

Building Data Summary	
Project ID:	**** Residence Renovation
Location:	***** Dr. San Diego, California 92116
Scope of Work:	Everything
Date:	1/24/2024



Construction Estimation Services

Bid Detail	
Projected Cost	\$ 294,049
Insurance	\$ 3%
Contingency	\$ 5%
Overhead and Profit	\$ 15%
Tax	\$ 0.00%
Suggested Bid	\$ 361,681

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage 10%	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
DIVISION 01 GENERAL REQUIREMENTS														
1		Supervision and Coordination	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ -	8,000.00
2		Submittals and Shop drawings	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ -	800.00
3		Final Cleaning	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ -	2,000.00
4		Mobilization Costs	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ -	4,200.00
5		Temporary Control & Facilities	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ -	2,500.00
6		Scaffolding	SF	530	10%	583	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ -	1,090.21
Subtotal (General Requirements)													\$	18,590

DIVISION 02- SITE WORK/ EXISTING CONDITIONS														
Demolition														
		Main Residence												
7		Remove Wall	SF	275	10%	303	\$ -	\$ -	0.500	\$ 150.00	\$ 75.00	\$ 22,687.50	\$	22,687.50
8		Remove Door	EA	1	0%	1	\$ -	\$ -	1.000	\$ 150.00	\$ 150.00	\$ 150.00	\$	150.00
9		Remove Wall Base	LF	36	10%	40	\$ -	\$ -	0.012	\$ 150.00	\$ 1.80	\$ 71.28	\$	71.28
10		Remove Closet	LF	4	10%	4	\$ -	\$ -	0.100	\$ 150.00	\$ 15.00	\$ 66.00	\$	66.00
11		Remove Flooring	SF	52	10%	57	\$ -	\$ -	0.022	\$ 150.00	\$ 3.30	\$ 188.76	\$	188.76
12		Remove Ceiling	SF	52	10%	57	\$ -	\$ -	0.025	\$ 150.00	\$ 3.75	\$ 214.50	\$	214.50
13		Gym												
13		Remove Wall	SF	217	10%	239	\$ -	\$ -	0.020	\$ 150.00	\$ 3.00	\$ 716.10	\$	716.10
14		Remove Door	EA	1	0%	1	\$ -	\$ -	1.000	\$ 55.00	\$ 55.00	\$ 55.00	\$	55.00
Excavation														
15		Main Residence Building												
		Excavation @ Footing	CY	6.4	10%	7	\$ -	\$ -	0.850	\$ 150.00	\$ 127.50	\$ 897.60	\$	897.60
16		Gym												
16		Excavation @ Footing	CY	1.1	10%	1	\$ -	\$ -	0.928	\$ 150.00	\$ 139.20	\$ 168.43	\$	168.43
17		(4" Thick) Layer Clean Gravel	SF	43	10%	47	\$ 1.32	\$ 62.44	0.020	\$ 150.00	\$ 3.00	\$ 141.90	\$	204.34
18		Trellis												
		Excavation @ Footing	CY	3.7	10%	4	\$ -	\$ -	0.850	\$ 150.00	\$ 127.50	\$ 518.93	\$	518.93
Subtotal (Site Work/ Existing Conditions)													\$	25,938

