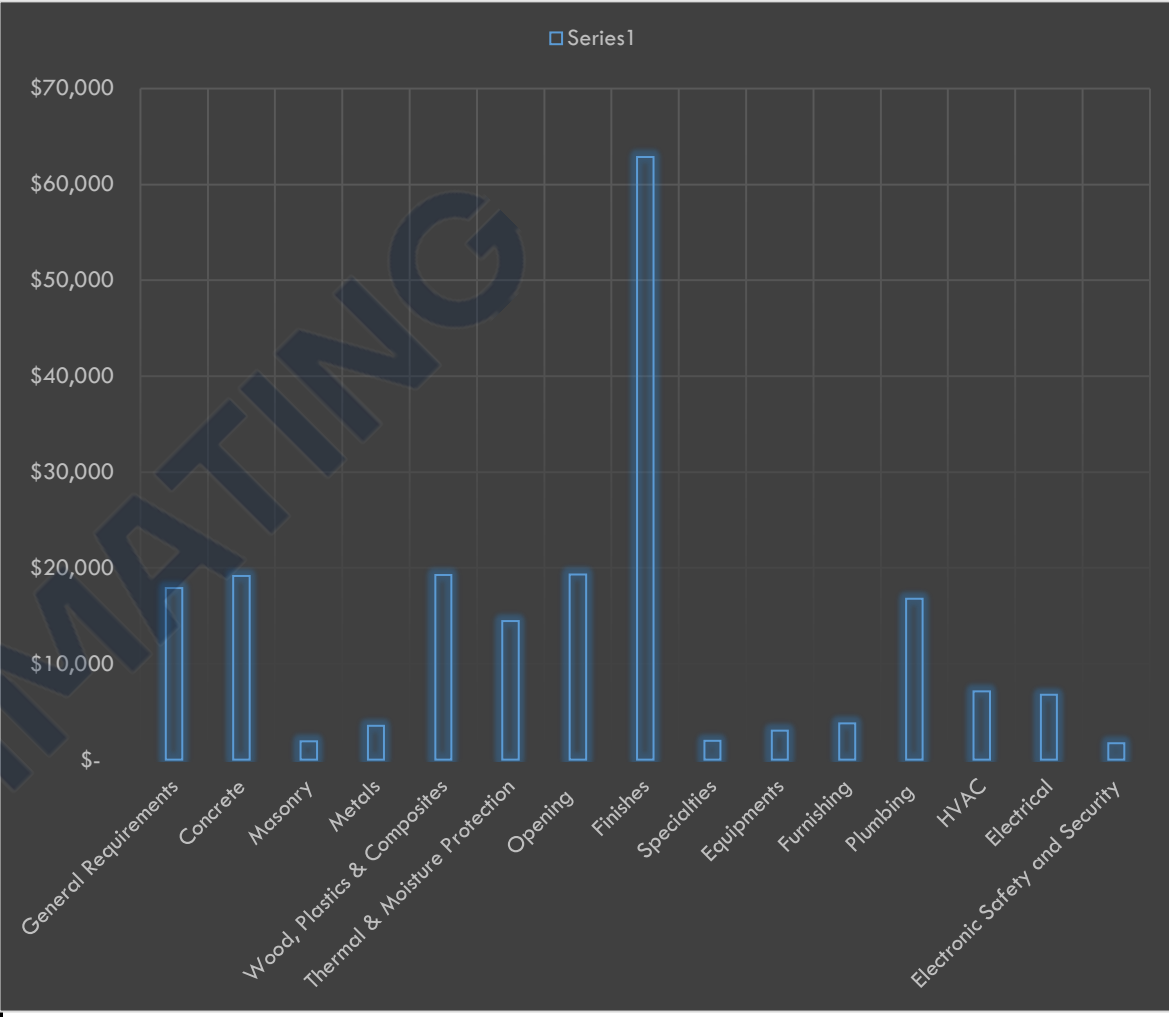


GENERAL SUMMARY

Prepared for:
Project ID:
Scope: G.C.
No. Of Floors: 1
Date:



BUILDING GSF		2,377	
DIVISION NO	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	General Requirements	\$ 17,898	\$ 7.53
3000	Concrete	\$ 19,138	\$ 8.05
4000	Masonry	\$ 1,892	\$ 0.80
5000	Metals	\$ 3,541	\$ 1.49
6000	Wood, Plastics & Composites	\$ 19,255	\$ 8.10
7000	Thermal & Moisture Protection	\$ 14,473	\$ 6.09
8000	Opening	\$ 19,320	\$ 8.13
9000	Finishes	\$ 62,885	\$ 26.46
10000	Specialties	\$ 1,967	\$ 0.83
11000	Equipments	\$ 3,046	\$ 1.28
12000	Furnishing	\$ 3,767	\$ 1.58
22000	Plumbing	\$ 16,792	\$ 7
23000	HVAC	\$ 7,134	\$ 3
26000	Electrical	\$ 6,748	\$ 3
28000	Electronic Safety and Security	\$ 1,704	\$ 1
TOTAL TRADE COST		\$ 199,561	\$ 84
OVERHEAD AND PROFIT	25%	\$ 49,890	\$ 20.99
INSURANCE	0%	\$ -	\$ -
CONTINGENCY	0%	\$ -	\$ -
TAX	0.00%	\$ -	\$ -
SUGGESTED BID		\$ 249,451	\$ 105



DETAILED BREAKDOWN OF ITEMS

Prepared for: Residential Construction
 Project ID:
 Scope: G.C.



