

## GENERAL SUMMARY

Prepared for:

Project ID:

Scope: **Full GC**

No. Of Floors:

Date: **19-May-22**



**BUILDING GSF**

Sub-Basement (SF)

Basement (SF)

1st Floor (SF)

2nd Floor (SF)

DIVISION NO.	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST
1000	General Requirements	\$ -	\$ -
2000	Demolition/Site Work	\$ 10,869	\$ -
3000	Concrete	\$ 2,903,347	\$ -
4000	Masonry	\$ 229,686	\$ -
5000	Metals	\$ 189,219	\$ -
6000	Wood Plastics And Composites	\$ 358,126	\$ -
7000	Thermal and Moisture Protection	\$ 586,315	\$ -
8000	Openings	\$ 1,804,569	\$ -
9000	Finishes	\$ 3,613,056	\$ -
10000	Specialities	\$ 107,449	\$ -
11000	Equipment	\$ 810,034	\$ -
12000	Furnishings	\$ 685,415	\$ -
13000	Conveying Equipment	\$ 291,248	\$ -
21000	Fire Suppression	\$ 90,106	\$ -
22000	Plumbing	\$ 5,102,056	\$ -
23000	HVAC	\$ 1,785,411	\$ -
26000	Electrical	\$ 6,134,611	\$ -
31000	Earthwork	\$ 346,744	\$ -
32000	Exterior Improvements	\$ 57,376	\$ -
33000	Earthwork	\$ 248	\$ -
<b>TOTAL TRADE COST</b>		<b>\$ 25,105,886</b>	<b>\$ -</b>
<b>OVERHEAD AND PROFIT</b>		<b>15%</b>	<b>\$ 3,765,883</b>
<b>INSURANCE</b>		<b>0%</b>	<b>\$ -</b>
<b>CONTINGENCY</b>		<b>0%</b>	<b>\$ -</b>
<b>TAX</b>		<b>0%</b>	<b>\$ -</b>
<b>TOTAL TRADE COST</b>		<b>\$ 28,871,769</b>	<b>\$ -</b>

**BREAKDOWN OF ITEMS**

Prepared for:  
Project ID:  
Scope:

Full GC



SR #	REF. DWG.	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
<b>GENERAL REQUIREMENTS</b>										
1		Permits	LS	1	0%	1	\$ -	\$ -	\$ -	\$ -
2		Supervision and Coordination	LS	1	0%	1	\$ -	\$ -	\$ -	\$ -
3		Submittals and Shop drawings	LS	1	0%	1	\$ -	\$ -	\$ -	\$ -
4		Final Cleaning	LS	1	0%	1	\$ -	\$ -	\$ -	\$ -
5		Mobilization Costs	LS	1	0%	1	\$ -	\$ -	\$ -	\$ -
6		Temporary Control & Facilities	LS	1	0%	1	\$ -	\$ -	\$ -	\$ -
7		Scaffolding	SF	0	0%	0	\$ 0.53	\$ 1.13	\$ 1.66	\$ -
<b>SUBTOTAL \$</b>										<b>-</b>
<b>Selective Removals &amp; Demolition</b>										
8		Stop Sign to be Relocated	EA	1	0%	1	\$ -	\$ 112.00	\$ 112.00	\$ 112.00
9		Existing Curb Cut to be removed	LF	18	0%	18	\$ -	\$ 12.50	\$ 12.50	\$ 223.88
10		Shed to be Removed	SF	172	0%	172	\$ -	\$ 3.50	\$ 3.50	\$ 601.76
11		Remove Sidewalk	SF	290	0%	290	\$ -	\$ 2.20	\$ 2.20	\$ 637.23
12		Fence to be Removed	LF	63	0%	63	\$ -	\$ 10.80	\$ 10.80	\$ 680.62
13		Freezer to be Relocated	EA	1	0%	1	\$ -	\$ 344.00	\$ 344.00	\$ 344.00
14		Remove Existing Curb	LF	56	0%	56	\$ -	\$ 12.50	\$ 12.50	\$ 699.25
15		Saw Cut 12" off Curb	LF	29	0%	29	\$ -	\$ 6.50	\$ 6.50	\$ 190.65
16		Bollards to be Removed	EA	5	0%	5	\$ -	\$ 140.00	\$ 140.00	\$ 700.00
17		Parking Lot to be Milled & Resurfaced	SF	9823	0%	9,823	\$ -	\$ 0.68	\$ 0.68	\$ 6,679.86
<b>SUBTOTAL \$</b>										<b>10,869</b>
<b>CONCRETE</b>										
<b>Footings</b>										
18		(12"x12") Strip Footing W/ Reinforced	CY	6	10%	6	\$ 223.00	\$ 297.00	\$ 520.00	\$ 3,183.50
19		(18"x24") Strip Footing W/ 3#7 & #4 @ 12" OC	CY	47	10%	52	\$ 223.00	\$ 297.00	\$ 520.00	\$ 26,793.12
20		(6"x12") Strip Footing W/ Reinforced	CY	1	10%	1	\$ 223.00	\$ 297.00	\$ 520.00	\$ 477.62
21		(4'-0"x4'-0"x3'-0") Isolated Footing W/ 4#8 EW	CY	2	10%	2	\$ 223.00	\$ 297.00	\$ 520.00	\$ 1,016.89
22		(5'-0"x5'-0"x3'-0") Isolated Footing W/ 5#8 EW	CY	6	10%	6	\$ 223.00	\$ 297.00	\$ 520.00	\$ 3,177.78
23		(6'-0"x6'-0"x3'-0") Isolated Footing W/ 6#8 EW	CY	36	10%	40	\$ 223.00	\$ 297.00	\$ 520.00	\$ 20,592.00
24		(8'-0"x8'-0"x3'-0") Isolated Footing W/ 8#9 EW	CY	85	10%	94	\$ 223.00	\$ 297.00	\$ 520.00	\$ 48,810.67
25		(8'-0"x8'-0"x4'-0") Isolated Footing W/ 8#9 EW	CY	19	10%	21	\$ 223.00	\$ 297.00	\$ 520.00	\$ 10,846.81
26		(10'-0"x10'-0"x4'-0") Isolated Footing W/ 10#10 EW	CY	89	10%	98	\$ 223.00	\$ 297.00	\$ 520.00	\$ 50,844.44
27		(12'-0"x12'-0"x4'-0") Isolated Footing W/ 18#9 EW	CY	85	10%	94	\$ 223.00	\$ 297.00	\$ 520.00	\$ 48,810.67
28		(14'-0"x14'-0"x4'-0") Isolated Footing W/ 22#8 EW	CY	58	10%	64	\$ 223.00	\$ 297.00	\$ 520.00	\$ 33,218.37
29		8"x24" Concrete Reinforced Footing	CY	1	10%	2	\$ 223.00	\$ 297.00	\$ 520.00	\$ 851.64
30		2'-0" Dia X 4'-0" Deep Bollard Footing	CY	1	10%	1	\$ 223.00	\$ 297.00	\$ 520.00	\$ 572.00
<b>Beams</b>										
31		(10"x24") Cast in Place Transfer Beam W/ 2#7 T&B	CY	2	10%	2	\$ 223.00	\$ 297.00	\$ 520.00	\$ 866.17
32		(12"x24") Cast in Place Transfer Beam W/ 2#7 T&B	CY	1	10%	1	\$ 223.00	\$ 297.00	\$ 520.00	\$ 686.40
33		(44"x38") Cast in Place Transfer Beam W/ 36#9 Top & 12#9 Bottom Bars	CY	12	10%	13	\$ 223.00	\$ 297.00	\$ 520.00	\$ 6,829.53
34		(40"x38") Cast in Place Transfer Beam W/ 24#9 Top & 24#9 Bottom Bars	CY	8	10%	9	\$ 223.00	\$ 297.00	\$ 520.00	\$ 4,819.75
35		(24"x40") Cast in Place Transfer Beam W/ 12#8 Top & 6#8 Bottom Bars	CY	4	10%	4	\$ 223.00	\$ 297.00	\$ 520.00	\$ 2,007.76
36		(30"x30") Cast in Place Transfer Beam W/ 20#9 Top & 10#10 Bottom Bars	CY	6	10%	7	\$ 223.00	\$ 297.00	\$ 520.00	\$ 3,409.49
37		(16"x165") Cast in Place Transfer Beam W/ 12#9 Top & 12#9 Bottom Bars	CY	27	10%	30	\$ 223.00	\$ 297.00	\$ 520.00	\$ 15,555.08
38		(24"x28") Cast in Place Transfer Beam W/ 10#9 Top & 5#9 Bottom Bars	CY	11	10%	12	\$ 223.00	\$ 297.00	\$ 520.00	\$ 6,219.55
39		(28"x28") Cast in Place Transfer Beam W/ 10#9 Top & 5#9 Bottom Bars	CY	9	10%	10	\$ 223.00	\$ 297.00	\$ 520.00	\$ 5,223.86
40		(24"x24") Cast in Place Transfer Beam W/ 10#9 Top & 5#9 Bottom Bars	CY	6	10%	7	\$ 223.00	\$ 297.00	\$ 520.00	\$ 3,389.63
41		(28"x30") Cast in Place Transfer Beam W/ 10#9 Top & 5#9 Bottom Bars	CY	5	10%	6	\$ 223.00	\$ 297.00	\$ 520.00	\$ 3,023.39
42		(20"x28") Cast in Place Transfer Beam W/ 10#9 Top & 5#9 Bottom Bars	CY	5	10%	5	\$ 223.00	\$ 297.00	\$ 520.00	\$ 2,586.77
43		(20"x20") Cast in Place Transfer Beam W/ 10#9 Top & 5#9 Bottom Bars	CY	3	10%	3	\$ 223.00	\$ 297.00	\$ 520.00	\$ 1,578.71
44		(12"x30") Link Beam W/ 4#10 T&B	CY	1	10%	2	\$ 223.00	\$ 297.00	\$ 520.00	\$ 848.47
45		(12"x36") Link Beam W/ 4#11 T&B	CY	1	10%	1	\$ 223.00	\$ 297.00	\$ 520.00	\$ 617.76
46		(12"x22") Link Beam W/ 4#10 T&B	CY	4	10%	4	\$ 223.00	\$ 297.00	\$ 520.00	\$ 2,248.60
47		(8"x24") Link Beam W/ 2#7 T&B	CY	3	10%	3	\$ 223.00	\$ 297.00	\$ 520.00	\$ 1,561.35
48		(8"x16") Link Beam W/ 2#7 T&B	CY	5	10%	5	\$ 223.00	\$ 297.00	\$ 520.00	\$ 2,697.87
49		(12"x30") Link Beam W/ 4#10 T&B	CY	2	10%	2	\$ 223.00	\$ 297.00	\$ 520.00	\$ 1,002.32
50		(36"x60") Cast in Place Transfer Beam W/ 32#9 Top & 32#9 Bottom Bars	CY	9	10%	10	\$ 223.00	\$ 297.00	\$ 520.00	\$ 5,163.89
51		(14"x24") Cast in Place Beam W/ 8#8 Top & 4#8 Bottom Bars	CY	4	10%	5	\$ 223.00	\$ 297.00	\$ 520.00	\$ 2,395.18
52		(16"x24") Cast in Place Beam W/ 8#8 Top & 4#9 Bottom Bars	CY	4	10%	5	\$ 223.00	\$ 297.00	\$ 520.00	\$ 2,555.03
53		(24"x24") Cast in Place Beam W/ 8#8 Top & 4#9 Bottom Bars	CY	11	10%	12	\$ 223.00	\$ 297.00	\$ 520.00	\$ 6,463.18
54		(24"x24") Tie Beam W/ 8#10 T&B	CY	2	10%	2	\$ 223.00	\$ 297.00	\$ 520.00	\$ 1,156.71

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55		(24"x30") Tie Beam W/ / 10#10 T&B	CY	17	10%	18	\$ 223.00	\$ 297.00	\$ 520.00	\$ 9,578.88
56		(36"x30") Tie Beam W/ / 12#11 T&B	CY	4	10%	5	\$ 223.00	\$ 297.00	\$ 520.00	\$ 2,460.78
		<b>Elevator Pit</b>								
57		5' Deep Matt Foundation W/ / #4 @ 12"OC (1200 SF)	CY	222	10%	244	\$ 297.00	\$ 223.00	\$ 520.00	\$ 126,831.47
58		5'-6" Deep Matt Foundation W/ / #4 @ 12"OC (120 SF)	CY	22	10%	25	\$ 297.00	\$ 223.00	\$ 520.00	\$ 12,813.54
59		(4'-0"x4'-0"x6'-0") Deep Sum Pit	CY	7	10%	8	\$ 297.00	\$ 223.00	\$ 520.00	\$ 4,067.56
		<b>Walls W/ Reinforced</b>								
60		12" Concrete Wall	CY	325	10%	357	\$ 297.00	\$ 223.00	\$ 520.00	\$ 185,714.42
61		20" Concrete Wall	CY	93	10%	102	\$ 297.00	\$ 223.00	\$ 520.00	\$ 53,068.89
62		8" Concrete Wall	CY	25	10%	28	\$ 297.00	\$ 223.00	\$ 520.00	\$ 14,300.00
63		10" Concrete Wall	CY	301	10%	331	\$ 297.00	\$ 223.00	\$ 520.00	\$ 172,023.48
		<b>Slab</b>								
64		6" Concrete Slab on Grade W/ / Reinforced (9620 SF) 3" Mud Slab Vapor Barrier	CY	183	10%	201	\$ 324.00	\$ 250.00	\$ 574.00	\$ 115,546.20
65		12" Ramp Slab W/ / #6 @ 8"OC & #4 @ 12"OC (2110 SF) 3" Mud Slab Vapor Barrier	CY	78	10%	86	\$ 346.00	\$ 258.00	\$ 604.00	\$ 51,786.29
66		10" Slab W/ / #5 @ 12" T&B (9370 SF)	CY	288	10%	317	\$ 297.00	\$ 223.00	\$ 520.00	\$ 164,736.00
67		8" Slab W/ / #5 @ 12" OC T&B EW (6412 SF)	CY	159	10%	175	\$ 297.00	\$ 223.00	\$ 520.00	\$ 91,012.40
68		12" Slab W/ / #5 @ 12" OC T&B (1245 SF)	CY	46	10%	51	\$ 297.00	\$ 223.00	\$ 520.00	\$ 26,373.86
69		10" Slab W/ / #5 @ 12" OC T&B EW (3515 SF)	CY	108	10%	119	\$ 297.00	\$ 223.00	\$ 520.00	\$ 61,798.10
70		8" Slab W/ / #4 @ 12" OC EW (66020 SF)	CY	1640	10%	1804	\$ 297.00	\$ 223.00	\$ 520.00	\$ 938,089.76
71		12" Slab W/ / #5 @ 12" OC T&B EW (7242 SF)	CY	268	10%	295	\$ 297.00	\$ 223.00	\$ 520.00	\$ 153,425.44
		<b>Concrete Columns</b>								
72		(14"x24") Column W/ / 8#6 Rebar	CY	91	10%	100	\$ 297.00	\$ 223.00	\$ 520.00	\$ 51,967.98
73		(36"x14") Column W/ / 14#7 Rebar	CY	2	10%	2	\$ 297.00	\$ 223.00	\$ 520.00	\$ 890.03
74		(52"x14") Column W/ / 18#7 Rebar	CY	2	10%	2	\$ 297.00	\$ 223.00	\$ 520.00	\$ 1,105.84
75		(34"x14") Column W/ / 12#6 Rebar	CY	4	10%	5	\$ 297.00	\$ 223.00	\$ 520.00	\$ 2,474.78
76		(18"x18") Column W/ / 10#6 Rebar	CY	2	10%	2	\$ 297.00	\$ 223.00	\$ 520.00	\$ 1,048.67
77		(24"x14") Column W/ / 8#6 Rebar	CY	57	10%	63	\$ 297.00	\$ 223.00	\$ 520.00	\$ 32,585.06
78		(21"x16") Column W/ / 8#7 Rebar	CY	9	10%	10	\$ 297.00	\$ 223.00	\$ 520.00	\$ 5,078.78
79		(24"x16") Column W/ / 10#6 Rebar	CY	39	10%	43	\$ 297.00	\$ 223.00	\$ 520.00	\$ 22,473.24
80		(36"x14") Column W/ / 14#10 Rebar	CY	7	10%	7	\$ 297.00	\$ 223.00	\$ 520.00	\$ 3,803.80
81		(16"x24") Column W/ / 10#6 Rebar	CY	52	10%	57	\$ 297.00	\$ 223.00	\$ 520.00	\$ 29,810.52
82		(27"x14") Column W/ / 14#10 Rebar	CY	3	10%	3	\$ 297.00	\$ 223.00	\$ 520.00	\$ 1,509.97
83		(30"x16") Column W/ / 10#8 Rebar	CY	6	10%	6	\$ 297.00	\$ 223.00	\$ 520.00	\$ 3,240.27
84		(18"x24") Column W/ / 10#6 Rebar	CY	8	10%	8	\$ 297.00	\$ 223.00	\$ 520.00	\$ 4,385.33
85		(24"x24") Column W/ / 12#7 Rebar	CY	7	10%	8	\$ 297.00	\$ 223.00	\$ 520.00	\$ 4,067.56
86		(46"x18") Column W/ / 14#7 Rebar	CY	4	10%	4	\$ 297.00	\$ 223.00	\$ 520.00	\$ 2,312.47
87		(20"x24") Column W/ / 12#7 Rebar	CY	8	10%	9	\$ 297.00	\$ 223.00	\$ 520.00	\$ 4,497.19
88		(20"x18") Column W/ / 8#7 Rebar	CY	4	10%	5	\$ 297.00	\$ 223.00	\$ 520.00	\$ 2,442.44
89		(24"x14") Column W/ / 8#6 Rebar	CY	8	10%	9	\$ 297.00	\$ 223.00	\$ 520.00	\$ 4,789.97
90		18" Dia Column W/ / 8#6 Rebar	CY	2	10%	3	\$ 297.00	\$ 223.00	\$ 520.00	\$ 1,410.93
91		(24"x14") Column W/ / 14#6 Rebar	CY	20	10%	22	\$ 297.00	\$ 223.00	\$ 520.00	\$ 11,273.74
92		(24"x20") Column W/ / 12#6 Rebar	CY	3	10%	3	\$ 297.00	\$ 223.00	\$ 520.00	\$ 1,550.76
93		24" Dia Column W/ / 8#6 Rebar	CY	10	10%	11	\$ 297.00	\$ 223.00	\$ 520.00	\$ 5,587.80
94		(20"x28") Column W/ / 16#6 Rebar	CY	3	10%	3	\$ 297.00	\$ 223.00	\$ 520.00	\$ 1,716.30
95		(20"x20") Column W/ / 10#6 Rebar	CY	4	10%	4	\$ 297.00	\$ 223.00	\$ 520.00	\$ 2,128.41
96		(36"x16") Column W/ / 14#6 Rebar	CY	1	10%	2	\$ 297.00	\$ 223.00	\$ 520.00	\$ 845.29
97		(26"x24") Column W/ / 16#6 Rebar	CY	2	10%	2	\$ 297.00	\$ 223.00	\$ 520.00	\$ 1,257.55
98		(24"x12") Column W/ / 8#6 Rebar	CY	3	10%	4	\$ 297.00	\$ 223.00	\$ 520.00	\$ 1,821.93
99		(19"x24") Column W/ / 12#7 Rebar	CY	1	10%	2	\$ 297.00	\$ 223.00	\$ 520.00	\$ 852.92
100		(35"x24") Column W/ / 14#6 Rebar	CY	4	10%	5	\$ 297.00	\$ 223.00	\$ 520.00	\$ 2,542.22
101		(33"x14") Column W/ / 14#6 Rebar	CY	2	10%	2	\$ 297.00	\$ 223.00	\$ 520.00	\$ 1,219.47
102		(52"x16") Column W/ / 10#6 Rebar	CY	6	10%	7	\$ 297.00	\$ 223.00	\$ 520.00	\$ 3,416.09
103		(22"x24") Column W/ / 16#6 Rebar	CY	1	10%	1	\$ 297.00	\$ 223.00	\$ 520.00	\$ 775.38
104		(16"x24") Column W/ / 8#6 Rebar	CY	15	10%	17	\$ 297.00	\$ 223.00	\$ 520.00	\$ 8,847.36
105		(36"x14") Column W/ / 14#6 Rebar	CY	2	10%	2	\$ 297.00	\$ 223.00	\$ 520.00	\$ 1,156.71
106		(24"x27") Column W/ / 8#6 Rebar	CY	2	10%	3	\$ 297.00	\$ 223.00	\$ 520.00	\$ 1,382.12
107		(32"x24") Column W/ / 14#6 Rebar	CY	4	10%	4	\$ 297.00	\$ 223.00	\$ 520.00	\$ 2,278.25
108		(44"x16") Column W/ / 10#6 Rebar	CY	4	10%	4	\$ 297.00	\$ 223.00	\$ 520.00	\$ 2,068.14
109		(50"x16") Column W/ / 10#6 Rebar	CY	4	10%	5	\$ 297.00	\$ 223.00	\$ 520.00	\$ 2,372.15
110		(20"x48") Column W/ / 16#6 Rebar	CY	3	10%	3	\$ 297.00	\$ 223.00	\$ 520.00	\$ 1,550.76
111		(16"x22") Column W/ / 8#6 Rebar	CY	2	10%	2	\$ 297.00	\$ 223.00	\$ 520.00	\$ 1,134.38
		<b>Stairs Concrete</b>								
112		Concrete	CY	8	10%	9	\$ 297.00	\$ 223.00	\$ 520.00	\$ 4,576.00
		<b>SOE</b>								
		<b>Piles</b>								
113		12.75"x0.500" Soldier pile (35' Deep)	EA	94	10%	103	\$ 248.00	\$ 153.00	\$ 401.00	\$ 41,463.40
		<b>Waller</b>								
114		2Cx50 Wale	LF	380	10%	418	\$ 4.60	\$ 7.22	\$ 11.82	\$ 4,942.19
		<b>Shoring</b>								
115		Timber Shoring	LF	139	10%	153	\$ 23.20	\$ 18.40	\$ 41.60	\$ 6,371.16
		<b>Lagging</b>								
116		4"x12" Timber Lagging (35' Deep)	SF	15750	10%	17,325	\$ 2.11	\$ 1.01	\$ 3.12	\$ 54,054.00
		<b>Raker</b>								
117		5" Dia Drill Hole Grouted Raker	LF	3298	10%	3,628	\$ 4.10	\$ 1.88	\$ 5.98	\$ 21,694.24
118		Raker	LF	2170	10%	2,387	\$ 3.47	\$ 2.25	\$ 5.72	\$ 13,653.64
119		6" Dia Drill Hole Grouted Raker	LF	650	10%	715	\$ 5.22	\$ 2.04	\$ 7.26	\$ 5,190.90
									<b>SUBTOTAL</b>	<b>\$ 2,903,347</b>