DIVISION 03- CONCRETE														
Main Residence Building														
Foundation														
Isolated Footing														
19		F1 (2'-0"x2'-0"x2'-0") Isolated Footing w/ (4) - #4 Each Way Top & Bottom (8 EA)	CY	2.37	10%	2.61	\$ 300.65	\$ 783.79	2.850	\$ 150.00	\$ 427.50	\$ 1,114.49	\$	1,898.29
20		F2 (1'-6"x1'-6"x1'-6") Isolated Footing w/ (3) - #4 Each Way Bottom (3 EA)	CY	0.37	10%	0.41	\$ 358.65	\$ 145.97	2.850	\$ 150.00	\$ 427.50	\$ 173.99	\$	319.96
Grade Beam														
21		(16" W x 16" D) Concrete Grade Beam w/ (2) - #5 Top & Bottom Reinforcement And #3 Tie @ 8" O.C (33 LF)	CY	2.17	10%	2.39	\$ 325.67	\$ 777.36	3.650	\$ 150.00	\$ 547.50	\$ 1,306.88	\$	2,084.24
Stem Wall														
22		(6" Thick) Stem Wall w/ #4 @ 12" O.C Vertical & Horizontal Reinforcement (33 LF) (1'-6" H)	CY	0.91	10%	1.00	\$ 325.67	\$ 325.99	3.650	\$ 150.00	\$ 547.50	\$ 548.05	\$	874.04
Gym														
Foundation														
Continuous Footing														
23		(12" Wide x 18" Deep) Continuous Footing w/ (2) #4 Top & Bottom Reinforcement (18 LF)	CY	1	10%	1	\$ 298.65	\$ 328.52	2.850	\$ 150.00	\$ 427.50	\$ 470.25	\$	798.77
Slab On Grade														
24		(4" Thick) Concrete SOG Slab w/ #4 @ 16" O.C Each Way Reinforcement (43 SF)	CY	0.53	10%	0.58	\$ 298.65	\$ 174.11	2.850	\$ 150.00	\$ 427.50	\$ 249.23	\$	423.35
25		#4 Dowel @ 16" O.C (2'-0" Long)	EA	7	0%	7	\$ 7.50	\$ 52.50	0.150	\$ 150.00	\$ 22.50	\$ 157.50	\$	210.00
26		Thickened Slab Edge w/ #4 Continuous Reinforcement (9 LF)	CY	0.15	10%	0.17	\$ 298.65	\$ 49.28	2.850	\$ 150.00	\$ 427.50	\$ 70.54	\$	119.81
27		Thickened Slab Edge w/ #4 Bent Bar @ 16 O.C (4'-0" Long) Reinforcement (18 LF)	CY	0.03	10%	0.03	\$ 298.65	\$ 9.86	2.850	\$ 150.00	\$ 427.50	\$ 14.11	\$	23.96
28		#4 Bent Bar w/ Epoxy @ 16" O.C (2'-0" Long)	EA	14	0%	14	\$ 10.00	\$ 140.00	0.200	\$ 150.00	\$ 30.00	\$ 420.00	\$	560.00
Concrete Curb														
29		(5" Wide x 6" Deep) Concrete Curb w/ (2) - #4 Continuous Reinforcement (18 LF)	CY	0.14	10%	0	\$ 325.67	\$ 50.15	3.650	\$ 150.00	\$ 547.50	\$ 84.32	\$	134.47
Trellis														
Foundation														
Isolated Footing														
30		F1 (2'-0"x2'-0"x2'-0") Isolated Footing w/ (4) - #4 Each Way Top & Bottom (9 EA)	CY	2.67	10%	2.94	\$ 298.65	\$ 877.14	2.850	\$ 150.00	\$ 427.50	\$ 1,255.57	\$	2,132.70
Continuous Footing														
31		(16"x16") Grade Beam w/ (2) - #5 Top & Bottom Reinforcement And #3 Tie @ 8" O.C (11 LF)	CY	0.72	10%	0.79	\$ 298.65	\$ 236.53	2.850	\$ 150.00	\$ 427.50	\$ 338.58	\$	575.11
32		#4 Dowel w/ Epoxy Embed	LF	9	10%	10	\$ 7.50	\$ 74.25	0.150	\$ 150.00	\$ 22.50	\$ 222.75	\$	297.00
Subtotal (Concrete)													\$	10,452