Date: 10-Oct-23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
GENERAL REQUIREMENTS													
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 1,580.00	\$ 1,580.00
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 8,000.00	\$ 8,000.00
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 790.00	\$ 790.00
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 948.00	\$ 948.00
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 5,000.00	\$ 5,000.00
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 1,185.00	\$ 1,185.00
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 395.00	\$ 395
												SUBTOTAL \$	17,898

CONCRETE														
CAST IN PLACE CONCRETE														
CONTL. FOOTING														
8	S1	Footing Sections/ S1	Footing A: 2'-8" x 1'-0" Continuous Footing (184 LF)	CY	16	5%	17	1.738	\$ 35.00	\$ 60.83	\$ 183.28	\$ 244.11	\$ 4,200	
9			Footing B: 2'-8" x 0'-8" Continuous Footing (127 LF)	CY	7	5%	7	1.738	\$ 40.00	\$ 69.52	\$ 183.28	\$ 252.80	\$ 1,880	
10			Footing C: 2'-6" x 1'-0" Continuous Footing (22 LF)	CY	1	5%	2	1.738	\$ 35.00	\$ 60.83	\$ 183.28	\$ 244.11	\$ 382	
10			Footing D: 2'-4" x 1'-4" Continuous Footing (62 LF)	CY	5	5%	5	1.738	\$ 35.00	\$ 60.83	\$ 183.28	\$ 244.11	\$ 1,177	
			Form Work	SF	400	5%	420	0.036	\$ 25.00	\$ 0.89	\$ 1.56	\$ 2.45	\$ 1,030	
10			Excavation	CY	72	5%	75	0.186	\$ 32.00	\$ 5.94	\$ -	\$ 5.94	\$ 447	
11		Backfill	CY	33	5%	35	0.119	\$ 32.00	\$ 3.79	\$ -	\$ 3.79	\$ 131		
SLAB														
12		Plan Note	4" Concrete Slab W/ 6x12 0/1 WWF		CY	29	5%	30	1.122	\$ 35.00	\$ 39.26	\$ 164.58	\$ 203.84	\$ 6,217
13					SF	2377	5%	2496	0.009	\$ 28.00	\$ 0.27	\$ 0.49	\$ 0.76	\$ 1,885
14	Sec Detail/ S1	6 MIL. Vis queen Compacted Fill		SF	2377	5%	2496	0.006	\$ 28.00	\$ 0.15	\$ 0.16	\$ 0.31	\$ 781	
15				CY	44	5%	46	0.158	\$ 28.00	\$ 4.42	\$ 17.38	\$ 21.80	\$ 1,008	
<i>Note: All Concrete Shall Be 3000 PSI.</i>														
												SUBTOTAL \$	19,138	

MASONRY													
BRICK STEPS													
16	Sheet 3-4	Plan Notes	12" Brick Steps To Grade -By Builder	EA	5	0%	5	0.253	\$ 28.00	\$ 7.08	\$ -	\$ 7.08	\$ 35
17			1'-4"W Curved Brick Base Unit @Porch Steps -By Builder	EA	1	0%	1	0.198	\$ 28.00	\$ 5.53	\$ -	\$ 5.53	\$ 6
CMU WALL													
18		Crawl Space Sec	24" CMU Wall @Crawl Space	SF	294	0%	294	0.095	\$ 28.00	\$ 2.65	\$ 3.65	\$ 6.30	\$ 1,851
												SUBTOTAL \$	1,892

METALS															
STRUCTURAL STEEL															
METAL COLUMN															
19	Sheet 1	Sheet 8	3" Dia STD Pipe (9'-2 3/8"H)	EA	2	0%	2	0.599	\$ 25.00	\$ 14.98	\$ 501.66	\$ 516.64	\$ 1,033		
20			3" x 5" Bottom Plate W/ 3/4" Dia Anchor Bolts (4 EA)	EA	1	0%	1	0.281	\$ 25.00	\$ 7.03	\$ 57.08	\$ 64.11	\$ 64		
21			3" x 6-1/2" Top Plate W/ 5/8" Dia Anchor Bolts (4 EA)	EA	1	0%	1	0.237	\$ 25.00	\$ 5.93	\$ 51.60	\$ 57.53	\$ 58		
HARDWARE															
HOLD DOWN BOLTS															
22					1/2" Dia x 9"L In 1" Dia Drilled Hole	EA	60	0%	60	0.051	\$ 25.00	\$ 1.28	\$ 11.22	\$ 12.50	\$ 744
SIMPSON HARDWARE															
23	Sheet 3-4		SIMPSON H5 @ Roof Rafter	EA	108	0%	108	0.059	\$ 25.00	\$ 1.48	\$ 13.69	\$ 15.17	\$ 1,643		
												SUBTOTAL \$	3,541		

DETAILED BREAKDOWN OF ITEMS

Prepared for: Residential Construction
 Project ID:
 Scope: G.C.



