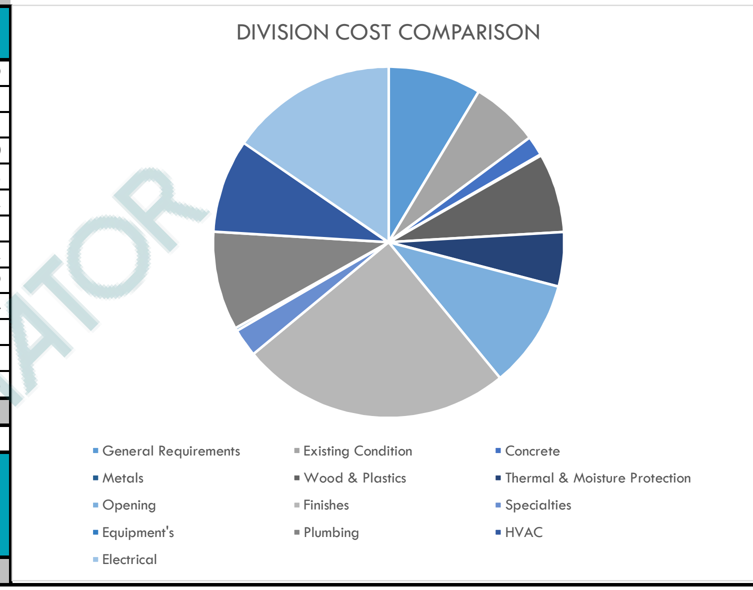
GENERAL SUMMARY

Prepared for: 0
Project ID:
Scope: GC
No. Of Floors: 1
Date:

BUILDING GSF	12,472		
DIVISION NO.	**DESCRIPTION**	**TOTAL DIV. COST**	**TOTAL DIV. COST (PER SF)**
1000	General Requirements	$ 94,700	$ 7.59
2000	Existing Condition	$ 69,225	$ 5.55
3000	Concrete	$ 20,113	$ 1.61
5000	Metals	$ 1,269	$ 0.10
6000	Wood & Plastics	$ 80,775	$ 6.48
7000	Thermal & Moisture Protection	$ 55,075	$ 4.42
8000	Opening	$ 110,411	$ 8.85
9000	Finishes	$ 275,913	$ 22.12
10000	Specialties	$ 28,584	$ 2.29
11000	Equipment's	$ 3,034	$ 0.24
22000	Plumbing	$ 100,452	$ 8.05
23000	HVAC	$ 95,117	$ 7.63
26000	Electrical	$ 170,628	$ 13.68
TOTAL TRADE COST		**$ 1,105,296**	**$ 89**
OVERHEAD AND PROFIT	**20%**	$ 221,059	$ 17.72
INSURANCE	**3%**	$ 33,159	$ 3
CONTINGENCY	**5%**	$ 55,265	$ 4
TAX	**10%**	$ 54,642	$ 8
TOTAL TRADE COST		**$ 1,469,422**	**$ 122**



DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: GC

COST ESTIMATOR

Date:

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			GENERAL REQUIREMENTS										
1			Permits	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 6,000.00	$ 6,000.00
2			Supervision and Coordination	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 35,000.00	$ 35,000.00
3			Submittals and Shop drawings	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 3,500.00	$ 3,500.00
4			Final Cleaning	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 8,200.00	$ 8,200.00
5			Mobilization Costs	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 25,000.00	$ 25,000.00
6			Temporary Control & Facilities	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 12,000.00	$ 12,000.00
7			Scaffolding	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 5,000.00	$ 5,000
												SUBTOTAL	**$ 94,700**
			EXISTING CONDITIONS										
			DEMOLITION										
8			Remove Failed & Dilapidated Shed Roof to its Entirety	SF	366	0%	366	0.050	$ 58.00	$ 2.90	$ -	$ 2.90	$ 1,062
9			Remove 7'-4" H Wall to its Entirety	SF	171	0%	171	0.048	$ 58.00	$ 2.78	$ -	$ 2.78	$ 477
10			Remove Existing Floor Finishes	SF	55	0%	55	0.022	$ 58.00	$ 1.28	$ -	$ 1.28	$ 70
11			Remove Existing Plumbing Fixtures, Cap & Remove All Associated Materials, Vents, Piping & Etc.	EA	5.00	0%	5	0.600	$ 58.00	$ 34.80	$ -	$ 34.80	$ 174
12			Remove Existing Roof to its Entirety	SF	63	0%	63	0.015	$ 58.00	$ 0.87	$ -	$ 0.87	$ 55
13			Abandon 18" to 24" Deep Blw T.O.Slab Sump Pit & Wood Plank Cover w/ its all Structural Components	EA	1.00	0%	1	2.000	$ 58.00	$ 116.00	$ -	$ 116.00	$ 116
14			Remove Masonry Wall to its Entirety	SF	168	0%	168	0.044	$ 58.00	$ 2.55	$ -	$ 2.55	$ 429
15			Remove Existing Curb to its Entirety	LF	14	0%	14	0.042	$ 58.00	$ 2.44	$ -	$ 2.44	$ 34
16			Remove Existing Wall to its Entirety	SF	114	0%	114	0.048	$ 58.00	$ 2.78	$ -	$ 2.78	$ 318
17			Demo Existing Stair	EA	1	0%	1	4.500	$ 58.00	$ 261.00	$ -	$ 261.00	$ 261
18			Remove 12'-4" x 10'-2" Garage Door, Hardware & Tracks	EA	1	0%	1	5.200	$ 58.00	$ 301.60	$ -	$ 301.60	$ 302
19			Remove Existing Sidewalk w/ Associated Materials	SF	43	0%	43	0.048	$ 58.00	$ 2.78	$ -	$ 2.78	$ 118
20			Sidewalk Sawcut	LF	54	0%	54	0.067	$ 58.00	$ 3.89	$ -	$ 3.89	$ 211
21			Remove Existing Partition Wall to its Entirety (8'-9" H)	SF	125	0%	125	0.025	$ 58.00	$ 1.45	$ -	$ 1.45	$ 182
22			Remove 1'-6" x 1'-6" In-slab Redundant Vault to its Entirety	EA	1	0%	1	0.720	$ 58.00	$ 41.76	$ -	$ 41.76	$ 42
23			Remove Slab w/ its Associated Materials & Sawcut	SF	233	0%	233	0.060	$ 58.00	$ 3.48	$ -	$ 3.48	$ 811
24			Remove Sidewalk to its Entirety	SF	49	0%	49	0.048	$ 58.00	$ 2.78	$ -	$ 2.78	$ 135
25			Sidewalk Sawcut	LF	29	0%	29	0.067	$ 58.00	$ 3.89	$ -	$ 3.89	$ 114
26			Remove Dilapidated Wood Curb	LF	42	0%	42	0.042	$ 58.00	$ 2.44	$ -	$ 2.44	$ 103
27			Remove Sheet Metal Curb Flashing to its Entirety	LF	42	0%	42	0.015	$ 58.00	$ 0.87	$ -	$ 0.87	$ 37
28			Remove Rear Wall Framing, Corrugated Metal Wall Panels w/ Windows & Doors to their Entirety	SF	1958	0%	1958	0.025	$ 58.00	$ 1.45	$ -	$ 1.45	$ 2,839
29			Remove PVC Roof Drainage Pipe to its Entirety	LF	154	0%	154	0.062	$ 58.00	$ 3.60	$ -	$ 3.60	$ 553
30			Remove Suspended from Trusses Mezz. Platform to its Entirety	SF	321	0%	321	0.025	$ 58.00	$ 1.45	$ -	$ 1.45	$ 466
31			Trace & Remove Any Redundant Conduits & Wiring	EA	1	0%	1	0.400	$ 58.00	$ 23.20	$ -	$ 23.20	$ 23
32			Remove Wall to its Entirety	SF	44	0%	44	0.048	$ 58.00	$ 2.78	$ -	$ 2.78	$ 122
33			8'-2" H Wall Removed to its Entirety	SF	64	0%	64	0.048	$ 58.00	$ 2.78	$ -	$ 2.78	$ 177
34			Remove Ceiling Hung Space Heater & Flue. Cap & Remove Gas & Electric Connections	EA	1	0%	1	3.500	$ 58.00	$ 203.00	$ -	$ 203.00	$ 203
35			Remove 13'-0" x 13'-10" Garage Door, Hardware & Tracks	EA	1	0%	1	3.150	$ 58.00	$ 182.70	$ -	$ 182.70	$ 183
36			Remove 8'-2" HPartition Wall to its Entirety, LF: 27.22	SF	222	0%	222	0.090	$ 58.00	$ 5.22	$ -	$ 5.22	$ 1,160