DIVISION 05- METAL														
Main Residence Building														
First Floor														
Steel Column														
33		HSS(3.5x3.5x1/4) Steel Column (8'-4" H) (5 EA)	Lbs.	441.4	10%	485.5	\$ 1.87	\$ 907.96	0.016	\$ 150.00	\$ 2.40	\$ 1,165.30	\$	2,073.26
Connections														
34		HUC Hanger	EA	3	0%	3	\$ 17.98	\$ 53.94	0.200	\$ 150.00	\$ 30.00	\$ 90.00	\$	143.94
35		Simpson Strong Tie ST2115	EA	13	0%	13	\$ 1.85	\$ 24.05	0.025	\$ 150.00	\$ 3.75	\$ 48.75	\$	72.80
36		Simpson Strong Tie ST6224	EA	6	0%	6	\$ 4.95	\$ 29.70	0.032	\$ 150.00	\$ 4.80	\$ 28.80	\$	58.50
Anchor Bolt														
37		HDU2 (5/8" Dia - 7.5" Embed) Anchor Bolt	EA	4	0%	4	\$ 29.85	\$ 119.40	0.150	\$ 150.00	\$ 22.50	\$ 90.00	\$	209.40
38		(5/8" Dia x 7" Embed) Anchor Bolt	EA	18	0%	18	\$ 24.98	\$ 449.64	0.150	\$ 150.00	\$ 22.50	\$ 405.00	\$	854.64
Steel Column Base Plate														
39		CBSQ Post Base	EA	3	0%	3	\$ 52.26	\$ 156.77	0.235	\$ 150.00	\$ 35.25	\$ 105.75	\$	262.52
40		(16"x16"x1/2" Thick) Base Plate (5 EA)	Lbs.	181.5	10%	199.7	\$ 1.98	\$ 395.31	0.030	\$ 150.00	\$ 4.50	\$ 898.43	\$	1,293.73
Steel Column Cap														
41		BSC Post Cap	EA	3	0%	3	\$ 8.37	\$ 25.11	0.068	\$ 150.00	\$ 10.20	\$ 30.60	\$	55.71
42		CCO Post Cap	EA	5	0%	5	\$ 83.98	\$ 419.90	0.135	\$ 150.00	\$ 20.25	\$ 101.25	\$	521.15
Steel Beam														
43		HSS(6x5x3/8) Steel Beam (19 LF)	Lbs.	473.6	10%	521.0	\$ 2.30	\$ 1,198.21	0.040	\$ 150.00	\$ 6.00	\$ 3,125.76	\$	4,323.97
Roof														
Connections														
44		Simpson A34	EA	42	0%	42	\$ 0.85	\$ 35.70	0.025	\$ 150.00	\$ 3.75	\$ 157.50	\$	193.20
45		Simpson A35	EA	39	0%	39	\$ 0.92	\$ 35.88	0.025	\$ 150.00	\$ 3.75	\$ 146.25	\$	182.13
46		MST24	EA	6	0%	6	\$ 13.65	\$ 81.90	0.040	\$ 150.00	\$ 6.00	\$ 36.00	\$	117.90
47		H1 Clip	EA	39	0%	39	\$ 1.99	\$ 77.61	0.032	\$ 150.00	\$ 4.80	\$ 187.20	\$	264.81
48		U48 HGR	EA	12	0%	12	\$ 12.20	\$ 146.40	0.150	\$ 150.00	\$ 22.50	\$ 270.00	\$	416.40
49		HGUS 7.25	EA	4	0%	4	\$ 79.85	\$ 319.40	0.185	\$ 150.00	\$ 27.75	\$ 111.00	\$	430.40
50		MST48 Strap	EA	2	0%	2	\$ 14.68	\$ 29.36	0.192	\$ 150.00	\$ 28.80	\$ 57.60	\$	86.96
51		U Sloped HGR	EA	22	0%	22	\$ 6.98	\$ 153.56	0.100	\$ 150.00	\$ 15.00	\$ 330.00	\$	483.56
Gym														
First Floor														
Anchor Bolt														
52		HDU2 (5/8" Dia - 7.5" Embed) Anchor Bolt	EA	4	0%	4	\$ 29.85	\$ 119.40	0.150	\$ 65.00	\$ 9.75	\$ 39.00	\$	158.40
53		(5/8" Dia x 6" Embed) Anchor Bolt	EA	5	0%	5	\$ 24.98	\$ 124.90	0.150	\$ 65.00	\$ 9.75	\$ 48.75	\$	173.65
54		(5/8" Dia x 7" Embed) Anchor Bolt	EA	2	0%	2	\$ 24.98	\$ 49.96	0.150	\$ 65.00	\$ 9.75	\$ 19.50	\$	69.46
55		(3"x3"x3/8" Thick) Plate Washer & Nut	EA	4	0%	4	\$ 72.20	\$ 288.80	0.200	\$ 65.00	\$ 13.00	\$ 52.00	\$	340.80
Connection														
56		Simpson A35	EA	28	0%	28	\$ 0.92	\$ 25.76	0.025	\$ 65.00	\$ 1.63	\$ 45.50	\$	71.26

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Scope of Work:	Everything
Date:	1/24/2024



Bid Detail	
Projected Cost	\$ 294,049
Insurance	3% \$ 8,821.48
Contingency	5% \$ 14,702.47
Overhead and Profit	15% \$ 44,107.41
Tax	0.00% \$ -
Suggested Bid	\$ 361,681