Date: 10-Oct-23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
WOOD & PLASTIC													
ROUGH CARPENTRY													
BEAM													
			(2) 2x12 W/ 1/2" PW	LF	15	5%	15	0.035	\$ 25.00	\$ 0.87	\$ 2.65	\$ 3.52	\$ 54
24			3-1/8" x 13-1/2" LAM. Beam	LF	15	5%	15	0.044	\$ 25.00	\$ 1.11	\$ 13.02	\$ 14.13	\$ 218
25			3-1/8" x 16-1/2" LAM. Beam	LF	20	5%	21	0.046	\$ 25.00	\$ 1.15	\$ 15.05	\$ 16.20	\$ 343
26			5-1/8" X 16-1/2" LAM. Beam	LF	16	5%	17	0.046	\$ 25.00	\$ 1.15	\$ 20.35	\$ 21.49	\$ 361
27			8" Box Beam	LF	34	5%	36	0.097	\$ 25.00	\$ 2.43	\$ 59.76	\$ 62.19	\$ 2,220
28								0.000			\$ -		
COLUMN													
29			8" Boxed Column (7'-6"H)	EA	2	0%	2	0.729	\$ 25.00	\$ 18.22	\$ 448.18	\$ 466.40	\$ 933
SHEATHING													
30		Typ. Wall Sec	1/2" CDX Plywood Roof Sheathing	SF	1485	10%	1634	0.012	\$ 25.00	\$ 0.30	\$ 0.75	\$ 1.04	\$ 1,703
JOISTS													
31			Min 2x6 Ceiling Joists @24" O.C.	LF	489	5%	513	0.014	\$ 25.00	\$ 0.36	\$ 0.61	\$ 0.97	\$ 496
32			Min 2x8 Ceiling Joists @24" O.C.	LF	338	5%	354	0.016	\$ 25.00	\$ 0.40	\$ 0.84	\$ 1.24	\$ 439
33		Crawl Space Sec	2x10 Rim Joist	LF	126	5%	132	0.016	\$ 25.00	\$ 0.40	\$ 1.03	\$ 1.42	\$ 188
RAFTERS													
34		Typ. Wall Sec	2x8 @16" O.C. Roof Rafter's	LF	1448	5%	1521	0.016	\$ 25.00	\$ 0.40	\$ 0.87	\$ 1.27	\$ 1,929
WOOD STUDS													
35			2X4 Studs Under Beam	LF	162	5%	170	0.013	\$ 25.00	\$ 0.32	\$ 0.59	\$ 0.91	\$ 155
HEADERS													
36			(2) 2x12 W/ 1/2" Spacers	LF	32	5%	33	0.035	\$ 25.00	\$ 0.87	\$ 2.65	\$ 3.52	\$ 117
BLOCKING													
37		Sheet 7	2x6 @Roof Rafter	LF	1516	5%	1592	0.013	\$ 25.00	\$ 0.32	\$ 0.61	\$ 0.93	\$ 1,476
38			Blocking Provided For Toilet Accessories	LF	32	5%	34	0.011	\$ 25.00	\$ 0.28	\$ 0.59	\$ 0.87	\$ 29
FINISH CARPENTRY													
CABINETS & MILLWORK													
39			1'-0"D Closet Shelve & Rod	LF	24	5%	25	0.235	\$ 25.00	\$ 5.89	\$ 122.05	\$ 127.93	\$ 3,233
40			1'-2"D Closet Shelving	LF	3	5%	3	0.245	\$ 25.00	\$ 6.12	\$ 132.45	\$ 138.58	\$ 386
41			1'-4"D Closet Shelving	LF	4	5%	4	0.254	\$ 25.00	\$ 6.34	\$ 147.04	\$ 153.38	\$ 672
42			2'-1"D Pantry Storage	LF	10	5%	11	0.442	\$ 25.00	\$ 11.06	\$ 193.85	\$ 204.91	\$ 2,152
43			2'-1"D Base Cabinets	LF	10	5%	11	0.442	\$ 25.00	\$ 11.06	\$ 193.85	\$ 204.91	\$ 2,152
<i>Note: All Cabinet Details & Drawing To Be Provided By Cabinet Suppliers.</i>													
												SUBTOTAL \$	19,255
THERMAL & MOISTURE PROTECTION													
MOISTURE INSULATION													
SEALANT													
44			Sealant @ All Doors & Windows	LF	558	5%	585	0.008	\$ 28.00	\$ 0.22	\$ 0.16	\$ 0.38	\$ 222
THERMAL INSULATION													
ROOF INSULATION													
45			12" R-38 Roof Insulation	SF	2504	5%	2629	0.007	\$ 28.00	\$ 0.20	\$ 1.33	\$ 1.53	\$ 4,013
ROOFING & ACCESSORIES													
ROOFING													
46			235# Fiberglass Shingles Nail W/ Min. Of 6 Roofing Nails	SF	2504	5%	2629	0.014	\$ 28.00	\$ 0.40	\$ 1.07	\$ 1.46	\$ 3,851
47			#15 Felt Paper	SF	2504	5%	2629	0.006	\$ 28.00	\$ 0.18	\$ 0.16	\$ 0.33	\$ 881
48			6 Mil. Continuous Vapor Barrier	SF	2504	5%	2629	0.007	\$ 28.00	\$ 0.20	\$ 0.25	\$ 0.45	\$ 1,188
49			3' Wide Ice & Water Shield	SF	432	5%	454	0.009	\$ 28.00	\$ 0.27	\$ 0.81	\$ 1.07	\$ 486
FLASHING & TRIMS													

Typ Wall Sec

DETAILED BREAKDOWN OF ITEMS

Prepared for: Residential Construction
 Project ID:
 Scope: G.C.



Date: 10-Oct-23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST	
50	Sheet 3-4	Typ Wall Sec	Ridge Flashing	LF	67	5%	70	0.014	\$ 28.00	\$ 0.40	\$ 2.35	\$ 2.75	\$ 194	
51			Valley Flashing	LF	64	5%	67	0.014	\$ 28.00	\$ 0.40	\$ 2.35	\$ 2.75	\$ 185	
			ROOF OVERHANG						0.000			\$ -		
52			2X4 Cont. Strip	LF	144	5%	151	0.014	\$ 28.00	\$ 0.40	\$ 0.81	\$ 1.20	\$ 182	
53			Alum Drip Edge	LF	144	5%	151	0.012	\$ 28.00	\$ 0.33	\$ 1.46	\$ 1.79	\$ 271	
54			2X4 x 16"L @16" OC	LF	81	5%	85	0.014	\$ 28.00	\$ 0.40	\$ 0.81	\$ 1.20	\$ 103	
55			Hardi Trim HLD Smooth Texture	LF	144	5%	151	0.009	\$ 28.00	\$ 0.27	\$ 1.84	\$ 2.10	\$ 318	
			ROOF ACCESSORIES						0.000			\$ -		
56			Hardi Soffit Vented Panel Smooth Texture	SF	192	5%	201	0.017	\$ 28.00	\$ 0.49	\$ 3.07	\$ 3.56	\$ 716	
57			Sheet 1		Gutters (Assumed)	LF	99	5%	104	0.036	\$ 28.00	\$ 1.00	\$ 3.32	\$ 4.31
58	Downspouts (Assumed)	EA			6	5%	6	0.672	\$ 28.00	\$ 18.80	\$ 45.98	\$ 64.78	\$ 408	
	AIR BARRIERS								0.000			\$ -		
	HOUSE WRAP								0.000			\$ -		
59	Tyvek House Wrap	SF			1809	5%	1899	0.007	\$ 28.00	\$ 0.20	\$ 0.33	\$ 0.53	\$ 1,008	
SUBTOTAL \$ 14,473														

