

# BuildEstimatePro

SR #	DRAWING#	CSI SECT	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT OF MEASUREMENT	UNIT COST	TOTAL ITEM COST	TOTAL TRADE COST
			<b>DIV. 01 GENERAL CONDITIONS</b>							<b>\$ 3,500,000</b>
1			PERMITS, SITE SUPERVISION, FINAL CLEANUP, INSURANCE ETC.	1	0%	1	LS	#####	\$ 3,500,000	
			<b>DIV. 03 CONCRETE</b>							<b>\$ 6,648,199</b>
			<b>FOOTING</b>							
			<b>SQUARE FOOTING</b>							
2			<b>3F6.5:</b> 6'-6" x 6'-6" x 2'-6"D FOOTING W/5#11 AT BOTTOM EW NO. OF FOOTINGS= 1	4	10%	4	CY	800 \$	3,443	
3			<b>3F12.5:</b> 12'-6" x 12'-6" x 3'-0"D FOOTING W/11#11 AT BOTTOM EW NO. OF FOOTINGS= 8	139	10%	153	CY	800 \$	1 22,222	
4	FO-100, FO-200		<b>3F14.5:</b> 14'-6" x 14'-6" x 3'-6"D FOOTING W/15#11 AT BOTTOM EW NO. OF FOOTINGS= 5	136	10%	150	CY	800 \$	1 19,920	
5			<b>3F15.5:</b> 15'-6" x 15'-6" x 4'-0"D FOOTING W/16#11 AT BOTTOM EW NO. OF FOOTINGS= 1	36	10%	39	CY	800 \$	31,321	
			<b>RECTANGULAR FOOTING</b>							
6			<b>3F12x5:</b> 12'-0" x 5'-0" x 2'-6"D FOOTING W/5#11 LONG & 10#9 SHORT BARS NO. OF FOOTINGS= 4	22	10%	24	CY	800 \$	19,556	
7			<b>3F14x12:</b> 14'-0" x 12'-0" x 3'-2"D FOOTING W/12#11 LONG & 11#11 SHORT BARS NO. OF FOOTINGS= 1	20	10%	22	CY	800 \$	17,358	
8	FO-100, FO-200		<b>3F12.5x22:</b> 12'-6" x 22'-0" x 4'-0"D FOOTING W/22#10 LONG & 18#11 SHORT BARS NO. OF FOOTINGS= 1	41	10%	45	CY	800 \$	35,852	
9			<b>3F16x18:</b> 16'-0" x 18'-0" x 4'-0"D FOOTING W/20#11 LONG & 20#11 SHORT BARS NO. OF FOOTINGS= 1	43	10%	47	CY	800 \$	37,547	
			<b>MATT</b>							
10			36" MAT FOUNDATION	205	10%	226	CY	800 \$	1 80,400	
11			FO-100, FO-204, FO-205 42" MAT FOUNDATION	492	10%	541	CY	800 \$	4 32,960	

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12 48" MAT FOUNDATION 677 10% 745 CY 800 \$ 5 95,760

SLAB									
13	FO-100, FO-200, A210	5" SLAB ON GRADE W/W.W.F., 2#5 CONTINUOUS BARS & 6" GRAVEL BASE	23951	10%	26346	SF	7.8 \$	2 05,500	
14		8" THK. SLAB W/REINFORCEMENT	1943	10%	2137	SF	7.8 \$	16,667	
15		9" THK. SLAB W/REINFORCEMENT	90991	10%	100091	SF	7.8 \$	7 80,707	
16		10" RAMP SLAB W/#5@10" TOP & BOTTOM EACH WAY	1207	10%	1328	SF	7.8 \$	10,356	
17		10" THK. SLAB W/#4@10 CONT. BOTTOM REINFORCEMENT	456	10%	502	SF	7.8 \$	3,912	
18		11" CONCRETE SLAB W/#4@10 CONTINUOUS BOTTOM EACH WAY	26266	10%	28893	SF	7.8 \$	2 25,363	
19		12" CONCRETE SLAB W/#5@6" T&B EACH WAY	42469	10%	46715	SF	7.8 \$	3 64,380	
20		12" CONCRETE PIT SLAB W/#4@12" EACH WAY EACH FACE	305	10%	336	SF	7.8 \$	2,617	
21		14"-16" THK. SLAB W/REINFORCEMENT	3592	10%	3951	SF	7.8 \$	30,819	
22		18" CONCRETE SLAB W/#6@6 TOP & BOTTOM EACH WAY	22906	10%	25196	SF	7.8 \$	1 96,530	
23		18"x18" CAPITAL	101	10%	111	SF	7.8 \$	869	
WALLS									
24		0'-8" CONCRETE WALL W/REINFORCEMENT	79	10%	87	CY	800 \$	69,442	
25		0'-10" CONCRETE WALL W/REINFORCEMENT	122	10%	134	CY	800 \$	1 07,396	
26		1'-0" CONCRETE PIT WALL W/#6@6 EW EF EXPOXY COATED BARS	53	10%	59	CY	800 \$	46,884	
27		1'-0" CONCRETE WALL W/#6@6 EW EF EXPOXY COATED BARS	191	10%	210	CY	800 \$	1 68,178	
28	FO-100, FO-304	1'-4" FOUNDATION WALL W/REINFORCEMENT	607	10%	668	CY	800 \$	5 34,049	
29		1'-4" FOUNDATION WALL UNDER RAMP W/#6@12 EA EF @ (2)#11 TOP & BOTTOM	45	10%	49	CY	800 \$	39,360	
30		2'-0" FOUNDATION WALL W/REINFORCEMENT	13	10%	15	CY	800 \$	11,733	
COLUMNS									
31		50"x50" COLUMN W/REINFORCEMENT		10%	11	CY	800 \$	8,501	
		NO. OF COLUMNS@15'-0" HT=1	10						
32		24"x36" COLUMN W/REINFORCEMENT		10%	51	CY	800 \$	41,067	
		NO. OF COLUMNS@15'-0" HT=14	47						
33		46"x28" COLUMN W/REINFORCEMENT		10%	27	CY	800 \$	21,814	
		NO. OF COLUMNS@15'-0" HT=5	25						
34		32"x26" COLUMN W/REINFORCEMENT		10%	4	CY	800 \$	2,833	
		NO. OF COLUMNS@15'-0" HT=1	3						
35		28"x24" COLUMN W/REINFORCEMENT		10%	17	CY	800 \$	13,669	
		NO. OF COLUMNS@15'-0" HT=6	16						
36		30"x28" COLUMN W/REINFORCEMENT		10%	14	CY	800 \$	11,391	
		NO. OF COLUMNS@15'-0" HT=4	13						
37		26"x30" COLUMN W/REINFORCEMENT		10%	3	CY	800 \$	2,652	
		NO. OF COLUMNS@15'-0" HT=1	3						

38	28"x22.5" COLUMN W/REINFORCEMENT NO. OF COLUMNS@15'-0" HT=2	5	10%	5	CY	800 \$	4,260
39	32"x18.5" COLUMN W/REINFORCEMENT NO. OF COLUMNS@15'-0" HT=2	5	10%	5	CY	800 \$	4,020
4010%	28"x28" COLUMN W/REINFORCEMENT NO. OF COLUMNS@15'-0" HT=2	6		7	CY	800 \$	5,308
4110%	56"x28" COLUMN W/REINFORCEMENT NO. OF COLUMNS@15'-0" HT=1			7	CY	800 \$	5,320
4210%	106"x30" COLUMN W/REINFORCEMENT			13	CY	800 \$	10,792

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	NO. OF COLUMNS@15'-0" HT=1	12				
	27"x51" COLUMN W/REINFORCEMENT					
4310%			6	CY	800 \$	4,675
	NO. OF COLUMNS@15'-0" HT=1	5				
	20"x28" COLUMN W/REINFORCEMENT					
4410%			33	CY	800 \$	26,632
	NO. OF COLUMNS@15'-0" HT=14	30				
	20"x20" COLUMN W/REINFORCEMENT					
4510%			121	CY	800	\$
96,806						
	NO. OF COLUMNS@15'-0" HT=71	110				
	20"x24" COLUMN W/REINFORCEMENT					
4610%			8	CY	800	\$
6,532						
	NO. OF COLUMNS@15'-0" HT=4	7				
FO-100, S010-S070						
	20"x14" COLUMN W/REINFORCEMENT					
4710%			1	CY	800	\$
955						
	NO. OF COLUMNS@15'-0" HT=1	1				
	20"x30" COLUMN W/REINFORCEMENT					
4810%			28	CY	800	\$
22,452						
	NO. OF COLUMNS@15'-0" HT=11	26				
	12"x24" COLUMN W/REINFORCEMENT					
4910%			1	CY	800	\$
978						
	NO. OF COLUMNS@15'-0" HT=1	1				
	22" DIA COLUMN W/REINFORCEMENT					
5010%			2	CY	800	\$
1,272						
	NO. OF COLUMNS@15'-0" HT=1	1				
	24"x16" COLUMN W/REINFORCEMENT					
5110%			13	CY	800	\$
10,404						
	NO. OF COLUMNS@15'-0" HT=8	12				
	30"x12" COLUMN W/REINFORCEMENT					
5210%			2	CY	800 \$	1,222
	NO. OF COLUMNS@15'-0" HT=1	1				
	50"x20" COLUMN W/REINFORCEMENT					
5310%			4	CY	800 \$	3,405
	NO. OF COLUMNS@15'-0" HT=1	4				
	18" DIA COLUMN W/REINFORCEMENT					
5410%			4	CY	800 \$	3,456