DETAILED BREAKDOWN OF ITEMS

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
37	A2.1/A2.2/A5.1/A6.0/AD2.1/AD2.2/AD5.1/AD5.2	Plan Notes	Remove 4'-0" W x 0'-6" H Non Compliant Step to its Entirety	EA	1	0%	1	1.260	$ 58.00	$ 73.08	$ -	$ 73.08	$ 73
38			Remove Portion of Storefront to its Entirety	SF	218	0%	218	0.070	$ 58.00	$ 4.06	$ -	$ 4.06	$ 883
39			3'-0" x 2'-6" Remove Windows & Translucent Corrugated Material, Salvage When Possible	EA	2	0%	2	0.800	$ 58.00	$ 46.40	$ -	$ 46.40	$ 93
40			Remove External Sewer Vent Pipe	LF	12	0%	12	0.062	$ 58.00	$ 3.60	$ -	$ 3.60	$ 42
41			Remove 4'-0" x 2'-0" Mezz. Window to its Entirety	EA	1	0%	1	0.900	$ 58.00	$ 52.20	$ -	$ 52.20	$ 52
42			Remove Light Fixture Non-Compliant w/ Dark Sky Ordinance to its Entirety	EA	2	0%	2	0.680	$ 58.00	$ 39.44	$ -	$ 39.44	$ 79
43			Remove Roof Support Beam	LF	79	0%	79	0.040	$ 58.00	$ 2.32	$ -	$ 2.32	$ 184
44			Remove Corrugated Siding, Save for Installation where possible	SF	333	0%	333	0.020	$ 58.00	$ 1.16	$ -	$ 1.16	$ 387
45			Remove Flashing & Built-Up Sealant	LF	80	0%	80	0.015	$ 58.00	$ 0.87	$ -	$ 0.87	$ 69
46			Remove 5' W Window to its Entirety	EA	1	0%	1	1.100	$ 58.00	$ 63.80	$ -	$ 63.80	$ 64
47			Remove 3'-0" W Door to its Entirety	EA	12	0%	12	1.200	$ 58.00	$ 69.60	$ -	$ 69.60	$ 835
48			Remove 8'-0" W Door to its Entirety	EA	2	0%	2	1.500	$ 58.00	$ 87.00	$ -	$ 87.00	$ 174
49			Remove 8'-8" H Wall to its Entirety	LF	76	0%	76	0.090	$ 58.00	$ 5.22	$ -	$ 5.22	$ 395
50			Remove 6'-0" W Window to its Entirety	EA	5	0%	5	1.200	$ 58.00	$ 69.60	$ -	$ 69.60	$ 348
51			Remove 1' W x 2'-4" H Soffit Framing to its Entirety	LF	14	0%	14	0.060	$ 58.00	$ 3.48	$ -	$ 3.48	$ 49
52			Remove 2'-6" x 5'-0" Window to its Entirety	EA	1	0%	1	0.930	$ 58.00	$ 53.94	$ -	$ 53.94	$ 54
53			Remove 3'-0" x 6'-0" Windows to its Entirety	EA	2	0%	2	0.950	$ 58.00	$ 55.10	$ -	$ 55.10	$ 110
54			Remove 5'-4" x 5'-0" Window to its Entirety	EA	4	0%	4	1.200	$ 58.00	$ 69.60	$ -	$ 69.60	$ 278
55			Remove 2'-3" x 4'-2" Window to its Entirety	EA	1	0%	1	0.800	$ 58.00	$ 46.40	$ -	$ 46.40	$ 46
			RESTORATION										
56			Service/Protect 1" x 2" Alum. Vert. & Horz. Reinforced Mullions, Replace as Necessary, 11'-6" Tall w/ 1/4" Glazing.	LF	29	10%	31	0.275	$ 58.00	$ 15.95	$ -	$ 15.95	$ 501
57			11' H Brace Storefront During Demolition, LF: 42.11	SF	463	10%	510	0.038	$ 58.00	$ 2.18	$ -	$ 2.18	$ 1,108
58			21'-0" x 3'-8" Grill Remove & Place Again for Ext. Wall Structural Shear Upgrades	EA	2	0%	2	18.750	$ 58.00	$ 1,087.50	$ -	$ 1,087.50	$ 2,175
59			Remove & Place Again Plaster Ornamentation. Replace excessively Damaged Ornamentation w/ Cast-Stone Replica's	EA	3	0%	3	1.063	$ 58.00	$ 61.63	$ -	$ 61.63	$ 185
60			Patch w/ Infill Wall & Siding to Match after Removal of 4'-0" x 2'-0" Mezz. Window	SF	8	10%	9	0.069	$ 58.00	$ 3.99	$ 4.12	$ 8.11	$ 71
61			Remove & Place Again Plaster Ornamentation. Replace Excessively Damaged Ornamentation w/ Cast-Stone Replica's	LF	146	10%	160	0.138	$ 58.00	$ 7.98	$ -	$ 7.98	$ 1,278
62			Review Connection of Flagpole	EA	1	0%	1	1.575	$ 58.00	$ 91.35	$ -	$ 91.35	$ 91
			PATCH & REPAIR										
63			Clean, Repair & Restore 2'-6" W Canopy	LF	46	10%	50	0.200	$ 58.00	$ 11.60	$ -	$ 11.60	$ 583
64			Patch, Repair & Paint to Match Exterior Wall	SF	311	10%	342	0.032	$ 58.00	$ 1.86	$ 0.95	$ 2.81	$ 960
65			Repair 3'-0" x 5'-9" 'Blind' RoofAccess Gate	EA	1	0%	1	3.220	$ 58.00	$ 186.76	$ 52.00	$ 238.76	$ 239
66			Clean, Patch & Repair Ceiling Molding	SF	1106	10%	1216	0.012	$ 58.00	$ 0.70	$ 0.42	$ 1.12	$ 1,358
67			Clean Repair Patch & Repaint Exterior Brickwork to Match Existing(As Necessary)	SF	1864	10%	2050	0.035	$ 58.00	$ 2.03	$ 0.95	$ 2.98	$ 6,109
68			Patch, Repair to Match Existing Wall after Removal of Light Fixture	EA	2	0%	2	0.680	$ 58.00	$ 39.44	$ -	$ 39.44	$ 79
69			Preserve & Protect, Repair In-Kind Flagpole	EA	1	0%	1	1.220	$ 58.00	$ 70.76	$ -	$ 70.76	$ 71
70			Repair 2'-4" x 1'-10" Celestory Windows	EA	22	0%	22	2.000	$ 58.00	$ 116.00	$ -	$ 116.00	$ 2,552
71			Repair 2x Roof Decking	SF	9070	10%	9977	0.022	$ 58.00	$ 1.28	$ 1.66	$ 2.94	$ 29,291
72			Patch & Repair Floor	SF	55	10%	60	0.020	$ 58.00	$ 1.16	$ 1.45	$ 2.61	$ 157

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73			8'-8" H Wall Infill, Patch & Repair to Match Existing in Openings, LF: 9.09	SF	79	10%	87	0.055	$ 58.00	$ 3.19	$ 4.12	$ 7.31	$ 634
74			Wall Infill, Patch & Repair to Match Existing After Removal of Openings	LF	16	10%	18	0.055	$ 58.00	$ 3.19	$ 4.12	$ 7.31	$ 132
75			11'-6" H Repair Storefront System, Hardware & Rough Opening	LF	29	10%	31	0.200	$ 58.00	$ 11.60	$ -	$ 11.60	$ 364
			ALLOWANCE FOR SUBCONTRACTOR	LS	1	0%	1						$ 6,293
												SUBTOTAL $	**69,225**
			CONCRETE										
			CAST IN PLACE CONCRETE										
			SLAB:										
76			6" Thk Concrete Slab On Garde @ Ramp (224 SF) - Brushed Slip Resistant Finish	CY	4	10%	5	2.780	$ 78.00	$ 216.84	$ 195.00	$ 411.84	$ 1,879
77			#4 Rebar @ 16" O.C E.W	LBS	225	10%	248	0.015	$ 60.00	$ 0.90	$ 1.10	$ 2.00	$ 495
78			#4 Dowel With Epoxy @ 16" O.C (3 LF)	LBS	45	10%	50	0.015	$ 60.00	$ 0.90	$ 1.41	$ 2.31	$ 115
79			3/8" Concrete Expansion Joint	LF	14	10%	15	0.020	$ 60.00	$ 1.20	$ 3.25	$ 4.45	$ 69
80			5" Thk Exterior Walk Way Concrete Slab On Grade (893 SF)	CY	14	10%	15	2.780	$ 78.00	$ 216.84	$ 195.00	$ 411.84	$ 6,143
81			#4 Rebar @ 18" O.C E.W	LBS	795	10%	875	0.015	$ 60.00	$ 0.90	$ 1.10	$ 2.00	$ 1,750
82			Vapor Barrier	SF	893	10%	982	0.008	$ 60.00	$ 0.48	$ 0.54	$ 1.02	$ 1,002
83			4" Free Draining Crushed Stone	SF	893	10%	982	0.004	$ 60.00	$ 0.24	$ 0.49	$ 0.73	$ 717
			RETAINING WALL:										
84			8" Thk x 19 LF x 4'-0" H Concrete Retaining Wall	CY	2	10%	2	2.780	$ 78.00	$ 216.84	$ 195.00	$ 411.84	$ 854
85			#4 Rebar @ 10" O.C E.W	LBS	125	10%	137	0.015	$ 60.00	$ 0.90	$ 1.10	$ 2.00	$ 274
86			Formwork	SF	152	10%	167	0.090	$ 40.00	$ 3.60	$ -	$ 3.60	$ 602
87			4" Perforated Pipe	LF	19	10%	21	0.333	$ 60.00	$ 19.98	$ 21.50	$ 41.48	$ 867
88	S-1, S-2, S-3	Plan Notes	Free - Draining Granular Backfill Or Class II Permeable Backfill	SF	38	10%	42	0.004	$ 60.00	$ 0.24	$ 0.49	$ 0.73	$ 31
89			Filter Fabric MIRAFI 14ON Or Equivalent Note: May Be Omitted If Class II Permeable Backfill Is Used.	SF	38	10%	42	0.008	$ 60.00	$ 0.48	$ 0.32	$ 0.80	$ 33
			FOOTING:										
90			4'-0" x 18" x 19 LF Continuous Concrete Footing	CY	4	10%	5	2.780	$ 78.00	$ 216.84	$ 195.00	$ 411.84	$ 1,913
91			#4 Conti. Rebar @ 12" O.C	LBS	53	10%	59	0.015	$ 60.00	$ 0.90	$ 1.10	$ 2.00	$ 118
92			#4 Dowel @ 12" O.C (3 LF)	LBS	38	10%	42	0.015	$ 60.00	$ 0.90	$ 1.10	$ 2.00	$ 84
93			Formwork	SF	57	10%	63	0.090	$ 40.00	$ 3.60	$ -	$ 3.60	$ 226
			STAIR:										
94			6" Thk Concrete Slab On Grade @ Stair (30 SF)	CY	1	10%	1	2.780	$ 78.00	$ 216.84	$ 195.00	$ 411.84	$ 252
95			#4 Rebar @ 24" O.C	LBS	20	10%	22	0.015	$ 60.00	$ 0.90	$ 1.10	$ 2.00	$ 44
96			#4 Conti. Nosing Bar	LBS	12	10%	13	0.015	$ 60.00	$ 0.90	$ 1.10	$ 2.00	$ 26
97			4" Free Draining Crushed Stone	SF	18	10%	20	0.004	$ 60.00	$ 0.24	$ 0.49	$ 0.73	$ 14
			EXCAVATION:										
98			Excavation For Retaining Wall	CY	11	10%	12	1.100	$ 50.00	$ 55.00	$ -	$ 55.00	$ 671
99			Backfill	CY	2	10%	3	0.785	$ 50.00	$ 39.25	$ -	$ 39.25	$ 106
			ALLOWANCE FOR SUBCONTRACTOR	LS	1	0%	1						$ 1,828
												SUBTOTAL $	**20,113**
			METALS										
			STRUCTURAL STEEL										