OPENINGS

DOOR & FRAME														
60	Sheet 1	Opening Schedule/Sheet 1	(2) 2'-0" x 6'-8" Interior 6 Panel Door W/ Frame & Hardware	EA	2	0%	2	3.602	\$ 25.00	\$ 90.06	\$ 884.80	\$ 974.86	\$ 1,950	
61			1'-6" x 6'-8" Interior Door W/ Frame & Hardware	EA	1	0%	1	1.564	\$ 25.00	\$ 39.11	\$ 565.01	\$ 604.11	\$ 604	
62			2'-0" x 6'-0" Exterior Single Panel Door W/ Frame & Hardware	EA	2	0%	2	1.675	\$ 25.00	\$ 41.87	\$ 623.47	\$ 665.34	\$ 1,331	
63			2'-4" x 6'-8" Interior 6 Panel Door W/ Frame & Hardware	EA	4	0%	4	1.809	\$ 25.00	\$ 45.23	\$ 652.07	\$ 697.29	\$ 2,789	
64			2'-8" X 6'-0" Exterior Single Panel Door W/ Frame & Hardware	EA	1	0%	1	1.936	\$ 25.00	\$ 48.39	\$ 672.00	\$ 720.39	\$ 720	
65			2'-8" x 6'-8" Interior 6 Panel Door W/ Frame & Hardware	EA	4	0%	4	2.094	\$ 25.00	\$ 52.34	\$ 701.70	\$ 754.04	\$ 3,016	
66			3'-0" x 6'-8" Exterior Single Panel Door W/ Frame & Hardware	EA	2	0%	2	2.354	\$ 25.00	\$ 58.86	\$ 711.88	\$ 770.74	\$ 1,541	
67			3'-0" x 6'-8" Exterior Door (W/ Full Glass) W/ Frame & Hardware	EA	1	0%	1	2.354	\$ 25.00	\$ 58.86	\$ 711.88	\$ 770.74	\$ 771	
68			3'-0" x 6'-8" Interior 6 Panel Door W/ Frame & Hardware	EA	2	0%	2	2.354	\$ 25.00	\$ 58.86	\$ 711.88	\$ 770.74	\$ 1,541	
69			16'-0" x 7'-0" Over Head Garage Door W/ Frame & Hardware	EA	1	0%	1	2.528	\$ 25.00	\$ 63.20	\$ 884.80	\$ 948.00	\$ 948	
			WINDOWS						0.000			\$ -		
70			(2) 2'-8" x 6'-0" 4/4 Single Hung Window	EA	2	0%	2	1.770	\$ 25.00	\$ 44.24	\$ 355.50	\$ 399.74	\$ 799	
71			(3) 2'-0" x 6'-0" 4/4 Single Hung Window	EA	1	0%	1	2.654	\$ 25.00	\$ 66.36	\$ 533.25	\$ 599.61	\$ 600	
72			3'-0" x 6'-0" 6/6 Single Hung Window	EA	4	0%	4	1.232	\$ 25.00	\$ 30.81	\$ 228.78	\$ 259.59	\$ 1,038	
73			2'-8" x 6'-8" Fixed Glass Panel	EA	1	0%	1	1.169	\$ 25.00	\$ 29.23	\$ 202.36	\$ 231.59	\$ 232	
74			4'-8" x 4'-8" Light wise Glass Block Mfr: By Pittsburgh Corning Frame Color: White Or Sandstone Block Pattern: Decora Or Icescapes	EA	1	0%	1	1.304	\$ 25.00	\$ 32.59	\$ 306.33	\$ 338.92	\$ 339	
75			3'-4 1/2"W x 2'-1"H Rough Opening Glass Block	EA	1	0%	1	0.885	\$ 25.00	\$ 22.12	\$ 98.32	\$ 120.44	\$ 120	
			CASED OPENING						0.000			\$ -		
76			3'-0" x 7'-0" Cased Opening	EA	2	0%	2	0.885	\$ 25.00	\$ 22.12	\$ 296.46	\$ 318.58	\$ 637	
	ATTIC ACCESS						0.000			\$ -				
77	Sheet 1	22-1/2" X 54-1/2" Attic Access	EA	1	0%	1	0.573	\$ 25.00	\$ 14.32	\$ 328.60	\$ 342.92	\$ 343		
SUBTOTAL \$ 19,320														

FINISHES

DRY WALL ASSEMBLIES													
			2x6 Exterior Wall (144 LF):										
78			1/2" OSB Sheathing At Exterior Side	SF	1296	0%	1296						
79			No of Sheets (4'x8')	EA	41	0%	41	0.166	\$ 25.00	\$ 4.15	\$ 21.49	\$ 25.64	\$ 1,051
80			Tapping	LF	648	0%	648	0.006	\$ 25.00	\$ 0.16	\$ 0.09	\$ 0.25	\$ 164

DETAILED BREAKDOWN OF ITEMS

Prepared for: Residential Construction
 Project ID:
 Scope: G.C.



