

ITEM NO.	DESCRIPTION	QTY	WEIGHT	PER UNIT WEIGHT	UNIT PRICE	UNIT COST	PER LINEAR FEET	UNIT COST	PER METRIC TON	UNIT COST	PER TOTAL WEIGHT	UNIT COST
Estimate of Materials and Cost of Construction												
PROJECT:												
ADDRESS:												
CITY:												
STATE:												
ZIP CODE:												
COST MASTER BUILDER												
DRAWS:												
GENERAL REQUIREMENTS												
1	Permit & Site Preparation Fee	1	0.00	1	1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00
2	Mobilization	1	0.00	1	1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00
STRUCTURAL WORK												
CONCRETE WORKS												
3	8" Concrete Slab on Grade	180	516	189	CY	\$ 140.00	\$ 26,211.78	\$ 400.00	\$ 79,251.84	\$ 140.00	\$ 15,467.12	
4	13 Mil Densipave Plastic Vapor Barrier	1,177.50	516	1,228.00	SF	\$ 2.00	\$ 2,756.00	\$ 4.00	\$ 12,600.00	\$ 2.00	\$ 37,000.00	
5	#4 Bar @ 12" O.C. Deck Rebar	1,071.70	516	1,047.00	LBS	\$ 1.00	\$ 1,047.00	\$ 2.00	\$ 2,094.00	\$ 1.00	\$ 44,987.95	
CONT. POSTING												
6	FWD @ 12" x 12" Ready Concrete Footing	88	516	92	CY	\$ 140.00	\$ 12,894.40	\$ 400.00	\$ 18,694.40	\$ 140.00	\$ 1,587.20	
7	FWD Back Cost	2,072	516	2,491	LBS	\$ 1.00	\$ 2,491.00	\$ 2.00	\$ 7,371.60	\$ 1.00	\$ 9,600.00	
8	#4 Tie @ 12" O.C.	1,448	516	1,367	SF	\$ 1.00	\$ 1,367.00	\$ 2.00	\$ 2,734.00	\$ 1.00	\$ 5,468.00	
9	Excavation	110	516	113	CY	\$ 140.00	\$ 19,673.00	\$ 400.00	\$ 40,346.00	\$ 140.00	\$ 9,779.20	
10	Formwork	1,079	516	1,048	CY	\$ 1.00	\$ 1,048.00	\$ 2.00	\$ 2,096.00	\$ 1.00	\$ 13,532.00	
11	FWD @ 12" x 12" Ready Concrete Footing	8	516	7	CY	\$ 140.00	\$ 9,834.00	\$ 400.00	\$ 2,770.00	\$ 140.00	\$ 3,080.00	
12	#4 Tie @ 12" O.C.	132	516	140	LBS	\$ 1.00	\$ 1,400.00	\$ 2.00	\$ 481.60	\$ 1.00	\$ 441.60	
13	#4 Tie @ 12" O.C.	110	516	120	LBS	\$ 1.00	\$ 1,200.00	\$ 2.00	\$ 361.00	\$ 1.00	\$ 401.00	
14	Excavation	8	516	8	CY	\$ 140.00	\$ 704.00	\$ 400.00	\$ 185.00	\$ 140.00	\$ 40.00	
15	Formwork	48	516	71	CY	\$ 1.00	\$ 21,616.00	\$ 2.00	\$ 434.32	\$ 1.00	\$ 9,368.00	
16	FWD @ 12" x 12" Ready Concrete Footing	7	516	6	CY	\$ 140.00	\$ 1,684.00	\$ 400.00	\$ 432.72	\$ 140.00	\$ 432.72	
17	FWD Back Cost	210	516	251	LBS	\$ 1.00	\$ 2,510.00	\$ 2.00	\$ 502.00	\$ 1.00	\$ 1,004.00	
18	#4 Tie @ 12" O.C.	254	516	265	LBS	\$ 1.00	\$ 2,650.00	\$ 2.00	\$ 530.00	\$ 1.00	\$ 1,020.00	
19	Excavation	9	516	10	CY	\$ 140.00	\$ 912.00	\$ 400.00	\$ 102.00	\$ 140.00	\$ 41.00	
20	Formwork	64	516	70	CY	\$ 1.00	\$ 208.00	\$ 2.00	\$ 41.60	\$ 1.00	\$ 1,040.00	