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage 10%	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
Trellis														
58		Steel Column SC-1 HSS(4x4x1/4) Steel Column (8'-4" H) (9 EA)	Lbs.	915.4	10%	1006.9	\$ 1.01	\$ 1,017.01	0.012	\$ 150.00	\$ 1.80	\$ 1,812.49	\$ 2,829.50	
59		Column Base Plate Connections (10"x10"x3/8" Thick) Base Plate w/ (4) (3/4" Dia) F1554 GR 36 (9 EA)	Lbs.	95.7	10%	105.3	\$ 2.00	\$ 210.54	0.015	\$ 150.00	\$ 2.25	\$ 236.86	\$ 447.40	
60		ECCO	EA	2	0%	2	\$ 12.35	\$ 24.70	0.085	\$ 150.00	\$ 12.75	\$ 25.50	\$ 50.20	
61		CCTO	EA	1	0%	1	\$ 4.20	\$ 4.20	0.025	\$ 150.00	\$ 3.75	\$ 3.75	\$ 7.95	
62		HUC HGR	EA	18	0%	18	\$ 17.85	\$ 321.30	0.075	\$ 150.00	\$ 11.25	\$ 202.50	\$ 523.80	
63		HUC44 HGR	EA	24	0%	24	\$ 13.87	\$ 332.88	0.072	\$ 150.00	\$ 10.80	\$ 252.00	\$ 592.08	
64		Simpson A34	EA	4	0%	4	\$ 0.85	\$ 3.40	0.025	\$ 150.00	\$ 3.75	\$ 15.00	\$ 18.40	
65		LS30 Skewable Angle	EA	32	0%	32	\$ 1.95	\$ 62.40	0.035	\$ 150.00	\$ 5.25	\$ 168.00	\$ 230.40	
Subtotal (Metals)								\$ 7,250			\$ 10,316		\$ 17,566	

