" Engineered Steel Studs As, (10'-0" High)	EA	214	0%	214	0.160	\$ 58.00	\$ 9.28	\$ 24.47	\$ 33.75	\$ 7,231
206			2x6 Metal Top Runner (16'-0" LF)	EA	18	0%	18	0.200	\$ 58.00	\$ 11.60	\$ 39.15	\$ 50.75	\$ 904
207			2x6 Metal Bottom Runner (16'-0" LF)	EA	18	0%	18	0.200	\$ 58.00	\$ 11.60	\$ 39.15	\$ 50.75	\$ 904
			Interior Wall P5 As, (10'-0" High)								\$ -		
217			3*5/8" Engineered Steel Studs As, (10'-0" High)	EA	4	0%	4	0.160	\$ 58.00	\$ 9.28	\$ 19.18	\$ 28.46	\$ 107
218			3*5/8" Metal Top Runner (16'-0" LF)	EA	1	0%	1	0.200	\$ 58.00	\$ 11.60	\$ 30.68	\$ 42.28	\$ 42
219			3*5/8" Metal Bottom Runner (16'-0" LF)	EA	1	0%	1	0.200	\$ 58.00	\$ 11.60	\$ 30.68	\$ 42.28	\$ 42
			Demising Wall P6 As, (10'-0" High)								\$ -		
229			8" Engineered Steel Studs As, (10'-0" High)	EA	327	0%	327	0.160	\$ 58.00	\$ 9.28	\$ 32.40	\$ 41.68	\$ 13,633
230			2x8 Metal Top Runner (16'-0" LF)	EA	27	0%	27	0.200	\$ 58.00	\$ 11.60	\$ 51.84	\$ 63.44	\$ 1,725
231			2x8 Metal Bottom Runner (16'-0" LF)	EA	27	0%	27	0.200	\$ 58.00	\$ 11.60	\$ 51.84	\$ 63.44	\$ 1,725
232			1/2" RC-1 Single LEG 25Ga Galvanized Steel Resilient Channel As, (16'-0" LF)	EA	191	0%	191	0.100	\$ 58.00	\$ 5.80	\$ 20.74	\$ 26.54	\$ 5,064
			Demising Wall P6C As, (10'-0" High)								\$ -		
243			6" Engineered Steel Studs As, (9'-4" High & Min 20Ga)	EA	48	0%	48	0.160	\$ 58.00	\$ 9.28	\$ 22.83	\$ 32.11	\$ 1,545
244			2x6 Metal Top Runner (16'-0" LF)	EA	4	0%	4	0.200	\$ 58.00	\$ 11.60	\$ 39.15	\$ 50.75	\$ 203
245			2x6 Metal Bottom Runner (16'-0" LF)	EA	4	0%	4	0.200	\$ 58.00	\$ 11.60	\$ 39.15	\$ 50.75	\$ 203
246			1/2" RC-1 Single LEG 25Ga Galvanized Steel Resilient Channel As, (16'-0" LF)	EA	28	0%	28	0.100	\$ 58.00	\$ 5.80	\$ 20.74	\$ 26.54	\$ 745
			Interior Wall P21 As, (10'-0" High)								\$ -		
254			3*5/8" Steel Studs As, (10'-0" High)	EA	17	0%	17	0.160	\$ 58.00	\$ 9.28	\$ 19.18	\$ 28.46	\$ 492
255			2x4 Metal Runner (16'-0" LF) @ Top	EA	1	0%	1	0.200	\$ 58.00	\$ 11.60	\$ 30.68	\$ 42.28	\$ 61
256			2x4 Metal Bottom Runner (16'-0" LF)	EA	1	0%	1	0.200	\$ 58.00	\$ 11.60	\$ 30.68	\$ 42.28	\$ 61
			Demising Wall P22 As, (10'-0" High)								\$ -		
266			6" Engineered Steel Studs As, (9'-4" High & Min 20Ga)	EA	388	0%	388	0.160	\$ 58.00	\$ 9.28	\$ 19.18	\$ 28.46	\$ 11,040
267			2x6 Metal Top Runner (16'-0" LF)	EA	32	0%	32	0.200	\$ 58.00	\$ 11.60	\$ 30.68	\$ 42.28	\$ 1,364
268			2x6 Metal Bottom Runner (16'-0" LF)	EA	32	0%	32	0.200	\$ 58.00	\$ 11.60	\$ 30.68	\$ 42.28	\$ 1,364
269			1/2" RC-1 Single LEG 25Ga Galvanized Steel Resilient Channel @ 16' O.C	EA	226	0%	226	0.100	\$ 58.00	\$ 5.80	\$ 20.74	\$ 26.54	\$ 6,007

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: GC



Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			Interior Wall P23 As, (10'-0" High)								\$ -		
277			3*5/8" Engineered Steel Studs As, (9'-4" High & Min 20Ga)	EA	39	0%	39	0.160	\$ 58.00	\$ 9.28	\$ 19.18	\$ 28.46	\$ 1,113
278			3*5/8" Metal Top Runner (16'-0" LF)	EA	3	0%	3	0.200	\$ 58.00	\$ 11.60	\$ 30.68	\$ 42.28	\$ 137
279			3*5/8" Metal Bottom Runner (16'-0" LF)	EA	3	0%	3	0.200	\$ 58.00	\$ 11.60	\$ 30.68	\$ 42.28	\$ 137
			Furring Wall P40 As, (10'-0" High)								\$ -		
291			1-5/8" Metal Studs As, (10'-0" High)	EA	5	0%	5	0.160	\$ 58.00	\$ 9.28	\$ 12.61	\$ 21.89	\$ 115
292			1-5/8" Metal Top Runner (16'-0" LF)	EA	1	0%	1	0.200	\$ 58.00	\$ 11.60	\$ 23.28	\$ 34.88	\$ 35
293			1-5/8" Metal Bottom Runner (16'-0" LF)	EA	1	0%	1	0.200	\$ 58.00	\$ 11.60	\$ 23.28	\$ 34.88	\$ 35
			Furring Wall P40D As, (10'-0" High)								\$ -		
300			3-5/8" Metal Studs As, (10'-0" High)	EA	40	0%	40	0.160	\$ 58.00	\$ 9.28	\$ 19.18	\$ 28.46	\$ 1,134
301			3-5/8" Metal Top Runner (16'-0" LF)	EA	3	0%	3	0.200	\$ 58.00	\$ 11.60	\$ 30.68	\$ 42.28	\$ 140
302			3-5/8" Metal Bottom Runner (16'-0" LF)	EA	3	0%	3	0.200	\$ 58.00	\$ 11.60	\$ 30.68	\$ 42.28	\$ 140
			Furring Wall P50 As, (10'-0" High)								\$ -		
310			2*1/2" C-H Steel Studs As, (10'-0" High)	EA	19	0%	19	0.160	\$ 58.00	\$ 9.28	\$ 16.53	\$ 25.81	\$ 485
311			2*1/2" Metal Top Runner (16'-0" LF)	EA	2	0%	2	0.200	\$ 58.00	\$ 11.60	\$ 26.45	\$ 38.05	\$ 64
312			2*1/2" Metal Bottom Runner (16'-0" LF)	EA	2	0%	2	0.200	\$ 58.00	\$ 11.60	\$ 26.45	\$ 38.05	\$ 64
			Furring Wall P51 As, (10'-0" High)								\$ -		
320			2*1/2" C-H Steel Studs As, (10'-0" High)	EA	11	0%	11	0.160	\$ 58.00	\$ 9.28	\$ 16.53	\$ 25.81	\$ 272
321			2*1/2" Metal Top Runner (16'-0" LF)	EA	1	0%	1	0.200	\$ 58.00	\$ 11.60	\$ 26.45	\$ 38.05	\$ 33
322			2*1/2" Metal Bottom Runner (16'-0" LF)	EA	1	0%	1	0.200	\$ 58.00	\$ 11.60	\$ 26.45	\$ 38.05	\$ 33
	A201A & A201B	A005	Exterior Wall EW1C As, (14'-0" High)								\$ -		
332			8" Structural CFS Studs As, (14'-0" High)	EA	109	0%	109	0.160	\$ 58.00	\$ 9.28	\$ 45.36	\$ 54.64	\$ 5,957
333			2x8 Metal Top Runner (16'-0" LF)	EA	9	0%	9	0.200	\$ 58.00	\$ 11.60	\$ 51.84	\$ 63.44	\$ 575
334			2x8 Metal Bottom Runner (16'-0" LF)	EA	9	0%	9	0.200	\$ 58.00	\$ 11.60	\$ 51.84	\$ 63.44	\$ 575
			Exterior Wall EW10A As, (14'-0" High)								\$ -		
346			6" Engineered Steel Studs As, (14'-0" High)	EA	214	0%	214	0.160	\$ 58.00	\$ 9.28	\$ 34.25	\$ 43.53	\$ 9,328
347			2x6 Metal Top Runner (16'-0" LF)	EA	18	0%	18	0.200	\$ 58.00	\$ 11.60	\$ 39.15	\$ 50.75	\$ 904
348			2x6 Metal Bottom Runner (16'-0" LF)	EA	18	0%	18	0.200	\$ 58.00	\$ 11.60	\$ 39.15	\$ 50.75	\$ 904
			Exterior Wall EW15 As, (14'-0" High)								\$ -		
361			6" Engineered Steel Studs As, (14'-0" High)	EA	14	0%	14	0.160	\$ 58.00	\$ 9.28	\$ 34.25	\$ 43.53	\$ 589
362			2x6 Metal Top Runner (16'-0" LF)	EA	1	0%	1	0.200	\$ 58.00	\$ 11.60	\$ 39.15	\$ 50.75	\$ 57
363			2x6 Metal Bottom Runner (16'-0" LF)	EA	1	0%	1	0.200	\$ 58.00	\$ 11.60	\$ 39.15	\$ 50.75	\$ 57
			Exterior Wall EW15A As, (14'-0" High)								\$ -		
375			8" Engineered Steel Studs As, (14'-0" High)	EA	40	0%	40	0.225	\$ 58.00	\$ 13.05	\$ 45.36	\$ 58.41	\$ 2,328
376			2x8 Metal Top Runner (16'-0" LF)	EA	3	0%	3	0.256	\$ 58.00	\$ 14.85	\$ 51.84	\$ 66.69	\$ 221
377			2x8 Metal Bottom Runner (16'-0" LF)	EA	3	0%	3	0.256	\$ 58.00	\$ 14.85	\$ 51.84	\$ 66.69	\$ 221
			Interior Wall P5 As, (14'-0" High)								\$ -		
387			3*5/8" Engineered Steel Studs As, (14'-0" High)	EA	43	0%	43	0.225	\$ 58.00	\$ 13.05	\$ 26.85	\$ 39.90	\$ 1,707
388			3*5/8" Metal Top Runner (16'-0" LF)	EA	4	0%	4	0.200	\$ 58.00	\$ 11.60	\$ 30.68	\$ 42.28	\$ 150
389			3*5/8" Metal Bottom Runner (16'-0" LF)	EA	4	0%	4	0.200	\$ 58.00	\$ 11.60	\$ 30.68	\$ 42.28	\$ 150
			Demising Wall P6 As, (14'-0" High)								\$ -		
396			8" Engineered Steel Studs As, (14'-0" High)	EA	208	0%	208	0.225	\$ 58.00	\$ 13.05	\$ 45.36	\$ 58.41	\$ 12,166
397			2x8 Metal Top Runner (16'-0" LF)	EA	17	0%	17	0.256	\$ 58.00	\$ 14.85	\$ 51.84	\$ 66.69	\$ 1,155
398			2x8 Metal Bottom Runner (16'-0" LF)	EA	17	0%	17	0.256	\$ 58.00	\$ 14.85	\$ 51.84	\$ 66.69	\$ 1,155
399			1/2" RC-1 Single LEG 25Ga Galvanized Steel Resilient Channel @ 16" O.C	EA	141	0%	141	0.100	\$ 58.00	\$ 5.80	\$ 20.74	\$ 26.54	\$ 3,751
			Interior Wall P6A As, (14'-0" High)								\$ -		
407			8" Engineered Steel Studs As, (14'-0" High)	EA	38	0%	38	0.225	\$ 58.00	\$ 13.05	\$ 45.36	\$ 58.41	\$ 2,209
408			2x8 Metal Top Runner (16'-0" LF)	EA	3	0%	3	0.256	\$ 58.00	\$ 14.85	\$ 51.84	\$ 66.69	\$ 210
409			2x8 Metal Bottom Runner (16'-0" LF)	EA	3	0%	3	0.256	\$ 58.00	\$ 14.85	\$ 51.84	\$ 66.69	\$ 210

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: GC



Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
410			1/2" RC-1 Single LEG 25Ga Galvanized Steel Resilient Channel @ 16" O.C	EA	31	0%	31	0.100	\$ 58.00	\$ 5.80	\$ 20.74	\$ 26.54	\$ 826
			Interior Wall P6B As, (14'-0" High)								\$ -		
418			8" Engineered Steel Studs As, (14'-0" High)	EA	22	0%	22	0.225	\$ 58.00	\$ 13.05	\$ 45.36	\$ 58.41	\$ 1,286
419			2x8 Metal Top Runner (16'-0" LF)	EA	2	0%	2	0.256	\$ 58.00	\$ 14.85	\$ 51.84	\$ 66.69	\$ 122
420			2x8 Metal Bottom Runner (16'-0" LF)	EA	2	0%	2	0.256	\$ 58.00	\$ 14.85	\$ 51.84	\$ 66.69	\$ 122
421			1/2" RC-1 Single LEG 25Ga Galvanized Steel Resilient Channel As, (16'-0" LF)	EA	18	0%	18	0.100	\$ 58.00	\$ 5.80	\$ 20.74	\$ 26.54	\$ 479
			Demising Wall P6D As, (14'-0" High)								\$ -		
432			8" Engineered Steel Studs As, (14'-0" High)	EA	30	0%	30	0.225	\$ 58.00	\$ 13.05	\$ 45.36	\$ 58.41	\$ 1,738
433			2x8 Metal Top Runner (16'-0" LF)	EA	2	0%	2	0.256	\$ 58.00	\$ 14.85	\$ 51.84	\$ 66.69	\$ 165
434			2x8 Metal Bottom Runner (16'-0" LF)	EA	2	0%	2	0.256	\$ 58.00	\$ 14.85	\$ 51.84	\$ 66.69	\$ 165
			Demising Wall P6E As, (14'-0" High)								\$ -		
445			6" Engineered Steel Studs As, (14'-0" High)	EA	6	0%	6	0.200	\$ 58.00	\$ 11.60	\$ 34.25	\$ 45.85	\$ 259
446			2x6 Metal Top Runner (16'-0" LF)	EA	1	0%	1	0.225	\$ 58.00	\$ 13.05	\$ 39.15	\$ 52.20	\$ 52
447			2x6 Metal Bottom Runner (16'-0" LF)	EA	1	0%	1	0.225	\$ 58.00	\$ 13.05	\$ 39.15	\$ 52.20	\$ 52
			P20E As, (14'-0" High)								\$ -		
464			3*5/8" Engineered Steel Studs As, (14'-0" High)	EA	18	0%	18	0.200	\$ 58.00	\$ 11.60	\$ 26.85	\$ 38.45	\$ 698
465			3*5/8" Metal Top Runner (16'-0" LF)	EA	2	0%	2	0.225	\$ 58.00	\$ 13.05	\$ 30.68	\$ 43.73	\$ 66
466			3*5/8" Metal Bottom Runner (16'-0" LF)	EA	2	0%	2	0.225	\$ 58.00	\$ 13.05	\$ 30.68	\$ 43.73	\$ 66
			P20F As, (14'-0" High)								\$ -		
473			3*5/8" Engineered Steel Studs As, (14'-0" High)	EA	161	0%	161	0.200	\$ 58.00	\$ 11.60	\$ 26.85	\$ 38.45	\$ 6,200
474			3*5/8" Metal Top Runner (16'-0" LF)	EA	13	0%	13	0.225	\$ 58.00	\$ 13.05	\$ 30.68	\$ 43.73	\$ 586
475			3*5/8" Metal Bottom Runner (16'-0" LF)	EA	13	0%	13	0.225	\$ 58.00	\$ 13.05	\$ 30.68	\$ 43.73	\$ 586
			P20G As, (14'-0" High)								\$ -		
482			6" Engineered Steel Studs As, (14'-0" High)	EA	12	0%	12	0.200	\$ 58.00	\$ 11.60	\$ 34.25	\$ 45.85	\$ 540
483			6" Metal Top Runner (16'-0" LF)	EA	1	0%	1	0.225	\$ 58.00	\$ 13.05	\$ 39.15	\$ 52.20	\$ 51
484			6" Metal Bottom Runner (16'-0" LF)	EA	1	0%	1	0.225	\$ 58.00	\$ 13.05	\$ 39.15	\$ 52.20	\$ 51
			P20H As, (14'-0" High)								\$ -		
491			6" Engineered Steel Studs As, (14'-0" High)	EA	2	0%	2	0.200	\$ 58.00	\$ 11.60	\$ 34.25	\$ 45.85	\$ 96
492			6" Metal Top Runner (16'-0" LF)	EA	1	0%	1	0.225	\$ 58.00	\$ 13.05	\$ 39.15	\$ 52.20	\$ 52
493			6" Metal Bottom Runner (16'-0" LF)	EA	1	0%	1	0.225	\$ 58.00	\$ 13.05	\$ 39.15	\$ 52.20	\$ 52
			P21 As, (14'-0" High)								\$ -		
499			3*5/8" Engineered Steel Studs As, (14'-0" High)	EA	40	0%	40	0.200	\$ 58.00	\$ 11.60	\$ 26.85	\$ 38.45	\$ 1,530
500			3*5/8" Metal Top Runner (16'-0" LF)	EA	3	0%	3	0.225	\$ 58.00	\$ 13.05	\$ 30.68	\$ 43.73	\$ 145
501			3*5/8" Metal Bottom Runner (16'-0" LF)	EA	3	0%	3	0.225	\$ 58.00	\$ 13.05	\$ 30.68	\$ 43.73	\$ 145
			Demising Wall P22 As, (14'-0" High)								\$ -		
511			6" Engineered Steel Studs Min 20Ga As, (14'-0" High)	EA	106	0%	106	0.200	\$ 58.00	\$ 11.60	\$ 34.25	\$ 45.85	\$ 4,848
512			2x6 Metal Top Runner (16'-0" LF)	EA	9	0%	9	0.225	\$ 58.00	\$ 13.05	\$ 39.15	\$ 52.20	\$ 459
513			2x6 Metal Bottom Runner (16'-0" LF)	EA	9	0%	9	0.225	\$ 58.00	\$ 13.05	\$ 39.15	\$ 52.20	\$ 459
514			1/2" RC-1 Single LEG 25Ga Galvanized Steel Resilient Channel @ 16" O.C	EA	88	0%	88	0.100	\$ 58.00	\$ 5.80	\$ 20.74	\$ 26.54	\$ 2,330
			Interior Wall P22C As, (14'-0" High)								\$ -		
522			6" Engineered Steel Studs Min 20Ga As, (14'-0" High)	EA	18	0%	18	0.200	\$ 58.00	\$ 11.60	\$ 34.25	\$ 45.85	\$ 804
523			2x6 Metal Top Runner (16'-0" LF)	EA	1	0%	1	0.225	\$ 58.00	\$ 13.05	\$ 39.15	\$ 52.20	\$ 76
524			2x6 Metal Bottom Runner (16'-0" LF)	EA	1	0%	1	0.225	\$ 58.00	\$ 13.05	\$ 39.15	\$ 52.20	\$ 76
525			1/2" RC-1 Single LEG 25Ga Galvanized Steel Resilient Channel @ 16" O.C	EA	14	0%	14	0.100	\$ 58.00	\$ 5.80	\$ 20.74	\$ 26.54	\$ 380
			Interior Wall P23 As, (14'-0" High)								\$ -		
533			3*5/8" Engineered Steel Studs Min 20Ga As, (14'-0" High)	EA	28	0%	28	0.200	\$ 58.00	\$ 11.60	\$ 26.85	\$ 38.45	\$ 1,080
534			3*5/8" Metal Top Runner (16'-0" LF)	EA	2	0%	2	0.225	\$ 58.00	\$ 13.05	\$ 30.68	\$ 43.73	\$ 102

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: GC



Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
535			3*5/8" Metal Bottom Runner (16'-0" LF)	EA	2	0%	2	0.225	\$ 58.00	\$ 13.05	\$ 30.68	\$ 43.73	\$ 102
			Interior Wall P40 As, (14'-0" High)								\$ -		
547			1-5/8" Metal Studs As, (14'-0" High)	EA	2	0%	2	0.200	\$ 58.00	\$ 11.60	\$ 20.37	\$ 31.97	\$ 58
548			1-5/8" Metal Top Runner (16'-0" LF)	EA	1	0%	1	0.225	\$ 58.00	\$ 13.05	\$ 23.28	\$ 36.33	\$ 36
549			1-5/8" Metal Bottom Runner (16'-0" LF)	EA	1	0%	1	0.225	\$ 58.00	\$ 13.05	\$ 23.28	\$ 36.33	\$ 36
			Interior Wall P40A As, (14'-0" High)								\$ -		
556			1-5/8" Metal Studs As, (14'-0" High)	EA	10	0%	10	0.200	\$ 58.00	\$ 11.60	\$ 20.37	\$ 31.97	\$ 307
557			1-5/8" Metal Top Runner (16'-0" LF)	EA	1	0%	1	0.225	\$ 58.00	\$ 13.05	\$ 23.28	\$ 36.33	\$ 29
558			1-5/8" Metal Bottom Runner (16'-0" LF)	EA	1	0%	1	0.225	\$ 58.00	\$ 13.05	\$ 23.28	\$ 36.33	\$ 29
			Interior Wall P40B As, (14'-0" High)								\$ -		
565			2*1/2" Metal Studs As, (14'-0" High)	EA	20	0%	20	0.200	\$ 58.00	\$ 11.60	\$ 23.14	\$ 34.74	\$ 679
566			2*1/2" Metal Top Runner (16'-0" LF)	EA	2	0%	2	0.225	\$ 58.00	\$ 13.05	\$ 26.45	\$ 39.50	\$ 64
567			2*1/2" Metal Bottom Runner (16'-0" LF)	EA	2	0%	2	0.225	\$ 58.00	\$ 13.05	\$ 26.45	\$ 39.50	\$ 64
			Interior Wall P40D As, (14'-0" High)								\$ -		
574			3-5/8" Metal Studs As, (14'-0" High)	EA	187	0%	187	0.200	\$ 58.00	\$ 11.60	\$ 26.85	\$ 38.45	\$ 7,174
575			3-5/8" Metal Top Runner (16'-0" LF)	EA	16	0%	16	0.225	\$ 58.00	\$ 13.05	\$ 30.68	\$ 43.73	\$ 678
576			3-5/8" Metal Bottom Runner (16'-0" LF)	EA	16	0%	16	0.225	\$ 58.00	\$ 13.05	\$ 30.68	\$ 43.73	\$ 678
			Interior Wall P40E As, (14'-0" High)								\$ -		
583			3-5/8" Metal Studs As, (14'-0" High)	EA	28	0%	28	0.200	\$ 58.00	\$ 11.60	\$ 26.85	\$ 38.45	\$ 1,072
584			3-5/8" Metal Top Runner (16'-0" LF)	EA	2	0%	2	0.225	\$ 58.00	\$ 13.05	\$ 30.68	\$ 43.73	\$ 101
585			3-5/8" Metal Bottom Runner (16'-0" LF)	EA	2	0%	2	0.225	\$ 58.00	\$ 13.05	\$ 30.68	\$ 43.73	\$ 101
			Interior Wall P40H As, (14'-0" High)								\$ -		
592			2*1/2" Metal Studs As, (14'-0" High)	EA	6	0%	6	0.200	\$ 58.00	\$ 11.60	\$ 23.14	\$ 34.74	\$ 194
593			2*1/2" Metal Top Runner (16'-0" LF)	EA	1	0%	1	0.225	\$ 58.00	\$ 13.05	\$ 26.45	\$ 39.50	\$ 40
594			2*1/2" Metal Bottom Runner (16'-0" LF)	EA	1	0%	1	0.225	\$ 58.00	\$ 13.05	\$ 26.45	\$ 39.50	\$ 40
			Interior Wall P50 As, (14'-0" High)								\$ -		
602			2*1/2" C-H Steel Studs As, (14'-0" High)	EA	7	0%	7	0.200	\$ 58.00	\$ 11.60	\$ 23.14	\$ 34.74	\$ 229
603			2*1/2" Metal Top Runner (16'-0" LF)	EA	1	0%	1	0.225	\$ 58.00	\$ 13.05	\$ 26.45	\$ 39.50	\$ 22
604			2*1/2" Metal Bottom Runner (16'-0" LF)	EA	1	0%	1	0.225	\$ 58.00	\$ 13.05	\$ 26.45	\$ 39.50	\$ 22
			Furring Wall P51 As, (14'-0" High)								\$ -		
612			2*1/2" C-H Steel Studs As, (14'-0" High)	EA	14	0%	14	0.200	\$ 58.00	\$ 11.60	\$ 23.14	\$ 34.74	\$ 486
613			2*1/2" Metal Top Runner (16'-0" LF)	EA	2	0%	2	0.225	\$ 58.00	\$ 13.05	\$ 26.45	\$ 39.50	\$ 79
614			2*1/2" Metal Bottom Runner (16'-0" LF)	EA	2	0%	2	0.225	\$ 58.00	\$ 13.05	\$ 26.45	\$ 39.50	\$ 79
	A005	Plan Details	Wall P20E As, (10'-0" High)								\$ -		
618			3-5/8" Steel Studs @ 16" O.C	EA	1350	0%	1350	0.200	\$ 58.00	\$ 11.60	\$ 19.18	\$ 30.78	\$ 41,560
619			3-5/8" Bottom Runner	EA	112	0%	112	0.225	\$ 58.00	\$ 13.05	\$ 30.68	\$ 43.73	\$ 4,909
620			3-5/8" Top Runner	EA	112	0%	112	0.225	\$ 58.00	\$ 13.05	\$ 30.68	\$ 43.73	\$ 4,909
			Wall P40 As, (10'-0" High)								\$ -		
627			1-5/8" Steel Studs @ 16" O.C	EA	876	0%	876	0.200	\$ 58.00	\$ 11.60	\$ 12.61	\$ 24.21	\$ 21,209
628			1-5/8" Bottom Runner	EA	73	0%	73	0.225	\$ 58.00	\$ 13.05	\$ 23.28	\$ 36.33	\$ 2,645
629			1-5/8" Top Runner	EA	73	0%	73	0.225	\$ 58.00	\$ 13.05	\$ 23.28	\$ 36.33	\$ 2,645
			Wall P40A As, (10'-0" High)								\$ -		
636			1-5/8" Steel Studs @ 16" O.C	EA	53	0%	53	0.200	\$ 58.00	\$ 11.60	\$ 12.61	\$ 24.21	\$ 1,274
637			1-5/8" Bottom Runner	EA	4	0%	4	0.225	\$ 58.00	\$ 13.05	\$ 23.28	\$ 36.33	\$ 159
638			1-5/8" Top Runner	EA	4	0%	4	0.225	\$ 58.00	\$ 13.05	\$ 23.28	\$ 36.33	\$ 159
			Wall P40B As, (10'-0" High)								\$ -		
645			2-1/2" Steel Studs @ 16" O.C	EA	14	0%	14	0.200	\$ 58.00	\$ 11.60	\$ 16.53	\$ 28.13	\$ 402
646			2-1/2" Bottom Runner	EA	1	0%	1	0.225	\$ 58.00	\$ 13.05	\$ 26.45	\$ 39.50	\$ 47
647			2-1/2" Top Runner	EA	1	0%	1	0.225	\$ 58.00	\$ 13.05	\$ 26.45	\$ 39.50	\$ 47
			COLUMN :								\$ -		
648	S1.01	Column & Base Schedule /S1.01	Tag : SC1a Size : HSS6x6x3/16 : (12' H) (12 EA)	LBS	989	10%	1088	0.013	\$ 52.00	\$ 0.68	\$ 3.77	\$ 4.45	\$ 4,837