21	FWD @ 12" x 12" Ready Concrete Footing	20	516	21	CY	\$ 140.00	\$ 2,840.00	\$ 400.00	\$ 8,512.00	\$ 140.00	\$ 11,793.00	
22	FWD Back Cost	292	516	412	LBS	\$ 1.00	\$ 4,136.00	\$ 2.00	\$ 1,235.72	\$ 1.00	\$ 1,074.81	
23	#4 Tie @ 12" O.C.	436	516	458	LBS	\$ 1.00	\$ 4,672.00	\$ 2.00	\$ 1,371.00	\$ 1.00	\$ 1,093.00	
24	Excavation	20	516	26	CY	\$ 140.00	\$ 2,836.00	\$ 400.00	\$ 80.00	\$ 140.00	\$ 2,043.00	
25	Formwork	130	516	142	CY	\$ 1.00	\$ 2,616.00	\$ 2.00	\$ 523.20	\$ 1.00	\$ 1,096.00	
26	STEEL ACTIVITIES	91	516	95	CY	\$ 140.00	\$ 13,044.00	\$ 400.00	\$ 40,094.00	\$ 140.00	\$ 3,484.00	
27	#11 24" Stock Piling	121.10	516	127.00	LBS	\$ 1.00	\$ 1,247.24	\$ 2.00	\$ 249.44	\$ 1.00	\$ 1,048.00	
COLUMN FOOTING												
28	16" (2" x 2" x 2" x 2") Ready Column Footing	24	516	25	CY	\$ 140.00	\$ 1,634.00	\$ 400.00	\$ 4,085.00	\$ 140.00	\$ 1,421.00	
29	16" Box Sheet	104	516	948	LBS	\$ 1.00	\$ 9,648.00	\$ 2.00	\$ 1,936.00	\$ 1.00	\$ 4,634.00	
30	16" Box Sheet	948	516	948	LBS	\$ 1.00	\$ 9,648.00	\$ 2.00	\$ 2,732.00	\$ 1.00	\$ 3,618.00	
31	Excavation	30	516	32	CY	\$ 140.00	\$ 2,672.00	\$ 400.00	\$ 80.00	\$ 140.00	\$ 2,070.00	
32	Formwork	248	516	302	CY	\$ 1.00	\$ 907.00	\$ 2.00	\$ 1,814.00	\$ 1.00	\$ 2,040.00	
33	#11 (12" x 12" x 12" x 12") Ready Column Footing	10	516	11	CY	\$ 140.00	\$ 1,534.00	\$ 400.00	\$ 4,085.00	\$ 140.00	\$ 1,439.00	
34	12" Box Sheet Long	294	516	308	LBS	\$ 1.00	\$ 308.00	\$ 2.00	\$ 931.60	\$ 1.00	\$ 1,233.00	
35	12" Box Sheet Short	294	516	308	LBS	\$ 1.00	\$ 308.00	\$ 2.00	\$ 931.60	\$ 1.00	\$ 1,233.00	
36	Excavation	12	516	14	CY	\$ 140.00	\$ 1,534.00	\$ 400.00	\$ 4,085.00	\$ 140.00	\$ 1,439.00	
37	Formwork	248	516	314	CY	\$ 1.00	\$ 907.00	\$ 2.00	\$ 1,814.00	\$ 1.00	\$ 2,040.00	
38	FWD @ 12" x 12" x 12" x 12" Ready Column Footing	12	516	14	CY	\$ 140.00	\$ 1,534.00	\$ 400.00	\$ 4,085.00	\$ 140.00	\$ 1,439.00	
39	12" Box Sheet Long	294	516	213	LBS	\$ 1.00	\$ 2,612.00	\$ 2.00	\$ 724.00	\$ 1.00	\$ 6,043.00	
40	12" Box Sheet Short	294	516	213	LBS	\$ 1.00	\$ 2,612.00	\$ 2.00	\$ 724.00	\$ 1.00	\$ 6,043.00	
41	Excavation	279	516	223	CY	\$ 140.00	\$ 3,012.00	\$ 400.00	\$ 7,530.00	\$ 140.00	\$ 2,920.00	
42	Formwork	248	516	252	CY	\$ 1.00	\$ 760.00	\$ 2.00	\$ 1,520.00	\$ 1.00	\$ 2,040.00	
43	FWD @ 12" x 12" x 12" x 12" Ready Column Footing	18	516	18	CY	\$ 140.00	\$ 2,612.00	\$ 400.00	\$ 7,530.00	\$ 140.00	\$ 3,027.00	
44	12" Box Sheet Long	294	516	213	LBS	\$ 1.00	\$ 2,612.00	\$ 2.00	\$ 724.00	\$ 1.00	\$ 6,043.00	