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	14"x28" COLUMN W/REINFORCEMENT	NO. OF COLUMNS@10'-0" HT=6	4						
55				10%	200	CY	800	\$	1 59,931
		NO. OF COLUMNS@10'-0" HT=180	182						
	20"x28" COLUMN W/REINFORCEMENT								
56				10%	11	CY	800	\$	8,877
		NO. OF COLUMNS@10'-0" HT=7	10						
57	14"x14" COLUMN W/REINFORCEMENT			10%	3	CY	800	\$	2,677
		NO. OF COLUMNS@10'-0" HT==6	3						
58	12"x24" COLUMN W/REINFORCEMENT			10%	187	CY	800	\$	1 49,274
		NO. OF COLUMNS@10'-0" HT=229	170						
59	15"x20" COLUMN W/REINFORCEMENT			10%	1	CY	800	\$	680
		NO. OF COLUMNS@10'-0" HT=1	1						
60	24"x16" COLUMN W/REINFORCEMENT			10%	22	CY	800	\$	17,339
		NO. OF COLUMNS@10'-0" HT=20	20						
61	12"x14" COLUMN W/REINFORCEMENT			10%	2	CY	800	\$	1,907
		NO. OF COLUMNS@10'-0" HT=5	2						
62	12"x12" COLUMN W/REINFORCEMENT			10%	0	CY	800	\$	326
		NO. OF COLUMNS@10'-0" HT=1							
	<b>BEAMS</b>								
63	8"x24" BEAM W/2#11 CONT. BOTTOM, 2#8 CONT TOP & #4			1	10%	1	CY	800	\$
				830					
	STIRRUPS								
64	20"x24" BEAM W/2#11 CONT. BOTTOM, 2#8 CONT TOP & #4			3	10%	3	CY	800	\$
				2,504					
	STIRRUPS								
65	12"x24" BEAM W/3#11 CONT. BOTTOM, 2#8 CONT TOP & #4			2	10%	2	CY	800	\$
				1,695					
	STIRRUPS								
	12"x30" BEAM W/3#8 CONT. BOTTOM, 3#11 CONT TOP & #4								

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66		30	10%	33	CY	800	\$	
		26,400						
	STIRRUPS							
	12"x24" BEAM W/2#10 CONT. BOTTOM, 2#8 CONT TOP & #4							
67		1	10%	1	CY	800	\$	
		717						
	STIRRUPS							
	12"x36" BEAM W/6#11 CONT. BOTTOM, 2#11 CONT TOP & #4							
68		7	10%	7	CY	800	\$	
		5,964						
	STIRRUPS							
69		8"x42" BEAM W/REINFORCEMENT		3	10%	3		
		CY	800	\$	2,751			
	TYPICAL SPANDREL BEAM 20"x15" REINFORCED W/8 #11							
70		33	10%	36	CY	800	\$	
		29,188						
	(2 LAYERS) T&B & #4@12" O.C. STIRRUPS							
71		FO-100, S010-S070, S980						
		W/REINFORCEMENT	48	10%	53	CY		
		800	\$	42,044				
	SPANDREL BEAM 48"x24" REINFORCE W/16 #11 (TWO LAYERS)							
72		12	10%	13	CY	800	\$	
		10,430						
	T&B & #5 @4" O.C. STIRRUPS							
	14"x 15" BEAM REINFORCED W/3 #8 T&B CONTINUOUS BARS							
73		95	10%	105	CY	800	\$	
		83,989						
	AND #4 @6" O.C. STIRRUPS							
	16"x6" BEAM REINFORCED WITH 6"x4" CONC. CURB W/3 #8							
74		6	10%	6	CY	800	\$	
		5,093						
	T&B							
75		16"x10" EXTERIOR BEAM REINFORCED W/ #4 @12" O.C.		16				
		10%	18	CY	800	\$		
		14,392						
	24"Wx20"D CONCRETE BEAM REINFORCED W/6#11							
76		10	10%	11	CY	800	\$	
		8,600						
	CONTINUOUS & #4@6" O.C STIRRUPS							
	LB1: BEAM							
77		10%	57	LF	15	\$	854	
	NOTE: SPECS NOT DEFINED	52						
	LB2: BEAM							
78		10%	61	LF	15	\$	915	

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		NOTE: SPECS NOT DEFINED	55				
		BHB1: BEAM		10%	21	LF	15 \$ 314
79		NOTE: SPECS NOT DEFINED	19				
		CURB	9	10%	10	CY	800 \$ 7,894
80	S940	8"Wx9"H CONCRETE CURB W/#4 CONTINUOUS BAR AND #4 @12" O.C. TIES					
		STAIRS					
		STAIR A					
		CONCRETE STEPS W/FOOTING & STEM WALL					
		(3'-8"L x 0'-9 1/2"W TREAD)= 146	16	10%	18	CY	\$ 800.0 \$ 14,234
81		(3'-8"L x 0'-7"H RISER)= 170					

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82	A100-A105, A300	LANDING SLAB	1333	10%	1,466	SF	\$	7.8	\$	11,435
83		(3'-6"H) STAINLESS STEEL FLOOR MOUNTED GUARD RAIL	115	10%	127	LF	\$	50.0	\$	6,351
84		W/4"x4" NEWEL POST & 1-1/2" DIA TOP RAIL	178	10%	196	LF	\$	50.0	\$	9,806
		1-1/2" DIA STAINLESS STEEL WALL MOUNTED HAND RAIL								
		<b>STAIR B</b>								
		CONCRETE STEPS W/FOOTING & STEM WALL								
85		(3'-8"L x 0'-9 1/2"W TREAD)= 133	15	10%	16	CY	\$	800.0	\$	12,978
		(3'-8"L x 0'-7"H RISER)= 155								
86	A100-A105, A300	LANDING SLAB	645	10%	709	SF	\$	7.8	\$	5,532
87		(3'-6"H) STAINLESS STEEL FLOOR MOUNTED GUARD RAIL	126	10%	139	LF	\$	50.0	\$	6,930
88		W/4"x4" NEWEL POST & 1-1/2" DIA TOP RAIL	150	10%	165	LF	\$	50.0	\$	8,266
		1-1/2" DIA STAINLESS STEEL WALL MOUNTED HAND RAIL								
		<b>STAIR C</b>								
		CONCRETE STEPS W/FOOTING & STEM WALL								
88		(3'-6"L x 0'-9 1/2"W TREAD)= 22	2	10%	3	CY	\$	800.0	\$	2,076
		(3'-6"L x 0'-7"H RISER)= 26								
89	A100, A101, A300	LANDING SLAB	30	10%	33	SF	\$	7.8	\$	257
90		(3'-6"H) STAINLESS STEEL FLOOR MOUNTED GUARD RAIL	34	10%	37	LF	\$	50.0	\$	1,863
91		W/4"x4" NEWEL POST & 1-1/2" DIA TOP RAIL	29	10%	32	LF	\$	50.0	\$	1,621
		1-1/2" DIA STAINLESS STEEL WALL MOUNTED HAND RAIL								
		<b>STAIR D</b>								
		CONCRETE STEPS W/FOOTING & STEM WALL								
91		(3'-8"L x 0'-9 1/2"W TREAD)= 22	2	10%	3	CY	\$	800.0	\$	2,177
		(3'-8"L x 0'-7"H RISER)= 26								
92	A100, A101, A300	LANDING SLAB	36	10%	39	SF	\$	7.8	\$	306
93		1-1/2" DIA STAINLESS STEEL WALL MOUNTED HAND RAIL	57	10%	63	LF	\$	50.0	\$	3,140
		<b>FORMWORK</b>								
		<b>SQUARE FOOTING</b>								

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94AT BOTTOM EW 179		65	10%	72	SF	2.5	\$
	NO. OF FOOTINGS= 1						
	FORMWORK FOR 3F12.5: 12'-6" x 12'-6" x 3'-0"D FOOTING						
95W/11#11 AT BOTTOM EW 3,300		1200	10%	1320	SF	2.5	\$
	NO. OF FOOTINGS= 8						
FO-100, FO-200							
	FORMWORK FOR 3F14.5: 14'-6" x 14'-6" x 3'-6"D FOOTING						
96W/15#11 AT BOTTOM EW 2,791		1015	10%	1117	SF	2.5	\$
	NO. OF FOOTINGS= 5						
	FORMWORK FOR 3F15.5: 15'-6" x 15'-6" x 4'-0"D FOOTING						
97W/16#11 AT BOTTOM EW 682		248	10%	273	SF	2.5	\$
	NO. OF FOOTINGS= 1						
	RECTANGULAR FOOTING						
	FORMWORK FOR 3F12x5: 12'-0" x 5'-0" x 2'-6"D FOOTING						
98W/5#11 LONG & 10#9 SHORT BARS 935		340	10%	374	SF	2.5	\$
	NO. OF FOOTINGS= 4						
	FORMWORK FOR 3F14x12: 14'-0" x 12'-0" x 3'-2"D FOOTING						
99W/12#11 LONG & 11#11 SHORT BARS 453		165	10%	181	SF	2.5	\$
	NO. OF FOOTINGS= 1						
FO-100, FO-200							
	FORMWORK FOR 3F12.5x22: 12'-6" x 22'-0" x 4'-0"D FOOTING						
100W/22#10 LONG & 18#11 SHORT BARS 759		276	10%	304	SF	2.5	\$
	NO. OF FOOTINGS= 1						
	FORMWORK FOR 3F16x18: 16'-0" x 18'-0" x 4'-0"D FOOTING						
101W/20#11 LONG & 20#11 SHORT BARS 748		272	10%	299	SF	2.5	\$
	NO. OF FOOTINGS= 1						
	MATT						
102FORMWORK FOR 36" MAT FOUNDATION 4,628		1683	10%	1851	SF	2.5	\$
103FO-100, FO-204, FO-205 3,812	FORMWORK FOR 42" MAT FOUNDATION	1386	10%	1525	SF	2.5	\$
104FORMWORK FOR 48" MAT FOUNDATION 10,791		3924	10%	4316	SF	2.5	\$

RAMP

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105FO-100, A210	FORMWORK FOR 10" RAMP SLAB	1207	10%	1328	SF	2.5 \$	3,319
SLAB							
106FO-100, S010-S070	FORMWORK FOR SLAB207239				SF	2.5 \$	5 18,098
WALLS							
1070'-8" CONCRETE WALL W/REINFORCEMENT	6360	10%	6996	SF	8.4	\$	58,766
		10%	8734	SF	8.4	\$	73,366
1091'-0" CONCRETE PIT WALL W/#6@6 EW EF EXPOXY COATED BARS					2877	10%	3165
1101'-0" CONCRETE WALL W/#6@6 EW EF EXPOXY COATED BARS					10320	10%	11352
FO-100, S010-S070, FO-							
1111'-4" FOUNDATION WALL W/REINFORCEMENT					24640	10%	27104
304							
	1'-4" FOUNDATION WALL UNDER RAMP W/#6@12 EA EF						
1121816						10%	1998
	@(2)#11 TOP & BOTTOM						
1132'-0" FOUNDATION WALL W/REINFORCEMENT					360	10%	396