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: GC



Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
649			BP12"X12"X3/4"	LBS	367	10%	404	0.013	\$ 52.00	\$ 0.68	\$ 3.77	\$ 4.45	\$ 1,795
650			(4) 3/4" Dai Min 12" Anchor Embedment	EA	48	0%	48	0.080	\$ 52.00	\$ 4.16	\$ 63.81	\$ 67.97	\$ 3,263
651			Tag : SC1b Size : HSS6x6x1/4 : (12'-10" H) (17 EA)	LBS	4148	10%	4563	0.013	\$ 52.00	\$ 0.68	\$ 3.77	\$ 4.45	\$ 20,284
652			BP12"X12"X3/4"	LBS	520	10%	572	0.013	\$ 52.00	\$ 0.68	\$ 3.77	\$ 4.45	\$ 2,544
653			(4) 3/4" Dai Min 12" Anchor Embedment	EA	68	0%	68	0.080	\$ 52.00	\$ 4.16	\$ 63.81	\$ 67.97	\$ 4,622
654			Tag : SC1c Size : HSS6x6x1/2 : (13'-1" H) (7' H)	LBS	3207	10%	3528	0.013	\$ 52.00	\$ 0.68	\$ 3.77	\$ 4.45	\$ 15,680
655			BP12"X12"X3/4"	LBS	214	10%	236	0.013	\$ 52.00	\$ 0.68	\$ 3.77	\$ 4.45	\$ 1,047
656			(4) 3/4" Dai Min 12" Anchor Embedment	EA	28	0%	28	0.080	\$ 52.00	\$ 4.16	\$ 63.81	\$ 67.97	\$ 1,903
657			Tag : SC2 Size : HSS8x8x1/2 : (12'-0" H) (6 EA)	LBS	3517	10%	3869	0.013	\$ 52.00	\$ 0.68	\$ 3.77	\$ 4.45	\$ 17,198
658			BP14"X14"X3/4"	LBS	247	10%	272	0.013	\$ 52.00	\$ 0.68	\$ 3.77	\$ 4.45	\$ 1,208
659			(4) 3/4" Dai Min 12" Anchor Embedment	EA	24	0%	24	0.080	\$ 52.00	\$ 4.16	\$ 63.81	\$ 67.97	\$ 1,631
660			Tag : SC1c : (13' H) (2 EA) Size : HSS6x6x1/2 : (14'-0" H)	LBS	916	10%	1008	0.013	\$ 52.00	\$ 0.68	\$ 3.77	\$ 4.45	\$ 4,480
661			BP12"X8"X3/4"	LBS	40	10%	44	0.013	\$ 52.00	\$ 0.68	\$ 3.77	\$ 4.45	\$ 198
662			(4) 3/4" Dai Min 12" Anchor Embedment	EA	8	0%	8	0.080	\$ 52.00	\$ 4.16	\$ 63.81	\$ 67.97	\$ 544
663			Tag : SC3b Size : HSS10x10x1/2 : (14'-0" H) (4 EA)	LBS	3498	10%	3848	0.013	\$ 52.00	\$ 0.68	\$ 3.77	\$ 4.45	\$ 17,103
664			BP16"X16"X3/4"	LBS	217	10%	238	0.013	\$ 52.00	\$ 0.68	\$ 3.77	\$ 4.45	\$ 1,059
665			(4) 3/4" Dai Min 12" Anchor Embedment	EA	16	0%	16	0.080	\$ 52.00	\$ 4.16	\$ 63.81	\$ 67.97	\$ 1,088
666			Tag : SC4 Size : W24X207 : (14'-0" H) (1 EA)	LBS	2898	10%	3188	0.013	\$ 52.00	\$ 0.68	\$ 3.77	\$ 4.45	\$ 14,170
667			BP28"X32"X2 1/2"	LBS	632	10%	695	0.013	\$ 52.00	\$ 0.68	\$ 3.77	\$ 4.45	\$ 3,091
668			(4) 3/4" Dai Min 12" Anchor Embedment	EA	4	0%	4	0.080	\$ 52.00	\$ 4.16	\$ 63.81	\$ 67.97	\$ 272
669	S1.01	11/S5.01	ELEVATOR : Steel Grating @ Elevator Pit	SF	25	10%	28	0.050	\$ 52.00	\$ 2.60	\$ 86.29	\$ 88.89	\$ 2,445
SECOND FLOOR													
COLUMNS													
670	S1.01	Column & Base Schedule /S1.01	Tag : SC1a Size : HSS6x6x3/16 : (9' H) (12 EA)	LBS	1569	10%	1726	0.013	\$ 52.00	\$ 0.68	\$ 2.82	\$ 3.49	\$ 6,030
671			BP12"X12"X3/4"	LBS	367	10%	404	0.013	\$ 52.00	\$ 0.68	\$ 2.82	\$ 3.49	\$ 1,411
672			(4) 3/4" Dai Min 12" Anchor Embedment	EA	48	0%	48	0.080	\$ 52.00	\$ 4.16	\$ 63.81	\$ 67.97	\$ 3,263
673			Tag : SC1b Size : HSS6x6x1/4 : (9'-0" H) (17 EA)	LBS	2910	10%	3201	0.013	\$ 52.00	\$ 0.68	\$ 2.82	\$ 3.49	\$ 11,183
674			BP12"X12"X3/4"	LBS	520	10%	572	0.013	\$ 52.00	\$ 0.68	\$ 2.82	\$ 3.49	\$ 1,999
675			(4) 3/4" Dai Min 12" Anchor Embedment	EA	68	0%	68	0.080	\$ 52.00	\$ 4.16	\$ 63.81	\$ 67.97	\$ 4,622
676			Tag : SC1c Size : HSS6x6x1/2 : (9'-0" H) (13 EA)	LBS	4123	10%	4535	0.013	\$ 52.00	\$ 0.68	\$ 2.82	\$ 3.49	\$ 15,844
677			BP12"X12"X3/4"	LBS	398	10%	438	0.013	\$ 52.00	\$ 0.68	\$ 3.28	\$ 3.95	\$ 1,730
678			(4) 3/4" Dai Min 12" Anchor Embedment	EA	52	0%	52	0.080	\$ 52.00	\$ 4.16	\$ 63.81	\$ 67.97	\$ 3,534
679			Tag : SC2 Size : HSS8x8x1/2 : (9'-0" H) (6 EA)	LBS	2638	10%	2902	0.013	\$ 52.00	\$ 0.68	\$ 2.82	\$ 3.49	\$ 10,137
680			BP14"X14"X3/4"	LBS	247	10%	272	0.013	\$ 52.00	\$ 0.68	\$ 2.82	\$ 3.49	\$ 949
681			(4) 3/4" Dai Min 12" Anchor Embedment	EA	24	0%	24	0.080	\$ 52.00	\$ 4.16	\$ 63.81	\$ 67.97	\$ 1,631
682			Tag : SC3b Size : HSS10x10x1/2 : (9'-0" H)(4EA)	LBS	2249	10%	2473	0.013	\$ 52.00	\$ 0.68	\$ 2.82	\$ 3.49	\$ 8,641
683			BP16"X16"X3/4"	LBS	84	10%	93	0.013	\$ 52.00	\$ 0.68	\$ 2.82	\$ 3.49	\$ 324
684			(4) 3/4" Dai Min 12" Anchor Embedment	EA	16	10%	18	0.080	\$ 52.00	\$ 4.16	\$ 63.81	\$ 67.97	\$ 1,196
685			Tag : SC4 Size : W24X207 : (9'-0" H)(2EA)	LBS	3726	10%	4099	0.013	\$ 52.00	\$ 0.68	\$ 2.82	\$ 3.49	\$ 14,318

DETAILED BREAKDOWN OF ITEMS

Prepared for:
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Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST		
719	S2.03	Column & Base Schedule /S1.01	Tag : SC1b Size : HSS6x6x1/4 : (10'-0" H) (17 EA)	LBS	3233	10%	3557	0.013	\$ 52.00	\$ 0.68	\$ 2.85	\$ 3.53	\$ 12,541		
720			BP12"X12"X3/4"	LBS	520	10%	572	0.013	\$ 52.00	\$ 0.68	\$ 2.85	\$ 3.53	\$ 2,018		
721			(4) 3/4" Dai Min 12" Anchor Embedment	EA	68	0%	68	0.080	\$ 52.00	\$ 4.16	\$ 63.81	\$ 67.97	\$ 4,622		
722			Tag : SC1c Size : HSS6x6x1/2 : (10'-0" H)(4 EA)	LBS	1410	10%	1551	0.013	\$ 52.00	\$ 0.68	\$ 2.85	\$ 3.53	\$ 5,467		
723			BP12"X12"X3/4"	LBS	122	10%	135	0.013	\$ 52.00	\$ 0.68	\$ 2.85	\$ 3.53	\$ 475		
724			(4) 3/4" Dai Min 12" Anchor Embedment	EA	16	0%	16	0.080	\$ 52.00	\$ 4.16	\$ 63.81	\$ 67.97	\$ 1,088		
			BEAM:												
725			W12X26	LBS	442	10%	486	0.013	\$ 52.00	\$ 0.68	\$ 2.85	\$ 3.53	\$ 1,714		
726			Plan Notes/S2.03	W12X19	LBS	1330	10%	1463	0.013	\$ 52.00	\$ 0.68	\$ 2.85	\$ 3.53	\$ 5,159	
ROOF															
			BEAM:												
727	S2.04	Plan Notes/S2.04	W12X19	LBS	912	10%	1003	0.013	\$ 52.00	\$ 0.68	\$ 2.85	\$ 3.53	\$ 3,537		
MISCELLANEOUS															
			HARDWARE:												
728	S2.01 To S2.04	Plan Notes	Simpson Hangers & Straps	LS	1	0%	1	0.000	\$ 52.00	\$ -	\$ -	\$ 6,525.00	\$ 6,525		
729			Steel Connection Plates W/Bolts & Screws	LS	1	0%	1	0.000	\$ 52.00	\$ -	\$ -	\$ 9,852.00	\$ 9,852		
			Note : All Steel Studs & Connection To Be By Supplier All Floors & Roof												
PRE-FINISHED COUNTERTOPS															
730	A202	Plan Details	8" Dx 24" W x 36" H Fire Extinguisher Recessed Cabinet	EA	12	0%	12	1.000	\$ 52.00	\$ 52.00	\$ 425.00	\$ 477.00	\$ 5,724		
RAILINGS															
731	A500-A501		(3'H, 1-1/2" Dia) Steel Handrail W/ Posts And Bottom Rail	LF	139	0%	139	0.325	\$ 52.00	\$ 16.90	\$ 75.25	\$ 92.15	\$ 12,809		
												SUBTOTAL	\$ 922,526		
WOOD PLASTIC & COMPOSITES															
ROUGH CARPENTRY															
SHEATHING															
Parapet Wall As, (2'-10" High)															
			2 Layers of 1/2" Plywood Sheathing	SF	1915										
101			No. of Sheets (4X8)	EA	60	0%	60	0.350	\$ 45.00	\$ 15.75	\$ 28.50	\$ 44.25	\$ 2,648		
102			Nails	EA	4489	0%	4489	0.005	\$ 45.00	\$ 0.23	\$ 0.10	\$ 0.33	\$ 1,459		
			Parapet Wall As, (1'-6" High)												
			2 Layers of 1/2" Plywood Sheathing	SF	299										
101			No. of Sheets (4X8)	EA	9	0%	9	0.350	\$ 45.00	\$ 15.75	\$ 28.50	\$ 44.25	\$ 414		
102			Nails	EA	701	0%	701	0.005	\$ 45.00	\$ 0.23	\$ 0.10	\$ 0.33	\$ 228		
			Parapet Wall As, (5'-2" High)												
			2 Layers of 1/2" Plywood Sheathing	SF	601										
101			No. of Sheets (4X8)	EA	19	0%	19	0.350	\$ 45.00	\$ 15.75	\$ 28.50	\$ 44.25	\$ 831		
102			Nails	EA	1409	0%	1409	0.005	\$ 45.00	\$ 0.23	\$ 0.10	\$ 0.33	\$ 458		
			Parapet Wall As, (6'-4" High)												
			2 Layers of 1/2" Plywood Sheathing	SF	531										
101			No. of Sheets (4X8)	EA	17	0%	17	0.350	\$ 45.00	\$ 15.75	\$ 28.50	\$ 44.25	\$ 735		
102			Nails	EA	1245	0%	1245	0.005	\$ 45.00	\$ 0.23	\$ 0.10	\$ 0.33	\$ 405		
			Parapet Wall As, (7'-4" High)												
			2 Layers of 1/2" Plywood Sheathing	SF	337										
101			No. of Sheets (4X8)	EA	11	0%	11	0.350	\$ 45.00	\$ 15.75	\$ 28.50	\$ 44.25	\$ 466		
102			Nails	EA	790	0%	790	0.005	\$ 45.00	\$ 0.23	\$ 0.10	\$ 0.33	\$ 257		

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: GC



Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST		
29	A201A	A402	1 Layers of 3/4" Exterior Grade Plywood Sheathing	SF	169										
101			No. of Sheets (4X8)	EA	5	0%	5	0.350	\$ 45.00	\$ 15.75	\$ 59.85	\$ 75.60	\$ 398		
102			Nails	EA	395	0%	395	0.005	\$ 45.00	\$ 0.23	\$ 0.10	\$ 0.33	\$ 128		
			Parapet Wall As, (10'-4" High)												
36					2 Layers of 1/2" Plywood Sheathing	SF	670								
101					No. of Sheets (4X8)	EA	21	0%	21	0.350	\$ 45.00	\$ 15.75	\$ 28.50	\$ 44.25	\$ 926
102					Nails	EA	1569	0%	1569	0.005	\$ 45.00	\$ 0.23	\$ 0.10	\$ 0.33	\$ 510
37					1 Layers of 3/4" Exterior Grade Plywood Sheathing	SF	335								
101					No. of Sheets (4X8)	EA	10	0%	10	0.350	\$ 45.00	\$ 15.75	\$ 59.85	\$ 75.60	\$ 791
102					Nails	EA	785	0%	785	0.005	\$ 45.00	\$ 0.23	\$ 0.10	\$ 0.33	\$ 255
					Demising Wall P6 As, (10'-0" High)										
87					1 Layer of 1/2" Plywood Sheathing w/ Nails @ Exterior Side	SF	7543								
101					No. of Sheets (4X8)	EA	236	0%	236	0.350	\$ 45.00	\$ 15.75	\$ 28.50	\$ 44.25	\$ 10,430
102					Nails	EA	17679	0%	17679	0.005	\$ 45.00	\$ 0.23	\$ 0.10	\$ 0.33	\$ 5,746
					Demising P6C As, (10'-0" High)										
					1 Layer of 1/2" Plywood Sheathing w/ Nails @ Exterior Side	SF	1110								
101					No. of Sheets (4X8)	EA	35	0%	35	0.350	\$ 45.00	\$ 15.75	\$ 28.50	\$ 44.25	\$ 1,535
102					Nails	EA	2601	0%	2601	0.005	\$ 45.00	\$ 0.23	\$ 0.10	\$ 0.33	\$ 845
					Demising Wall P22 As, (10'-0" High)										
123					1 Layer of 1/2" Plywood Sheathing w/ Nails @ Exterior Side	SF	8947								
101					No. of Sheets (4X8)	EA	280	0%	280	0.350	\$ 45.00	\$ 15.75	\$ 28.50	\$ 44.25	\$ 12,373
102					Nails	EA	20971	0%	20971	0.005	\$ 45.00	\$ 0.23	\$ 0.10	\$ 0.33	\$ 6,815
240					1 Layer of 1/2" Plywood Sheathing w/ Nails @ Exterior Side	SF	597								
101					No. of Sheets (4X8)	EA	19	0%	19	0.350	\$ 45.00	\$ 15.75	\$ 28.50	\$ 44.25	\$ 826
102					Nails	EA	1400	0%	1400	0.005	\$ 45.00	\$ 0.23	\$ 0.10	\$ 0.33	\$ 455
					Demising Wall P22 As, (10'-0" High)										
263					1 Layer of 1/2" Plywood Sheathing w/ Nails @ Exterior Side	SF	4814								
101					No. of Sheets (4X8)	EA	150	0%	150	0.350	\$ 45.00	\$ 15.75	\$ 28.50	\$ 44.25	\$ 6,657
102					Nails	EA	11283	0%	11283	0.005	\$ 45.00	\$ 0.23	\$ 0.10	\$ 0.33	\$ 3,667
					Demising Wall P6D As, (14'-0" High)										
429					1 Layer of 1/2" Plywood Sheathing w/ Nails @ Exterior Side	SF	528								
101					No. of Sheets (4X8)	EA	16	0%	16	0.350	\$ 45.00	\$ 15.75	\$ 28.50	\$ 44.25	\$ 730
102					Nails	EA	1237	0%	1237	0.005	\$ 45.00	\$ 0.23	\$ 0.10	\$ 0.33	\$ 402
442					1 Layer of 1/2" Plywood Sheathing w/ Nails @ Exterior Side	SF	100								
101					No. of Sheets (4X8)	EA	3	0%	3	0.350	\$ 45.00	\$ 15.75	\$ 28.50	\$ 44.25	\$ 139
102					Nails	EA	235	0%	235	0.005	\$ 45.00	\$ 0.23	\$ 0.10	\$ 0.33	\$ 76
					P21 As, (14'-0" High)										
508					1 Layer of 1/2" Plywood Sheathing w/ Nails @ Exterior Side	SF	1874								
101					No. of Sheets (4X8)	EA	59	0%	59	0.350	\$ 45.00	\$ 15.75	\$ 28.50	\$ 44.25	\$ 2,592
102					Nails	EA	4393	0%	4393	0.005	\$ 45.00	\$ 0.23	\$ 0.10	\$ 0.33	\$ 1,428
					PATIO TRELLIS :										
			S2.05,S2.04	Plan Notes/S2.05,S2.04	BEAM:										
732			1 3/4" X 9 1/2" 2.0E Microllam LVL Beam	LF	164	10%	180	0.018	\$ 45.00	\$ 0.81	\$ 7.85	\$ 8.66	\$ 1,562		
			JOIST :												
733			2 X 10 Wood Joist : (480 SF)	LF	361	10%	397	0.018	\$ 45.00	\$ 0.81	\$ 2.25	\$ 3.06	\$ 1,215		
			FASCIA BOARD :												
734			2 X 10 Fascia Fasten To Joist W/ (3) 16d Face Nails	LF	82	10%	90	0.018	\$ 45.00	\$ 0.81	\$ 2.25	\$ 3.06	\$ 276		
			LEDGER :												
735			2 X 10 Ledgers Fastened To Ea Stud W/(3) SDS 1/4X6 Screws At 16" O. Max	LF	40	10%	44	0.018	\$ 45.00	\$ 0.81	\$ 2.25	\$ 3.06	\$ 135		

DETAILED BREAKDOWN OF ITEMS

Prepared for:
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Scope: GC



Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
BREAKFAST TRELLIS :													
JOIST :													
736			2 X 10 Wood Joist : (533 SF)	LF	401	10%	441	0.018	\$ 45.00	\$ 0.81	\$ 2.25	\$ 3.06	\$ 1,349
LEDGER :													
737			2 X 10 Ledgers Fastened To Ea Stud W/(3) SDS 1/4X6 Screws At 16" O. Max	LF	40	10%	44	0.018	\$ 45.00	\$ 0.81	\$ 2.25	\$ 3.06	\$ 135
TRELLIS ROOF :													
JOIST :													
738			2 X 10 Wood Joist : (407 SF)	LF	306	10%	337	0.018	\$ 45.00	\$ 0.81	\$ 2.25	\$ 3.06	\$ 1,030
BLOCKING:													
739			2 X 10 Cont. Wood Blocking	LF	164	10%	180	0.018	\$ 45.00	\$ 0.81	\$ 2.25	\$ 3.06	\$ 552
FINISH CARPENTRY													
CABINERY & MILLWORK													
740	A201 / A201A / A201B / A202	ID1.1 / ID4.1 / ID4.2 / ID5.7 / ID5.10 / ID6.11A	(1'-6" W x 2'-6" D x 7'-0" H) Cabinet W/ Shelving	EA	35	0%	35	2.250	\$ 48.00	\$ 108.00	\$ 483.00	\$ 591.00	\$ 20,685
741			(2'-2" D x 4'-8" W x 2'-10" H) Lavatory Cabinet	EA	30	0%	30	2.850	\$ 48.00	\$ 136.80	\$ 1,226.95	\$ 1,363.75	\$ 40,913
742			2'-0" Deep Meeting Room Closet	LF	6	10%	6	0.485	\$ 48.00	\$ 23.28	\$ 255.55	\$ 278.83	\$ 1,764
743			(3'-0" H x 2'-0" D) Cabinetry Work in Meeting Room	LF	23	10%	26	0.485	\$ 48.00	\$ 23.28	\$ 255.45	\$ 278.73	\$ 7,184
744			4-Tier Shelving Dry Storage @ Prep	SF	23	10%	26	0.030	\$ 48.00	\$ 1.44	\$ 14.55	\$ 15.99	\$ 413
745			3-Tier Shelving Pan and China	SF	5	10%	5	0.030	\$ 48.00	\$ 1.44	\$ 12.88	\$ 14.32	\$ 78
746			3-Tier Shelving for Bulk Storage & Table Prep	SF	16	10%	17	0.030	\$ 48.00	\$ 1.44	\$ 12.88	\$ 14.32	\$ 250
747			2' 10" H x 2' 6" D Buffet Cabinetry W/ Counter Tops	LF	27	10%	29	0.485	\$ 48.00	\$ 23.28	\$ 265.22	\$ 288.50	\$ 8,448
748			(2'-0" D x 8'-0" H) Fitness Cabinetry W/ Shelving	LF	5	10%	5	0.545	\$ 48.00	\$ 26.16	\$ 312.62	\$ 338.78	\$ 1,725
749			24" Deep Walk in Closet	LF	26	10%	29	0.685	\$ 48.00	\$ 32.88	\$ 255.55	\$ 288.43	\$ 8,281
750			(2'-2" D x 2'-8" H) Coffee Cabinetry	LF	7	10%	7	0.585	\$ 48.00	\$ 28.08	\$ 286.37	\$ 314.45	\$ 2,266
751			(2'-8" H x 1'-6" D) Recycle Cabinetry	LF	9	10%	10	0.420	\$ 48.00	\$ 20.16	\$ 214.86	\$ 235.02	\$ 2,252
752			(0'-8" Deep x 9'-0" H) Amenities Cabinet	LF	2	10%	2	0.385	\$ 48.00	\$ 18.48	\$ 198.32	\$ 216.80	\$ 429
753			(30" Deep) Reception Desk Cabinetry Work W/ Drawers	LF	10	10%	11	0.685	\$ 48.00	\$ 32.88	\$ 266.92	\$ 299.80	\$ 3,298
754			(3'-8" H x 1'-6" D) Welcome Desk Cabinet	LF	5	10%	6	0.565	\$ 48.00	\$ 27.12	\$ 355.21	\$ 382.33	\$ 2,216
755			(2'-6" H x 2'-0" D) Shelving @ Employee Break Room	LF	10	10%	11	0.585	\$ 48.00	\$ 28.08	\$ 86.55	\$ 114.63	\$ 1,261
756			(1'-3" H x 2'-0" D) Shelving @ Employee Break Room	LF	12	10%	13	0.285	\$ 48.00	\$ 13.68	\$ 82.00	\$ 95.68	\$ 1,263
757			(2'-8" H x 2'-0" D) Cabinetry @ Employee Break Room	LF	9	10%	10	0.585	\$ 48.00	\$ 28.08	\$ 286.32	\$ 314.40	\$ 3,113
758			(2'-0" D x 3'-6" H) Quick Print Cabinet	LF	5	10%	6	0.485	\$ 48.00	\$ 23.28	\$ 255.41	\$ 278.69	\$ 1,533
759			1' 6" Deep Linen Room Shelving	LF	30	10%	33	0.210	\$ 48.00	\$ 10.08	\$ 84.23	\$ 94.31	\$ 3,070
760	(0'-6" H x 2'-0" D) Table Drawers W/ Hardware	LF	21	10%	23	0.179	\$ 48.00	\$ 8.59	\$ 115.62	\$ 124.21	\$ 2,811		
761	12" Deep Shelving @ Work Room	LF	20	10%	23	0.210	\$ 48.00	\$ 10.08	\$ 88.74	\$ 98.82	\$ 2,226		
762	(14' 2" H x 2'-0" D) Cabinetry W/ Drawers @ Market Corner	LF	10	10%	11	0.850	\$ 48.00	\$ 40.80	\$ 352.68	\$ 393.48	\$ 4,328		
763	18" D Shelving @ Laundry	SF	27	10%	29	0.250	\$ 48.00	\$ 12.00	\$ 18.32	\$ 30.32	\$ 889		
												SUBTOTAL \$	192,570
THERMAL & MOISTURE PROTECTION													
SEALANTS & INSULTIONS													
Parapet Wall As, (2'-10" High)													
4	A201A	A402	MED. Density SF (R28 C1) Insulation	SF	958	10%	1053	0.018	\$ 75.00	\$ 1.35	\$ 3.90	\$ 5.25	\$ 5,530
5			6 MIL Polythene Vapor Retarder	SF	958	10%	1053	0.015	\$ 75.00	\$ 1.13	\$ 1.85	\$ 2.98	\$ 3,134
6			Sealants @ All Penetrations	LF	676	10%	744	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 1,450
Parapet Wall As, (1'-6" High)													

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: GC



Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
11			MED. Density SF (R28 CI) Insulation	SF	150	10%	165	0.018	\$ 75.00	\$ 1.35	\$ 3.90	\$ 5.25	\$ 864
12			6 MIL Polythene Vapor Retarder	SF	150	10%	165	0.015	\$ 75.00	\$ 1.13	\$ 1.85	\$ 2.98	\$ 490
13			Sealants @ All Penetrations	LF	199	10%	219	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 428
			Parapet Wall As, (5'-2" High)										
18			MED. Density SF (R28 CI) Insulation	SF	301	10%	331	0.018	\$ 75.00	\$ 1.35	\$ 3.90	\$ 5.25	\$ 1,736
19			6 MIL Polythene Vapor Retarder	SF	87	10%	96	0.015	\$ 75.00	\$ 1.13	\$ 1.85	\$ 2.98	\$ 286
20			Sealants @ All Penetrations	LF	117	10%	128	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 250
			Parapet Wall As, (6'-4" High)										
25			MED. Density SF (R28 CI) Insulation	SF	266	10%	292	0.018	\$ 75.00	\$ 1.35	\$ 3.90	\$ 5.25	\$ 1,534
26			6 MIL Polythene Vapor Retarder	SF	266	10%	292	0.015	\$ 75.00	\$ 1.13	\$ 1.85	\$ 2.98	\$ 869
27			Sealants @ All Penetrations	LF	84	10%	92	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 180
			Parapet Wall As, (7'-4" High)										
33			MED. Density SF (R28 CI) Insulation	SF	169	10%	185	0.018	\$ 75.00	\$ 1.35	\$ 3.90	\$ 5.25	\$ 974
34			6 MIL Polythene Vapor Retarder	SF	169	10%	185	0.015	\$ 75.00	\$ 1.13	\$ 1.85	\$ 2.98	\$ 552
35			Sealants @ All Penetrations	LF	46	10%	51	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 99
			Parapet Wall As, (10'-4" High)										
41			MED. Density SF (R28 CI) Insulation	SF	335	10%	368	0.018	\$ 75.00	\$ 1.35	\$ 3.90	\$ 5.25	\$ 1,933
42			6 MIL Polythene Vapor Retarder	SF	335	10%	368	0.015	\$ 75.00	\$ 1.13	\$ 1.85	\$ 2.98	\$ 1,096
43			Sealants @ All Penetrations	LF	65	10%	71	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 139
	A201A & A201B	A004	Exterior Wall 1C As, (10'-0" High)										
55			6" Thick R-19 Batt Insulation	SF	1979	10%	2176	0.013	\$ 75.00	\$ 0.98	\$ 1.02	\$ 2.00	\$ 4,342
56			6 MIL Polythene vapor Barrier	SF	1979	10%	2176	0.015	\$ 75.00	\$ 1.13	\$ 1.85	\$ 2.98	\$ 6,475
57			4" R20 Expanded Polystyrene (EPS) Rigid Insulation Board	SF	1979	10%	2176	0.014	\$ 75.00	\$ 1.05	\$ 4.25	\$ 5.30	\$ 11,535
			Exterior Wall EW10A As, (10'-0" High)										
63			Sealants @ All Penetrations	LF	297	10%	327	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 637
69			6" Thick R-19 Batt Insulation	SF	4942	10%	5436	0.035	\$ 75.00	\$ 2.63	\$ 3.85	\$ 6.48	\$ 35,199
70			6 MIL Polythene Vapor Retarder	SF	4942	10%	5436	0.015	\$ 75.00	\$ 1.13	\$ 1.85	\$ 2.98	\$ 16,172
71			4" (R16 CI) Expanded Polystyrene (EPS) Rigid Insulation Board	SF	4942	10%	5436	0.020	\$ 75.00	\$ 1.50	\$ 4.25	\$ 5.75	\$ 31,258
			Exterior Wall 11B As, (10'-0" High)										
72			4" (R16 CI) Expanded Polystyrene (EPS) Rigid Insulation Board	SF	659	10%	725	0.020	\$ 75.00	\$ 1.50	\$ 4.25	\$ 5.75	\$ 4,168
			Interior Wall P5 As, (10'-0" High)										
81			Sealants @ All Penetrations	LF	32	10%	35	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 69
			Demising Wall P6 As, (10'-0" High)										
94			3*1/2" Acoustic Batt Insulation	SF	15086	10%	16594	0.011	\$ 75.00	\$ 0.83	\$ 0.98	\$ 1.81	\$ 29,953
95			Sealants @ All Penetrations	LF	3480	10%	3828	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 7,465
			Demising P6C As, (10'-0" High)										
107			3*1/2" Acoustic Batt Insulation	SF	1110	10%	1221	0.011	\$ 75.00	\$ 0.83	\$ 0.98	\$ 1.81	\$ 2,203
108			Sealants @ All Penetrations	LF	512	10%	563	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 1,098
			Interior Wall P21 As, (10'-0" High)										
117			Sealants @ All Penetrations	LF	184	10%	202	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 395
			Demising Wall P22 As, (10'-0" High)										
130			3*1/2" Acoustic Batt Insulation	SF	8947	10%	9842	0.011	\$ 75.00	\$ 0.83	\$ 0.98	\$ 1.81	\$ 17,765
131			Sealants @ All Penetrations	LF	4128	10%	4541	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 8,855
			Interior Wall P23 As, (10'-0" High)										
145			Sealants @ All Penetrations	LF	375	10%	413	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 805
			Furring Wall P40 As, (10'-0" High)										
154			Sealants @ All Penetrations	LF	28	10%	31	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 60
			Furring Wall P40D As, (10'-0" High)										
163			Sealants @ All Penetrations	LF	212	10%	233	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 455