45	12" Box Sheet Short	294	516	213	LBS	\$ 1.00	\$ 2,612.00	\$ 2.00	\$ 724.00	\$ 1.00	\$ 6,043.00	
46	Excavation	279	516	223	CY	\$ 140.00	\$ 3,012.00	\$ 400.00	\$ 7,530.00	\$ 140.00	\$ 2,920.00	
47	Formwork	248	516	252	CY	\$ 1.00	\$ 760.00	\$ 2.00	\$ 1,520.00	\$ 1.00	\$ 2,040.00	
FOUNDATION WALL												
48	GCD @ 12" x 12" Column - 8' Hgt. Hdg.	3	516	2	CY	\$ 140.00	\$ 4,764.00	\$ 400.00	\$ 1,035.00	\$ 140.00	\$ 1,035.00	
49	12" Box Vertical	1,060	516	1,072	LBS	\$ 1.00	\$ 1,474.00	\$ 2.00	\$ 3,588.00	\$ 1.00	\$ 3,570.00	
50	#4 Bar Tie @ 8" O.C.	231	516	348	LBS	\$ 1.00	\$ 348.00	\$ 2.00	\$ 870.00	\$ 1.00	\$ 1,052.00	
51	Excavation	4	516	4	CY	\$ 140.00	\$ 345.00	\$ 400.00	\$ 85.00	\$ 140.00	\$ 85.00	
52	Formwork	329	516	331	CY	\$ 1.00	\$ 2,612.00	\$ 2.00	\$ 5,224.00	\$ 1.00	\$ 4,000.00	
53	GCD @ 12" x 12" Column - 8' Hgt. Hdg.	5	516	5	CY	\$ 140.00	\$ 6,648.00	\$ 400.00	\$ 1,662.00	\$ 140.00	\$ 1,662.00	
54	12" Box Vertical	2,090	516	2,064	LBS	\$ 1.00	\$ 4,656.00	\$ 2.00	\$ 12,104.00	\$ 1.00	\$ 9,646.00	
55	#4 Bar Tie @ 8" O.C.	491	516	514	LBS	\$ 1.00	\$ 514.00	\$ 2.00	\$ 1,286.00	\$ 1.00	\$ 2,032.00	
56	Excavation	5	516	5	CY	\$ 140.00	\$ 504.00	\$ 400.00	\$ 120.00	\$ 140.00	\$ 120.00	
57	Formwork	329	516	332	CY	\$ 1.00	\$ 2,612.00	\$ 2.00	\$ 5,224.00	\$ 1.00	\$ 4,000.00	
58	12" Box Foundation Wall - 8' Hgt. Hdg.	12	516	12	CY	\$ 140.00	\$ 10,624.00	\$ 400.00	\$ 2,656.00	\$ 140.00	\$ 2,656.00	
59	12" Box Foundation Wall - 8' Hgt. Hdg.	12	516	12	CY	\$ 140.00	\$ 10,624.00	\$ 400.00	\$ 2,656.00	\$ 140.00	\$ 2,656.00	
60	12" Box Foundation Wall - 8' Hgt. Hdg.	12	516	12	CY	\$ 140.00	\$ 10,624.00	\$ 400.00	\$ 2,656.00	\$ 140.00	\$ 2,656.00	
61	12" Box Foundation Wall - 8' Hgt. Hdg.	12	516	12	CY	\$ 140.00	\$ 10,624.00	\$ 400.00	\$ 2,656.00	\$ 140.00	\$ 2,656.00	
62	12" Box Foundation Wall - 8' Hgt. Hdg.	12	516	12	CY	\$ 140.00	\$ 10,624.00	\$ 400.00	\$ 2,656.00	\$ 140.00	\$ 2,656.00	
63	12" Box Foundation Wall - 8' Hgt. Hdg.	12	516	12	CY	\$ 140.00	\$ 10,624.00	\$ 400.00	\$ 2,656.00	\$ 140.00	\$ 2,656.00	
64	12" Box Foundation Wall - 8' Hgt. Hdg.	12	516	12	CY	\$ 140.00	\$ 10,624.00	\$ 400.00	\$ 2,656.00	\$ 140.00	\$ 2,656.00	
65	12" Box Foundation Wall - 8' Hgt. Hdg.	12	516	12	CY	\$ 140.00	\$ 10,624.00	\$ 400.00	\$ 2,656.00	\$ 140.00	\$ 2,656.00	
66	12" Box Foundation Wall - 8' Hgt. Hdg.	12	516	12	CY	\$ 140.00	\$ 10,624.00	\$ 400.00	\$ 2,656.00	\$ 140.00	\$ 2,656.00	