Masonry

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<b>Masonry</b>										
120		6" THK. CMU Wall Reinforced	SF	932	10%	1,025	\$ 2.92	\$ 14.53	\$ 17.45	\$ 17,889.74
121		8" THK. CMU Wall Reinforced	SF	8750	10%	9,625	\$ 2.36	\$ 15.95	\$ 18.31	\$ 176,233.75
122		8" THK. CMU Wall Reinforced at Dumpster Enclosure	LF	205	10%	225	\$ 2.36	\$ 15.95	\$ 18.31	\$ 4,126.89
<b>Stem Wall</b>										
123		12" CMU Stem Wall	SF	60	10%	66	\$ 4.85	\$ 20.14	\$ 24.99	\$ 1,649.34
<b>Stone</b>										
124		F6: Stone Source (Granite Stone Base) Absolute Black, Polished or Equal	SF	407	10%	448	\$ 26.96	\$ 24.54	\$ 51.50	\$ 23,056.55
125		Face Brick at Dumpster Enclosure	LF	205	10%	225	\$ 18.50	\$ 11.36	\$ 29.86	\$ 6,730.15
<b>SUBTOTAL \$</b>										<b>229,686</b>
<b>METAL</b>										
<b>Post</b>										
126		HSS10x4x1/2 Vertical Rail	LF	85	10%	94	\$ 82.00	\$ 17.43	\$ 99.43	\$ 9,297
127		HSS6x6x3/8	LF	50	10%	55	\$ 37.86	\$ 11.93	\$ 49.79	\$ 2,738
<b>Steel Beams</b>										
128		S8x18.4 Beam	LF	20	10%	22	\$ 54.20	\$ 11.30	\$ 65.50	\$ 1,438
129		C12x30	LF	20	10%	22	\$ 13.66	\$ 42.50	\$ 56.16	\$ 1,260
130		W12x35	LF	21	10%	23	\$ 76.04	\$ 15.18	\$ 91.22	\$ 2,093
131		(21'-6"x10'-6") Metal Canopy	EA	1	10%	1	\$ 784.00	\$ 622.00	\$ 1,406.00	\$ 1,547
132		W8x35	LF	83	10%	91	\$ 76.04	\$ 18.86	\$ 94.90	\$ 8,617
133		W8x48	LF	61	10%	67	\$ 104.00	\$ 22.00	\$ 126.00	\$ 8,464
134		W12x30	LF	8	10%	8	\$ 68.00	\$ 15.00	\$ 83.00	\$ 698
135		W8x48 Hoist Beam	LF	19	10%	21	\$ 104.00	\$ 23.20	\$ 127.20	\$ 2,686
<b>Grating</b>										
136		Metal Grating	SF	228	10%	250	\$ 14.20	\$ 8.60	\$ 22.80	\$ 5,707
<b>Canopy</b>										
137		24"W Metal Canopy	LF	33	10%	36	\$ 24.20	\$ 11.00	\$ 35.20	\$ 1,278
<b>Railings</b>										
138		Ramp Railing	LF	197	10%	216	\$ 58.20	\$ 17.30	\$ 75.50	\$ 16,321
139		Guardrail	LF	418	10%	460	\$ 44.30	\$ 15.20	\$ 59.50	\$ 27,358
140		Handrail	LF	464	10%	510	\$ 41.07	\$ 13.50	\$ 54.57	\$ 27,853
<b>Stairs</b>										
141		Stairs A 3'-0" W Metal Stairs, N= 6'-3" (Full Upr.)	RISERS	149	0%	149	\$ 135.00	\$ 31.00	\$ 166.00	\$ 24,734
142		Stairs B 3'-0" W Metal Stairs, N= 6'-3" (Full Upr.)	RISERS	149	0%	149	\$ 135.00	\$ 31.00	\$ 166.00	\$ 24,734
143		Stairs C 7'-0" W Metal Stairs, N= 6'-3" (Full Upr.)	RISERS	35	0%	35	\$ 184.00	\$ 56.00	\$ 240.00	\$ 8,400
144		Stairs D 7'-0" W Metal Stairs, N= 6'-3" (Full Upr.)	RISERS	33	0%	33	\$ 239.00	\$ 72.00	\$ 311.00	\$ 10,263
145		Stairs G 7'-0" W Metal Stairs, N= 6'-3" (Full Upr.)	RISERS	6	0%	6	\$ 239.00	\$ 72.00	\$ 311.00	\$ 1,866
146		Stairs F 7'-0" W Metal Stairs, N= 6'-3" (Full Upr.)	RISERS	6	0%	6	\$ 239.00	\$ 72.00	\$ 311.00	\$ 1,866
<b>SUBTOTAL \$</b>										<b>189,219</b>
<b>Wood, Plastics &amp; Composites</b>										
<b>Trims</b>										
147		Door Trims	LF	52,938	10%	58,232	\$ 2.04	\$ 4.11	\$ 6.15	\$ 358,126
<b>SUBTOTAL \$</b>										<b>358,126</b>
<b>Thermal And Moisture Protection</b>										
<b>Foundation Wall</b>										
148		2" Rigid Insulation	SF	9,504	10%	10,454	\$ 1.46	\$ 0.59	\$ 2.05	\$ 21,432
148		1/2" Drainage Board	SF	9,504	10%	10,454	\$ 1.14	\$ 0.46	\$ 1.60	\$ 16,727
149		Self Healing Liquid Applied Barrier	SF	9,504	10%	10,454	\$ 0.34	\$ 0.95	\$ 1.29	\$ 13,486
<b>Exterior Finishes</b>										
150		F1: FAKL Standard (Composite Concrete Panel)	SF	3,227	10%	3,550	\$ 3.65	\$ 4.20	\$ 7.85	\$ 27,865
150		F2: FAKL Standard (Composite Concrete Panel)	SF	3,010	10%	3,311	\$ 4.10	\$ 4.46	\$ 8.56	\$ 28,342
151		F3: FAKL Standard (Composite Concrete Panel) Bone	SF	9,332	10%	10,265	\$ 3.65	\$ 4.20	\$ 7.85	\$ 80,582
151		F4: Autoclaved Fibs (Alumina) Panel, Sheet City Silver	SF	3,405	10%	3,746	\$ 14.48	\$ 4.85	\$ 19.33	\$ 72,401
152		F5: Autoclaved Fibs (Alumina) Panel, Graphite mica, 6x6x3/8	SF	1,508	10%	1,659	\$ 14.48	\$ 4.85	\$ 19.33	\$ 32,065
152		F7: Colored Concrete Base	SF	352	10%	387	\$ 3.97	\$ 4.02	\$ 7.99	\$ 3,094
<b>Roofing</b>										
153		Roof Assembly - Pavers & Pedestals 1 1/2" - 3 1/4" Cavity - Filter Fabric - 4" XPS (60 SPI) INSL (R-5 / Inch) - 1/4" Drainage Mat - Liquid Applied Membrane Roofing	SF	8,630	10%	9,493	\$ 3.98	\$ 8.02	\$ 12.00	\$ 113,916
154		Equipment Curb 6" H HVAC Equipment Curb	LF	77	10%	85	\$ 6.87	\$ 21.30	\$ 28.17	\$ 2,385
<b>Drains</b>										
155		Overflow Drain	EA	25	0%	25	\$ 393.00	\$ 239.00	\$ 632.00	\$ 15,800
155		Roof Drain	EA	25	0%	25	\$ 393.00	\$ 239.00	\$ 632.00	\$ 15,800
<b>Scupper / Downspout</b>										
156		Scupper	EA	1	0%	1	\$ 427.00	\$ 194.00	\$ 621.00	\$ 621
156		Leader	LF	10	10%	11	\$ 2.11	\$ 5.76	\$ 7.87	\$ 87
<b>Guardrail</b>										

**BREAKDOWN OF ITEMS**

Prepared for:

Project ID:

Scope:

Full GC



SR #	REF. DWG.	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
157		3'-0" H Glass Guardrail	LF	274	10%	302	\$ 234.00	\$ 44.00	\$ 278.00	\$ 83,850
157		Glass Guardrail	LF	100	10%	110	\$ 234.00	\$ 44.00	\$ 278.00	\$ 30,470
		<b>Parapet</b>								
158		Rigid Insulation (2' H)	SF	548	10%	603	\$ 1.46	\$ 0.59	\$ 2.05	\$ 1,236
158		Water Proofing	SF	548	10%	603	\$ 0.38	\$ 1.10	\$ 1.48	\$ 892
159		Flashing w/ Coping	LF	274	10%	301	\$ 4.87	\$ 11.39	\$ 16.26	\$ 4,901
		<b>Handrail</b>								
160		Pipe Handrail at Catwalk	EA	64	0%	64	\$ 54.20	\$ 11.87	\$ 66.07	\$ 4,226
		<b>Gate</b>								
161		6'-0"W Lockable Gate	EA	1	10%	1	\$ 982.00	\$ 402.00	\$ 1,384.00	\$ 1,522
		<b>Roof Access</b>								
162		18x18 Access Panel	SF	3	10%	3	\$ 244.00	\$ 101.00	\$ 345.00	\$ 1,139
162		6'-0" X 6'-0" FDNY Access	EA	21	0%	21	\$ 319.00	\$ 128.00	\$ 447.00	\$ 9,387
		<b>Misc.</b>								
163		8"H X 8"W Curv, Aluminum & Glass Parapet	LF	112	10%	124	\$ 8.65	\$ 19.20	\$ 27.85	\$ 3,441
163		4'-6"G Terrace Divider	LF	8	10%	9	\$ 41.30	\$ 30.20	\$ 71.50	\$ 649
<b>SUBTOTAL \$ 586,315</b>										
<b>Openings</b>										
<b>Windows</b>										
164		A1: 3'-4 1/2" W X 6'-5 1/2" H Window and Frame	EA	2	0%	2	\$ 545.00	\$ 242.00	\$ 787.00	\$ 1,574.00
165		A2: 3'-4 1/2" W X 5'-9 1/2" H Window and Frame	EA	4	0%	4	\$ 522.00	\$ 233.00	\$ 755.00	\$ 3,020.00
166		AA3: 2'-5 1/2" W X 8'-10" H Window and Frame	EA	5	0%	5	\$ 412.00	\$ 195.00	\$ 607.00	\$ 3,035.00
167		B1: 6'-0" W X 8'-10" H Window and Frame	EA	19	0%	19	\$ 848.00	\$ 395.00	\$ 1,243.00	\$ 23,617.00
168		B2: 6'-0" W X 8'-2" H Window and Frame	EA	8	0%	8	\$ 813.00	\$ 376.00	\$ 1,189.00	\$ 9,512.00
169		C1: 6'-0" W X 6'-5 1/2" H Window and Frame	EA	3	0%	3	\$ 722.00	\$ 344.00	\$ 1,066.00	\$ 3,198.00
170		C3: 6'-0" W X 5'-9 1/2" H Window and Frame	EA	1	0%	1	\$ 701.00	\$ 330.00	\$ 1,031.00	\$ 1,031.00
171		C4: 4'-2 3/4" W X 6'-5 1/2" H Window and Frame	EA	2	0%	2	\$ 578.00	\$ 260.00	\$ 838.00	\$ 1,676.00
172		D1: 8'-0" W X 8'-10" H Window and Frame	EA	74	0%	74	\$ 1,019.00	\$ 436.00	\$ 1,455.00	\$ 107,670.00
173		D2: 8'-0" W X 8'-2" H Window and Frame	EA	24	0%	24	\$ 985.00	\$ 420.00	\$ 1,405.00	\$ 33,720.00
174		D3: 7'-6" W X 8'-10" H Window and Frame	EA	22	0%	22	\$ 966.00	\$ 420.00	\$ 1,386.00	\$ 30,492.00
175		D4: 7'-6" W X 8'-2" H Window and Frame	EA	9	0%	9	\$ 940.00	\$ 401.00	\$ 1,341.00	\$ 12,069.00
176		D7: 7'-8" W X 8'-2" H Window and Frame	EA	6	0%	6	\$ 954.00	\$ 411.00	\$ 1,365.00	\$ 8,190.00
177		D8: 6'-11" W X 8'-2" H Window and Frame	EA	2	0%	2	\$ 878.00	\$ 418.00	\$ 1,296.00	\$ 2,592.00
178		E5: 7'-8" W X 6'-5 1/2" H Window and Frame	EA	11	0%	11	\$ 924.00	\$ 399.00	\$ 1,323.00	\$ 14,553.00
179		E6: 7'-8" W X 5'-9 1/2" H Window and Frame	EA	5	0%	5	\$ 895.00	\$ 386.00	\$ 1,281.00	\$ 6,405.00
180		E7: 6'-8" W X 6'-5 1/2" H Window and Frame	EA	1	0%	1	\$ 825.00	\$ 368.00	\$ 1,193.00	\$ 1,193.00
181		E8: 6'-8" W X 5'-9 1/2" H Window and Frame	EA	1	0%	1	\$ 806.00	\$ 359.00	\$ 1,165.00	\$ 1,165.00
182		E9: 6'-11" W X 6'-5 1/2" H Window and Frame	EA	2	0%	2	\$ 878.00	\$ 382.00	\$ 1,260.00	\$ 2,520.00
183		F1: 10'-0" W X 8'-10" H Window and Frame	EA	8	0%	8	\$ 1,146.00	\$ 474.00	\$ 1,620.00	\$ 12,960.00
184		F2: 10'-0" W X 8'-2" H Window and Frame	EA	2	0%	2	\$ 1,092.00	\$ 440.00	\$ 1,532.00	\$ 3,064.00
185		H1: 4'-0" W X 6'-5 1/2" H Window and Frame	EA	5	0%	5	\$ 600.00	\$ 275.00	\$ 875.00	\$ 4,375.00
186		H2: 4'-0" W X 5'-9 1/2" H Window and Frame	EA	2	0%	2	\$ 582.00	\$ 258.00	\$ 840.00	\$ 1,680.00
187		I: 5'-8" W X 8'-10" H Window and Frame	EA	6	0%	6	\$ 765.00	\$ 432.00	\$ 1,197.00	\$ 7,182.00
188		J: 10'-0" W X 8'-10" H Window and Frame	EA	7	0%	7	\$ 1,146.00	\$ 474.00	\$ 1,620.00	\$ 11,340.00
189		K: 4'-0" W X 8'-10" H Window and Frame	EA	1	0%	1	\$ 712.00	\$ 420.00	\$ 1,132.00	\$ 1,132.00
190		L: 3'-0" W X 8'-10" H Window and Frame	EA	2	0%	2	\$ 690.00	\$ 400.00	\$ 1,090.00	\$ 2,180.00
191		M: 5'-10" W X 8'-2" H Window and Frame	EA	5	0%	5	\$ 742.00	\$ 421.00	\$ 1,163.00	\$ 5,815.00
192		M2: 6'-0" W X 8'-10" H Window and Frame	EA	1	0%	1	\$ 941.00	\$ 387.00	\$ 1,328.00	\$ 1,328.00
193		O: 3'-6 1/4" W X 8'-10" H Window and Frame	EA	1	0%	1	\$ 694.00	\$ 402.00	\$ 1,096.00	\$ 1,096.00
194		Q1: 5'-0" W X 7'-4" H Window and Frame	EA	1	0%	1	\$ 714.00	\$ 411.00	\$ 1,125.00	\$ 1,125.00
195		Q2: 7'-10" W X 7'-4" H Window and Frame	EA	1	0%	1	\$ 888.00	\$ 440.00	\$ 1,328.00	\$ 1,328.00
196		Q3: 5'-0" W X 7'-4" H Window and Frame	EA	1	0%	1	\$ 839.00	\$ 426.00	\$ 1,265.00	\$ 1,265.00
197		R: 8'-0" W X 4'-4" H Window and Frame	EA	1	0%	1	\$ 964.00	\$ 445.00	\$ 1,409.00	\$ 1,409.00
198		S: 5'-5 1/4" W X 4'-4 3/4" H Window and Frame	EA	1	0%	1	\$ 620.00	\$ 225.00	\$ 845.00	\$ 845.00
<b>Storefronts</b>										
199		13'-8" W X 13'-4" H Storefront	EA	1	0%	1	\$ 18,937.13	\$ 9,286.48	\$ 28,223.61	\$ 28,223.61
200		22'-0" W X 13'-4" H Storefront	EA	1	0%	1	\$ 30,499.04	\$ 14,956.26	\$ 45,455.30	\$ 45,455.30
201		33'-8" W X 13'-4" H Storefront	EA	1	0%	1	\$ 46,663.53	\$ 22,883.08	\$ 69,546.61	\$ 69,546.61
202		38'-0" W X 13'-4" H Storefront	EA	1	0%	1	\$ 52,680.16	\$ 25,833.54	\$ 78,513.70	\$ 78,513.70
203		21'-6" W X 13'-4" H Storefront	EA	1	0%	1	\$ 29,805.88	\$ 14,616.35	\$ 44,422.23	\$ 44,422.23
204		8'-0" W X 13'-4" H Storefront	EA	1	0%	1	\$ 11,090.56	\$ 5,438.64	\$ 16,529.20	\$ 16,529.20
<b>Louver</b>										
205		13'-4" W X 2'-4" H Louver	EA	1	0%	1	\$ 459.00	\$ 264.00	\$ 723.00	\$ 723.00
206		2'-6" W X 5'-4" H Louver	EA	1	0%	1	\$ 285.00	\$ 169.00	\$ 454.00	\$ 454.00
<b>Doors</b>										
207		3'-0" W X 7'-0" HM Door and Frame	EA	67	0%	67	\$ 345.00	\$ 188.00	\$ 533.00	\$ 35,711.00
208		3'-8" W X 7'-0" HM Door and Frame	EA	4	0%	4	\$ 402.00	\$ 201.00	\$ 603.00	\$ 2,412.00
209		3'-0" W X 7'-0" MT Door and Frame	EA	1	0%	1	\$ 345.00	\$ 188.00	\$ 533.00	\$ 533.00
210		3'-0" W X 7'-0" GL Door and Frame	EA	13	0%	13	\$ 586.00	\$ 782.00	\$ 1,368.00	\$ 17,784.00
211		7'-3" Dia GL Revolving Door and Frame	EA	1	0%	1	\$ 3,017.00	\$ 940.00	\$ 3,957.00	\$ 3,957.00
212		3'-0" W X 7'-7" GL Door and Frame	EA	1	0%	1	\$ 662.00	\$ 843.00	\$ 1,505.00	\$ 1,505.00
213		3'-0" W X 7'-7" HM Door and Frame	EA	1	0%	1	\$ 345.00	\$ 188.00	\$ 533.00	\$ 533.00
214		3'-6" W X 7'-0" GL Door and Frame	EA	1	0%	1	\$ 649.00	\$ 822.00	\$ 1,471.00	\$ 1,471.00
215		3'-0" W X 8'-6" GL Door and Frame	EA	1	0%	1	\$ 719.00	\$ 964.00	\$ 1,683.00	\$ 1,683.00
216		(2) 3'-0" W X 7'-0" HM Door and Frame	EA	11	0%	11	\$ 546.00	\$ 252.00	\$ 798.00	\$ 8,778.00
<b>Unit's Doors</b>										
217		3'-0" W X 7'-0" WD Door and Frame	EA	448	0%	448	\$ 221.00	\$ 108.00	\$ 329.00	\$ 147,392.00
218		1'-10" W X 7'-0" WD Door and Frame	EA	112	0%	112	\$ 198.00	\$ 96.00	\$ 294.00	\$ 32,928.00
219		2'-0" W X 7'-0" WD Door and Frame	EA	112	0%	112	\$ 204.00	\$ 100.00	\$ 304.00	\$ 34,048.00
220		2'-6" W X 7'-0" WD Bifold Door and Frame	EA	112	0%	112	\$ 312.00	\$ 149.00	\$ 461.00	\$ 51,632.00
221		3'-0" W X 7'-0" WD Bifold Door and Frame	EA	112	0%	112	\$ 335.00	\$ 168.00	\$ 503.00	\$ 56,336.00
222		4'-0" W X 7'-0" WD Bifold Door and Frame	EA	112	0%	112	\$ 352.00	\$ 179.00	\$ 531.00	\$ 59,472.00
223		4'-8" W X 7'-0" WD Bifold Door and Frame	EA	112	0%	112	\$ 377.00	\$ 188.00	\$ 565.00	\$ 63,280.00
224		5'-0" W X 7'-0" WD Bifold Door and Frame	EA	112	0%	112	\$ 395.00	\$ 201.00	\$ 596.00	\$ 66,752.00

**BREAKDOWN OF ITEMS**

Prepared for:

Project ID:

Scope: Full GC



SR #	REF. DWG.	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
225		6'-0"W X 7'-0"H WD Bifold Door and Frame	EA	112	0%	112	\$ 414.00	\$ 216.00	\$ 630.00	\$ 70,560.00
226		6'-8"W X 7'-0"H WD Bifold Door and Frame	EA	112	0%	112	\$ 436.00	\$ 230.00	\$ 666.00	\$ 74,592.00
		<b>Door Hardware</b>								
227		Allowance for Doors Hardware	EA	1557	0%	1557	\$ 252.00	\$ 46.00	\$ 298.00	\$ 463,986.00
<b>SUBTOTAL \$ 1,804,569</b>										
<b>Finishes</b>										
<b>Floor Finish</b>										
<b>Floor Base</b>										
228		WB01: Johnsonite Silhouette 4" 24 Grey Haze	LF	16148	10%	17762.8	\$ 1.61	\$ 2.41	\$ 4.02	\$ 71,406
229		WB02: Johnsonite Reveal 6" 282 Vaporize	LF	1296	10%	1425.6	\$ 2.04	\$ 3.74	\$ 5.78	\$ 8,240
230		WB03: Johnsonite Reveal 6" 282 Vaporize	LF	492	10%	541.2	\$ 2.04	\$ 3.74	\$ 5.78	\$ 3,128
231		WB04: Johnsonite Reveal 6" TA6 Bedrock	LF	103	10%	113.3	\$ 2.04	\$ 3.74	\$ 5.78	\$ 655
232		WB05: Johnsonite Reveal 6" TA5 Colonial Grey	LF	216	10%	237.6	\$ 2.04	\$ 3.74	\$ 5.78	\$ 1,373
233		WB06: Johnsonite Base works 6" 23 Vapor Grey	LF	168	10%	184.8	\$ 2.04	\$ 3.74	\$ 5.78	\$ 1,068
234		WB07: Johnsonite Mandalay 6" 00 Unfinished	LF	943	10%	1037.3	\$ 2.04	\$ 3.74	\$ 5.78	\$ 5,996
235		WB08: Johnsonite Mandalay 6" 23 Vapor Grey	LF	474	10%	521.4	\$ 2.04	\$ 3.74	\$ 5.78	\$ 3,014
<b>Flooring</b>										
236		CPT01: MOHAWK Micro Bloom Firedot 963 28OZ 12" X 36" Tile	SF	616	10%	677.6	\$ 4.22	\$ 1.89	\$ 6.11	\$ 4,141
237		CPT02: MOHAWK Urban Passage Dark lands 989 23OZ 12" X 36" Tile	SF	513	10%	564.3	\$ 4.22	\$ 1.89	\$ 6.11	\$ 3,449
238		CPT04: Encore CP263	SF	3933	10%	4326.3	\$ 4.22	\$ 1.89	\$ 6.11	\$ 26,439
239		LVT01: MOHAWK Unicoi 822 9.22" X 59"	SF	48588	10%	53446.8	\$ 2.18	\$ 2.45	\$ 4.63	\$ 247,459
240		PV01: Tile tech Cement Cement Porcelain Paver 23.5" X 23.5"	SF	4438	10%	4881.8	\$ 7.34	\$ 11.66	\$ 19.00	\$ 92,754
241		PV02: Tile tech Terrazzo Gray Black Porcelain Paver 23.5" X 23.5"	SF	884	10%	972.4	\$ 7.34	\$ 11.66	\$ 19.00	\$ 18,476
242		RSF01: Resilient Floor	SF	768	10%	844.8	\$ 4.94	\$ 4.03	\$ 8.97	\$ 7,578
243		TL03: Porcelanosa Glam White Polished 61" X 129"	SF	1022	10%	1124.2	\$ 8.24	\$ 7.71	\$ 15.95	\$ 17,931
244		TL04: Porcelanosa Stark grey Nature 47" X 98"	SF	1531	10%	1684.1	\$ 7.56	\$ 7.12	\$ 14.68	\$ 24,723
245		TL06: Daltile Chromium CM19 63" X 126"	SF	1211	10%	1332.1	\$ 8.34	\$ 7.18	\$ 15.52	\$ 20,674
246		TL07: Cancos Manual Light Grey 3" X 6"	SF	57	10%	62.7	\$ 11.36	\$ 8.79	\$ 20.15	\$ 1,263
247		VVVF-01: Bolon Jean Nouvel Na.6 6.5' X 82' Roll	SF	791	10%	870.1	\$ 6.42	\$ 3.01	\$ 9.43	\$ 8,205
248		VVVF-02: Bolon Missoni Home Flame Pineapple 6.5' X 82' Roll	SF	256	10%	281.6	\$ 6.42	\$ 3.01	\$ 9.43	\$ 2,655
<b>Ceiling</b>										
249		Type X Gypsum Ceiling	SF	28047.08	10%	30851.788	\$ 0.64	\$ 2.50	\$ 3.14	\$ 96,875
250		2' X 2' ACT Ceiling	SF	866.1	10%	952.71	\$ 1.67	\$ 2.18	\$ 3.85	\$ 3,668
251		Acoustic Ceiling Baffles	SF	193.99	10%	213.389	\$ 2.46	\$ 2.95	\$ 5.41	\$ 1,154
<b>Paint</b>										
<b>Walls</b>										
252		Paint at Walls	SF	268114	10%	294925.4	\$ 0.30	\$ 1.25	\$ 1.55	\$ 457,134
<b>Ceiling</b>										
253		Paint at Gypsum Ceiling	SF	28047.08	10%	30851.788	\$ 0.30	\$ 1.35	\$ 1.65	\$ 50,905
254		Painted at Bottom of Deck	SF	1073.28	10%	1180.608	\$ 0.30	\$ 1.35	\$ 1.65	\$ 1,948
255		Paint at Exposed Area	SF	28950.81	10%	31845.891	\$ 0.30	\$ 1.35	\$ 1.65	\$ 52,546
256		Assuming Paint at Top Roof Ceiling	SF	1267.78	10%	1394.558	\$ 0.30	\$ 1.35	\$ 1.65	\$ 2,301
<b>Doors</b>										
257		3'-0"W X 7'-0"H HM Door and Frame	EA	47	0%	47	\$ 38.00	\$ 92.00	\$ 130.00	\$ 6,110
258		3'-8"W X 7'-0"H HM Door and Frame	EA	4	0%	4	\$ 45.00	\$ 113.00	\$ 158.00	\$ 632
259		3'-0"W X 7'-0"H MT Door and Frame	EA	1	0%	1	\$ 38.00	\$ 92.00	\$ 130.00	\$ 130
260		3'-0"W X 7'-7"H HM Door and Frame	EA	1	0%	1	\$ 50.00	\$ 130.00	\$ 180.00	\$ 180
261		(2) 3'-0"W X 7'-0"H HM Door and Frame	EA	1	0%	1	\$ 64.00	\$ 160.00	\$ 224.00	\$ 224
262		1'-10"W X 7'-0"H WD Door and Frame	EA	112	0%	112	\$ 30.00	\$ 75.00	\$ 105.00	\$ 11,760
263		2'-0"W X 7'-0"H WD Door and Frame	EA	112	0%	112	\$ 34.00	\$ 88.00	\$ 122.00	\$ 13,664
264		2'-6"W X 7'-0"H WD Bifold Door and Frame	EA	112	0%	112	\$ 50.00	\$ 132.00	\$ 182.00	\$ 20,384
265		3'-0"W X 7'-0"H WD Bifold Door and Frame	EA	112	0%	112	\$ 64.00	\$ 160.00	\$ 224.00	\$ 25,088
266		4'-0"W X 7'-0"H WD Bifold Door and Frame	EA	112	0%	112	\$ 73.00	\$ 175.00	\$ 248.00	\$ 27,776
267		4'-8"W X 7'-0"H WD Bifold Door and Frame	EA	112	0%	112	\$ 88.00	\$ 188.00	\$ 276.00	\$ 30,912
268		5'-0"W X 7'-0"H WD Bifold Door and Frame	EA	112	0%	112	\$ 100.00	\$ 202.00	\$ 302.00	\$ 33,824
269		6'-0"W X 7'-0"H WD Bifold Door and Frame	EA	112	0%	112	\$ 112.00	\$ 220.00	\$ 332.00	\$ 37,184
270		6'-8"W X 7'-0"H WD Bifold Door and Frame	EA	112	0%	112	\$ 130.00	\$ 244.00	\$ 374.00	\$ 41,888
<b>Wall Finish</b>										
271		Ceramic Wall Tile	SF	11366	10%	12503	\$ 5.39	\$ 11.98	\$ 17.37	\$ 217,170
272		Wall Covering	SF	28750	10%	31625	\$ 4.44	\$ 4.31	\$ 8.75	\$ 276,719
273		MDF	SF	300	10%	330	\$ 13.57	\$ 5.68	\$ 19.25	\$ 6,353
<b>Wall Assemblies</b>										
<b>Wall Type 1A (2494 LF, 10'-0" Ht.)</b>										
274		3 5/8" (22 GA) Metal Studs @ 16" O.C.	LF	18752	10%	20627	\$ 1.14	\$ 1.10	\$ 2.24	\$ 46,205
275		3 5/8" (22 GA) Top and Bottom Metal Runner	LF	4988	10%	5487	\$ 1.14	\$ 1.10	\$ 2.24	\$ 12,290
276		5/8" Type X Gypsum Wall Board	SF	49880	10%	54868	\$ 0.40	\$ 1.36	\$ 1.76	\$ 96,568
277		Sound Attenuation Blanket	SF	24940	10%	27434	\$ 1.66	\$ 0.52	\$ 2.18	\$ 59,806
278		Sealant	LF	9976	10%	10974	\$ 0.15	\$ 0.46	\$ 0.61	\$ 6,694
<b>Wall Type 1B (497 LF, 10'-0" Ht.)</b>										
279		3 5/8" (22 GA) Metal Studs @ 16" O.C.	LF	3737	10%	4111	\$ 1.14	\$ 1.10	\$ 2.24	\$ 9,208
280		3 5/8" (22 GA) Top and Bottom Metal Runner	LF	994	10%	1093	\$ 1.14	\$ 1.10	\$ 2.24	\$ 2,449