DETAILED BREAKDOWN OF ITEMS

Prepared for:
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Scope: GC



Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			Furring Wall P50 As, (10'-0" High)										
173			Sealants @ All Penetrations	LF	108	10%	119	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 232
			Furring Wall P51 As, (10'-0" High)										
183			Sealants @ All Penetrations	LF	56	10%	62	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 120
		A005	Exterior Wall 1C As, (10'-0" High)										
189			Sealants @ All Penetrations	LF	746	10%	821	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 1,601
195			6" Thick R-19 Batt Insulation	SF	1385	10%	1523	0.013	\$ 75.00	\$ 0.98	\$ 1.02	\$ 2.00	\$ 3,039
196			6 MIL Polythene vapor Barrier	SF	1385	10%	1523	0.011	\$ 75.00	\$ 0.83	\$ 1.85	\$ 2.68	\$ 4,075
197			4" R20 Expanded Polystyrene (EPS) Rigid Insulation Board	SF	1385	10%	1523	0.014	\$ 75.00	\$ 1.05	\$ 4.25	\$ 5.30	\$ 8,074
			Exterior Wall EW10A As, (10'-0" High)										
203			Sealants @ All Penetrations	LF	297	10%	327	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 637
208			6" Thick R-19 Batt Insulation	SF	2659	10%	2925	0.013	\$ 75.00	\$ 0.98	\$ 1.02	\$ 2.00	\$ 5,835
209			6 MIL Polythene Vapor Retarder	SF	2659	10%	2925	0.010	\$ 75.00	\$ 0.75	\$ 1.85	\$ 2.60	\$ 7,605
210			4" (R16 CI) Expanded Polystyrene (EPS) Rigid Insulation Board	SF	2659	10%	2925	0.014	\$ 75.00	\$ 1.05	\$ 4.25	\$ 5.30	\$ 15,502
			Exterior Wall 11B As, (10'-0" High)										
211			4" (R16 CI) Expanded Polystyrene (EPS) Rigid Insulation Board	SF	709	10%	780	0.014	\$ 75.00	\$ 1.05	\$ 4.25	\$ 5.30	\$ 4,134
			Interior Wall P5 As, (10'-0" High)										
220			Sealants @ All Penetrations	LF	20	10%	22	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 43
			Demising Wall P6 As, (10'-0" High)										
233			3 1/2" Acoustic Batt Insulation	SF	8117	10%	8929	0.013	\$ 75.00	\$ 0.98	\$ 0.98	\$ 1.96	\$ 17,456
234			Sealants @ All Penetrations	LF	1740	10%	1914	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 3,732
			Demising Wall P6C As, (10'-0" High)										
247			3 1/2" Acoustic Batt Insulation	SF	597	10%	657	0.013	\$ 75.00	\$ 0.98	\$ 0.98	\$ 1.96	\$ 1,284
248			Sealants @ All Penetrations	LF	256	10%	282	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 549
			Interior Wall P21 As, (10'-0" High)										
257			Sealants @ All Penetrations	LF	92	10%	101	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 197
			Demising Wall P22 As, (10'-0" High)										
270			3 1/2" Acoustic Batt Insulation	SF	4814	10%	5296	0.013	\$ 75.00	\$ 0.98	\$ 0.98	\$ 1.96	\$ 10,353
271			Sealants @ All Penetrations	LF	2064	10%	2270	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 4,427
			Interior Wall P23 As, (10'-0" High)										
285			Sealants @ All Penetrations	LF	202	10%	222	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 433
			Furring Wall P40 As, (10'-0" High)										
294			Sealants @ All Penetrations	LF	14	10%	15	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 30
			Furring Wall P40D As, (10'-0" High)										
303			Sealants @ All Penetrations	LF	106	10%	117	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 227
			Furring Wall P50 As, (10'-0" High)										
313			Sealants @ All Penetrations	LF	54	10%	59	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 116
			Furring Wall P51 As, (10'-0" High)										
323			Sealants @ All Penetrations	LF	28	10%	31	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 60
	A201A & A201B	A005	Exterior Wall EW1C As, (14'-0" High)										
329			Sealants @ All Penetrations	LF	112	10%	123	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 240
335			6" Thick R-19 Batt Insulation	SF	1933	10%	2126	0.013	\$ 75.00	\$ 0.98	\$ 1.02	\$ 2.00	\$ 4,242
336			6 MIL Polythene vapor Barrier	SF	1933	10%	2126	0.010	\$ 75.00	\$ 0.75	\$ 1.85	\$ 2.60	\$ 5,528
337			4" R20 Expanded Polystyrene (EPS) Rigid Insulation Board	SF	1933	10%	2126	0.014	\$ 75.00	\$ 1.05	\$ 4.25	\$ 5.30	\$ 11,269
			Exterior Wall EW10A As, (14'-0" High)										
343			Sealants @ All Penetrations	LF	56	10%	62	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 120
349			6" Thick R-19 Batt Insulation	SF	3799	10%	4179	0.013	\$ 75.00	\$ 0.98	\$ 1.02	\$ 2.00	\$ 8,337
350			6 MIL Polythene Vapor Retarder	SF	3799	10%	4179	0.010	\$ 75.00	\$ 0.75	\$ 1.85	\$ 2.60	\$ 10,865

DETAILED BREAKDOWN OF ITEMS

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Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
351			4" (R16 CI) Expanded Polystyrene (EPS) Rigid Insulation Board	SF	3799	10%	4179	0.014	\$ 75.00	\$ 1.05	\$ 4.25	\$ 5.30	\$ 22,148
			Exterior Wall EW11B As, (14'-0" High)										
352			4" (R16 CI) Expanded Polystyrene (EPS) Rigid Insulation Board	SF	1013	10%	1114	0.014	\$ 75.00	\$ 1.05	\$ 4.25	\$ 5.30	\$ 5,906
			Exterior Wall EW15 As, (14'-0" High)										
358			Sealants @ All Penetrations	LF	3866	10%	4252	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 8,292
364			6" Thick R-19 Batt Insulation	SF	240	10%	264	0.013	\$ 75.00	\$ 0.98	\$ 1.02	\$ 2.00	\$ 527
365			6 MIL Polythene Vapor Retarder	SF	240	10%	264	0.010	\$ 75.00	\$ 0.75	\$ 1.85	\$ 2.60	\$ 686
366			4" (R16 CI) Expanded Polystyrene (EPS) Rigid Insulation Board	SF	240	10%	264	0.014	\$ 75.00	\$ 1.05	\$ 4.25	\$ 5.30	\$ 1,399
			Exterior Wall EW15A As, (14'-0" High)										
372			Sealants @ All Penetrations	LF	7598	10%	8358	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 16,298
378			1/2" Drainage Mat Layer Mechanism	SF	706	10%	777	0.025	\$ 75.00	\$ 1.88	\$ 3.28	\$ 5.16	\$ 4,006
380			6 MIL Polythene Vapor Retarder	SF	706	10%	777	0.010	\$ 75.00	\$ 0.75	\$ 1.85	\$ 2.60	\$ 2,021
381			4" (R16 CI) Expanded Polystyrene (EPS) Rigid Insulation Board	SF	706	10%	777	0.014	\$ 75.00	\$ 1.05	\$ 4.25	\$ 5.30	\$ 4,119
			Interior Wall P5 As, (14'-0" High)										
390			Sealants @ All Penetrations	LF	228	10%	250	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 488
			Demising Wall P6 As, (14'-0" High)										
400			3*1/2" Acoustic Batt Insulation	SF	7385	10%	8124	0.013	\$ 75.00	\$ 0.98	\$ 0.98	\$ 1.96	\$ 15,882
401			Sealants @ All Penetrations	LF	1108.04	10%	1219	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 2,377
			Interior Wall P6A As, (14'-0" High)										
411			3*1/2" Acoustic Batt Insulation	SF	670	10%	737	0.013	\$ 75.00	\$ 0.98	\$ 0.98	\$ 1.96	\$ 1,442
412			Sealants @ All Penetrations	LF	201.16	10%	221	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 431
			Interior Wall P6B As, (14'-0" High)										
422			3*1/2" Acoustic Batt Insulation	SF	781	10%	859	0.013	\$ 75.00	\$ 0.98	\$ 0.98	\$ 1.96	\$ 1,679
423			Sealants @ All Penetrations	LF	117.16	10%	129	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 251
			Demising Wall P6D As, (14'-0" High)										
435			3*1/2" Acoustic Batt Insulation	SF	1055	10%	1161	0.013	\$ 75.00	\$ 0.98	\$ 0.98	\$ 1.96	\$ 2,269
436			Sealants @ All Penetrations	LF	158.32	10%	174	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 340
			Demising Wall P6E As, (14'-0" High)										
448			3*1/2" Acoustic Batt Insulation	SF	100	10%	110	0.013	\$ 75.00	\$ 0.98	\$ 0.98	\$ 1.96	\$ 216
449			Sealants @ All Penetrations	LF	30.08	10%	33	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 65
			P20B As, (14'-0" High)										
458			Sealants @ All Penetrations	LF	28.16	10%	31	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 60
			P20E As, (14'-0" High)										
467			Sealants @ All Penetrations	LF	97	10%	106	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 207
			P20F As, (14'-0" High)										
476			Sealants @ All Penetrations	LF	858	10%	944	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 1,840
			P20G As, (14'-0" High)										
485			Sealants @ All Penetrations	LF	63	10%	69	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 134
			P20H As, (14'-0" High)										
494			Sealants @ All Penetrations	LF	11	10%	12	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 24
			P21 As, (14'-0" High)										
502			Sealants @ All Penetrations	LF	212	10%	233	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 454
			Demising Wall P22 As, (14'-0" High)										
515			3" Acoustic Batt Insulation	SF	1874	10%	2062	0.013	\$ 75.00	\$ 0.98	\$ 0.98	\$ 1.96	\$ 4,031
516			Sealants @ All Penetrations	LF	562	10%	619	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 1,207
			Interior Wall P22C As, (14'-0" High)										
526			3" Acoustic Batt Insulation	SF	311	10%	342	0.013	\$ 75.00	\$ 0.98	\$ 0.98	\$ 1.96	\$ 668
527			Sealants @ All Penetrations	LF	93	10%	103	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 200

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
			Interior Wall P23 As, (14'-0" High)										
541			Sealants @ All Penetrations	LF	207	10%	228	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 444
			Interior Wall P40 As, (14'-0" High)										
550			Sealants @ All Penetrations	LF	4.86	10%	5	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 10
			Interior Wall P40A As, (14'-0" High)										
559			Sealants @ All Penetrations	LF	25.52	10%	28	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 55
			Interior Wall P40B As, (14'-0" High)										
568			Sealants @ All Penetrations	LF	52	10%	57	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 112
			Interior Wall P40D As, (14'-0" High)										
577			Sealants @ All Penetrations	LF	496	10%	546	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 1,065
			Interior Wall P40E As, (14'-0" High)										
586			Sealants @ All Penetrations	LF	74	10%	82	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 159
			Interior Wall P40H As, (14'-0" High)										
595			Sealants @ All Penetrations	LF	15	10%	16	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 32
			Interior Wall P50 As, (14'-0" High)										
605			Sealants @ All Penetrations	LF	17.52	10%	19	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 38
			Furring Wall P51 As, (14'-0" High)										
615			Sealants @ All Penetrations	LF	28	10%	31	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 60
	A005	Plan Details	WALL P20E As, (10'-0" High)										
624			Acoustical Sealants	LF	7184	10%	7902	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 15,410
			WALL P40 As, (10'-0" High)										
633			Acoustical Sealants	LF	4660	10%	5126	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 9,996
			WALL P40A As, (10'-0" High)										
642			Acoustical Sealants	LF	280	10%	308	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 601
			WALL P40B As, (10'-0" High)										
651			Acoustical Sealants	LF	76	10%	84	0.010	\$ 75.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 163
			ROOFING & ACCESSORIES										
			Roof Type R1										
764			1/16" Thick Full Adhered EPDM Roofing Membrane	SF	12746	10%	14021	0.025	\$ 75.00	\$ 1.88	\$ 4.20	\$ 6.08	\$ 85,178
765			1/2" Thick Protection Board	SF	12746	10%	14021	0.028	\$ 75.00	\$ 2.10	\$ 3.25	\$ 5.35	\$ 75,013
766			4" Thick Min Tapered Polyisocyanurate Rigid Insulation (MIN R28CI)	SF	12746	10%	14021	0.019	\$ 75.00	\$ 1.43	\$ 4.25	\$ 5.68	\$ 79,570
767			Vapor Retarder	SF	12746	10%	14021	0.015	\$ 75.00	\$ 1.13	\$ 1.20	\$ 2.33	\$ 32,599
			Roof Type R2										
768			1/16" Thick Full Adhered EPDM Roofing Membrane	SF	41	10%	45	0.025	\$ 75.00	\$ 1.88	\$ 4.20	\$ 6.08	\$ 271
769			1/2" Thick Protection Board	SF	41	10%	45	0.028	\$ 75.00	\$ 2.10	\$ 3.25	\$ 5.35	\$ 239
			PARAPET										
770			Roofing Membrane	SF	1289	10%	1417	0.200	\$ 75.00	\$ 15.00	\$ 3.25	\$ 18.25	\$ 25,868
771			3/4" Thick Exterior Grade Plywood Sheathing	SF	1289	10%	1417	0.025	\$ 75.00	\$ 1.88	\$ 2.65	\$ 4.53	\$ 6,414
772			2 layers of 1/2" Thick Exterior Plywood	SF	2333	10%	2566	0.025	\$ 75.00	\$ 1.88	\$ 2.65	\$ 4.53	\$ 11,611
773			1"x3" SHIM	LF	7711	10%	8482	0.085	\$ 75.00	\$ 6.38	\$ 3.20	\$ 9.58	\$ 81,211
			FLASHING & TRIMS:										
774			Prefinished Metal Cap Flashing W Drip	LF	810	10%	891	0.100	\$ 75.00	\$ 7.50	\$ 9.98	\$ 17.48	\$ 15,575
775			Metal Flashing	LF	220	10%	242	0.022	\$ 75.00	\$ 1.65	\$ 8.98	\$ 10.63	\$ 2,572
776			1'-0" Wide Prefinished Metal Copping	SF	684	10%	753	0.038	\$ 75.00	\$ 2.85	\$ 12.25	\$ 15.10	\$ 11,366
777			4'-0" Wide Prefinished Metal Copping	SF	105	10%	116	0.038	\$ 75.00	\$ 2.85	\$ 18.25	\$ 21.10	\$ 2,442
			ROOF ACCESSORIES:										

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: GC



Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
778			4" Fibre Cant.	LF	890	10%	979	0.017	\$ 75.00	\$ 1.28	\$ 1.85	\$ 3.13	\$ 3,059
779			3'-6"x3'-6"Roof Hatch (8"H)	EA	1	0%	1	4.980	\$ 75.00	\$ 373.50	\$ 2,500.00	\$ 2,873.50	\$ 2,874
780			Roof Vents (8"H)	EA	10	0%	10	1.200	\$ 75.00	\$ 90.00	\$ 120.25	\$ 210.25	\$ 2,103
781			2"x4" Pitch Pocket Filler	EA	20	0%	20	0.285	\$ 75.00	\$ 21.38	\$ 25.68	\$ 47.06	\$ 941
782			Metal Rain hood With Clamping Ring	EA	20	0%	20	1.450	\$ 75.00	\$ 108.75	\$ 539.13	\$ 647.88	\$ 12,958
783			2'-5" x 2'-5" Linen Chute C/W Bird Screen	EA	1	0%	1	0.880	\$ 75.00	\$ 66.00	\$ 122.00	\$ 188.00	\$ 188
784			4" Perforated Gutter	LF	19	10%	20	0.062	\$ 75.00	\$ 4.65	\$ 7.25	\$ 11.90	\$ 243
785			Down Spout 5'-4" H	EA	1	0%	1	0.350	\$ 75.00	\$ 26.25	\$ 25.50	\$ 51.75	\$ 52
786			2'-0" x 2'-0" Concrete Splash Pad	EA	1	0%	1	0.285	\$ 75.00	\$ 21.38	\$ 32.25	\$ 53.63	\$ 54
787			3" Wide Scupper	EA	2	0%	2	0.425	\$ 75.00	\$ 31.89	\$ 75.71	\$ 107.60	\$ 215
788			2'-0" x 2'-0" Walking Pavers	SF	192	10%	211	0.048	\$ 75.00	\$ 3.60	\$ 5.85	\$ 9.45	\$ 1,996
SUBTOTAL												\$ 913,231	

OPENINGS

DOOR & FRAME													
789			Size: 9'-8"x8'-0" Door Material: Aluminum/Glass W/Frame Description: 4 Panel Aluminum/Glass Sliding Door	EA	2	0%	2	11.200	\$ 92.00	\$ 1,030.36	\$ 5,043.50	\$ 6,073.86	\$ 12,148
790			Size: 3'-0"x7'-0" Door Material: Hollow Metal (HM) W/Frame	EA	10	0%	10	4.947	\$ 92.00	\$ 455.12	\$ 1,083.50	\$ 1,538.62	\$ 15,386
791			Size: 2'-8"x7'-0" Door Material: Hollow Metal (HM) W/Frame	EA	1	0%	1	4.947	\$ 92.00	\$ 455.12	\$ 1,012.00	\$ 1,467.12	\$ 1,467
792			Size: 3'-0"x7'-0" Door Material: Aluminum/Glass W/Frame Glazing: 3'-0"x8'-2"	EA	5	0%	5	5.763	\$ 92.00	\$ 530.20	\$ 1,603.80	\$ 2,134.00	\$ 10,670
793			Size: 4'-8"x7'-0" Door Material: Solid Core Wood W/ Hollow Metal Frame Fire Rating: 45 Min	EA	1	0%	1	5.355	\$ 92.00	\$ 492.66	\$ 2,087.80	\$ 2,580.46	\$ 2,580
794			Size: 3'-0"x7'-0" Door Material: Aluminum/Glass W/Frame	EA	7	0%	7	5.763	\$ 92.00	\$ 530.20	\$ 1,383.80	\$ 1,914.00	\$ 13,398
795			Size: 3'-0"x7'-0" Door Material: Hollow Metal W/Frame Fire Rating: 45 Min	EA	20	0%	20	4.947	\$ 92.00	\$ 455.12	\$ 1,375.00	\$ 1,830.12	\$ 36,602
796			Size: 3'-2"x7'-0" Door Material: Hollow Metal W/Frame	EA	2	0%	2	4.947	\$ 92.00	\$ 455.12	\$ 2,183.50	\$ 2,638.62	\$ 5,277
797			Size: 3'-0"x7'-0" Door Material: Galv.HM W/Frame Fire Rating: 45 Min	EA	1	0%	1	4.947	\$ 92.00	\$ 455.12	\$ 1,375.00	\$ 1,830.12	\$ 1,830

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
798			Size: 4'-6"x7'-0" Door Material: Hollow Metal W/Frame Fire Rating: 90 Min Description: Unequal Leafs	EA	1	0%	1	5.610	\$ 92.00	\$ 516.12	\$ 2,656.50	\$ 3,172.62	\$ 3,173
799			Size: 3'-0"x7'-0" Door Material: Hollow Metal W/Frame Fire Rating: 90 Min	EA	6	0%	6	4.947	\$ 92.00	\$ 455.12	\$ 1,130.80	\$ 1,585.92	\$ 9,516
800			Size: 2'-6"x7'-0" Door Material: Hollow Metal W/Frame	EA	1	0%	1	6.783	\$ 92.00	\$ 624.04	\$ 1,053.80	\$ 1,677.84	\$ 1,678
801			Size: 6'-0"x7'-0" Door Material: Galv.Hollow Metal W/Frame	EA	1	0%	1	8.415	\$ 92.00	\$ 774.18	\$ 2,703.80	\$ 3,477.98	\$ 3,478
802			Size: 6'-0"x7'-0" Door Material: Solid Core Wood W/ Hollow Metal Frame	EA	1	0%	1	13.107	\$ 92.00	\$ 1,205.84	\$ 2,703.80	\$ 3,909.64	\$ 3,910
803			Size: 5'-0"x7'-0" Door Material: Solid Core Wood W/ Hollow Metal Frame	EA	1	0%	1	13.107	\$ 92.00	\$ 1,205.84	\$ 2,420.00	\$ 3,625.84	\$ 3,626
804			Size: 3'-0"x7'-0" Door Material: Galv.Hollow Metal W/ Frame Fire Rating: 45 Min	EA	1	0%	1	4.080	\$ 92.00	\$ 375.36	\$ 907.50	\$ 1,282.86	\$ 1,283
805			Size: 3'-0"x7'-0" Door Material: Solid Core Wood W/ Hollow Metal Frame Fire Rating: 20 Min	EA	77	0%	77	5.080	\$ 92.00	\$ 467.32	\$ 1,124.20	\$ 1,591.52	\$ 122,547
806			Size: 3'-0"x7'-0" Door Material: Solid Core Wood W/ Hollow Metal Frame	EA	76	0%	76	5.080	\$ 92.00	\$ 467.32	\$ 1,124.20	\$ 1,591.52	\$ 120,956
807			Size: 3'-2"x7'-0" Door Material: Solid Core Wood W/ Hollow Metal Frame Fire Rating: 20 Min	EA	4	0%	4	3.825	\$ 92.00	\$ 351.90	\$ 1,303.50	\$ 1,655.40	\$ 6,622
808			Size: 3'-2"x7'-0" Door Material: Solid Core Wood W/ Hollow Metal Frame	EA	6	0%	6	3.825	\$ 92.00	\$ 351.90	\$ 1,413.50	\$ 1,765.40	\$ 10,592
809			Size: 3'-0"x7'-0" Door Material: Hollow Metal W/Frame Fire Rating: 90 Min	EA	4	0%	4	4.947	\$ 92.00	\$ 455.12	\$ 1,413.50	\$ 1,868.62	\$ 7,474
810			Size: 3'-0"x7'-0" Door Material: Galv. Hollow Metal W/Frame	EA	2	0%	2	4.947	\$ 92.00	\$ 455.12	\$ 863.50	\$ 1,318.62	\$ 2,637

DETAILED BREAKDOWN OF ITEMS

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Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
811			Size: 3'-0"x7'-0" Door Material: Solid Core Wood W/Hollow Metal Frame Fire Rating: 45 Min Description: Half-Glass	EA	3	0%	3	3.723	\$ 92.00	\$ 342.52	\$ 825.00	\$ 1,167.52	\$ 3,503
			DOOR HARDWARES					0.000			\$ -		
812			Hardware Set 3 EA Hinges 1 EA Lock 1 EA Closer 1 EA Door Guard 1 EA Door Viewer 1 EA Wall Stop 1 Set Door Seals 1 EA Auto Door 1 EA MAG Switch	EA	77	0%	77	4.590	\$ 92.00	\$ 422.28	\$ 2,791.60	\$ 3,213.88	\$ 247,469
813			Hardware Set 3 EA Hinges 1 EA Lock 1 EA Closer 1 EA Door Guard 2 EA Door Viewer 1 EA Wall Stop 1 Set Door Seals 1 EA Auto Door 1 EA MAG Switch	EA	4	0%	4	4.590	\$ 92.00	\$ 422.28	\$ 2,791.60	\$ 3,213.88	\$ 12,856
814			Hardware Set 3 EA Hinges 1 EA Privacy Set 1 EA Tub Stop 3 EA Silencers	EA	76	0%	76	1.346	\$ 92.00	\$ 123.87	\$ 145.81	\$ 269.67	\$ 20,495
815			Hardware Set 3 EA Hinges 1 EA Privacy Set 1 EA Overhead Stop 3 EA Silencers	EA	6	0%	6	1.346	\$ 92.00	\$ 123.87	\$ 279.17	\$ 403.04	\$ 2,418
816	A601 A602	A602/Sch	Hardware Set 3 EA Hinges 1 EA Passage Set 1 EA Closer 2701 1 EA Floor Stop 1 Set Door Seals	EA	8	0%	8	1.683	\$ 92.00	\$ 154.84	\$ 275.30	\$ 430.13	\$ 3,441

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
817			Hardware Set 3 EA Hinges 1 EA Exit Device 1 EA Closer 2701 1 EA Threshold 1 EA Door Sweep 1 Set Door Seals	EA	2	0%	2	1.683	\$ 92.00	\$ 154.84	\$ 1,513.08	\$ 1,667.92	\$ 3,336
818			Hardware Set 1 EA OH Concealed Closer 1 EA Elec Exit Device 1 EA Cylinder 1 EA Floor Stop 1 EA Elec Power Transfer 1 EA Power Supply 1 EA RFID Remote Reader	EA	6	0%	6	3.927	\$ 92.00	\$ 361.28	\$ 2,255.80	\$ 2,617.09	\$ 15,703
819			Hardware Set Note: Automatic Doors Hardware & Accessories by Door Manufacturer	EA	1	0%	1	2.346	\$ 92.00	\$ 215.83	\$ -	\$ 215.83	\$ 216
820			Hardware Set 1 EA Push Button Release 1 EA Keypad 1 EA Cylinder 1 EA RFID Remote Control Unit Flush MTD 1 EA Power Supply 1 Set Airphone Intercom System	EA	1	0%	1	2.703	\$ 92.00	\$ 248.68	\$ 687.17	\$ 935.85	\$ 936
821			Hardware Set 3 EA Hinges 1 EA Lock 1 EA Closer 1 Set Door Seals 1 EA Wall Stop 3 EA Silencers	EA	17	0%	17	2.244	\$ 92.00	\$ 206.45	\$ 254.69	\$ 461.14	\$ 7,839
822			Hardware Set 3 EA Hinges 1 EA Lock 1 EA Closer 1 Set Door Seals 1 EA Stop	EA	10	0%	10	1.785	\$ 92.00	\$ 164.22	\$ 259.55	\$ 423.77	\$ 4,238
823			Hardware Set 1 EA Lockset 1 EA Closer 1 EA Wall Stop 1 EA Wall Magnet 1 Viewer into Room	EA	1	0%	1	1.785	\$ 92.00	\$ 164.22	\$ 372.69	\$ 536.91	\$ 537

DETAILED BREAKDOWN OF ITEMS

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Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
824			Hardware Set 3 EA Hinges 1 EA Lockset 1 EA Closer 1 EA Threshold 1 EA Door Sweep 1 Set Door Seals	EA	1	0%	1	2.193	\$ 92.00	\$ 201.76	\$ 385.58	\$ 587.34	\$ 587
825			Hardware Set 3 EA Hinges 1 EA Privacy Set 1 EA Closer 1 EA Wall Stop 1 Set Door Seals	EA	5	0%	5	2.040	\$ 92.00	\$ 187.68	\$ 280.90	\$ 468.58	\$ 2,343
826			Hardware Set 1 EA OH Concealed Closer 1 EA Electro Lock 1 EA Door Sensor 1 EA Power Supply 1 EA RFID Remote Viewer	EA	6	0%	6	3.927	\$ 92.00	\$ 361.28	\$ 864.75	\$ 1,226.04	\$ 7,356
827			Hardware Set 3 EA Hinges 1 EA Lock 1 EA Closer 1 Set Door Seals 3 EA Silencers	EA	2	0%	2	1.785	\$ 92.00	\$ 164.22	\$ 250.73	\$ 414.95	\$ 830
828			Hardware Set 3 EA Hinges 3 EA Flush Bolts 1 EA Dust Proof Strike 1 EA Lock 1 EA Closer 1 EA Kickplate 1 EA Wall Stop 1 Set Door Seals	EA	1	0%	1	2.805	\$ 92.00	\$ 258.06	\$ 367.69	\$ 625.75	\$ 626
829			Hardware Set 3 EA Hinges 1 EA Lock 1 EA Closer 1 EA Wall Stop 1 Set Door Seals 3 EA Silencers	EA	1	0%	1	1.989	\$ 92.00	\$ 182.99	\$ 262.25	\$ 445.24	\$ 445

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
830			Hardware Set 3 EA Hinges 1 EA Lock 1 EA Wall Stop 1 Set Door Seals 3 EA Silencers	EA	1	0%	1	1.785	\$ 92.00	\$ 164.22	\$ 157.58	\$ 321.80	\$ 322
831			Hardware Set 3 EA Hinges 1 EA Lock 1 EA Closer 1 EA Floor Stop 3 EA Silencers	EA	2	0%	2	1.785	\$ 92.00	\$ 164.22	\$ 238.05	\$ 402.27	\$ 805
832			Hardware Set 3 EA Hinges 1 EA Passage Set 1 EA Closer 1 EA Wall Stop 1 Set Door Seals 1 EA Wall Magnet	EA	1	0%	1	1.989	\$ 92.00	\$ 182.99	\$ 285.08	\$ 468.06	\$ 468
833			Hardware Set 3 EA Hinges 1 EA Passage Set 1 EA Wall Stop 3 EA Silencers	EA	1	0%	1	1.887	\$ 92.00	\$ 173.60	\$ 126.53	\$ 300.14	\$ 300
834			Hardware Set 3 EA Hinges 1 EA Privacy Set 1 EA Tub Stop 3 EA Silencers	EA	1	0%	1	1.887	\$ 92.00	\$ 173.60	\$ 145.81	\$ 319.41	\$ 319
WINDOWS & FRAME								0.000			\$ -		
835		A501/Sch	W1 Size:6'-0"x7'-2" Glazing: Aluminum/Glass Double Glazed	EA	4	0%	4	4.947	\$ 92.00	\$ 455.12	\$ 3,216.55	\$ 3,671.67	\$ 14,687
836			W1A Size:6'-0"x7'-2" Comments: Fire Rated Glazing: Aluminum/Glass Double Glazed	EA	1	0%	1	4.947	\$ 92.00	\$ 455.12	\$ 3,216.55	\$ 3,671.67	\$ 3,672
837			W1B Size:6'-0"x7'-2" Comments: Fire Rated Glazing: Aluminum Single Glass	EA	2	0%	2	4.947	\$ 92.00	\$ 455.12	\$ 2,743.53	\$ 3,198.65	\$ 6,397
838			W2 Size: 8'-6"x7'-2" Glazing: Aluminum/Glass Double Glazed	EA	1	0%	1	5.967	\$ 92.00	\$ 548.96	\$ 4,556.78	\$ 5,105.74	\$ 5,106
839			W4 Size: 8'-9"x7'-2" Glazing: Aluminum/Glass Double Glazed	EA	1	0%	1	6.069	\$ 92.00	\$ 558.35	\$ 4,690.80	\$ 5,249.15	\$ 5,249