128	DWG# A-100,A-101,A-102,A-103,A-104,A-105,A-550	1-1/2" METAL FURRING CHANNELS @16" O.C. NO. OF CHANNELS @14'-0" HT= 200 NO. OF CHANNELS@14'-8" HT=167  NO. OF CHANNELS @9'-3" HT= 1492  NO. OF STUDS@2'-0" HT= 237	195223	10%	214745	LF	2.1 \$	4 50,965
129		7/8" THK. 20 GA. METAL FURRING @16" O.C. NO. OF STUDS@9'-3" HT= 46	426	10%	468	LF	1.5 \$	702
STUDS								
130	DWG# A-100,A-101,A-102,A-103,A-104,A105,A-550	2-1/2"" THK. 16 GA. METAL 'C' STUD @16" O.C. NO. OF STUDS@14'-0" HT=199 NO. OF STUDS@14'-8" HT=259 NO. OF STUDS 9'-3" HT=14572	141374	10%	155511	LF	3.6 \$	5 59,841
131		3-5/8" THK. 20 GA. METAL STUD @16" O.C. NO. OF STUDS@14'-0" HT= 223 NO. OF STUDS@2'-0" HT= 237 NO. OF STUDS@9'-3" HT= 7803 NO. OF STUDS@3'-4" HT= 1434	80549	10%	88604	LF	4.8 \$	4 25,299
RUNNERS			8,640	10%	9504	LF	3.6 \$	19,958
			39,952	10%	43947	LF	4.8 \$	1 58,210

	DWG# A-100,A-101,A-	1-1/2" GALVANIZED METAL TRACK AT TOP AND BOTTOM	21,973	10%	24170	LF	1.5 \$	1 16,017
	102,A-103,A-104,A105,A-	2-1/2" GALVANIZED METAL TRACK AT TOP AND BOTTOM	120		132		\$	198
	550	3 5/8" GALVANIZED METAL TRACK AT TOP AND BOTTOM						
		7/8" GALVANIZED METAL TRACK AT TOP AND BOTTOM		10%	SF		40	
			42	10%	46 SF		40 \$	1,848
	CANOPY		113	10%	124 SF		40 \$	4,972
			235	10%	259 SF		40 \$	10,340
	A101, A414	METAL CANOPY A	26	10%	29 SF		40 \$	1,144
		METAL CANOPY B	30	10%	33 SF		40 \$	1,320
		METAL CANOPY C	65	10%	72 SF		40 \$	2,860
		METAL CANOPY D	42	10%	46 SF		40 \$	1,848
		METAL CANOPY E	86	10%	95 SF		40 \$	3,784
		METAL CANOPY F	24	10%	26 LF		34.5 \$	1,056
		METAL CANOPY G	39	10%	43 LF		28.7 \$	1,480
		METAL CANOPY H	39	10%	43 LF		25 \$	1,231
		METAL CANOPY I	552		607		\$	15,180
		16x4 STEEL TUBE						
		8x4 STEEL TUBE						
		W4x13 AT CANOPY						
	DIV. 06	WOOD, PLASTIC & COMPOSITES						\$ 3 ,277,136
		SHEATHING						
	DWG# A-100,A-101,A-	(1) LAYER OF 5 /8" FIRE CODE EXP. EXT. EXP GYP. BD SHEATHING						
	102,A-103,A-104,A-	ON EXTERIOR SIDE 105,A-						
	550		19,999	10%	21998	SF	\$ 3 .4 \$	74,794
		MILLWORK						
		CLOSET						
		1'-0"D WALK IN CLOSET	1303	10%	1433	LF	800 \$	1,146,640
		2'-0"D BEDROOM CLOSET	505	10%	555	LF	1000 \$	5 54,950
		2'-4"D BEDROOM CLOSET	11	10%	12	LF	1000 \$	12,100

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152	A101-A105,	2'-0"D COAT CLOSET	459	10%	504	LF	800	\$	4
153	A500aA502b	2'-8"D COAT CLOSET	3	10%	3	LF	800	03,480	\$
154		1'-6"D LINEN CLOSET	211	10%	232	LF	800	2,640	\$ 1
155		2'-0"D LINEN CLOSET	10	10%	11	LF	1000	85,680	\$
156		2'-4"D LINEN CLOSET	10	10%	11	LF	1000	11,000	
157		2'-8"D LINEN CLOSET	13	10%	14	LF	1000	\$	
								11,000	
								\$	
158	A101-A105,	<b>CABINETRY</b>							
	A500aA502b	1'-0"D UPPER CABINET	1577	10%	1735	LF	200	13,750	
159		2'-0"D UPPER CABINET	1558	10%	1714	LF	300		
								\$ 3	
								46,962	
								\$ 5	
								14,140	
	<b>DIV. 07</b>	<b>THERMAL &amp; MOISTURE PROTECTION</b>							<b>\$ 1</b>
									<b>,134,111</b>
160	A101, A414	CONTINOUS BASE FLASHING W/DRIP EDGE	39	10%	43	LF	6.5		
								\$	279
		<b>INSULATIONS</b>	49,218	10%	54140	LF	\$ 1.2		
			10,518	10%	11570	SF	\$ 1.8		
161	DWG# A-100,A-101,A-	CONT. FIRESTOP SEALANT	34,108	10%	37519	SF	\$ 0.8	\$	
162	102,A-103,A-104,A105,A-	3 1/2" GLASS FIBER INSULATION	61,735	10%	67909	SF	\$ 2.1	64,968	
163	550	1" MINERAL FIBER INSULATION	31,543	10%	34697	SF	\$ 1.8	\$	
164		3 1/2" SOUND ATTENUATION INSULATION						20,826	
165		3 1/2" UNFACED BATT INSULATION (R-15) BETWEEN STUDS						\$ 30,015	
			857	10%	943	LF	\$ 7.5	\$ 1	
		<b>BUILT UP ROOF SYSTEM</b>	14,070	10%	15477	SF	\$ 7.4	42,608	\$
			14,070	10%	15477	SF	\$ 1.3	62,455	
166	DWG# A-413,A-410,A-	COUNTINIOUS EXTENDED ALUMINIUM COPPING							
167	104,A-105	2 PLY BUILT UP ROOF SYSTEM	14,070	10%	15477	SF	\$ 1.5		
168		COUNTINUOUS VAPOUR BARRIER ON CONCRETE SLAB						\$ 7,070	
		TAPERED RIGID INSULATION AS REQUIRED TO	857	10%	943	LF	\$ 4.5	\$ 1	
169		PERFORM R20 MIN 4" AT DRAINS . PROVIDE R 30	857	10%	943	LF	\$ 6.5	14,530	\$
		AVERAGE	1,851	10%	2036	SF	\$ 12.6	20,120	
170		CONT. SEALANT & BACKER ROD	1,851	10%	2036	SF	\$ 0.8		
171		CONT. METAL COUNTER FLASHING	1,945	10%	2140	SF	\$ 5.2	\$	
172		SYNTHETIC STUCCO FINISH						23,216	
173		1" RIGID INSULATION R-5							
174		ROOF WALK WAY PADS	7,867	10%	8654	SF	\$ 3.5	\$ 4,242	
			7,867	10%	8654	SF	\$ 1.3	\$ 6,128	
		<b>IRMA ROOF SYSTEM</b>	7,867	10%	8654	SF	\$ 6.5	\$ 25,657	

[illegible]

# BuildEstimatePro

	DOORS			190	EA	1200	\$ 2	
							28,000	
194	1: 1-1/2 HR. RATED FLUSH PANEL STEEL DOOR SIZE: 3'-0"W x 6'-8"H x 1-3/4" THK. FRAME: 1-1/2 HR. RATED STEEL FRAME LOCATION: APARTMENT ENTRY	190	0%	158	EA	1200	\$ 1	
195	2: FLUSH PANEL/HOLLOW CORE WOOD DOOR SIZE: 3'-0"W x 6'-8"H x 1-5/8" THK. FRAME: HOLLOW METAL FRAME LOCATION: BATHROOM NOTE: A MOCK-UP MUST BE PROVIDED PRIOR TO INSTALLATION	158	0%	124	EA	1200	\$ 1	
196	3: FLUSH PANEL/HOLLOW CORE WOOD DOOR SIZE: 3'-0"W x 6'-8"H x 1-5/8" THK. FRAME: HOLLOW METAL FRAME LOCATION: BEDROOM	124	0%	13	EA	900	\$ 48,800	
197	4: FLUSH PANEL/HOLLOW CORE WOOD DOOR SIZE: 1'-6"W x 6'-8"H x 1-5/8" THK. FRAME: HOLLOW METAL FRAME LOCATION: CLOSET/LINEN	13	0%				\$ 11,700	

BuildEstimatePro

# BuildEstimatePro

19811 11,000	<b>SIZE:</b> 2'-0"W x 6'-8"H x 1-5/8" THK.  <b>FRAME:</b> HOLLOW METAL FRAME <b>LOCATION:</b> CLOSET/LINEN <b>4b:</b> FLUSH PANEL/HOLLOW CORE WOOD DOOR <b>SIZE:</b> 2'-6"W x 6'-8"H x 1-5/8" THK.	0%	11	EA	1000	\$	
19911 12,100	<b>FRAME:</b> HOLLOW METAL FRAME <b>LOCATION:</b> CLOSET/LINEN <b>4c:</b> FLUSH PANEL/ CORE WOOD DOOR <b>SIZE:</b> 2'-8"W x 6'-8"H x 1-5/8" THK.	0%	11	EA	1100	\$	
20093 11,600	<b>FRAME:</b> HOLLOW METAL FRAME <b>LOCATION:</b> CLOSET/LINEN <b>4e:</b> FLUSH PANEL/HOLLOW CORE WOOD DOOR <b>SIZE:</b> 2'-8"W x 6'-8"H x 1-5/8" THK.			EA	1200	\$	1
201119 42,800	<b>FRAME:</b> HOLLOW METAL FRAME <b>LOCATION:</b> CLOSET/LINEN <b>6:</b> FLUSH PANEL/HOLLOW CORE WOOD SLIDING DOOR <b>SIZE:</b> 3'-0"W x 6'-8"H x 1-5/8" THK.	0%	119	EA	1200	\$	1
20264 57,600	<b>FRAME:</b> HOLLOW METAL FRAME <b>LOCATION:</b> CLOSET <b>6a:</b> FLUSH PANEL/HOLLOW CORE WOOD SLIDING DOOR <b>SIZE:</b> (2) 1'-6"W x 6'-8"H x 1-5/8" THK.	0%	64	EA	900	\$	
2032 2,000	<b>FRAME:</b> HOLLOW METAL FRAME <b>LOCATION:</b> CLOSET <b>6b:</b> FLUSH PANEL/HOLLOW CORE WOOD SLIDING DOOR <b>SIZE:</b> (2) 1'-9"W x 6'-8"H x 1-5/8" THK.	0%	2	EA	1000	\$	
204106 06,000	<b>FRAME:</b> HOLLOW METAL FRAME <b>LOCATION:</b> CLOSET <b>6c:</b> FLUSH PANEL/HOLLOW CORE WOOD SLIDING DOOR <b>SIZE:</b> (2) 2'-0"W x 6'-8"H x 1-5/8" THK.	0%	106	EA	1000	\$	1
20512 13,200	<b>FRAME:</b> HOLLOW METAL FRAME <b>LOCATION:</b> CLOSET <b>6c:</b> FLUSH PANEL/HOLLOW CORE WOOD SLIDING DOOR <b>SIZE:</b> (2) 2'-3"W x 6'-8"H x 1-5/8" THK.	0%	12	EA	1100	\$	

