

BuildEstimatePro

SR #	DRAWING#	CSI SECT	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT OF MEASURMENT	UNIT COST	TOTAL ITEM COST	TOTAL TRADE COST
DIV. 01 GENERAL CONDITIONS										
1			PERMITS, SITE SUPERVISION, FINAL CLEANUP, INSURANCE ETC.	1	0%	1	LS	#####	\$ 3,500,000	
DIV. 03 CONCRETE										
FOOTING										
2	FO-100, FO-200		SQUARE FOOTING 3F6.5: 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			3F12.5: 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	\$ 122,222	
4			3F14.5: 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	\$ 119,920	
5			3F15.5: 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	
6			RECTANGULAR FOOTING 3F12x5: 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	FO-100, FO-200		3F14x12: 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			3F12.5x22: 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			3F16x18: 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	
10			MATT 36" MAT FOUNDATION FO-100, FO-204, FO-205	205	10%	226	CY	800	\$ 180,400	
11			42" MAT FOUNDATION	492	10%	541	CY	800	\$ 432,960	

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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 CONTINOUS 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 \$ 780,707
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 CONTINOUS BOTTOM EACH WAY	26266	10%	28893	SF	7.8 \$ 225,363
19		12" CONCRETE SLAB W/#5@6" T&B EACH WAY	42469	10%	46715	SF	7.8 \$ 364,380
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 \$ 196,530
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 \$ 107,396
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 \$ 168,178
28	FO-100, FO-304	1'-4" FOUNDATION WALL W/REINFORCEMENT	607	10%	668	CY	800 \$ 534,049
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 NO. OF COLUMNS@15'-0" HT=1	10	10%	11	CY	800 \$ 8,501
32		24"x36" COLUMN W/REINFORCEMENT NO. OF COLUMNS@15'-0" HT=14	47	10%	51	CY	800 \$ 41,067
33		46"x28" COLUMN W/REINFORCEMENT NO. OF COLUMNS@15'-0" HT=5	25	10%	27	CY	800 \$ 21,814
34		32"x26" COLUMN W/REINFORCEMENT NO. OF COLUMNS@15'-0" HT=1	3	10%	4	CY	800 \$ 2,833
35		28"x24" COLUMN W/REINFORCEMENT NO. OF COLUMNS@15'-0" HT=6	16	10%	17	CY	800 \$ 13,669
36		30"x28" COLUMN W/REINFORCEMENT NO. OF COLUMNS@15'-0" HT=4	13	10%	14	CY	800 \$ 11,391
37		26"x30" COLUMN W/REINFORCEMENT NO. OF COLUMNS@15'-0" HT=1	3	10%	3	CY	800 \$ 2,652

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

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	NO. OF COLUMNS@10'-0" HT=6	4						
14"x28" COLUMN W/REINFORCEMENT								
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						
	14"x14" COLUMN W/REINFORCEMENT	3	10%	3	CY	800	\$ 2,677	
	NO. OF COLUMNS@10'-0" HT=6	170	10%	187	CY	800	\$ 149,274	
57	12"x24" COLUMN W/REINFORCEMENT	1	10%	1	CY	800	\$ 680	
58	NO. OF COLUMNS@10'-0" HT=229	20	10%	22	CY	800	\$ 17,339	
	15"x20" COLUMN W/REINFORCEMENT	2	10%	2	CY	800	\$ 1,907	
59	NO. OF COLUMNS@10'-0" HT=1		10%	0	CY	800	\$ 326	
60	24"x16" COLUMN W/REINFORCEMENT							
	NO. OF COLUMNS@10'-0" HT=20							
61	12"x14" COLUMN W/REINFORCEMENT							
62	NO. OF COLUMNS@10'-0" HT=5							
	12"x12" COLUMN W/REINFORCEMENT							
	NO. OF COLUMNS@10'-0" HT=1							
	BEAMS							
63	8"x24" BEAM W/2#11 CONT. BOTTOM, 2#8 CONT TOP & #4		1	10%	1	CY	800	\$
	STIRRUPS		830					
64	20"x24" BEAM W/2#11 CONT. BOTTOM, 2#8 CONT TOP & #4		3	10%	3	CY	800	\$
	STIRRUPS		2,504					
65	12"x24" BEAM W/3#11 CONT. BOTTOM, 2#8 CONT TOP & #4		2	10%	2	CY	800	\$
	STIRRUPS		1,695					
	12"x30" BEAM W/3#8 CONT. BOTTOM, 3#11 CONT TOP & #4							