DETAILED BREAKDOWN OF ITEMS

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
840			W5 Size:3'-4"x1'-1" Glazing: Aluminum/Glass Double Glazed	EA	1	0%	1	2.295	\$ 92.00	\$ 211.14	\$ 269.76	\$ 480.90	\$ 481
841			W6 Size: 1'-4"x7'-2" Glazing: Aluminum/Glass Double Glazed	EA	2	0%	2	3.315	\$ 92.00	\$ 304.98	\$ 713.00	\$ 1,017.98	\$ 2,036
842			W7 Size: 18'-11"x7'-2" Glazing: Aluminum/Glass Double Glazed	EA	1	0%	1	10.455	\$ 92.00	\$ 961.86	\$ 10,185.74	\$ 11,147.60	\$ 11,148
843			W8 Size:16'-0"x7'-2" Glazing: Aluminum/Glass Double Glazed	EA	1	0%	1	9.690	\$ 92.00	\$ 891.48	\$ 8,577.47	\$ 9,468.95	\$ 9,469
844			W9 Size: 4'-10"x7'-2" Glazing: Aluminum/Glass Double Glazed	EA	1	0%	1	4.437	\$ 92.00	\$ 408.20	\$ 2,589.32	\$ 2,997.53	\$ 2,998
845			W10 Size: 12'-6"x7'-2" Glazing: Aluminum Double Glazed & Spanderel Panels	EA	1	0%	1	8.619	\$ 92.00	\$ 792.95	\$ 7,193.88	\$ 7,986.82	\$ 7,987
846			W11 Size:5'-4"x7'-2" Glazing: Aluminum/Glass Double Glazed	EA	1	0%	1	4.641	\$ 92.00	\$ 426.97	\$ 2,857.37	\$ 3,284.34	\$ 3,284
847			W12 Size: 10'-1"x8'-0" Glazing: Aluminum/Glass Double Glazed	EA	1	0%	1	7.803	\$ 92.00	\$ 717.88	\$ 6,033.67	\$ 6,751.54	\$ 6,752
848			W13 Size: 5'-9"x9'-0" Glazing: Aluminum/Glass Double Glazed	EA	1	0%	1	5.610	\$ 92.00	\$ 516.12	\$ 3,870.90	\$ 4,387.02	\$ 4,387
849			W14 Size: 10'-0"x2'-0" Glazing: Aluminum/Glass Double Glazed	EA	2	0%	2	4.743	\$ 92.00	\$ 436.36	\$ 1,496.00	\$ 1,932.36	\$ 3,865
850			W17 Size: 4'-0"x7'-6" Glazing: Aluminum/Glass Double Glazed	EA	6	0%	6	4.335	\$ 92.00	\$ 398.82	\$ 2,244.00	\$ 2,642.82	\$ 15,857
851			W25 Size: 6'-0"x4'-11" Glazing: Aluminum/Glass Double Glazed	EA	80	0%	80	5.763	\$ 92.00	\$ 530.20	\$ 2,244.00	\$ 2,774.20	\$ 221,936
852			W27 Size: 6'-0"x4'-11" Glazing: Aluminum/Glass Double Glazed	EA	3	0%	3	5.763	\$ 92.00	\$ 530.20	\$ 2,244.00	\$ 2,774.20	\$ 8,323
853			S1 Size: 10'-0"x7'-2" Glazing: Tempered Glass	EA	1	0%	1	7.803	\$ 92.00	\$ 717.88	\$ 4,336.04	\$ 5,053.91	\$ 5,054
854			S3 Size: 12'-0"x6'-2" Glazing: Tempered Glass	EA	1	0%	1	8.670	\$ 92.00	\$ 797.64	\$ 4,477.24	\$ 5,274.88	\$ 5,275
855			S5 Size: 3'-8"x7'-2" Glazing: Tempered Glass	EA	1	0%	1	4.029	\$ 92.00	\$ 370.67	\$ 1,591.32	\$ 1,961.99	\$ 1,962
856			S6 Size: 5'-6"x7'-2" Glazing: Tempered Glass	EA	1	0%	1	4.743	\$ 92.00	\$ 436.36	\$ 2,384.82	\$ 2,821.18	\$ 2,821

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
765			1 Layer of 1/2" Gypsum Board On One Side										
766			No. of Sheets (4X8)	EA	22	0%	22	0.250	\$ 35.00	\$ 8.75	\$ 15.00	\$ 23.75	\$ 524
767			Tapping	LF	353	10%	389	0.012	\$ 35.00	\$ 0.42	\$ 0.20	\$ 0.62	\$ 241
768			Mudding	Lbs.	37	10%	40	0.350	\$ 35.00	\$ 12.25	\$ 1.52	\$ 13.77	\$ 556
769			Screws	EA	1060	0%	1060	0.001	\$ 35.00	\$ 0.04	\$ 0.12	\$ 0.16	\$ 164
771			1 Layer of 1/2" Exterior Glass Fiber Mat Gypsum Board										
772			No. of Sheets (4X8)	EA	22	0%	22	0.250	\$ 35.00	\$ 8.75	\$ 50.62	\$ 59.37	\$ 1,311
			Interior Wall P5 As, (14'-0" High)										
780			1 Layer of 5/8" Gypsum Type X Board On Both Sides										
781			No. of Sheets (4X8)	EA	47	0%	47	0.250	\$ 35.00	\$ 8.75	\$ 16.00	\$ 24.75	\$ 1,173
782			Tapping	LF	758	10%	834	0.012	\$ 35.00	\$ 0.42	\$ 0.20	\$ 0.62	\$ 517
783			Mudding	Lbs.	79	10%	87	0.350	\$ 35.00	\$ 12.25	\$ 1.52	\$ 13.77	\$ 1,195
784			Screws	EA	2275	0%	2275	0.001	\$ 35.00	\$ 0.04	\$ 0.12	\$ 0.16	\$ 353
			Demising Wall P6 As, (14'-0" High)										
789			1 Layer of 5/8" Gypsum Type X Board On Both Sides										
790			No. of Sheets (4X8)	EA	462	0%	462	0.250	\$ 35.00	\$ 8.75	\$ 16.00	\$ 24.75	\$ 11,424
791			Tapping	LF	7385	10%	8124	0.012	\$ 35.00	\$ 0.42	\$ 0.20	\$ 0.62	\$ 5,037
792			Mudding	Lbs.	768	10%	845	0.350	\$ 35.00	\$ 12.25	\$ 1.52	\$ 13.77	\$ 11,634
793			Screws	EA	22155	0%	22155	0.001	\$ 35.00	\$ 0.04	\$ 0.12	\$ 0.16	\$ 3,434
			Interior Wall P6A As, (14'-0" High)										
800			1 Layer of 5/8" Gypsum Type X Board On Both Sides										
801			No. of Sheets (4X8)	EA	42	0%	42	0.250	\$ 35.00	\$ 8.75	\$ 16.00	\$ 24.75	\$ 1,037
802			Tapping	LF	670	10%	737	0.012	\$ 35.00	\$ 0.42	\$ 0.20	\$ 0.62	\$ 457
803			Mudding	Lbs.	70	10%	77	0.350	\$ 35.00	\$ 12.25	\$ 1.52	\$ 13.77	\$ 1,056
804			Screws	EA	2011	0%	2011	0.001	\$ 35.00	\$ 0.04	\$ 0.12	\$ 0.16	\$ 312
			Interior Wall P6B As, (14'-0" High)										
811			1 Layer of 5/8" Gypsum Type X Board On Both Sides										
812			No. of Sheets (4X8)	EA	49	0%	49	0.250	\$ 35.00	\$ 8.75	\$ 16.00	\$ 24.75	\$ 1,208
813			Tapping	LF	781	10%	859	0.012	\$ 35.00	\$ 0.42	\$ 0.20	\$ 0.62	\$ 533
814			Mudding	Lbs.	81	10%	89	0.350	\$ 35.00	\$ 12.25	\$ 1.52	\$ 13.77	\$ 1,230
815			Screws	EA	2343	0%	2343	0.001	\$ 35.00	\$ 0.04	\$ 0.12	\$ 0.16	\$ 363
			Demising Wall P6D As, (14'-0" High)										
822			2 Layer of 5/8" Gypsum Type X Board On Both Sides										
823			No. of Sheets (4X8)	EA	66	0%	66	0.250	\$ 35.00	\$ 8.75	\$ 16.00	\$ 24.75	\$ 1,632
824			Tapping	LF	1055	10%	1161	0.012	\$ 35.00	\$ 0.42	\$ 0.20	\$ 0.62	\$ 720
825			Mudding	Lbs.	110	10%	121	0.350	\$ 35.00	\$ 12.25	\$ 1.52	\$ 13.77	\$ 1,662
826			Screws	EA	3166	0%	3166	0.001	\$ 35.00	\$ 0.04	\$ 0.12	\$ 0.16	\$ 491
			Demising Wall P6E As, (14'-0" High)										
835			1 Layer of 5/8" Gypsum Type X Board On Both Sides										
836			No. of Sheets (4X8)	EA	6	0%	6	0.250	\$ 35.00	\$ 8.75	\$ 16.00	\$ 24.75	\$ 155
837			Tapping	LF	100	10%	110	0.012	\$ 35.00	\$ 0.42	\$ 0.20	\$ 0.62	\$ 68
838			Mudding	Lbs.	10	10%	11	0.350	\$ 35.00	\$ 12.25	\$ 1.52	\$ 13.77	\$ 158
839			Screws	EA	301	0%	301	0.001	\$ 35.00	\$ 0.04	\$ 0.12	\$ 0.16	\$ 47
			P20B As, (14'-0" High)										
848			1 Layer of 5/8" Gypsum Board On Both Sides										
849			No. of Sheets (4X8)	EA	6	0%	6	0.250	\$ 35.00	\$ 8.75	\$ 15.50	\$ 24.25	\$ 142
850			Tapping	LF	94	10%	103	0.012	\$ 35.00	\$ 0.42	\$ 0.20	\$ 0.62	\$ 64
851			Mudding	Lbs.	10	10%	11	0.350	\$ 35.00	\$ 12.25	\$ 1.52	\$ 13.77	\$ 148
852			Screws	EA	282	0%	282	0.001	\$ 35.00	\$ 0.04	\$ 0.12	\$ 0.16	\$ 44
			P20E As, (14'-0" High)										
857			1 Layer of 1/2" Gypsum Board On Both Sides										
858			No. of Sheets (4X8)	EA	20	0%	20	0.250	\$ 35.00	\$ 8.75	\$ 15.00	\$ 23.75	\$ 477

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: GC



Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOOR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
1061			TF-004-DA: Tile Flooring w/ Grout Daltile 6" X 6" Quarry Tile Ashen Grey 0t03 GR-002-MA Mapei 114 Mahogany Grout At Lobby	SF	1544	10%	1698	0.075	\$ 48.00	\$ 3.60	\$ 4.22	\$ 7.82	\$ 13,281
1062			X-001 ALT2: Carpet Flooring Material: Carpet Mohawk/Durkan 50341 K-9225 Grey	SF	24136	10%	26550	0.062	\$ 48.00	\$ 2.98	\$ 6.73	\$ 9.71	\$ 257,690
			WALL BASE										
	ID3.0, 3.1, 6.3B & 6.9B	1&3	WALL BASE:										
1063			RB-001-JO: Resilient Base -Johnsonite Cove Base 4" #48 Grey Boh	LF	732	10%	805	0.025	\$ 48.00	\$ 1.20	\$ 1.12	\$ 2.32	\$ 1,867
1064			RB-003-BU: Resilient Base Burke Wall Base 4" #523 Black Brown	LF	91	10%	100	0.025	\$ 48.00	\$ 1.20	\$ 1.05	\$ 2.25	\$ 224
1065			TB-004-DA: Tile Base Daltile Base 3" X 18" Saddle Brook Walnut Creek Sd15	LF	160	10%	176	0.035	\$ 48.00	\$ 1.68	\$ 6.78	\$ 8.46	\$ 1,491
1066			TB-003-DA: Tile Base Daltile Base 5" X 6" Quarry Texture Cove Q3565	LF	82	10%	91	0.040	\$ 48.00	\$ 1.92	\$ 7.30	\$ 9.22	\$ 836
1067			X-002 BLT2: Carpet Base Mohawk/Durkan Carpet Base 50741-K9912	LF	6271	10%	6898	0.032	\$ 48.00	\$ 1.54	\$ 5.30	\$ 6.84	\$ 47,155
1068			RB-001-JO: Resilient Base Johnsonite Cove Base 4" #48 Grey Boh	LF	1280	10%	1408	0.025	\$ 48.00	\$ 1.20	\$ 1.22	\$ 2.42	\$ 3,408
1069			PG-002BALT3: Carpet Base Carpet Base At Corridors Durkan	LF	1061	10%	1167	0.032	\$ 48.00	\$ 1.54	\$ 1.70	\$ 3.24	\$ 3,777
1070			TB-001-DA: Tile Base Daltile Base 3" X 24" Chord Ch25	LF	4306	10%	4737	0.035	\$ 48.00	\$ 1.68	\$ 6.59	\$ 8.27	\$ 39,172
1071			PG-002BALT3: Carpet Base Carpet Base At Corridors Durkan	LF	54	10%	60	0.032	\$ 48.00	\$ 1.54	\$ 1.70	\$ 3.24	\$ 194
			WALL TILES										
1072	ID3.1 & ID3.0	Plan Details	Wall Tiles @ @ Washroom	SF	5450	10%	5995	0.098	\$ 48.00	\$ 4.70	\$ 3.35	\$ 8.05	\$ 48,287
1073	ID4.0	320	Wall Tiles @ Lobby & Buffet	SF	170	10%	187	0.098	\$ 48.00	\$ 4.70	\$ 3.35	\$ 8.05	\$ 1,507
			WALL FINISHES										
1074	ID4.0 & 5.0	331	Interior Stone Veneers @ Lobby & Buffet	SF	42	10%	47	0.102	\$ 48.00	\$ 4.90	\$ 14.42	\$ 19.32	\$ 901
1075		405	Wood Panels @ Lobby & Buffet, Dining, Registration, Market & Dining	SF	215	10%	236	0.102	\$ 48.00	\$ 4.90	\$ 13.88	\$ 18.78	\$ 4,438
1076		306	Stucco Bands @ Lobby & Buffet	SF	11	10%	12	0.120	\$ 48.00	\$ 5.76	\$ 9.40	\$ 15.16	\$ 177
1077		328	Wall Paper	SF	81	10%	89	0.040	\$ 48.00	\$ 1.92	\$ 4.65	\$ 6.57	\$ 583
1078		303	Wood Veneer @ Welcome Desk	SF	41	10%	45	0.120	\$ 48.00	\$ 5.76	\$ 3.51	\$ 9.27	\$ 418
1079		308	Stucco Bands @ Welcome Desk	SF	3	10%	4	0.120	\$ 48.00	\$ 5.76	\$ 9.40	\$ 15.16	\$ 57
			WALL COVERING										
1080	ID 3.0	Plan Details	V-300: Wall Covering @ Main Lobby & Restrooms Mdc Mar236	SF	1528	10%	1681	0.040	\$ 48.00	\$ 1.92	\$ 3.85	\$ 5.77	\$ 9,699
1081			V-311: Wall Covering @ Corridor Door Drop & Meeting Room Main	SF	2081	10%	2290	0.040	\$ 48.00	\$ 1.92	\$ 3.85	\$ 5.77	\$ 13,211

DETAILED BREAKDOWN OF ITEMS

Prepared for:
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Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
1082			V-380: Wall Covering @ Fitness Room Main Mdc Mar238	SF	344	10%	378	0.040	\$ 48.00	\$ 1.92	\$ 3.85	\$ 5.77	\$ 2,181
1083			V-382: Wall Covering @ Fitness Room Accent Mdc Mar239	SF	200	10%	220	0.040	\$ 48.00	\$ 1.92	\$ 3.85	\$ 5.77	\$ 1,269
1084			V-317: Wall Covering @ Elevator Lobby Upper Floors & Corner Market Mdc Mar234	SF	121	10%	133	0.040	\$ 48.00	\$ 1.92	\$ 3.85	\$ 5.77	\$ 765
1085			V-333: Wall Covering @ Meeting Room Accent Mar243	SF	927	10%	1020	0.040	\$ 48.00	\$ 1.92	\$ 3.85	\$ 5.77	\$ 5,884
1086			V-319: Wall Covering @ Lobby Hearth Accent Mdc Mar237	SF	215	10%	236	0.040	\$ 48.00	\$ 1.92	\$ 3.85	\$ 5.77	\$ 1,364
1087			V-311: Wall Covering @ Corridor Door Drop & Meeting Room Main Mdc Mar233	SF	6366	10%	7003	0.040	\$ 48.00	\$ 1.92	\$ 3.85	\$ 5.77	\$ 40,407
1088			V-300: Wall Covering @ Main Lobby & Restrooms Mdc Mar236	SF	1016	10%	1117	0.040	\$ 48.00	\$ 1.92	\$ 3.85	\$ 5.77	\$ 6,446
			PAINTING										
			CEILING PAINT										
1089			Paint on Gypsum Board Ceiling	SF	39303	10%	43233	0.032	\$ 45.00	\$ 1.44	\$ 0.92	\$ 2.36	\$ 105,292
1090			Paint on Exposed Ceiling	SF	4105	10%	4516	0.032	\$ 45.00	\$ 1.44	\$ 0.92	\$ 2.36	\$ 10,657
1091			Stain on Wooden Ceiling Panel	SF	1159	10%	1275	0.032	\$ 45.00	\$ 1.44	\$ 1.10	\$ 2.54	\$ 3,239
			WALL PAINT										
1092			Paint on Gypsum Wallboard	SF	32991	10%	36290	0.028	\$ 52.00	\$ 1.46	\$ 0.92	\$ 2.38	\$ 86,225
			EXTERIOR FINISHES										
	A301 & A302	Plan Details	HOTEL										
1093			Exterior Led Wall Pack	EA	1	0%	1	0.500	\$ 47.00	\$ 23.50	\$ 95.34	\$ 118.84	\$ 119
1094			Field Applied Efis- Master wall Roller shield Drainage Cifs - Aggre-Stone Finish - Match Benjamin Moore' Smoldering Red' 2007-10	SF	2386.54	10%	2625	0.120	\$ 47.00	\$ 5.64	\$ 14.25	\$ 19.89	\$ 52,215
1095			Field Applied Efis - Master wall Roller shield Drainage Cifs - Cifs Wood Grain Finish- Walnut	SF	2162.88	10%	2379	0.120	\$ 47.00	\$ 5.64	\$ 14.25	\$ 19.89	\$ 47,322
1096			Field Applied Efis- Master wall Roller shield Drainage Cifs - Fine Sand 1.0 Finish - Match Benjamin Moore' Simply Irresistible' 205	SF	5321.28	10%	5853	0.120	\$ 47.00	\$ 5.64	\$ 14.25	\$ 19.89	\$ 116,424
1097			Field Applied Efis- Master wall Roller shield Drainage Cifs - Lumina Stone Finish - Match Benjamin Moore' Westwood Tan' 256	SF	1713.65	10%	1885	0.120	\$ 47.00	\$ 5.64	\$ 14.25	\$ 19.89	\$ 37,493
1098			Manufactured Stone Masonry -Eldorado Stacked Stone - Castaway	SF	792.98	10%	872	0.125	\$ 47.00	\$ 5.88	\$ 15.84	\$ 21.72	\$ 18,942
1099			Manufactured Stone Masonry -Ledgestone - Carbon	SF	8986.8	10%	9885	0.100	\$ 47.00	\$ 4.70	\$ 15.84	\$ 20.54	\$ 203,048
1100			House Wrap (Building Paper)	SF	20825	10%	22908	0.015	\$ 47.00	\$ 0.71	\$ 0.22	\$ 0.93	\$ 21,189
1101			Parapet Coping	LF	593.16	10%	652	0.038	\$ 47.00	\$ 1.79	\$ 30.30	\$ 32.09	\$ 20,935
1102			Prefinished Metal Louvers (2'x6')	EA	83	0%	83	0.580	\$ 47.00	\$ 27.26	\$ 928.68	\$ 955.94	\$ 79,343

DETAILED BREAKDOWN OF ITEMS

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Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
1103			Illuminated Signage - Wall Mounted As Per Brand Standard, Under Separate Permit	EA	7	0%	7	4.500	\$ 47.00	\$ 211.50	\$ 250.00	\$ 461.50	\$ 3,231
												SUBTOTAL \$ 2,049,823	

SPECIALITIES

BATHROOM ACCESSORIES													
1104	ID5.10-ID6.12B	Plan Notes	(42")Grab bar	EA	6	0%	6	0.425	\$ 68.00	\$ 28.90	\$ 48.56	\$ 77.46	\$ 464.76
1105			(18") Vertical Grab Bar	EA	3	0%	3	0.380	\$ 68.00	\$ 25.84	\$ 22.24	\$ 48.08	\$ 144.24
1106			24" Grab Bar	EA	168	0%	168	0.400	\$ 68.00	\$ 27.20	\$ 24.56	\$ 51.76	\$ 8,695.68
1107			36" L Grab Bar	EA	42	0%	42	0.420	\$ 68.00	\$ 28.56	\$ 38.28	\$ 66.84	\$ 2,807.28
1108			18" L Grab Bar	EA	84	0%	84	0.400	\$ 68.00	\$ 27.20	\$ 44.00	\$ 71.20	\$ 5,980.80
1109			12" L Grab Bar	EA	156	0%	156	0.360	\$ 68.00	\$ 24.48	\$ 36.00	\$ 60.48	\$ 9,434.88
1110			22" L Vertical Grab Bar	EA	42	0%	42	0.320	\$ 68.00	\$ 21.76	\$ 48.00	\$ 69.76	\$ 2,929.92
1111			24" ADA Grab Bar	EA	42	0%	42	0.400	\$ 68.00	\$ 27.20	\$ 24.57	\$ 51.77	\$ 2,174.34
1112			Double Tissue Paper Holder	EA	83	0%	83	0.425	\$ 68.00	\$ 28.90	\$ 38.00	\$ 66.90	\$ 5,552.70
1113			(2'-6" W x 3'-3" H) Mirror	EA	83	0%	83	0.650	\$ 68.00	\$ 44.20	\$ 108.00	\$ 152.20	\$ 12,632.60
1114			Napkin Disposal	EA	83	0%	83	0.380	\$ 68.00	\$ 25.84	\$ 23.29	\$ 49.13	\$ 4,077.79
1115			Soap Dispenser	EA	83	0%	83	0.380	\$ 68.00	\$ 25.84	\$ 31.00	\$ 56.84	\$ 4,717.72
1116			Towel hook	EA	83	0%	83	0.220	\$ 68.00	\$ 14.96	\$ 4.15	\$ 19.11	\$ 1,586.13
1117			(4'-10"x 7'-0") Shower Glass Enclosure W/ Door	EA	75	0%	75	3.880	\$ 68.00	\$ 263.84	\$ 3,850.00	\$ 4,113.84	\$ 308,538.00
1118	Single Tissue Paper Holder	EA	83	0%	83	0.420	\$ 68.00	\$ 28.56	\$ 38.25	\$ 66.81	\$ 5,545.23		
1119	Coat Hook	EA	240	0%	240	0.220	\$ 68.00	\$ 14.96	\$ 5.93	\$ 20.89	\$ 5,013.60		
1120	Double Tissue paper Holder	EA	42	0%	42	0.480	\$ 68.00	\$ 32.64	\$ 38.00	\$ 70.64	\$ 2,966.88		
MISCELLANEOUS ACCESSORIES													
1121	ID5.10-ID6.12B	Plan Notes	(5'-0" W x 6'-0" H) Set of Lockers	EA	3	0%	3	1.500	\$ 68.00	\$ 102.00	\$ 750.00	\$ 852.00	\$ 2,556.00
1122			Shower Curtain at ACC Rooms 72" W x 72" H	EA	1	0%	1	0.650	\$ 68.00	\$ 44.20	\$ 39.99	\$ 84.19	\$ 84.19
1123			2'-0" W x 8'-2" H Valley Forge Sheer Wired Drapery	EA	76	0%	76	0.850	\$ 68.00	\$ 57.80	\$ 50.00	\$ 107.80	\$ 8,192.80
1124			3'-8" x 3'-8" Roller Shade Green Canopy Leaves	EA	38	0%	38	0.650	\$ 68.00	\$ 44.20	\$ 94.28	\$ 138.48	\$ 5,262.33
1125			(3'-0" Dia) Project Light Inc. Vanity Mirror	EA	38	0%	38	0.420	\$ 68.00	\$ 28.56	\$ 353.50	\$ 382.06	\$ 14,518.28
1126			2'-0" W x 8'-2" H Valley Forge Sheer Wired Drapery	EA	84	0%	84	0.850	\$ 68.00	\$ 57.80	\$ 15.00	\$ 72.80	\$ 6,115.20
1127			3'-8" x 3'-8" Roller Shade Green Canopy Leaves	EA	42	0%	42	0.650	\$ 68.00	\$ 44.20	\$ 0.20	\$ 44.40	\$ 1,864.80
1128			PI Fine Art Mirror 40" x 40" at ACC Rooms	EA	42	0%	42	0.420	\$ 68.00	\$ 28.56	\$ 326.67	\$ 355.23	\$ 14,919.66
1129			Knox Box	EA	1	0%	1	0.680	\$ 68.00	\$ 46.24	\$ 495.00	\$ 541.24	\$ 541.24
1130			CR- Card Reader & Intercom	EA	8	0%	8	0.520	\$ 68.00	\$ 35.36	\$ 731.95	\$ 767.31	\$ 6,138
1131	FEC Fire Extinguisher	EA	15	0%	15	0.425	\$ 68.00	\$ 28.90	\$ 538.00	\$ 566.90	\$ 8,504		
SIGNAGE													
1132	A301	Plan Notes	(2'-8"x 3'-6") Address Signage	EA	2	0%	2	2.980	\$ 55.00	\$ 163.90	\$ 3,250.00	\$ 3,413.90	\$ 6,827.80
												SUBTOTAL \$ 458,787	

EQUIPMENTS

BUFFET & PREP KITCHEN EQUIPMENT													
1224	A201A	Plan Notes	Shelving - Dry Storage - B023	EA	5	0%	5	5.000	\$ 50.00	\$ 250.00	\$ -	\$ 250.00	\$ 1,250
1225			Shelving - Bulk Storage Decks - B026	EA	1	0%	1	5.000	\$ 50.00	\$ 250.00	\$ -	\$ 250.00	\$ 250
1226			Spray Rinse - B033	EA	1	0%	1	0.650	\$ 50.00	\$ 32.50	\$ -	\$ 32.50	\$ 33
1227			Dishwasher - Undercounter - B038	EA	1	0%	1	1.500	\$ 50.00	\$ 75.00	\$ -	\$ 75.00	\$ 75
1228			Pot Rack With Wall Shelf - B041	EA	1	0%	1	0.850	\$ 50.00	\$ 42.50	\$ -	\$ 42.50	\$ 43
1229			Shelving - Pan And China - B042	EA	1	0%	1	3.500	\$ 50.00	\$ 175.00	\$ -	\$ 175.00	\$ 175
1230			Pot Sink - B043	EA	1	0%	1	2.000	\$ 50.00	\$ 100.00	\$ -	\$ 100.00	\$ 100
1231			Refrigerator - Two-Door Reach-In - B052	EA	2	0%	2	1.000	\$ 50.00	\$ 50.00	\$ -	\$ 50.00	\$ 100
1232			Freezer - Single Door Reach-In - B053	EA	1	0%	1	1.000	\$ 50.00	\$ 50.00	\$ -	\$ 50.00	\$ 50

DETAILED BREAKDOWN OF ITEMS

Prepared for:
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Scope: GC



Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
1233			Table - Vegetable Prep - B061	EA	1	0%	1	0.850	\$ 50.00	\$ 42.50	\$ -	\$ 42.50	\$ 43
1234			Oatmeal Cooker - B094	EA	1	0%	1	0.350	\$ 50.00	\$ 17.50	\$ -	\$ 17.50	\$ 18
1235			Buffet Warmers And Chafing Dishes - B096	EA	2	0%	2	0.480	\$ 50.00	\$ 24.00	\$ -	\$ 24.00	\$ 48
1236			Coffee Airpot Brewer - B105	EA	1	0%	1	0.420	\$ 50.00	\$ 21.00	\$ -	\$ 21.00	\$ 21
1237			Coffee Airpots - B105A	EA	2	0%	2	0.420	\$ 50.00	\$ 21.00	\$ -	\$ 21.00	\$ 42
1238			Microwave Oven - B111	EA	1	0%	1	0.500	\$ 50.00	\$ 25.00	\$ -	\$ 25.00	\$ 25
1239			Microwave Oven Shelf - B112	EA	1	0%	1	1.200	\$ 50.00	\$ 60.00	\$ -	\$ 60.00	\$ 60
1240			Waffle Iron - B114	EA	2	0%	2	0.380	\$ 50.00	\$ 19.00	\$ -	\$ 19.00	\$ 38
1241			Juice Chiller - B118	EA	2	0%	2	0.680	\$ 50.00	\$ 34.00	\$ -	\$ 34.00	\$ 68
1242			Garbage Cans - B119	EA	3	0%	3	0.250	\$ 50.00	\$ 12.50	\$ -	\$ 12.50	\$ 38
1243			Hand Lavatory - B123	EA	1	0%	1	1.000	\$ 50.00	\$ 50.00	\$ -	\$ 50.00	\$ 50
1244			Bread Display - B140	EA	1	0%	1	0.380	\$ 50.00	\$ 19.00	\$ -	\$ 19.00	\$ 19
1245			Counter Refrigerator - B143	EA	1	0%	1	1.000	\$ 50.00	\$ 50.00	\$ -	\$ 50.00	\$ 50
1246			Slot Toaster - B148	EA	1	0%	1	0.380	\$ 50.00	\$ 19.00	\$ -	\$ 19.00	\$ 19
1247			Buffet-Counter - B151	EA	4	0%	4	2.000	\$ 50.00	\$ 100.00	\$ -	\$ 100.00	\$ 400
1248			Buffet- Waste Chute - B155	EA	2	0%	2	1.000	\$ 50.00	\$ 50.00	\$ -	\$ 50.00	\$ 100
1249			Buffet- Display Shields - B168	EA	1	0%	1	1.000	\$ 50.00	\$ 50.00	\$ -	\$ 50.00	\$ 50
			Note : All Equipment are assumed to be install Only By GC. Please verify										
			EQUIPMENTS										
1250	A201A, A201B A202	Plan Notes	Microwave Oven	EA	80	0%	80	1.000	\$ 50.00	\$ 50.00	\$ 149.95	\$ 199.95	\$ 15,996
1251			Refrigerator	EA	81	0%	81	1.500	\$ 50.00	\$ 75.00	\$ 598.00	\$ 673.00	\$ 54,513
1252			Dish Washer	EA	1	0%	1	1.000	\$ 50.00	\$ 50.00	\$ 271.05	\$ 321.05	\$ 321
1253			Microwave oven	EA	1	0%	1	1.000	\$ 50.00	\$ 50.00	\$ 149.95	\$ 199.95	\$ 200
1254			Emergency Telephone Mounted at 48" above F.F	EA	1	0%	1	0.500	\$ 50.00	\$ 25.00	\$ 209.00	\$ 234.00	\$ 234
1255			Emergency Button at 36" above F.F	EA	1	0%	1	0.500	\$ 50.00	\$ 25.00	\$ 35.99	\$ 60.99	\$ 61
1256			Washer	EA	2	0%	2	1.000	\$ 50.00	\$ 50.00	\$ 478.00	\$ 528.00	\$ 1,056
1257			Dryer	EA	2	0%	2	1.000	\$ 50.00	\$ 50.00	\$ 498.00	\$ 548.00	\$ 1,096
1258			Ice Machine	EA	5	0%	5	1.500	\$ 50.00	\$ 75.00	\$ 369.99	\$ 444.99	\$ 2,225
			SUBTOTAL \$ 78,864										
			FURNISHING										
			COUNTER TOP & BACK SPLASH										
1259	A201 / A201A / A201B / A202	ID1.1 / ID4.1 / ID4.2 / ID5.7 / ID5.10 / ID6.11A	Plastic Laminated Table Tops	SF	98	10%	108	0.125	\$ 48.00	\$ 6.00	\$ 45.00	\$ 51.00	\$ 5,498
1260			Solid Surface Countertop W/ Eased Edge	SF	70	10%	77	0.135	\$ 48.00	\$ 6.48	\$ 58.00	\$ 64.48	\$ 4,965
1261			Reception Desk Plastic Laminated Table Top	SF	16	10%	18	0.125	\$ 48.00	\$ 6.00	\$ 45.00	\$ 51.00	\$ 919
1262			Stone Counter Top @ Reception Desk	SF	13	10%	15	0.145	\$ 48.00	\$ 6.96	\$ 85.00	\$ 91.96	\$ 1,348
1263			Solid Buffet Counter Tops	SF	70	10%	77	0.125	\$ 48.00	\$ 6.00	\$ 58.00	\$ 64.00	\$ 4,928
1264			6" Back Splash Tile	LF	60	10%	66	0.062	\$ 48.00	\$ 2.98	\$ 6.85	\$ 9.83	\$ 649
			Note : All Materials are Assumed										
			SUBTOTAL \$ 18,307										
			SPECIAL CONSTRUCTION										
			POOL										
1265	A201	A510	Concrete Pool Construction (1275 SF)	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 54,251.25	\$ 54,251