# BuildEstimatePro

20621	<b>FRAME:</b> HOLLOW METAL FRAME <b>LOCATION:</b> CLOSET <b>6d:</b> FLUSH PANEL/HOLLOW CORE WOOD SLIDING DOOR <b>SIZE:</b> (2) 2'-6"W x 6'-8"H x 1-5/8" THK.					0%	21	EA	1100 \$	23,100	
2072	<b>FRAME:</b> HOLLOW METAL FRAME <b>LOCATION:</b> CLOSET <b>6e:</b> FLUSH PANEL/HOLLOW CORE WOOD SLIDING DOOR <b>SIZE:</b> (2) 2'-9"W x 6'-8"H x 1-5/8" THK.							EA	1200 \$	2,400	
2087	<b>FRAME:</b> HOLLOW METAL FRAME <b>LOCATION:</b> CLOSET <b>6f:</b> FLUSH PANEL/HOLLOW CORE WOOD SLIDING DOOR <b>SIZE:</b> (2) 3'-0"W x 6'-8"H x 1-5/8" THK.					0%	7	EA	1200 \$	8,400	
A101-A105, A500a-209A502b, A600	<b>FRAME:</b> HOLLOW METAL FRAME <b>LOCATION:</b> CLOSET <b>7:</b> FLUSH PANEL/HOLLOW CORE WOOD DOOR <b>SIZE:</b> 2'-8"W x 6'-8"H x 1-5/8" THK.					190	0%	190	EA	1200 \$	2 28,000
	<b>FRAME:</b> HOLLOW METAL FRAME <b>LOCATION:</b> LAUNDARY CLOSET <b>10:</b> 1-1/2 HR. RATED ALUMINUM/GLASS DOOR <b>SIZE:</b> 3'-0"W x 8'-0"H x 1-3/4" THK.										

A101-A105, A500a-

209A502b, A600

# BuildEstimatePro

2102

0% 2 EA 1200 \$ 2,400

74 0% 74 EA 1200 \$ 88,800

5 EA 1200 \$ 6,000

18 0% 18 EA 1200 \$ 21,600

8 0% 8 EA 1200 \$ 9,600

1 0% 1 EA 1200 \$ 1,200

2 0% 2 EA 1200 \$ 2,400

4 0% 4 EA 1200 \$ 4,800

1 0% 1 EA 4000 \$ 4,000

# BuildEstimatePro

			1	0%	1	EA	1200	\$
1,200		<b>FRAME:</b> 1-1/2 HR. RATED ALUMINUM FRAME <b>LOCATION:</b> COMMUNITY ROOM <b>11:</b> 1-1/2 HR. RATED ALUMINUM DOOR <b>SIZE:</b> 3'-0"W x 7'-0"H x 1-3/4" THK.						
211		<b>FRAME:</b> 1-1/2 HR. RATED ALUMINUM FRAME <b>LOCATION:</b> PRIVATE TERRACES <b>12:</b> FLUSH PANEL/HOLLOW CORE HOLLOW METAL DOOR <b>SIZE:</b> 3'-0"W x 6'-8"H x 1-3/4" THK.						
212		<b>FRAME:</b> HOLLOW METAL FRAME <b>LOCATION:</b> PUBLIC TOILET <b>20:</b> 1-1/2 HR. RATED FLUSH PANEL STEEL DOOR <b>SIZE:</b> 3'-0"W x 6'-8"H x 1-3/4" THK.						
213		<b>FRAME:</b> 1-1/2 HR. RATED STEEL FRAME <b>LOCATION:</b> STAIRS <b>21:</b> 1-1/2 HR. RATED FLUSH PANEL STEEL DOOR <b>SIZE:</b> 3'-0"W x 6'-8"H x 1-3/4" THK.						
214		<b>FRAME:</b> 1-1/2 HR. RATED STEEL FRAME <b>LOCATION:</b> REFUSE ROOM <b>22:</b> 1-1/2 HR. RATED FLUSH PANEL STEEL DOOR <b>SIZE:</b> 3'-0"W x 6'-8"H x 1-3/4" THK.						
215		<b>FRAME:</b> 1-1/2 HR. RATED STEEL FRAME <b>LOCATION:</b> BICYCLE STORAGE/ELEVATOR LOBBY/TENANT STORAGE <b>23:</b> 1-1/2 HR. RATED FLUSH PANEL STEEL DOOR <b>SIZE:</b> 3'-0"W x 6'-8"H x 1-3/4" THK.						
216		<b>FRAME:</b> 1-1/2 HR. RATED STEEL FRAME <b>LOCATION:</b> MECH. AREAS/COMPCTOR ROOM/ELEC. ROOM <b>24:</b> 1-1/2 HR. RATED FLUSH PANEL STEEL DOOR <b>SIZE:</b> 3'-0"W x 6'-8"H x 1-3/4" THK.						
216		<b>FRAME:</b> 1-1/2 HR. RATED STEEL FRAME <b>LOCATION:</b> STAIR AT ROOF <b>26:</b> ROLL UP STEEL DOOR <b>SIZE:</b> 10'-6"W x 11'-2"H x 1-3/4" THK.						

# BuildEstimatePro

217

FRAME: STEEL FRAME LOCATION: PARKING ENTRANCE

27: 1-1/2 HR. RATED FLUSH PANEL STEEL DOOR  
SIZE: 3'-0"W x 6'-8"H x 1-3/4" THK.

218

FRAME: 1-1/2 HR. RATED STEEL FRAME  
LOCATION: PARKING ATTENDANT TOILET

219

28: 1-1/2 HR. RATED FLUSH PANEL STEEL DOOR SIZE: 3'-0"W x 6'-8"H x 1-3/4" THK. 1 0% 1 EA 1200 \$ 1,200  
FRAME: 1-1/2 HR. RATED STEEL FRAME  
LOCATION: PARKING BOOTH

220

29: 1-1/2 HR. RATED FLUSH PANEL STEEL DOOR SIZE: (2) 1'-6"W x 6'-8"H x 1-3/4" THK. 12 0% 12 EA 900 \$ 10,800  
FRAME: 1-1/2 HR. RATED STEEL FRAME  
LOCATION: ELEC./MECH. CLOSET

221

30: 1-1/2 HR. RATED ALUMINUM/GLASS DOOR SIZE: 3'-0"W x 8'-0"H x 1-3/4" THK.

1 0% 1 EA 1200 \$

1,200

FRAME: 1-1/2 HR. RATED ALUMINUM FRAME  
LOCATION: ELEVATOR VESTIBULE AT ROOF

## DOOR HARDWARE

222

HARDWARE SET#1  
NOTE: SPECS NOT GIVEN 190 0% 190 EA 200 \$ 38,000

223

HARDWARE SET#2  
NOTE: SPECS NOT GIVEN 124 0% 124 EA 200 \$ 24,800

224

HARDWARE SET#3  
NOTE: SPECS NOT GIVEN 158 0% 158 EA 200 \$ 31,600

225

HARDWARE SET#4  
NOTE: SPECS NOT GIVEN 214 0% 214 EA 200 \$ 42,800

# BuildEstimatePro

226	A101-A105, A500a- A502b, A600	<b>HARDWARE SET#5</b> <b>NOTE: SPECS NOT GIVEN</b>	247	0%	247	EA	200	\$	
227		<b>HARDWARE SET#9</b> <b>NOTE: SPECS NOT GIVEN</b>	5	0%	5	EA	200		49,400
228		<b>HARDWARE SET#10</b> <b>NOTE: SPECS NOT GIVEN</b>	25	0%	25	EA	200		\$ 1,000
229		<b>HARDWARE SET#11</b> <b>NOTE: SPECS NOT GIVEN</b>	18	0%	18	EA	200	\$	5,000
230		<b>HARDWARE SET#12</b> <b>NOTE: SPECS NOT GIVEN</b>	6	0%	6	EA	200		\$
231		<b>HARDWARE SET#14</b> <b>NOTE: SPECS NOT GIVEN</b>	2	0%	2	EA	200		3,600
		<b>WINDOWS</b>						\$	
									1,200
								\$	
									400
232		<b>W1a:</b> ALUMINUM CASEMENT DOUBLE GLAZED WINDOW W/INSECT SCREEN <b>SIZE:</b> 7'-10"W x 8'-0"H	90	0%	90	EA	5750	\$	5 17,500
233		<b>W1b:</b> ALUMINUM CASEMENT DOUBLE GLAZED WINDOW W/INSECT SCREEN <b>SIZE:</b> 7'-10"W x 8'-0"H	86	0%	86	EA	5750	\$	4 94,500
234		<b>W1c:</b> ALUMINUM CASEMENT DOUBLE GLAZED WINDOW W/INSECT SCREEN <b>SIZE:</b> 7'-2"W x 8'-0"H	21	0%	21	EA	5000	\$	1 05,000