Date: 10-Oct-23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
81			Mudding	LBs	67	0%	67	0.225	\$ 25.00	\$ 5.63	\$ 2.57	\$ 8.20	\$ 552
82			Ring Shank 8d Galv. Nails	EA	1968	0%	1968	0.000	\$ 25.00	\$ -	\$ -	\$ -	\$ -
83			1/2" Sheetrock Board On Interior Side	SF	1296	0%	1296	0.000		\$ -	\$ -	\$ -	\$ -
84			No of Sheets (4'x8')	EA	41	0%	41	0.221	\$ 25.00	\$ 5.53	\$ 14.98	\$ 20.51	\$ 841
85			Tapping	LF	648	0%	648	0.006	\$ 25.00	\$ 0.16	\$ 0.09	\$ 0.25	\$ 164
86			Mudding	LBs	67	0%	67	0.225	\$ 25.00	\$ 5.63	\$ 2.57	\$ 8.20	\$ 552
87			Screws	EA	1968	0%	1968	0.000	\$ 25.00	\$ -	\$ -	\$ -	\$ -
88			2x6 PT. Sill Plate	LF	160	0%	160	0.013	\$ 25.00	\$ 0.32	\$ 0.91	\$ 1.22	\$ 196
89			2x6 Double Top Cap	LF	320	0%	320	0.013	\$ 25.00	\$ 0.32	\$ 0.91	\$ 1.22	\$ 392
90			2x6 Wood Studs @16" O.C.	LF	1083	0%	1083	0.013	\$ 25.00	\$ 0.32	\$ 0.91	\$ 1.22	\$ 1,326
91			R-19 Insulation	SF	1440	0%	1440	0.009	\$ 25.00	\$ 0.24	\$ 0.94	\$ 1.17	\$ 1,689
92			SIMPSON SP1 @Bottom Each Stud	EA	121	0%	121	0.123	\$ 25.00	\$ 3.08	\$ 20.45	\$ 23.53	\$ 2,855
93			SIMPSON SP2 @Top Of Each Stud	EA	121	0%	121	0.123	\$ 25.00	\$ 3.08	\$ 20.45	\$ 23.53	\$ 2,855
94			1x8 Wall Cap W 1/2" Round Over WM-74 Bed Mould	LF	160	0%	160	0.012	\$ 25.00	\$ 0.30	\$ 2.20	\$ 2.50	\$ 400
95			Sealant @ All Penetrations	LF	320	0%	320	0.008	\$ 25.00	\$ 0.20	\$ 0.32	\$ 0.51	\$ 164
			2x6 Exterior Wall -1 HR Rating (44 LF):					0.000			\$ -		
96			1/2" OSB Sheathing At Exterior Side	SF	396	0%	396	0.000			\$ -		
97			No of Sheets (4'x8')	EA	13	0%	13	0.166	\$ 32.00	\$ 5.31	\$ 21.49	\$ 26.80	\$ 348
98			Tapping	LF	198	0%	198	0.006	\$ 25.00	\$ 0.16	\$ 0.09	\$ 0.25	\$ 50
99			Mudding	LBs	21	0%	21	0.225	\$ 25.00	\$ 5.63	\$ 2.57	\$ 8.20	\$ 169
100			Ring Shank 8d Galv. Nails	EA	624	0%	624	0.000	\$ 25.00	\$ -	\$ -	\$ -	\$ -
101			5/8" Type "X" Gypsum Board On Interior Side	SF	396	0%	396	0.000			\$ -		
102			No of Sheets (4'x8')	EA	13	0%	13	0.221	\$ 25.00	\$ 5.53	\$ 16.27	\$ 21.80	\$ 283
103			Tapping	LF	198	0%	198	0.006	\$ 25.00	\$ 0.16	\$ 0.09	\$ 0.25	\$ 50
104			Mudding	LBs	21	0%	21	0.225	\$ 25.00	\$ 5.63	\$ 2.57	\$ 8.20	\$ 169
105			Screws	EA	624	0%	624	0.000	\$ 25.00	\$ -	\$ -	\$ -	\$ -
106			2x6 PT. Sill Plate	LF	44	0%	44	0.013	\$ 25.00	\$ 0.32	\$ 0.91	\$ 1.22	\$ 54
107			2x6 Double Top Cap	LF	88	0%	88	0.013	\$ 25.00	\$ 0.32	\$ 0.91	\$ 1.22	\$ 108
108			2x6 Wood Studs @16" O.C.	LF	298	0%	298	0.013	\$ 25.00	\$ 0.32	\$ 0.91	\$ 1.22	\$ 365
109			R-19 Insulation	SF	396	0%	396	0.009	\$ 25.00	\$ 0.24	\$ 0.94	\$ 1.17	\$ 465
110			SIMPSON SP1 @Bottom Each Stud	EA	34	0%	34	0.123	\$ 25.00	\$ 3.08	\$ 20.45	\$ 23.53	\$ 802
111			SIMPSON SP2 @Top Of Each Stud	EA	34	0%	34	0.123	\$ 25.00	\$ 3.08	\$ 20.45	\$ 23.53	\$ 802
112			1x8 Wall Cap W 1/2" Round Over WM-74 Bed Mould	LF	44	0%	44	0.012	\$ 25.00	\$ 0.30	\$ 2.20	\$ 2.50	\$ 110
113			Sealant @ All Penetrations	LF	88	0%	88	0.008	\$ 25.00	\$ 0.20	\$ 0.32	\$ 0.51	\$ 45
			2x6 Interior Wall (26 LF):					0.000			\$ -		
114			1/2" Water Resistant Gypsum Board On Both Sides	SF	468	0%	468	0.000			\$ -		
115			No of Sheets (4'x8')	EA	15	0%	15	0.221	\$ 25.00	\$ 5.53	\$ 16.27	\$ 21.80	\$ 327
116			Tapping	LF	234	0%	234	0.006	\$ 25.00	\$ 0.16	\$ 0.09	\$ 0.25	\$ 59
117			Mudding	LBs	24	0%	24	0.225	\$ 25.00	\$ 5.63	\$ 2.57	\$ 8.20	\$ 199
118			Screws	EA	720	0%	720	0.000	\$ 25.00	\$ -	\$ -	\$ -	\$ -
119			2x6 PT. Sill Plate	LF	29	0%	29	0.013	\$ 25.00	\$ 0.32	\$ 0.91	\$ 1.22	\$ 36
120			2x6 Double Top Cap	LF	58	0%	58	0.013	\$ 25.00	\$ 0.32	\$ 0.91	\$ 1.22	\$ 71
121			2x6 Wood Studs @16" O.C.	LF	196	0%	196	0.013	\$ 25.00	\$ 0.32	\$ 0.91	\$ 1.22	\$ 240
122			R-19 Insulation	SF	234	0%	234	0.009	\$ 25.00	\$ 0.24	\$ 0.94	\$ 1.17	\$ 275
123			SIMPSON SP1 @Bottom Each Stud	EA	21	0%	21	0.123	\$ 25.00	\$ 3.08	\$ 20.45	\$ 23.53	\$ 484
124			SIMPSON SP2 @Top Of Each Stud	EA	21	0%	21	0.123	\$ 25.00	\$ 3.08	\$ 20.45	\$ 23.53	\$ 484
125			Sealant @ All Penetrations	LF	104	0%	104	0.008	\$ 25.00	\$ 0.20	\$ 0.32	\$ 0.51	\$ 53
			2x4 Interior Partition Wall (134 LF):					0.000			\$ -		
126			1/2" Sheetrock Board On Both Sides	SF	2412	0%	2412	0.000			\$ -		
127			No of Sheets (4'x8')	EA	76	0%	76	0.166	\$ 32.00	\$ 5.31	\$ 21.49	\$ 26.80	\$ 2,037
128			Tapping	LF	1206	0%	1206	0.006	\$ 25.00	\$ 0.16	\$ 0.09	\$ 0.25	\$ 305
129			Mudding	LBs	125	0%	125	0.225	\$ 25.00	\$ 5.63	\$ 2.57	\$ 8.20	\$ 1,028
130			Screws	EA	3648	0%	3648	0.000	\$ 25.00	\$ -	\$ -	\$ -	\$ -

Typ Wall Sec

DETAILED BREAKDOWN OF ITEMS

Prepared for: Residential Construction
 Project ID:
 Scope: G.C.