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100	A-1	Plan Notes	4 x 4 x 1/4" HSS Post (2 EA, 9'-0" H)	LBS	220	10%	242	0.020	$ 62.00	$ 1.24	$ 2.77	$ 4.01	$ 969
			ALLOWANCE FOR SUBCONTRACTOR	LS	1	0%	1						$ 300
												SUBTOTAL	$ 1,269
			WOOD & PLASTIC										
			ROUGH CARPENTRY										
			BEAM:										
101			6-3/4"x 22-1/2" Glulam Ridge Beam	LF	79	10%	87	0.200	$ 60.00	$ 12.00	$ 86.95	$ 98.95	$ 8,599
			HEADER:										
102			4 x 8 Header	LF	66	10%	73	0.040	$ 60.00	$ 2.40	$ 6.23	$ 8.63	$ 627
103			5-1/4" x9-1/2" Header	LF	52	10%	57	0.116	$ 60.00	$ 6.96	$ 24.06	$ 31.02	$ 1,774
104			4 x 12 Or 3-1/2" x 9-1/2" SCL Header	LF	7	10%	7	0.048	$ 60.00	$ 2.88	$ 9.80	$ 12.68	$ 91
105			3-1/2" x 9-1/2" SCL Header	LF	7	10%	7	0.048	$ 60.00	$ 2.88	$ 9.80	$ 12.68	$ 93
106			3-1/2" x 11-7/8" SCL Header	LF	31	10%	34	0.060	$ 60.00	$ 3.60	$ 12.25	$ 15.85	$ 534
			POST:										
107			4 x 4 Post With Lce Cap (9'-0" H)	EA	4	0%	4	0.330	$ 60.00	$ 19.80	$ 18.54	$ 38.34	$ 153
108			6 x 6 Post (9'-0" H)	EA	11	0%	11	0.630	$ 60.00	$ 37.80	$ 63.81	$ 101.61	$ 1,118
			SHEATHING:										
			23/32" Thk APA Rated Sheathing, 48/24, Exposure 1, Tongue & Groove (Floor)	SF	310								
109			No. Of Sheets	EA	11	0%	11	0.360	$ 60.00	$ 21.60	$ 63.00	$ 84.60	$ 931
110			Nailing	EA	800	0%	800	0.001	$ 60.00	$ 0.06	$ 0.05	$ 0.11	$ 88
			Plywood Sheathing (Roof)	SF	9223								
111			No. Of Sheets	EA	318	0%	318	0.360	$ 60.00	$ 21.60	$ 63.00	$ 84.60	$ 26,903
112			Nailing	EA	23779	0%	23779	0.001	$ 60.00	$ 0.06	$ 0.05	$ 0.11	$ 2,616
			15/32"; 32/16 Sheathing (Wall)	SF	4040								
113			No. Of Sheets	EA	139	0%	139	0.360	$ 60.00	$ 21.60	$ 39.99	$ 61.59	$ 8,561
114			Nailing	EA	10416	0%	10416	0.001	$ 60.00	$ 0.06	$ 0.05	$ 0.11	$ 1,146
			S2: 15/32" Structural I Sheathing	SF	270								
115			No. Of Sheets	EA	10	0%	10	0.360	$ 60.00	$ 21.60	$ 39.99	$ 61.59	$ 616
116			Nailing	EA	697	0%	697	0.001	$ 60.00	$ 0.06	$ 0.05	$ 0.11	$ 77
	S-1, S-2, S-3	Plan Notes	**JOISTS:**										
			2 x 8 Floor Joist @ 12" O.C (310 SF)										
117			2 x 8 Floor Joist	LF	307	0%	307	0.018	$ 60.00	$ 1.08	$ 1.70	$ 2.78	$ 853
118			2 x 8 Rim Joist	LF	30	0%	30	0.018	$ 60.00	$ 1.08	$ 1.70	$ 2.78	$ 83
			LEDGER BOARD:										
119			2 x 8 Ledger Board - (2) 1/2" Dia Tien HD @ 16" O.C	LF	43	10%	47	0.018	$ 60.00	$ 1.08	$ 1.70	$ 2.78	$ 131
			BLOCKING:										
120			2 x 6 Blocking	LF	20	10%	22	0.016	$ 60.00	$ 0.96	$ 1.42	$ 2.38	$ 52
121			2 x 4 Blocking	LF	48	10%	53	0.014	$ 60.00	$ 0.84	$ 1.10	$ 1.94	$ 102
122			4 x 4 Blocking	LF	32	10%	35	0.040	$ 60.00	$ 2.40	$ 2.06	$ 4.46	$ 157
123			4 x 12 Blocking	LF	72	10%	79	0.073	$ 60.00	$ 4.38	$ 4.85	$ 9.23	$ 731
			STAIRS:										
124			4'-5" L x 12" W Tread (14 EA), 7" Riser (15 EA) Wooden Stair - Plywood Sheathing	EA	1	0%	1	4.568	$ 60.00	$ 274.08	$ 1,319.75	$ 1,593.83	$ 1,594
125			1-3/4" x 14" SCL Stringers	LF	85	10%	94	0.050	$ 60.00	$ 3.00	$ 11.20	$ 14.20	$ 1,328
126			2x 4 Pressure Treated D.F Sill Plate - 0.145" Dia P.D.F @ 6" O.C	LF	10	10%	11	0.014	$ 60.00	$ 0.84	$ 1.20	$ 2.04	$ 22

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: GC

Date:

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			CONNECTIONS:										
127			CMST 12 Strap	EA	31	0%	31	1.200	$ 60.00	$ 72.00	$ 149.99	$ 221.99	$ 6,882
128			CMST 14 Strap	EA	20	0%	20	1.350	$ 60.00	$ 81.00	$ 218.05	$ 299.05	$ 5,981
129			HDU 5	EA	2	0%	2	0.400	$ 60.00	$ 24.00	$ 38.31	$ 62.31	$ 125
130			HDU 8	EA	10	0%	10	0.650	$ 60.00	$ 39.00	$ 54.40	$ 93.40	$ 934
131			5/8" Dia Epoxy Set Anchor	EA	30	0%	30	0.150	$ 60.00	$ 9.00	$ 8.67	$ 17.67	$ 530
			ALLOWANCE FOR SUBCONTRACTOR	LS	1	0%	1						$ 7,343
												SUBTOTAL	**$ 80,775**
			THERMAL & MOISTURE PROTECTION										
			MOISTURE PROTECTION										
132			R-30 Insulation	SF	1259	10%	1384	0.015	$ 60.00	$ 0.90	$ 2.99	$ 3.89	$ 5,385
			ROOFING & ACCESSORIES										
133			Modify Existing Roof Security Fence to Allow Roof	LF	51	10%	56	0.200	$ 60.00	$ 12.00	$ 59.19	$ 71.19	$ 4,000
134			New Eyebrow Vent	EA	8	0%	8	0.650	$ 60.00	$ 39.00	$ 54.00	$ 93.00	$ 744
135			New Painted Metal Gutter W/ Liner & Debris Screen	LF	57	10%	63	0.062	$ 60.00	$ 3.72	$ 6.25	$ 9.97	$ 629
136			New Rainwater Leader	LF	33	10%	37	0.048	$ 60.00	$ 2.88	$ 4.85	$ 7.73	$ 283
137	A5.1 & A5.2	Plan Notes	Parapet Around Skylights	LF	209	10%	230	0.070	$ 60.00	$ 4.20	$ 9.31	$ 13.51	$ 3,101
138			Roof to Wall Flashing	LF	209	10%	230	0.025	$ 60.00	$ 1.50	$ 2.25	$ 3.75	$ 861
139			Replace Existing Roof Drain	EA	1	0%	1	1.325	$ 60.00	$ 79.50	$ 130.00	$ 209.50	$ 210
140			Ridge	LF	76	10%	84	0.034	$ 60.00	$ 2.04	$ 3.45	$ 5.49	$ 462
141			New TOP Membrane Roofing	SF	9223	10%	10146	0.012	$ 60.00	$ 0.72	$ 1.65	$ 2.37	$ 24,045
142			Water Resistant Underlayment	SF	9223	10%	10146	0.008	$ 60.00	$ 0.48	$ 0.54	$ 1.02	$ 10,349
			ALLOWANCE FOR SUBCONTRACTOR	LS	1	0%	1						$ 5,007
												SUBTOTAL	**$ 55,075**
			OPENINGS										
			DOOR & FRAME										
			DOORS:										
143			2'-0"x7'-0" Hollow Metal Door W/ Steel Frame	EA	1	0%	1	3.580	$ 65.00	$ 232.70	$ 1,400.00	$ 1,632.70	$ 1,633
144			3'-0"x7'-0" Aluminum Door W/ Aluminum Frame	EA	4	0%	4	3.880	$ 65.00	$ 252.20	$ 1,588.00	$ 1,840.20	$ 7,361
145			3'-0"x7'-0" Cased Opening W/ Wooden Frame	EA	2	0%	2	3.350	$ 65.00	$ 217.75	$ 1,399.00	$ 1,616.75	$ 3,234
146			3'-0"x7'-0" Hollow Metal Door W/ Steel Frame	EA	11	0%	11	3.880	$ 65.00	$ 252.20	$ 1,588.00	$ 1,840.20	$ 20,242
147			3'-0"x7'-0" Steel Door W/ Steel Frame	EA	1	0%	1	4.650	$ 65.00	$ 302.25	$ 2,000.00	$ 2,302.25	$ 2,302
148			6'-0"x7'-0" Hollow Metal Door W/ Steel Frame	EA	4	0%	4	6.220	$ 65.00	$ 404.30	$ 2,600.00	$ 3,004.30	$ 12,017
149			12'-0"x13'-8" Section Roll Up Door W/ Steel Frame	EA	3	0%	3	8.200	$ 65.00	$ 533.00	$ 3,838.55	$ 4,371.55	$ 13,115
150	A7.2	Plan Notes	Doors Standard Hardware	EA	26	0%	26	2.100	$ 65.00	$ 136.50	$ 550.00	$ 686.50	$ 17,849
			WINDOWS:										
151			1:5'-6"x12'-0" Window W/ Aluminium Frame	EA	2	0%	2	4.330	$ 65.00	$ 281.45	$ 2,376.00	$ 2,657.45	$ 5,315
152			2: 5'-6"x9'-0" Window W/ Aluminum Frame	EA	1	0%	1	3.650	$ 65.00	$ 237.25	$ 1,782.00	$ 2,019.25	$ 2,019
153			4: 3'-6"x3'-0" Window W/ Aluminum Frame	EA	1	0%	1	2.500	$ 65.00	$ 162.50	$ 420.00	$ 582.50	$ 583
154			5: 2'-8"x5'-0" Window W/ S.H Aluminum Frame	EA	5	0%	5	2.880	$ 65.00	$ 187.20	$ 480.60	$ 667.80	$ 3,339
155			6: 6'-0"x7'-6" Window W/ Fixed Aluminum Frame	EA	4	0%	4	3.650	$ 65.00	$ 237.25	$ 1,620.00	$ 1,857.25	$ 7,429
156			7: 2'-8"x2'-6" Window W/ Casement Aluminum Frame	EA	4	0%	4	2.100	$ 65.00	$ 136.50	$ 380.00	$ 516.50	$ 2,066
157			8: 3'-0"x2'-6" Window W/ Fixed Aluminum Frame	EA	2	0%	2	2.300	$ 65.00	$ 149.50	$ 399.00	$ 548.50	$ 1,097
158			Replace Existing Window W/ New 90 Min Window	EA	1	0%	1	2.980	$ 65.00	$ 193.70	$ 580.00	$ 773.70	$ 774
			ALLOWANCE FOR SUBCONTRACTOR	LS	1	0%	1						$ 10,037
												SUBTOTAL	**$ 110,411**

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: GC

Date:

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			FINISHES										
			FLOORING &WALL BASE										
			MAIN FLOOR:										
159			Cushioned Modular Dance Floor O/ Moisture Sealant	SF	1110	10%	1221	0.075	$ 60.00	$ 4.50	$ 12.93	$ 17.43	$ 21,286
160			Dex-O-Tex Or Approved Eq., O/ GSM One Piece Pan O/ Bituminous W.P Membrane Flooring	SF	69	10%	76	0.022	$ 60.00	$ 1.32	$ 1.90	$ 3.22	$ 244
161			Moisture Resistant Nonslip Sealant Flooring	SF	1202	10%	1322	0.010	$ 60.00	$ 0.60	$ 0.65	$ 1.25	$ 1,653
162			Cementitious Wall Base W/ Painted GSM Flashing	LF	33	10%	37	0.025	$ 60.00	$ 1.50	$ 1.51	$ 3.01	$ 111
163			Semi-Gloss Eggshell Paint @ Walls 8'-0" H	SF	2761	10%	3037	0.028	$ 60.00	$ 1.68	$ 0.95	$ 2.63	$ 7,987
164			Semi-Gloss Eggshell Paint @ Repair Shop	SF	6520	10%	7172	0.028	$ 60.00	$ 1.68	$ 0.95	$ 2.63	$ 18,863
165			6" Wood Base	LF	480	10%	528	0.025	$ 60.00	$ 1.50	$ 1.51	$ 3.01	$ 1,590
166			Semi Gloss Paint @ Ceiling	SF	2461	10%	2707	0.032	$ 60.00	$ 1.92	$ 0.95	$ 2.87	$ 7,769
167			6'-0" H Wall Tiles @ Restroom	SF	1369	10%	1506	0.080	$ 60.00	$ 4.80	$ 7.10	$ 11.90	$ 17,919
168			2" Wide Slip Resistant Stripe Colour Contrasting W/ The Tread Colour 1"Max From Nose	LF	68	10%	75	0.008	$ 60.00	$ 0.48	$ 0.65	$ 1.13	$ 85
			MEZZANINE FLOOR:										
169			Moisture Resistant Nonslip Sealant Flooring	SF	67	10%	74	0.010	$ 60.00	$ 0.60	$ 0.65	$ 1.25	$ 93
170			Flooring @ Mezzanine (If required Details not Provided)	SF	1998	10%	2197	0.075	$ 60.00	$ 4.50	$ 7.10	$ 11.60	$ 25,488
171			6" Wood Base	LF	358	10%	394	0.025	$ 60.00	$ 1.50	$ 1.51	$ 3.01	$ 1,185
172			6'-0" H Wall Tiles @ Restroom	LF	195	10%	215	0.080	$ 60.00	$ 4.80	$ 7.10	$ 11.90	$ 2,556
173			Semi Gloss Paint @ Ceiling	SF	2065	10%	2271	0.032	$ 60.00	$ 1.92	$ 0.95	$ 2.87	$ 6,519
174			Paint @ Walls8'-0" H	SF	2864	10%	3150	0.028	$ 60.00	$ 1.68	$ 0.95	$ 2.63	$ 8,286
175			Paint @ Door & Window Trims	SF	568	10%	625	0.028	$ 60.00	$ 1.68	$ 1.10	$ 2.78	$ 1,738
176			Door & Window Trims	SF	568	10%	625	0.032	$ 60.00	$ 1.92	$ 3.53	$ 5.45	$ 3,408
			WALL FINISHES										
			MAIN FLOOR:										
			2x6 Existing Wall Modified for 2-Hr Fire Rating	**LF**	**113**								
			4 Layer of 5/8" Type X Gypsum Board On Both	SF	3913								
177			No. of Sheets(4 x 8)	EA	135	0%	135	0.320	$ 60.00	$ 19.20	$ 22.50	$ 41.70	$ 5,610
178			Tapping	LF	1957	10%	2152	0.010	$ 60.00	$ 0.60	$ 0.12	$ 0.72	$ 1,550
179			Mudding	LBS	203	10%	224	0.128	$ 60.00	$ 7.68	$ 1.53	$ 9.21	$ 2,062
180			Screws	EA	6457	0%	6457	0.001	$ 60.00	$ 0.03	$ 0.05	$ 0.08	$ 517
181			2x6 Wood Studs @ 24" O.C.	LF	489	10%	538	0.016	$ 60.00	$ 0.96	$ 1.42	$ 2.38	$ 1,281
182			2x6 Wood Plate@ Top	LF	226	10%	248	0.016	$ 60.00	$ 0.96	$ 1.42	$ 2.38	$ 591
183			2x6 PT Sill Plate @ Bottom	LF	113	10%	124	0.016	$ 60.00	$ 0.96	$ 1.42	$ 2.38	$ 296
184			5-1/2" Mineral Insulation	SF	978	10%	1076	0.012	$ 60.00	$ 0.72	$ 1.79	$ 2.51	$ 2,697
185			Sealants @ All Penetrations	LF	452	10%	497	0.010	$ 60.00	$ 0.60	$ 0.40	$ 1.00	$ 497
			Exterior 2x6 New Wall	**LF**	**242**								
			1 Layer of 5/8" Type X Gypsum Board On Interior Side	SF	2096								
186			No. of Sheets(4 x 8)	EA	72	0%	72	0.320	$ 60.00	$ 19.20	$ 22.50	$ 41.70	$ 3,004
187			Tapping	LF	1048	10%	1153	0.010	$ 60.00	$ 0.60	$ 0.12	$ 0.72	$ 830
188			Mudding	LBS	109	10%	120	0.128	$ 60.00	$ 7.68	$ 1.53	$ 9.21	$ 1,104
189			Screws	EA	3458	0%	3458	0.001	$ 60.00	$ 0.03	$ 0.05	$ 0.08	$ 277
190			2x6 Wood Studs @ 16" O.C.	LF	1572	10%	1729	0.016	$ 60.00	$ 0.96	$ 1.42	$ 2.38	$ 4,116
191			2x6 Wood Plate@ Top	LF	484	10%	532	0.016	$ 60.00	$ 0.96	$ 1.42	$ 2.38	$ 1,266
192			2x6 PT Sill Plate @ Bottom	LF	242	10%	266	0.016	$ 60.00	$ 0.96	$ 1.42	$ 2.38	$ 633
193			5-1/2" Mineral Insulation	SF	2096	10%	2305	0.012	$ 60.00	$ 0.72	$ 1.79	$ 2.51	$ 5,778

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: GC

COST ESTIMATOR

Date:

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
194			Sealants @ All Penetrations	LF	484	10%	532	0.010	$ 60.00	$ 0.60	$ 0.40	$ 1.00	$ 532
			Furring Wall	**LF**	**35**								
			1 Layer of 5/8" Type X Gypsum Board On Interior Side	SF	306								
195			No. of Sheets(4 x 8)	EA	11	0%	11	0.320	$ 60.00	$ 19.20	$ 22.50	$ 41.70	$ 439
196			Tapping	LF	153	10%	168	0.010	$ 60.00	$ 0.60	$ 0.12	$ 0.72	$ 121
197			Mudding	LBS	16	10%	18	0.128	$ 60.00	$ 7.68	$ 1.53	$ 9.21	$ 161
198			Screws	EA	505	0%	505	0.001	$ 60.00	$ 0.03	$ 0.05	$ 0.08	$ 40
199			Furring Channel	SF	306	10%	337	0.012	$ 60.00	$ 0.72	$ 0.98	$ 1.70	$ 572
200			Sealants @ All Penetrations	LF	71	10%	78	0.010	$ 60.00	$ 0.60	$ 0.40	$ 1.00	$ 78
			2x4 1-Hr Rated 5/8" X Gypsum Board Wall 3/A7.1	**LF**	**106**								
			2 Layer of 5/8" Type X Gypsum Board On Both	SF	1838								
201			No. of Sheets(4 x 8)	EA	63	0%	63	0.320	$ 60.00	$ 19.20	$ 22.50	$ 41.70	$ 2,634
202			Tapping	LF	919	10%	1011	0.010	$ 60.00	$ 0.60	$ 0.12	$ 0.72	$ 728
203			Mudding	LBS	96	10%	105	0.128	$ 60.00	$ 7.68	$ 1.53	$ 9.21	$ 968
204			Screws	EA	3032	0%	3032	0.001	$ 60.00	$ 0.03	$ 0.05	$ 0.08	$ 243
205			2x4 Wood Studs @ 16" O.C.	LF	689	10%	758	0.014	$ 60.00	$ 0.84	$ 1.10	$ 1.94	$ 1,471
206			2x4 Wood Plate@ Top	LF	212	10%	233	0.014	$ 60.00	$ 0.84	$ 1.10	$ 1.94	$ 452
207			2x4 PT Sill Plate @ Bottom	LF	106	10%	117	0.014	$ 60.00	$ 0.84	$ 1.10	$ 1.94	$ 226
208			Sealants @ All Penetrations	LF	424	10%	466	0.010	$ 60.00	$ 0.60	$ 0.40	$ 1.00	$ 466
			2-Hr Rated Soffit Above, to Under side of Existing Roof 1/A6.2	**LF**	**79**								
			2 Layer of 5/8" Type X Gypsum Board On Both	SF	820								
209			No. of Sheets(4 x 8)	EA	28	0%	28	0.320	$ 60.00	$ 19.20	$ 22.50	$ 41.70	$ 1,175
210			Tapping	LF	410	10%	451	0.010	$ 60.00	$ 0.60	$ 0.12	$ 0.72	$ 325
211			Mudding	LBS	43	10%	47	0.128	$ 60.00	$ 7.68	$ 1.53	$ 9.21	$ 432
212			Screws	EA	1352	0%	1352	0.001	$ 60.00	$ 0.03	$ 0.05	$ 0.08	$ 108
213			2x6 Wood Studs @ 24" O.C.	LF	205	10%	225	0.016	$ 60.00	$ 0.96	$ 1.42	$ 2.38	$ 536
214			2x6 Wood Plate	LF	316	10%	347	0.016	$ 60.00	$ 0.96	$ 1.42	$ 2.38	$ 827
215			5-1/2" Mineral Insulation	SF	684	10%	753	0.012	$ 60.00	$ 0.72	$ 1.79	$ 2.51	$ 1,886
216			Sealants @ All Penetrations	LF	316	10%	347	0.010	$ 60.00	$ 0.60	$ 0.40	$ 1.00	$ 347
			2x6 New Wall, 2 Hr Fire Rated	**LF**	**140**								
			4 Layer of 5/8" Type X Gypsum Board On Both	SF	4845								
217			No. of Sheets(4 x 8)	EA	167	0%	167	0.320	$ 60.00	$ 19.20	$ 22.50	$ 41.70	$ 6,945
218			Tapping	LF	2423	10%	2665	0.010	$ 60.00	$ 0.60	$ 0.12	$ 0.72	$ 1,919
219			Mudding	LBS	252	10%	277	0.128	$ 60.00	$ 7.68	$ 1.53	$ 9.21	$ 2,553
220			Screws	EA	7995	0%	7995	0.001	$ 60.00	$ 0.03	$ 0.05	$ 0.08	$ 640
221			2x6 Wood Studs @ 24" O.C.	LF	606	10%	666	0.016	$ 60.00	$ 0.96	$ 1.42	$ 2.38	$ 1,586
222			2x6 Wood Plate@ Top	LF	280	10%	307	0.016	$ 60.00	$ 0.96	$ 1.42	$ 2.38	$ 732
223			2x6 PT Sill Plate @ Bottom	LF	140	10%	154	0.016	$ 60.00	$ 0.96	$ 1.42	$ 2.38	$ 366
224			5-1/2" Mineral Insulation	SF	1211	10%	1332	0.012	$ 60.00	$ 0.72	$ 1.79	$ 2.51	$ 3,340
225	**A2.1 & A2.2**	**Plan Notes**	Sealants @ All Penetrations	LF	559	10%	615	0.010	$ 60.00	$ 0.60	$ 0.40	$ 1.00	$ 615
			Interior 2x4 New Wall	**LF**	**125**								
			2 Layer of 5/8" Type X Gypsum Board On Both	SF	2167								
226			No. of Sheets(4 x 8)	EA	74	0%	74	0.320	$ 60.00	$ 19.20	$ 22.50	$ 41.70	$ 3,107
227			Tapping	LF	1084	10%	1192	0.010	$ 60.00	$ 0.60	$ 0.12	$ 0.72	$ 858
228			Mudding	LBS	113	10%	124	0.128	$ 60.00	$ 7.68	$ 1.53	$ 9.21	$ 1,142
229			Screws	EA	3576	0%	3576	0.001	$ 60.00	$ 0.03	$ 0.05	$ 0.08	$ 286
230			2x4 Wood Studs @ 16" O.C.	LF	813	10%	894	0.014	$ 60.00	$ 0.84	$ 1.10	$ 1.94	$ 1,735
231			2x4 Wood Plate@ Top	LF	250	10%	275	0.014	$ 60.00	$ 0.84	$ 1.10	$ 1.94	$ 534
232			2x4 PT Sill Plate @ Bottom	LF	125	10%	138	0.014	$ 60.00	$ 0.84	$ 1.10	$ 1.94	$ 267
233			Sealants @ All Penetrations	LF	500	10%	550	0.010	$ 60.00	$ 0.60	$ 0.40	$ 1.00	$ 550