**BREAKDOWN OF ITEMS**

Prepared for:  
Project ID:  
Scope:

Full GC



SR #	REF. DWG.	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
281		5/8" Type X Gypsum Wall Board	SF	4970	10%	5467	\$ 0.40	\$ 1.36	\$ 1.76	\$ 9,622
282		5/8" Type X Moisture Resistant Gypsum Wall Board	SF	4970	10%	5467	\$ 0.44	\$ 1.39	\$ 1.83	\$ 10,005
283		Sound Attenuation Blanket	SF	4970	10%	5467	\$ 1.66	\$ 0.52	\$ 2.18	\$ 11,918
284		Sealant	LF	1988	10%	2187	\$ 0.15	\$ 0.46	\$ 0.61	\$ 1,334
		<b>Wall Type 1A (67 LF, 10'-0" Ht.)</b>								
285		3 5/8" (22 GA) Metal Studs @ 16" O.C.	LF	504	10%	554	\$ 1.14	\$ 1.10	\$ 2.24	\$ 1,241
286		3 5/8" (22 GA) Top and Bottom Metal Runner	LF	134	10%	147	\$ 1.14	\$ 1.10	\$ 2.24	\$ 330
287		5/8" Type X Moisture Resistant Gypsum Wall Board	SF	1340	10%	1474	\$ 0.44	\$ 1.39	\$ 1.83	\$ 2,697
288		Sound Attenuation Blanket	SF	670	10%	737	\$ 1.66	\$ 0.52	\$ 2.18	\$ 1,607
289		Sealant	LF	268	10%	295	\$ 0.15	\$ 0.46	\$ 0.61	\$ 180
		<b>Wall Type 2 (2945 LF, 10'-0" Ht.)</b>								
290		2 1/2" (22 GA) Metal Studs @ 16" O.C.	LF	22143	10%	24357	\$ 1.11	\$ 1.08	\$ 2.19	\$ 53,342
291		2 1/2" (22 GA) Top and Bottom Metal Runner	LF	5890	10%	6479	\$ 1.11	\$ 1.08	\$ 2.19	\$ 14,189
292		5/8" Type X Gypsum Wall Board	SF	58900	10%	64790	\$ 0.40	\$ 1.36	\$ 1.76	\$ 114,030
293		Sound Attenuation Blanket	SF	29450	10%	32395	\$ 1.66	\$ 0.52	\$ 2.18	\$ 70,621
294		Sealant	LF	11780	10%	12958	\$ 0.15	\$ 0.46	\$ 0.61	\$ 7,904
		<b>Wall Type 2A (467 LF, 10'-0" Ht.)</b>								
295		3 5/8" (22 GA) Metal Studs @ 16" O.C.	LF	3511	10%	3862	\$ 1.14	\$ 1.10	\$ 2.24	\$ 8,652
296		3 5/8" (22 GA) Top and Bottom Metal Runner	LF	934	10%	1027	\$ 1.14	\$ 1.10	\$ 2.24	\$ 2,301
297		5/8" Type X Gypsum Wall Board	SF	9340	10%	10274	\$ 0.40	\$ 1.36	\$ 1.76	\$ 18,082
298		Sound Attenuation Blanket	SF	4670	10%	5137	\$ 1.66	\$ 0.52	\$ 2.18	\$ 11,199
299		Sealant	LF	1868	10%	2055	\$ 0.15	\$ 0.46	\$ 0.61	\$ 1,253
		<b>Wall Type 2B (1429 LF, 10'-0" Ht.)</b>								
300		2 1/2" (22 GA) Metal Studs @ 16" O.C.	LF	10744	10%	11819	\$ 1.11	\$ 1.08	\$ 2.19	\$ 25,883
301		2 1/2" (22 GA) Top and Bottom Metal Runner	LF	2858	10%	3144	\$ 1.11	\$ 1.08	\$ 2.19	\$ 6,885
302		5/8" Type X Moisture Resistant Gypsum Wall Board	SF	28580	10%	31438	\$ 0.44	\$ 1.39	\$ 1.83	\$ 57,532
303		Sound Attenuation Blanket	SF	14290	10%	15719	\$ 1.66	\$ 0.52	\$ 2.18	\$ 34,267
304		Sealant	LF	5716	10%	6288	\$ 0.15	\$ 0.46	\$ 0.61	\$ 3,835
		<b>Wall Type 3 (779 LF, 10'-0" Ht.)</b>								
305		2 1/2" Metal Studs @ 16" O.C.	LF	5857	10%	6443	\$ 1.11	\$ 1.08	\$ 2.19	\$ 14,110
306		2 1/2" Top and Bottom Metal Runner	LF	1558	10%	1714	\$ 1.11	\$ 1.08	\$ 2.19	\$ 3,753
307		5/8" Type X Gypsum Wall Board	SF	31160	10%	34276	\$ 0.40	\$ 1.36	\$ 1.76	\$ 60,326
308		Sound Attenuation Blanket	SF	7790	10%	8569	\$ 1.66	\$ 0.52	\$ 2.18	\$ 18,680
309		Sealant	LF	3116	10%	3428	\$ 0.15	\$ 0.46	\$ 0.61	\$ 2,091
		<b>Wall Type 3A (147 LF, 10'-0" Ht.)</b>								
310		6" (22 GA) Metal Studs @ 16" O.C.	LF	1105	10%	1216	\$ 1.18	\$ 1.15	\$ 2.33	\$ 2,834
311		6" (22 GA) Top and Bottom Metal Runner	LF	294	10%	323	\$ 1.18	\$ 1.15	\$ 2.33	\$ 754
312		5/8" Type X Gypsum Wall Board	SF	5880	10%	6468	\$ 0.40	\$ 1.36	\$ 1.76	\$ 11,384
313		Sound Attenuation Blanket	SF	1470	10%	1617	\$ 1.66	\$ 0.52	\$ 2.18	\$ 3,525
314		Sealant	LF	588	10%	647	\$ 0.15	\$ 0.46	\$ 0.61	\$ 395
		<b>Wall Type 5B (361 LF, 10'-0" Ht.)</b>								
315		2 1/2" (22 GA) Metal Studs @ 16" O.C.	LF	5429	10%	5971	\$ 1.11	\$ 1.08	\$ 2.19	\$ 13,077
316		2 1/2" (22 GA) Top and Bottom Metal Runner	LF	1444	10%	1588	\$ 1.11	\$ 1.08	\$ 2.19	\$ 3,479
317		1/2" D X 3/4" W X 18 GA Horizontal Cold Rolled Channels	LF	903	10%	993	\$ 1.46	\$ 1.32	\$ 2.78	\$ 2,760
318		5/8" Moisture Resistant Gypsum Wall Board	SF	7220	10%	7942	\$ 0.44	\$ 1.39	\$ 1.83	\$ 14,534
319		Cement Board	SF	1805	10%	1986	\$ 0.64	\$ 3.48	\$ 4.12	\$ 8,180
320		Sound Attenuation Blanket	SF	3610	10%	3971	\$ 1.66	\$ 0.52	\$ 2.18	\$ 8,657
321		Sealant	LF	1444	10%	1588	\$ 0.15	\$ 0.46	\$ 0.61	\$ 969
		<b>Wall Type 6 (5 LF, 10'-0" Ht.)</b>								
322		2 1/2" (20 GA) Metal Studs @ 16" O.C.	LF	75	10%	83	\$ 1.11	\$ 1.08	\$ 2.19	\$ 181
323		2 1/2" (20 GA) Top and Bottom Metal Runner	LF	20	10%	22	\$ 1.11	\$ 1.08	\$ 2.19	\$ 48
324		1/2" D X 3/4" W X 18 GA Horizontal Cold Rolled Channels	LF	13	10%	14	\$ 1.46	\$ 1.32	\$ 2.78	\$ 38
325		5/8" Type X Gypsum Wall Board	SF	100	10%	110	\$ 0.40	\$ 1.36	\$ 1.76	\$ 194
326		Sound Attenuation Blanket	SF	100	10%	110	\$ 1.66	\$ 0.52	\$ 2.18	\$ 240
327		Sealant	LF	20	10%	22	\$ 0.15	\$ 0.46	\$ 0.61	\$ 13
		<b>Wall Type 6A (77 LF, 10'-0" Ht.)</b>								
328		3 5/8" (20 GA) Metal Studs @ 16" O.C.	LF	1158	10%	1274	\$ 1.14	\$ 1.10	\$ 2.24	\$ 2,853
329		3 5/8" (20 GA) Top and Bottom Metal Runner	LF	308	10%	339	\$ 1.14	\$ 1.10	\$ 2.24	\$ 759
330		1/2" D X 3/4" W X 18 GA Horizontal Cold Rolled Channels	LF	193	10%	212	\$ 1.46	\$ 1.32	\$ 2.78	\$ 589
331		5/8" Type X Gypsum Wall Board	SF	1540	10%	1694	\$ 0.40	\$ 1.36	\$ 1.76	\$ 2,981
332		Sound Attenuation Blanket	SF	1540	10%	1694	\$ 1.66	\$ 0.52	\$ 2.18	\$ 3,693
333		Sealant	LF	308	10%	339	\$ 0.15	\$ 0.46	\$ 0.61	\$ 207
		<b>Wall Type 6C (52 LF, 10'-0" Ht.)</b>								
334		6" (20 GA) Metal Studs @ 16" O.C.	LF	782	10%	860	\$ 1.18	\$ 1.15	\$ 2.33	\$ 2,005
335		6" (20 GA) Top and Bottom Metal Runner	LF	208	10%	229	\$ 1.18	\$ 1.15	\$ 2.33	\$ 533
336		1/2" D X 3/4" W X 18 GA Horizontal Cold Rolled Channels	LF	130	10%	143	\$ 1.46	\$ 1.32	\$ 2.78	\$ 398
337		5/8" Type X Gypsum Wall Board	SF	1040	10%	1144	\$ 0.40	\$ 1.36	\$ 1.76	\$ 2,013
338		Sound Attenuation Blanket	SF	1040	10%	1144	\$ 1.66	\$ 0.52	\$ 2.18	\$ 2,494
339		Sealant	LF	208	10%	229	\$ 0.15	\$ 0.46	\$ 0.61	\$ 140
		<b>Wall Type 6D (384 LF, 10'-0" Ht.)</b>								
340		1 5/8" (20 GA) Metal Studs @ 16" O.C.	LF	5774	10%	6352	\$ 1.08	\$ 1.04	\$ 2.12	\$ 13,466
341		1 5/8" (20 GA) Top and Bottom Metal Runner	LF	1536	10%	1690	\$ 1.08	\$ 1.04	\$ 2.12	\$ 3,582

**BREAKDOWN OF ITEMS**

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SR #	REF. DWG.	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
342		1/2" D X 3/4" W X 18 GA Horizontal Cold Rolled Channels	LF	960	10%	1056	\$ 1.46	\$ 1.32	\$ 2.78	\$ 2,936
343		5/8" Type X Gypsum Wall Board	SF	7680	10%	8448	\$ 0.40	\$ 1.36	\$ 1.76	\$ 14,868
344		Sound Attenuation Blanket	SF	7680	10%	8448	\$ 1.66	\$ 0.52	\$ 2.18	\$ 18,417
345		Sealant	LF	1536	10%	1690	\$ 0.15	\$ 0.46	\$ 0.61	\$ 1,031
		<b>Wall Type 7 ( 1095 LF, 10'-0" Ht.)</b>								
346		2 1/2" (20 GA) Metal Studs @ 16" O.C.	LF	8233	10%	9056	\$ 1.11	\$ 1.08	\$ 2.19	\$ 19,833
347		2 1/2" (20 GA) Top and Bottom Metal Runner	LF	2190	10%	2409	\$ 1.11	\$ 1.08	\$ 2.19	\$ 5,276
348		C-H Metal Studs	LF	8233	10%	9056	\$ 1.03	\$ 1.00	\$ 2.03	\$ 18,384
349		5/8" Type X Gypsum Wall Board	SF	21900	10%	24090	\$ 0.40	\$ 1.36	\$ 1.76	\$ 42,398
350		1" Gypsum Liner Board	SF	10950	10%	12045	\$ 0.50	\$ 1.45	\$ 1.95	\$ 23,488
351		Sound Attenuation Blanket	SF	10950	10%	12045	\$ 1.66	\$ 0.52	\$ 2.18	\$ 26,258
352		Sealant	LF	2190	10%	2409	\$ 0.15	\$ 0.46	\$ 0.61	\$ 1,469
		<b>Wall Type 8 ( 256 LF, 10'-0" Ht.)</b>								
353		4" (20 GA) Metal Studs @ 16" O.C.	LF	1925	10%	2117	\$ 1.16	\$ 1.12	\$ 2.28	\$ 4,827
354		4" (20 GA) Top and Bottom Metal Runner	LF	512	10%	563	\$ 1.16	\$ 1.12	\$ 2.28	\$ 1,284
355		C-H Metal Studs	LF	1925	10%	2117	\$ 1.03	\$ 1.00	\$ 2.03	\$ 4,298
356		5/8" Type X Gypsum Wall Board	SF	5120	10%	5632	\$ 0.40	\$ 1.36	\$ 1.76	\$ 9,912
357		1" Gypsum Liner Board	SF	2560	10%	2816	\$ 0.50	\$ 1.45	\$ 1.95	\$ 5,491
358		Sound Attenuation Blanket	SF	2560	10%	2816	\$ 1.66	\$ 0.52	\$ 2.18	\$ 6,139
359		Sealant	LF	512	10%	563	\$ 0.15	\$ 0.46	\$ 0.61	\$ 344
		<b>Wall Type (1647 LF, 10'-0" Ht.)</b>								
360		1 1/2" (20 GA) Metal Studs @ 16" O.C.	LF	12383	10%	13622	\$ 1.07	\$ 1.04	\$ 2.11	\$ 28,742
361		1 1/2" (20 GA) Top and Bottom Metal Runner	LF	3294	10%	3623	\$ 1.07	\$ 1.04	\$ 2.11	\$ 7,645
362		5/8" Gypsum Wall Board	SF	32940	10%	36234	\$ 0.38	\$ 1.35	\$ 1.73	\$ 62,685
363		Sealant	LF	3294	10%	3623	\$ 0.15	\$ 0.46	\$ 0.61	\$ 2,210
		<b>Wall Type 11B (68 LF, 10'-0" Ht.)</b>								
364		2 1/2" (20 GA) Metal Studs @ 16" O.C.	LF	511	10%	562	\$ 1.11	\$ 1.08	\$ 2.19	\$ 1,232
365		2 1/2" (20 GA) Top and Bottom Metal Runner	LF	136	10%	150	\$ 1.11	\$ 1.08	\$ 2.19	\$ 328
366		2" Rigid Insulation	SF	680	10%	748	\$ 1.88	\$ 0.65	\$ 2.53	\$ 1,892
367		Sound Attenuation Blanket	SF	680	10%	748	\$ 1.66	\$ 0.52	\$ 2.18	\$ 1,631
368		5/8" Gypsum Wall Board	SF	2040	10%	2244	\$ 0.38	\$ 1.35	\$ 1.73	\$ 3,882
369		Sealant	LF	272	10%	299	\$ 0.15	\$ 0.46	\$ 0.61	\$ 183
		<b>Wall Type 11C (43 LF, 10'-0" Ht.)</b>								
370		2 1/2" (20 GA) Metal Studs @ 16" O.C.	LF	323	10%	356	\$ 1.11	\$ 1.08	\$ 2.19	\$ 779
371		2 1/2" (20 GA) Top and Bottom Metal Runner	LF	86	10%	95	\$ 1.11	\$ 1.08	\$ 2.19	\$ 207
372		2" Rigid Insulation	SF	430	10%	473	\$ 1.88	\$ 0.65	\$ 2.53	\$ 1,197
373		Sound Attenuation Blanket	SF	430	10%	473	\$ 1.66	\$ 0.52	\$ 2.18	\$ 1,031
374		5/8" Gypsum Wall Board	SF	1290	10%	1419	\$ 0.38	\$ 1.35	\$ 1.73	\$ 2,455
375		Sealant	LF	172	10%	189	\$ 0.15	\$ 0.46	\$ 0.61	\$ 115
		<b>Wall Type 14 (268 LF, 10'-0" Ht.)</b>								
376		2 1/2" Metal Studs @ 16" O.C.	LF	2015	10%	2217	\$ 1.11	\$ 1.08	\$ 2.19	\$ 4,854
377		2 1/2" Top and Bottom Metal Runner	LF	536	10%	590	\$ 1.11	\$ 1.08	\$ 2.19	\$ 1,291
378		5/8" Type X Gypsum Wall Board	SF	10720	10%	11792	\$ 0.40	\$ 1.36	\$ 1.76	\$ 20,754
379		Sound Attenuation Blanket	SF	2680	10%	2948	\$ 1.66	\$ 0.52	\$ 2.18	\$ 6,427
380		Sealant	LF	1072	10%	1179	\$ 0.15	\$ 0.46	\$ 0.61	\$ 719
		<b>Furring (49 LF, 10'-0" Ht.)</b>								
381		2 1/2" Metal Studs @ 16" O.C.	LF	368	10%	405	\$ 1.11	\$ 1.08	\$ 2.19	\$ 888
382		2 1/2" Top and Bottom Metal Runner	LF	98	10%	108	\$ 1.11	\$ 1.08	\$ 2.19	\$ 236
383		5/8" Type X Gypsum Wall Board	SF	490	10%	539	\$ 0.40	\$ 1.36	\$ 1.76	\$ 949
384		Sealant	LF	98	10%	108	\$ 0.15	\$ 0.46	\$ 0.61	\$ 66
		<b>Exterior Walls ( 3118 LF, 10'-0" Ht.)</b>								
385		6" Metal Studs @ 16" O.C.	LF	23444	10%	25788	\$ 1.18	\$ 1.15	\$ 2.33	\$ 60,112
386		6" Top and Bottom Metal Runner	LF	6236	10%	6860	\$ 1.18	\$ 1.15	\$ 2.33	\$ 15,990
387		5/8" Type X Gypsum Wall Board	SF	31180	10%	34298	\$ 0.40	\$ 1.36	\$ 1.76	\$ 60,364
388		Waterproofing Membrane	SF	31180	10%	34298	\$ 0.36	\$ 1.20	\$ 1.56	\$ 53,505
389		2" Rigid Insulation	SF	31180	10%	34298	\$ 1.88	\$ 0.65	\$ 2.53	\$ 86,774
390		Dense glass Sheathing	SF	31180	10%	34298	\$ 0.55	\$ 1.72	\$ 2.27	\$ 77,856
391		Sealant	LF	6236	10%	6860	\$ 0.15	\$ 0.46	\$ 0.61	\$ 4,184
<b>SUBTOTAL \$ 3,613,056</b>										

**Specialities**

**Accessories**

392		36" L Horizontal Grab bar	EA	110	0%	110	\$ 15.24	\$ 45.76	\$ 61.00	\$ 6,710
393		42" L Vertical Grab bar	EA	110	0%	110	\$ 48.00	\$ 49.00	\$ 97.00	\$ 10,670
394		24" X 36" Mirror	EA	110	0%	110	\$ 73.00	\$ 67.00	\$ 140.00	\$ 15,400
395		Soap Dispenser	EA	110	0%	110	\$ 197.00	\$ 110.00	\$ 307.00	\$ 33,770
396		Tissue Dispenser	EA	110	0%	110	\$ 43.00	\$ 40.00	\$ 83.00	\$ 9,130
397		Tub Grab bars	EA	297	0%	297	\$ 24.00	\$ 40.00	\$ 64.00	\$ 19,008
398		Shower Rod	EA	10	0%	10	\$ 81.00	\$ 32.00	\$ 113.00	\$ 1,130
399		Robe Hook	EA	110	0%	110	\$ 29.22	\$ 20.50	\$ 49.72	\$ 5,469
		<b>Misc.</b>								
400		Bicycle Racks	EA	50	0%	50	\$ 56.00	\$ 25.00	\$ 81.00	\$ 4,050
401		12" X 16" Metal Locker	EA	8	0%	8	\$ 214.00	\$ 50.00	\$ 264.00	\$ 2,112
<b>SUBTOTAL \$ 107,449</b>										

**Equipment**



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SR #	REF. DWG.	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
<b>Appliances</b>										
402		Washer	EA	40	0%	40	\$ 1,043.00	\$ 472.00	\$ 1,515.00	\$ 60,600
403		Dryer	EA	38	0%	38	\$ 1,088.00	\$ 484.00	\$ 1,572.00	\$ 59,736
404		W/D: Washer /Dryer	EA	40	0%	40	\$ 1,043.00	\$ 472.00	\$ 1,515.00	\$ 60,600
405		Dishwasher	EA	93	0%	93	\$ 642.00	\$ 598.00	\$ 1,240.00	\$ 115,320
406		Range	EA	91	0%	91	\$ 2,635.00	\$ 623.00	\$ 3,258.00	\$ 296,478
407		Refrigerator	EA	92	0%	92	\$ 1,072.00	\$ 285.00	\$ 1,357.00	\$ 124,844
408		Oven	EA	91	0%	91	\$ 684.00	\$ 332.00	\$ 1,016.00	\$ 92,456
<b>SUBTOTAL</b>										<b>\$ 810,034</b>