BuildEstimatePro

# BuildEstimatePro

235W/INSECT SCREEN 85,000	SIZE: 7'-2"W x 8'-0"H W1e: ALUMINUM CASEMENT DOUBLE GLAZED WINDOW	17	0%	17	EA	5000	\$
236W/INSECT SCREEN 4,300	SIZE: 7'-10"W x 5'-11"H W1f: ALUMINUM CASEMENT DOUBLE GLAZED WINDOW	1	0%	1	EA	4300	\$
237W/INSECT SCREEN 4,300	SIZE: 7'-11"W x 5'-11"H W2: ALUMINUM CASEMENT DOUBLE GLAZED WINDOW	1	0%	1	EA	4300	\$
238W/INSECT SCREEN 24,300	SIZE: 11'-3"W x 8'-0"H W3c: ALUMINUM CASEMENT DOUBLE GLAZED WINDOW	3	0%	3	EA	8100	\$
239W/INSECT SCREEN 21,600	SIZE: 3'-9"W x 8'-0"H W4a: ALUMINUM FIXED/SWING DOUBLE GLAZED WINDOW	8	0%	8	EA	2700	\$
240W/INSECT SCREEN13 67,600	SIZE: 7'-3"W x 8'-0"H W4b: ALUMINUM FIXED/SWING DOUBLE GLAZED WINDOW				EA	5200	\$
241W/INSECT SCREEN 93,600	SIZE: 7'-3"W x 8'-0"H W5a: ALUMINUM FIXED/SWING DOUBLE GLAZED WINDOW	18	0%	18	EA	5200	\$
242W/INSECT SCREEN 76,500	SIZE: 7'-3"W x 6'-8"H W5b: ALUMINUM FIXED/SWING DOUBLE GLAZED WINDOW	18	0%	18	EA	4250	\$
243W/INSECT SCREEN 02,000	SIZE: 7'-3"W x 6'-8"H W6a: ALUMINUM CASEMENT DOUBLE GLAZED WINDOW	24	0%	24	EA	4250	\$ 1
244W/INSECT SCREEN 8,800	SIZE: 3'-9"W x 6'-8"H W6b: ALUMINUM CASEMENT DOUBLE GLAZED WINDOW	4	0%	4	EA	2200	\$
245W/INSECT SCREEN 8,800	SIZE: 3'-9"W x 6'-8"H W7: ALUMINUM SWING DOORS DOUBLE GLAZED WINDOW	4	0%	4	EA	2200	\$

# BuildEstimatePro

246W/INSECT SCREEN	<b>SIZE:</b> 7'-2"W x 8'-0"H <b>W8a:</b> ALUMINUM ACCORDION DOORS DOUBLE GLAZED	1	0%	1	EA	5000 \$	5,000
247WINDOW W/INSECT SCREEN	<b>SIZE:</b> 7'-10"W x 8'-0"H <b>W8b:</b> ALUMINUM ACCORDION DOORS DOUBLE GLAZED	1	0%	1	EA	5750 \$	5,750
248WINDOW W/INSECT SCREEN	<b>SIZE:</b> 9'-0"W x 8'-0"H <b>W8c:</b> ALUMINUM ACCORDION DOORS DOUBLE GLAZED	3	0%	3	EA	6500 \$	19,500
249A101-A105, A601	WINDOW W/INSECT SCREEN <b>SIZE:</b> 8'-4"W x 8'-0"H <b>W8d:</b> ALUMINUM ACCORDION DOORS DOUBLE GLAZED	1	0%	1	EA	5900 \$	5,900
250WINDOW W/INSECT SCREEN	<b>SIZE:</b> 12'-7"W x 8'-0"H	5	0%	5	EA	9000 \$	45,000

BuildEstimatePro



# BuildEstimatePro

262/DOOR W/INSECT SCREEN	SIZE: 7'-3"W x 8'-0"H W18: ALUMINUM CASEMENT DOUBLE GLAZED WINDOW	2	0%	2	EA	5200 \$	10,400
263/DOOR W/INSECT SCREEN	SIZE: 7'-3"W x 8'-0"H W19a: ALUMINUM CASEMENT DOUBLE GLAZED WINDOW	1	0%	1	EA	5200 \$	5,200
264W/INSECT SCREEN	SIZE: 5'-0"W x 6'-3"H W19b: ALUMINUM CASEMENT DOUBLE GLAZED WINDOW	2	0%	2	EA	2800 \$	5,600
265W/INSECT SCREEN	SIZE: 5'-0"W x 6'-3"H W21: ALUMINUM CASEMENT DOUBLE GLAZED WINDOW	2	0%	2	EA	2800 \$	5,600
266W/INSECT SCREEN	SIZE: 3'-9"W x 5'-0"H	1	0%	1	EA	1700 \$	1,700

	STOREFRONT						
267	SF1: ALUMINUM FIXED PANE DOUBLE GLAZED STOREFRONT SIZE: 13'-11"W x 8'-5"H	1	0%	1	EA	11900 \$	11,900
268	SF2: ALUMINUM FIXED PANE DOUBLE GLAZED STOREFRONT SIZE: 31'-5"W x 8'-5"H	1	0%	1	EA	26750 \$	26,750
269	SF3: ALUMINUM FIXED PANE DOUBLE GLAZED STOREFRONT W/DOOR SIZE: 17'-11"W x 9'-7"H	1	0%	1	EA	17100 \$	17,100
270	SF4: ALUMINUM DOOR DOUBLE GLAZED STOREFRONT SIZE: 17'-11"W x 9'-4"H	1	0%	1	EA	16650 \$	16,650
271	SF5: ALUMINUM FIXED PANE DOUBLE GLAZED STOREFRONT SIZE: 21'-4"W x 10'-2"H	1	0%	1	EA	21200 \$	21,200
272	SF6: ALUMINUM FIXED PANE DOUBLE GLAZED STOREFRONT SIZE: 7'-10"W x 9'-6"H	1	0%	1	EA	7600 \$	7,600
273	SF7: ALUMINUM FIXED PANE DOUBLE GLAZED STOREFRONT SIZE: 17'-11"W x 9'-6"H	1	0%	1	EA	17100 \$	17,100

# BuildEstimatePro

274	A101-A105, A602	SF8: ALUMINUM FIXED PANE DOUBLE GLAZED STOREFRONT SIZE: 38'-1"W x 10'-2"H	1	0%	1	EA	38000	\$	38,000
275		SF9: ALUMINUM FIXED PANE DOUBLE GLAZED STOREFRONT W/DOOR SIZE: 38'-1"W x 10'-8"H	1	0%	1	EA	40850	\$	40,850
276		SF10: ALUMINUM FIXED PANE DOUBLE GLAZED STOREFRONT SIZE: 7'-10"W x 9'-8"H	1	0%	1	EA	7800	\$	7,800
277		SF11: ALUMINUM FIXED PANE DOUBLE GLAZED STOREFRONT SIZE: 28'-0"W x 10'-2"H	1	0%	1	EA	28000	\$	28,000
278		SF12: ALUMINUM FIXED PANE DOUBLE GLAZED STOREFRONT SIZE: 38'-1"W x 8'-8"H	1	0%	1	EA	33250	\$	33,250
279		SF13: ALUMINUM FIXED PANE DOUBLE GLAZED STOREFRONT SIZE: 5'-10"W x 11'-5"H	1	0%	1	EA	7200	\$	7,200
280		SF14: ALUMINUM FIXED PANE DOUBLE GLAZED STOREFRONT SIZE: 28'-1"W x 8'-2"H	1	0%	1	EA	22400	\$	22,400
281		SF15: ALUMINUM FIXED PANE DOUBLE GLAZED STOREFRONT SIZE: 12'-5 1/2"W x 7'-11"H	1	0%	1	EA	10000	\$	10,000
LOUVERS			1	0%	1	EA	200	\$	200
282	A105, A601	L1: ALUMINUM HORIZONTAL LOUVER SIZE: 1'-8"W x 2'-8"H		0%	1	EA	200	\$	200
283		L2: ALUMINUM HORIZONTAL LOUVER SIZE: 2'-0"W x 2'-0"H	941 474	1 1					
SADDLE				%	1035	LF	10	\$	10,346
284	A101-A105, A500a-	ALUMINUM SADDLE		%	521	LF	15	\$	7,821
285	A502b, A600	MARBLE SADDLE							
DIV. 09 FINISHES									\$ 5,565,120
EXTERIOR									
286		EIFS LIMESTONE	14637	10%	16101	SF	7.5	\$	20,755
287		CONCRETE SMOOTH FINISH	2477	10%	2725	SF	6.8	\$	18,528
288	A200-A203	CONCRETE TEXTURED FINISH	2680	10%	2948	SF	7.3	\$	21,520
289		ALUMINUM PANEL	319	10%	351	SF	8.5	\$	2,983
290		SPANDREL GLASS	76	10%	84	SF	80	\$	6,688

# BuildEstimatePro

INTERIOR										
										\$
		FLOOR FINISHES								1,279,262
		WOOD								\$
		WD-03: MONTERA RESERVE EUROPEAN OAK SIZE: 7.5"Wx84"Lx1/2"								12,355
		THK.								
291	A100-A105, A500a - A502b, A510	MFR: HF DESIGN LLC								
		FINISH: VENICE	10%	102,341	SF	\$	12.5			
		SEALED CONCRETE FINISH ON STAIRS NOTE: STAIR FINISHED IS SUPPOSED								
292			10%	1,901	SF	\$	6.5			\$
		TILES								95,862
		CT-02: ALTA CERAMIC TILE								
		SIZE:24"x24"	93037							
293	A100-A105, A500a - A502b, A510	MFR: NEMO TILE								
		FINISH: DARK GREY	1728	10%	11,278	SF	\$	8.5		\$
										94,402
		STONE								
		ST-02: HAISA LIGHT MARBLE TILES								
		SIZE: 6" x 18"								
294	A100-A105, A500a - A502b, A510	MFR: HELLAS STONE FINISH: HONED	10253	10%	10,151	SF	\$	9.3		\$
										3
		CONCRETE								\$
		CONCRETE FLOORING CLEAR FINISH								37,044
295	A100-A105, A500a - A502b, A510	NOTE: SPECS NOT GIVEN								
		FLOOR TRANSITIONS	9228	10%	51,853	SF	\$	6.5		\$
296	A100-A105, A500a - A502b, A510	CERAMIC TILE FLOORING TO EUROPEAN OAK FLOORING TRANSITION								3,193
297		EUROPEAN OAK FLOORING TO MARBLE TILE FLOORING TRANSITION		10%	710	LF	\$	4.5		\$
			47139							2,836
			10%	630	LF	\$	4.5			
		BASE								
		WOOD	645							
		WD-03: 1/2" THK. MONTERA RESERVE EUROPEAN OAK								
298	A100-A105, A500a - A502b, A510	MFR: HF DESIGN LLC	573							\$
		FINISH: VENICE	25479	10%	28,027	LF	\$	5.2		45,743
		METAL								
299	A100-A105, A500a -	MT-01: BLACK COLLED ROLLED STEEL METAL BASE	3600	10%	3,960	LF	\$	6.1	\$	24,156