DETAILED BREAKDOWN OF ITEMS

Prepared for:
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Date:

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			Interior 2x6 New Wall	**LF**	**9**								
			2 Layer of 5/8" Type X Gypsum Board On Both	SF	155								
234			No. of Sheets(4 x 8)	EA	5	0%	5	0.320	$ 60.00	$ 19.20	$ 22.50	$ 41.70	$ 223
235			Tapping	LF	78	10%	86	0.010	$ 60.00	$ 0.60	$ 0.12	$ 0.72	$ 62
236			Mudding	LBS	8	10%	9	0.128	$ 60.00	$ 7.68	$ 1.53	$ 9.21	$ 82
237			Screws	EA	257	0%	257	0.001	$ 60.00	$ 0.03	$ 0.05	$ 0.08	$ 21
238			2x6 Wood Studs @ 16" O.C.	LF	58	10%	64	0.016	$ 60.00	$ 0.96	$ 1.42	$ 2.38	$ 153
239			2x6 Wood Plate@ Top	LF	18	10%	20	0.016	$ 60.00	$ 0.96	$ 1.42	$ 2.38	$ 47
240			2x6 PT Sill Plate @ Bottom	LF	9	10%	10	0.016	$ 60.00	$ 0.96	$ 1.42	$ 2.38	$ 23
241			Sealants @ All Penetrations	LF	36	10%	39	0.010	$ 60.00	$ 0.60	$ 0.40	$ 1.00	$ 39
			2-Hr Rated Column Enclosure 2/A7.1										
			5/8" Type X Gypsum Board	SF	26								
242			No. of Sheets(4 x 8)	EA	1	0%	1	0.320	$ 60.00	$ 19.20	$ 22.50	$ 41.70	$ 38
243			Tapping	LF	13	10%	15	0.010	$ 60.00	$ 0.60	$ 0.12	$ 0.72	$ 10
244			Mudding	LBS	1	10%	2	0.128	$ 60.00	$ 7.68	$ 1.53	$ 9.21	$ 14
245			Screws	EA	44	0%	44	0.001	$ 60.00	$ 0.03	$ 0.05	$ 0.08	$ 3
			MEZZANINE FLOOR:										
			Wall 1-Hr Fire Rated	**LF**	**17**								
			2 Layer of 5/8" Type X Gypsum Board On Both	SF	456								
246			No. of Sheets(4 x 8)	EA	16	0%	16	0.320	$ 60.00	$ 19.20	$ 22.50	$ 41.70	$ 653
247			Tapping	LF	228	10%	251	0.010	$ 60.00	$ 0.60	$ 0.12	$ 0.72	$ 180
248			Mudding	LBS	24	10%	26	0.128	$ 60.00	$ 7.68	$ 1.53	$ 9.21	$ 240
249			Screws	EA	752	0%	752	0.001	$ 60.00	$ 0.03	$ 0.05	$ 0.08	$ 60
250			2x4 Wood Studs @ 16" O.C.	LF	171	10%	188	0.014	$ 60.00	$ 0.84	$ 1.10	$ 1.94	$ 365
251			2x4 Wood Plate@ Top	LF	35	10%	38	0.014	$ 60.00	$ 0.84	$ 1.10	$ 1.94	$ 74
252			2x4 Sill Plate @ Bottom	LF	17	10%	19	0.014	$ 60.00	$ 0.84	$ 1.10	$ 1.94	$ 37
253			Sealants @ All Penetrations	LF	69	10%	76	0.010	$ 60.00	$ 0.60	$ 0.40	$ 1.00	$ 76
			2-Hr Rated Soffit Above, to Under side of Existing Roof 1/A6.2	**LF**	**135**								
			2 Layer of 5/8" Type X Gypsum Board On Both	SF	3560								
254			No. of Sheets(4 x 8)	EA	122	0%	122	0.320	$ 60.00	$ 19.20	$ 22.50	$ 41.70	$ 5,102
255			Tapping	LF	1780	10%	1958	0.010	$ 60.00	$ 0.60	$ 0.12	$ 0.72	$ 1,410
256			Mudding	LBS	185	10%	204	0.128	$ 60.00	$ 7.68	$ 1.53	$ 9.21	$ 1,875
257			Screws	EA	5873	0%	5873	0.001	$ 60.00	$ 0.03	$ 0.05	$ 0.08	$ 470
258			2x6 Wood Studs @ 24" O.C.	LF	351	10%	386	0.016	$ 60.00	$ 0.96	$ 1.42	$ 2.38	$ 918
259			2x6 Wood Plate	LF	541	10%	595	0.016	$ 60.00	$ 0.96	$ 1.42	$ 2.38	$ 1,416
260			5-1/2" Mineral Insulation	SF	1780	10%	1958	0.012	$ 60.00	$ 0.72	$ 1.79	$ 2.51	$ 4,907
261			Sealants @ All Penetrations	LF	541	10%	595	0.010	$ 60.00	$ 0.60	$ 0.40	$ 1.00	$ 595
			Extend Existing Wall to Deck W/ 5/8"Gyp Board	**LF**	**48**								
			2 Layer of 5/8" Type X Gypsum Board On Both	SF	1272								
262			No. of Sheets(4 x 8)	EA	44	0%	44	0.320	$ 60.00	$ 19.20	$ 22.50	$ 41.70	$ 1,824
263			Tapping	LF	636	10%	700	0.010	$ 60.00	$ 0.60	$ 0.12	$ 0.72	$ 504
264			Mudding	LBS	66	10%	73	0.128	$ 60.00	$ 7.68	$ 1.53	$ 9.21	$ 670
265			Screws	EA	2099	0%	2099	0.001	$ 60.00	$ 0.03	$ 0.05	$ 0.08	$ 168
266			2x6 Wood Studs @ 24" O.C.	LF	125	10%	138	0.016	$ 60.00	$ 0.96	$ 1.42	$ 2.38	$ 328
267			2x6 Wood Plate	LF	193	10%	213	0.016	$ 60.00	$ 0.96	$ 1.42	$ 2.38	$ 506
268			5-1/2" Mineral Insulation	SF	636	10%	700	0.012	$ 60.00	$ 0.72	$ 1.79	$ 2.51	$ 1,754
269			Sealants @ All Penetrations	LF	193	10%	213	0.010	$ 60.00	$ 0.60	$ 0.40	$ 1.00	$ 213
			Interior 2x4 New Wall	**LF**	**63**								
			2 Layer of 5/8" Type X Gypsum Board On Both	SF	1086								

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: GC

Date:

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
270			No. of Sheets(4 x 8)	EA	37	0%	37	0.320	$ 60.00	$ 19.20	$ 22.50	$ 41.70	$ 1,557
271			Tapping	LF	543	10%	597	0.010	$ 60.00	$ 0.60	$ 0.12	$ 0.72	$ 430
272			Mudding	LBS	56	10%	62	0.128	$ 60.00	$ 7.68	$ 1.53	$ 9.21	$ 572
273			Screws	EA	1792	0%	1792	0.001	$ 60.00	$ 0.03	$ 0.05	$ 0.08	$ 143
274			2x4 Wood Studs @ 16" O.C.	LF	407	10%	448	0.014	$ 60.00	$ 0.84	$ 1.10	$ 1.94	$ 870
275			2x4 Wood Plate@ Top	LF	125	10%	138	0.014	$ 60.00	$ 0.84	$ 1.10	$ 1.94	$ 267
276			2x4 PT Sill Plate @ Bottom	LF	63	10%	69	0.014	$ 60.00	$ 0.84	$ 1.10	$ 1.94	$ 134
277			Sealants @ All Penetrations	LF	251	10%	276	0.010	$ 60.00	$ 0.60	$ 0.40	$ 1.00	$ 276
			ROOF:										
			Parapet O/ Clearstory	**LF**	**77**								
			Exterior Plywood Sheathing (Assumed)	SF	230								
278			No. of Sheets(4 x 8)	EA	8	0%	8	0.360	$ 60.00	$ 21.60	$ 44.00	$ 65.60	$ 518
279			2x6 Wood Studs @ 16" O.C.	LF	172	10%	190	0.016	$ 60.00	$ 0.96	$ 1.42	$ 2.38	$ 451
280			2x6 Wood Plate@ Top	LF	153	10%	169	0.016	$ 60.00	$ 0.96	$ 1.42	$ 2.38	$ 401
281			2x6 PT Sill Plate @ Bottom	LF	77	10%	84	0.016	$ 60.00	$ 0.96	$ 1.42	$ 2.38	$ 201
			Parapet Wall	**LF**	**123**								
			Exterior Plywood Sheathing (Assumed)	SF	370								
282			No. of Sheets(4 x 8)	EA	13	0%	13	0.360	$ 60.00	$ 21.60	$ 44.00	$ 65.60	$ 835
283			2x6 Wood Studs @ 16" O.C.	LF	278	10%	306	0.016	$ 60.00	$ 0.96	$ 1.42	$ 2.38	$ 727
284			2x6 Wood Plate@ Top	LF	247	10%	272	0.016	$ 60.00	$ 0.96	$ 1.42	$ 2.38	$ 646
285			2x6 PT Sill Plate @ Bottom	LF	123	10%	136	0.016	$ 60.00	$ 0.96	$ 1.42	$ 2.38	$ 323
			EXTERIOR FINISHES										
286			New Signage In Existing Location	EA	1	0%	1	1.220	$ 60.00	$ 73.20	$ 355.00	$ 428.20	$ 428
287			Flashing Around Window & Doors	LF	246	10%	271	0.025	$ 60.00	$ 1.50	$ 2.25	$ 3.75	$ 1,015
288			Install New or Existing Corrugated Metal Panels O/ Tyvek Wrap O/ Building Paper	SF	400	10%	440	0.008	$ 60.00	$ 0.48	$ 0.32	$ 0.80	$ 352
289			New Corrugated Metal Panels To Match Existing	SF	1796	10%	1976	0.044	$ 60.00	$ 2.64	$ 4.85	$ 7.49	$ 14,798
			ALLOWANCE FOR SUBCONTRACTOR	LS	1	0%	1						$ 25,083
												SUBTOTAL	**$ 275,913**
			SPECIALTIES										
290			42" H Guard Rail @ Mezzanine	LF	32	10%	35	0.200	$ 62.00	$ 12.40	$ 51.90	$ 64.30	$ 2,228
291			42"H Painted Metal Guardrail, Bolted to Existing Slab W/ Concrete Wheel Curb 2"Above Finish Dance Floor	LF	34	10%	37	0.200	$ 62.00	$ 12.40	$ 51.90	$ 64.30	$ 2,382
292			Accessible Low-Slope Transition B/W Upper Landing & Dance Floor "pemko Ramp" Transition Or approved Eq.	LF	30	10%	33	0.032	$ 62.00	$ 1.98	$ 3.53	$ 5.51	$ 180
293			Flush Transition	LF	4	10%	4	0.032	$ 62.00	$ 1.98	$ 3.53	$ 5.51	$ 25
294			Hand Railing	LF	37	10%	41	0.160	$ 62.00	$ 9.92	$ 36.00	$ 45.92	$ 1,867
295			Knox Box @ Exterior	EA	1	0%	1	0.990	$ 62.00	$ 61.38	$ 124.98	$ 186.36	$ 186
296			Partition Screen 6'-0" H	LF	2	10%	2	0.250	$ 62.00	$ 15.50	$ 175.00	$ 190.50	$ 436
297			Partition Wall & Doors 6'-0" H	LF	41	10%	45	0.250	$ 62.00	$ 15.50	$ 175.00	$ 190.50	$ 8,602
			BATH ACCESSORIES										
			MAIN FLOOR:										
298			1: Grab Bar (Bobrick, B-5806)	EA	8	0%	8	0.500	$ 62.00	$ 31.00	$ 53.70	$ 84.70	$ 678
299			2: Toilet Paper (Bobrick, B-4388)	EA	5	0%	5	1.620	$ 62.00	$ 100.44	$ 155.77	$ 256.21	$ 1,281
300			3: Seat Cover Dispenser (Bobrick, B-4221)	EA	7	0%	7	1.330	$ 62.00	$ 82.46	$ 100.57	$ 183.03	$ 1,281
301			4: Soap Dispenser (Bobrick, 818615)	EA	5	0%	5	1.200	$ 62.00	$ 74.40	$ 99.19	$ 173.59	$ 868
302			5: Paper Towel Dispenser (Bobrick, 818615)	EA	3	0%	3	1.200	$ 62.00	$ 74.40	$ 99.19	$ 173.59	$ 521
303			6: Trash Receptacle (Bobrick, B-279)	EA	2	0%	2	1.400	$ 62.00	$ 86.80	$ 113.33	$ 200.13	$ 400
304			7: Sanitary Napkin Disposal (Bobrick, B-270)	EA	4	0%	4	0.350	$ 62.00	$ 21.70	$ 35.71	$ 57.41	$ 230
305			8: Mirror (Bobrick, B-165)	EA	5	0%	5	1.500	$ 62.00	$ 93.00	$ 99.64	$ 192.64	$ 963

DETAILED BREAKDOWN OF ITEMS

Prepared for:
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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			MEZZANINE FLOOR:										
306			1: Grab Bar (Bobrick, B-5806)	EA	2	0%	2	0.500	$ 62.00	$ 31.00	$ 53.70	$ 84.70	$ 169
307			2: Toilet Paper (Bobrick, B-4388)	EA	1	0%	1	1.620	$ 62.00	$ 100.44	$ 155.77	$ 256.21	$ 256
308			3: Seat Cover Dispenser (Bobrick, B-4221)	EA	1	0%	1	1.330	$ 62.00	$ 82.46	$ 100.57	$ 183.03	$ 183
309			4: Soap Dispenser (Bobrick, 818615)	EA	1	0%	1	1.200	$ 62.00	$ 74.40	$ 99.19	$ 173.59	$ 174
310	A2.1 To A4.1	Plan Notes	8: Mirror (Bobrick, B-165)	EA	1	0%	1	1.500	$ 62.00	$ 93.00	$ 99.64	$ 192.64	$ 193
			SIGNAGE										
			MAIN FLOOR:										
311			Door Sign "All Genders" On Pull Side	EA	1	0%	1	0.550	$ 62.00	$ 34.10	$ 56.00	$ 90.10	$ 90
312			Door Sign: "Fire Sprinkler Riser "RED Letters 1"H, On White Background	EA	1	0%	1	0.550	$ 62.00	$ 34.10	$ 56.00	$ 90.10	$ 90
313			Door Sign: Interior Face, "Not an Exit" Red Letters 1"H, In White Background	EA	3	0%	3	0.550	$ 62.00	$ 34.10	$ 56.00	$ 90.10	$ 270
314			Door Sign: Men Restroom	EA	1	0%	1	0.550	$ 62.00	$ 34.10	$ 56.00	$ 90.10	$ 90
315			Door Sign: Women Restroom	EA	1	0%	1	0.550	$ 62.00	$ 34.10	$ 56.00	$ 90.10	$ 90
316			Tactile Sign "Entry & ISA Decal" 4&5/A7.1	EA	4	0%	4	0.550	$ 62.00	$ 34.10	$ 56.00	$ 90.10	$ 360
317			Tactile Sign "Exit Route" 5/A7.1	EA	1	0%	1	0.550	$ 62.00	$ 34.10	$ 56.00	$ 90.10	$ 90
318			Tactile Sign "Exit" 5/A7.1	EA	4	0%	4	0.550	$ 62.00	$ 34.10	$ 56.00	$ 90.10	$ 360
319			Tactile Sign "Mezzanine Access" 5/A7.1	EA	2	0%	2	0.550	$ 62.00	$ 34.10	$ 56.00	$ 90.10	$ 180
320			Tactile Sign "Storage" 5/A7.1	EA	1	0%	1	0.550	$ 62.00	$ 34.10	$ 56.00	$ 90.10	$ 90
321			Tactile Sign Wall Sign W/ Pictogram "All Genders"	EA	1	0%	1	0.550	$ 62.00	$ 34.10	$ 56.00	$ 90.10	$ 90
322			Tactile Room Sign: Custodian	EA	1	0%	1	0.550	$ 62.00	$ 34.10	$ 56.00	$ 90.10	$ 90
323			Tactile Wall Sign W/ Pictogram: Men Restroom	EA	1	0%	1	0.550	$ 62.00	$ 34.10	$ 56.00	$ 90.10	$ 90
324			Tactile Wall Sign W/ Pictogram: Women Restroom	EA	1	0%	1	0.550	$ 62.00	$ 34.10	$ 56.00	$ 90.10	$ 90
			MEZZANINE FLOOR:										
325			Door Sign: All Genders	EA	2	0%	2	0.550	$ 62.00	$ 34.10	$ 56.00	$ 90.10	$ 180
326			Tactile Sign "Area of Refuge"	EA	1	0%	1	0.550	$ 62.00	$ 34.10	$ 56.00	$ 90.10	$ 90
327			Tactile Sign "Dance Studio Mezzanine	EA	1	0%	1	0.550	$ 62.00	$ 34.10	$ 56.00	$ 90.10	$ 90
328			Tactile Sign "Exit Route" 5/A7.1	EA	1	0%	1	0.550	$ 62.00	$ 34.10	$ 56.00	$ 90.10	$ 90
329			Tactile Sign "Exit" 5/A7.1	EA	1	0%	1	0.550	$ 62.00	$ 34.10	$ 56.00	$ 90.10	$ 90
330			Tactile Sign "Repair Shop Mezzanine"	EA	1	0%	1	0.550	$ 62.00	$ 34.10	$ 56.00	$ 90.10	$ 90
331			Tactile Sign Wall Sign W/ Pictogram "All Genders"	EA	2	0%	2	0.550	$ 62.00	$ 34.10	$ 56.00	$ 90.10	$ 180
			ALLOWANCE FOR SUBCONTRACTOR	LS	1	0%	1						$ 2,599
												SUBTOTAL	**$ 28,584**
			EQUIPMENT										
			KITCHEN EQUIPMENT										
332	**A2.1**	**Plan Notes**	Accessible HI-LOW Drinking Founting W/ Bottle Filler	EA	1	0%	1	4.330	$ 65.00	$ 281.45	$ 2,477.00	$ 2,758.45	$ 2,758
			ALLOWANCE FOR SUBCONTRACTOR	LS	1	0%	1						$ 276
												SUBTOTAL	**$ 3,034**
			PLUMBING										
			PLUMBING FIXTURES										
			PLUMBING FIXTURES:										
333			Water Closet (WC) Mfg : American Standard Model : Afwall Millenium Flo-Wise	EA	5	0%	5	3.019	$ 75.00	$ 226.43	$ 895.00	$ 1,121.43	$ 5,607
334			Flush-Valve (FV) Mfg : American Standard Model : 6047.121.002	EA	5	0%	5	2.870	$ 75.00	$ 215.25	$ 525.00	$ 740.25	$ 3,701

DETAILED BREAKDOWN OF ITEMS

Prepared for:
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Date:

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
335			Urinal (U) Mfg : American Standard Model : Trimbrook	EA	1	0%	1	2.870	$ 75.00	$ 215.25	$ 496.23	$ 711.48	$ 711
336			Water Closer Carrier (WCC) Mfg : Zurn Model : Zn1201-Nd4-50	EA	2	0%	2	4.360	$ 75.00	$ 327.00	$ 1,444.10	$ 1,771.10	$ 3,542
337			Water Closer Carrier (WCC) Mfg : Zurn Model : Zn1201-N4-Jc-50	EA	1	0%	1	4.360	$ 75.00	$ 327.00	$ 1,186.03	$ 1,513.03	$ 1,513
338			Urinal Carrier (WCC) Mfg : Zurn Model : Z1221	EA	1	0%	1	3.220	$ 75.00	$ 241.50	$ 760.83	$ 1,002.33	$ 1,002
339			Water Closet (WC) Mfg : American Standard Model : Madera Flo-Wise	EA	2	0%	2	3.019	$ 75.00	$ 226.43	$ 845.12	$ 1,071.55	$ 2,143
340			Handsink (LAV) Mfg : American Standard Model : Decorum	EA	6	0%	6	3.810	$ 75.00	$ 285.75	$ 809.83	$ 1,095.58	$ 6,573
341			Drinking Fountain (DF) Mfg : Haws Model : 1011-1920 High/Low Drinking Fountain With Bottle Filler	EA	1	0%	1	5.320	$ 75.00	$ 399.00	$ 3,408.00	$ 3,807.00	$ 3,807
342			Waterheater (WH) Mfg : Navien Model : Npe-240A - Tankless Water Heater With Internal Recirculatibon Pump	EA	1	0%	1	4.100	$ 75.00	$ 307.50	$ 1,829.00	$ 2,136.50	$ 2,137
343			2" Floor Drain (FD) Mfg : Tbd Model : Tbd	EA	6	0%	6	1.220	$ 75.00	$ 91.50	$ 288.00	$ 379.50	$ 2,277
344			Floor Drain Trap Primer (TP) Mfg : Sloan Model : Vbf-72-A	EA	6	0%	6	0.460	$ 75.00	$ 34.50	$ 100.96	$ 135.46	$ 813
345			Thermostatic Mixing Valve (TXV) Mfg : Tbd Model : Tbd	EA	4	0%	4	1.560	$ 75.00	$ 117.00	$ 270.37	$ 387.37	$ 1,549
346	**P4.0 P4.01 P5.0 P6.0**	**PLAN NOTES**	Janitor Sink (JS) Mfg : Tbd Model : Tbd	EA	1	0%	1	3.120	$ 75.00	$ 234.00	$ 585.00	$ 819.00	$ 819
347			3" Cleanout	EA	1	0%	1	0.980	$ 75.00	$ 73.50	$ 261.36	$ 334.86	$ 335
348			4" Cleanout	EA	2	0%	2	1.200	$ 75.00	$ 90.00	$ 329.00	$ 419.00	$ 838
349			2" Cleanout	EA	1	0%	1	0.860	$ 75.00	$ 64.50	$ 212.41	$ 276.91	$ 277
			PLUMBING PIPES										
			SANITARY PIPES:										
350			2" Dia Sanitary Pipes	LF	68	10%	75	0.271	$ 75.00	$ 20.33	$ 9.15	$ 29.48	$ 2,205
351			3" Dia Sanitary Pipes	LF	149	10%	164	0.302	$ 75.00	$ 22.65	$ 16.25	$ 38.90	$ 6,376
352			4' Dia Sanitary Pipes	LF	215	10%	237	0.333	$ 75.00	$ 24.98	$ 21.50	$ 46.48	$ 10,991
			VENT PIPES:										
353			2" Dia Vent Pipe	EA	35	0%	35	0.271	$ 75.00	$ 20.33	$ 9.15	$ 29.48	$ 1,032
354			3" Dia Vent Pipe	LF	38	10%	42	0.302	$ 75.00	$ 22.65	$ 16.25	$ 38.90	$ 1,628
355			4" Dia Vent Pipe	LF	24	10%	26	0.333	$ 75.00	$ 24.98	$ 21.50	$ 46.48	$ 1,227
			Note : All Sanitary & Vent Pipes Are PVC (Assumed)										
			COLD WATER PIPE:										

DETAILED BREAKDOWN OF ITEMS

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COST ESTIMATOR

Date:

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
356			2" Dia Cold Water Pipe	LF	66	10%	73	0.190	$ 75.00	$ 14.25	$ 22.00	$ 36.25	$ 2,645
357			1-1/2" Dia Cold Water Pipe	LF	16	10%	18	0.154	$ 75.00	$ 11.55	$ 13.75	$ 25.30	$ 451
358			1" Dia Cold Water Pipe	LF	126	10%	139	0.118	$ 75.00	$ 8.85	$ 7.80	$ 16.65	$ 2,308
359			1/2" Dia Cold Water Pipe	LF	81	10%	89	0.099	$ 75.00	$ 7.43	$ 3.69	$ 11.12	$ 990
			HOT WATER PIPE:										
360			1" Hot Water Pipe	LF	86	10%	95	0.118	$ 75.00	$ 8.85	$ 7.80	$ 16.65	$ 1,575
361			1/2" Hot Water Pipe	LF	37	10%	41	0.099	$ 75.00	$ 7.43	$ 3.69	$ 11.12	$ 452
362			Hot & Cold Pipe Insulation	SF	63	10%	70	0.028	$ 75.00	$ 2.10	$ 2.10	$ 4.20	$ 293
			HOT WATER RETURN PIPE:										
363			1" Hot Water Return Pipe	LF	60	10%	66	0.118	$ 75.00	$ 8.85	$ 7.80	$ 16.65	$ 1,099
			Note : All Water Is Copper Type "L" (Assumed)										
			VALVES & CONNECTIONS:										
364			2" Water Service Connection	EA	1	0%	1	0.560	$ 75.00	$ 42.00	$ -	$ 42.00	$ 42
365			Pressure Reducer Backflow Wall	EA	1	0%	1	1.870	$ 75.00	$ 140.25	$ 577.87	$ 718.12	$ 718
366			Shut Off Valve Mfg : Pacific Seismic Products Model : EV-VB 314-60	EA	1	0%	1	1.520	$ 75.00	$ 114.00	$ 441.00	$ 555.00	$ 555
367			Shut Off Valve Mfg : Pacific Seismic Products Model : EV-VB 314-60	EA	4	0%	4	1.520	$ 75.00	$ 114.00	$ 441.00	$ 555.00	$ 2,220
			FITTINGS:										
368			90° Bent	EA	65	0%	65	0.879	$ 75.00	$ 65.93	$ 17.10	$ 83.03	$ 5,397
369			Tee	EA	67	0%	67	1.322	$ 75.00	$ 99.15	$ 25.50	$ 124.65	$ 8,352
370			Wye	EA	1	0%	1	1.322	$ 75.00	$ 99.15	$ 25.50	$ 124.65	$ 125
371			Cross Bent	EA	7	0%	7	0.879	$ 75.00	$ 65.93	$ 17.10	$ 83.03	$ 581
372			45° Bent	EA	1	0%	1	0.879	$ 75.00	$ 65.93	$ 22.50	$ 88.43	$ 88
			TRENCHING:										
373			1'x3' Trench	CY	22	10%	24	1.100	$ 50.00	$ 55.00	$ -	$ 55.00	$ 1,324
374			6" Stone Bedding	CY	4	10%	4	0.600	$ 50.00	$ 30.00	$ 36.50	$ 66.50	$ 267
375			Backfill	CY	17	10%	19	0.785	$ 50.00	$ 39.25	$ -	$ 39.25	$ 734
			ALLOWANCE FOR SUBCONTRACTOR	LS	1	0%	1						$ 9,132
												SUBTOTAL	**$ 100,452**
			HVAC										
			HVAC DEVICES										
			MECHANICAL EQUIPMENT:										
376			8-Ton Heat Pump Mfg : Mitsubishi Model : Puhy-Ep96tnu-A-Bs Type : Vrf Multi-Zone Heatpump Ton : 8	EA	1	0%	1	10.420	$ 78.00	$ 812.76	$ 12,170.67	$ 12,983.43	$ 12,983
377			Lossnay Erv Mfg : Mitsubishi Model : Lgh-F1200rvx2-E Type : Energy Recovery Ventilator	EA	1	0%	1	5.410	$ 78.00	$ 421.98	$ 6,276.00	$ 6,697.98	$ 6,698
378			Ductless Mini-Split Fan-Coil Mfg : Mitsubishi Model : Plfy-P30nemu-E Type : 4-Way Ceiling Cassette Ton : 3	EA	3	0%	3	4.120	$ 78.00	$ 321.36	$ 5,689.00	$ 6,010.36	$ 18,031

DETAILED BREAKDOWN OF ITEMS

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379			Ductless Mini-Split Fan-Coil Mfg : Mitsubishi Model : Pkfy-P08nlmu-E2 Type : 1-Way High Wall Mount Ton : 0.66	EA	1	0%	1	3.220	$ 78.00	$ 251.16	$ 1,864.61	$ 2,115.77	$ 2,116
380			Exhaust Fan Mfg : Greenheck Model : G-095-6Vg117xqd Type : Downblast Roof Mounted Exhaust Fan (1/6Hp	EA	1	0%	1	3.530	$ 78.00	$ 275.34	$ 992.73	$ 1,268.07	$ 1,268
381			Mfg : Panasonic	EA	2	0%	2	2.750	$ 78.00	$ 214.50	$ 331.99	$ 546.49	$ 1,093
382			Intake Fan Mfg : Greenheck Model : Sq-90-Dgex-Qd Type : Inline Intake Fan (1/10Hp)	EA	1	0%	1	3.080	$ 78.00	$ 240.24	$ 851.27	$ 1,091.51	$ 1,092
383			Filter Box Mfg : Tbd Model : Tbd Type : In-Line Intake Fan Filter Box (Merv13)	EA	1	0%	1	1.890	$ 78.00	$ 147.42	$ 296.74	$ 444.16	$ 444
384			Thermostat Mfg : Mitsubishi Model : Par-U01medu-K Type : Wall Mounted, Occ Sensor, Programmable	EA	4	0%	4	1.850	$ 78.00	$ 144.30	$ 319.95	$ 464.25	$ 1,857
385			Erv Controller Mfg : Mitsubishi Model : Pz-62Dr-Ea Type : Wall Mounted, Programmable	EA	1	0%	1	1.940	$ 78.00	$ 151.32	$ 358.00	$ 509.32	$ 509
			AIR TERMINAL:										
386	**M3.0 M4.0**	**PLAN NOTES**	Lattice Return Air Grille Mfg : Shoemaker Model : 600 Size : 12" x 12"	EA	10	0%	10	0.430	$ 78.00	$ 33.54	$ 111.48	$ 145.02	$ 1,450
387			Adjustable Aluminum Airfoil Blade Mfg : Shoemaker Model : 950 Size : 12" x 12"	EA	6	0%	6	0.430	$ 78.00	$ 33.54	$ 111.48	$ 145.02	$ 870
388			Adjustable Aluminum Airfoil Blade Mfg : Shoemaker Model : 950 Size : 4" x 12"	EA	2	0%	2	0.360	$ 78.00	$ 28.08	$ 71.23	$ 99.31	$ 199
389			Round Duct Damper (Balancing) Mfg : Dayton Model : 2Tfx9	EA	6	0%	6	0.580	$ 78.00	$ 45.24	$ 124.01	$ 169.25	$ 1,016
390			Fire Smoke Damper Mfg : Grainger Model : 3Hgk*	EA	6	0%	6	1.240	$ 78.00	$ 96.72	$ 739.83	$ 836.55	$ 5,019
391			Duct Transition	EA	9	0%	9	0.380	$ 78.00	$ 29.64	$ 119.05	$ 148.69	$ 1,338
			DUCTS										
			DUCTS:										
392			6" Dia Round Duct (125 LF)	LBS	340	10%	374	0.038	$ 78.00	$ 2.96	$ 4.10	$ 7.06	$ 2,639
393			8" Dia Round Duct (34 LF)	LBS	123	10%	135	0.038	$ 78.00	$ 2.96	$ 4.10	$ 7.06	$ 956
394			10" Dia Round Duct (82 LF)	LBS	403	10%	444	0.038	$ 78.00	$ 2.96	$ 4.10	$ 7.06	$ 3,134
395			12" Dia Round Duct (162 LF)	LBS	882	10%	970	0.038	$ 78.00	$ 2.96	$ 4.10	$ 7.06	$ 6,854
396			10" Dia Flexible Duct (7 LF)	LBS	37	10%	41	0.038	$ 78.00	$ 2.96	$ 4.10	$ 7.06	$ 288