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: GC



Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
												SUBTOTAL \$	54,251
CONVEYING EQUIPMENTS													
LIFT													
1266	A201	A510	5' 8" x 4' 4" Passenger Lift (48' H)	EA	1	0%	1	0.000	\$ -	\$ 12,125.00	\$ 48,500.00	\$ 60,625.00	\$ 60,625
1267			6' 6" x 4' 4" Cargo Lift (48' H)	EA	1	0%	1	0.000	\$ -	\$ 13,200.00	\$ 52,800.00	\$ 66,000.00	\$ 66,000
												SUBTOTAL \$	126,625
PLUMBING													
COLD WATER PIPE (BELOW GRADE)													
Type "K" Soft Annealed Copper Tube, ASTM B 88M													
1268			6" Dia Cold Water Pipe	LF	6	10%	6	0.075	\$ 72.00	\$ 5.40	\$ 245.00	\$ 250.40	\$ 1,547.97
COLD WATER PIPE FITTINGS:													
ELBOW:													
1269			6" Dia Cold Water Pipe 90 Deg Elbow	EA	1	0%	1	0.650	\$ 72.00	\$ 46.80	\$ 537.19	\$ 583.99	\$ 583.99
COLD WATER PIPE (ABOVE GRADE)													
Type "L" Hard Drawn Copper Tube, ASTM B 88M													
1270			1/2" Dia Cold Water Pipe	LF	3235	10%	3559	0.035	\$ 72.00	\$ 2.52	\$ 4.18	\$ 6.70	\$ 23,849.07
1271			3/4" Dia Cold Water Pipe	LF	47	10%	52	0.042	\$ 72.00	\$ 3.02	\$ 5.44	\$ 8.46	\$ 441.69
1272			1" Dia Cold Water Pipe	LF	83	10%	91	0.045	\$ 72.00	\$ 3.24	\$ 5.31	\$ 8.55	\$ 781.60
1273			1-1/2" Dia Cold Water Pipe	LF	52	10%	57	0.052	\$ 72.00	\$ 3.74	\$ 9.69	\$ 13.43	\$ 768.42
1274			2" Dia Cold Water Pipe	LF	200	10%	220	0.055	\$ 72.00	\$ 3.96	\$ 20.40	\$ 24.36	\$ 5,359.20
1275			2-1/2" Dia Cold Water Pipe	LF	124	10%	136	0.068	\$ 72.00	\$ 4.90	\$ 24.65	\$ 29.55	\$ 4,029.42
1276			3" Dia Cold Water Pipe	LF	72	10%	79	0.075	\$ 72.00	\$ 5.40	\$ 34.00	\$ 39.40	\$ 3,120.48
1277			4" Dia Cold Water Pipe	LF	54	10%	60	0.088	\$ 72.00	\$ 6.34	\$ 63.75	\$ 70.09	\$ 4,195.49
1278			6" Dia Cold Water Pipe	LF	16	10%	17	0.095	\$ 72.00	\$ 6.84	\$ 175.10	\$ 181.94	\$ 3,148.11
Assumed 3/4" Thick Fiberglass Insulation													
1279			1/2" Dia Cold Water Pipe	LF	3235	10%	3559	0.058	\$ 72.00	\$ 4.18	\$ 3.33	\$ 7.51	\$ 26,710.10
1280			3/4" Dia Cold Water Pipe	LF	47	10%	52	0.067	\$ 72.00	\$ 4.82	\$ 5.22	\$ 10.04	\$ 524.14
1281			1" Dia Cold Water Pipe	LF	83	10%	91	0.070	\$ 72.00	\$ 5.04	\$ 6.62	\$ 11.66	\$ 1,065.28
1282			1-1/2" Dia Cold Water Pipe	LF	52	10%	57	0.073	\$ 72.00	\$ 5.26	\$ 9.83	\$ 15.09	\$ 862.92
1283			2" Dia Cold Water Pipe	LF	200	10%	220	0.076	\$ 72.00	\$ 5.47	\$ 14.57	\$ 20.04	\$ 4,408.51
1284			2-1/2" Dia Cold Water Pipe	LF	124	10%	136	0.079	\$ 72.00	\$ 5.69	\$ 21.43	\$ 27.12	\$ 3,698.30
1285			3" Dia Cold Water Pipe	LF	72	10%	79	0.083	\$ 72.00	\$ 5.94	\$ 29.33	\$ 35.27	\$ 2,793.38
1286			4" Dia Cold Water Pipe	LF	54	10%	60	0.085	\$ 72.00	\$ 6.12	\$ 40.66	\$ 46.78	\$ 2,800.34
1287			6" Dia Cold Water Pipe	LF	16	10%	17	0.092	\$ 72.00	\$ 6.62	\$ 55.29	\$ 61.91	\$ 1,071.30
COLD WATER PIPE FITTINGS:													
ELBOW:													
1288			1/2" Dia Cold Water Pipe 90 Deg Elbow	EA	373	0%	373	0.350	\$ 72.00	\$ 25.20	\$ 2.95	\$ 28.15	\$ 10,499.95
1289			1" Dia Cold Water Pipe 90 Deg Elbow	EA	9	0%	9	0.380	\$ 72.00	\$ 27.36	\$ 16.00	\$ 43.36	\$ 390.24
1290			1-1/2" Dia Cold Water Pipe 90 Deg Elbow	EA	6	0%	6	0.420	\$ 72.00	\$ 30.24	\$ 37.00	\$ 67.24	\$ 403.44
1291			2" Dia Cold Water Pipe 90 Deg Elbow	EA	19	0%	19	0.440	\$ 72.00	\$ 31.68	\$ 66.00	\$ 97.68	\$ 1,855.92
1292			2-1/2" Dia Cold Water Pipe 90 Deg Elbow	EA	12	0%	12	0.480	\$ 72.00	\$ 34.56	\$ 121.00	\$ 155.56	\$ 1,866.72
1293			3" Dia Cold Water Pipe 90 Deg Elbow	EA	10	0%	10	0.520	\$ 72.00	\$ 37.44	\$ 174.00	\$ 211.44	\$ 2,114.40
1294			4" Dia Cold Water Pipe 90 Deg Elbow	EA	4	0%	4	0.550	\$ 72.00	\$ 39.60	\$ 375.00	\$ 414.60	\$ 1,658.40
1295			6" Dia Cold Water Pipe 90 Deg Elbow	EA	1	0%	1	0.650	\$ 72.00	\$ 46.80	\$ 2,000.00	\$ 2,046.80	\$ 2,046.80
TEE:													
1296			1/2" Dia Cold Water Pipe Tee	EA	162	0%	162	0.550	\$ 72.00	\$ 39.60	\$ 1.89	\$ 41.49	\$ 6,721.38
1297			3/4" Dia Cold Water Pipe Tee	EA	1	0%	1	0.580	\$ 72.00	\$ 41.76	\$ 11.90	\$ 53.66	\$ 53.66

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: GC



Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
1342			1/2" Dia Hot Water Pipe Tee	EA	22	0%	22	0.550	\$ 72.00	\$ 39.60	\$ 1.89	\$ 41.49	\$ 912.78
1343			1" Dia Hot Water Pipe Tee	EA	2	0%	2	0.605	\$ 72.00	\$ 43.56	\$ 38.20	\$ 81.76	\$ 163.52
1344			1-1/2" Dia Hot Water Pipe Tee	EA	1	0%	1	0.650	\$ 72.00	\$ 46.80	\$ 74.50	\$ 121.30	\$ 121.30
1345			2" Dia Hot Water Pipe Tee	EA	9	0%	9	0.670	\$ 72.00	\$ 48.24	\$ 118.00	\$ 166.24	\$ 1,496.16
1346			2-1/2" Dia Hot Water Pipe Tee	EA	9	0%	9	0.690	\$ 72.00	\$ 49.68	\$ 217.00	\$ 266.68	\$ 2,400.12
1346			3" Dia Hot Water Pipe Tee	EA	4	0%	4	0.720	\$ 72.00	\$ 51.84	\$ 315.00	\$ 366.84	\$ 1,467.36
1347			3/4" / 1/2" Dia Hot Water Pipe Tee	EA	1	0%	1	0.622	\$ 72.00	\$ 44.78	\$ 18.45	\$ 63.23	\$ 63.23
1348			2" / 1/2" Dia Hot Water Pipe Tee	EA	1	0%	1	0.655	\$ 72.00	\$ 47.16	\$ 150.00	\$ 197.16	\$ 197.16
1349			2" / 3/4" Dia Hot Water Pipe Tee	EA	1	0%	1	0.712	\$ 72.00	\$ 51.26	\$ 150.00	\$ 201.26	\$ 201.26
1350			2" / 1" Dia Hot Water Pipe Tee	EA	5	0%	5	0.788	\$ 72.00	\$ 56.74	\$ 150.00	\$ 206.74	\$ 1,033.68
1351			2-1/2" / 2" Dia Hot Water Pipe Tee	EA	1	0%	1	0.745	\$ 72.00	\$ 53.64	\$ 415.00	\$ 468.64	\$ 468.64
1352			3" / 1-1/2" Dia Hot Water Pipe Tee	EA	2	0%	2	0.825	\$ 72.00	\$ 59.40	\$ 315.00	\$ 374.40	\$ 748.80
1353			3" / 2" Dia Hot Water Pipe Tee	EA	1	0%	1	0.835	\$ 72.00	\$ 60.12	\$ 470.00	\$ 530.12	\$ 530.12
			REDUCER:										
1354			3/4" / 1/2" Dia Hot Water Pipe Reducer	EA	1	0%	1	0.288	\$ 72.00	\$ 20.74	\$ 18.45	\$ 39.19	\$ 39.19
1355			1" / 1/2" Dia Hot Water Pipe Reducer	EA	1	0%	1	0.300	\$ 72.00	\$ 21.60	\$ 87.50	\$ 109.10	\$ 109.10
1356			1-1/2" / 1/2" Hot Water Pipe Reducer	EA	1	0%	1	0.320	\$ 72.00	\$ 23.04	\$ 92.00	\$ 115.04	\$ 115.04
1357			2" / 1/2" Dia Hot Water Pipe Reducer	EA	1	0%	1	0.350	\$ 72.00	\$ 25.20	\$ 150.00	\$ 175.20	\$ 175.20
1358			2" / 1" Dia Hot Water Pipe Reducer	EA	2	0%	2	0.380	\$ 72.00	\$ 27.36	\$ 150.00	\$ 177.36	\$ 354.72
1359			2" / 1-1/2" Dia Hot Water Pipe Reducer	EA	1	0%	1	0.400	\$ 72.00	\$ 28.80	\$ 172.00	\$ 200.80	\$ 200.80
1360			2-1/2" / 2" Dia Hot Water Reducer	EA	1	0%	1	0.400	\$ 72.00	\$ 28.80	\$ 415.00	\$ 443.80	\$ 443.80
1361			3" / 1-1/2" Dia Hot Water Pipe Reducer	EA	1	0%	1	0.420	\$ 72.00	\$ 30.24	\$ 470.00	\$ 500.24	\$ 500.24
1362			3" / 2" Dia Hot Water Pipe Reducer	EA	1	0%	1	0.460	\$ 72.00	\$ 33.12	\$ 462.00	\$ 495.12	\$ 495.12
1363			3" / 2-1/2" Hot Water Pipe Reducer	EA	1	0%	1	0.480	\$ 72.00	\$ 34.56	\$ 462.00	\$ 496.56	\$ 496.56
			HOT WATER RETURN PIPE (ABOVE GRADE)										
			Type "L" Hard Drawn Copper Tube, ASTM B 88M										
1364			3/8" Dia Hot Water Return Pipe	LF	38	10%	42	0.032	\$ 72.00	\$ 2.30	\$ 3.89	\$ 6.19	\$ 260.41
1365			1/2" Dia Hot Water Return Pipe	LF	226	10%	249	0.035	\$ 72.00	\$ 2.52	\$ 4.18	\$ 6.70	\$ 1,665.62
1366			3/4" Dia Hot Water Return Pipe	LF	360	10%	396	0.042	\$ 72.00	\$ 3.02	\$ 5.44	\$ 8.46	\$ 3,355.47
1367			1" Dia Hot Water Return Pipe	LF	24	10%	27	0.045	\$ 72.00	\$ 3.24	\$ 5.31	\$ 8.55	\$ 228.45
			Size Assumed 3/4" Thick Fiberglass Insulation										
1368			3/8" Dia Hot Water Return Pipe	LF	38	10%	42	0.052	\$ 72.00	\$ 3.74	\$ 2.95	\$ 6.69	\$ 281.43
1369			1/2" Dia Hot Water Return Pipe	LF	226	10%	249	0.058	\$ 72.00	\$ 4.18	\$ 3.33	\$ 7.51	\$ 1,865.99
1370			3/4" Dia Hot Water Return Pipe	LF	360	10%	396	0.067	\$ 72.00	\$ 4.82	\$ 5.22	\$ 10.04	\$ 3,981.84
1371			1" Dia Hot Water Return Pipe	LF	24	10%	27	0.070	\$ 72.00	\$ 5.04	\$ 6.62	\$ 11.66	\$ 311.45
			HOT WATER RETURN PIPE FITTINGS:										
			ELBOW:										
1372			3/8" Dia Hot Water Return Pipe 90 Deg Elbow	EA	3	0%	3	0.322	\$ 72.00	\$ 23.18	\$ 2.45	\$ 25.63	\$ 76.90
1373			1/2" Dia Hot Water Return Pipe 90 Deg Elbow	EA	12	0%	12	0.350	\$ 72.00	\$ 25.20	\$ 2.95	\$ 28.15	\$ 337.80
1374			3/4" Dia Hot Water Return Pipe 90 Deg Elbow	EA	46	0%	46	0.360	\$ 72.00	\$ 25.92	\$ 5.39	\$ 31.31	\$ 1,440.26
1375			1" Dia Hot Water Return Pipe 90 Deg Elbow	EA	1	0%	1	0.380	\$ 72.00	\$ 27.36	\$ 16.00	\$ 43.36	\$ 43.36
			TEE:										
1376			1/2" Dia Hot Water Return Pipe Tee	EA	1	0%	1	0.550	\$ 72.00	\$ 39.60	\$ 1.89	\$ 41.49	\$ 41.49
1377			3/4" Dia Hot Water Return Pipe Tee	EA	21	0%	21	0.580	\$ 72.00	\$ 41.76	\$ 11.90	\$ 53.66	\$ 1,126.86
1378			1" Dia Hot Water Return Pipe Tee	EA	1	0%	1	0.605	\$ 72.00	\$ 43.56	\$ 60.50	\$ 104.06	\$ 104.06
1379			3/4" / 3/8" Dia Hot Water Return Pipe Tee	EA	1	0%	1	0.612	\$ 72.00	\$ 44.06	\$ 16.85	\$ 60.91	\$ 60.91
1380			3/4" / 1/2" Dia Hot Water Return Pipe Tee	EA	2	0%	2	0.622	\$ 72.00	\$ 44.78	\$ 18.45	\$ 63.23	\$ 126.47
			REDUCER:										
1381			3/4" / 1/2" Dia Hot Water Return Pipe Reducer	EA	1	0%	1	0.288	\$ 72.00	\$ 20.74	\$ 18.45	\$ 39.19	\$ 39.19
1382			1" / 3/4" Dia Hot Water Return Reducer	EA	2	0%	2	0.356	\$ 72.00	\$ 25.63	\$ 80.75	\$ 106.38	\$ 212.76

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: GC



Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			SANITARY PIPE (BELOW GRADE)										
			DWH Schedule 40 PVC										
1383			1-1/2" Dia Sanitary Pipe	LF	103	10%	113	0.045	\$ 72.00	\$ 3.24	\$ 3.51	\$ 6.75	\$ 765.74
1384			3" Dia Sanitary Pipe	LF	351	10%	386	0.065	\$ 72.00	\$ 4.68	\$ 7.88	\$ 12.56	\$ 4,852.93
1385			4" Dia Sanitary Pipe	LF	173	10%	190	0.069	\$ 72.00	\$ 4.97	\$ 5.88	\$ 10.84	\$ 2,058.36
1386			6" Dia Sanitary Pipe	LF	78	10%	86	0.072	\$ 72.00	\$ 5.18	\$ 19.50	\$ 24.68	\$ 2,112.46
1387			8" Dia Sanitary Pipe	LF	47	10%	52	0.075	\$ 72.00	\$ 5.40	\$ 36.14	\$ 41.54	\$ 2,148.53
			SANITARY PIPE FITTINGS:										
			ELBOW:										
1388			1-1/2" Dia Sanitary Pipe 90 Deg Elbow	EA	21	0%	21	0.260	\$ 72.00	\$ 18.72	\$ 3.56	\$ 22.28	\$ 467.88
1389			3" Dia Sanitary Pipe 90 Deg Elbow	EA	54	0%	54	0.410	\$ 72.00	\$ 29.52	\$ 21.50	\$ 51.02	\$ 2,755.08
1390			4" Dia Sanitary Pipe 90 Deg Elbow	EA	4	0%	4	0.435	\$ 72.00	\$ 31.32	\$ 38.50	\$ 69.82	\$ 279.28
1391			8" Dia Sanitary Pipe 90 Deg Elbow	EA	1	0%	1	0.788	\$ 72.00	\$ 56.74	\$ 315.00	\$ 371.74	\$ 371.74
1392			1-1/2" Dia Sanitary Pipe 45 Deg Elbow	EA	25	0%	25	0.260	\$ 72.00	\$ 18.72	\$ 5.30	\$ 24.02	\$ 600.50
1393			3" Dia Sanitary Pipe 45 Deg Elbow	EA	39	0%	39	0.410	\$ 72.00	\$ 29.52	\$ 28.50	\$ 58.02	\$ 2,262.78
1394			4" Dia Sanitary Pipe 45 Deg Elbow	EA	3	0%	3	0.435	\$ 72.00	\$ 31.32	\$ 50.50	\$ 81.82	\$ 245.46
1395			6" Dia Sanitary Pipe 45 Deg Elbow	EA	2	0%	2	0.685	\$ 72.00	\$ 49.32	\$ 125.00	\$ 174.32	\$ 348.64
1396			8" Dia Sanitary Pipe 45 Deg Elbow	EA	1	0%	1	0.788	\$ 72.00	\$ 56.74	\$ 300.00	\$ 356.74	\$ 356.74
			WYE:										
1397			3" Dia Sanitary Pipe Wye	EA	21	0%	21	0.588	\$ 72.00	\$ 42.34	\$ 32.50	\$ 74.84	\$ 1,571.56
1398			4" Dia Sanitary Pipe Wye	EA	2	0%	2	0.625	\$ 72.00	\$ 45.00	\$ 51.00	\$ 96.00	\$ 192.00
1399			8" Dia Sanitary Pipe Wye	EA	1	0%	1	0.885	\$ 72.00	\$ 63.72	\$ 450.00	\$ 513.72	\$ 513.72
1400			3" / 1-1/2" Dia Sanitary Pipe Wye	EA	20	0%	20	0.825	\$ 72.00	\$ 59.40	\$ 19.85	\$ 79.25	\$ 1,585.00
1401			4" / 3" Dia Sanitary Pipe Wye	EA	24	0%	24	0.922	\$ 72.00	\$ 66.38	\$ 22.00	\$ 88.38	\$ 2,121.22
1402			6" / 3" Dia Sanitary Pipe Wye	EA	6	0%	6	0.955	\$ 72.00	\$ 68.76	\$ 58.00	\$ 126.76	\$ 760.56
1403			6" / 4" Dia Sanitary Pipe Wye	EA	2	0%	2	0.958	\$ 72.00	\$ 68.98	\$ 65.00	\$ 133.98	\$ 267.95
1404			8" / 3" Dia Sanitary Pipe Wye	EA	3	0%	3	0.970	\$ 72.00	\$ 69.84	\$ 216.00	\$ 285.84	\$ 857.52
1405			8" / 6" Dia Sanitary Pipe Wye	EA	2	0%	2	0.990	\$ 72.00	\$ 71.28	\$ 245.00	\$ 316.28	\$ 632.56
			REDUCER:										
1406			3" / 1-1/2" Dia Sanitary Pipe Reducer	EA	1	0%	1	0.420	\$ 72.00	\$ 30.24	\$ 21.00	\$ 51.24	\$ 51.24
1407			4" / 3" Dia Sanitary Pipe Reducer	EA	1	0%	1	0.655	\$ 72.00	\$ 47.16	\$ 23.50	\$ 70.66	\$ 70.66
1408			6" / 4" Dia Sanitary Pipe Reducer	EA	2	0%	2	0.865	\$ 72.00	\$ 62.28	\$ 58.00	\$ 120.28	\$ 240.56
			SANITARY PIPE (ABOVE GRADE)										
			DWH Schedule 40 PVC										
1409			1-1/2" Dia Sanitary Pipe	LF	1366	10%	1503	0.045	\$ 72.00	\$ 3.24	\$ 3.51	\$ 6.75	\$ 10,142.55
1410			3" Dia Sanitary Pipe	LF	571	10%	628	0.065	\$ 72.00	\$ 4.68	\$ 7.88	\$ 12.56	\$ 7,888.94
1411			4" Dia Sanitary Pipe	LF	627	10%	689	0.069	\$ 72.00	\$ 4.97	\$ 5.88	\$ 10.85	\$ 7,477.69
1412			8" Dia Sanitary Pipe	LF	14	10%	15	0.075	\$ 72.00	\$ 5.40	\$ 36.14	\$ 41.54	\$ 623.27
			SANITARY PIPE FITTINGS:										
			ELBOW:										
1413			1-1/2" Dia Sanitary Pipe 90 Deg Elbow	EA	167	0%	167	0.260	\$ 72.00	\$ 18.72	\$ 3.56	\$ 22.28	\$ 3,720.76
1414			3" Dia Sanitary Pipe 90 Deg Elbow	EA	84	0%	84	0.410	\$ 72.00	\$ 29.52	\$ 21.50	\$ 51.02	\$ 4,285.68
1415			4" Dia Sanitary Pipe 90 Deg Elbow	EA	53	0%	53	0.435	\$ 72.00	\$ 31.32	\$ 38.50	\$ 69.82	\$ 3,700.46
1416			8" Dia Sanitary Pipe 90 Deg Elbow	EA	1	0%	1	0.788	\$ 72.00	\$ 56.74	\$ 315.00	\$ 371.74	\$ 371.74
1417			1-1/2" Dia Sanitary Pipe 45 Deg Elbow	EA	80	0%	80	0.260	\$ 72.00	\$ 18.72	\$ 5.30	\$ 24.02	\$ 1,921.60
1418			3" Dia Sanitary Pipe 45 Deg Elbow	EA	10	0%	10	0.410	\$ 72.00	\$ 29.52	\$ 28.50	\$ 58.02	\$ 580.20
1419			4" Dia Sanitary Pipe 45 Deg Elbow	EA	28	0%	28	0.435	\$ 72.00	\$ 31.32	\$ 50.50	\$ 81.82	\$ 2,290.96
			WYE:										
1420			1-1/2" Dia Sanitary Pipe Wye	EA	80	0%	80	0.422	\$ 72.00	\$ 30.38	\$ 14.29	\$ 44.67	\$ 3,573.92
1421			3" Dia Sanitary Pipe Wye	EA	148	0%	148	0.588	\$ 72.00	\$ 42.34	\$ 32.50	\$ 74.84	\$ 11,075.73
1422			4" Dia Sanitary Pipe Wye	EA	39	0%	39	0.625	\$ 72.00	\$ 45.00	\$ 51.00	\$ 96.00	\$ 3,744.00

M200, M300,
M301, M302,
M402, M500,
M600 & M601

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: GC



Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
1422			3" / 1-1/2" Dia Sanitary Pipe Wye	EA	37	0%	37	0.522	\$ 72.00	\$ 37.58	\$ 19.85	\$ 57.43	\$ 2,125.06
1423			3" / 2" Dia Sanitary Pipe Wye	EA	58	0%	58	0.544	\$ 72.00	\$ 39.17	\$ 22.65	\$ 61.82	\$ 3,585.44
			REDUCER:										
1424			3" / 1-1/2" Dia Sanitary Pipe Reducer	EA	130	0%	130	0.420	\$ 72.00	\$ 30.24	\$ 21.00	\$ 51.24	\$ 6,661.20
1425			3" / 2" Dia Sanitary Pipe Reducer	EA	10	0%	10	0.435	\$ 72.00	\$ 31.32	\$ 28.25	\$ 59.57	\$ 595.70
1426			3" / 1-1/2" Dia Sanitary Pipe Reducer	EA	15	0%	15	0.420	\$ 72.00	\$ 30.24	\$ 21.00	\$ 51.24	\$ 768.60
			VENT PIPE (ABOVE GRADE)										
			DWV Schedule 40 PVC										
1427			1-1/2" Dia Vent Pipe	LF	1134	10%	1247	0.045	\$ 72.00	\$ 3.24	\$ 3.51	\$ 6.75	\$ 8,419.95
1428			3" Dia Vent Pipe	LF	610	10%	670	0.065	\$ 72.00	\$ 4.68	\$ 7.88	\$ 12.56	\$ 8,420.85
			VENT PIPE FITTINGS:										
			ELBOW:										
1429			3" Dia Vent Pipe 90 Deg Elbow	EA	24	0%	24	0.410	\$ 72.00	\$ 29.52	\$ 21.50	\$ 51.02	\$ 1,224.48
1430			1-1/2" Dia Vent Pipe 45 Deg Elbow	EA	6	0%	6	0.260	\$ 72.00	\$ 18.72	\$ 5.30	\$ 24.02	\$ 144.12
			TEE:										
1431			3" Dia Vent Pipe Tee	EA	8	0%	8	0.400	\$ 72.00	\$ 28.80	\$ 18.45	\$ 47.25	\$ 378.00
1432			3" / 1-1/2" Dia Vent Pipe Tee	EA	12	0%	12	0.400	\$ 72.00	\$ 28.80	\$ 19.00	\$ 47.80	\$ 573.60
			REDUCER:										
1433			3" / 1-1/2" Dia Vent Pipe Reducer	EA	8	0%	8	0.420	\$ 72.00	\$ 30.24	\$ 21.00	\$ 51.24	\$ 409.92
			STORM DRAIN PIPE (BELOW GRADE)										
			DWV Schedule 40 PVC										
1434			10" Dia Storm Pipe	LF	7	10%	7	0.082	\$ 72.00	\$ 5.90	\$ 55.62	\$ 61.52	\$ 447.34
			STORM DRAIN PIPE FITTINGS:										
			ELBOW:										
1435			10" Dia Storm Pipe 90 Deg Elbow	EA	1	0%	1	0.825	\$ 72.00	\$ 59.40	\$ 425.00	\$ 484.40	\$ 484.40
			STORM DRAIN PIPE (ABOVE GRADE)										
			DWV Schedule 40 PVC										
1436			6" Dia Storm Pipe	LF	946	10%	1041	0.072	\$ 72.00	\$ 5.18	\$ 19.50	\$ 24.68	\$ 25,695.13
1437			10" Dia Storm Pipe	LF	20	10%	22	0.082	\$ 72.00	\$ 5.90	\$ 55.62	\$ 61.52	\$ 1,329.84
			STORM DRAIN PIPE FITTINGS:										
			ELBOW:										
1438			6" Dia Storm Pipe 90 Deg Elbow	EA	8	0%	8	0.685	\$ 72.00	\$ 49.32	\$ 176.50	\$ 225.82	\$ 1,806.56
1439			10" Dia Storm Pipe 90 Deg Elbow	EA	2	0%	2	0.825	\$ 72.00	\$ 59.40	\$ 425.00	\$ 484.40	\$ 968.80
1440			6" Dia Storm Pipe 45 Deg Elbow	EA	24	0%	24	0.685	\$ 72.00	\$ 49.32	\$ 125.00	\$ 174.32	\$ 4,183.68
			WYE:										
1441			6" Dia Storm Pipe Wye	EA	26	0%	26	0.788	\$ 72.00	\$ 56.74	\$ 250.50	\$ 307.24	\$ 7,988.14
			PLUMBING FIXTURES										
1442			SH -1: Shower	EA	3	0%	3	2.350	\$ 72.00	\$ 169.20	\$ 642.00	\$ 811.20	\$ 2,433.60
1443			SH -2: Shower	EA	2	0%	2	2.350	\$ 72.00	\$ 169.20	\$ 642.00	\$ 811.20	\$ 1,622.40
1444			SK -1: Sink	EA	2	0%	2	2.857	\$ 72.00	\$ 205.70	\$ 809.83	\$ 1,015.53	\$ 2,031.07
1445			SK -2: Sink	EA	2	0%	2	2.857	\$ 72.00	\$ 205.70	\$ 809.83	\$ 1,015.53	\$ 2,031.07
1446			SK -3: Sink	EA	2	0%	2	2.857	\$ 72.00	\$ 205.70	\$ 809.83	\$ 1,015.53	\$ 2,031.07
1447			SK -4: Sink	EA	2	0%	2	2.857	\$ 72.00	\$ 205.70	\$ 809.83	\$ 1,015.53	\$ 2,031.07
1448			FEX	EA	9	0%	9	0.850	\$ 72.00	\$ 61.20	\$ 64.30	\$ 125.50	\$ 1,129.50
1449			GM-1: Gas Meter	EA	0	0%	0	1.000	\$ 72.00	\$ 72.00	\$ 530.00	\$ 602.00	\$ -
1450			HD: Head	EA	1	0%	1	0.880	\$ 72.00	\$ 63.36	\$ 89.87	\$ 153.23	\$ 153.23
1451			JS-1 Janitor Sink	EA	2	0%	2	2.265	\$ 72.00	\$ 163.08	\$ 179.99	\$ 343.07	\$ 686.14
1452			LAV-1: Lavatory	EA	5	0%	5	2.000	\$ 72.00	\$ 144.00	\$ 553.00	\$ 697.00	\$ 3,485.00
1453			LAV -2: Lavatory	EA	8	0%	8	2.000	\$ 72.00	\$ 144.00	\$ 553.00	\$ 697.00	\$ 5,576.00