<b>Furnishings</b>										
<b>Millwork</b>										
<b>Countertop</b>										
409		24"W Kitchen Counter	LF	972	10%	1,069	\$ 43.28	\$ 89.72	\$ 133.00	\$ 142,135
410		2'-0"W Counter Top	LF	21	10%	23	\$ 43.28	\$ 89.72	\$ 133.00	\$ 3,093
411		2'-0"W Bath Counter	LF	200	10%	220	\$ 43.28	\$ 89.72	\$ 133.00	\$ 29,311
412		1'-10"W Counter Top	LF	18	10%	20	\$ 38.50	\$ 77.40	\$ 115.90	\$ 2,323
<b>Island</b>										
413		3'-6"W Island	LF	216	10%	237	\$ 64.50	\$ 98.20	\$ 162.70	\$ 38,577
<b>Cabinetry</b>										
414		1'-10"W Base Cabinet	LF	18	10%	20	\$ 119.00	\$ 24.00	\$ 143.00	\$ 2,831
415		2'-0"W Base Cabinet	LF	1,193	10%	1,312	\$ 144.00	\$ 26.00	\$ 170.00	\$ 223,091
416		12"W Upper Cabinet	LF	993	10%	1,092	\$ 101.00	\$ 22.00	\$ 123.00	\$ 134,353
417		3'-6"W Base Cabinet at Island	LF	216	10%	238	\$ 168.00	\$ 37.00	\$ 205.00	\$ 48,708
418		1'-6"W Closet	LF	19	10%	21	\$ 34.00	\$ 29.00	\$ 63.00	\$ 1,297
419		12"W Closet	LF	830	10%	913	\$ 30.00	\$ 26.00	\$ 56.00	\$ 51,104
420		12" W Walk in Closet	LF	105	10%	116	\$ 30.00	\$ 26.00	\$ 56.00	\$ 6,483
<b>Desk</b>										
421		2'-0"W Concierge Desk	LF	11	10%	12	\$ 144.00	\$ 26.00	\$ 170.00	\$ 2,109
<b>SUBTOTAL</b>										<b>\$ 685,415</b>

<b>Conveying Equipment</b>										
<b>Conveyance</b>										
422		6'-3"W X8'-6"L Elevator, No of Floors = 10 EA	EA	2	0%	2	\$ 74,220.00	\$ 55,212.00	\$ 129,432.00	\$ 258,864
423		Car Controller	EA	2	0%	2	\$ 3,642.00	\$ 1,120.00	\$ 4,762.00	\$ 9,524
424		28" X 28" Chute w/ Compactor	EA	1	0%	1	\$ 14,320.00	\$ 8,540.00	\$ 22,860.00	\$ 22,860
<b>SUBTOTAL</b>										<b>\$ 291,248</b>

<b>Fire Suppression</b>										
<b>Conductors</b>										
425		2#16 FPLP Cable	LF	2659	10%	2925	\$ 0.44	\$ 3.99	\$ 4.43	\$ 12,957.31
426		2#14 FPLP Cable	LF	923	10%	1015	\$ 0.60	\$ 4.12	\$ 4.72	\$ 4,791.02
427		#8 Cu Ground	LF	15	10%	17	\$ 1.75	\$ 7.14	\$ 8.89	\$ 146.69
<b>Conduits</b>										
428		3/4" Conduit RGS	LF	166.86	10%	184	\$ 3.27	\$ 11.63	\$ 14.90	\$ 2,734.84
429		3/4" Conduit EMT	LF	3415	10%	3757	\$ 1.13	\$ 7.18	\$ 8.31	\$ 31,216.52
<b>Devices</b>										
430		CO - Carbon Monoxide Detector With Sounder Base	EA	4	0%	4	\$ 84.00	\$ 138.00	\$ 222.00	\$ 888.00
431		F - Manual Pull Station	EA	1	0%	1	\$ 85.00	\$ 158.00	\$ 243.00	\$ 243.00
432		FDS - Single Phase 30A Min Fused Disconnect Switch With Isolated Solid Neutral Bar	EA	1	0%	1	\$ 40.00	\$ 110.00	\$ 150.00	\$ 150.00
433		FSD - Fire Smoke Damper	EA	35	0%	35	\$ 64.00	\$ 53.00	\$ 117.00	\$ 4,095.00
434		FSD p - Fire Smoke Damper With Part Of Smoke Purse System	EA	12	0%	12	\$ 85.00	\$ 98.00	\$ 183.00	\$ 2,196.00
435		H - Heat Detector	EA	2	0%	2	\$ 178.00	\$ 147.00	\$ 325.00	\$ 650.00
436		Hi Air - High Air Pressure Switch	EA	1	0%	1	\$ 40.00	\$ 135.00	\$ 175.00	\$ 175.00
437		Lo - Air - Low Air Pressure Switch	EA	1	0%	1	\$ 40.00	\$ 135.00	\$ 175.00	\$ 175.00
438		PB - Pull Box	EA	11	0%	11	\$ 35.00	\$ 88.00	\$ 123.00	\$ 1,353.00
439		PF - Fire Pump AC Fail	EA	1	0%	1	\$ 2,011.00	\$ 1,320.00	\$ 3,331.00	\$ 3,331.00
440		PP - Fire Pump Phase Reversal	EA	1	0%	1	\$ 2,011.00	\$ 1,320.00	\$ 3,331.00	\$ 3,331.00
441		PR - Fire Pump Running	EA	1	0%	1	\$ 2,011.00	\$ 1,320.00	\$ 3,331.00	\$ 3,331.00
442		PS - Water Flow Pressure Switch	EA	1	0%	1	\$ 25.00	\$ 68.00	\$ 93.00	\$ 93.00
443		R DS - Relay Dryer Shutdown	EA	1	0%	1	\$ 196.00	\$ 80.00	\$ 276.00	\$ 276.00
444		R EL - Relay Elevator Recall	EA	1	0%	1	\$ 144.00	\$ 92.00	\$ 236.00	\$ 236.00
445		R ESV - Relay Elevator Shaft Vent	EA	2	0%	2	\$ 144.00	\$ 92.00	\$ 236.00	\$ 472.00
446		R FS - Relay Fan Shutdown	EA	3	0%	3	\$ 144.00	\$ 92.00	\$ 236.00	\$ 708.00
447		R p - Relay Smoke Purge Fan	EA	2	0%	2	\$ 144.00	\$ 92.00	\$ 236.00	\$ 472.00
448		R WHS - Relay Water Heater Shutdown	EA	1	0%	1	\$ 144.00	\$ 92.00	\$ 236.00	\$ 236.00
449		RAN - Remote Annunciator	EA	1	0%	1	\$ 494.00	\$ 536.00	\$ 1,030.00	\$ 1,030.00
450		S - Smoke Detector	EA	21	0%	21	\$ 245.00	\$ 117.00	\$ 362.00	\$ 7,602.00
451		S D - Duct Smoke Detector	EA	2	0%	2	\$ 338.00	\$ 219.00	\$ 557.00	\$ 1,114.00
452		S EL - Area Smoke Detector Elevator Recall	EA	14	0%	14	\$ 120.00	\$ 66.00	\$ 186.00	\$ 2,604.00
453		Sprinkler Alarm & Smoke Detection Control Panel With Central Office Dialer	EA	1	0%	1	\$ 204.00	\$ 133.00	\$ 337.00	\$ 337.00
454		TS - Temper Switch	EA	22	0%	22	\$ 25.00	\$ 68.00	\$ 93.00	\$ 2,046.00
455		WF - Water Flow Switch	EA	12	0%	12	\$ 25.00	\$ 68.00	\$ 93.00	\$ 1,116.00
<b>SUBTOTAL</b>										<b>\$ 90,106</b>

**Plumbing**

**BREAKDOWN OF ITEMS**

Prepared for:  
Project ID:  
Scope:

Full GC



SR #	REF. DWG.	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
		<b>Cold Water Pipe</b>								
		<b>Type L Wrought Copper</b>								
456		1/2" Dia Cold Water Pipe	LF	465	10%	512	\$ 2.46	\$ 11.38	\$ 13.84	\$ 7,079.16
457		3/4" Dia Cold Water Pipe	LF	4376	10%	4814	\$ 2.98	\$ 12.14	\$ 15.12	\$ 72,781.63
458		1" Dia Cold Water Pipe	LF	843	10%	928	\$ 3.48	\$ 13.50	\$ 16.98	\$ 15,750.78
459		1-1/4" Dia Cold Water Pipe	LF	737	10%	811	\$ 10.50	\$ 15.88	\$ 26.38	\$ 21,386.27
460		1-1/2" Dia Cold Water Pipe	LF	133	10%	147	\$ 6.23	\$ 17.66	\$ 23.89	\$ 3,505.09
461		2" Dia Cold Water Pipe	LF	374	10%	412	\$ 11.28	\$ 21.90	\$ 33.18	\$ 13,658.65
462		2-1/2" Dia Cold Water Pipe	LF	280	10%	308	\$ 15.55	\$ 26.66	\$ 42.21	\$ 13,019.72
463		4" Dia Cold Water Pipe	LF	286	10%	314	\$ 40.22	\$ 42.45	\$ 82.67	\$ 25,979.79
		<b>Insulation</b>								
		<b>1" Thick molded fiber glass one-piece insulation with white Kraft, fiber glass reinforced, and aluminum foil laminated</b>								
464		1/2" Dia Cold Water Pipe	LF	465	10%	512	\$ 0.96	\$ 6.30	\$ 7.26	\$ 3,713.49
465		3/4" Dia Cold Water Pipe	LF	4376	10%	4814	\$ 1.05	\$ 6.50	\$ 7.55	\$ 36,342.68
466		1" Dia Cold Water Pipe	LF	843	10%	928	\$ 1.14	\$ 6.86	\$ 8.00	\$ 7,420.86
467		1-1/4" Dia Cold Water Pipe	LF	737	10%	811	\$ 1.52	\$ 7.10	\$ 8.62	\$ 6,988.23
468		1-1/2" Dia Cold Water Pipe	LF	133	10%	147	\$ 1.86	\$ 7.36	\$ 9.22	\$ 1,352.74
469		2" Dia Cold Water Pipe	LF	374	10%	412	\$ 2.20	\$ 7.55	\$ 9.75	\$ 4,013.62
470		2-1/2" Dia Cold Water Pipe	LF	280	10%	308	\$ 2.42	\$ 7.86	\$ 10.28	\$ 3,170.88
471		4" Dia Cold Water Pipe	LF	286	10%	314	\$ 2.85	\$ 8.66	\$ 11.51	\$ 3,617.12
		<b>Cold Water Pipe</b>								
		<b>Elbow</b>								
472		1/2" Dia Cold Water Pipe 90 Deg Elbow	EA	92	0%	92	\$ 14.00	\$ 39.00	\$ 53.00	\$ 4,876.00
473		3/4" Dia Cold Water Pipe 90 Deg Elbow	EA	867	0%	867	\$ 18.00	\$ 46.00	\$ 64.00	\$ 55,488.00
474		1" Dia Cold Water Pipe 90 Deg Elbow	EA	168	0%	168	\$ 25.00	\$ 58.00	\$ 83.00	\$ 13,944.00
475		1-1/4" Dia Cold Water Pipe 90 Deg Elbow	EA	146	0%	146	\$ 34.00	\$ 72.00	\$ 106.00	\$ 15,476.00
476		1-1/2" Dia Cold Water Pipe 90 Deg Elbow	EA	26	0%	26	\$ 40.00	\$ 85.00	\$ 125.00	\$ 3,250.00
477		2" Dia Cold Water Pipe 90 Deg Elbow	EA	74	0%	74	\$ 51.00	\$ 113.00	\$ 164.00	\$ 12,136.00
478		2-1/2" Dia Cold Water Pipe 90 Deg Elbow	EA	56	0%	56	\$ 64.00	\$ 140.00	\$ 204.00	\$ 11,424.00
479		4" Dia Cold Water Pipe 90 Deg Elbow	EA	56	0%	56	\$ 88.00	\$ 185.00	\$ 273.00	\$ 15,288.00
		<b>Tee</b>								
480		3/4" / 1/2" Dia Cold Water Pipe Tee	EA	168	0%	168	\$ 23.00	\$ 55.00	\$ 78.00	\$ 13,104.00
481		3/4" Dia Cold Water Pipe Tee	EA	216	0%	216	\$ 23.00	\$ 55.00	\$ 78.00	\$ 16,848.00
482		1" / 3/4" Dia Cold Water Pipe Tee	EA	120	0%	120	\$ 32.00	\$ 68.00	\$ 100.00	\$ 12,000.00
483		1-1/2" / 1" Dia Cold Water Pipe Tee	EA	56	0%	56	\$ 46.00	\$ 102.00	\$ 148.00	\$ 8,288.00
484		2" / 1-1/2" Dia Cold Water Pipe Tee	EA	84	0%	84	\$ 58.00	\$ 125.00	\$ 183.00	\$ 15,372.00
485		4" / 2-1/2" Dia Cold Water Pipe Tee	EA	16	0%	16	\$ 108.00	\$ 220.00	\$ 328.00	\$ 5,248.00
486		1/2" Dia Cold Water Pipe Tee	EA	212	0%	212	\$ 17.00	\$ 45.00	\$ 62.00	\$ 13,144.00
487		1" Dia Cold Water Pipe Tee	EA	193	0%	193	\$ 32.00	\$ 68.00	\$ 100.00	\$ 19,300.00
		<b>Reducer</b>								
488		1-1/4" / 3/4" Dia Cold Water Pipe Reducer	EA	110	0%	110	\$ 65.00	\$ 112.00	\$ 177.00	\$ 19,470.00
489		3/4" / 1/2" Dia Cold Water Pipe Reducer	EA	116	0%	116	\$ 34.00	\$ 70.00	\$ 104.00	\$ 12,064.00
490		4" / 2-1/2" Dia Cold Water Pipe Reducer	EA	12	0%	12	\$ 120.00	\$ 234.00	\$ 354.00	\$ 4,248.00
491		1" / 3/4" Dia Cold Water Pipe Reducer	EA	160	0%	160	\$ 54.00	\$ 100.00	\$ 154.00	\$ 24,640.00
		<b>Hot Water Pipe</b>								
		<b>Type L Wrought Copper</b>								
492		1/2" Dia Hot Water Pipe	LF	317	10%	349	\$ 2.46	\$ 11.38	\$ 13.84	\$ 4,826.01
493		3/4" Dia Hot Water Pipe	LF	2490	10%	2739	\$ 2.98	\$ 12.14	\$ 15.12	\$ 41,413.68
494		1" Dia Hot Water Pipe	LF	1053	10%	1159	\$ 3.48	\$ 13.50	\$ 16.98	\$ 19,676.53
495		1-1/4" Dia Hot Water Pipe	LF	382	10%	420	\$ 10.50	\$ 15.88	\$ 26.38	\$ 11,092.42
496		1-1/2" Dia Hot Water Pipe	LF	43	10%	47	\$ 6.23	\$ 17.66	\$ 23.89	\$ 1,124.48
497		2" Dia Hot Water Pipe	LF	303	10%	333	\$ 11.28	\$ 21.90	\$ 33.18	\$ 11,052.69
498		2-1/2" Dia Hot Water Pipe	LF	267	10%	293	\$ 15.55	\$ 26.66	\$ 42.21	\$ 12,374.33
499		3" Dia Hot Water Pipe	LF	197	10%	217	\$ 45.13	\$ 29.55	\$ 74.68	\$ 16,174.94
		<b>Insulation</b>								
		<b>1-1/2" Thick molded fiber glass one-piece insulation with white Kraft, fiber glass reinforced, and aluminum foil laminated</b>								
500		1/2" Dia Hot Water Pipe	LF	317	10%	349	\$ 0.96	\$ 6.30	\$ 7.26	\$ 2,531.56
501		3/4" Dia Hot Water Pipe	LF	2490	10%	2739	\$ 1.05	\$ 6.50	\$ 7.55	\$ 20,679.45
502		1" Dia Hot Water Pipe	LF	1053	10%	1159	\$ 1.14	\$ 6.86	\$ 8.00	\$ 9,270.45
503		1-1/4" Dia Hot Water Pipe	LF	382	10%	420	\$ 1.52	\$ 7.10	\$ 8.62	\$ 3,624.59
504		1-1/2" Dia Hot Water Pipe	LF	43	10%	47	\$ 1.86	\$ 7.36	\$ 9.22	\$ 433.98
505		2" Dia Hot Water Pipe	LF	303	10%	333	\$ 2.20	\$ 7.55	\$ 9.75	\$ 3,247.85
506		2-1/2" Dia Hot Water Pipe	LF	267	10%	293	\$ 2.42	\$ 7.86	\$ 10.28	\$ 3,013.70
507		3" Dia Hot Water Pipe	LF	197	10%	217	\$ 2.68	\$ 8.14	\$ 10.82	\$ 2,343.50
		<b>Hot Water Pipe Fittings</b>								
		<b>Elbow</b>								
508		1/2" Dia Hot Water Pipe 90 Deg Elbow	EA	317	0%	317	\$ 14.00	\$ 39.00	\$ 53.00	\$ 16,801.00
509		3/4" Dia Hot Water Pipe 90 Deg Elbow	EA	195	0%	195	\$ 18.00	\$ 46.00	\$ 64.00	\$ 12,480.00
510		1" Dia Hot Water Pipe 90 Deg Elbow	EA	210	0%	210	\$ 25.00	\$ 58.00	\$ 83.00	\$ 17,430.00
511		1-1/4" Dia Hot Water Pipe 90 Deg Elbow	EA	76	0%	76	\$ 34.00	\$ 72.00	\$ 106.00	\$ 8,056.00
512		1-1/2" Dia Hot Water Pipe 90 Deg Elbow	EA	8	0%	8	\$ 40.00	\$ 85.00	\$ 125.00	\$ 1,000.00
513		2" Dia Hot Water Pipe 90 Deg Elbow	EA	60	0%	60	\$ 51.00	\$ 113.00	\$ 164.00	\$ 9,840.00

**BREAKDOWN OF ITEMS**

Prepared for:

Project ID:

Scope:

Full GC



SR #	REF. DWG.	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
514		2-1/2" Dia Hot Water Pipe 90 Deg Elbow	EA	52	0%	52	\$ 64.00	\$ 140.00	\$ 204.00	\$ 10,608.00
515		3" Dia Hot Water Pipe 90 Deg Elbow	EA	38	0%	38	\$ 79.00	\$ 166.00	\$ 245.00	\$ 9,310.00
		<b>Tee</b>								
516		1/2" Dia Hot Water Pipe Tee	EA	212	0%	212	\$ 17.00	\$ 45.00	\$ 62.00	\$ 13,144.00
517		3/4" Dia Hot Water Pipe Tee	EA	351	0%	351	\$ 23.00	\$ 55.00	\$ 78.00	\$ 27,378.00
518		1" Dia Hot Water Pipe Tee	EA	193	0%	193	\$ 32.00	\$ 68.00	\$ 100.00	\$ 19,300.00
519		3/4" / 1/2" Dia Hot Water Pipe Tee	EA	168	0%	168	\$ 23.00	\$ 55.00	\$ 78.00	\$ 13,104.00
520		1" / 3/4" Dia Hot Water Pipe Tee	EA	120	0%	120	\$ 32.00	\$ 68.00	\$ 100.00	\$ 12,000.00
521		1-1/2" / 1" Dia Hot Water Pipe Tee	EA	56	0%	56	\$ 46.00	\$ 102.00	\$ 148.00	\$ 8,288.00
522		2" / 1-1/2" Dia Hot Water Pipe Tee	EA	84	0%	84	\$ 58.00	\$ 125.00	\$ 183.00	\$ 15,372.00
523		3" / 2-1/2" Dia Hot Water Pipe Tee	EA	16	0%	16	\$ 68.00	\$ 144.00	\$ 212.00	\$ 3,392.00
		<b>Reducer</b>								
524		3/4" / 1/2" Dia Hot Water Pipe Reducer	EA	184	0%	184	\$ 34.00	\$ 70.00	\$ 104.00	\$ 19,136.00
525		1-1/4" / 3/4" Dia Hot Water Pipe Reducer	EA	115	0%	115	\$ 65.00	\$ 112.00	\$ 177.00	\$ 20,355.00
526		3/4" / 1/2" Dia Hot Water Pipe Reducer	EA	121	0%	121	\$ 34.00	\$ 70.00	\$ 104.00	\$ 12,584.00
527		3" / 2-1/2" Dia Hot Water Pipe Reducer	EA	16	0%	16	\$ 112.00	\$ 220.00	\$ 332.00	\$ 5,312.00
528		1" / 3/4" Dia Hot Water Pipe Reducer	EA	167	0%	167	\$ 54.00	\$ 100.00	\$ 154.00	\$ 25,718.00
		<b>Hot Water Return Pipe</b>								
		<b>Type L Wrought Copper</b>								
529		3/4" Dia Hot Water Return Pipe	LF	904	10%	995	\$ 2.98	\$ 12.14	\$ 15.12	\$ 15,041.15
530		1" Dia Hot Water Return Pipe	LF	139	10%	153	\$ 3.48	\$ 13.50	\$ 16.98	\$ 2,595.68
531		1-1/4" Dia Hot Water Return Pipe	LF	123	10%	135	\$ 10.50	\$ 15.88	\$ 26.38	\$ 3,563.41
532		1-1/2" Dia Hot Water Return Pipe	LF	99	10%	109	\$ 6.23	\$ 17.66	\$ 23.89	\$ 2,607.67
		<b>Insulation</b>								
		1-1/2" Thick molded fiber glass one-piece insulation with white Kraft, fiber glass reinforced, and aluminum foil laminated								
533		3/4" Dia Hot Water Return Pipe	LF	904	10%	995	\$ 1.05	\$ 6.50	\$ 7.55	\$ 7,510.63
534		1" Dia Hot Water Return Pipe	LF	139	10%	153	\$ 1.14	\$ 6.86	\$ 8.00	\$ 1,222.94
535		1-1/4" Dia Hot Water Return Pipe	LF	123	10%	135	\$ 1.52	\$ 7.10	\$ 8.62	\$ 1,164.39
536		1-1/2" Dia Hot Water Return Pipe	LF	99	10%	109	\$ 1.86	\$ 7.36	\$ 9.22	\$ 1,006.39
		<b>Hot Water Return Pipe Fittings</b>								
		<b>Elbow</b>								
537		3/4" Dia Hot Water Return Pipe 90 Deg Elbow	EA	180	0%	180	\$ 18.00	\$ 46.00	\$ 64.00	\$ 11,520.00
538		1" Dia Hot Water Return Pipe 90 Deg Elbow	EA	26	0%	26	\$ 25.00	\$ 58.00	\$ 83.00	\$ 2,158.00
539		1-1/4" Dia Hot Water Return Pipe 90 Deg Elbow	EA	24	0%	24	\$ 34.00	\$ 72.00	\$ 106.00	\$ 2,544.00
540		1-1/2" Dia Hot Water Return Pipe 90 Deg Elbow	EA	18	0%	18	\$ 40.00	\$ 85.00	\$ 125.00	\$ 2,250.00
		<b>Tee</b>								
541		3/4" Dia Hot Water Return Pipe Tee	EA	16	0%	16	\$ 23.00	\$ 55.00	\$ 78.00	\$ 1,248.00
542		1" Dia Hot Water Return Pipe Tee	EA	5	0%	5	\$ 32.00	\$ 68.00	\$ 100.00	\$ 500.00
543		1" / 3/4" Dia Hot Water Return Pipe Tee	EA	61	0%	61	\$ 32.00	\$ 68.00	\$ 100.00	\$ 6,100.00
544		1-1/2" / 1" Dia Hot Water Return Pipe Tee	EA	12	0%	12	\$ 40.00	\$ 85.00	\$ 125.00	\$ 1,500.00
		<b>Reducer</b>								
545		1" / 3/4" Dia Hot Water Return Pipe Reducer	EA	23	0%	23	\$ 54.00	\$ 100.00	\$ 154.00	\$ 3,542.00
546		1-1/4" / 3/4" Dia Hot Water Return Pipe Reducer	EA	21	0%	21	\$ 65.00	\$ 112.00	\$ 177.00	\$ 3,717.00
		<b>Gas Pipe</b>								
		<b>SCH 40 Black Steel</b>								
547		3/4" Dia Gas Pipe	LF	653	10%	718	\$ 3.21	\$ 15.11	\$ 18.32	\$ 13,159.26
548		1" Dia Gas Pipe	LF	154	10%	169	\$ 3.66	\$ 17.32	\$ 20.98	\$ 3,553.09
549		1-1/4" Dia Gas Pipe	LF	237	10%	260	\$ 4.73	\$ 18.59	\$ 23.32	\$ 6,073.62
550		1-1/2" Dia Gas Pipe	LF	3	10%	3	\$ 5.54	\$ 20.72	\$ 26.26	\$ 77.42
551		2" Dia Gas Pipe	LF	2	10%	2	\$ 7.46	\$ 25.89	\$ 33.35	\$ 65.30
552		2-1/2" Dia Gas Pipe	LF	64	10%	70	\$ 14.03	\$ 33.11	\$ 47.14	\$ 3,310.36
553		3" Dia Gas Pipe	LF	17	10%	19	\$ 18.30	\$ 38.31	\$ 56.61	\$ 1,068.57
554		4" Dia Gas Pipe	LF	297	10%	327	\$ 27.47	\$ 45.85	\$ 73.32	\$ 23,955.26
555		6" Dia Gas Pipe	LF	17	10%	18	\$ 39.52	\$ 68.77	\$ 108.29	\$ 1,985.71
		<b>Gas Pipe Fittings</b>								
		<b>Elbow</b>								
556		3/4" Dia Gas Pipe 90 Deg Elbow	EA	130	0%	130	\$ 30.00	\$ 42.00	\$ 72.00	\$ 9,360.00
557		1" Dia Gas Pipe 90 Deg Elbow	EA	30	0%	30	\$ 38.00	\$ 59.00	\$ 97.00	\$ 2,910.00
558		1-1/4" Dia Gas Pipe 90 Deg Elbow	EA	46	0%	46	\$ 46.00	\$ 68.00	\$ 114.00	\$ 5,244.00
559		2-1/2" Dia Gas Pipe 90 Deg Elbow	EA	12	0%	12	\$ 62.00	\$ 100.00	\$ 162.00	\$ 1,944.00
560		3" Dia Gas Pipe 90 Deg Elbow	EA	2	0%	2	\$ 80.00	\$ 144.00	\$ 224.00	\$ 448.00
561		4" Dia Gas Pipe 90 Deg Elbow	EA	58	0%	58	\$ 99.00	\$ 182.00	\$ 281.00	\$ 16,298.00
562		6" Dia Gas Pipe 90 Deg Elbow	EA	2	0%	2	\$ 114.00	\$ 236.00	\$ 350.00	\$ 700.00
		<b>Tee</b>								
563		1" / 3/4" Dia Gas Pipe Tee	EA	21	0%	21	\$ 49.00	\$ 78.00	\$ 127.00	\$ 2,667.00
564		3/4" Dia Gas Pipe Tee	EA	91	0%	91	\$ 38.00	\$ 60.00	\$ 98.00	\$ 8,918.00
565		1-1/4" / 3/4" Dia Gas Pipe Tee	EA	8	0%	8	\$ 55.00	\$ 88.00	\$ 143.00	\$ 1,144.00
566		4" / 2-1/2" Dia Gas Pipe Tee	EA	13	0%	13	\$ 116.00	\$ 230.00	\$ 346.00	\$ 4,498.00
		<b>Reducer</b>								
567		6" / 4" Dia Gas Pipe Reducer	EA	2	0%	2	\$ 120.00	\$ 246.00	\$ 366.00	\$ 732.00
568		4" / 2-1/2" Dia Gas Pipe Reducer	EA	6	0%	6	\$ 145.00	\$ 332.00	\$ 477.00	\$ 2,862.00
		<b>Storm Drain Pipe Underground</b>								
		<b>Cast Iron Soil Pipe W/ Bell &amp; Spigot Fittings</b>								
569		4" Dia Storm Drain Pipe - UG	LF	199	10%	219	\$ 24.03	\$ 30.14	\$ 54.17	\$ 11,836.96