**BuildEstimatePro**

A502b, A510

**FINISH:** HAND FINISH

BuildEstimatePro

WALLS									
TILES									
300		CT-02: NATURA CERAMIC TILE	28110	10%	30,921	SF	\$	9	\$ 2
		SIZE: 13CM x 13CM					.6		96,839
301	A100-A105, A500a - A502b, A510	MFR: CREATIVE MATERIALS CO. FINISH: WHITE CERAMIC TILE BULL NOSE	2932	10%	3,225	LF	\$	4	\$ 15,482
							.8		
302		STONE	330	10%	363	SF			
		SS-03: ZAHA STONE					\$		\$
		MFR: NEOLITH							
303	A100-A105, A500a - A502b, A510	FINISH: SILK ST-03: KENYA BLACK MFR: STONE SOURCE FINISH: HONED	426	10%	469	SF	11.5		4,175
							\$		\$
							11.5		5,389
304		PAINT	16250	10%	17,875	SF			
		PT-01D: (CALM) ONE COAT OF PRIMER WITH TWO COATS OF PAINT AT GYPSUM BOARD							
		ITEM #: OC-22							
		MFR: BENJAMIN MOORE							
		FINISH COLOR: CALM							
305	A100-A105, A500a - A502b, A510	PT-01B: SATIN (CALM) ONE COAT OF PRIMER WITH TWO COATS OF PAINT	350603	10%	385,663	SF	\$	1	\$ 32,175
		ITEM#: OC-22	2040				.8		
		MFR: BENJAMIN MOORE							
		FINISH COLOR: CALM							
306	A100-A105, A500a - A502b, A510	SPECIALTY FINISH					\$	1	\$ 6
		SF-01: 15MM SCAFFOLDED		10%	2,244	SF	.8		94,193
		ITEM #: OC-22							
		MFR: PANBETON							
		FINISH: 216-BRUT MOYEN							
CEILING									
							\$	3	\$
							.5		7,854
307	A100-A105, A500a -	PAINT	10780	10%	11,858	SF	\$	2.6	\$ 30,831
		PT-01D: (CALM) ONE COAT OF PRIMER WITH TWO COATS OF PAINT							
		ITEM #: OC-22							
		MFR: BENJAMIN MOORE							
		FINISH COLOR: CALM							

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	A502b, A510	PT-01A: (CALM) ONE COAT OF PRIMER WITH TWO COATS OF PAINT							\$ 4
308		ITEM #: OC-22	141436	10%	155,580	SF			04,508
		MFR: BENJAMIN MOORE							
		FINISH COLOR: CALM						\$ 2.6	
								\$ 15.0	
		BEAMS							
309	A100-A105, A500a, A500b, A501, A502a, A502b, A510	MT-02: 6" HIGH BLACK I BEAMS	9228	10%	10,151	SF			\$ 1
		FINISH: AS IS							52,262
		DRYWALL							
		5/8" TYPE 'X' GYPSUMBOARD ON WALLS,						\$ 2.6	\$
		SIZE: 4' x 8'	350,946	10%	386041				1,003,706
		NOS. OF SHEETS	10,967	0%	10967				
		DRYWALL SCREWS	1,880	0%	1880				
310		ADHESIVE	10,879	0%	10879	SF			
311		MUD PLASTER	186,001	0%	186001				
312						EA	\$	2.6	
313		5/8" TYPE 'X' WATER RESISTANT GYPSUMBOARD ON WALLS,				LBS			\$
314		SIZE: 4' x 8'	32,593	10%	35852	EA			93,216
						LBS			
		NOS. OF SHEETS	1,019	0%	1019				
315		DRYWALL SCREWS	175	0%	175	SF			
316		ADHESIVE	1,010	0%	1010				
317	DWG# A-100,A-101,A-102,A-103,A-104,A105,A-550	MUD PLASTER	17,274	0%	17274	EA	\$	2.6	
318						LBS			
319		1/2" TYPE 'X' GYPSUM BOARD ON WALLS,				EA			\$ 6
		SIZE: 4' x 8'	224,303	10%	246733	LBS			41,507
320		NOS. OF SHEETS	7,009	0%	7009	SF			
321		DRYWALL SCREWS	1,202	0%	1202	EA	\$	2.6	
322		ADHESIVE	6,953	0%	6953	LBS			
323		MUD PLASTER	118,881	0%	118881	EA			
324						LBS			\$
		1" TYPE 'X' GYPSUM BOARD ON WALLS,							17,658
325		SIZE: 4' x 8'			6791	SF			
326		NOS. OF SHEETS	193	0%	193	EA			
327		DRYWALL SCREWS	33	0%	33	LBS			
328		ADHESIVE	191	0%	191	EA			
329		0% 3272			3,272	LBS			

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DIV. 10		SPECIALITIES							\$
									419,615
	GLASS RAILING								
330	DWG# A-413,A-410,A-104, A-105	3'-6" HIGH GLASS RAILING ON ROOF	1,010	10%	1111			\$	
						LF	\$	85.0 94,435	
	TOILET ACCESSORIES								
331		FURNISH AND INSTALL NEW GRAB BARS						\$	
			229	0%	229	EA	\$	120.0 27,480	
332	DWG# P-301, 302, 303,	FURNISH AND INSTALL NEW TISSUE DISPENSER	229	0%	229	EA	\$	200.0 \$	
333	304, 305, 306	FURNISH AND INSTALL NEW TISSUE DISPOSAL	229	0%	229	EA	\$	200.0 45,800	
334		FURNISH AND INSTALL NEW MIRROR	229	0%	229	EA	\$	700.0 \$	
335		FURNISH AND INSTALL NEW SOAP DISPENSER	229	0%	229	EA	\$	200.0 45,800 \$	
								1 60,300 \$	
								45,800	
	DIV. 11 EQUIPMENTS							\$	
								955,200	
	KITCHEN EQUIPMENT								
								\$ 3	
								58,200	
								\$ 2	
336	DWG# P-301, 302, 303,	FURNISH AND INSTALL NEW GAS STOVE						78,600	
337	304, 305, 306	FURNISH AND INSTALL NEW REFRIGERATOR	199	0%	199	EA	\$	1,800.0 \$ 1	
338		W/D: FURNISH AND INSTALL NEW WASH DRYER	199	0%	199	EA	\$	1,400.0 79,100	
339		FURNISH AND INSTALL NEW OVEN	199	0%	199	EA	\$	900.0 \$ 1	
			199	0%	199	EA	\$	700.0 39,300	
	DIV. 12 FURNISHINGS							\$	
								399,314	
340	A101-A105, A500a-	PLASTIC LAMINATE KITCHEN COUNTERTOP	1691	10%	1860	SF	120	\$ 2	
341		MARBLE COUNTEROP AT BATH	968	10%	1065	SF	150	23,199	
342	A502b	4"H BACKSPLASH	954	10%	1049	LF	15.6	\$ 1 59,753	
								\$ 16,362	
	DIV. 21 FIRE PROTECTION							\$	
								407,893	
343	FA101-FA107	SMOKE DETECTORS	16	0%	16	EA	300	\$ 4,800	
	PIPE WORK								

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344	FP101-FP307	FURNISH AND INSTALL NEW PIPE WORK FOR SPRINKLER SIZE: 1 1/2" DIA	1502	10%	1652	LF	\$	13.7	\$	
		FURNISH AND INSTALL NEW PIPE WORK FOR SPRINKLER SIZE: 1 1/4" DIA							22,635	
345		FURNISH AND INSTALL NEW PIPE WORK FOR SPRINKLER SIZE: 1" DIA	1595	10%	1755	LF	\$	12.6		
		FURNISH AND INSTALL NEW PIPE WORK FOR SPRINKLER SIZE: 2" DIA							\$	
346		FURNISH AND INSTALL NEW PIPE WORK FOR SPRINKLER SIZE: 3" DIA	10666	10%	11733	LF	\$	11.5	22,107	
		FURNISH AND INSTALL NEW PIPE WORK FOR SPRINKLER SIZE: 4" DIA								
347		FURNISH AND INSTALL NEW PIPE WORK FOR SPRINKLER SIZE: 6" DIA	727	10%	800	LF	\$	16.9	\$ 1	
									34,925	
348			2489	10%	2738	LF	\$	22.6		
									\$	
349			1142	0%	1142	LF	\$	27.8	13,515	
350			520	0%	520	LF	\$	39.1	\$	
									61,877	
		SPRINKLER HEADS								
			344	0%	344	EA	\$	45.0	\$	
351		FURNISH AND INSTALL NEW SIDE WALL SPRINKLER HEAD	73	0%	73	EA	\$	45.0	31,748	
352		FURNISH AND INSTALL NEW EXTENDED SIDE WALL SPRINKLER HEAD							\$	
		FURNISH AND INSTALL NEW CONCEALED SPRINKLER HEAD	913	0%	913	EA	\$	45.0		
353		FURNISH AND INSTALL NEW UPRIGHT SPRINKLER HEAD	559	0%	559	EA	\$	45.0	20,332	
354										
									\$	
	FP101-FP307								15,480	
									\$	
									3,285	
									\$	
									41,085	
									\$	
									25,155	
		VALVES								
355		DRY PIPE VALVLE					\$		\$	
			1	0%	1	EA	450.0		450	
356		DRAIN VALVE	1	0%	1	EA	\$		\$	
							450.0		450	
357	FP101-FP307	6" CHECK VALLVE	1	0%	1	EA	\$		\$	
358		SPRINKLER FLOOR CONTROL VALVE ASSEMBLY	10	0%		EA	600.0		600	\$
359		RISER CONTROL VALLVE					\$			
							400.0			
		PUMPS								