DIVISION 06- WOOD, PLASTIC & COMPOSITES

Main Residence Building														
First Floor														
66		Sill Plate (3x) PT Sill Plate	LF	33	10%	36	\$ 6.85	\$ 248.66	0.035	\$ 150.00	\$ 5.25	\$ 190.58	\$ 439.23	
67		Wood Post (4"x4") Wood Post (1'-0" H) (3 EA)	LF	3	10%	3	\$ 3.98	\$ 13.13	0.025	\$ 150.00	\$ 3.75	\$ 12.38	\$ 25.51	
68		(4"x4") Wood Post (8'-4" H) (10 EA)	LF	84	10%	92	\$ 4.20	\$ 388.08	0.020	\$ 150.00	\$ 3.00	\$ 277.20	\$ 665.28	
69		(4"x6") Wood Post (8'-4" H) (3 EA)	LF	25	10%	28	\$ 4.65	\$ 127.88	0.024	\$ 150.00	\$ 3.60	\$ 99.00	\$ 226.88	
70		Wood Beam (4"x8") Floor Beam	LF	16	10%	18	\$ 6.25	\$ 110.00	0.036	\$ 150.00	\$ 5.40	\$ 95.04	\$ 205.04	
71		Header (4"x4") Header	LF	11	10%	12	\$ 3.98	\$ 48.16	0.025	\$ 150.00	\$ 3.75	\$ 45.38	\$ 93.53	
72		(4"x8") Header	LF	51	10%	56	\$ 6.25	\$ 350.63	0.024	\$ 150.00	\$ 3.60	\$ 201.96	\$ 552.59	
73		Floor Joist (2"x6") Floor Joist @ 16" O.C (290 SF)	LF	218	10%	240	\$ 2.52	\$ 604.30	0.018	\$ 150.00	\$ 2.70	\$ 647.46	\$ 1,251.76	
74		Floor Sheathing (3/4" Thick) Plywood Sheathing	SF	290	10%	319	\$ 1.08	\$ 344.52	0.020	\$ 150.00	\$ 3.00	\$ 957.00	\$ 1,301.52	
75		Shearwall Wall Tag: SW1 (11 LF) (8'-4" H)	SF	92	10%	101	\$ 1.08	\$ 109.30	0.020	\$ 150.00	\$ 3.00	\$ 303.60	\$ 412.90	
76		Roof King Post (4"x4") King Post (5'H)	LF	10	10%	11	\$ 3.98	\$ 43.78	0.025	\$ 150.00	\$ 3.75	\$ 41.25	\$ 85.03	
77		Roof Joist (2x8) Roof Joist @ 16" O.C (290 SF)	LF	218	10%	240	\$ 4.15	\$ 995.17	0.020	\$ 150.00	\$ 3.00	\$ 719.40	\$ 1,714.57	
78		Roof Sheathing (3/4" Thick) Roof Sheathing	SF	290	10%	319	\$ 1.08	\$ 344.52	0.020	\$ 150.00	\$ 3.00	\$ 957.00	\$ 1,301.52	
79		Blocking (2x) Shaped Blocking	LF	51	10%	56	\$ 3.25	\$ 182.33	0.028	\$ 150.00	\$ 4.20	\$ 235.62	\$ 417.95	
80		Wood Beam (4"x10") Hip Beam	LF	16	10%	18	\$ 6.92	\$ 121.79	0.035	\$ 150.00	\$ 5.25	\$ 92.40	\$ 214.19	
81		(4"x10") Roof Beam	LF	22	10%	24	\$ 6.92	\$ 167.46	0.035	\$ 150.00	\$ 5.25	\$ 127.05	\$ 294.51	
82		(7"x7.25") 2.2E PSL CB1 Beam	LF	25	10%	28	\$ 21.20	\$ 583.00	0.045	\$ 150.00	\$ 6.75	\$ 185.63	\$ 768.63	
83		(5.5"x9.5") 2.2E PSL CB2 Beam	LF	13	10%	14	\$ 17.68	\$ 252.82	0.040	\$ 150.00	\$ 6.00	\$ 85.80	\$ 338.62	
Gym														
84	S1	First Floor Sill Plate (2x) PT Sill	LF	18	10%	20	\$ 3.85	\$ 76.23	0.029	\$ 150.00	\$ 4.35	\$ 86.13	\$ 162.36	
85	A2	Header (4"x4") Header	LF	12	10%	13	\$ 3.98	\$ 52.54	0.025	\$ 150.00	\$ 3.75	\$ 49.50	\$ 102.04	
86		Wood Post (4"x4") Wood Post (8'-9" H) (7 EA)	LF	62	10%	68	\$ 3.98	\$ 271.44	0.025	\$ 150.00	\$ 3.75	\$ 255.75	\$ 527.19	
87		Wood Blocking (2x) Blocking	LF	36	10%	40	\$ 3.25	\$ 128.70	0.028	\$ 150.00	\$ 4.20	\$ 166.32	\$ 295.02	
88		Shearwall Wall Tag: SW1 (8'-9" H) (20 LF)	SF	167	10%	184	\$ 1.08	\$ 198.40	0.020	\$ 150.00	\$ 3.00	\$ 551.10	\$ 749.50	
89		Roof Wood Blocking (2x) Blocking	LF	40	10%	44	\$ 3.25	\$ 143.00	0.028	\$ 150.00	\$ 4.20	\$ 184.80	\$ 327.80	
90		Connections H1 Clip	EA	16	0%	16	\$ 1.95	\$ 31.20	0.025	\$ 150.00	\$ 3.75	\$ 60.00	\$ 91.20	
91		Simpson A35	EA	14	0%	14	\$ 0.92	\$ 12.88	0.025	\$ 150.00	\$ 3.75	\$ 52.50	\$ 65.38	
92		Roof Joist (2"x6") Roof Joist @ 16" O.C (54 SF)	LF	41	10%	45	\$ 1.56	\$ 70.36	0.015	\$ 150.00	\$ 2.25	\$ 101.48	\$ 171.83	
93		Roof Sheathing (1/2" Thick) Plywood Roof Sheathing	SF	54	10%	59	\$ 0.98	\$ 58.21	0.020	\$ 150.00	\$ 3.00	\$ 178.20	\$ 236.41	
Trellis Framing														
94		Roof Joist R1J (2"x8") Roof Joist @ 12" O.C	LF	305	10%	336	\$ 2.30	\$ 771.65	0.022	\$ 150.00	\$ 3.30	\$ 1,107.15	\$ 1,878.80	
95		Wood Beam RB1 (4"x6") Wood Beam	LF	89	10%	98	\$ 4.65	\$ 455.24	0.024	\$ 150.00	\$ 3.60	\$ 352.44	\$ 807.68	
96		Wood Beam RB2 (4"x8") Wood Beam	LF	98	10%	108	\$ 6.25	\$ 673.75	0.024	\$ 150.00	\$ 3.60	\$ 388.08	\$ 1,061.83	
Millwork														
97		Main Residence First Level (2'-0"x3'-0") Base Cabinet	LF	19	10%	21	\$ 320.66	\$ 6,701.79	0.512	\$ 150.00	\$ 76.80	\$ 1,605.12	\$ 8,306.91	
98		(2'-0"x3'-0") Pentary	LF	3	10%	3	\$ 365.00	\$ 1,204.50	0.512	\$ 150.00	\$ 76.80	\$ 253.44	\$ 1,457.94	
Subtotal (Wood & Plastic Composites)								\$ 15,885			\$ 10,666		\$ 26,551	