67	12" Box Foundation Wall - 8' Hgt. Hdg.	12	516	12	CY	\$ 140.00	\$ 10,624.00	\$ 400.00	\$ 2,656.00	\$ 140.00	\$ 2,656.00	
68	12" Box Foundation Wall - 8' Hgt. Hdg.	12	516	12	CY	\$ 140.00	\$ 10,624.00	\$ 400.00	\$ 2,656.00	\$ 140.00	\$ 2,656.00	
69	12" Box Foundation Wall - 8' Hgt. Hdg.	12	516	12	CY	\$ 140.00	\$ 10,624.00	\$ 400.00	\$ 2,656.00	\$ 140.00	\$ 2,656.00	
70	12" Box Foundation Wall - 8' Hgt. Hdg.	12	516	12	CY	\$ 140.00	\$ 1					

124		Fencepost	3444	2%	3614	CY	\$ 3.00	\$ 10,840.00	\$ 1	\$ 500	\$ 10,840.00	\$ 8.00	\$ 26,561.18
125		B - (24" Dia x 18' 0") Solid Wall Pts	23	2%	24	CY	\$ 140.00	\$ 3,244.00	\$ 1	\$ 400.00	\$ 13,091.00	\$ 140.00	\$ 13,462.20
126		Excavation	90	2%	94	CY	\$ 40.00	\$ 3,600.00	\$ 1	\$ 100.00	\$ 3,600.00	\$ 80.00	\$ 4,000.00
127		Fencepost	418	2%	447	CY	\$ 3.00	\$ 1,341.00	\$ 1	\$ 500	\$ 2,341.00	\$ 8.00	\$ 5,332.00
128		C - (24" Dia x 18' 0") Solid Wall Pts	36	2%	38	CY	\$ 140.00	\$ 3,244.00	\$ 1	\$ 400.00	\$ 13,091.00	\$ 140.00	\$ 13,462.20
129		Excavation	141	2%	148	CY	\$ 40.00	\$ 5,920.00	\$ 1	\$ 100.00	\$ 5,920.00	\$ 80.00	\$ 12,003.00
130		Fencepost	471	2%	520	CY	\$ 3.00	\$ 1,563.00	\$ 1	\$ 500	\$ 1,563.00	\$ 8.00	\$ 4,000.00
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131	DIV. 2B	MASONRY											
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MASONRY UNITS													
132		#" CMU Ground Fld Heavy Walls w/ 3000 Psi Concrete - 2" x 8" High	124	2%	281	MF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
133		# 8" x 8" x 16"	126	2%	312	LBS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
134		#" CMU Ground Fld Heavy Walls w/ 3000 Psi Concrete - 2" x 8" High	42	2%	44	MF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
135		# 8" x 8" x 16"	43	2%	48	LBS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
136		#" CMU Ground Fld Heavy Walls w/ 3000 Psi Concrete - 2" High	281	2%	400	MF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
137		# 8" x 8" x 16"	447	2%	427	LBS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
138		Stone Veneer on Plaster	248	2%	261	MF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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139	DIV. 2B	EARTHWORKS											
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140		Excavation (for Basement including All Sheds, Footing & Walls)	3797	2%	4074	CY	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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