Date: 10-Oct-23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST	
131	Sheet 1		2x4 PT. Sill Plate	LF	134	0%	134	0.013	\$ 25.00	\$ 0.32	\$ 0.75	\$ 1.07	\$ 143	
132			2x4 Double Top Cap	LF	268	0%	268	0.013	\$ 25.00	\$ 0.32	\$ 0.75	\$ 1.07	\$ 286	
133			2x4 Wood Studs @16" O.C.	LF	907	0%	907	0.013	\$ 25.00	\$ 0.32	\$ 0.75	\$ 1.07	\$ 967	
134			R-19 Insulation	SF	1206	0%	1206	0.009	\$ 25.00	\$ 0.24	\$ 0.94	\$ 1.17	\$ 1,415	
135			SIMPSON SP1 @Bottom Each Stud	EA	102	0%	102	0.123	\$ 25.00	\$ 3.08	\$ 20.45	\$ 23.53	\$ 2,395	
136			SIMPSON SP2 @Top Of Each Stud	EA	102	0%	102	0.123	\$ 25.00	\$ 3.08	\$ 20.45	\$ 23.53	\$ 2,395	
137			Sealant @ All Penetrations	LF	536	0%	536	0.008	\$ 25.00	\$ 0.20	\$ 0.32	\$ 0.51	\$ 275	
			2x4 Interior Partition Wall (36 LF):					0.000			\$ -			
138			1/2" Water Resistant Gypsum Board On Both Sides	SF	648	0%	648	0.000			\$ -			
139			No of Sheets (4'x8')	EA	21	0%	21	0.166	\$ 32.00	\$ 5.31	\$ 21.49	\$ 26.80	\$ 563	
140			Tapping	LF	324	0%	324	0.006	\$ 25.00	\$ 0.16	\$ 0.09	\$ 0.25	\$ 82	
141			Mudding	LBS	34	0%	34	0.225	\$ 25.00	\$ 5.63	\$ 2.57	\$ 8.20	\$ 276	
142			Screws	EA	1008	0%	1008	0.000	\$ 25.00	\$ -	\$ -	\$ -	\$ -	
143			2x4 PT. Sill Plate	LF	36	0%	36	0.013	\$ 25.00	\$ 0.32	\$ 0.75	\$ 1.07	\$ 38	
144			2x4 Double Top Cap	LF	72	0%	72	0.013	\$ 25.00	\$ 0.32	\$ 0.75	\$ 1.07	\$ 77	
145			2x4 Wood Studs @16" O.C.	LF	244	0%	244	0.013	\$ 25.00	\$ 0.32	\$ 0.75	\$ 1.07	\$ 260	
146			R-19 Insulation	SF	324	0%	324	0.009	\$ 25.00	\$ 0.24	\$ 0.94	\$ 1.17	\$ 380	
147			SIMPSON SP1 @Bottom Each Stud	EA	28	0%	28	0.123	\$ 25.00	\$ 3.08	\$ 20.45	\$ 23.53	\$ 661	
148			SIMPSON SP2 @Top Of Each Stud	EA	28	0%	28	0.123	\$ 25.00	\$ 3.08	\$ 20.45	\$ 23.53	\$ 661	
149			Sealant @ All Penetrations	LF	144	0%	144	0.008	\$ 25.00	\$ 0.20	\$ 0.32	\$ 0.51	\$ 74	