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360	FP101-FP307	FIRE PUMP <b>MANUFACTURER:</b> A-C FIRE PUMP SERIES 1580 <b>MODEL#</b> 6X6X11F-L UL/FM	1	0%	10	EA	\$ 450.0	4,000	\$
361		JOCKEY PUMP <b>MANUFACTURER:</b> GRUNDFOS <b>MODEL#</b> CR3-9	1	0%	1	EA	\$ 3,000.0	\$ 3,000	
			1	0%	1	EA	\$ 2,000.0	\$ 2,000	
DIV. 22 PLUMBING WORK									\$ 2,302,746
							\$ 350.0		
		PLUMBING FIXTURES SCHEDULE					\$ 2,600.0	\$ 2,450	\$ 5
362	DWG# P-301, 302,	HB: FURNISH AND INSTALL NEW 3/4" HOSE BIB					\$ 1,000.0	69,400	
363	303,	BT: FURNISH AND INSTALL NEW BATH TUB	7	0%	7	EA	\$ 1,200.0	\$ 1	
364	304, 305, 306	DW: FURNISH AND INSTALL NEW DISH WASHER	219	0%	219	EA	\$ 1,200.0	99,000	
365		KS: FURNISH AND INSTALL NEW KITCHEN SINK	199	0%	199	EA	\$ 1,000.0	\$ 2	
366		LV: FURNISH AND INSTALL NEW LAVATORY	221	0%	221	EA	\$ 1,000.0	65,200	
367		WC: FURNISH AND INSTALL NEW WATER CLOSET	229	0%	229	EA	\$ 1,000.0	\$ 2	
368		NFHB: FURNISH AND INSTALL NEW 3/4" NFHB	229	0%	229	EA	\$ 1,000.0	29,000	
369		SK: FURNISH AND INSTALL NEW SINK	33	0%	33	EA	\$ 1,000.0	\$ 2	
		PIPE WORK	1	0%	1	EA	\$ 1,000.0	29,000	\$
							\$ 1,200.0	33,000	\$
370		FURNISH AND INSTALL NEW VENT PIPE SIZE: 2"	3506	1 %	3857	LF		1,200	
371		FURNISH AND INSTALL NEW VENT PIPE SIZE: 3"	101	1 %	111	LF	\$ 14.4	\$ 55,400	
372		FURNISH AND INSTALL NEW VENT PIPE SIZE: 4"	36	1 %	40	LF	\$ 19.2	\$ 2,134	
373		FURNISH AND INSTALL NEW VENT PIPE SIZE: 10"	41	1 %	45	LF	\$ 23.6	\$ 936	
374		FURNISH AND INSTALL NEW WATER SUPPLY PIPE SIZE: 2"	2047	1 %	2252	LF	\$ 46.2	2,082	
375		FURNISH AND INSTALL NEW WATER SUPPLY PIPE SIZE: 3"	292	1 %	321	LF	\$ 14.4	32,346	
376		FURNISH AND INSTALL NEW WATER SUPPLY PIPE SIZE: 1 1/2"	210	1 %	231	LF	\$ 14.4		
377		FURNISH AND INSTALL NEW WATER SUPPLY PIPE SIZE: 1 1/4"	91	1 %	100	LF			
378		FURNISH AND INSTALL NEW WATER SUPPLY PIPE SIZE: 4"	63	1 %	69	LF			

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								\$	\$
								19.2	6,170
								\$	\$
								11.6	2,690
								\$	\$
								10.7	1,072
								\$	\$
								23.6	1,638
379		FURNISH AND INSTALL NEW SANITRY PIPE	2866	10%	3153	LF	\$	23.6	\$
			74,496						
380	DWG# P-301, 302, 303,	SIZE: 4"							
		FURNISH AND INSTALL NEW SANITRY PIPE	194	10%	213	LF	\$	33.2	\$
			7,092						
381	304, 305, 306	SIZE: 6"							
		FURNISH AND INSTALL NEW STORM (ST) PIPE	75	10%	83	LF	\$	46.2	\$
			3,808						
382		SIZE: 10"							
		FURNISH AND INSTALL NEW STORM (ST) PIPE	36	10%	40	LF	\$	19.2	\$
			761						
383		SIZE: 3"							
		FURNISH AND INSTALL NEW STORM (ST) PIPE	396	10%	436	LF	\$	33.2	\$
			14,477						
384		SIZE: 6"							
		FURNISH AND INSTALL NEW STORM (ST) PIPE	435	10%	479	LF	\$	38.8	\$
			18,547						
385		SIZE: 8"							
		FURNISH AND INSTALL NEW (PD) PIPE	285	10%	314	LF	\$	23.6	\$
			7,408						

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386	SIZE: 4" FURNISH AND INSTALL NEW GAS PIPE	190	10%	209	LF	\$	10.7	\$
		2,238						
387	SIZE: 1 1/4" FURNISH AND INSTALL NEW GAS PIPE	235	10%	259	LF	\$	14.4	\$
		3,713						
388	SIZE: 2" FURNISH AND INSTALL NEW GAS PIPE	167	10%	184	LF	\$	19.2	\$
		3,529						
389	SIZE: 3" FURNISH AND INSTALL NEW GAS PIPE	115	10%	127	LF	\$	29.3	\$
		3,710						
390	SIZE: 5" ALLOWANCE PROVIDE FOR WATER SUPPLY BRANCHES	1	0%	1	LS	\$	20,000.0	\$
		20,000						

	DRAIN							\$ 1
								19,400
391	DWG# P-301, 302, 303, 304, 305, 306	FD: FURNISH AND INSTALL NEW FLOOR DRAIN SIZE: 3"	199	0%	199	EA	\$ 600.0	\$ 5,400
392		FD: FURNISH AND INSTALL NEW FLOOR DRAIN SIZE: 4"	9	0%	9	EA	\$ 600.0	\$ 12,000
393		ORD: FURNISH AND INSTALL NEW OVER ROOF DRAIN DRAIN SIZE: 3"	20	0%	20	EA	\$ 600.0	\$ 2,100
394		ORD: FURNISH AND INSTALL NEW OVER ROOF DRAIN DRAIN SIZE: 6"	3	0%	3	EA	\$ 700.0	\$ 2,100
395		RD: FURNISH AND INSTALL NEW ROOF DRAIN SIZE: 6"	3	0%	3	EA	\$ 700.0	\$ 2,100
396		RD: FURNISH AND INSTALL NEW ROOF DRAIN SIZE: 3"	20	0%	20	EA	\$ 600.0	\$ 12,000
397		AD: FURNISH AND INSTALL NEW AREA DRAIN SIZE: 4"	7	0%	7	EA	\$ 600.0	\$ 4,200
398		CODP: FURNISH AND INSTALL NEW CODP SIZE: 4"	1	0%	1	EA	\$ 600.0	\$ 4,200
399		FURNISH AND INSTALL NEW CLEAN OUT	49	0%	49	EA	\$ 450.0	\$ 600
	HEATER							\$ 600

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\$  
22,050

AREA: 196511

400		HWH-1: FURNISH AND INSTALL NEW HOT WATER HEATER, SMITH, PROLINE, MODEL: ENT-50,	199	0%	199	EA	\$	700.0	\$	1 39,300
401	DWG# P-301, 302, 303, 304, 305, 306	HWH: INSTANTANEOUS ELECTRIC HWH EEMAX, MOD: EX55T- ML 208V, 5.5 KW METER	1	0%	1	EA	\$	700.0	\$	700
402	DWG# P-301	FURNISH AND INSTALL NEW GAS METER TANK	1	0%	1	EA	\$	400.0	\$	400
403	DWG# P-301	DETENTION TANK PUMP SCHEDULE	1	0%	1	EA	\$	3,000.0	\$	3,000
404		WB-1: TRIPLEX CONSTANT PRESSURE BOOSTER SYSTEM, GPM: 110, MODEL: 2300, MOD#CR15-4 (SICO), RPM: 3500	1	0%	1	EA	\$	20,000.0	\$	20,000

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405	DWG# P-301	SP-1: DUPLEX SEWAGE PUMP, GPM: 100, MODEL: VSA-4F-1.5-4, RPM: 1750,	2	0%	2	EA	\$	4,500.0	\$	9,000
406		SP-2: DUPLEX SUMP PUMP, GPM: 100, MODEL: VSP-2C-2-4, RPM: 1750,	1	0%	1	EA	\$	4,500.0	\$	4,500
407		SP-3: DUPLEX SUMP PUMP, GPM: 45, MODEL: SE50 (ST), RPM: 3600,	1	0%	1	EA	\$	3,500.0	\$	3,500
VALVES										
408	DWG# P-301, 302, 303, 304, 305, 306	ALLOWANCE PROVIDED FOR VALVES AREA: 196511 SF	1	0%	1	LS	\$	150,000.0	\$	150,000
DIV. 23 MECHANICAL WORKS										\$ 1,544,426
DUCT WORK										
RETURN AIR			45	10%						
			46	10%						
409		8x6 RETRUN AIR DUCT	41	10%	50	LF	11.6	\$		577
410		12x10 RETRUN AIR DUCT	57	10%	51	LF	13.2	\$		668
411		20x12 RETRUN AIR DUCT	190		45	LF	15.2	\$		684
412		16x10 RETRUN AIR DUCT			63	LF	14	\$		884
413		10x8 RETRUN AIR DUCT		10% 43	209	LF	12.4	\$		2,588
414		26x14 RETRUN AIR DUCT		10%	47	LF	16.8	\$		794
415		30x24 RETRUN AIR DUCT	34	10%	38	LF	19.6	\$		739
416		16x8 RETRUN AIR DUCT	81	10%	89	LF	14	\$		1,248
417		18x8 RETRUN AIR DUCT	57	10%	63	LF	14.4	\$		903
418		26x12 RETRUN AIR DUCT	23	10%	25	LF	16.4	\$		412
419		30x14 RETRUN AIR DUCT	21	10%	23	LF	17.6	\$		404
420		32x18 RETRUN AIR DUCT	45	10%	50	LF	18.8	\$		934
421		12x6 RETRUN AIR DUCT	35	10%	39	LF	12.4	\$		481
422		8x8 RETURN AIR DUCT	262	10%	288	LF	12	\$		3,452
423		6x4 RETRUN AIR DUCT	2856	10%	3141	LF	10.8	\$		33,928
424		10x6 RETRUN AIR DUCT	45	10%	50	LF	12	\$		600
425		6x6 RETURN AIR DUCT	192	10%	211	LF	11.2	\$		2,363
426	M101, M301-M307	26x22 RETURN AIR DUCT	37	10%	40	LF	18.4	\$		740
427		12x8 RETRUN AIR DUCT	3	10%	3	LF	12.8	\$		42
428		18x10 RETURN AIR DUCT	2	10%	2	LF	14.4	\$		32
429		10x10 RETRUN AIR DUCT	139	10%	153	LF	12.8	\$		1,957

