



**VERACITY
ESTIMATING**
Construction Estimation Services

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															
	A1	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		
		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		
		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		
		Trellis													
18		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															
	S1.1	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													
23		Continuous Footing													
		(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		
		Thickened Slab Edge													
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															
	S1.1	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	CB5Q 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	B5C 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			