Schedule not given

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: GC



Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
1454			LAV-3: Lavatory	EA	1	0%	1	2.000	\$ 72.00	\$ 144.00	\$ 553.00	\$ 697.00	\$ 697.00
1455			LAV-4: Lavatory	EA	1	0%	1	2.000	\$ 72.00	\$ 144.00	\$ 553.00	\$ 697.00	\$ 697.00
1456			P-1 Pump	EA	1	0%	1	1.850	\$ 72.00	\$ 133.20	\$ 89.99	\$ 223.19	\$ 223.19
1457			W/M-1 Commercial Water Meter	EA	1	0%	1	0.571	\$ 72.00	\$ 41.11	\$ 467.79	\$ 508.90	\$ 508.90
1458			WC-1: Water Closet	EA	15	0%	15	3.019	\$ 72.00	\$ 217.37	\$ 895.34	\$ 1,112.71	\$ 16,690.62
			ELECTRIC WATER HEATER										
1459			EW-1: Electric Water Heater	EA	3	0%	3	3.200	\$ 72.00	\$ 230.40	\$ 1,207.20	\$ 1,437.60	\$ 4,312.80
			WATER HEATER ACCESSORIES										
1460			T-1" Expansion Tank	EA	1	0%	1	1.500	\$ 72.00	\$ 108.00	\$ 48.48	\$ 156.48	\$ 156.48
			MISCELLANEOUS										
1461			2" Dia DCWP Cap	EA	1	0%	1	0.022	\$ 72.00	\$ 1.58	\$ 5.48	\$ 7.06	\$ 7.06
1462			3/4" Dia Cam Lock Access Panel	EA	14	0%	14	0.580	\$ 72.00	\$ 41.76	\$ 129.82	\$ 171.58	\$ 2,402.12
1463		No Detail	Manifold	EA	14	0%	14	0.740	\$ 72.00	\$ 53.28	\$ 32.59	\$ 85.87	\$ 1,202.18
1464			1-1/2" Dia P- Trap	EA	5	0%	5	0.480	\$ 72.00	\$ 34.56	\$ 25.50	\$ 60.06	\$ 300.30
1465			3" Dia P - Trap	EA	12	0%	12	0.550	\$ 72.00	\$ 39.60	\$ 53.05	\$ 92.65	\$ 1,111.80
1466			4" Dia P-Trap	EA	4	0%	4	0.590	\$ 72.00	\$ 42.48	\$ 57.28	\$ 99.76	\$ 399.04
1467			1-1/2" Dia Union	EA	6	0%	6	0.350	\$ 72.00	\$ 25.20	\$ 30.60	\$ 55.80	\$ 334.80
1468			1/2" Dia Strainer	EA	1	0%	1	0.460	\$ 72.00	\$ 33.12	\$ 16.08	\$ 49.20	\$ 49.20
			CLEANOUTS & DRAINS:										
1469			3" Dia Cleanout	EA	18	0%	18	0.950	\$ 72.00	\$ 68.40	\$ 59.69	\$ 128.09	\$ 2,305.62
1470			4" Dia Cleanout	EA	24	0%	24	1.000	\$ 72.00	\$ 72.00	\$ 55.37	\$ 127.37	\$ 3,056.88
1471			6" Dia Cleanout	EA	20	0%	20	1.223	\$ 72.00	\$ 88.06	\$ 62.53	\$ 150.59	\$ 3,011.72
1472			8" Dia Cleanout	EA	1	0%	1	1.330	\$ 72.00	\$ 95.76	\$ 250.22	\$ 345.98	\$ 345.98
1473			3" Dia, FD: Floor Drain, ZURN Z-1732, Notes: Floor Drain	EA	10	0%	10	0.950	\$ 72.00	\$ 68.40	\$ 74.19	\$ 142.59	\$ 1,425.90
1474			4" Dia, FD: Floor Drain, ZURN Z-1732, Notes: Floor Drain	EA	1	0%	1	1.000	\$ 72.00	\$ 72.00	\$ 118.99	\$ 190.99	\$ 190.99
1475			4" Dia, RD: Roof Drain, ZURN RD2130, Notes: Dura-Coat	EA	8	0%	8	1.000	\$ 72.00	\$ 72.00	\$ 75.79	\$ 147.79	\$ 1,182.32
1476			6" Dia, RD: Roof Drain, ZURN RD2130, Notes: Dura-Coat	EA	6	0%	6	1.223	\$ 72.00	\$ 88.06	\$ 97.92	\$ 185.98	\$ 1,115.86
1477			3" Dia Trench Drain - 1	EA	1	0%	1	1.500	\$ 72.00	\$ 108.00	\$ 54.58	\$ 162.58	\$ 162.58
1478			Roof Drain-7	EA	9	0%	9	1.000	\$ 72.00	\$ 72.00	\$ 252.49	\$ 324.49	\$ 2,920.41
			VALVES:										
1479			3/4" Dia Isolation Valve	EA	4	0%	4	0.400	\$ 72.00	\$ 28.80	\$ 97.62	\$ 126.42	\$ 505.68
1480			3/4" Dia Mixing Valve	EA	2	0%	2	0.400	\$ 72.00	\$ 28.80	\$ 144.46	\$ 173.26	\$ 346.52
1481			3/4" Dia Shutoff Valve	EA	14	0%	14	0.400	\$ 72.00	\$ 28.80	\$ 22.29	\$ 51.09	\$ 715.26
1482			1/2" Dia Isolation Valve	EA	11	0%	11	0.380	\$ 72.00	\$ 27.36	\$ 13.79	\$ 41.15	\$ 452.65
1483			1" Dia Isolation Valve	EA	2	0%	2	0.488	\$ 72.00	\$ 35.14	\$ 29.99	\$ 65.13	\$ 130.25
1484			1-1/2" Dia Isolation Valve	EA	2	0%	2	0.522	\$ 72.00	\$ 37.58	\$ 29.47	\$ 67.05	\$ 134.11
1485			2" Dia Isolation Valve	EA	22	0%	22	0.576	\$ 72.00	\$ 41.47	\$ 89.99	\$ 131.46	\$ 2,892.16
1486			2-1/2" Dia Isolation Valve	EA	15	0%	15	0.612	\$ 72.00	\$ 44.06	\$ 95.23	\$ 139.29	\$ 2,089.41
1487			3" Dia Isolation Valve	EA	8	0%	8	0.645	\$ 72.00	\$ 46.44	\$ 146.99	\$ 193.43	\$ 1,547.44
1488			4" Dia Isolation Valve	EA	3	0%	3	0.699	\$ 72.00	\$ 50.33	\$ 247.00	\$ 297.33	\$ 891.98
1489			1/2" Dia Pressure Reducing Valve	EA	1	0%	1	0.450	\$ 72.00	\$ 32.40	\$ 53.27	\$ 85.67	\$ 85.67
1490			3/8" Dia Pressure Reducing Valve	EA	2	0%	2	0.525	\$ 72.00	\$ 37.80	\$ 75.08	\$ 112.88	\$ 225.76
1491			3" Dia Pressure Reducing Valve	EA	2	0%	2	0.698	\$ 72.00	\$ 50.26	\$ 3,878.61	\$ 3,928.87	\$ 7,857.73
1492			1-1/2" Dia Ball Valve	EA	3	0%	3	0.522	\$ 72.00	\$ 37.58	\$ 29.47	\$ 67.05	\$ 201.16
1493			3" Check valve	EA	2	0%	2	0.645	\$ 72.00	\$ 46.44	\$ 138.34	\$ 184.78	\$ 369.56

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
1494			3" Pressure Reducing Valve	EA	1	0%	1	0.698	\$ 72.00	\$ 50.26	\$ 3,878.61	\$ 3,928.87	\$ 3,928.87
1495			1/2" Dia Ball Valve	EA	2	0%	2	0.380	\$ 72.00	\$ 27.36	\$ 13.79	\$ 41.15	\$ 82.30
1496			1/2" Dia Check Valve	EA	1	0%	1	0.425	\$ 72.00	\$ 30.60	\$ 7.52	\$ 38.12	\$ 38.12
1497			3" Check valve	EA	2	0%	2	0.645	\$ 72.00	\$ 46.44	\$ 138.34	\$ 184.78	\$ 369.56
1498			3" Dia 3-Way Anti-Scald Mixing Valve	EA	1	0%	1	0.699	\$ 72.00	\$ 50.33	\$ 133.76	\$ 184.09	\$ 184.09
			PVC COUPLING:										
1499			1-1/2" Dia Pipe	EA	260	0%	260	0.455	\$ 72.00	\$ 32.76	\$ 0.88	\$ 33.64	\$ 8,756.49
1500			3" Dia Pipe	EA	153	0%	153	0.622	\$ 72.00	\$ 44.78	\$ 2.04	\$ 46.82	\$ 7,173.44
1501			4" Dia Pipe	EA	80	0%	80	0.645	\$ 72.00	\$ 46.44	\$ 6.42	\$ 52.86	\$ 4,228.80
1502			6" Dia Pipe	EA	101	0%	101	0.733	\$ 72.00	\$ 52.78	\$ 15.27	\$ 68.05	\$ 6,872.65
1503			8" Dia Pipe	EA	6	0%	6	0.812	\$ 72.00	\$ 58.46	\$ 36.36	\$ 94.82	\$ 578.43
1504			10" Dia Pipe	EA	1	0%	1	0.932	\$ 72.00	\$ 67.10	\$ 104.03	\$ 171.13	\$ 119.79
			PIPE SUPPORT:										
1505			3/8" Dia Adjustable Clevis Hanger	EA	6	0%	6	0.119	\$ 72.00	\$ 8.57	\$ 1.87	\$ 10.44	\$ 62.63
1506			1/2" Dia Adjustable Clevis Hanger	EA	981	0%	981	0.120	\$ 72.00	\$ 8.64	\$ 1.94	\$ 10.58	\$ 10,378.98
1507			3/4" Dia Adjustable Clevis Hanger	EA	50	0%	50	0.123	\$ 72.00	\$ 8.86	\$ 2.20	\$ 11.06	\$ 552.80
1508			1" Dia Adjustable Clevis Hanger	EA	31	0%	31	0.143	\$ 72.00	\$ 10.30	\$ 1.89	\$ 12.19	\$ 377.77
1509			1-1/2" Dia Adjustable Clevis Hanger	EA	432	0%	432	0.156	\$ 72.00	\$ 11.23	\$ 2.32	\$ 13.55	\$ 5,854.46
1510			2" Dia Adjustable Clevis Hanger	EA	38	0%	38	0.159	\$ 72.00	\$ 11.45	\$ 2.68	\$ 14.13	\$ 536.86
1511			2-1/2" Dia Adjustable Clevis Hanger	EA	29	0%	29	0.166	\$ 72.00	\$ 11.95	\$ 3.55	\$ 15.50	\$ 449.56
1512			3" Dia Adjustable Clevis Hanger	EA	132	0%	132	0.174	\$ 72.00	\$ 12.53	\$ 7.50	\$ 20.03	\$ 2,643.70
1513			4" Dia Adjustable Clevis Hanger	EA	67	0%	67	0.178	\$ 72.00	\$ 12.82	\$ 7.21	\$ 20.03	\$ 1,341.74
1514			6" Dia Adjustable Clevis Hanger	EA	95	0%	95	0.185	\$ 72.00	\$ 13.32	\$ 13.27	\$ 26.59	\$ 2,526.05
1515			8" Dia Adjustable Clevis Hanger	EA	1	0%	1	0.193	\$ 72.00	\$ 13.90	\$ 24.65	\$ 38.55	\$ 38.55
1516			10" Dia Adjustable Clevis Hanger	EA	2	0%	2	0.223	\$ 72.00	\$ 16.06	\$ 28.87	\$ 44.93	\$ 89.85
1517			3/8" Dia Threaded Rod (1 Each = 1 Feet)	EA	1500	0%	1500	0.050	\$ 72.00	\$ 3.60	\$ 4.77	\$ 8.37	\$ 12,555.00
1518			1/2" Dia Threaded Rod (1 Each = 1 Feet)	EA	266	0%	266	0.050	\$ 72.00	\$ 3.60	\$ 5.63	\$ 9.23	\$ 2,455.18
1519			5/8" Dia Threaded Rod (1 Each = 1 Feet)	EA	98	0%	98	0.055	\$ 72.00	\$ 3.96	\$ 6.22	\$ 10.18	\$ 997.64
			TRENCHING & BACKFILLING:										
1520			Excavation & Backfilling (3' Deep x 1' Wide Trench) Including All Labor and Material/Equipment	CFT	2292	0%	2292	0.625	\$ 72.00	\$ 45.00	\$ -	\$ 45.00	\$ 103,140.00
												SUBTOTAL \$ 675,945	
HVAC													
FLEXIBLE DUCT													
1521			6" Dia Flexible Duct	LF	4	10%	4	0.057	\$ 75.00	\$ 4.28	\$ 3.71	\$ 7.99	\$ 34.78
1522			8" Dia Flexible Duct	LF	8	10%	9	0.080	\$ 75.00	\$ 6.00	\$ 4.87	\$ 10.87	\$ 93.62
1523			10" Dia Flexible Duct	LF	31	10%	34	0.100	\$ 75.00	\$ 7.50	\$ 5.24	\$ 12.74	\$ 439.34
GAS LINE													
Schedule 40 Electric-Resistance Weld (ERW)													
1524			1-1/2" Gas Line @ 2 PSI	LF	312	10%	344	0.080	\$ 75.00	\$ 6.00	\$ 11.20	\$ 17.20	\$ 5,910.80
1525			2-1/2" Gas Line @ 2 PSI	LF	31	10%	34	0.102	\$ 75.00	\$ 7.65	\$ 29.50	\$ 37.15	\$ 1,257.82
GAS LINE FITTINGS:													
ELBOW:													
1526			1-1/2" Gas Line @ 2 PSI 90 Deg Elbow	EA	20	0%	20	0.200	\$ 75.00	\$ 15.00	\$ 7.85	\$ 22.85	\$ 457.00
1527			2-1/2" Gas Line @ 2 PSI 90 Deg Elbow	EA	4	0%	4	0.240	\$ 75.00	\$ 18.00	\$ 26.54	\$ 44.54	\$ 178.16
TEE:													

DETAILED BREAKDOWN OF ITEMS

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Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
1528			1-1/2" Gas Line @ 2 PSI Tee	EA	3	0%	3	0.220	\$ 75.00	\$ 16.50	\$ 9.85	\$ 26.35	\$ 79.05
1529			2-1/2" Gas Line @ 2 PSI Tee	EA	2	0%	2	0.260	\$ 75.00	\$ 19.50	\$ 28.47	\$ 47.97	\$ 95.94
			REDUCER:										
1530			2-1/2" / 1-1/2" Gas Line Reducer	EA	1	0%	1	0.250	\$ 75.00	\$ 18.75	\$ 25.62	\$ 44.37	\$ 44.37
			REFRIGERANT PIPE										
			Type "ACR" Copper Pipe										
1531		Assumed	3/8" Dia Refrigerant Liquid Pipe	LF	1339	10%	1473	0.032	\$ 75.00	\$ 2.40	\$ 2.64	\$ 5.04	\$ 7,422.58
1532			5/8" Dia Refrigerant Suction Pipe	LF	1339	10%	1473	0.038	\$ 75.00	\$ 2.85	\$ 5.02	\$ 7.87	\$ 11,590.42
			1/2" Thick Fiberglass Insulation										
1533		Assumed	3/8" Dia Refrigerant Liquid Pipe	LF	1339	10%	1473	0.012	\$ 75.00	\$ 0.90	\$ 2.68	\$ 3.58	\$ 5,272.39
1534			5/8" Dia Refrigerant Suction Pipe	LF	1339	10%	1473	0.017	\$ 75.00	\$ 1.28	\$ 3.45	\$ 4.73	\$ 6,958.67
			REFRIGERANT PIPE FITTINGS:										
			ELBOW:										
1535			3/8" Dia Refrigerant Liquid Pipe 90 Deg Elbow	EA	31	0%	31	0.160	\$ 75.00	\$ 12.00	\$ 3.03	\$ 15.03	\$ 465.93
1536			5/8" Dia Refrigerant Suction Pipe 90 Deg Elbow	EA	31	0%	31	0.180	\$ 75.00	\$ 13.50	\$ 4.85	\$ 18.35	\$ 568.85
			CONDENSATE DRAIN PIPE										
			Type "M" Copper										
1537		Assumed	3/4" Dia Condensate Drain Pipe	LF	348	10%	383	0.063	\$ 75.00	\$ 4.73	\$ 3.65	\$ 8.38	\$ 3,205.95
			1/2" Thick Fiberglass Insulation										
1538			3/4" Dia Condensate Drain Pipe	LF	348	10%	383	0.024	\$ 75.00	\$ 1.80	\$ 3.40	\$ 5.20	\$ 1,990.56
			CONDENSATE DRAIN FITTINGS:										
			ELBOW:										
1539			3/4" Dia Condensate Drain Pipe 90 Deg Elbow	EA	30	0%	30	0.320	\$ 75.00	\$ 24.00	\$ 6.48	\$ 30.48	\$ 914.40
			AIR DEVICES										
1540			Supply Air Ceiling Diffuser, Face Size: 8"x8"	EA	1	0%	1	0.280	\$ 75.00	\$ 21.00	\$ 35.60	\$ 56.60	\$ 56.60
1541		Size Assumed	Supply Air Ceiling Diffuser, Face Size: 12"x6", Neck Size:	EA	1	0%	1	0.320	\$ 75.00	\$ 24.00	\$ 38.72	\$ 62.72	\$ 62.72
1542			Supply Air Ceiling Diffuser, Face Size: 12"x6", Neck Size:	EA	1	0%	1	0.320	\$ 75.00	\$ 24.00	\$ 38.72	\$ 62.72	\$ 62.72
1543			Supply Air Ceiling Diffuser, Face Size: 24"x8", Neck Size:	EA	5	0%	5	0.400	\$ 75.00	\$ 30.00	\$ 85.25	\$ 115.25	\$ 576.25
1544			Supply Air Ceiling Diffuser, Face Size: 24"x24", Neck Size:	EA	1	0%	1	0.533	\$ 75.00	\$ 39.98	\$ 132.45	\$ 172.43	\$ 172.43
1545		Size Assumed	Supply Air Ceiling Diffuser, Face Size: 24"x24", Neck Size:	EA	3	0%	3	0.533	\$ 75.00	\$ 39.98	\$ 132.45	\$ 172.43	\$ 517.28
1546			Supply Air Ceiling Diffuser, Face Size: 24"x24", Neck Size:	EA	11	0%	11	0.533	\$ 75.00	\$ 39.98	\$ 132.45	\$ 172.43	\$ 1,896.68
1547			Supply Air Ceiling Diffuser, Face Size: 26"x18", Neck Size:	EA	4	0%	4	0.533	\$ 75.00	\$ 39.98	\$ 109.67	\$ 149.65	\$ 598.58
1548			Return Air Grille, Face Size: 14"x6", Neck Size: 14"x6"	EA	1	0%	1	0.360	\$ 75.00	\$ 27.00	\$ 35.69	\$ 62.69	\$ 62.69
1549		Size Assumed	Return Air Grille, Face Size: 22"x6" (Size Assumed), Neck	EA	1	0%	1	0.385	\$ 75.00	\$ 28.88	\$ 30.71	\$ 59.59	\$ 59.59
1550			Return Air Grille, Face Size: 24"x10" (Size Assumed), Nec	EA	2	0%	2	0.440	\$ 75.00	\$ 33.00	\$ 58.64	\$ 91.64	\$ 183.28
1551			ER-1: Exhaust Air Grille, Face Size: 6"x4", Neck Size: 6"x	EA	60	0%	60	0.250	\$ 75.00	\$ 18.75	\$ 17.64	\$ 36.39	\$ 2,183.40
1552			ER-1: Exhaust Air Grille, Face Size: 10"x4", Neck Size: 4"	EA	2	0%	2	0.320	\$ 75.00	\$ 24.00	\$ 40.50	\$ 64.50	\$ 129.00
1553		Size Assumed	ER-2: Exhaust Air Grille, Face Size: 6"x4", Neck Size: 6"x	EA	12	0%	12	0.250	\$ 75.00	\$ 18.75	\$ 17.64	\$ 36.39	\$ 436.68
1554			ER-2: Exhaust Air Grille, Face Size: 10"x4", Neck Size: 4"	EA	3	0%	3	0.320	\$ 75.00	\$ 24.00	\$ 40.50	\$ 64.50	\$ 193.50
1555			Exhaust Air Grille, Face Size: 6"x6", Neck Size: 6" Dia	EA	4	0%	4	0.285	\$ 75.00	\$ 21.38	\$ 33.50	\$ 54.88	\$ 219.50
1556			Exhaust Air Grille, Face Size: 6"x6", Neck Size: 4"x4"	EA	17	0%	17	0.285	\$ 75.00	\$ 21.38	\$ 33.50	\$ 54.88	\$ 932.88
1557		Size Assumed	Exhaust Air Grille, Face Size: 20"x10", Neck Size: 10" Dia	EA	1	0%	1	0.500	\$ 75.00	\$ 37.50	\$ 65.98	\$ 103.48	\$ 103.48
			INDIRECT GAS FIRED MAKE-UP AIR UNIT										
1558			MUA-1: Make Up Air Unit, ENGINEERED AIR FWE354	EA	1	0%	1	10.880	\$ 75.00	\$ 816.00	\$ 11,850.00	\$ 12,666.00	\$ 12,666.00
			AIR CONDITIONER										
1559			PTAC-1: Packaged Terminal Air Conditioner, GE AZ65HO	EA	80	0%	80	3.560	\$ 75.00	\$ 267.00	\$ 1,685.00	\$ 1,952.00	\$ 156,160.00
			AIR CONDITIONING SPLIT SYSTEM										
1560			AC-1: Air Conditioning Unit, MITSUBISHI ELECTRIC P	EA	1	0%	1	5.200	\$ 75.00	\$ 390.00	\$ 5,850.00	\$ 6,240.00	\$ 6,240.00
1561			AC-2: Air Conditioning Unit, MITSUBISHI ELECTRIC P	EA	1	0%	1	4.850	\$ 75.00	\$ 363.75	\$ 2,540.00	\$ 2,903.75	\$ 2,903.75
1562			AC-3: Air Conditioning Unit, MITSUBISHI ELECTRIC P	EA	1	0%	1	4.850	\$ 75.00	\$ 363.75	\$ 1,685.00	\$ 2,048.75	\$ 2,048.75

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: GC



Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST	
1563			AC-4: Air Conditioning Unit, MITSUBISHI ELECTRIC P	EA	1	0%	1	4.850	\$ 75.00	\$ 363.75	\$ 4,299.00	\$ 4,662.75	\$ 4,662.75	
1564			AC-5: Air Conditioning Unit, MITSUBISHI ELECTRIC P	EA	1	0%	1	4.850	\$ 75.00	\$ 363.75	\$ 2,540.00	\$ 2,903.75	\$ 2,903.75	
1565			AC-6: Air Conditioning Unit, MITSUBISHI ELECTRIC P	EA	1	0%	1	4.850	\$ 75.00	\$ 363.75	\$ 1,850.00	\$ 2,213.75	\$ 2,213.75	
1566			AC-7: Air Conditioning Unit, MITSUBISHI ELECTRIC P	EA	1	0%	1	4.850	\$ 75.00	\$ 363.75	\$ 4,750.00	\$ 5,113.75	\$ 5,113.75	
1567			AC-8: Air Conditioning Unit, MITSUBISHI ELECTRIC P	EA	1	0%	1	4.850	\$ 75.00	\$ 363.75	\$ 3,850.00	\$ 4,213.75	\$ 4,213.75	
1568			AC-9: Air Conditioning Unit, MITSUBISHI ELECTRIC P	EA	1	0%	1	5.200	\$ 75.00	\$ 390.00	\$ 5,200.00	\$ 5,590.00	\$ 5,590.00	
1569			AC-10: Air Conditioning Unit, MITSUBISHI ELECTRIC I	EA	1	0%	1	4.850	\$ 75.00	\$ 363.75	\$ 2,540.00	\$ 2,903.75	\$ 2,903.75	
1570			AC-11: Air Conditioning Unit, MITSUBISHI ELECTRIC I	EA	1	0%	1	4.850	\$ 75.00	\$ 363.75	\$ 4,750.00	\$ 5,113.75	\$ 5,113.75	
1571			AC-12: Air Conditioning Unit, MITSUBISHI ELECTRIC I	EA	1	0%	1	5.200	\$ 75.00	\$ 390.00	\$ 2,540.00	\$ 2,930.00	\$ 2,930.00	
1572			AC-13: Air Conditioning Unit, MITSUBISHI ELECTRIC I	EA	1	0%	1	4.850	\$ 75.00	\$ 363.75	\$ 1,685.00	\$ 2,048.75	\$ 2,048.75	
				CONDENSING UNIT										
1573				CU-1: Condensing Unit, MITSUBISHI ELECTRIC	EA	1	0%	1	4.650	\$ 75.00	\$ 348.75	\$ 2,991.75	\$ 3,340.50	\$ 3,340.50
				POOL AIR HANDLING UNIT										
1574			AHU-1: Air Handling Unit, DESERT AIRE LCOO,	EA	1	0%	1	8.450	\$ 75.00	\$ 633.75	\$ 5,887.00	\$ 6,520.75	\$ 6,520.75	
			POOL CONDENSING UNIT											
1575			CU-2: Condensing Unit, DESERT AIRE RC5S032C3H212	EA	1	0%	1	6.220	\$ 75.00	\$ 466.50	\$ 4,855.00	\$ 5,321.50	\$ 5,321.50	
			GAS WATER HEATER											
1576			DWH-1: Gas Water Heater, AO SMITH BTH-400, Capacit	EA	1	0%	1	4.250	\$ 75.00	\$ 318.75	\$ 17,500.00	\$ 17,818.75	\$ 17,818.75	
1577			DWH-2: Gas Water Heater, AO SMITH BTH-400, Capacit	EA	1	0%	1	4.250	\$ 75.00	\$ 318.75	\$ 17,500.00	\$ 17,818.75	\$ 17,818.75	
1578			DWH-3: Gas Water Heater, AO SMITH BTH-400, Capacit	EA	1	0%	1	4.250	\$ 75.00	\$ 318.75	\$ 17,500.00	\$ 17,818.75	\$ 17,818.75	
			ELECTRIC HEAT COIL											
1579			EHC-1: Electric Heat Coil, THERMOLEC, Location: Pool	EA	1	0%	1	3.500	\$ 75.00	\$ 262.50	\$ 1,850.00	\$ 2,112.50	\$ 2,112.50	
			EXHAUST FAN											
1580	M301, M302, M400, M401, M402 & M500		EF-1: Exhaust Fan, BROAN L150, Description: Cabinet Fa	EA	1	0%	1	1.850	\$ 75.00	\$ 138.75	\$ 233.50	\$ 372.25	\$ 372.25	
1581			EF-2: Exhaust Fan, BROAN L200, Description: Cabinet Fa	EA	1	0%	1	1.850	\$ 75.00	\$ 138.75	\$ 285.67	\$ 424.42	\$ 424.42	
1582			EF-3: Exhaust Fan, BROAN L200L, Description: Inline Fa	EA	1	0%	1	1.850	\$ 75.00	\$ 138.75	\$ 267.00	\$ 405.75	\$ 405.75	
1583			EF-4: Exhaust Fan, BROAN L300L, Description: Inline Fa	EA	1	0%	1	1.850	\$ 75.00	\$ 138.75	\$ 296.87	\$ 435.62	\$ 435.62	
1584			EF-5: Exhaust Fan, BROAN L300L, Description: Inline Fa	EA	1	0%	1	1.850	\$ 75.00	\$ 138.75	\$ 315.14	\$ 453.89	\$ 453.89	
1585			EF-6: Exhaust Fan, BROAN L150L, Description: Inline Fa	EA	1	0%	1	1.850	\$ 75.00	\$ 138.75	\$ 220.90	\$ 359.65	\$ 359.65	
1586			EF-7: Exhaust Fan, GREENHECK CUE-090-D, Descriptio	EA	1	0%	1	1.850	\$ 75.00	\$ 138.75	\$ 755.70	\$ 894.45	\$ 894.45	
1587			EF-8: Exhaust Fan, GREENHECK CUE-120-A, Descriptio	EA	1	0%	1	1.850	\$ 75.00	\$ 138.75	\$ 1,850.94	\$ 1,989.69	\$ 1,989.69	
1588			EF-9: Exhaust Fan, GREENHECK CUE-099-A, Descriptio	EA	1	0%	1	1.850	\$ 75.00	\$ 138.75	\$ 1,565.29	\$ 1,704.04	\$ 1,704.04	
1589			EF-10: Exhaust Fan, GREENHECK CUE-099-A, Descript	EA	1	0%	1	1.850	\$ 75.00	\$ 138.75	\$ 1,428.99	\$ 1,567.74	\$ 1,567.74	
1590			EF-11: Exhaust Fan, GREENHECK CUE-090-D, Descript	EA	4	0%	4	1.850	\$ 75.00	\$ 138.75	\$ 755.70	\$ 894.45	\$ 3,577.80	
1591			EF-12: Exhaust Fan, GREENHECK CUE-099-A, Descript	EA	1	0%	1	1.850	\$ 75.00	\$ 138.75	\$ 1,250.54	\$ 1,389.29	\$ 1,389.29	
1592			EF-13: Exhaust Fan, GREENHECK CUE-099-A, Descript	EA	1	0%	1	1.850	\$ 75.00	\$ 138.75	\$ 1,850.94	\$ 1,989.69	\$ 1,989.69	
1593			EF-14: Exhaust Fan, GREENHECK CUE-090-D, Descript	EA	1	0%	1	1.850	\$ 75.00	\$ 138.75	\$ 755.70	\$ 894.45	\$ 894.45	
			ELECTRICAL HEAT TERMINAL											
1594			EFF-1: Electrical Heat Terminal, OUELLET OLA200, Loc	EA	1	0%	1	1.880	\$ 75.00	\$ 141.00	\$ 649.00	\$ 790.00	\$ 790.00	
1595			EFF-2: Electrical Heat Terminal, OUELLET OAC02008-T	EA	4	0%	4	1.880	\$ 75.00	\$ 141.00	\$ 649.00	\$ 790.00	\$ 3,160.00	
1596			EFF-3: Electrical Heat Terminal, OUELLET OAC04000-T	EA	1	0%	1	1.880	\$ 75.00	\$ 141.00	\$ 649.00	\$ 790.00	\$ 790.00	
1597			EFF-4: Electrical Heat Terminal, OUELLET OAC04000-T	EA	1	0%	1	1.880	\$ 75.00	\$ 141.00	\$ 649.00	\$ 790.00	\$ 790.00	
1598			EFF-5: Electrical Heat Terminal, OUELLET OAC01502-T	EA	4	0%	4	1.880	\$ 75.00	\$ 141.00	\$ 649.00	\$ 790.00	\$ 3,160.00	
1599			EFF-6: Electrical Heat Terminal, OUELLET OACP4000, I	EA	1	0%	1	1.880	\$ 75.00	\$ 141.00	\$ 649.00	\$ 790.00	\$ 790.00	
1600			EFF-7: Electrical Heat Terminal, OUELLET OACP4000, I	EA	1	0%	1	1.880	\$ 75.00	\$ 141.00	\$ 649.00	\$ 790.00	\$ 790.00	