DETAILED BREAKDOWN OF ITEMS

Prepared for: Residential Construction
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Date: 10-Oct-23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
FLOORING & WALL BASE													
			FLOORING					0.000			\$ -		
								0.000			\$ -		
150			Sealed Concrete @Gargae & Porch	SF	588	0%	588	0.016	\$ 25.00	\$ 0.40	\$ 0.77	\$ 1.17	\$ 687
151			Hardwood Flooring @Interior	SF	1181	0%	1181	0.054	\$ 25.00	\$ 1.34	\$ 2.96	\$ 4.31	\$ 5,085
152			Tiles @Bath & Laundry	SF	252	0%	252	0.054	\$ 25.00	\$ 1.34	\$ 2.57	\$ 3.91	\$ 983
WALL BASE													
								0.000			\$ -		
153			4" Tile Wall Base	LF	110	0%	110	0.024	\$ 25.00	\$ 0.59	\$ 1.36	\$ 1.95	\$ 215
154			4" Vinyl Wall Base	LF	223	0%	223	0.024	\$ 25.00	\$ 0.59	\$ 1.30	\$ 1.90	\$ 423
CEILINGS													
GYPSUM BOARD CEILING													
								0.000			\$ -		
155			5/8" Gypsum Board Ceiling	SF	1167	0%	1167	0.012	\$ 25.00	\$ 0.30	\$ 0.73	\$ 1.02	\$ 1,194
156			5/8" Type "X" Gypsum Board Ceiling	SF	362	0%	362	0.012	\$ 25.00	\$ 0.30	\$ 0.81	\$ 1.10	\$ 399
157			5/8" Water Resistant Gypsum Board Ceiling	SF	205	0%	205	0.012	\$ 25.00	\$ 0.30	\$ 0.76	\$ 1.05	\$ 216
BOXED CEILING													
								0.000			\$ -		
158			10' Boxed Ceiling	SF	140	0%	140	0.012	\$ 25.00	\$ 0.30	\$ 0.73	\$ 1.02	\$ 143
WALL FINISHES													
WALL GLASS													
								0.000			\$ -		
159			Wall Glass @Bath Tub Area	SF	20	0%	20	0.095	\$ 25.00	\$ 2.37	\$ 17.82	\$ 20.19	\$ 404
WALL TILES													
								0.000			\$ -		
160			Wall Tiles @Wet Area	SF	340	0%	340	0.079	\$ 25.00	\$ 1.98	\$ 2.57	\$ 4.54	\$ 1,544
PAINTING													
WALL PAINT													
								0.000			\$ -		
161			Wall Paint	SF	2889	0%	2889	0.016	\$ 25.00	\$ 0.40	\$ 0.51	\$ 0.91	\$ 2,625
CEILING PAINT													
								0.000			\$ -		
162			Ceiling Paint	SF	1734	0%	1734	0.017	\$ 25.00	\$ 0.43	\$ 0.51	\$ 0.95	\$ 1,644
DOOR & FRAME PAINT													
								0.000			\$ -		
163			Paint @Door	SF	641	0%	641	0.017	\$ 25.00	\$ 0.43	\$ 1.83	\$ 2.27	\$ 1,454
164			Paint @Door Frame	LF	312	0%	312	0.009	\$ 25.00	\$ 0.24	\$ 0.36	\$ 0.59	\$ 185
Note: Interior Floor & Wall Finishes Area Assumed. Please VIF.													
								0.000			\$ -		
								0.000			\$ -		
EXTERIOR FINISHES													
								0.000			\$ -		
165			1'-4"W x 6'-0"H (2 Panel) Fiberglass Shutter	EA	2	0%	2	0.252	\$ 25.00	\$ 6.30	\$ 26.73	\$ 33.03	\$ 66
166			1x2 Trim	LF	420	0%	420	0.006	\$ 25.00	\$ 0.16	\$ 0.65	\$ 0.81	\$ 339
167			1x6 Fascia Board	LF	211	0%	211	0.008	\$ 25.00	\$ 0.20	\$ 0.81	\$ 1.00	\$ 212
168			1x6 Frieze Board	LF	198	0%	198	0.008	\$ 25.00	\$ 0.20	\$ 0.81	\$ 1.00	\$ 198
169			43" x 18" Gable Vent W/ Rowlock Sill By Builder	EA	1	0%	1	0.442	\$ 25.00	\$ 11.06	\$ -	\$ 11.06	\$ 11
170			Boral Brick Water Table Cap	LF	127	0%	127	0.079	\$ 25.00	\$ 1.98	\$ 8.08	\$ 10.05	\$ 1,273
171			Brick 4-Rowlock Set Off 1" @ Top of Roof Fireplace Vent	LF	6	0%	6	0.095	\$ 25.00	\$ 2.37	\$ 48.39	\$ 50.76	\$ 308
172			Brick Arch Jack W/ Keystone	LF	22	0%	22	0.079	\$ 25.00	\$ 1.98	\$ 8.08	\$ 10.05	\$ 222
173			Brick Quoin Corner Stones	LF	45	0%	45	0.087	\$ 25.00	\$ 2.17	\$ 9.16	\$ 11.34	\$ 511
174			Brick Veneer	SF	1487	0%	1487	0.095	\$ 25.00	\$ 2.37	\$ 3.52	\$ 5.89	\$ 8,750
175			Copper Flashing	LF	3	0%	3	0.014	\$ 25.00	\$ 0.36	\$ 2.57	\$ 2.92	\$ 8
176			Copper Step Flashing	LF	15	0%	15	0.011	\$ 25.00	\$ 0.28	\$ 2.57	\$ 2.85	\$ 43
177			Eyebrow Brick Arch Jack W/ Keystone	LF	9	0%	9	0.104	\$ 25.00	\$ 2.61	\$ 17.38	\$ 19.99	\$ 180
											SUBTOTAL	\$ 62,885	
SPECIALTIES													
BATH ACCESSORIES													
178			Toilet Paper Dispenser	EA	2	0%	2	0.198	\$ 25.00	\$ 4.94	\$ 25.72	\$ 30.66	\$ 61
179			Soap Dispenser	EA	2	0%	2	0.198	\$ 25.00	\$ 4.94	\$ 25.75	\$ 30.68	\$ 61
180			18" Grab Bar	EA	2	0%	2	0.142	\$ 25.00	\$ 3.56	\$ 24.22	\$ 27.78	\$ 56
181			36" Grab Bar	EA	2	0%	2	0.182	\$ 25.00	\$ 4.54	\$ 30.57	\$ 35.11	\$ 70

DETAILED BREAKDOWN OF ITEMS

Prepared for: Residential Construction
 Project ID:
 Scope: G.C.



Date: 10-Oct-23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
		Assumed	Type "ACR" Copper										
206			3/8" Refrigerant Liquid Pipe	LF	38	0%	38	0.040	\$ 30.00	\$ 1.19	\$ 0.66	\$ 1.84	\$ 69.69
207			5/8 Refrigerant Suction Pipe	LF	38	0%	38	0.040	\$ 30.00	\$ 1.19	\$ 1.28	\$ 2.46	\$ 93.32
		Assumed	3/4" Thick Fiberglass Insulation					0.000			\$ -		
208			3/8" Refrigerant Liquid Pipe	LF	38	0%	38	0.051	\$ 30.00	\$ 1.52	\$ 1.11	\$ 2.63	\$ 99.60
209			5/8 Refrigerant Suction Pipe	LF	38	0%	38	0.051	\$ 30.00	\$ 1.52	\$ 1.11	\$ 2.63	\$ 99.60
			REFRIGERANT PIPE FITTINGS					0.000			\$ -		
			ELBOW					0.000			\$ -		
210			3/8" Refrigerant Liquid Pipe 90 Deg Elbow	EA	4	0%	4	0.288	\$ 30.00	\$ 8.63	\$ 2.25	\$ 10.88	\$ 43.51
211			5/8 Refrigerant Suction Pipe 90 Deg Elbow	EA	4	0%	4	0.333	\$ 30.00	\$ 9.98	\$ 1.37	\$ 11.34	\$ 45.38
			CONDENSATE DRAIN PIPE					0.000			\$ -		
		Assumed	Type "M" Copper					0.000			\$ -		
212			3/4" Dia Condensate Drain Pipe	LF	32	0%	32	0.081	\$ 30.00	\$ 2.44	\$ 4.05	\$ 6.49	\$ 207.80
		Assumed	3/4" Thick Fiberglass Insulation					0.000			\$ -		
213			3/4" Dia Condensate Drain Pipe	LF	32	0%	32	0.055	\$ 30.00	\$ 1.66	\$ 1.51	\$ 3.17	\$ 101.37
			CONDENSATE DRAIN FITTINGS					0.000			\$ -		
			ELBOW					0.000			\$ -		
214			3/4" Dia Condensate Drain Pipe 90 Deg Elbow	EA	4	0%	4	0.333	\$ 30.00	\$ 9.98	\$ 4.75	\$ 14.73	\$ 58.90
			AIR DEVICES					0.000			\$ -		
215			Supply Air Diffuser, 10" Dia Neck Size, 12"x12" Face Size	EA	11	0%	11	0.356	\$ 30.00	\$ 10.67	\$ 58.31	\$ 68.97	\$ 758.72
			FURNACE					0.000			\$ -		
216		Assumed	Furnace	EA	1	0%	1	2.283	\$ 30.00	\$ 68.49	\$ 885.59	\$ 954.08	\$ 954.08
			A/C COMPRESSOR					0.000			\$ -		
217			A/C Compressor	EA	1	0%	1	2.465	\$ 30.00	\$ 73.94	\$ 1,604.49	\$ 1,678.43	\$ 1,678.43
			DUCT WEIGHT					0.000			\$ -		
218			Galvanized Sheet Metal Duct	LB	505	0%	505	0.073	\$ 30.00	\$ 2.18	\$ 0.67	\$ 2.85	\$ 1,440.21
			DUCT INSULATION					0.000			\$ -		
219		Assumed	1-1/2" Thick Fiberglass Insulation	SF	436	0%	436	0.020	\$ 30.00	\$ 0.59	\$ 2.04	\$ 2.63	\$ 1,146.99
			PIPE SUPPORTS					0.000			\$ -		
220			3/8" Dia Adjustable Clevis Hanger	EA	6	0%	6	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
221			5/8" Dia Adjustable Clevis Hanger	EA	6	0%	6	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
222			3/4" Dia Adjustable Clevis Hanger	EA	5	0%	5	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
223			3/8" Dia Threaded Rod (1 Ea. = 1 FT)	EA	17	0%	17	0.040	\$ 30.00	\$ 1.19	\$ 3.77	\$ 4.95	\$ 84.21
			DUCT SUPPORTS					0.000			\$ -		
224			3/8" Threaded Rod	EA	32	0%	32	0.040	\$ 30.00	\$ 1.19	\$ 3.77	\$ 4.95	\$ 158.51
225			1" x 22 Ga. Strap	EA	16	0%	16	0.126	\$ 30.00	\$ 3.79	\$ 2.09	\$ 5.88	\$ 94.04
											SUBTOTAL	\$ 7,134	