**BREAKDOWN OF ITEMS**

Prepared for:

Project ID:

Scope:

Full GC



SR #	REF. DWG.	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
		<b>Storm Drain Pipe</b>								
		<b>Cast Iron No Hub Coupling</b>								
570		2" Dia Storm Drain Pipe	LF	29	10%	31	\$ 13.64	\$ 26.23	\$ 39.87	\$ 1,254.75
571		3" Dia Storm Drain Pipe	LF	462	10%	508	\$ 18.30	\$ 27.09	\$ 45.39	\$ 23,067.20
572		4" Dia Storm Drain Pipe	LF	1308	10%	1439	\$ 24.03	\$ 30.14	\$ 54.17	\$ 77,963.03
573		6" Dia Storm Drain Pipe	LF	328	10%	361	\$ 40.71	\$ 35.66	\$ 76.37	\$ 27,537.49
574		8" Dia Storm Drain Pipe	LF	32	10%	35	\$ 64.75	\$ 59.43	\$ 124.18	\$ 4,308.30
575		10" Dia Storm Drain Pipe	LF	83	10%	91	\$ 105.95	\$ 64.52	\$ 170.47	\$ 15,595.79
576		3" Dia Storm Drain W/ Heat Trace	LF	22	10%	25	\$ 18.30	\$ 27.09	\$ 45.39	\$ 1,113.42
		<b>Insulation</b>								
		<b>1" Thick molded fiber glass one-piece insulation with white Kraft, fiber glass reinforced, and aluminum foil laminated</b>								
577		2" Dia Storm Drain Pipe	LF	29	10%	31	\$ 2.20	\$ 7.55	\$ 9.75	\$ 306.84
578		3" Dia Storm Drain Pipe	LF	462	10%	508	\$ 2.68	\$ 8.14	\$ 10.82	\$ 5,498.72
579		4" Dia Storm Drain Pipe	LF	1308	10%	1439	\$ 2.85	\$ 8.66	\$ 11.51	\$ 16,565.53
580		6" Dia Storm Drain Pipe	LF	328	10%	361	\$ 3.44	\$ 9.79	\$ 13.23	\$ 4,770.47
581		8" Dia Storm Drain Pipe	LF	32	10%	35	\$ 3.85	\$ 10.44	\$ 14.29	\$ 495.85
582		10" Dia Storm Drain Pipe	LF	83	10%	91	\$ 4.20	\$ 11.63	\$ 15.83	\$ 1,448.24
583		3" Dia Storm Drain W/ Heat Trace	LF	22	10%	25	\$ 2.68	\$ 8.14	\$ 10.82	\$ 265.41
		<b>Storm Drain Pipe Fittings</b>								
		<b>Elbow</b>								
584		2" Dia Storm Drain Pipe 45 Deg Elbow	EA	6	0%	6	\$ 101.00	\$ 234.00	\$ 335.00	\$ 2,010.00
585		3" Dia Storm Drain Pipe 45 Deg Elbow	EA	92	0%	92	\$ 128.00	\$ 275.00	\$ 403.00	\$ 37,076.00
586		4" Dia Storm Drain Pipe 45 Deg Elbow	EA	260	0%	260	\$ 144.00	\$ 302.00	\$ 446.00	\$ 115,960.00
587		6" Dia Storm Drain Pipe 45 Deg Elbow	EA	64	0%	64	\$ 168.00	\$ 344.00	\$ 512.00	\$ 32,768.00
588		8" Dia Storm Drain Pipe 45 Deg Elbow	EA	6	0%	6	\$ 185.00	\$ 392.00	\$ 577.00	\$ 3,462.00
589		10" Dia Storm Drain Pipe 45 Deg Elbow	EA	16	0%	16	\$ 202.00	\$ 446.00	\$ 648.00	\$ 10,368.00
		<b>WYE</b>								
590		3" / 2" Dia Storm Drain Pipe Wye	EA	3	0%	3	\$ 145.00	\$ 330.00	\$ 475.00	\$ 1,425.00
591		4" / 2" Dia Storm Drain Pipe Wye	EA	16	0%	16	\$ 190.00	\$ 361.00	\$ 551.00	\$ 8,816.00
592		4" Dia Storm Drain Pipe Wye	EA	95	0%	95	\$ 190.00	\$ 361.00	\$ 551.00	\$ 52,345.00
593		10" / 8" Dia Storm Drain Pipe Wye	EA	3	0%	3	\$ 248.00	\$ 520.00	\$ 768.00	\$ 2,304.00
		<b>Waste Underground</b>								
		<b>Cast Iron Soil Pipe W/ Bell &amp; Spigot</b>								
594		3" Dia Waste Pipe - UG	LF	79	10%	87	\$ 18.30	\$ 27.09	\$ 45.39	\$ 3,958.37
595		4" Dia Waste Pipe - UG	LF	125	10%	138	\$ 24.03	\$ 30.14	\$ 54.17	\$ 7,463.87
596		6" Dia Waste Pipe - UG (MATERIAL CLASS 56)	LF	50	10%	55	\$ 40.71	\$ 35.66	\$ 76.37	\$ 4,175.15
		<b>Waste Pipe</b>								
		<b>Cast Iron No Hub Coupling</b>								
597		1" Dia Waste Pipe	LF	244	10%	268	\$ 8.58	\$ 21.20	\$ 29.78	\$ 7,992.95
598		1-1/2" Dia Waste Pipe	LF	509	10%	560	\$ 9.76	\$ 23.35	\$ 33.11	\$ 18,538.29
599		2" Dia Waste Pipe	LF	2339	10%	2573	\$ 10.15	\$ 24.71	\$ 34.86	\$ 89,691.29
600		3" Dia Waste Pipe	LF	1731	10%	1904	\$ 13.29	\$ 25.89	\$ 39.18	\$ 74,586.26
601		4" Dia Waste Pipe	LF	3304	10%	3634	\$ 17.51	\$ 28.53	\$ 46.04	\$ 167,327.78
602		6" Dia Waste Pipe	LF	87	10%	95	\$ 25.20	\$ 34.60	\$ 59.80	\$ 5,707.73
603		8" Dia Waste Pipe	LF	132	10%	145	\$ 38.60	\$ 42.50	\$ 81.10	\$ 11,737.36
		<b>Waste Pipe Fittings</b>								
		<b>Elbow</b>								
604		1" Dia Waste Pipe 45 Deg Elbow	EA	48	0%	48	\$ 80.00	\$ 196.00	\$ 276.00	\$ 13,248.00
605		1-1/2" Dia Waste Pipe 45 Deg Elbow	EA	258	0%	258	\$ 94.00	\$ 220.00	\$ 314.00	\$ 81,012.00
606		2" Dia Waste Pipe 45 Deg Elbow	EA	451	0%	451	\$ 101.00	\$ 234.00	\$ 335.00	\$ 151,085.00
607		3" Dia Waste Pipe 45 Deg Elbow	EA	260	0%	260	\$ 128.00	\$ 275.00	\$ 403.00	\$ 104,780.00
608		4" Dia Waste Pipe 45 Deg Elbow	EA	611	0%	611	\$ 144.00	\$ 302.00	\$ 446.00	\$ 272,506.00
609		6" Dia Waste Pipe 45 Deg Elbow	EA	16	0%	16	\$ 168.00	\$ 344.00	\$ 512.00	\$ 8,192.00
610		8" Dia Waste Pipe 45 Deg Elbow	EA	26	0%	26	\$ 185.00	\$ 392.00	\$ 577.00	\$ 15,002.00
		<b>WYE</b>								
611		3" Dia Waste Pipe Wye	EA	2	0%	2	\$ 145.00	\$ 330.00	\$ 475.00	\$ 950.00
612		4" / 1-1/2" Dia Waste Pipe Wye	EA	146	0%	146	\$ 190.00	\$ 361.00	\$ 551.00	\$ 80,446.00
613		4" / 2" Dia Waste Pipe Wye	EA	110	0%	110	\$ 190.00	\$ 361.00	\$ 551.00	\$ 60,610.00
614		4" Dia Waste Pipe Wye	EA	110	0%	110	\$ 190.00	\$ 361.00	\$ 551.00	\$ 60,610.00
615		6" / 4" Dia Waste Pipe Wye	EA	26	0%	26	\$ 228.00	\$ 491.00	\$ 719.00	\$ 18,694.00
616		8" / 6" Dia Waste Pipe Wye	EA	3	0%	3	\$ 251.00	\$ 546.00	\$ 797.00	\$ 2,391.00
		<b>Vent Pipe</b>								
		<b>Cast Iron No Hub Coupling</b>								
617		1-1/2" Dia Vent Pipe	LF	250	10%	275	\$ 9.76	\$ 23.35	\$ 33.11	\$ 9,105.25
618		2" Dia Vent Pipe	LF	3425	10%	3768	\$ 10.15	\$ 24.71	\$ 34.86	\$ 131,335.05
619		3" Dia Vent Pipe	LF	1430	10%	1573	\$ 13.29	\$ 25.89	\$ 39.18	\$ 61,614.19
620		4" Dia Vent Pipe	LF	1610	10%	1771	\$ 17.51	\$ 28.53	\$ 46.04	\$ 81,515.57
621		6" Dia Vent Pipe	LF	99	10%	109	\$ 25.20	\$ 34.60	\$ 59.80	\$ 6,490.51
622		8" Dia Vent Pipe	LF	37	10%	41	\$ 38.60	\$ 42.50	\$ 81.10	\$ 3,340.02
		<b>Vent Pipe Fittings</b>								
		<b>Elbow</b>								
623		1-1/2" Dia Vent Pipe 90 Deg Elbow	EA	46	0%	46	\$ 94.00	\$ 220.00	\$ 314.00	\$ 14,444.00
624		2" Dia Vent Pipe 90 Deg Elbow	EA	272	0%	272	\$ 101.00	\$ 234.00	\$ 335.00	\$ 91,120.00

**BREAKDOWN OF ITEMS**

Prepared for:  
Project ID:  
Scope:

Full GC



SR #	REF. DWG.	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
625		4" Dia Vent Pipe 90 Deg Elbow	EA	320	0%	320	\$ 144.00	\$ 302.00	\$ 446.00	\$ 142,720.00
626		6" Dia Vent Pipe 90 Deg Elbow	EA	18	0%	18	\$ 168.00	\$ 344.00	\$ 512.00	\$ 9,216.00
		<b>Tee</b>								
627		2" / 1-1/2" Dia Vent Pipe Tee	EA	113	0%	113	\$ 121.00	\$ 266.00	\$ 387.00	\$ 43,731.00
628		3" / 2" Dia Vent Pipe Tee	EA	268	0%	268	\$ 134.00	\$ 285.00	\$ 419.00	\$ 112,292.00
629		4" / 3" Dia Vent Pipe Tee	EA	161	0%	161	\$ 148.00	\$ 320.00	\$ 468.00	\$ 75,348.00
630		6" / 4" Dia Vent Pipe Tee	EA	66	0%	66	\$ 170.00	\$ 344.00	\$ 514.00	\$ 33,924.00
		<b>Reducer</b>								
631		6" / 4" Dia Vent Pipe Reducer	EA	32	0%	32	\$ 185.00	\$ 377.00	\$ 562.00	\$ 17,984.00
632		8" / 6" Dia Vent Pipe Reducer	EA	16	0%	16	\$ 208.00	\$ 430.00	\$ 638.00	\$ 10,208.00
		<b>Ejector Discharge</b>								
		<b>SCH 40 Galvanized Steel Grooved</b>								
633		3" Dia Ejector Discharge Pipe	LF	27	10%	30	\$ 18.30	\$ 38.31	\$ 56.61	\$ 1,707.47
		<b>Ejector Discharge Fittings</b>								
		<b>Elbow</b>								
634		3" Dia Ejector Discharge Pipe 45 Deg Elbow	EA	6	0%	6	\$ 128.00	\$ 275.00	\$ 403.00	\$ 2,418.00
		<b>WYE</b>								
635		3" Dia Ejector Discharge Pipe Wye	EA	2	0%	2	\$ 145.00	\$ 330.00	\$ 475.00	\$ 950.00
		<b>Fresh Air Intake</b>								
		<b>Black Steel (Assumed)</b>								
636		4" Dia Fresh Air Intake	LF	53	10%	58	\$ 27.47	\$ 45.85	\$ 73.32	\$ 4,259.23
		<b>Ejector Discharge Fittings</b>								
		<b>Elbow</b>								
637		4" Dia Fresh Air Intake 90 Deg Elbow	EA	6	0%	6	\$ 144.00	\$ 302.00	\$ 446.00	\$ 2,676.00
		<b>WYE</b>								
638		4" Dia Fresh Air Intake Tee	EA	2	0%	2	\$ 190.00	\$ 361.00	\$ 551.00	\$ 1,102.00
		<b>Drain &amp; Cleanouts</b>								
639		3" Dia AD, Area Drain, ZURN ZB154-DT-S-IC-VP	EA	3	0%	3	\$ 348.00	\$ 138.00	\$ 486.00	\$ 1,458.00
640		3" Dia FD, Floor Drain, ZURN Z526-S	EA	1	0%	1	\$ 348.00	\$ 138.00	\$ 486.00	\$ 486.00
641		3" Dia FD, Floor Drain, ZURN Z526-S, W/ Trap Primer	EA	4	0%	4	\$ 348.00	\$ 138.00	\$ 486.00	\$ 1,944.00
642		4" Dia AD, Area Drain, ZURN ZB154-DT-S-IC-VP	EA	7	0%	7	\$ 385.00	\$ 152.00	\$ 537.00	\$ 3,759.00
643		4" Dia FD, Floor Drain, ZURN Z526-S	EA	11	0%	11	\$ 385.00	\$ 152.00	\$ 537.00	\$ 5,907.00
644		4" Dia FD, Floor Drain, ZURN Z526-S, W/ Trap Primer	EA	1	0%	1	\$ 385.00	\$ 152.00	\$ 537.00	\$ 537.00
645		4" Dia FFD, Funnel Floor Drain, ZURN Z508 W/ 6" Z1724 Funnel	EA	1	0%	1	\$ 444.00	\$ 185.00	\$ 629.00	\$ 629.00
646		4" Dia Trench Drain, ACO KLASSICDRAIN KS100	EA	1	0%	1	\$ 602.00	\$ 222.00	\$ 824.00	\$ 824.00
647		6" Dia FD, Floor Drain, ZURN Z526-S	EA	1	0%	1	\$ 412.00	\$ 166.00	\$ 578.00	\$ 578.00
648		3" Dia CFRD, Controlled Flow Roof Drain, ZURN Z100-292	EA	6	0%	6	\$ 392.00	\$ 138.00	\$ 530.00	\$ 3,180.00
649		3" Dia OFRD, Overflow Roof Drain, ZURN Z100-C-E-W3	EA	6	0%	6	\$ 392.00	\$ 138.00	\$ 530.00	\$ 3,180.00
650		4" Dia CFRD, Controlled Flow Roof Drain, ZURN Z100-292	EA	11	0%	11	\$ 392.00	\$ 138.00	\$ 530.00	\$ 5,830.00
651		4" Dia OFRD, Overflow Roof Drain, ZURN Z100-C-E-W3	EA	11	0%	11	\$ 392.00	\$ 138.00	\$ 530.00	\$ 5,830.00
		<b>Plumbing Fixtures</b>								
652		BT, Bathtub	EA	110	0%	110	\$ 1,231.00	\$ 1,339.00	\$ 2,570.00	\$ 282,700.00
653		D, Dryer	EA	3	0%	3	\$ 1,088.00	\$ 249.00	\$ 1,337.00	\$ 4,011.00
654		DF, Drinking Fountain	EA	1	0%	1	\$ 2,635.00	\$ 1,184.00	\$ 3,819.00	\$ 3,819.00
655		DW, Dish Washer	EA	136	0%	136	\$ 644.00	\$ 401.00	\$ 1,045.00	\$ 142,120.00
656		Fire Pit	EA	2	0%	2	\$ 2,440.00	\$ 678.00	\$ 3,118.00	\$ 6,236.00
657		JC, Janitors Closet	EA	1	0%	1	\$ 813.00	\$ 386.00	\$ 1,199.00	\$ 1,199.00
658		KS, Kitchen Sink	EA	135	0%	135	\$ 744.00	\$ 372.00	\$ 1,116.00	\$ 150,660.00
659		LAV, Lavatory	EA	114	0%	114	\$ 586.00	\$ 312.00	\$ 898.00	\$ 102,372.00
660		SH, Shower	EA	1	0%	1	\$ 1,413.00	\$ 302.00	\$ 1,715.00	\$ 1,715.00
661		SK, Sink	EA	1	0%	1	\$ 614.00	\$ 345.00	\$ 959.00	\$ 959.00
662		WC, Water Closet	EA	115	0%	115	\$ 813.00	\$ 386.00	\$ 1,199.00	\$ 137,885.00
663		WM, Washing Machine	EA	16	0%	16	\$ 1,066.00	\$ 239.00	\$ 1,305.00	\$ 20,880.00
		<b>Pumps</b>								
664		DBP-1, Duplex Booster Pump, 190DLC61BP-VC-GAF	EA	1	0%	1	\$ 3,532.00	\$ 1,104.00	\$ 4,636.00	\$ 4,636.00
665		EJP-1, Ejector Discharge Pump, NP 3069 SH 3 - Adaptive 276	EA	1	0%	1	\$ 2,463.00	\$ 858.00	\$ 3,321.00	\$ 3,321.00
666		ESP-1, Elevator Sump Pump, STANCOR SE-50	EA	1	0%	1	\$ 2,110.00	\$ 820.00	\$ 2,930.00	\$ 2,930.00
667		GBP-1, Gas Booster Pump Set SPENCER GL-0325-1/2 R, 1/2 HP	EA	1	0%	1	\$ 3,532.00	\$ 1,104.00	\$ 4,636.00	\$ 4,636.00
668		HWCP-1, Duplex Domestic Hot Water Circulation Pumps, BELL & GOSSETT, NBF-45	EA	2	0%	2	\$ 2,022.00	\$ 936.00	\$ 2,958.00	\$ 5,916.00
669		SP-1, Duplex Sump Pump, CP 3045 HT 3 -252	EA	1	0%	1	\$ 2,110.00	\$ 820.00	\$ 2,930.00	\$ 2,930.00
		<b>MISC.</b>								
670		3/4" Dia Hose Bibb	EA	3	0%	3	\$ 64.00	\$ 40.00	\$ 104.00	\$ 312.00
671		1" BFP, BackFlow Preventer	EA	1	0%	1	\$ 588.00	\$ 320.00	\$ 908.00	\$ 908.00
672		4" Dia RPZ, ZURN WILKINS 375	EA	1	0%	1	\$ 687.00	\$ 344.00	\$ 1,031.00	\$ 1,031.00
673		Cleanout Deck Plate	EA	4	0%	4	\$ 334.00	\$ 120.00	\$ 454.00	\$ 1,816.00
674		Gas Meter	EA	3	0%	3	\$ 446.00	\$ 175.00	\$ 621.00	\$ 1,863.00
675		Gas Pressure Regulator	EA	2	0%	2	\$ 642.00	\$ 220.00	\$ 862.00	\$ 1,724.00
676		NFWH, Non Freeze Water Hydrant	EA	8	0%	8	\$ 184.00	\$ 105.00	\$ 289.00	\$ 2,312.00



**BREAKDOWN OF ITEMS**

Prepared for:

Project ID:

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Full GC



SR #	REF. DWG.	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
677		Water Meter	EA	2	0%	2	\$ 685.00	\$ 230.00	\$ 915.00	\$ 1,830.00
678		8" Dia VTR, Vent Thru Roof	EA	2	0%	2	\$ 120.00	\$ 165.00	\$ 285.00	\$ 570.00
679		PT-1, Pressure Tank, AMTROL WX 405 C	EA	2	0%	2	\$ 1,650.00	\$ 1,132.00	\$ 2,782.00	\$ 5,564.00
680		LINT Trough JAY R SMITH SQ-TD-0850	EA	1	0%	1	\$ 1,650.00	\$ 1,132.00	\$ 2,782.00	\$ 2,782.00
681		Pneumatic Tank, AMTROL WX-405-C 90 GALS	EA	1	0%	1	\$ 1,650.00	\$ 1,132.00	\$ 2,782.00	\$ 2,782.00
682		REF, Refrigerator	EA	135	0%	135	\$ 1,410.00	\$ 368.00	\$ 1,778.00	\$ 240,030.00
683		10" Dia Storm House Trap	EA	1	0%	1	\$ 144.00	\$ 350.00	\$ 494.00	\$ 494.00
684		8" Dia House Trap	EA	1	0%	1	\$ 120.00	\$ 304.00	\$ 424.00	\$ 424.00
<b>Hot Water Heater</b>										
685		HWH-1, Hot Water Heater, AERCO INN1350N-SV W/ AMTROL WX 405 C	EA	2	0%	2	\$ 2,356.00	\$ 1,127.00	\$ 3,483.00	\$ 6,966.00
<b>Hubless Couplings</b>										
686		1-1/2" Dia Coupling	EA	96	0%	96	\$ 2.10	\$ 3.86	\$ 5.96	\$ 572.16
687		1" Dia Coupling	EA	867	0%	867	\$ 1.96	\$ 3.44	\$ 5.40	\$ 4,681.80
688		2" Dia Coupling	EA	2081	0%	2081	\$ 2.50	\$ 4.20	\$ 6.70	\$ 13,942.70
689		3" Dia Coupling	EA	1413	0%	1413	\$ 2.60	\$ 4.85	\$ 7.45	\$ 10,526.85
690		4" Dia Coupling	EA	4001	0%	4001	\$ 3.40	\$ 5.20	\$ 8.60	\$ 34,408.60
691		6" Dia Coupling	EA	379	0%	379	\$ 4.22	\$ 6.50	\$ 10.72	\$ 4,062.88
692		8" Dia Coupling	EA	135	0%	135	\$ 5.10	\$ 7.40	\$ 12.50	\$ 1,687.50
693		10" Dia Coupling	EA	38	0%	38	\$ 6.40	\$ 8.50	\$ 14.90	\$ 566.20
<b>Pipe Support</b>										
694		1/2" Dia Adjustable Clevis Hanger	EA	131	0%	131	\$ 1.59	\$ 8.78	\$ 10.37	\$ 1,357.82
695		3/4" Dia Adjustable Clevis Hanger	EA	842	0%	842	\$ 1.48	\$ 8.93	\$ 10.41	\$ 8,761.01
696		1" Dia Adjustable Clevis Hanger	EA	406	0%	406	\$ 1.55	\$ 8.85	\$ 10.40	\$ 4,222.40
697		1-1/4" Dia Adjustable Clevis Hanger	EA	247	0%	247	\$ 1.77	\$ 9.53	\$ 11.30	\$ 2,789.87
698		2" Dia Adjustable Clevis Hanger	EA	647	0%	647	\$ 2.11	\$ 9.68	\$ 11.79	\$ 7,624.92
699		2-1/2" Dia Adjustable Clevis Hanger	EA	61	0%	61	\$ 3.10	\$ 9.92	\$ 13.02	\$ 794.22
700		3" Dia Adjustable Clevis Hanger	EA	389	0%	389	\$ 4.10	\$ 10.28	\$ 14.38	\$ 5,591.88
701		4" Dia Adjustable Clevis Hanger	EA	686	0%	686	\$ 5.07	\$ 10.88	\$ 15.95	\$ 10,938.27
702		6" Dia Adjustable Clevis Hanger	EA	53	0%	53	\$ 5.50	\$ 12.00	\$ 17.50	\$ 927.50
703		8" Dia Adjustable Clevis Hanger	EA	20	0%	20	\$ 5.66	\$ 12.44	\$ 18.10	\$ 362.00
704		10" Dia Adjustable Clevis Hanger	EA	187	0%	187	\$ 6.00	\$ 13.78	\$ 19.78	\$ 3,698.86
705		1/2" Dia Threaded Rod (1 Ea = 1 FT)	EA	207	0%	207	\$ 4.75	\$ 9.82	\$ 14.57	\$ 3,015.99
706		3/8" Dia Threaded Rod (1 Ea = 1 FT)	EA	1621	0%	1621	\$ 5.02	\$ 10.50	\$ 15.52	\$ 25,157.92
707		5/8" Dia Threaded Rod (1 Ea = 1 FT)	EA	1836	0%	1836	\$ 6.80	\$ 12.53	\$ 19.33	\$ 35,480.70
<b>SUBTOTAL</b>										<b>\$ 5,102,056</b>
<b>HVAC</b>										
<b>Mechanical Pipe</b>										
708		6" Dia HWH Flue Pipe	FT	54.63	10%	60.093	\$ 40.71	\$ 35.66	\$ 76.37	\$ 4,589.30
709		8" Dia Gas Vent Duct, Sch 40 Cast Iron	FT	26.4	10%	29.04	\$ 64.25	\$ 59.43	\$ 123.68	\$ 3,591.67
<b>Condensate Drain</b>										
710		3/4" Dia Condensate Drain	LF	1357.09	10%	1492.799	\$ 2.98	\$ 12.14	\$ 15.12	\$ 22,571.12
711		1" Dia Condensate Drain	LF	227.56	10%	250.316	\$ 3.48	\$ 13.50	\$ 16.98	\$ 4,250.37
712		1-1/4" Dia Condensate Drain	LF	88.3	10%	97.13	\$ 10.50	\$ 15.88	\$ 26.38	\$ 2,562.29
<b>Condensate Drain Pipe Fittings</b>										
<b>Elbow</b>										
713		3/4" Dia Condensate Drain 45 Deg Elbow	EA	261	0%	261	\$ 30.00	\$ 42.00	\$ 72.00	\$ 18,792.00
714		1" Dia Condensate Drain 45 Deg Elbow	EA	44	0%	44	\$ 38.00	\$ 59.00	\$ 97.00	\$ 4,268.00
715		1-1/4" Dia Condensate Drain 45 Deg Elbow	EA	16	0%	16	\$ 46.00	\$ 68.00	\$ 114.00	\$ 1,824.00
<b>WYE</b>										
716		3/4" Dia Condensate Drain WYE	EA	16	0%	16	\$ 44.00	\$ 75.00	\$ 119.00	\$ 1,904.00
717		1-1/4" / 3/4" Dia Condensate Drain Wye	EA	11	0%	11	\$ 72.00	\$ 130.00	\$ 202.00	\$ 2,222.00
<b>Refrigerant Pipe</b>										
718		1/4" Refrigeration Liquid Pipe	LF	3379.4	10%	3717.34	\$ 1.80	\$ 10.44	\$ 12.24	\$ 45,500.24
719		1/2" Dia Refrigeration Liquid Pipe	LF	4000	10%	4400	\$ 2.46	\$ 11.38	\$ 13.84	\$ 60,896.00
720		3/8" Dia Refrigeration Liquid Pipe	LF	1383	10%	1521.3	\$ 2.09	\$ 10.95	\$ 13.04	\$ 19,837.75
721		5/8" Dia Refrigeration Suction Pipe	LF	1243	10%	1367.3	\$ 5.94	\$ 11.63	\$ 17.57	\$ 24,023.46
722		3/4" Dia Refrigeration Suction Pipe	LF	1240	10%	1364	\$ 2.98	\$ 12.14	\$ 15.12	\$ 20,623.68
723		7/8" Dia Refrigeration Gas Pipe	LF	340	10%	374	\$ 3.20	\$ 13.10	\$ 16.30	\$ 6,096.20
724		1-1/8" Dia Refrigeration Gas Pipe	LF	540	10%	594	\$ 10.50	\$ 15.88	\$ 26.38	\$ 15,669.72
<b>Refrigerant Pipe Fittings</b>										
<b>Elbow</b>										
725		1/4" Refrigeration Liquid Pipe 90 Deg Elbow	EA	6679	0%	6679	\$ 6.50	\$ 14.20	\$ 20.70	\$ 138,255.30
726		1/2" Dia Refrigeration Liquid Pipe 90 Deg Elbow	EA	769	0%	769	\$ 14.00	\$ 39.00	\$ 53.00	\$ 40,757.00
727		3/8" Dia Refrigeration Liquid Pipe 90 Deg Elbow	EA	264	0%	264	\$ 16.50	\$ 42.40	\$ 58.90	\$ 15,549.60
728		5/8" Dia Refrigeration Suction Pipe 90 Deg Elbow	EA	264	0%	264	\$ 18.90	\$ 45.60	\$ 64.50	\$ 17,028.00
729		3/4" Dia Refrigeration Suction Pipe 90 Deg Elbow	EA	64	0%	64	\$ 18.00	\$ 46.00	\$ 64.00	\$ 4,096.00
730		7/8" Dia Refrigeration Gas Pipe 90 Deg Elbow	EA	110	0%	110	\$ 25.00	\$ 60.00	\$ 85.00	\$ 9,350.00
731		1-1/8" Dia Refrigeration Gas Pipe 90 Deg Elbow	EA	66	0%	66	\$ 34.00	\$ 72.00	\$ 106.00	\$ 6,996.00
<b>Air Devices</b>										
732		BG-1, Supply/Return, TITUS CT-480	EA	47	0%	47	\$ 144.00	\$ 65.00	\$ 209.00	\$ 9,823.00
733		BG-2, Supply/Return, TITUS CT-480	EA	139	0%	139	\$ 144.00	\$ 65.00	\$ 209.00	\$ 29,051.00
734		BG-3, Supply/Return, TITUS CT-480	EA	131	0%	131	\$ 144.00	\$ 65.00	\$ 209.00	\$ 27,379.00

**BREAKDOWN OF ITEMS**

Prepared for:

Project ID:

Scope:

Full GC



SR #	REF. DWG.	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
735		BG-5, Supply/Return, TITUS CT-480	EA	1	0%	1	\$ 144.00	\$ 65.00	\$ 209.00	\$ 209.00
736		Supply Diffuser, TITUS 355 RS	EA	2	0%	2	\$ 162.00	\$ 74.00	\$ 236.00	\$ 472.00
737		Supply Diffuser, TITUS 355 RS, 1030 CFM	EA	2	0%	2	\$ 348.00	\$ 135.00	\$ 483.00	\$ 966.00
738		Supply Diffuser, TITUS 355 RS, 130 CFM	EA	3	0%	3	\$ 230.00	\$ 80.00	\$ 310.00	\$ 930.00
739		Supply Diffuser, TITUS 355 RS, 150 CFM	EA	2	0%	2	\$ 230.00	\$ 80.00	\$ 310.00	\$ 620.00
740		Supply Diffuser, TITUS 355 RS, 1500 CFM	EA	1	0%	1	\$ 429.00	\$ 166.00	\$ 595.00	\$ 595.00
741		Supply Diffuser, TITUS 355 RS, 200 CFM	EA	1	0%	1	\$ 244.00	\$ 87.00	\$ 331.00	\$ 331.00
742		Supply Diffuser, TITUS 355 RS, 225 CFM	EA	1	0%	1	\$ 244.00	\$ 87.00	\$ 331.00	\$ 331.00
743		Supply Diffuser, TITUS 355 RS, 240 CFM	EA	1	0%	1	\$ 244.00	\$ 87.00	\$ 331.00	\$ 331.00
744		Supply Diffuser, TITUS 355 RS, 240 CFM	EA	1	0%	1	\$ 244.00	\$ 87.00	\$ 331.00	\$ 331.00
745		Supply Diffuser, TITUS 355 RS, 25 CFM	EA	6	0%	6	\$ 107.00	\$ 48.00	\$ 155.00	\$ 930.00
746		Supply Diffuser, TITUS 355 RS, 250 CFM	EA	1	0%	1	\$ 244.00	\$ 87.00	\$ 331.00	\$ 331.00
747		Supply Diffuser, TITUS 355 RS, 300 CFM	EA	3	0%	3	\$ 263.00	\$ 96.00	\$ 359.00	\$ 1,077.00
748		Supply Diffuser, TITUS 355 RS, 350 CFM	EA	4	0%	4	\$ 263.00	\$ 96.00	\$ 359.00	\$ 1,436.00
749		Supply Diffuser, TITUS 355 RS, 360 CFM	EA	2	0%	2	\$ 263.00	\$ 96.00	\$ 359.00	\$ 718.00
750		Supply Diffuser, TITUS 355 RS, 375 CFM	EA	1	0%	1	\$ 263.00	\$ 96.00	\$ 359.00	\$ 359.00
751		Supply Diffuser, TITUS 355 RS, 375 CFM	EA	1	0%	1	\$ 263.00	\$ 96.00	\$ 359.00	\$ 359.00
752		Supply Diffuser, TITUS 355 RS, 50 CFM	EA	1	0%	1	\$ 107.00	\$ 48.00	\$ 155.00	\$ 155.00
753		Supply Diffuser, TITUS 355 RS, 640 CFM	EA	1	0%	1	\$ 312.00	\$ 98.00	\$ 410.00	\$ 410.00
754		Supply Diffuser, TITUS 355 RS, 700 CFM	EA	1	0%	1	\$ 330.00	\$ 106.00	\$ 436.00	\$ 436.00
755		Supply Diffuser, TITUS 355 RS, 75 CFM	EA	2	0%	2	\$ 107.00	\$ 48.00	\$ 155.00	\$ 310.00
756		Supply Diffuser, TITUS 355 RS, 750 CFM	EA	1	0%	1	\$ 330.00	\$ 106.00	\$ 436.00	\$ 436.00
757		Supply Diffuser, TITUS 355 RS, 95 CFM	EA	1	0%	1	\$ 107.00	\$ 48.00	\$ 155.00	\$ 155.00
758		Supply Linear Diffuser, TITUS FL-10-HT, 160 CFM	EA	8	0%	8	\$ 230.00	\$ 80.00	\$ 310.00	\$ 2,480.00
759		Supply Linear Diffuser, TITUS FL-10-HT, 175 CFM	EA	8	0%	8	\$ 230.00	\$ 80.00	\$ 310.00	\$ 2,480.00
760		Supply Linear Diffuser, TITUS FL-10-JT, 200 CFM	EA	2	0%	2	\$ 244.00	\$ 87.00	\$ 331.00	\$ 662.00
761		Supply Linear Diffuser, TITUS FL-10-JT, 200 CFM	EA	2	0%	2	\$ 244.00	\$ 87.00	\$ 331.00	\$ 662.00
762		Supply Linear Diffuser, TITUS FL-10-JT, 215 CFM	EA	6	0%	6	\$ 244.00	\$ 87.00	\$ 331.00	\$ 1,986.00
763		Supply Linear Diffuser, TITUS FL-10-JT, 360 CFM	EA	1	0%	1	\$ 263.00	\$ 96.00	\$ 359.00	\$ 359.00
764		Return Diffuser, TITUS 355 RL, 1030 CFM	EA	1	0%	1	\$ 348.00	\$ 135.00	\$ 483.00	\$ 483.00
765		Return Diffuser, TITUS 355 RL, 250 CFM	EA	1	0%	1	\$ 244.00	\$ 87.00	\$ 331.00	\$ 331.00
766		Return Diffuser, TITUS 355 RL, 310 CFM	EA	2	0%	2	\$ 263.00	\$ 96.00	\$ 359.00	\$ 718.00
767		Return Diffuser, TITUS 355 RL, 360 CFM	EA	1	0%	1	\$ 263.00	\$ 96.00	\$ 359.00	\$ 359.00
768		Return Diffuser, TITUS 355 RL, 550 CFM	EA	3	0%	3	\$ 385.00	\$ 100.00	\$ 485.00	\$ 1,455.00
769		Return Grille, TITUS 355 RL	EA	4	0%	4	\$ 263.00	\$ 96.00	\$ 359.00	\$ 1,436.00
770		Return Grille, TITUS 355 RL, 300 CFM	EA	1	0%	1	\$ 263.00	\$ 96.00	\$ 359.00	\$ 359.00
771		Return Grille, TITUS 355 RL, 310 CFM	EA	1	0%	1	\$ 263.00	\$ 96.00	\$ 359.00	\$ 359.00
772		Return Grille, TITUS 355 RL, 350 CFM	EA	1	0%	1	\$ 263.00	\$ 96.00	\$ 359.00	\$ 359.00
773		Exhaust Grille, TITUS 355 RL 375 / 5350	EA	2	0%	2	\$ 263.00	\$ 96.00	\$ 359.00	\$ 718.00
774		Exhaust Grille, TITUS 355 RL, 100 CFM	EA	1	0%	1	\$ 107.00	\$ 48.00	\$ 155.00	\$ 155.00
775		Exhaust Grille, TITUS 355 RL, 150 CFM	EA	4	0%	4	\$ 244.00	\$ 87.00	\$ 331.00	\$ 1,324.00
776		Exhaust Grille, TITUS 355 RL, 200 CFM	EA	3	0%	3	\$ 244.00	\$ 87.00	\$ 331.00	\$ 993.00
777		Exhaust Grille, TITUS 355 RL, 225 CFM	EA	1	0%	1	\$ 244.00	\$ 87.00	\$ 331.00	\$ 331.00
778		Exhaust Grille, TITUS 355 RL, 25 CFM	EA	4	0%	4	\$ 107.00	\$ 48.00	\$ 155.00	\$ 620.00
779		Exhaust Grille, TITUS 355 RL, 250 CFM	EA	1	0%	1	\$ 244.00	\$ 87.00	\$ 331.00	\$ 331.00
780		Exhaust Grille, TITUS 355 RL, 275 CFM	EA	1	0%	1	\$ 244.00	\$ 87.00	\$ 331.00	\$ 331.00
781		Exhaust Grille, TITUS 355 RL, 300 CFM	EA	2	0%	2	\$ 263.00	\$ 96.00	\$ 359.00	\$ 718.00
782		Exhaust Grille, TITUS 355 RL, 350 CFM	EA	3	0%	3	\$ 263.00	\$ 96.00	\$ 359.00	\$ 1,077.00
783		Exhaust Grille, TITUS 355 RL, 50 CFM	EA	6	0%	6	\$ 107.00	\$ 48.00	\$ 155.00	\$ 930.00
784		Exhaust Grille, TITUS 355 RL, 50 CFM	EA	2	0%	2	\$ 107.00	\$ 48.00	\$ 155.00	\$ 310.00
785		Exhaust Grille, TITUS 355 RL, 700 CFM	EA	1	0%	1	\$ 330.00	\$ 106.00	\$ 436.00	\$ 436.00
786		Exhaust Grille, TITUS 355 RL, 75 CFM	EA	11	0%	11	\$ 107.00	\$ 48.00	\$ 155.00	\$ 1,705.00
787		6"x6" Ceiling Exhaust Register, TITUS 355 RL, 30 CFM	EA	65	0%	65	\$ 107.00	\$ 48.00	\$ 155.00	\$ 10,075.00
788		Transfer Grille, TITUS 355 RL	EA	112	0%	112	\$ 124.00	\$ 50.00	\$ 174.00	\$ 19,488.00
789		6"x6" Transfer Register, TITUS 355 RL, 30 CFM	EA	107	0%	107	\$ 107.00	\$ 48.00	\$ 155.00	\$ 16,585.00
790		24"x48" Bottom Register (Purge), TITUS 355 ZRL, 6000 CFM	EA	10	0%	10	\$ 568.00	\$ 185.00	\$ 753.00	\$ 7,530.00
		<b>Roof Top Unit</b>								
791		RTU-1, Roof Top Unit, LG ARDE-212-58-30H-25I-J	EA	1	0%	1	\$ 4,757.00	\$ 3,197.00	\$ 7,954.00	\$ 7,954.00
		<b>Unit Heater</b>								
792		WMH-1, Unit Heater, STELPRO AWF3008T	EA	6	0%	6	\$ 1,488.00	\$ 920.00	\$ 2,408.00	\$ 14,448.00
793		CMH-1, Unit Heater, STELPRO ACF3008C24	EA	12	0%	12	\$ 1,488.00	\$ 920.00	\$ 2,408.00	\$ 28,896.00
794		EUH-1, Unit Heater, STELPRO ASH0383CTCHAR	EA	3	0%	3	\$ 2,651.00	\$ 1,413.00	\$ 4,064.00	\$ 12,192.00
795		EUH-2, Unit Heater, STELPRO ASH0781CTCHAR	EA	4	0%	4	\$ 2,651.00	\$ 1,413.00	\$ 4,064.00	\$ 16,256.00
796		KUH-1, Unit Heater, STELPRO ASKS1001	EA	2	0%	2	\$ 3,110.00	\$ 1,652.00	\$ 4,762.00	\$ 9,524.00
		<b>Fan Schedule</b>								
797		GKXF-1, Exhaust Fan, GREENHECK, USF-18	EA	1	0%	1	\$ 334.00	\$ 185.00	\$ 519.00	\$ 519.00
798		GSF-1, Exhaust Fan, GREENHECK, SQ-80-VG	EA	2	0%	2	\$ 334.00	\$ 185.00	\$ 519.00	\$ 1,038.00
799		GXF-1, Exhaust Fan, GREENHECK BSQ-180HP-20	EA	1	0%	1	\$ 334.00	\$ 185.00	\$ 519.00	\$ 519.00
800		GXF-2, Exhaust Fan, GREENHECK, SQ-80-VG	EA	1	0%	1	\$ 334.00	\$ 185.00	\$ 519.00	\$ 519.00
801		PXF-1, Exhaust Fan, GREENHECK, GEI-27	EA	1	0%	1	\$ 298.00	\$ 172.00	\$ 470.00	\$ 470.00
802		RXF-1, Exhaust Fan, GREENHECK, USF-10	EA	1	0%	1	\$ 298.00	\$ 172.00	\$ 470.00	\$ 470.00
803		RXF-R, Exhaust Fan, GREENHECK, SQ-97-VG	EA	1	0%	1	\$ 298.00	\$ 172.00	\$ 470.00	\$ 470.00
804		SPXF-1, Exhaust Fan, GREENHECK, AX-72-190-0610-A30	EA	1	0%	1	\$ 377.00	\$ 200.00	\$ 577.00	\$ 577.00

**BREAKDOWN OF ITEMS**

Prepared for:

Project ID:

Scope:

Full GC



SR #	REF. DWG.	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
805		SPXF-2, Exhaust Fan, GREENHECK, AX-441-160-0418-M20	EA	1	0%	1	\$ 377.00	\$ 200.00	\$ 577.00	\$ 577.00
806		TXF-R, Exhaust Fan, GREENHECK, SQ-97-VG	EA	1	0%	1	\$ 460.00	\$ 220.00	\$ 680.00	\$ 680.00
807		MUAF-1, Makeup Air Unit Fan, LF SYSTEMS ISAF20	EA	1	0%	1	\$ 4,869.00	\$ 1,639.00	\$ 6,508.00	\$ 6,508.00
808		DXF-1, Clothes Dryer, LF SYSTEMS, DEFO25	EA	1	0%	1	\$ 1,410.00	\$ 386.00	\$ 1,796.00	\$ 1,796.00
809		OAF-1, Details Not Given	EA	1	0%	1	\$ 280.00	\$ 196.00	\$ 476.00	\$ 476.00
<b>Louver</b>										
810		0.5 SQ.FT Louver	EA	6	0%	6	\$ 194.00	\$ 65.00	\$ 259.00	\$ 1,554.00
811		1 SQ.FT Louver	EA	1	0%	1	\$ 234.00	\$ 102.00	\$ 336.00	\$ 336.00
812		2 SQ.FT Louver	EA	1	0%	1	\$ 268.00	\$ 120.00	\$ 388.00	\$ 388.00
813		14 SQFT Garage Exhaust Louver	EA	1	0%	1	\$ 520.00	\$ 166.00	\$ 686.00	\$ 686.00
814		1SQFT, Exhaust Louver W/ Wire Mesh	EA	2	0%	2	\$ 234.00	\$ 102.00	\$ 336.00	\$ 672.00
815		21 SQFT Louver	EA	1	0%	1	\$ 568.00	\$ 195.00	\$ 763.00	\$ 763.00
816		2SQFT Louver	EA	1	0%	1	\$ 268.00	\$ 120.00	\$ 388.00	\$ 388.00
817		3 SQ.FT Louver	EA	2	0%	2	\$ 292.00	\$ 144.00	\$ 436.00	\$ 872.00
818		3 SQFT Relief Air Louver	EA	1	0%	1	\$ 292.00	\$ 144.00	\$ 436.00	\$ 436.00
819		5 SQFT General Exhaust Louver	EA	1	0%	1	\$ 343.00	\$ 160.00	\$ 503.00	\$ 503.00
820		50 SQIN Louver	EA	1	0%	1	\$ 630.00	\$ 244.00	\$ 874.00	\$ 874.00
821		9 SQFT, Relief Louver	EA	1	0%	1	\$ 420.00	\$ 179.00	\$ 599.00	\$ 599.00
<b>Air Conditioning Unit</b>										
822		AC-1-1, Air Conditioning Unit, LG, ARNU183M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
823		AC-1-2, Air Conditioning Unit, LG, ARNU183M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
824		AC-1-3, Air Conditioning Unit, LG, ARNU093M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
825		AC-1-4, Air Conditioning Unit, LG, ARNU073M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
826		AC-1-5, Air Conditioning Unit, LG, ARNU123M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
827		AC-1-6, Air Conditioning Unit, LG, ARNU183M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
828		AC-1-7, Air Conditioning Unit, LG, ARNU183M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
829		AC-1-8, Air Conditioning Unit, LG, ARNU243M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
830		AC-1-9, Air Conditioning Unit, LG, ARNU123M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
831		AC-1-10, Air Conditioning Unit, LG, ARNU243M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
832		AC-2-1, Air Conditioning Unit, LG, ARNU123M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
833		AC-2-2, Air Conditioning Unit, LG, ARNU123M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
834		AC-2-3, Air Conditioning Unit, LG, ARNU123M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
835		AC-2-4, Air Conditioning Unit, LG, ARNU073M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
836		AC-2-5, Air Conditioning Unit, LG, ARNU123M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
837		AC-2-6, Air Conditioning Unit, LG, ARNU093M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
838		AC-2-7, Air Conditioning Unit, LG, ARNU073M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
839		AC-2-8, Air Conditioning Unit, LG, ARNU183M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
840		AC-2-9, Air Conditioning Unit, LG, ARNU153M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
841		AC-2-10, Air Conditioning Unit, LG, ARNU123M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
842		AC-2-11, Air Conditioning Unit, LG, ARNU123M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
843		AC-2-12, Air Conditioning Unit, LG, ARNU183M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
844		AC-2-13, Air Conditioning Unit, LG, ARNU073L1G4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
845		AC-2-14, Air Conditioning Unit, LG, ARNU123M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
846		AC-2-15, Air Conditioning Unit, LG, ARNU073M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
847		AC-2-16, Air Conditioning Unit, LG, ARNU153M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
848		AC-2-17, Air Conditioning Unit, LG, ARNU183M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
849		AC-3-1, Air Conditioning Unit, LG, ARNU123M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
850		AC-3-2, Air Conditioning Unit, LG, ARNU123M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
851		AC-3-3, Air Conditioning Unit, LG, ARNU123M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
852		AC-3-4, Air Conditioning Unit, LG, ARNU073M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
853		AC-3-5, Air Conditioning Unit, LG, ARNU123M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
854		AC-3-6, Air Conditioning Unit, LG, ARNU093M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
855		AC-3-7, Air Conditioning Unit, LG, ARNU073M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
856		AC-3-8, Air Conditioning Unit, LG, ARNU183M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
857		AC-3-9, Air Conditioning Unit, LG, ARNU153M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
858		AC-3-10, Air Conditioning Unit, LG, ARNU123M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
859		AC-3-11, Air Conditioning Unit, LG, ARNU123M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
860		AC-3-12, Air Conditioning Unit, LG, ARNU183M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
861		AC-3-13, Air Conditioning Unit, LG, ARNU073L1G4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
862		AC-3-14, Air Conditioning Unit, LG, ARNU123M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00