DETAILED BREAKDOWN OF ITEMS

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Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
1601			EFF-8: Electrical Heat Terminal, OUELLET OACP8008, L	EA	1	0%	1	1.880	\$ 75.00	\$ 141.00	\$ 649.00	\$ 790.00	\$ 790.00
1602			EFF-9: Electrical Heat Terminal, OUELLET OAC04000-T	EA	3	0%	3	1.880	\$ 75.00	\$ 141.00	\$ 649.00	\$ 790.00	\$ 2,370.00
1603			EFF-10: Electrical Heat Terminal, OUELLET OAC04000-T	EA	3	0%	3	1.880	\$ 75.00	\$ 141.00	\$ 649.00	\$ 790.00	\$ 2,370.00
1604			EFF-11: Electrical Heat Terminal, OUELLET OAC01502-T	EA	6	0%	6	1.880	\$ 75.00	\$ 141.00	\$ 622.00	\$ 763.00	\$ 4,578.00
1605			EFF-12: Electrical Heat Terminal, OUELLET OAC01502-T	EA	3	0%	3	1.880	\$ 75.00	\$ 141.00	\$ 622.00	\$ 763.00	\$ 2,289.00
1606			EBB-3: Electrical Heat Terminal, OUELLET OFM1258, L	EA	2	0%	2	1.880	\$ 75.00	\$ 141.00	\$ 649.00	\$ 790.00	\$ 1,580.00
			LOUVER										
1607			Louver, Face Size: 8"x4", Neck Size: 8"x4"	EA	1	0%	1	0.300	\$ 75.00	\$ 22.50	\$ 168.20	\$ 190.70	\$ 190.70
1608		Size Assumed	Louver, Face Size: 8"x8", Neck Size: 8"x8"	EA	1	0%	1	0.325	\$ 75.00	\$ 24.38	\$ 144.21	\$ 168.59	\$ 168.59
1609			Louver, Face Size: 10"x8", Neck Size: 10"x8"	EA	1	0%	1	0.385	\$ 75.00	\$ 28.88	\$ 210.40	\$ 239.28	\$ 239.28
			DAMPERS										
1610			4"x4" Fire Damper	EA	9	0%	9	0.292	\$ 75.00	\$ 21.90	\$ 33.40	\$ 55.30	\$ 497.70
1611		Size Assumed	6"x4" Fire Damper	EA	72	0%	72	0.330	\$ 75.00	\$ 24.75	\$ 38.50	\$ 63.25	\$ 4,554.00
1612			8"x4" Fire Damper	EA	1	0%	1	0.345	\$ 75.00	\$ 25.88	\$ 48.12	\$ 74.00	\$ 74.00
1613			10"x4" Fire Damper	EA	20	0%	20	0.376	\$ 75.00	\$ 28.20	\$ 55.64	\$ 83.84	\$ 1,676.80
1614			10"x6" Fire Damper	EA	90	0%	90	0.385	\$ 75.00	\$ 28.88	\$ 58.50	\$ 87.38	\$ 7,863.75
1615			10"x8" Fire Damper	EA	24	0%	24	0.400	\$ 75.00	\$ 30.00	\$ 64.10	\$ 94.10	\$ 2,258.40
1616			12"x8" Fire Damper	EA	3	0%	3	0.420	\$ 75.00	\$ 31.50	\$ 70.24	\$ 101.74	\$ 305.22
1617			20"x10" Fire Damper	EA	3	0%	3	0.500	\$ 75.00	\$ 37.50	\$ 88.31	\$ 125.81	\$ 377.43
1618			26"x18" Fire Damper	EA	3	0%	3	0.600	\$ 75.00	\$ 45.00	\$ 110.09	\$ 155.09	\$ 465.27
1619			8"x4" Fire/Smoke Damper	EA	1	0%	1	0.345	\$ 75.00	\$ 25.88	\$ 567.68	\$ 593.56	\$ 593.56
1620			8"x8" Fire/Smoke Damper	EA	1	0%	1	0.365	\$ 75.00	\$ 27.38	\$ 683.17	\$ 710.55	\$ 710.55
1621			10"x8" Fire/Smoke Damper	EA	1	0%	1	0.425	\$ 75.00	\$ 31.88	\$ 720.14	\$ 752.02	\$ 752.02
1622			6" Dia Motorized Damper	EA	3	0%	3	0.330	\$ 75.00	\$ 24.75	\$ 189.55	\$ 214.30	\$ 642.90
1623			8" Dia Motorized Damper	EA	1	0%	1	0.380	\$ 75.00	\$ 28.50	\$ 210.54	\$ 239.04	\$ 239.04
1624			8"x8" Motorized Damper	EA	1	0%	1	0.400	\$ 75.00	\$ 30.00	\$ 210.00	\$ 240.00	\$ 240.00
1625			10" Dia Motorized Damper	EA	2	0%	2	0.500	\$ 75.00	\$ 37.50	\$ 342.54	\$ 380.04	\$ 760.08
1626			24"x12" Motorized Damper	EA	2	0%	2	0.545	\$ 75.00	\$ 40.88	\$ 391.46	\$ 432.34	\$ 864.67
1627			26"x12" Motorized Damper	EA	1	0%	1	0.580	\$ 75.00	\$ 43.50	\$ 420.00	\$ 463.50	\$ 463.50
1628			6" Dia Balancing Damper	EA	2	0%	2	0.330	\$ 75.00	\$ 24.75	\$ 54.98	\$ 79.73	\$ 159.46
1629			8" Dia Balancing Damper	EA	4	0%	4	0.385	\$ 75.00	\$ 28.88	\$ 89.38	\$ 118.26	\$ 473.02
1630			10" Dia Balancing Damper	EA	16	0%	16	0.500	\$ 75.00	\$ 37.50	\$ 105.27	\$ 142.77	\$ 2,284.32
			DUCT WEIGHT										
1631			Galvanized Sheet Metal Duct	LBS	9153	10%	10068	0.092	\$ 75.00	\$ 6.90	\$ 0.78	\$ 7.68	\$ 77,324.54
			DUCT INSULATION										
1632			1" Thick Thermal Insulation	SF	2362	10%	2598	0.025	\$ 75.00	\$ 1.88	\$ 7.85	\$ 9.73	\$ 25,267.50
1632			2" Thick Thermal Insulation	SF	6762	10%	7438	0.030	\$ 75.00	\$ 2.25	\$ 12.68	\$ 14.93	\$ 111,052.33
			MISCELLANEOUS										
1633			GM-1 Commercial Gas Meter	EA	1	0%	1	2.000	\$ 75.00	\$ 150.00	\$ 734.95	\$ 884.95	\$ 884.95
1634			EBB-1 (No Detail)	EA	1	0%	1	0.850	\$ 75.00	\$ 63.75	\$ 133.00	\$ 196.75	\$ 196.75
1635			Thermostat	EA	19	0%	19	0.650	\$ 75.00	\$ 48.75	\$ 87.97	\$ 136.72	\$ 2,597.68
1636			Duct Smoke Detector	EA	1	0%	1	0.500	\$ 75.00	\$ 37.50	\$ 96.95	\$ 134.45	\$ 134.45
1637			Smoke Detector	EA	3	0%	3	0.500	\$ 75.00	\$ 37.50	\$ 50.45	\$ 87.95	\$ 263.85
1638			6" Dia Flexible Connections	EA	4	0%	4	0.385	\$ 75.00	\$ 28.88	\$ 17.83	\$ 46.71	\$ 186.82
1639			10" Dia Flexible connections	EA	4	0%	4	0.400	\$ 75.00	\$ 30.00	\$ 31.00	\$ 61.00	\$ 244.00

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
1640			6" Dia Wall Hood	EA	3	0%	3	0.480	\$ 75.00	\$ 36.00	\$ 42.12	\$ 78.12	\$ 234.36
1641			8" Dia Wall Hood	EA	1	0%	1	0.480	\$ 75.00	\$ 36.00	\$ 62.07	\$ 98.07	\$ 98.07
1642			10" Dia Wall Hood	EA	2	0%	2	0.280	\$ 75.00	\$ 21.00	\$ 133.37	\$ 154.37	\$ 308.74
1643			6" Dia Lint Screen	EA	1	0%	1	0.300	\$ 75.00	\$ 22.50	\$ 65.79	\$ 88.29	\$ 88.29
1644			10" Dia Bird Screen	EA	2	0%	2	0.345	\$ 75.00	\$ 25.88	\$ 38.59	\$ 64.47	\$ 128.93
1645			8"x8" Bird Screen	EA	1	0%	1	0.320	\$ 75.00	\$ 24.00	\$ 50.51	\$ 74.51	\$ 74.51
1646			10"x6" Wire Mesh	EA	1	0%	1	0.200	\$ 75.00	\$ 15.00	\$ 10.00	\$ 25.00	\$ 25.00
1647			8"x8" Gooseneck	EA	1	0%	1	0.350	\$ 75.00	\$ 26.25	\$ 135.00	\$ 161.25	\$ 161.25
1648			24"x12" Wall Louver	EA	2	0%	2	0.520	\$ 75.00	\$ 39.00	\$ 116.51	\$ 155.51	\$ 311.02
			VALVES:										
1649			1-1/2" Ball Valve Gas Line	EA	5	0%	5	0.325	\$ 75.00	\$ 24.38	\$ 104.37	\$ 128.75	\$ 643.73
1650			1-1/2" Isolation Valve Gas Line	EA	2	0%	2	0.325	\$ 75.00	\$ 24.38	\$ 59.99	\$ 84.37	\$ 168.73
1651			1-1/2" Pressure Reducing Valve Gas Line	EA	1	0%	1	0.500	\$ 75.00	\$ 37.50	\$ 220.38	\$ 257.88	\$ 257.88
			DUCT SUPPORTS:										
1652			3/8" Threaded Rod	EA	594	0%	594	0.050	\$ 75.00	\$ 3.75	\$ 4.77	\$ 8.52	\$ 5,060.88
1653			1" x 22 Ga. Strap	EA	297	0%	297	0.160	\$ 75.00	\$ 12.00	\$ 2.64	\$ 14.64	\$ 4,348.08
												SUBTOTAL	\$ 641,514

ELECTRICAL

DISTRIBUTION													
			CONDUIT:										
1654			1-1/4" EMT Conduit	LF	173	10%	190	0.080	\$ 75.00	\$ 6.00	\$ 4.22	\$ 10.22	\$ 1,944.42
1655			2" EMT Conduit	LF	251	10%	276	0.100	\$ 75.00	\$ 7.50	\$ 6.44	\$ 13.94	\$ 3,843.01
1656			2-1/2" EMT Conduit	LF	1522	10%	1674	0.133	\$ 75.00	\$ 9.98	\$ 8.51	\$ 18.49	\$ 30,946.16
1657			4" EMT Conduit	LF	104	10%	115	0.200	\$ 75.00	\$ 15.00	\$ 14.53	\$ 29.53	\$ 3,393.82
			CONDUCTOR:										
1658			#2 AL RW90 NUAL (AA-8030)	LF	692	10%	761	0.018	\$ 75.00	\$ 1.33	\$ 1.28	\$ 2.61	\$ 1,988.94
1659			#2/0 AL RW90 NUAL (AA-8030)	LF	752	10%	827	0.028	\$ 75.00	\$ 2.07	\$ 1.95	\$ 4.02	\$ 3,324.10
1660			#4/0 AL RW90 NUAL (AA-8030)	LF	6088	10%	6696	0.036	\$ 75.00	\$ 2.73	\$ 2.25	\$ 4.98	\$ 33,327.95
1661			#500MCM AL RW90 NUAL (AA-8030)	LF	418	10%	460	0.050	\$ 75.00	\$ 3.75	\$ 3.12	\$ 6.87	\$ 3,158.22
			LUGS:										
1662			Compression Lug AL With 1-Hole , #2 AL Wire	EA	8	0%	8	0.220	\$ 75.00	\$ 16.50	\$ 4.45	\$ 20.95	\$ 167.60
			Heat Shrink Tubing for #2 AL Wire	EA	8	0%	8	0.120	\$ 75.00	\$ 9.00	\$ 1.70	\$ 10.70	\$ 85.56
1663			Compression Lug AL With 1-Hole , #2/0 AL Wire	EA	24	0%	24	0.280	\$ 75.00	\$ 21.00	\$ 7.25	\$ 28.25	\$ 678.00
			Heat Shrink Tubing for #2/0 AL Wire	EA	24	0%	24	0.120	\$ 75.00	\$ 9.00	\$ 2.01	\$ 11.01	\$ 264.24
1664			Compression Lug AL With 1-Hole , #4/0 AL Wire	EA	96	0%	96	0.300	\$ 75.00	\$ 22.50	\$ 12.40	\$ 34.90	\$ 3,350.40
			Heat Shrink Tubing for #4/0 AL Wire	EA	96	0%	96	0.120	\$ 75.00	\$ 9.00	\$ 2.37	\$ 11.37	\$ 1,091.52
1665			Compression Lug AL With 1-Hole , #500 MCM AL Wire	EA	8	0%	8	0.500	\$ 75.00	\$ 37.50	\$ 54.70	\$ 92.20	\$ 737.60
			Heat Shrink Tubing for #500 MCM AL Wire	EA	8	0%	8	0.120	\$ 75.00	\$ 9.00	\$ 2.91	\$ 11.91	\$ 95.28
			CIRCUIT BREAKER:										
1666			1P/15A Breaker	EA	300	0%	300	1.200	\$ 75.00	\$ 90.00	\$ 465.00	\$ 555.00	\$ 166,500.00
1667			1P/20A Breaker	EA	15	0%	15	1.200	\$ 75.00	\$ 90.00	\$ 465.00	\$ 555.00	\$ 8,325.00
1668			2P/15A Breaker	EA	37	0%	37	1.429	\$ 75.00	\$ 107.18	\$ 593.56	\$ 700.74	\$ 25,927.20
1669			2P/20A Breaker	EA	13	0%	13	1.429	\$ 75.00	\$ 107.18	\$ 593.56	\$ 700.74	\$ 9,109.56
1670			2P/30A Breaker	EA	4	0%	4	1.429	\$ 75.00	\$ 107.18	\$ 593.56	\$ 700.74	\$ 2,802.94
1671			2P/40A Breaker	EA	3	0%	3	1.429	\$ 75.00	\$ 107.18	\$ 593.56	\$ 700.74	\$ 2,102.21

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: GC



Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
1672			2P/50A Breaker	EA	1	0%	1	1.429	\$ 75.00	\$ 107.18	\$ 593.56	\$ 700.74	\$ 700.74
1673			3P/15A Breaker	EA	1	0%	1	1.509	\$ 75.00	\$ 113.18	\$ 609.18	\$ 722.36	\$ 722.36
1674			3P/20A Breaker	EA	2	0%	2	1.509	\$ 75.00	\$ 113.18	\$ 609.18	\$ 722.36	\$ 1,444.71
1675			3P/50A Breaker	EA	1	0%	1	1.509	\$ 75.00	\$ 113.18	\$ 609.18	\$ 722.36	\$ 722.36
1676			3P/60A Breaker	EA	1	0%	1	1.509	\$ 75.00	\$ 113.18	\$ 609.18	\$ 722.36	\$ 722.36
1677			3P/100A Breaker	EA	1	0%	1	2.000	\$ 75.00	\$ 150.00	\$ 554.51	\$ 704.51	\$ 704.51
1678			3P/150A Breaker	EA	2	0%	2	2.500	\$ 75.00	\$ 187.50	\$ 3,729.28	\$ 3,916.78	\$ 7,833.56
1679			3P/200A Breaker	EA	12	0%	12	2.500	\$ 75.00	\$ 187.50	\$ 3,729.28	\$ 3,916.78	\$ 47,001.36
1680			1750A GFI Main Breaker	EA	1	0%	1	7.500	\$ 75.00	\$ 562.50	\$ 7,655.00	\$ 8,217.50	\$ 8,217.50
			PANEL:										
1681			Panel 1A: 200A, 208Y/120V, 3P, 4W, Main MLO, 22 KAl	EA	1	0%	1	2.650	\$ 75.00	\$ 198.75	\$ 2,860.00	\$ 3,058.75	\$ 3,058.75
1682			Panel 1B: 200A, 208Y/120V, 3P, 4W, Main MLO, 22 KAl	EA	1	0%	1	2.650	\$ 75.00	\$ 198.75	\$ 2,860.00	\$ 3,058.75	\$ 3,058.75
1683			Panel 1C: 200A, 208Y/120V, 3P, 4W, Main MLO, 22 KAl	EA	1	0%	1	2.650	\$ 75.00	\$ 198.75	\$ 2,698.00	\$ 2,896.75	\$ 2,896.75
1684			Panel 1D: 100A, 208Y/120V, 3P, 4W, Main MLO, 22 KAl	EA	1	0%	1	1.950	\$ 75.00	\$ 146.25	\$ 1,250.00	\$ 1,396.25	\$ 1,396.25
1685			Panel 2A: 200A, 208Y/120V, 3P, 4W, Main MLO, 22 KAl	EA	1	0%	1	2.650	\$ 75.00	\$ 198.75	\$ 2,900.00	\$ 3,098.75	\$ 3,098.75
1686			Panel 2B: 200A, 208Y/120V, 3P, 4W, Main MLO, 22 KAl	EA	1	0%	1	2.650	\$ 75.00	\$ 198.75	\$ 2,900.00	\$ 3,098.75	\$ 3,098.75
1687			Panel 2C: 200A, 208Y/120V, 3P, 4W, Main MLO, 22 KAl	EA	1	0%	1	2.650	\$ 75.00	\$ 198.75	\$ 2,900.00	\$ 3,098.75	\$ 3,098.75
1688			Panel 3A: 200A, 208Y/120V, 3P, 4W, Main MLO, 22 KAl	EA	1	0%	1	2.650	\$ 75.00	\$ 198.75	\$ 2,900.00	\$ 3,098.75	\$ 3,098.75
1689			Panel 3B: 200A, 208Y/120V, 3P, 4W, Main MLO, 22 KAl	EA	1	0%	1	2.650	\$ 75.00	\$ 198.75	\$ 2,900.00	\$ 3,098.75	\$ 3,098.75
1690			Panel 3C: 200A, 208Y/120V, 3P, 4W, Main MLO, 22 KAl	EA	1	0%	1	2.650	\$ 75.00	\$ 198.75	\$ 2,900.00	\$ 3,098.75	\$ 3,098.75
1691			Panel 4A: 200A, 208Y/120V, 3P, 4W, Main MLO, 22 KAl	EA	1	0%	1	2.650	\$ 75.00	\$ 198.75	\$ 2,900.00	\$ 3,098.75	\$ 3,098.75
1692			Panel 4B: 200A, 208Y/120V, 3P, 4W, Main MLO, 22 KAl	EA	1	0%	1	2.650	\$ 75.00	\$ 198.75	\$ 2,900.00	\$ 3,098.75	\$ 3,098.75
1693			Panel 4C: 200A, 208Y/120V, 3P, 4W, Main MLO, 22 KAl	EA	1	0%	1	2.650	\$ 75.00	\$ 198.75	\$ 2,900.00	\$ 3,098.75	\$ 3,098.75
1694			Main Distribution MDP, 2000A, 120/208V, 3P, 4W (4-Seq	EA	1	0%	1	7.890	\$ 75.00	\$ 591.75	\$ 35,000.00	\$ 35,591.75	\$ 35,591.75
			DEVICES:										
1695			Utility Meter	EA	1	0%	1	1.200	\$ 75.00	\$ 90.00	\$ 125.15	\$ 215.15	\$ 215.15
			DISCONNECT SWITCH:										
1696			15A Disconnect Switch	EA	1	0%	1	0.650	\$ 75.00	\$ 48.75	\$ 205.56	\$ 254.31	\$ 254.31
1697			1P/15A Disconnect Switch, WP	EA	8	0%	8	0.890	\$ 75.00	\$ 66.75	\$ 318.00	\$ 384.75	\$ 3,078.00
1698			3P/20A Disconnect Switch	EA	1	0%	1	0.950	\$ 75.00	\$ 71.25	\$ 222.27	\$ 293.52	\$ 293.52
1699			3P/60A Disconnect Switch WP	EA	1	0%	1	1.150	\$ 75.00	\$ 86.25	\$ 425.69	\$ 511.94	\$ 511.94
			GROUNDING:										
1700			#6 CU Grounding Conductor	LF	16	10%	17	0.012	\$ 75.00	\$ 0.92	\$ 0.77	\$ 1.69	\$ 29.24
			POWER										
			CONDUIT:										
1701			3/4" EMT Conduit	LF	31960	10%	35156	0.062	\$ 75.00	\$ 4.65	\$ 1.52	\$ 6.17	\$ 216,909.74
1702			1" EMT Conduit	LF	4850	10%	5335	0.070	\$ 75.00	\$ 5.25	\$ 2.56	\$ 7.81	\$ 41,666.35
1703	E2.0, E3.0, E6.0 & E7.0		1" RGS Conduit	LF	1167	10%	1284	0.123	\$ 75.00	\$ 9.23	\$ 5.74	\$ 14.97	\$ 19,210.57
			CONDUCTOR:										
1704			#12 CU RW90 X-LINK	LF	173246	10%	190571	0.007	\$ 75.00	\$ 0.53	\$ 1.20	\$ 1.73	\$ 328,735.04
1705			#10 CU RW90 X-LINK	LF	12195	10%	13415	0.008	\$ 75.00	\$ 0.60	\$ 1.45	\$ 2.05	\$ 27,499.73
1706			#8 CU RW90 X-LINK	LF	18589	10%	20448	0.010	\$ 75.00	\$ 0.75	\$ 1.65	\$ 2.40	\$ 49,075.01
			DEVICE:										
1707			Duplex Receptacle	EA	835	0%	835	0.300	\$ 75.00	\$ 22.50	\$ 32.56	\$ 55.06	\$ 45,975.10
1708			Duplex Receptacle GFI	EA	4	0%	4	0.320	\$ 75.00	\$ 24.00	\$ 35.89	\$ 59.89	\$ 239.56
1709			Duplex Receptacle GFI, WP	EA	10	0%	10	0.320	\$ 75.00	\$ 24.00	\$ 35.89	\$ 59.89	\$ 598.90
1710			Duplex Receptacle Over Counter, GFI	EA	6	0%	6	0.300	\$ 75.00	\$ 22.50	\$ 35.89	\$ 58.39	\$ 350.34
1711			Equipment Connection	EA	62	0%	62	0.350	\$ 75.00	\$ 26.25	\$ -	\$ 26.25	\$ 1,627.50

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: GC



Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
1712			Four-Plex Receptacle	EA	80	0%	80	0.400	\$ 75.00	\$ 30.00	\$ 47.71	\$ 77.71	\$ 6,216.80
1713			Four-Plex Receptacle, GFI	EA	45	0%	45	0.415	\$ 75.00	\$ 31.13	\$ 52.89	\$ 84.02	\$ 3,780.68
1714			Over Counter Duplex Receptacle, GFI	EA	35	0%	35	0.300	\$ 75.00	\$ 22.50	\$ 35.89	\$ 58.39	\$ 2,043.65
1715			Motor Connection	EA	87	0%	87	0.350	\$ 75.00	\$ 26.25	\$ -	\$ 26.25	\$ 2,283.75
1716			20A Special Receptacle	EA	11	0%	11	0.350	\$ 75.00	\$ 26.25	\$ 47.71	\$ 73.96	\$ 813.56
1717			Split-Feed Receptacle	EA	80	0%	80	0.320	\$ 75.00	\$ 24.00	\$ 32.56	\$ 56.56	\$ 4,524.80
			LIGHTING										
			CONDUIT:										
1718			3/4" EMT Conduit	LF	17077	10%	18784	0.062	\$ 75.00	\$ 4.65	\$ 1.52	\$ 6.17	\$ 115,898.88
			CONDUCTOR:										
1719			#12 CU RW90 X-LINK	LF	7932	10%	8725	0.007	\$ 75.00	\$ 0.53	\$ 1.20	\$ 1.73	\$ 15,050.97
1720			#10 CU RW90 X-LINK	LF	20619	10%	22681	0.008	\$ 75.00	\$ 0.60	\$ 1.45	\$ 2.05	\$ 46,495.85
			LIGHTING FIXTURES:										
1721			100: LED Recessed Box, EATON-22CZ-LD5-39-UNV-L8	EA	24	0%	24	0.850	\$ 75.00	\$ 63.75	\$ 85.96	\$ 149.71	\$ 3,593.04
1722			101: LED Recessed Box, EATON-22SR-LD2-29-C-UNV-I	EA	13	0%	13	0.850	\$ 75.00	\$ 63.75	\$ 176.69	\$ 240.44	\$ 3,125.72
1723			103: LED Recessed Box, EATON-24GR-LD5-72-FI-UNV	EA	5	0%	5	0.850	\$ 75.00	\$ 63.75	\$ 139.07	\$ 202.82	\$ 1,014.10
1724			106: Decorative Pendant LED, CHALLENGER Lighting -	EA	3	0%	3	1.200	\$ 75.00	\$ 90.00	\$ 279.60	\$ 369.60	\$ 1,108.80
1725			107: Decorative Pendant LED, CHALLENGER Lighting -	EA	1	0%	1	1.200	\$ 75.00	\$ 90.00	\$ 279.60	\$ 369.60	\$ 369.60
1726			111: Decorative Pendant LED, CHALLENGER Lighting -	EA	1	0%	1	0.980	\$ 75.00	\$ 73.50	\$ 175.00	\$ 248.50	\$ 248.50
1727			113: Wall Sconce LED, RESTORATION HARDWARE - 7	EA	5	0%	5	0.890	\$ 75.00	\$ 66.75	\$ 230.00	\$ 296.75	\$ 1,483.75
1728			114: Decorative Pendant LED, RESTORATION HARDWA	EA	3	0%	3	0.890	\$ 75.00	\$ 66.75	\$ 230.00	\$ 296.75	\$ 890.25
1729			115: Wall Sconce LED, ASHLEY LIGHTING, Inc. - 71269	EA	35	0%	35	0.650	\$ 75.00	\$ 48.75	\$ 200.99	\$ 249.74	\$ 8,740.90
1730			116: Wall Sconce LED, ASHLEY LIGHTING, Inc. - 71270	EA	2	0%	2	0.450	\$ 75.00	\$ 33.75	\$ 155.00	\$ 188.75	\$ 377.50
1731			117: Ceiling Dome LED, RESTORATION HARDWARE -	EA	264	0%	264	0.890	\$ 75.00	\$ 66.75	\$ 230.00	\$ 296.75	\$ 78,342.00
1732			118: Surface Mounted Wrap LED, EATON Metalux - 2WN	EA	12	0%	12	0.650	\$ 75.00	\$ 48.75	\$ 114.99	\$ 163.74	\$ 1,964.88
1733			119: Surface Mounted Wrap LED, EATON Metalux - 2WN	EA	22	0%	22	0.650	\$ 75.00	\$ 48.75	\$ 159.56	\$ 208.31	\$ 4,582.82
1734			120: Cove LED, EATON Corelite - JS-LL-3L35-1D-120-S	EA	8	0%	8	0.880	\$ 75.00	\$ 66.00	\$ 279.00	\$ 345.00	\$ 2,760.00
1735			121: Wall Sconce LED, INSIGHT LIGHTING - MLE-DW	EA	5	0%	5	0.800	\$ 75.00	\$ 60.00	\$ 188.00	\$ 248.00	\$ 1,240.00
1736			122: Down Light LED, EATON - Halo - PD620ED010-PD	EA	217	0%	217	0.350	\$ 75.00	\$ 26.25	\$ 110.56	\$ 136.81	\$ 29,687.77
1737			124: Down Light LED, EATON - Portfolio - LD6A-15-D01	EA	37	0%	37	0.350	\$ 75.00	\$ 26.25	\$ 132.00	\$ 158.25	\$ 5,855.25
1738			126: Down Light LED, EATON - Halo - Edison - ML4D09	EA	3	0%	3	0.380	\$ 75.00	\$ 28.50	\$ 132.00	\$ 160.50	\$ 481.50
1739			127: Down Light LED, EATON - Halo - ML4D09NFL930	EA	20	0%	20	0.320	\$ 75.00	\$ 24.00	\$ 77.20	\$ 101.20	\$ 2,024.00
1740			128: Down Light LED, EATON - Halo - PD615D010B-PD	EA	5	0%	5	0.650	\$ 75.00	\$ 48.75	\$ 195.00	\$ 243.75	\$ 1,218.75
1741			131: Surface Direct Indirect LED Light, EATON - Metalux	EA	8	0%	8	0.560	\$ 75.00	\$ 42.00	\$ 125.89	\$ 167.89	\$ 1,343.12
1742			132: Flood Light LED, LUMARK - LDWP-FC-3B-120V-H	EA	5	0%	5	0.890	\$ 75.00	\$ 66.75	\$ 500.00	\$ 566.75	\$ 2,833.75
1743			134: Elevator Pit LED Light, PHILIPS Quality Exceline - R	EA	2	0%	2	0.560	\$ 75.00	\$ 42.00	\$ 109.19	\$ 151.19	\$ 302.38
1744			135: Tape Lights LED, FLEXYDLED CH#103197122, Wa	LF	8	0%	8	0.100	\$ 75.00	\$ 7.50	\$ 16.88	\$ 24.38	\$ 191.10
1745			136: Tape Lights LED, FLEXYDLED CH#103197122, Wa	LF	77	0%	77	0.050	\$ 75.00	\$ 3.75	\$ 8.44	\$ 12.19	\$ 942.70
1746			137: Tape Lights LED, FLEXYDLED CH#103197122, Wa	LF	6	0%	6	0.050	\$ 75.00	\$ 3.75	\$ 8.44	\$ 12.19	\$ 77.51
1747			104: Track Light LED, TECH LIGHTING LLC - 700TTM	EA	1	0%	1	0.450	\$ 75.00	\$ 33.75	\$ 230.00	\$ 263.75	\$ 263.75
			3 Heads And 5" Track	EA	1	0%	1	0.500	\$ 75.00	\$ 37.50	\$ 65.23	\$ 102.73	\$ 102.73
1748			138: Linear Cove Light LED, EATON - O.03.L3K.90.101.1	LF	35	0%	35	0.085	\$ 75.00	\$ 6.38	\$ 9.47	\$ 15.84	\$ 459.17
1749			Emergency Remote Head C/W Battery Backup: Emergency	EA	48	0%	48	0.550	\$ 75.00	\$ 41.25	\$ 160.00	\$ 201.25	\$ 9,660.00
1750			114: Decorative Pendant LED, RESTORATION HARDWA	EA	4	0%	4	0.890	\$ 75.00	\$ 66.75	\$ 230.00	\$ 296.75	\$ 1,187.00
1751			Exit Sign: Exit Light LED, EATON - Surelites - CX7 (Or A	EA	49	0%	49	0.450	\$ 75.00	\$ 33.75	\$ 125.49	\$ 159.24	\$ 7,802.76
1752		Detail Not Given	Strip Light @ Pool	LF	52	0%	52	0.050	\$ 75.00	\$ 3.75	\$ 0.25	\$ 4.00	\$ 208.36
			LIGHTING CONTROL:										
1753			Single Pole Switch, WP	EA	2	0%	2	0.290	\$ 75.00	\$ 21.75	\$ 19.50	\$ 41.25	\$ 82.50
1754			Single Pole Switch - Throw Type	EA	98	0%	98	0.290	\$ 75.00	\$ 21.75	\$ 25.60	\$ 47.35	\$ 4,640.30
1755			Dimmer Switch	EA	1	0%	1	0.250	\$ 75.00	\$ 18.75	\$ 16.59	\$ 35.34	\$ 35.34
1756			Occupancy Sensor Switch	EA	19	0%	19	0.250	\$ 75.00	\$ 18.75	\$ 22.85	\$ 41.60	\$ 790.40