ELECTRICAL

POWER													
CONDUIT													
226			3/4" EMT Conduit	LF	343	5%	360	0.049	\$ 32.00	\$ 1.57	\$ 1.17	\$ 2.74	\$ 985.26
			CONDUCTOR					0.000			\$ -		
227			3#12 MC Cable	LF	253	5%	265	0.019	\$ 32.00	\$ 0.61	\$ 1.86	\$ 2.46	\$ 653.29
228			#12 CU THHN/THWN	LF	1029	5%	1080	0.006	\$ 32.00	\$ 0.18	\$ 0.17	\$ 0.36	\$ 386.23
			DEVICE					0.000			\$ -		
229			220V Receptacle	EA	1	5%	1	0.221	\$ 32.00	\$ 7.08	\$ 12.10	\$ 19.18	\$ 20.14
230			Duplex Receptacle	EA	35	5%	37	0.221	\$ 32.00	\$ 7.08	\$ 12.10	\$ 19.18	\$ 704.91

DETAILED BREAKDOWN OF ITEMS

Prepared for: Residential Construction
 Project ID:
 Scope: G.C.



Date: 10-Oct-23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST	
231	S1		Duplex Receptacle, Ceiling Mounted	EA	2	5%	2	0.237	\$ 32.00	\$ 7.58	\$ 12.10	\$ 19.69	\$ 41.34	
232			Equipment Connection	EA	4	5%	4	0.790	\$ 32.00	\$ 25.28	\$ -	\$ 25.28	\$ 106.18	
			LIGHTING					0.000			\$ -			
				CONDUIT				0.000			\$ -			
233				3/4" EMT Conduit	LF	129	5%	135	0.049	\$ 32.00	\$ 1.57	\$ 1.51	\$ 3.08	\$ 415.90
				CONDUCTOR				0.000			\$ -			
234				3#12 MC Cable	LF	251	5%	264	0.019	\$ 32.00	\$ 0.61	\$ 0.84	\$ 1.44	\$ 380.69
235				#12 CU THHN/THWN	LF	386	5%	406	0.006	\$ 32.00	\$ 0.18	\$ 0.42	\$ 0.60	\$ 244.36
				LIGHTING FIXTURES				0.000			\$ -			
236				Ceiling Fan With Light	EA	4	5%	4	0.703	\$ 32.00	\$ 22.50	\$ 304.15	\$ 326.65	\$ 1,371.93
237				Downlight	EA	22	5%	23	0.307	\$ 32.00	\$ 9.83	\$ 31.81	\$ 41.64	\$ 961.87
				LIGHTING CONTROL				0.000			\$ -			
238				Single Pole Switch	EA	23	5%	24	0.198	\$ 32.00	\$ 6.32	\$ 9.44	\$ 15.76	\$ 380.62
239			Three Way Switch	EA	3	5%	3	0.237	\$ 32.00	\$ 7.58	\$ 22.62	\$ 30.20	\$ 95.14	
SUBTOTAL \$													6,748	

ELECTRONIC SAFETY AND SECURITY

FIRE ALARM													
	S1		CONDUIT										
240			3/4" EMT Conduit	LF	186	10%	204	0.049	\$ 35.00	\$ 1.71	\$ 1.51	\$ 3.22	\$ 658.26
				CONDUCTOR				0.000			\$ -		
241				#16 CU THHN/THWN	LF	371	10%	408	0.004	\$ 35.00	\$ 0.14	\$ 0.36	\$ 0.49
			DEVICES				0.000			\$ -			
242			Smoke/ Carbon Monoxide Detector with Battery Backup	EA	14	0%	14	0.253	\$ 35.00	\$ 8.85	\$ 51.44	\$ 60.29	\$ 844.10
SUBTOTAL \$													1,704

PROJECTED COST												\$199,561	
OVERHEAD AND PROFIT												25%	\$49,890
INSURANCE												0%	\$0
CONTINGENCY												0%	\$0
TAX												0.00%	\$0
SUGGESTED BID												\$249,451	