**BREAKDOWN OF ITEMS**

Prepared for:  
Project ID:  
Scope:

Full GC



SR #	REF. DWG.	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
912		AC-6-13, Air Conditioning Unit, LG, ARNU073L1G4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
913		AC-6-14, Air Conditioning Unit, LG, ARNU073M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
914		AC-6-15, Air Conditioning Unit, LG, ARNU093M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
915		AC-6-16, Air Conditioning Unit, LG, ARNU153M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
916		AC-7-1, Air Conditioning Unit, LG, ARNU123M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
917		AC-7-2, Air Conditioning Unit, LG, ARNU123M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
918		AC-7-3, Air Conditioning Unit, LG, ARNU073M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
919		AC-7-4, Air Conditioning Unit, LG, ARNU153M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
920		AC-7-5, Air Conditioning Unit, LG, ARNU243M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
921		AC-7-7, Air Conditioning Unit, LG, ARNU153M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
922		AC-7-9, Air Conditioning Unit, LG, ARNU243M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
923		AC-7-10, Air Conditioning Unit, LG, ARNU153M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
924		AC-7-11, Air Conditioning Unit, LG, ARNU243M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
925		AC-7-12, Air Conditioning Unit, LG, ARNU073L1G4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
926		AC-7-13, Air Conditioning Unit, LG, ARNU073M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
927		AC-7-14, Air Conditioning Unit, LG, ARNU123M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
928		AC-7-15, Air Conditioning Unit, LG, ARNU183M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
929		AC-8-1, Air Conditioning Unit, LG, ARNU153M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
930		AC-8-2, Air Conditioning Unit, LG, ARNU093M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
931		AC-8-3, Air Conditioning Unit, LG, ARNU123M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
932		AC-8-4, Air Conditioning Unit, LG, ARNU123M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
933		AC-8-5, Air Conditioning Unit, LG, ARNU093M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
934		AC-8-6, Air Conditioning Unit, LG, ARNU243M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
935		AC-8-7, Air Conditioning Unit, LG, ARNU183M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
936		AC-8-8, Air Conditioning Unit, LG, ARNU073M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
937		AC-8-9, Air Conditioning Unit, LG, ARNU243M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
938		AC-8-10, Air Conditioning Unit, LG, ARNU243M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
939		AC-8-11, Air Conditioning Unit, LG, ARNU073L1G4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
940		AC-8-12, Air Conditioning Unit, LG, ARNU073M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
941		AC-8-13, Air Conditioning Unit, LG, ARNU123M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
942		AC-8-14, Air Conditioning Unit, LG, ARNU183M1A4	EA	1	0%	1	\$ 1,420.00	\$ 1,136.00	\$ 2,556.00	\$ 2,556.00
		<b>Condensing Unit</b>								
943		ACCU-1, Air Conditioning Condensing Unit, LG, ARUM168BTE5	EA	1	0%	1	\$ 2,252.00	\$ 1,414.00	\$ 3,666.00	\$ 3,666.00
944		ACCU-2A, Air Conditioning Condensing Unit, LG, ARUM144BTE5	EA	1	0%	1	\$ 2,252.00	\$ 1,414.00	\$ 3,666.00	\$ 3,666.00
945		ACCU-2B, Air Conditioning Condensing Unit, LG, ARUM072BTE5	EA	1	0%	1	\$ 2,252.00	\$ 1,414.00	\$ 3,666.00	\$ 3,666.00
946		ACCU-3A, Air Conditioning Condensing Unit, LG, ARUM144BTE5	EA	1	0%	1	\$ 2,252.00	\$ 1,414.00	\$ 3,666.00	\$ 3,666.00
947		ACCU-3B, Air Conditioning Condensing Unit, LG, ARUM072BTE5	EA	1	0%	1	\$ 2,252.00	\$ 1,414.00	\$ 3,666.00	\$ 3,666.00
948		ACCU-4A, Air Conditioning Condensing Unit, LG, ARUM144BTE5	EA	1	0%	1	\$ 2,252.00	\$ 1,414.00	\$ 3,666.00	\$ 3,666.00
949		ACCU-4B, Air Conditioning Condensing Unit, LG, ARUM072BTE5	EA	1	0%	1	\$ 2,252.00	\$ 1,414.00	\$ 3,666.00	\$ 3,666.00
950		ACCU-5A, Air Conditioning Condensing Unit, LG, ARUM121BTE5	EA	1	0%	1	\$ 2,252.00	\$ 1,414.00	\$ 3,666.00	\$ 3,666.00
951		ACCU-5B, Air Conditioning Condensing Unit, LG, ARUM072BTE5	EA	1	0%	1	\$ 2,252.00	\$ 1,414.00	\$ 3,666.00	\$ 3,666.00
952		ACCU-6A, Air Conditioning Condensing Unit, LG, ARUM121BTE5	EA	1	0%	1	\$ 2,252.00	\$ 1,414.00	\$ 3,666.00	\$ 3,666.00
953		ACCU-6B, Air Conditioning Condensing Unit, LG, ARUM072BTE5	EA	1	0%	1	\$ 2,252.00	\$ 1,414.00	\$ 3,666.00	\$ 3,666.00
954		ACCU-7A, Air Conditioning Condensing Unit, LG, ARUM121BTE5	EA	1	0%	1	\$ 2,252.00	\$ 1,414.00	\$ 3,666.00	\$ 3,666.00
955		ACCU-7B, Air Conditioning Condensing Unit, LG, ARUM072BTE5	EA	1	0%	1	\$ 2,252.00	\$ 1,414.00	\$ 3,666.00	\$ 3,666.00
956		ACCU-8A, Air Conditioning Condensing Unit, LG, ARUM121BTE5	EA	1	0%	1	\$ 2,252.00	\$ 1,414.00	\$ 3,666.00	\$ 3,666.00
957		ACCU-8B, Air Conditioning Condensing Unit, LG, ARUM096BTE5	EA	1	0%	1	\$ 2,252.00	\$ 1,414.00	\$ 3,666.00	\$ 3,666.00



**BREAKDOWN OF ITEMS**

Prepared for:  
Project ID:  
Scope:

Full GC



SR #	REF. DWG.	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
958		ACCU-C/SC, Air Conditioning Condensing Unit, LG, ARUM192BTE5	EA	1	0%	1	\$ 2,252.00	\$ 1,414.00	\$ 3,666.00	\$ 3,666.00
959		AC-C-1, Air Conditioning Unit, LG, ARNU073M1A4	EA	1	0%	1	\$ 2,252.00	\$ 1,414.00	\$ 3,666.00	\$ 3,666.00
960		AC-C-2, Air Conditioning Unit, LG, ARNU363M2A4	EA	1	0%	1	\$ 2,252.00	\$ 1,414.00	\$ 3,666.00	\$ 3,666.00
961		AC-C-3, Air Conditioning Unit, LG, ARNU263M2A4	EA	1	0%	1	\$ 2,252.00	\$ 1,414.00	\$ 3,666.00	\$ 3,666.00
962		AC-C-4, Air Conditioning Unit, LG, ARNU243M1A4	EA	1	0%	1	\$ 2,252.00	\$ 1,414.00	\$ 3,666.00	\$ 3,666.00
963		AC-SC-1, Air Conditioning Unit, LG, ARNU123M1A4	EA	1	0%	1	\$ 2,252.00	\$ 1,414.00	\$ 3,666.00	\$ 3,666.00
964		AC-SC-2, Air Conditioning Unit, LG, ARNU183M1A4	EA	1	0%	1	\$ 2,252.00	\$ 1,414.00	\$ 3,666.00	\$ 3,666.00
965		AC-SC-3, Air Conditioning Unit, LG, ARNU123M1A4	EA	1	0%	1	\$ 2,252.00	\$ 1,414.00	\$ 3,666.00	\$ 3,666.00
966		AC-SC-4, Air Conditioning Unit, LG, ARNU093M1A4	EA	1	0%	1	\$ 2,252.00	\$ 1,414.00	\$ 3,666.00	\$ 3,666.00
967		AC-SC-5, Air Conditioning Unit, LG, ARNU123M1A4	EA	1	0%	1	\$ 2,252.00	\$ 1,414.00	\$ 3,666.00	\$ 3,666.00
968		AC-SC-6, Air Conditioning Unit, LG, ARNU183M1A4	EA	1	0%	1	\$ 2,252.00	\$ 1,414.00	\$ 3,666.00	\$ 3,666.00
969		AC-SC-7, Air Conditioning Unit, LG, ARNU073TUD4	EA	1	0%	1	\$ 2,252.00	\$ 1,414.00	\$ 3,666.00	\$ 3,666.00
		<b>Damper</b>								
970		20"x8" Damper	EA	1	0%	1	\$ 252.00	\$ 69.00	\$ 321.00	\$ 321.00
971		20"x8" Fire Damper	EA	1	0%	1	\$ 252.00	\$ 69.00	\$ 321.00	\$ 321.00
972		10"x6" Damper	EA	51	0%	51	\$ 140.00	\$ 46.00	\$ 186.00	\$ 9,486.00
973		10"x6" Fire Damper	EA	5	0%	5	\$ 140.00	\$ 46.00	\$ 186.00	\$ 930.00
974		10"x6" Fire Smoke Damper	EA	4	0%	4	\$ 140.00	\$ 46.00	\$ 186.00	\$ 744.00
975		10"x8" Damper	EA	3	0%	3	\$ 144.00	\$ 50.00	\$ 194.00	\$ 582.00
976		10"x8" Fire Damper	EA	15	0%	15	\$ 144.00	\$ 50.00	\$ 194.00	\$ 2,910.00
977		12"x6" Cable Operated Damper	EA	8	0%	8	\$ 213.00	\$ 53.00	\$ 266.00	\$ 2,128.00
978		12"x6" Damper	EA	51	0%	51	\$ 213.00	\$ 53.00	\$ 266.00	\$ 13,566.00
979		12"x6" Fire Smoke Damper	EA	3	0%	3	\$ 213.00	\$ 53.00	\$ 266.00	\$ 798.00
980		12"x6" Fire Smoke Damper	EA	2	0%	2	\$ 213.00	\$ 53.00	\$ 266.00	\$ 532.00
981		12"x8" Cable Operated Damper	EA	1	0%	1	\$ 220.00	\$ 55.00	\$ 275.00	\$ 275.00
982		12"x8" Damper	EA	5	0%	5	\$ 220.00	\$ 55.00	\$ 275.00	\$ 1,375.00
983		14" Dia Fire Smoke Damper	EA	1	0%	1	\$ 167.00	\$ 57.00	\$ 224.00	\$ 224.00
984		14"x6" Damper	EA	6	0%	6	\$ 167.00	\$ 57.00	\$ 224.00	\$ 1,344.00
985		14"x6" Fire Damper	EA	3	0%	3	\$ 167.00	\$ 57.00	\$ 224.00	\$ 672.00
986		14"x6" Fire Smoke Damper	EA	2	0%	2	\$ 167.00	\$ 57.00	\$ 224.00	\$ 448.00
987		14"x8" Damper	EA	15	0%	15	\$ 185.00	\$ 64.00	\$ 249.00	\$ 3,735.00
988		14"x8" Fire Smoke Damper	EA	3	0%	3	\$ 185.00	\$ 64.00	\$ 249.00	\$ 747.00
989		16"x10" Damper	EA	2	0%	2	\$ 209.00	\$ 64.00	\$ 273.00	\$ 546.00
990		16"x10" Fire Smoke Damper	EA	1	0%	1	\$ 209.00	\$ 64.00	\$ 273.00	\$ 273.00
991		16"x6" Damper	EA	5	0%	5	\$ 209.00	\$ 64.00	\$ 273.00	\$ 1,365.00
992		16"x6" Fire Damper	EA	1	0%	1	\$ 209.00	\$ 64.00	\$ 273.00	\$ 273.00
993		18"x6" Damper	EA	5	0%	5	\$ 222.00	\$ 70.00	\$ 292.00	\$ 1,460.00
994		18"x8" Damper	EA	2	0%	2	\$ 222.00	\$ 70.00	\$ 292.00	\$ 584.00
995		18"x8" Fire Damper	EA	3	0%	3	\$ 222.00	\$ 70.00	\$ 292.00	\$ 876.00
996		20"x8" Fire Smoke Damper	EA	1	0%	1	\$ 252.00	\$ 69.00	\$ 321.00	\$ 321.00
997		22"x8" Fire Smoke Damper	EA	1	0%	1	\$ 272.00	\$ 78.00	\$ 350.00	\$ 350.00
998		24"x8" Fire Smoke Damper	EA	2	0%	2	\$ 289.00	\$ 86.00	\$ 375.00	\$ 750.00
999		26"x10" Fire Damper	EA	1	0%	1	\$ 322.00	\$ 110.00	\$ 432.00	\$ 432.00
1000		26"x20" Fire Damper	EA	1	0%	1	\$ 322.00	\$ 110.00	\$ 432.00	\$ 432.00
1001		26"x20" Motorized Damper	EA	1	0%	1	\$ 322.00	\$ 110.00	\$ 432.00	\$ 432.00
1002		26"x24" Motorized Damper	EA	1	0%	1	\$ 322.00	\$ 110.00	\$ 432.00	\$ 432.00
1003		30"x12" Fire Damper	EA	1	0%	1	\$ 341.00	\$ 121.00	\$ 462.00	\$ 462.00
1004		30"x24" Damper	EA	1	0%	1	\$ 341.00	\$ 121.00	\$ 462.00	\$ 462.00
1005		30"x24" Fire Smoke Damper	EA	1	0%	1	\$ 341.00	\$ 121.00	\$ 462.00	\$ 462.00
1006		30"x24" Fire Smoke Damper	EA	3	0%	3	\$ 341.00	\$ 121.00	\$ 462.00	\$ 1,386.00
1007		32"x20" Fire Damper	EA	1	0%	1	\$ 366.00	\$ 132.00	\$ 498.00	\$ 498.00
1008		34"x20" Fire Smoke Damper	EA	18	0%	18	\$ 375.00	\$ 138.00	\$ 513.00	\$ 9,234.00
1009		36"x20" Fire Smoke Damper	EA	1	0%	1	\$ 388.00	\$ 150.00	\$ 538.00	\$ 538.00
1010		44"x26" Motorized Damper	EA	1	0%	1	\$ 426.00	\$ 162.00	\$ 588.00	\$ 588.00
1011		6"x6" Damper	EA	5	0%	5	\$ 44.00	\$ 40.00	\$ 84.00	\$ 420.00
1012		6"x6" Fire Smoke Damper	EA	1	0%	1	\$ 44.00	\$ 40.00	\$ 84.00	\$ 84.00
1013		8"x6" Damper	EA	17	0%	17	\$ 65.00	\$ 52.00	\$ 117.00	\$ 1,989.00
1014		8"x6" Fire Damper	EA	4	0%	4	\$ 65.00	\$ 52.00	\$ 117.00	\$ 468.00
1015		8"x6" Fire Smoke Damper	EA	4	0%	4	\$ 65.00	\$ 52.00	\$ 117.00	\$ 468.00
		<b>Misc.</b>								
1016		RC Box	EA	31	0%	31	\$ 48.00	\$ 93.00	\$ 141.00	\$ 4,371.00
1017		Thermostat	EA	45	0%	45	\$ 85.00	\$ 68.00	\$ 153.00	\$ 6,885.00
1018		RC Box	EA	31	0%	31	\$ 48.00	\$ 93.00	\$ 141.00	\$ 4,371.00
1019		6 SQFT Fire Smoke Purge Exhaust	EA	1	0%	1	\$ 184.00	\$ 155.00	\$ 339.00	\$ 339.00
1020		36"x16" Cap	EA	1	0%	1	\$ 100.00	\$ 217.00	\$ 317.00	\$ 317.00
1021		10"x8" Wire Mesh Screen	EA	1	0%	1	\$ 160.00	\$ 124.00	\$ 284.00	\$ 284.00
		<b>Duct Weight</b>								
1022		Galvanized Sheet Metal Duct	LB	31485	0%	31485	\$ 0.73	\$ 11.76	\$ 12.49	\$ 393,247.65
		<b>Duct Installation</b>								
1023		1-1/2" Thick Mineral Fiber Blanket	SQFT	5205	0%	5205	\$ 0.35	\$ 5.88	\$ 6.23	\$ 32,427.15
1024		2" Thick Mineral Fiber Blanket	SQFT	274	0%	274	\$ 0.46	\$ 6.24	\$ 6.70	\$ 1,835.80
1025		1" Thick Acoustical Liner (Thickness Assumed)	SQFT	9702	0%	9702	\$ 0.30	\$ 5.46	\$ 5.76	\$ 55,883.52
1026		2" Thick Calcium Insulation	SQFT	104	0%	104	\$ 0.46	\$ 6.24	\$ 6.70	\$ 696.80

**BREAKDOWN OF ITEMS**

Prepared for:

Project ID:

Scope:

Full GC



SR #	REF. DWG.	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
1027		2-Hr Fire Rated Duct Wrap	SQFT	72	0%	72	\$ 0.46	\$ 6.24	\$ 6.70	\$ 482.40
1028		1" Thick Mineral Fiber (Exhaust Duct as Mentioned on Drawing Sheet)	SQFT	600	0%	600	\$ 0.30	\$ 5.46	\$ 5.76	\$ 3,456.00
		<b>Duct Support</b>								
1029		3/8" Threaded Rod	EA	1748	0%	1748	\$ 6.80	\$ 12.53	\$ 19.33	\$ 33,780.10
1030		1" x 22 Ga. Strap	EA	874	0%	874	\$ 5.20	\$ 8.78	\$ 13.98	\$ 12,214.15
<b>SUBTOTAL \$</b>										<b>1,785,411</b>
<b>Electrical</b>										
<b>Distribution</b>										
<b>Cable Tray</b>										
1031		12" W X 8" D Cabletray (Contractor shall coordinate all conduit routing shown with mechanical, plumbing, fire-protection, telecom, and other trades prior to any installations being performed.)	LF	20	10%	22	\$ 44.50	\$ 40.20	\$ 84.70	\$ 1,863.40
1032		20" W X 8" D Cabletray (Contractor shall coordinate all conduit routing shown with mechanical, plumbing, fire-protection, telecom, and other trades prior to any installations being performed.)	LF	1	10%	1	\$ 64.70	\$ 51.20	\$ 115.90	\$ 128.76
1033		20" W X 8" D Cabletray with 2EA 90 Degree Elbow Bends (Contractor shall coordinate all conduit routing shown with mechanical, plumbing, fire-protection, telecom, and other trades prior to any installations being performed.)	EA	60	0%	60	\$ 34.00	\$ 30.00	\$ 64.00	\$ 3,841.28
1034		64" W X 16" D Cable Tray with 90 Degree Elbow Bend (Contractor shall coordinate all conduit routing shown with mechanical, plumbing, fire-protection, telecom, and other trades prior to any installations being performed.)	EA	51	0%	51	\$ 94.00	\$ 45.00	\$ 139.00	\$ 7,045.91
1035		64" W X 16" D Cable Tray with 90 Degree Elbow Bend (Contractor shall coordinate all conduit routing shown with mechanical, plumbing, fire-protection, telecom, and other trades prior to any installations being performed.)	EA	110	0%	110	\$ 94.00	\$ 45.00	\$ 139.00	\$ 15,290.00
<b>Conduit</b>										
1036		3/4" EMT Conduit	LF	1090	10%	1199	\$ 1.13	\$ 7.18	\$ 8.31	\$ 9,962.41
1037		1" EMT Conduit	LF	535	10%	588	\$ 1.88	\$ 8.12	\$ 10.00	\$ 5,884.56
1038		1-1/4" EMT Conduit	LF	273	10%	301	\$ 3.01	\$ 9.34	\$ 12.35	\$ 3,712.51
1039		1-1/2" EMT Conduit	LF	5463	10%	6010	\$ 3.97	\$ 10.35	\$ 14.32	\$ 86,056.48
1040		2" EMT Conduit	LF	301	10%	331	\$ 4.27	\$ 11.63	\$ 15.90	\$ 5,255.92
1041		2" EMT Conduit with Pullwire	LF	49	10%	54	\$ 4.34	\$ 11.75	\$ 16.09	\$ 867.25
1042		2-1/2" EMT Conduit	LF	1324	10%	1456	\$ 6.15	\$ 15.57	\$ 21.72	\$ 31,623.21
1043		3" EMT Conduit	LF	70	10%	77	\$ 9.90	\$ 18.69	\$ 28.59	\$ 2,202.69
1044		3-1/2" EMT Conduit	LF	744	10%	818	\$ 11.47	\$ 20.70	\$ 32.17	\$ 26,327.93
1045		4" EMT Conduit	LF	2338	10%	2572	\$ 13.04	\$ 23.36	\$ 36.40	\$ 93,607.51
1046		3/4" RGS Conduit	LF	199	10%	219	\$ 3.27	\$ 11.63	\$ 14.90	\$ 3,258.50
1047		1" RGS Conduit	LF	83	10%	91	\$ 4.68	\$ 14.38	\$ 19.06	\$ 1,737.66
1048		2-1/2" RGS Conduit	LF	40	10%	44	\$ 17.23	\$ 26.66	\$ 43.89	\$ 1,932.61
1049		4" RGS Conduit	LF	10	10%	11	\$ 26.86	\$ 46.72	\$ 73.58	\$ 807.76
1050		4" LFMC Conduit	LF	3	10%	3	\$ 24.20	\$ 41.30	\$ 65.50	\$ 216.15
<b>Conductor</b>										
1051		CAT6	LF	1000	10%	1100	\$ 1.40	\$ 1.10	\$ 2.50	\$ 2,750.00
1052		3#10 Type: FHIT-25B/RHW-2 LIFELINE CU	LF	199	10%	219	\$ 1.20	\$ 5.86	\$ 7.06	\$ 1,543.96
1053		#8 CU	LF	894	10%	984	\$ 1.75	\$ 7.15	\$ 8.90	\$ 8,756.18
1054		#6 CU	LF	5683	10%	6251	\$ 2.12	\$ 7.15	\$ 9.27	\$ 57,945.98
1055		#4 CU	LF	1955	10%	2150	\$ 2.54	\$ 8.26	\$ 10.80	\$ 23,223.74
1056		3#4 Type: FHIT-25B/RHW-2 LIFELINE, #10 CU	LF	50	10%	55	\$ 2.54	\$ 8.26	\$ 10.80	\$ 594.00
1057		3#4 Type: FHIT-25B/RHW-2 LIFELINE, #8 CU	LF	33	10%	36	\$ 2.54	\$ 8.26	\$ 10.80	\$ 390.61
1058		#2 CU	LF	1894	10%	2083	\$ 2.54	\$ 8.26	\$ 10.80	\$ 22,498.23
1059		#1 CU	LF	180	10%	198	\$ 2.54	\$ 8.26	\$ 10.80	\$ 2,134.12
1060		#1/0 CU	LF	452	10%	497	\$ 2.54	\$ 8.26	\$ 10.80	\$ 5,368.45
1061		#2/0 CU	LF	16658	10%	18324	\$ 2.54	\$ 8.26	\$ 10.80	\$ 197,896.92
1062		#3/0 CU	LF	1042	10%	1146	\$ 2.54	\$ 8.26	\$ 10.80	\$ 12,380.74
1063		3#3/0 TYPE-MC VITALINK CABLE or 3#2/0 TYPE-MI CABLE CU (with 4 Cable Terminations As Required.)	LF	131	10%	144	\$ 2.54	\$ 8.26	\$ 10.80	\$ 1,555.80
1064		#4/0 CU	LF	270	10%	297	\$ 2.54	\$ 8.26	\$ 10.80	\$ 3,207.60
1065		#4/0 AL	LF	828	10%	911	\$ 2.54	\$ 8.26	\$ 10.80	\$ 9,836.64
1066		#250KCMIL CU	LF	1229	10%	1352	\$ 29.37	\$ 7.78	\$ 37.15	\$ 50,220.63
1067		#300KCMIL CU	LF	1970	10%	2167	\$ 33.40	\$ 8.22	\$ 41.62	\$ 90,207.02
1068		#350KCMIL CU	LF	2944	10%	3238	\$ 36.93	\$ 8.51	\$ 45.44	\$ 147,152.90
1069		#350MCM CU	LF	159	10%	175	\$ 36.93	\$ 8.51	\$ 45.44	\$ 7,944.46
1070		3#350MCM TYPE-MC VITALINK CABLE or 3#4/0 TYPE-MI CABLE CU (with 2 Cable Terminations As Required.)	LF	70	10%	77	\$ 36.93	\$ 8.51	\$ 45.44	\$ 3,498.88
1071		#400KCMIL CU	LF	200	10%	220	\$ 45.40	\$ 9.01	\$ 54.41	\$ 11,967.21
1072		#500KCMIL CU	LF	280	10%	308	\$ 51.19	\$ 9.34	\$ 60.53	\$ 18,653.89
1073		#750KCMIL CU	LF	2976	10%	3274	\$ 68.50	\$ 11.20	\$ 79.70	\$ 260,905.92