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
1757			Occupancy Sensor, Ceiling Mounted	EA	24	0%	24	0.280	\$ 75.00	\$ 21.00	\$ 22.85	\$ 43.85	\$ 1,052.40
1758			Three-Way Dimmer Switch	EA	5	0%	5	0.280	\$ 75.00	\$ 21.00	\$ 29.80	\$ 50.80	\$ 254.00
1759			Three-Way Switch	EA	7	0%	7	0.280	\$ 75.00	\$ 21.00	\$ 21.00	\$ 42.00	\$ 294.00
1760			Vacancy Sensor Switch	EA	81	0%	81	0.280	\$ 75.00	\$ 21.00	\$ 22.85	\$ 43.85	\$ 3,551.85
			MISCELLANEOUS										
1761			Junction Box	EA	16	0%	16	0.350	\$ 75.00	\$ 26.25	\$ 65.00	\$ 91.25	\$ 1,460.00
1762			Junction Box, Weather Proof	EA	5	0%	5	0.350	\$ 75.00	\$ 26.25	\$ 72.00	\$ 98.25	\$ 491.25
1763			Pull Box	EA	25	0%	25	0.450	\$ 75.00	\$ 33.75	\$ 83.25	\$ 117.00	\$ 2,925.00
												SUBTOTAL \$ 1,568,654	

EARTHWORK

			EROISION & SEDIMENT CONTROL											
1764	C8.0	Plan Details	Silt Fence	LF	1610	10%	1770	0.085	\$ 50.00	\$ 4.25	\$ 6.20	\$ 10.45	\$ 18,501.66	
1765			Erosion Control Blanket	SF	13418	10%	14760	0.005	\$ 50.00	\$ 0.25	\$ 0.44	\$ 0.69	\$ 10,184.53	
1766			Stablized Concrete Entrance	SF	1352	10%	1487	0.020	\$ 50.00	\$ 1.00	\$ 1.58	\$ 2.58	\$ 3,835.98	
1767			Concrete Washout	EA	1	0%	1	0.500	\$ 50.00	\$ 25.00	\$ 57.55	\$ 82.55	\$ 82.55	
1768			Inlet Protection	EA	15	0%	15	0.385	\$ 50.00	\$ 19.25	\$ 45.00	\$ 64.25	\$ 963.75	
			GRADING											
1769	C5	Plan Notes	Grading Cut	CY	1951	10%	2146	0.285	\$ 85.00	\$ 24.23	\$ -	\$ 24.23	\$ 51,989	
1770			Grading Fill	CY	8926	10%	9819	0.285	\$ 85.00	\$ 24.23	\$ -	\$ 24.23	\$ 237,856	
1771			Borrow Soil	CY	6975	10%	7673	0.200	\$ 85.00	\$ 17.00	\$ 12.55	\$ 29.55	\$ 226,722	
			STORM STRUCTURES											
1772	C6	Plan Notes	Excavation	CY	47	10%	52	0.785	\$ 85.00	\$ 66.73	\$ -	\$ 66.73	\$ 3,450	
1773			Backfill	CY	21	10%	23	0.785	\$ 85.00	\$ 66.73	\$ -	\$ 66.73	\$ 1,541	
			PIPING											
1774			Excavation	CY	1192	10%	1311	0.685	\$ 85.00	\$ 58.23	\$ -	\$ 58.23	\$ 76,345	
1775			Backfill #8 Crushed Limestone	CY	898	10%	987	0.685	\$ 85.00	\$ 58.23	\$ 32.00	\$ 90.23	\$ 89,082	
												SUBTOTAL \$ 720,554		

SITE IMPROVEMENTS

			PAVEMENTS										
			PAVEMENTS										
1776			Standard Duty Asphalt Pavemnet i/c - 1.5" HMA Surface Course - 2.5" HMA Intermediate Course - 6" Aggregate Base Course, #53 Stone - Compacted Subgrade	SF	48788.4	10%	53667	0.040	\$ 35.00	\$ 1.40	\$ 2.25	\$ 3.65	\$ 195,885
1777			1'-0" Thick, Heavy Duty Asphalt i/c - 1.5" HMA Intermediate Course - 3.5" Aggregate Base Course, #53 Stone - Compacted Subgrade	SF	22624.75	10%	24887	0.045	\$ 35.00	\$ 1.58	\$ 2.54	\$ 4.12	\$ 102,411
1778			4" Thick, Concrete Pavement w/ - 4" Aggregate Base Course, #53 Stone - Compacted & Stable Subgrade	SF	14350.93	10%	15786	0.085	\$ 52.00	\$ 4.42	\$ 5.85	\$ 10.27	\$ 162,122
1779			Tack Coat	SF	226	10%	249	0.023	\$ 35.00	\$ 0.81	\$ 0.24	\$ 1.05	\$ 260
1780			Sealant Where Exixting Pavement Meets New Pavement	LF	155	10%	171	0.012	\$ 35.00	\$ 0.42	\$ 0.40	\$ 0.82	\$ 140
			CURBS AND GUTTER										
1781			(0'-6" Thick & 1'-6" High) Internal Curb & Walk	LF	1213.97	10%	1335	0.085	\$ 35.00	\$ 2.98	\$ 13.22	\$ 16.20	\$ 21,626
1782			(0'-6" Thick & 1'-6" High) Concrete Curb	LF	2651.66	10%	2917	0.085	\$ 35.00	\$ 2.98	\$ 13.00	\$ 15.98	\$ 46,596
1783			Reinforced Concrete Gutter	LF	154.06	10%	169	0.120	\$ 35.00	\$ 4.20	\$ 15.45	\$ 19.65	\$ 3,330

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		
1784	C4.0	Plan Details	Curb Taper	LF	43.62	10%	48	0.085	\$ 35.00	\$ 2.98	\$ 13.22	\$ 16.20	\$ 777		
			PARKING AREA												
			MARKINGS												
1785				Accessible Parking Strips - 4" Solid Blue Lines	LF	76.03	10%	84	0.018	\$ 55.00	\$ 0.99	\$ 0.85	\$ 1.84	\$ 154	
1786				Parking Strips - 4: Solid White Lines	LF	2809.88	10%	3091	0.785	\$ 45.00	\$ 35.33	\$ 0.85	\$ 36.18	\$ 111,812	
1787				No Parking Strips - 4" Solid White Lines	LF	344	10%	378	0.785	\$ 45.00	\$ 35.33	\$ 0.85	\$ 36.18	\$ 13,689	
1788				7' Wide Precast Wheel Stop	EA	8	0%	8	0.650	\$ 45.00	\$ 29.25	\$ 54.55	\$ 83.80	\$ 670	
1789				3'-6" High, Bike Loop	LF	4	10%	4	1.100	\$ 45.00	\$ 49.50	\$ 112.00	\$ 161.50	\$ 711	
1790				5' Symbol Height ADA Parking Symbol - 4" Solid Blue Lines	LF	8	10%	9	0.028	\$ 45.00	\$ 1.26	\$ 0.85	\$ 2.11	\$ 19	
1791				24" Stop Bar - White - Thermoplastic	LF	24.35	10%	27	0.085	\$ 45.00	\$ 3.83	\$ 9.20	\$ 13.03	\$ 349	
1792				Cross Walk Strip - White -Thermoplastic	LF	126.2	10%	139	0.018	\$ 45.00	\$ 0.81	\$ 0.85	\$ 1.66	\$ 230	
				RAMP											
1793				Accessible Ramp w/ - Detectable Warning Surface	SF	740.83	10%	815	0.056	\$ 45.00	\$ 2.52	\$ 4.66	\$ 7.18	\$ 5,851	
1794				Light Poles	EA	10	0%	10	4.250	\$ 45.00	\$ 191.25	\$ 875.00	\$ 1,066.25	\$ 10,663	
				DUMPSTER ENCLOSURE											
				CONCRETE SLAB											
1795				6" Concrete Slab w/ - 4" Aggregate Base Course, #53 Stone - Compacted & Stable Subgrade	SF	637	10%	701	0.085	\$ 52.00	\$ 4.42	\$ 6.22	\$ 10.64	\$ 7,455	
				WALLS											
1796				5'-0" High Dumpster Enclosure Wall	SF	190	10%	209	0.120	\$ 35.00	\$ 4.20	\$ 4.88	\$ 9.08	\$ 1,898	
				DOOR											
1797		10'-8" x 5'-0" Enclosure Door	EA	1	0%	1	7.850	\$ 35.00	\$ 274.75	\$ 3,654.00	\$ 3,928.75	\$ 3,929			
1798		5'-0" x 5'-0" Enclosure Door	EA	1	0%	1	3.200	\$ 35.00	\$ 112.00	\$ 2,800.00	\$ 2,912.00	\$ 2,912			
		MISC.													
1799		Trash Bin	EA	2	0%	2	1.000	\$ 35.00	\$ 35.00	\$ 86.00	\$ 121.00	\$ 242			
		SIGNAGE													
1800	C4.0	SITE PLAN	12' High Accessible Parking Sign w/ - Bolt To Channel Pipe - Concrete Encasement	EA	8	0%	8	1.850	\$ 45.00	\$ 83.25	\$ 276.00	\$ 359.25	\$ 2,874		
1801			12'-7" High, Stop Sign w/ - 2 1/4" x 2 1/4" x 12 Gauge Square Sign Post - 30" x 30" "STOP" Symbol	EA	2	0%	2	1.260	\$ 45.00	\$ 56.70	\$ 285.00	\$ 341.70	\$ 683		
		LANDSCAPING													
		SEEDING AREA													
1802		Permanent Seeding	SF	18905	10%	20796	0.007	\$ 45.00	\$ 0.32	\$ 0.15	\$ 0.47	\$ 9,669.98			
		PLANTS													
1803		Broadleaf/ Deciduous Trees "Ar" Botanical Name: Acer Rubrum 'October Glory' Common Name: October Glory Red Maple Qty: 6 Size : 2.5"	EA	6	0%	6	1.250	\$ 45.00	\$ 56.25	\$ 455.00	\$ 511.25	\$ 3,067.50			

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: GC



Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
1804			Broadleaf/ Deciduous Trees "As" Botanical Name: Acer sacharrum 'Commemoration' Common Name: Commemoration Sugar Maple Qty: 6 Size : 2.5"	EA	6	0%	6	1.400	\$ 45.00	\$ 63.00	\$ 422.00	\$ 485.00	\$ 2,910.00
1805			Broadleaf/ Deciduous Trees "GB" Botanical Name: Ginkgo biloba 'Autumn Gold' Common Name: Autumn Gold Ginkgo Qty: 4 Size : 2.5"	EA	4	0%	4	1.540	\$ 45.00	\$ 69.30	\$ 470.00	\$ 539.30	\$ 2,157.20
1806			Broadleaf/ Deciduous Trees "GT" Botanical Name: Gleditsia triacanthos 'Impcole' Common Name: Imperial Honeylocust Qty: 14 Size : 2.5"	EA	14	0%	14	1.450	\$ 45.00	\$ 65.25	\$ 512.00	\$ 577.25	\$ 8,081.50
1807			Broadleaf/ Deciduous Trees "LT" Botanical Name: Liriodendron tulipifera Common Name: Tulip Tree Qty: 7 Size : 2.5"	EA	7	0%	7	1.850	\$ 45.00	\$ 83.25	\$ 555.00	\$ 638.25	\$ 4,467.75
1808			Broadleaf/ Deciduous Trees "QR" Botanical Name: Quercus rubra Common Name: Red Oak Qty: 5 Size : 2.5"	EA	5	0%	5	1.250	\$ 45.00	\$ 56.25	\$ 462.00	\$ 518.25	\$ 2,591.25
1809			Broadleaf/ Deciduous Trees "7" Botanical Name: Tilia cordata 'Greenspire' Common Name: Greenspire Linden Qty: 19 Size : 2.5"	EA	19	0%	19	1.660	\$ 45.00	\$ 74.70	\$ 418.00	\$ 492.70	\$ 9,361.30
1810			Broadleaf/ Deciduous Trees "UF" Botanical Name: Ulmus x Frontier Common Name: Frontier Elm Qty: 13 Size : 2.5"	EA	13	0%	13	1.850	\$ 45.00	\$ 83.25	\$ 472.00	\$ 555.25	\$ 7,218.25
1811			Ornamental Trees "6" Botanical Name: Amelanchier canadensis 'Autumn Brilliance' Common Name: Autumn Brilliance Serviceberry-Single Stem Qty: 4 Size : 2"	EA	4	0%	4	2.000	\$ 45.00	\$ 90.00	\$ 410.00	\$ 500.00	\$ 2,000.00
1812			Ornamental Trees "CC" Botanical Name: Cercis canadensis Common Name: Redbud - Single Stem Qty: 11 Size : 2"	EA	11	0%	11	1.660	\$ 45.00	\$ 74.70	\$ 455.00	\$ 529.70	\$ 5,826.70

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
1813	L1.0	Plan Details	Ornamental Trees "CF" Botanical Name: Cornus florida 'Cherokee Princess' Common Name: Cherokee Princess Flowering Dogwood Qty: 7 Size : 2"	EA	7	0%	7	1.770	\$ 45.00	\$ 79.65	\$ 580.00	\$ 659.65	\$ 4,617.55
1814			Ornamental Trees "CP" Botanical Name: Crataegus phaenopyrum Common Name: Washington Hawthorn - Single Stem Qty: 3 Size : 2"	EA	3	0%	3	1.660	\$ 45.00	\$ 74.70	\$ 432.00	\$ 506.70	\$ 1,520.10
1815			Shrubs "AM" Botanical Name: Aronia melanocarpa 'Viking' Common Name: Viking Black Chokeberry Qty: 18 Size : 24"	EA	18	0%	18	0.850	\$ 45.00	\$ 38.25	\$ 65.00	\$ 103.25	\$ 1,858.50
1816			Shrubs "CS" Botanical Name: Cornus sericea 'Kelsey' Common Name: Kelsey Dogwood Qty: 15 Size : 18"	EA	15	0%	15	0.880	\$ 45.00	\$ 39.60	\$ 52.00	\$ 91.60	\$ 1,374.00
1817			Shrubs "HQ" Botanical Name: Hydrangea quercifolia 'Ruby Slippers' Common Name: Ruby Slippers Oakleaf Hydrangea Qty: 32 Size : 24"	EA	32	0%	32	0.780	\$ 45.00	\$ 35.10	\$ 55.00	\$ 90.10	\$ 2,883.20
1818			Shrubs "IG" Botanical Name: Ilex glabra 'Compacta' Common Name: Compact Inkberry Qty: 9 Size : 24"	EA	9	0%	9	0.800	\$ 45.00	\$ 36.00	\$ 52.00	\$ 88.00	\$ 792.00
1819			Shrubs "JC" Botanical Name: Juniperus chinensis 'Nick's Compact' Common Name: Nick's Compact Juniper Qty: 54 Size : 24"	EA	54	0%	54	0.600	\$ 45.00	\$ 27.00	\$ 50.00	\$ 77.00	\$ 4,158.00
1820			Shrubs "SJ" Botanical Name: Syringa x 'Josee' Common Name: Josee Lilac Qty: 42 Size : 24"	EA	42	0%	42	0.540	\$ 45.00	\$ 24.30	\$ 48.00	\$ 72.30	\$ 3,036.60
1821			Shrubs "TE" Botanical Name: Taxus x media 'Everlow' Common Name: Everlow Yew Qty: 8 Size : 24"	EA	8	0%	8	0.550	\$ 45.00	\$ 24.75	\$ 45.00	\$ 69.75	\$ 558.00
1822			Shrubs "TH" Botanical Name: Taxus x media 'Hicksii' Common Name: Hick's Yew Qty: 3 Size : 36"	EA	3	0%	3	0.580	\$ 45.00	\$ 26.10	\$ 46.00	\$ 72.10	\$ 216.30

DETAILED BREAKDOWN OF ITEMS

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1823			Shrubs "TM" Botanical Name: Taxus x media 'Tauntonii' Common Name: Taunton's Yew Qty: 40 Size : 24"	EA	40	0%	40	0.600	\$ 45.00	\$ 27.00	\$ 54.00	\$ 81.00	\$ 3,240.00
1824			Shrubs "TW" Botanical Name: Taxus x media 'Wardii' Common Name: Ward's Yew Qty: 28 Size : 24"	EA	28	0%	28	0.540	\$ 45.00	\$ 24.30	\$ 55.00	\$ 79.30	\$ 2,220.40
1825			Shrubs "VD" Botanical Name: Viburnum dentatum 'Christom' Common Name: Blue Muffin Viburnum Qty: 17 Size : 36"	EA	17	0%	17	0.560	\$ 45.00	\$ 25.20	\$ 54.00	\$ 79.20	\$ 1,346.40
SUBTOTAL \$ 782,461													

UTILITIES

UTILITIES													
PIPING													
1826			6" PVC C900 Fire Suppression Line	LF	300	10%	330	0.185	\$ 62.00	\$ 11.47	\$ 8.55	\$ 20.02	\$ 6,607
1827			Domestic Water Service Line	LF	290	10%	319	0.320	\$ 48.00	\$ 15.36	\$ 25.55	\$ 40.91	\$ 13,050
1828			6" Water Line -Installed via Directional Drill	LF	107	10%	118	0.381	\$ 48.00	\$ 18.29	\$ 25.55	\$ 43.84	\$ 5,160
1829			6" PVC SDR-26 Sanitary Lateral	LF	457	10%	503	0.381	\$ 48.00	\$ 18.29	\$ 8.45	\$ 26.74	\$ 13,441
1830			Gas Line	LF	316	10%	348	0.300	\$ 48.00	\$ 14.40	\$ 12.55	\$ 26.95	\$ 9,368
1831			Electric Service Line	LF	177	10%	195	0.032	\$ 48.00	\$ 1.54	\$ 2.58	\$ 4.12	\$ 801
1832			Pavement Subsurface Drain	LF	261	10%	287	0.085	\$ 48.00	\$ 4.08	\$ 3.88	\$ 7.96	\$ 2,285
1833			8" HDPE	LF	82	10%	90	0.098	\$ 48.00	\$ 4.70	\$ 17.35	\$ 22.05	\$ 1,989
1834			10" HDPE	LF	110	10%	121	0.110	\$ 48.00	\$ 5.28	\$ 22.56	\$ 27.84	\$ 3,369
1835			12" RCP	LF	286	10%	315	0.225	\$ 48.00	\$ 10.80	\$ 21.50	\$ 32.30	\$ 10,162
1836			15" RCP	LF	102	10%	112	0.285	\$ 48.00	\$ 13.68	\$ 26.41	\$ 40.09	\$ 4,498
1837			18" RCP	LF	524	10%	576	0.355	\$ 48.00	\$ 17.04	\$ 32.58	\$ 49.62	\$ 28,601
1838			24" RCP	LF	107	10%	118	0.485	\$ 48.00	\$ 23.28	\$ 45.11	\$ 68.39	\$ 8,050
UTILITIES STRUCTURES													
1839	C6	Plan Notes	24" End Section	EA	1	0%	1	1.850	\$ 48.00	\$ 88.80	\$ 337.26	\$ 426.06	\$ 426
1840			60" Diversion Manhole	EA	2	0%	2	7.540	\$ 48.00	\$ 361.92	\$ 5,654.00	\$ 6,015.92	\$ 12,032
1841			60" Manhole	EA	1	0%	1	8.200	\$ 48.00	\$ 393.60	\$ 6,662.00	\$ 7,055.60	\$ 7,056
1842			48" Manhole	EA	7	0%	7	7.100	\$ 48.00	\$ 340.80	\$ 4,655.00	\$ 4,995.80	\$ 34,971
1843			2' x 3' Inlet	EA	2	0%	2	2.650	\$ 48.00	\$ 127.20	\$ 522.00	\$ 649.20	\$ 1,298
1844			Cascade Separator	EA	2	0%	2	12.250	\$ 48.00	\$ 588.00	\$ 12,655.00	\$ 13,243.00	\$ 26,486
UTILITIES ITEMS													
1845			Meter Vault	EA	2	0%	2	5.450	\$ 48.00	\$ 261.60	\$ 4,225.00	\$ 4,486.60	\$ 8,973
1846			10" x 6" Tapping Sleeve & Valve	EA	2	0%	2	0.500	\$ 48.00	\$ 24.00	\$ 66.58	\$ 90.58	\$ 181
1847			Post Indicator Valve	EA	2	0%	2	1.000	\$ 48.00	\$ 48.00	\$ 82.65	\$ 130.65	\$ 261
1848			Sanitary Sewer Cleanout	EA	8	0%	8	1.250	\$ 48.00	\$ 60.00	\$ 86.32	\$ 146.32	\$ 1,171
1849			1000 Gallon Grease Interceptor	EA	1	0%	1	14.560	\$ 48.00	\$ 698.88	\$ 16,445.00	\$ 17,143.88	\$ 17,144
1850			Transformer Concrete Pad : 8'-0" x 8'-0"	CY	2	10%	3	2.650	\$ 48.00	\$ 127.20	\$ 194.00	\$ 321.20	\$ 837
CONNECTIONS:													
1851			Fire Department Connection	EA	2	0%	2	1.000	\$ 48.00	\$ 48.00	\$ -	\$ 48.00	\$ 96
1852			Connect to Existing Manhole	EA	2	0%	2	1.880	\$ 48.00	\$ 90.24	\$ -	\$ 90.24	\$ 180
1853			Connect to Existing Gas Line	EA	2	0%	2	1.000	\$ 48.00	\$ 48.00	\$ -	\$ 48.00	\$ 96

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	
ELECTRICAL														
Duct Bank:														
1854	E1.1		2-Way Duct Bank With (2) 4" PVC SCH 40 Conduit	LF	155	10%	171	0.256	\$ 75.00	\$ 19.20	\$ 90.64	\$ 109.84	\$ 18,727.31	
CONDUIT:														
1855			4" PVC SCH 40 Conduit	LF	380	10%	418	0.178	\$ 58.00	\$ 10.32	\$ 12.73	\$ 23.05	\$ 9,636.57	
CONDUCTOR:														
1856			#1 AL RW90 NUAL (AA-8030)	LF	380	10%	418	0.020	\$ 58.00	\$ 1.16	\$ 1.38	\$ 2.54	\$ 1,060.47	
1857			#250 KCMIL, RW90 AL NUAL (AA-8030)	LF	1520	10%	1672	0.040	\$ 58.00	\$ 2.32	\$ 2.70	\$ 5.02	\$ 8,393.44	
LUGS:														
1858			Compression Lug AL With 1-Hole , #6 AL Wire	EA	4	0%	4	0.150	\$ 58.00	\$ 8.70	\$ 2.53	\$ 11.23	\$ 44.92	
			Heat Shrink Tubing for #6 AL Wire	EA	4	0%	4	0.120	\$ 58.00	\$ 6.96	\$ 1.29	\$ 8.25	\$ 33.00	
1859			Compression Lug AL With 1-Hole , #250 KCMIL AL Wire	EA	16	0%	16	0.400	\$ 58.00	\$ 23.20	\$ 24.00	\$ 47.20	\$ 755.20	
		Heat Shrink Tubing for #250 KCMIL AL Wire	EA	16	0%	16	0.120	\$ 58.00	\$ 6.96	\$ 2.55	\$ 9.51	\$ 152.16		
ELECTRICAL														
DUCT BANK														
1860	E1.2		8-Way Duct Bank With (8) 4" PVC SCH 40 Conduit	LF	31	0%	31	0.256	\$ 75.00	\$ 19.20	\$ 105.09	\$ 124.29	\$ 3,829.37	
CONDUIT:														
1861			4" PVC SCH 40 Conduit	LF	31	10%	34	0.178	\$ 75.00	\$ 13.35	\$ 12.73	\$ 26.08	\$ 889.33	
1862			4" PVC SCH 40 With Pull String (For Telecommunication	LF	291	10%	320	0.182	\$ 75.00	\$ 13.65	\$ 13.56	\$ 27.21	\$ 8,720.70	
CONDUCTOR:														
1863			#500MCM, AL, RW90	LF	986	10%	1085	0.050	\$ 75.00	\$ 3.75	\$ 3.12	\$ 6.87	\$ 7,450.60	
DEVICES														
1864			Electrical Utility Transformer (Supply And Installed By Ele	EA	1	0%	1	7.560	\$ 75.00	\$ 567.00	\$ 19,484.67	\$ 20,051.67	\$ 20,051.67	
			Concrete Base	EA	1	0%	1	0.450	\$ 75.00	\$ 33.75	\$ 65.89	\$ 99.64	\$ 99.64	
SITE LIGHTING														
CONDUIT:														
1865		1" EMT Conduit	LF	232	10%	256	0.070	\$ 75.00	\$ 5.25	\$ 2.56	\$ 7.81	\$ 1,995.69		
1866		1" PVC SCH 40 Conduit	LF	1442	10%	1587	0.064	\$ 75.00	\$ 4.80	\$ 2.69	\$ 7.49	\$ 11,882.94		
CONDUCTOR:														
1867		#8 CU RW90 X-LINK	LF	6112	10%	6723	0.010	\$ 75.00	\$ 0.75	\$ 1.03	\$ 1.78	\$ 11,967.16		
LIGHTING FIXTURES:														
1868		Mounted On Site Canopy 129: Down Light Emergency LED, Eaton - Halo - PD610E	EA	9	0%	9	0.420	\$ 75.00	\$ 31.50	\$ 78.95	\$ 110.45	\$ 994.05		
1869		202: Triple Pole Mounted LED Light, #3-RSX1 LED P4 50	EA	2	0%	2	0.500	\$ 75.00	\$ 37.50	\$ 542.36	\$ 579.86	\$ 1,159.72		
		30' Square Steel Pole	EA	2	0%	2	4.500	\$ 75.00	\$ 337.50	\$ 1,499.99	\$ 1,837.49	\$ 3,674.98		
		Concrete Base	EA	2	0%	2	1.000	\$ 75.00	\$ 75.00	\$ 300.00	\$ 375.00	\$ 750.00		
		Anchor Bolt	EA	8	0%	8	0.167	\$ 75.00	\$ 12.53	\$ 5.81	\$ 18.34	\$ 146.68		
1870		203: Single Pole Mounted LED Light, #RSX1 LED P4 50	EA	7	0%	7	1.720	\$ 75.00	\$ 129.00	\$ 471.34	\$ 600.34	\$ 4,202.38		
		30' Square Steel Pole	EA	7	0%	7	6.850	\$ 75.00	\$ 513.75	\$ 2,150.00	\$ 2,663.75	\$ 18,646.25		
		Concrete Base	EA	7	0%	7	2.650	\$ 75.00	\$ 198.75	\$ 685.00	\$ 883.75	\$ 6,186.25		
		Anchor Bolt	EA	28	0%	28	0.200	\$ 75.00	\$ 15.00	\$ 6.22	\$ 21.22	\$ 594.16		
1871		204: Double Pole Mounted LED Light, #2-RSX1 LED P4 5	EA	2	0%	2	1.880	\$ 75.00	\$ 141.00	\$ 542.00	\$ 683.00	\$ 1,366.00		
		30' Square Steel Pole	EA	2	0%	2	6.850	\$ 75.00	\$ 513.75	\$ 2,150.00	\$ 2,663.75	\$ 5,327.50		
		Concrete Base	EA	2	0%	2	2.650	\$ 75.00	\$ 198.75	\$ 685.00	\$ 883.75	\$ 1,767.50		
		Anchor Bolt	EA	8	0%	8	0.200	\$ 75.00	\$ 15.00	\$ 6.22	\$ 21.22	\$ 169.76		
												SUBTOTAL	\$ 369,264	
												PROJECTED COST	\$12,482,374	

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
OVERHEAD AND PROFIT												15%	\$1,872,356
INSURANCE												3%	\$374,471
CONTINGENCY												5%	\$624,119
TAX												7%	\$494,372
SUGGESTED BID													\$15,847,693

Note:

1. Please verify the equipment's and their prices with owner.
2. Online sources are used for pricing.
3. Prices can vary depending upon field conditions.