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430		14x8 RETRUN AIR DUCT	104	10%	114	LF	13.2 \$	1,510
431		20x8 RETRUN AIR DUCT	34	10%	37	LF	14.4 \$	539
432		<b>SUPPLY AIR</b>						
432		18x12 SUPPLY AIR DUCT	28	10%	30	LF	14.8 \$	450
433		16x8 SUPPLY AIR DUCT	34	10%	37	LF	13.6 \$	503
434		10x8 SUPPLY AIR DUCT	101	10%	111	LF	12.4 \$	1,380
435		16x10 SUPPLY AIR DUCT	27	10%	30	LF	14 \$	419
436		30x24 SUPPLY AIR DUCT	76	10%	83	LF	19.6 \$	1,635
437		12x6 FRESH AIR DUCT	32	10%	35	LF	12.4 \$	438
438	M101, M301-M307							
439		18x10 SUPPLY AIR DUCT 3 10% 3 LF 14.4 \$	50	18x8 SUPPLY AIR DUCT 12 10% 13 LF 14 \$	178	20x10 SUPPLY AIR DUCT 14 10% 16 LF		
440		14.8 \$	234	12x8 SUPPLY AIR DUCT 27 10% 29 LF 12.8 \$	377	6" DIA SUPPLY AIR DUCT 40 10% 44 LF 11.2 \$	493	
441		6x6 SUPPLY AIR DUCT	49	10%	54	LF	11.2 \$	604
442								
443		<b>EXHAUST AIR</b>						
443	M101, M301-M307	8x8 EXHAUST AIR DUCT	18	10%	20	LF	12 \$	238
444								
		<b>EQUIPMENT</b>	5	0%	5	EA	2000 \$	10,000
			120	0%	120	EA	3000 \$	3 60,000
445	M101, M301-M307	AH-1: AIR HANDLING UNIT	39	0%	39	EA	1500 \$	58,500
446		1.5 T AIR HANDLING UNIT	84	0%	84	EA	4000 \$	3 36,000
447		0.75 T AIR HANDLING UNIT	17	0%	17	EA	2000 \$	34,000
448		2.0 T AIR HANDLING UNIT	70	0%	70	EA	1500 \$	1 05,000
449		1.0 T AIR HANDLING UNIT						
450		0.6 T AIR HANDLING UNIT						
			249	0%	249	EA	200 \$	49,800
		<b>GRILLES</b>	378	0%	378	EA	200 \$	75,600
			11	0%	11	EA	200 \$	2,200
451	M101, M301-M307	RETURN AIR DIFFUSER						
452		RETURN AIR GRILLE						
453		SUPPLY AIR DIFFUSER	400	0%	400	EA	200 \$	80,000
			27	0%	27	EA	250 \$	6,750
		<b>MISC.</b>	377	0%	377	EA	300 \$	1 13,100

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454		FIRE DAMPER	1	0%	1	LS	0000	250000	
455	M101, M301-M307	MOTORIZED DAMPER							
456		THERMOSTAT							
457		ALLOWANCE FOR FITTINGS, VALVES & MISC. ITEMS							
	<b>DIV. 26</b>	<b>ELECTRICAL WORKS</b>							<b>\$ 1,883,820</b>
458		PROVIDE ALLOWANCE FOR ELECTRICAL WIRING (196511 SF)	1	0%	1	LS	500000 \$	5 00,000	
		<b>LIGHT FIXTURES</b>							
459		<b>F5: LED WALL MOUNTED LIGHT AT EXTERIOR</b>							
		<b>MANUFACTURER: RAB LIGHTING</b>							
		<b>MODEL# SLIM12/PC</b>	14	0%	14	EA	500 \$	7,000	
460		<b>F9: 48" T8 LINEAR FLUORESCENT W/OCCUPANCY SENSOR</b>							
		<b>MANUFACTURER: LAMAR LIGHTING</b>	121	0%	121	EA	500 \$	60,500	
		<b>MODEL# WHITE</b>							
461		<b>FA: 24" T8 LINEAR FLUORESCENT W/OCCUPANCY SENSOR</b>							
		<b>MANUFACTURER: LAMAR LIGHTING</b>	11	0%	11	EA	450 \$	4,950	
		<b>MODEL# WHITE</b>							
462	E100-E105, E001	<b>LT10: LED RECESSED DOWNLIGHT</b>	8	0%	8	EA	450 \$	3,600	
		<b>MANUFACTURER: EDGE</b>							
		<b>MODEL# WHITE</b>	31	0%	31	EA	450 \$	13,950	
463		<b>LT03: LIGHT FIXTURE</b>							
		<b>NOTE: SPECS NOT GIVEN</b>	1530	0%	1530	EA	450 \$	6 88,500	
464		<b>LT05: LIGHT FIXTURE</b>							
		<b>NOTE: SPECS NOT GIVEN</b>	5	0%	5	EA	450 \$	2,250	
465		<b>LT07: LIGHT FIXTURE</b>							
		<b>NOTE: SPECS NOT GIVEN</b>		0%	187	EA	450 \$	84,150	
466		<b>LT08: LIGHT FIXTURE</b>							
		<b>NOTE: SPECS NOT GIVEN</b>	34						
		<b>SWITCHES</b>	19	0%	34	EA	240 \$	8,160	
			19	0%	19	EA	240 \$	4,560	
467	E100-E105, E001	WALL MOUNTED ONE-WAY SWITCH		0%	19	EA	240 \$	4,560	
468		WALL MOUNTED THREE-WAY SWITCH	1						
469		DAYLIGHT SWITCH	2	0%	1	EA	1000 \$	1,000	
		<b>DETECTORS &amp; SENSORS</b>							

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470	E100-E105, E001	CARBON MONOXIDE DETECTION PANEL	95	0%	2	EA	300 \$	600
471		COMBINED CARBON MONOXIDE/SMOKE DETECTOR						
		W/INTEGRAL AUDIBLE ALARM		0%	95	EA	300 \$	28,500
472		CEILING MOUNTED OCCUPANCY SENSOR	22					
		<b>MANUFACTURER:</b> SENSORSWITCH						
		<b>MODEL#</b> CM-PDT-9						
		CEILING MOUNTED OCCUPANCY SENSOR, RESISTANT TO LOW		0%	22	EA	300 \$	6,600
473		TEMPERATURE						
		<b>MANUFACTURER:</b> SENSORSWITCH	6					
		<b>MODEL#</b> CM-PDT-9-LT	6					
		<b>OUTLETS</b>		0%	6	EA	240 \$	1,440
				0%	6	EA	240 \$	1,440
474	E100-E105, E001	18" A.F.F. TELEPHONE/DATA OUTLET						
475		WALL MOUNTED CABLE TV OUTLET						
		<b>RECEPTACLES</b>						
		WALL MOUNTED DUPLEX RECEPTACLE						
476			97	0%	97	EA	240 \$	23,280
		<b>MANUFACTURER:</b> NEMA						
477	E100-E105, E001	WALL MOUNTED GFI DUPLEX RECEPTACLE				EA	260 \$	4,160
			16	0%	16			
478		<b>MANUFACTURER:</b> NEMA				EA	270 \$	270
		WALL MOUNTED GFI WEATHERPROOF DUPLEX RECEPTACLE						
479			1	0%	1	EA	240 \$	720
		<b>MANUFACTURER:</b> NEMA						
		WALL MOUNTED QUADDUPLEX RECEPTACLE						
			3	0%	3	EA	650 \$	650
		<b>MANUFACTURER:</b> NEMA				EA	650 \$	650
		<b>PUMPS</b>				EA	650 \$	650
			1	0%	1			
480	E100	DUPLEX SEWAGE PUMP	1	0%	1			
481		DUPLEX SUMP PUMP	1	0%	1			
482		TRIPLEX BOOSTER PUMP	41	0%	1	EA	280 \$	11,480
			11			EA	300 \$	3,300
		<b>MISC.</b>	1	0%	41	EA	400 \$	400
			7	0%	11	EA	240 \$	1,680
483	E100-E105, E001	CEILING MOUNTED JUNCTION BOX	7	0%	1	EA	260 \$	1,820
484		MANUAL MOTOR STARTER W/THERMAL OVERLOAD		0%	7			
485		NETWORK INTERFACE DEVICE		0%	7			
486		PHOTOCELL	1			EA	2500 \$	2,500
487		DOOR BELL						

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		<b>ELECTRICAL PANELS</b>	1	0%	1	EA	2500	\$	2,500	
488	E100-E105, E200	HP-1: 3-PHASE CAPACITY: 300A, 120/208 VOLTS	1	0%	1	EA	2000	\$	2,000	
489		HP-2: 3-PHASE CAPACITY: 300A, 120/208 VOLTS	1	0%	1	EA	2000	\$	2,000	
490		HP-3: 3-PHASE CAPACITY: 100A, 120/208 VOLTS	1	0%	1	EA	2000	\$	2,000	
491		HP-R: 3-PHASE CAPACITY: 100A, 120/208 VOLTS	1	0%	1	EA	2000	\$	2,000	
492		GARAGE#1: 3-PHASE CAPACITY: 150A, 120/208 VOLTS	1	0%	1	EA	2000	\$	2,000	
493		GARAGE#2: 3-PHASE CAPACITY: 150A, 120/208 VOLTS	1	0%	1	EA	2000	\$	2,000	
494		GARAGE#3: 3-PHASE CAPACITY: 125A, 120/208 VOLTS	1	0%	1	EA	2000	\$	2,000	
495		COMM. ROOM: 3-PHASE CAPACITY: 125A, 120/208 VOLTS	190	0%	1	EA	2000	\$	3 80,000	
496		REC: 3-PHASE CAPACITY: 125A, 120/208 VOLTS	1	0%	90	EA	7000	\$	7,000	
497		APPARTMENT PANEL: 1-PHASE CAPACITY: 100A, 120/208 VOLTS	1	0%	1	EA	7000	\$	7,000	
498		COMMON SPACE: 3-PHASE CAPACITY: 1200A, 120/208 VOLTS		0%	1					
499		MAN SPACE: 3-PHASE CAPACITY: 1200A, 120/208 VOLTS								
	<b>DIV. 31</b>	<b>EARTHWORK</b>								<b>\$ 851,461</b>
		<b>EXCAVATION</b>								
500	FO-100, S010-S070, S304	EXCAVATION FOR FOOTINGS, CELLAR & PIT	21883	10%	24072	CY	30	\$	722,155	
		<b>BACKFILL</b>								
501	FO-100, S010-S070, S304	BACKFILL FOR FOOTINGS, CELLAR & PIT	4259	10%	4684	CY	25	\$	1 17,109	
502		6" GRAVEL BASE UNDER SLAB	444	10%	488	CY	25	\$	12,197	
	<b>SUB TOTAL</b>							<b>\$</b>	<b>35,038,313</b>	<b>\$ 35,038,313</b>
	<b>OVERHEAD &amp; PROFIT (25%)</b>						<b>25%</b>	<b>\$</b>	<b>8,759,578</b>	<b>\$ 8,759,578</b>

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TOTAL BID	\$ 43,797,892	\$ 43,797,892
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