DIVISION 07- THERMAL & MOISTURE PROTECTION

Roofing														
99		Main Residence Radiant Barrier	SF	295	10%	325	\$ 0.32	\$ 103.84	0.012	\$ 150.00	\$ 1.80	\$ 584.10	\$ 687.94	
100		Class A Metal Roof	SF	295	10%	325	\$ 3.85	\$ 1,249.33	0.070	\$ 150.00	\$ 10.50	\$ 3,407.25	\$ 4,656.58	
101		R-21 Floor Insulation	SF	262	10%	288	\$ 0.92	\$ 265.14	0.012	\$ 150.00	\$ 1.80	\$ 518.76	\$ 783.90	
102		R-30 Ceiling Insulation	SF	280	10%	308	\$ 1.23	\$ 378.84	0.015	\$ 150.00	\$ 2.25	\$ 693.00	\$ 1,071.84	
103		Flashing Hip Flashing	LF	29	10%	32	\$ 2.65	\$ 84.54	0.025	\$ 150.00	\$ 3.75	\$ 119.63	\$ 204.16	
104		Ridge Flashing	LF	7	10%	8	\$ 2.65	\$ 20.41	0.025	\$ 150.00	\$ 3.75	\$ 28.88	\$ 49.28	
105		Metal Flashing	LF	46	10%	51	\$ 2.65	\$ 134.09	0.032	\$ 150.00	\$ 4.80	\$ 242.88	\$ 376.97	
106		Gutter & Downspouts Gutter	LF	51	10%	56	\$ 4.25	\$ 238.43	0.032	\$ 150.00	\$ 4.80	\$ 269.28	\$ 507.71	
107		Downspout (8'-6"H) (2 EA)	LF	17	10%	19	\$ 2.25	\$ 42.08	0.850	\$ 150.00	\$ 127.50	\$ 2,384.25	\$ 2,426.33	
108		Fascia & Soffit Fascia	LF	51	10%	56	\$ 2.88	\$ 161.57	0.025	\$ 150.00	\$ 3.75	\$ 210.38	\$ 371.94	
109		(1'-2" W) Soffit	SF	62	10%	68	\$ 1.85	\$ 126.17	0.025	\$ 150.00	\$ 3.75	\$ 255.75	\$ 381.92	
110		GYM Flat Roof	SF	25	10%	28	\$ 3.25	\$ 89.38	0.040	\$ 150.00	\$ 6.00	\$ 165.00	\$ 254.38	
111		Radiant Barrier	SF	25	10%	28	\$ 0.32	\$ 8.80	0.012	\$ 150.00	\$ 1.80	\$ 49.50	\$ 58.30	
112	A8	R-21 Ceiling Insulation	SF	305	10%	336	\$ 0.92	\$ 308.66	0.012	\$ 150.00	\$ 1.80	\$ 603.90	\$ 912.56	
113		Flashing Metal Flashing	LF	9	10%	10	\$ 2.65	\$ 26.24	0.032	\$ 150.00	\$ 4.80	\$ 47.52	\$ 73.76	
114		Gutter Downspout (9'-0"H) (2 EA)	LF	18	10%	20	\$ 2.25	\$ 44.55	1.000	\$ 150.00	\$ 150.00	\$ 2,970.00	\$ 3,014.55	
115		Misc (3" Dia) Roof Scupper	EA	2	0%	2	\$ 65.65	\$ 131.30	0.210	\$ 150.00	\$ 31.50	\$ 63.00	\$ 194.30	
116		(24"x4") Overflow Roof Scupper	EA	1	0%	1	\$ 203.65	\$ 203.65	1.500	\$ 150.00	\$ 225.00	\$ 225.00	\$ 428.65	