**BREAKDOWN OF ITEMS**

Prepared for:  
Project ID:  
Scope:

Full GC



SR #	REF. DWG.	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
1140		100A MLO, 120/208V, 42Pole Panel	EA	8	0%	8	\$ 1,846.00	\$ 1,785.00	\$ 3,631.00	\$ 29,048.00
1141		1200A MLO, 208/120V, 30, 4W+G, 200 kAIC House Distribution Board	EA	1	0%	1	\$ 6,602.00	\$ 2,610.00	\$ 9,212.00	\$ 9,212.00
1142		1200A MLO, 208/120V, 30, 4W+G, Roof Distribution Board	EA	1	0%	1	\$ 6,602.00	\$ 2,610.00	\$ 9,212.00	\$ 9,212.00
1143		125A, 120/240V, 1P, 3W, MLO, 10kAIC, 30 Socket Flush Mounted Typical Unit Panel	EA	99	0%	99	\$ 1,912.00	\$ 1,816.00	\$ 3,728.00	\$ 369,072.00
1144		2000A MLO, 208/120V, 30, 4W+G, 200 kAIC Tenant Distribution Board	EA	1	0%	1	\$ 7,217.00	\$ 3,022.00	\$ 10,239.00	\$ 10,239.00
1145		200A MLO, 208/120V, 30, 4W+G, House Lighting Load Panel	EA	1	0%	1	\$ 2,046.00	\$ 1,922.00	\$ 3,968.00	\$ 3,968.00
1146		225A MLO, 120/208V, 42Pole Panel	EA	9	0%	9	\$ 2,243.00	\$ 2,014.00	\$ 4,257.00	\$ 38,313.00
1147		4000A 120/208V, 3P, 4W+G, 200 kAIC Service Switchboard	EA	1	0%	1	\$ 10,640.00	\$ 3,872.00	\$ 14,512.00	\$ 14,512.00
1148		400A MLO, 208/120V, 30, 4W+G, House Power Load Panel	EA	1	0%	1	\$ 2,461.00	\$ 2,748.00	\$ 5,209.00	\$ 5,209.00
1149		400A Wiring Trough Distribution (Location is assumed in Elevator Control Room)	EA	1	0%	1	\$ 2,461.00	\$ 2,748.00	\$ 5,209.00	\$ 5,209.00
1150		60A MLO, 120/208V, 42Pole Panel	EA	1	0%	1	\$ 1,712.00	\$ 1,644.00	\$ 3,356.00	\$ 3,356.00
1151		800A MLO, 208/120V, 30, 4W+G, Mechanical Distribution Board	EA	1	0%	1	\$ 6,122.00	\$ 2,942.00	\$ 9,064.00	\$ 9,064.00
1152		800A Wiring Trough Distribution	EA	1	0%	1	\$ 6,122.00	\$ 2,942.00	\$ 9,064.00	\$ 9,064.00
1153		Meterbank with provisions for 11EA Electrical Meters for Units	EA	1	0%	1	\$ 664.00	\$ 201.00	\$ 865.00	\$ 865.00
1154		Meterbank with provisions for 27EA Electrical Meters for Units	EA	1	0%	1	\$ 932.00	\$ 250.00	\$ 1,182.00	\$ 1,182.00
1155		Meterbank with provisions for 30EA Electrical Meters for Units	EA	1	0%	1	\$ 1,102.00	\$ 287.00	\$ 1,389.00	\$ 1,389.00
1156		Meterbank with provisions for 32EA Electrical Meters for Units	EA	1	0%	1	\$ 1,268.00	\$ 320.00	\$ 1,588.00	\$ 1,588.00
		<b>Distribution Devices</b>								
1157		CON ED 120/208V, 3PH, 4W, C.T. Cabinet 377 (Assu	EA	1	0%	1	\$ 378.00	\$ 514.00	\$ 892.00	\$ 892.00
1158		CT Cabinet Electrical Meter (Verify Requirements and F	EA	1	0%	1	\$ 444.00	\$ 677.00	\$ 1,121.00	\$ 1,121.00
1159		Power & Energy Meter (PEM), SATEC CAT# PM135EH	EA	5	0%	5	\$ 352.00	\$ 229.00	\$ 581.00	\$ 2,905.00
1160		Time Warner Power Supply Electrical Meter (Verify Re	EA	1	0%	1	\$ 628.00	\$ 440.00	\$ 1,068.00	\$ 1,068.00
		<b>Disconnect Switch</b>								
1161		2P 30AS 20AF Fused Disconnect Switch	EA	2	0%	2	\$ 35.00	\$ 92.00	\$ 127.00	\$ 254.00
1162		3P 60 SN Lockable Fused Disconnect Switch	EA	1	0%	1	\$ 35.00	\$ 92.00	\$ 127.00	\$ 127.00
1163		30AS 20AF Fused Disconnect Switch	EA	2	0%	2	\$ 35.00	\$ 92.00	\$ 127.00	\$ 254.00
1164		100AS 70AF Fused Disconnect Switch	EA	2	0%	2	\$ 35.00	\$ 92.00	\$ 127.00	\$ 254.00
1165		600AS 600AF Fused Disconnect Switch	EA	1	0%	1	\$ 35.00	\$ 92.00	\$ 127.00	\$ 127.00
		<b>Groundings</b>								
1166		#250MCM Copper Grounding Electrode (Quantity Assumed)	EA	500	0%	500	\$ 144.00	\$ 356.00	\$ 500.00	\$ 250,000.00
1167		#3/0 Copper Grounding Electrode (Quantity Assumed)	EA	500	0%	500	\$ 96.00	\$ 188.00	\$ 284.00	\$ 142,000.00
1168		#4 Copper Grounding Electrode (Quantity Assumed)	EA	50	0%	50	\$ 96.00	\$ 188.00	\$ 284.00	\$ 14,200.00
1169		2#4/0 Bare Stranded (One Cadwelded) Copper Grounding Electrode (Quantity Assumed)	EA	30	0%	30	\$ 96.00	\$ 188.00	\$ 284.00	\$ 8,520.00
1170		3/4" EMT Conduit (Quantity Assumed)	EA	50	0%	50	\$ 1.13	\$ 7.18	\$ 8.31	\$ 415.50
1171		1" EMT Conduit (Quantity Assumed)	EA	530	0%	530	\$ 1.88	\$ 8.12	\$ 10.00	\$ 5,300.00
1172		Triplex U/G Grounding Electrodes System With 10' Copper-Clad Steel And Rods Exothermically Welded.	EA	1	0%	1	\$ 740.00	\$ 2,301.00	\$ 3,041.00	\$ 3,041.00
		<b>Power</b>								
		<b>Conduit</b>								
1173		3/4" EMT Conduit	FT	51657	10%	56822	\$ 1.13	\$ 7.18	\$ 8.31	\$ 472,194.17
		<b>Conductor</b>								
1174		#12 CU	FT	140794	10%	154874	\$ 0.74	\$ 4.67	\$ 5.41	\$ 837,866.28
1175		#10 CU	FT	11097	10%	12207	\$ 1.20	\$ 5.86	\$ 7.06	\$ 86,182.72
1176		#8 CU	FT	4359	10%	4795	\$ 1.75	\$ 7.15	\$ 8.90	\$ 42,672.46
		<b>Device</b>								
1177		Double Duplex Receptacle	EA	9	0%	9	\$ 24.00	\$ 91.00	\$ 115.00	\$ 1,035.00
1178		D NEMA 14-20R Simplex Receptacle 208/120V, 20A	EA	62	0%	62	\$ 7.00	\$ 48.00	\$ 55.00	\$ 3,410.00
1179		DR NEMA 5-20R Duplex Receptacle 120V, 20A	EA	3	0%	3	\$ 10.00	\$ 59.00	\$ 69.00	\$ 207.00
1180		DRA NEMA 14-20R Simplex Receptacle 208/120V, 20A	EA	62	0%	62	\$ 7.00	\$ 48.00	\$ 55.00	\$ 3,410.00
1181		Duplex Receptacle	EA	1253	0%	1253	\$ 10.00	\$ 59.00	\$ 69.00	\$ 86,457.00
1182		DW NEMA 5-15R Duplex Receptacle 120V, 20A	EA	101	0%	101	\$ 10.00	\$ 59.00	\$ 69.00	\$ 6,969.00
1183		Floor Mounted Duplex Receptacle, 20A, 3 Wire, 125V, Poke-Thru Service Fitting	EA	13	0%	13	\$ 10.00	\$ 59.00	\$ 69.00	\$ 897.00
1184		H NEMA 5-20R Duplex Receptacle 120V, 20A	EA	60	0%	60	\$ 10.00	\$ 59.00	\$ 69.00	\$ 4,140.00
1185		Half-Switched Duplex Receptacle	EA	174	0%	174	\$ 8.00	\$ 52.00	\$ 60.00	\$ 10,440.00
1186		MW NEMA 5-20R Duplex Receptacle 120V, 20A	EA	100	0%	100	\$ 10.00	\$ 59.00	\$ 69.00	\$ 6,900.00
1187		NEMA 5-20R, 20A Receptacle (GFCI)	EA	676	0%	676	\$ 54.00	\$ 40.00	\$ 94.00	\$ 63,544.00

**BREAKDOWN OF ITEMS**

Prepared for:

Project ID:

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SR #	REF. DWG.	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
1188		NEMA 5-20R, 20A Receptacle (GFCI) Weatherproof	EA	21	0%	21	\$ 54.00	\$ 40.00	\$ 94.00	\$ 1,974.00
1189		NEMA L5-30 Receptacle 120V, 30A	EA	1	0%	1	\$ 10.00	\$ 59.00	\$ 69.00	\$ 69.00
1190		R NEMA 5-20R Duplex Receptacle 120V, 20A	EA	100	0%	100	\$ 10.00	\$ 59.00	\$ 69.00	\$ 6,900.00
1191		R NEMA 5-20R Duplex Receptacle 120V, 20A, Weatherproof	EA	1	0%	1	\$ 54.00	\$ 40.00	\$ 94.00	\$ 94.00
1192		RA NEMA 14-40R Simplex Receptacle 208/120V, 40A	EA	37	0%	37	\$ 7.00	\$ 48.00	\$ 55.00	\$ 2,035.00
1193		Single Pole Toggle Switch	EA	135	0%	135	\$ 7.00	\$ 38.00	\$ 45.00	\$ 6,075.00
1194		W NEMA 5-20R Duplex Receptacle 120V, 20A	EA	65	0%	65	\$ 10.00	\$ 59.00	\$ 69.00	\$ 4,485.00
		<b>Lighting</b>								
		<b>Conduit</b>								
1195		3/4" EMT Conduit	FT	27351	10%	30086	\$ 1.13	\$ 7.18	\$ 8.31	\$ 250,012.47
		<b>Conductor</b>								
1196		#12 CU	FT	82052	10%	90257	\$ 0.74	\$ 4.67	\$ 5.41	\$ 488,291.51
		<b>Device</b>								
1197		A LITHONIA LIGHTING 4" OPEN LED CAN LIGHT LDN4 35/15 L04WR LD120	EA	129	0%	129	\$ 99.59	\$ 116.00	\$ 215.59	\$ 27,811.11
1198		A2 LITHONIA LIGHTING 24"x24" LED PANEL LDN4 35/15 L04WR LDIZ1	EA	27	0%	27	\$ 158.00	\$ 176.00	\$ 334.00	\$ 9,018.00
1199		A3 TOPAZ LIGHTING 4" ARCHITECTURAL LED CAN LIGHT RDL/4RND/9/CTS 2700K	EA	337	0%	337	\$ 99.59	\$ 116.00	\$ 215.59	\$ 72,653.83
1200		B TECH LIGHTING ZEVO PENDANT 700TDZVO BG 1x E26 BASE	EA	35	0%	35	\$ 188.00	\$ 202.00	\$ 390.00	\$ 13,650.00
1201		B2 INNERMOST CIRCUS PENDANT JNN1 32458 1X E26 BASE	EA	2	0%	2	\$ 188.00	\$ 202.00	\$ 390.00	\$ 780.00
1202		B3 GENERATION LIGHTING TOWNER MINI PENDANT 6141301-848 1X E26 BASE	EA	2	0%	2	\$ 188.00	\$ 202.00	\$ 390.00	\$ 780.00
1203		B4 SHAKUFF RAINDROP CHANDLIER SHK1017503 17 X LED/G4 I2W/12V LED	EA	3	0%	3	\$ 158.00	\$ 176.00	\$ 334.00	\$ 1,002.00
1204		B5 TROY RLM HEAVY DUTY ALUMINUM SHADE WIRE GUARD OPTIONAL E26 MEDIUM BASE, 120V	EA	18	0%	18	\$ 188.00	\$ 202.00	\$ 390.00	\$ 7,020.00
1205		B6 HUBBARDTON FORGE HENRY PENDANT HU8502602 1XA19/ E26, 120V	EA	2	0%	2	\$ 213.00	\$ 198.00	\$ 411.00	\$ 822.00
1206		B7 LITHONIA LIGHTING 4' LINEAR LED CLX L48 3000LM SEF FDL 120 3500K QOCRI	EA	8	0%	8	\$ 248.00	\$ 206.00	\$ 454.00	\$ 3,632.00
1207		C (Make/Model or Matching Detail not found. Please confirm/verify.)	EA	14	0%	14	\$ 224.00	\$ 177.00	\$ 401.00	\$ 5,614.00
1208		Battery Backup Ballast for Lighting Fixture "C".	EA	4	0%	4	\$ 224.00	\$ 177.00	\$ 401.00	\$ 1,604.00
1209		C10 (7 EA) JESCO LIGHTING DRIVERLESS LED STRIP DL-AC-FLEX2-EB 3500K, 90 CRI 120V	EA	430	0%	430	\$ 99.59	\$ 116.00	\$ 215.59	\$ 92,682.14
1210		C2 LITHONIA LIGHTING 4' LINEAR LED CLX L48 3000LM SEF FDL 120 3500K QOCRI	EA	179	0%	179	\$ 99.59	\$ 116.00	\$ 215.59	\$ 38,590.61



**BREAKDOWN OF ITEMS**

Prepared for:

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SR #	REF. DWG.	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
1211		C3 VEGA MINOR FM18232 LED with DC Driver 3780LM 120V 3000K, 90CRI	EA	84	0%	84	\$ 99.59	\$ 116.00	\$ 215.59	\$ 18,109.56
1212		C4 EATON LIGHTING HALO 6" LED SURFACE-MOUNT SMD6R6935WH 3500K, QOCRI, 120V	EA	23	0%	23	\$ 99.59	\$ 116.00	\$ 215.59	\$ 4,958.57
1213		C5 GARDCO LED PARKING GARAGE LIGHT SVPG-140L-800-NW-G2-SM 4000K, 70 CRI	EA	19	0%	19	\$ 158.00	\$ 176.00	\$ 334.00	\$ 6,346.00
1214		D HUBBARDTON FORGE HENRY SCONCE HUB302713 1XA19/ E26, 120V	EA	3	0%	3	\$ 158.00	\$ 176.00	\$ 334.00	\$ 1,002.00
1215		D2 HUBBARDTON FORGE TWILIGHT DARK SKY SCONCE 304903 E26 MEDIUM, A15, OUTDOOR WET	EA	21	0%	21	\$ 158.00	\$ 176.00	\$ 334.00	\$ 7,014.00
1216		D3 HUBBARDTON FORGE GALLERY SCONCE 217635 G-9 HALOGEN, 3X	EA	22	0%	22	\$ 158.00	\$ 176.00	\$ 334.00	\$ 7,348.00
1217		D4 WAC LIGHTING BLOK LED SCONCE WS-25612 120V LED	EA	79	0%	79	\$ 99.59	\$ 116.00	\$ 215.59	\$ 17,031.61
1218		D5 (Make/Model Removed)	EA	3	0%	3	\$ 99.59	\$ 116.00	\$ 215.59	\$ 646.77
1219		D6 KICHLER LIGHTING WINSLOW 3 LIGHT VANITY LIGHT 458868K 3x E26 BASE	EA	100	0%	100	\$ 99.59	\$ 116.00	\$ 215.59	\$ 21,559.00
1220		EM - Double Face Ceiling Mounted with Arrows LITHONIA LIGHTING EMERGENCY LIGHTING & EXIT SIGN LHQM LED	EA	9	0%	9	\$ 78.00	\$ 104.00	\$ 182.00	\$ 1,638.00
1221		EM - Double Face Ceiling Mounted without Arrows LITHONIA LIGHTING EMERGENCY LIGHTING & EXIT SIGN LHQM LED	EA	14	0%	14	\$ 78.00	\$ 104.00	\$ 182.00	\$ 2,548.00
1222		EM - Single Face Ceiling Mounted with Single Arrow LITHONIA LIGHTING EMERGENCY LIGHTING & EXIT SIGN LHQM LED	EA	3	0%	3	\$ 78.00	\$ 104.00	\$ 182.00	\$ 546.00
1223		EM - Single Face Ceiling Mounted without Arrows LITHONIA LIGHTING EMERGENCY LIGHTING & EXIT SIGN LHQM LED	EA	15	0%	15	\$ 78.00	\$ 104.00	\$ 182.00	\$ 2,730.00
1224		G SURFACE MOUNTED DECORATIVE EMERGENCY LIGHT WITH INTEGRAL EMERGENCY BATTERY. BATTERY TO BE NICKEL CADMIUM AND SUITABLE FOR A 90 MINUTE OPERATION. HOUSING TO BE MADE OF DIE-CAST ALUMINUM. CHLORIDE PLACEMV ALTERNATE MANUFACTURERS: ENCORE OR LIGHTALARMS	EA	2	0%	2	\$ 78.00	\$ 104.00	\$ 182.00	\$ 364.00
1225		BOH - A SURFACE OR PENDANT MOUNTED VAPORPROOF, GASKETED, LIGHT FIXTURE. METALUX 4VT2/ LD5/4/ DR/ U NV/L835/*EL10W ALTERNATE MANUFACTURERS: CORONET, DAY-BRITE, LITHONIA	EA	10	0%	10	\$ 188.00	\$ 202.00	\$ 390.00	\$ 3,900.00
1226		BOH - C 4' CEILING SURFACE-, STRUT-MOUNT OR HUNG LITHONIA CAT# 2LBW232120-GEBOIS OR EQUIVALENT.	EA	14	0%	14	\$ 213.00	\$ 198.00	\$ 411.00	\$ 5,754.00
1227		Battery Backup Ballast for Lighting Fixture "C".	EA	4	0%	4	\$ 78.00	\$ 104.00	\$ 182.00	\$ 728.00



**BREAKDOWN OF ITEMS**

Prepared for:

Project ID:

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SR #	REF. DWG.	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
		<b>Sidewalk</b>								
1271		Type I Sidewalk: 4" Class B2z Type I/A Concrete	SF	1,048	10%	1,153	\$ 2.62	\$ 3.81	\$ 6.43	\$ 7,414
1272		Type II Sidewalk: 4" Class B2z Type I/A Concrete	SF	2,474	10%	2,722	\$ 4.44	\$ 4.68	\$ 9.12	\$ 24,824
1273		<b>Ramp</b> Receiving Ramp to be Reconstructed	SF	18	10%	20	\$ 8.40	\$ 6.60	\$ 15.00	\$ 295
		<b>Curb</b>								
1274		New Curb Cut	LF	21	10%	23	\$ 14.20	\$ 33.60	\$ 47.80	\$ 1,089
1275		8"W X 1'-6" H Concrete Curb Rein w/ 4#4 Bars	LF	25	10%	28	\$ 9.50	\$ 22.60	\$ 32.10	\$ 895
1276		8" W X 1'-6" H Steel Faced Curb Entire Frontage	EA	2	0%	2	\$ 184.00	\$ 150.00	\$ 334.00	\$ 668
		<b>Bollard / Post</b>								
1277		6" Dia X 4'-0" H Sch. 40 Bollard	EA	3	0%	3	\$ 807.00	\$ 221.00	\$ 1,028.00	\$ 3,084
1278		6" Dia X 5'-8" H Fence Post	EA	2	0%	2	\$ 968.00	\$ 252.00	\$ 1,220.00	\$ 2,440
1279		<b>Pad</b> 6" Thick Dumpster Pad Rein w/ #4@8" C.C. Bolt	SF	128	10%	141	\$ 5.46	\$ 5.15	\$ 10.61	\$ 1,493
		<b>Gate</b>								
1280		12'-0" W X 5'-8" H Double Panel Solid Gate	EA	1	0%	1	\$ 1,240.00	\$ 812.00	\$ 2,052.00	\$ 2,052
		<b>Markings</b>								
1281		Ada Pavement Mark	EA	1	0%	1	\$ 146.00	\$ 113.00	\$ 259.00	\$ 259
1282		Arrow Mark	EA	11	0%	11	\$ 85.00	\$ 68.00	\$ 153.00	\$ 1,683
1283		Stripping	LF	221	10%	243	\$ 2.20	\$ 1.50	\$ 3.70	\$ 900
		<b>Parking</b>								
		<b>Markings</b>								
1284		Ada Pavement Mark	EA	4	0%	4	\$ 146.00	\$ 113.00	\$ 259.00	\$ 1,036
1285		Arrow Pavement Mark	EA	14	0%	14	\$ 85.00	\$ 68.00	\$ 153.00	\$ 2,142
		<b>Walkway</b>								
1286		24"W FDNY Walkway	SF	369	10%	406	\$ 3.87	\$ 4.20	\$ 8.07	\$ 3,279
		<b>Stripping</b>								
1287		Provide 4" Wide Yellow Paint Pedestrian Stripes	LF	486	10%	534	\$ 2.20	\$ 1.50	\$ 3.70	\$ 1,977
1288		Parking Stripping	LF	454	10%	499	\$ 2.20	\$ 1.50	\$ 3.70	\$ 1,847
									<b>SUBTOTAL \$</b>	<b>57,376</b>

<b>Utilities</b>										
<b>Misc.</b>										
1289		Relocated Salvaged Wendy's Sign	EA	1	0%	1	\$ 248.00	\$ 187.00	\$ 248	\$ 248
									<b>SUBTOTAL \$</b>	<b>248</b>

				PROJECTED COST			
<b>OVERHEAD AND PROFIT</b>				0.15	0.15	15%	\$25,105,886
<b>INSURANCE</b>				0	0	0%	\$0
<b>CONTINGENCY</b>				0	0	0%	\$0
<b>TAX</b>				0	0	0%	\$0
<b>SUGGESTED BID</b>							<b>\$28,871,769</b>

**Note:**

- Please verify the equipment's and their prices with owner.
- For tree plantation average prices are use. Please verify according to tree type.
- Online sources are used for pricing.
- Prices can vary depending upon field conditions.