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: GC

COST ESTIMATOR

Date:

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
397			12"x15" Rectangular Duct (7 LF)	LBS	5	10%	6	0.038	$ 78.00	$ 2.96	$ 4.10	$ 7.06	$ 41
398			10"x18" Rectangular Duct (13 LF)	LBS	19	10%	21	0.038	$ 78.00	$ 2.96	$ 4.10	$ 7.06	$ 151
399			10"x26" Rectangular Duct (13 LF)	LBS	22	10%	24	0.038	$ 78.00	$ 2.96	$ 4.10	$ 7.06	$ 168
400			3" Dia PVC Combustion Gas Duct	LF	35	10%	39	0.302	$ 78.00	$ 23.56	$ 16.25	$ 39.81	$ 1,533
401			Duct Insulation	SF	1292	10%	1421	0.022	$ 78.00	$ 1.72	$ 2.10	$ 3.82	$ 5,423
			Note : All Ducts To Be 22 Ga (1-1/2" Thick) Strap Sheet Metal W/ Upturned End Secured Together With Bolt Locker Washer & Nuts.										
			DRAIN PIPES:										
402			7/8" PVC Gas Pipe	LF	176	10%	193	0.112	$ 78.00	$ 8.74	$ 3.74	$ 12.48	$ 2,409
403			3/8" PVC Liquid Pipe	LF	176	10%	193	0.132	$ 78.00	$ 10.30	$ 3.96	$ 14.26	$ 2,753
404			1" Dia Copper Condensate Type L Condensate Drain	LF	50	10%	55	0.118	$ 78.00	$ 9.20	$ 7.80	$ 17.00	$ 938
405			3/4" Dia Copper Condensate Type L Condensate Drain Pipe	LF	87	10%	96	0.105	$ 78.00	$ 8.19	$ 5.40	$ 13.59	$ 1,301
406			1/2" Armaflex Insulation	SF	25	10%	27	0.022	$ 78.00	$ 1.72	$ 2.10	$ 3.82	$ 104
407			1" Sealed Foam Wrap	SF	63	10%	70	0.008	$ 78.00	$ 0.62	$ 0.32	$ 0.94	$ 66
			FITTINGS:										
408			90° Bent	EA	24	0%	24	0.500	$ 78.00	$ 39.00	$ 13.45	$ 52.45	$ 1,259
409			45° Bent	EA	2	0%	2	0.500	$ 78.00	$ 39.00	$ 19.15	$ 58.15	$ 116
410			Tee	EA	4	0%	4	0.800	$ 78.00	$ 62.40	$ 26.00	$ 88.40	$ 354
			ALLOWANCE FOR SUBCONTRACTOR	LS	1	0%	1						$ 8,647
												SUBTOTAL	**$ 95,117**
			ELECTRICAL										
			LIGHTING										
			LIGHTING:										
411			Corona Ring LED Pendant Manuf: Sonneman Description: Corona Ring Pendant - 48" Dia, 6' Adjustable Hanging Cable Length	EA	4	0%	4	3.450	$ 78.00	$ 269.10	$ 807.50	$ 1,076.60	$ 4,306
412			6" Recessed Round Downlight Manuf: Prescolite Model #: LTR-6RD-H-ML-20L-DM1 or LTR-6RD-T-ML35K8XWS	EA	16	0%	16	0.980	$ 78.00	$ 76.44	$ 187.03	$ 263.47	$ 4,216
413			6" Recessed Round Downlight Manuf: Prescolite Model #: LTR-6RD-H-ML-20L-DM1-EMR or LTR-6RD-T-ML35K8XWS	EA	10	0%	10	0.980	$ 78.00	$ 76.44	$ 187.03	$ 263.47	$ 2,635
414			3' Linear Bar Wall Light Manuf: Litecontrol Model #: 3L-W-D-3-SOF-Cx-35K-D050	EA	5	0%	5	1.260	$ 78.00	$ 98.28	$ 212.41	$ 310.69	$ 1,553
415			6' Recessed LED Light (500 Lumens Per Foot) Manuf: Litecontrol Model #: 3L-R-D-4-04-SOF-C1-35K-D075-D01-1C-UNV	EA	22	0%	22	1.320	$ 78.00	$ 102.96	$ 274.36	$ 377.32	$ 8,301
416			6' Recessed LED Light (500 Lumens Per Foot) Manuf: Litecontrol Model #: 3L-R-D-4-04-SOF-C1-35K-D075-D01-1C-UNV-NL-EF	EA	9	0%	9	1.320	$ 78.00	$ 102.96	$ 274.36	$ 377.32	$ 3,396
417			Warehouse Int. Wall Lighting (2000 Lumen, Wall Mount) Manuf: Prescolite Model #: LTC-6RDW-W-20L35K8XW-DM1	EA	10	0%	10	1.430	$ 78.00	$ 111.54	$ 324.10	$ 435.64	$ 4,356

DETAILED BREAKDOWN OF ITEMS

Prepared for:
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Scope: GC

Date:

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
418			Warehouse Int. Wall Lighting (2000 Lumen, Wall Mount) Manuf: Prescolite Model #: LTC-6RDW-W-20L35K8XW-DM1-EM	EA	12	0%	12	1.430	$ 78.00	$ 111.54	$ 324.10	$ 435.64	$ 5,228
419			High Bay Lighting Manuf: PLT Solutions Model #: PLTS-11994	EA	8	0%	8	1.100	$ 78.00	$ 85.80	$ 179.99	$ 265.79	$ 2,126
420			Exit Sign W/ Internal Luminaire & Battery Backup Manuf: Compass Model CERRCB	EA	2	0%	2	0.780	$ 78.00	$ 60.84	$ 112.00	$ 172.84	$ 346
421			Emergency Egress Luminaire & Battery Backup Manuf: Compass Model #: CU2SD	EA	14	0%	14	0.830	$ 78.00	$ 64.74	$ 154.23	$ 218.97	$ 3,066
422	**E5.0 E6.0 E7.0 E8.0**	**PLAN NOTES**	Emergency Exit Sign & (2) Egress Luminaire W/Battery Backup Manuf: Compass Model CCRRCSD	EA	2	0%	2	0.780	$ 78.00	$ 60.84	$ 176.00	$ 236.84	$ 474
423			Directional Emergency Exit Sign & Battery Backup Manuf: Compass Model CERRCB	EA	3	0%	3	0.780	$ 78.00	$ 60.84	$ 185.22	$ 246.06	$ 738
424			Exterior Wall Lighting Manuf: Honeywell Model #: ME014051-82	EA	6	0%	6	0.930	$ 78.00	$ 72.54	$ 136.74	$ 209.28	$ 1,256
425			Allowance For Electrical Wiring & Conduit (11072 SF)	LS	1	0%	1	0.000	$ -	$ 28,344.32	$ 42,516.48	$ 70,860.80	$ 70,861
			ELECTRICAL COMPONENT:										
426			400 AMP, 3-Phase, Switchboard & Main Panel Manuf: Siemens Model #: PB424 Type: 240/120V 60Hz 3 Phase 4W	EA	1	0%	1	6.500	$ 78.00	$ 507.00	$ 4,991.00	$ 5,498.00	$ 5,498
427			401 AMP, 3-Phase, Switchboard & Main Panel Type: 240/120V 60Hz 1 Phase 3W	EA	2	0%	2	6.500	$ 78.00	$ 507.00	$ 7,467.50	$ 7,974.50	$ 15,949
428			Electrical Disconnect Manuf/Model: T.B.D Type: 240V, 2 Pole Disconnect, Weatherproof	EA	1	0%	1	0.660	$ 78.00	$ 51.48	$ 178.30	$ 229.78	$ 230
			POWER:										
429			Dimmer Switch MFg : TBD Model : TBD	EA	41	0%	41	0.310	$ 78.00	$ 24.18	$ 36.41	$ 60.59	$ 2,484
430			Photosensor MFg : TBD Model : TBD	EA	10	0%	10	0.530	$ 78.00	$ 41.34	$ 78.12	$ 119.46	$ 1,195
431			Occupancy Sensor Mfg : Watt stopper	EA	12	0%	12	0.660	$ 78.00	$ 51.48	$ 87.24	$ 138.72	$ 1,665
432			Duplex Receptacle	EA	60	0%	60	0.350	$ 78.00	$ 27.30	$ 35.00	$ 62.30	$ 3,738
433			Duplex Receptacle Dedicated Circuit	EA	4	0%	4	0.350	$ 78.00	$ 27.30	$ 35.00	$ 62.30	$ 249
434			Duplex Receptacle (GFCI)	EA	27	0%	27	0.350	$ 78.00	$ 27.30	$ 38.00	$ 65.30	$ 1,763
435			Weatherproof Duplex Receptacle (GFCI)	EA	2	0%	2	0.350	$ 78.00	$ 27.30	$ 42.00	$ 69.30	$ 139
436			Single Switch	EA	39	0%	39	0.285	$ 78.00	$ 22.23	$ 22.50	$ 44.73	$ 1,744
437			Power/ Data Receptacle	EA	5	0%	5	0.350	$ 78.00	$ 27.30	$ 35.00	$ 62.30	$ 312
438			Smoke Detector	EA	2	0%	2	0.660	$ 78.00	$ 51.48	$ 78.63	$ 130.11	$ 260
439			Co2 Detector	EA	2	0%	2	0.660	$ 78.00	$ 51.48	$ 89.52	$ 141.00	$ 282
440			Astronomical Time Clock Control	EA	4	0%	4	1.890	$ 78.00	$ 147.42	$ 299.00	$ 446.42	$ 1,786
441			Vacuum Sensor	EA	8	0%	8	0.680	$ 78.00	$ 53.04	$ 118.56	$ 171.60	$ 1,373
442			Weatherproof Timer	EA	7	0%	7	1.890	$ 78.00	$ 147.42	$ 366.00	$ 513.42	$ 3,594

DETAILED BREAKDOWN OF ITEMS

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Date:

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			ALLOWANCE FOR SUBCONTRACTOR	LS	1	0%	1						$ 15,512
												SUBTOTAL	$ 170,628

PROJECTED COST		$1,105,296
OVERHEAD AND PROFIT	20%	$221,059
INSURANCE	3%	$33,159
CONTINGENCY	5%	$55,265
TAX	10%	$54,642
SUGGESTED BID		$1,469,422