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

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

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FORMWORK FOR 3F6.5: 6'-6" x 6'-6" x 2'-6"D FOOTING W/5#11

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94AT BOTTOM EW 179	NO. OF FOOTINGS= 1 FORMWORK FOR 3F12.5: 12'-6" x 12'-6" x 3'-0"D FOOTING	65	10%	72	SF	2.5	\$
95W/11#11 AT BOTTOM EW 3,300	NO. OF FOOTINGS= 8 FO-100, FO-200 FORMWORK FOR 3F14.5: 14'-6" x 14'-6" x 3'-6"D FOOTING	1200	10%	1320	SF	2.5	\$
96W/15#11 AT BOTTOM EW 2,791	NO. OF FOOTINGS= 5 FORMWORK FOR 3F15.5: 15'-6" x 15'-6" x 4'-0"D FOOTING	1015	10%	1117	SF	2.5	\$
97W/16#11 AT BOTTOM EW 682	NO. OF FOOTINGS= 1 RECTANGULAR FOOTING FORMWORK FOR 3F12x5: 12'-0" x 5'-0" x 2'-6"D FOOTING	248	10%	273	SF	2.5	\$
98W/5#11 LONG & 10#9 SHORT BARS 935	NO. OF FOOTINGS= 4 FORMWORK FOR 3F14x12: 14'-0" x 12'-0" x 3'-2"D FOOTING	340	10%	374	SF	2.5	\$
99W/12#11 LONG & 11#11 SHORT BARS 453	NO. OF FOOTINGS= 1 FO-100, FO-200 FORMWORK FOR 3F12.5x22: 12'-6" x 22'-0" x 4'-0"D FOOTING	165	10%	181	SF	2.5	\$
100W/22#10 LONG & 18#11 SHORT BARS 759	NO. OF FOOTINGS= 1 FORMWORK FOR 3F16x18: 16'-0" x 18'-0" x 4'-0"D FOOTING	276	10%	304	SF	2.5	\$
101W/20#11 LONG & 20#11 SHORT BARS 748	NO. OF FOOTINGS= 1 MATT	272	10%	299	SF	2.5	\$
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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132	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
133	102,A-103,A-104,A105,A-	2-1/2" GALVANIZED METAL TRACK AT TOP AND BOTTOM	120		132			\$	198
134	550	3 5/8" GALVANIZED METAL TRACK AT TOP AND BOTTOM							
135		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
136	A101, A414	METAL CANOPY A	26	10%	29	SF	40	\$	1,144
137		METAL CANOPY B	30	10%	33	SF	40	\$	1,320
138		METAL CANOPY C	65	10%	72	SF	40	\$	2,860
139		METAL CANOPY D	42	10%	46	SF	40	\$	1,848
140		METAL CANOPY E	86	10%	95	SF	40	\$	3,784
141		METAL CANOPY F	24	10%	26	LF	34.5	\$	1,056
142		METAL CANOPY G	39	10%	43	LF	28.7	\$	1,480
143		METAL CANOPY H	39	10%	43	LF	25	\$	1,231
144		METAL CANOPY I	552		607			\$	15,180
145		16x4 STEEL TUBE							
146		8x4 STEEL TUBE							
147		W4x13 AT CANOPY							
	DIV. 06	WOOD, PLASTIC & COMPOSITES						\$	3 ,277,136
		SHEATHING							
148	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-								
	550	ON EXTERIOR SIDE 105,A-							
			19,999	10%	21998	SF	\$	3 .4	\$ 74,794
		MILLWORK							
		CLOSET							
149		1'-0"D WALK IN CLOSET	1303	10%	1433	LF	800	\$	1,146,640
150		2'-0"D BEDROOM CLOSET	505	10%	555	LF	1000	\$ 5	54,950
151		2'-4"D BEDROOM CLOSET	11	10%	12	LF	1000	\$	12,100

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

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175		1/2" PROTECTION BOARD SYSTEM	2,668	10%	2935	SF	\$	2.8	\$	1,629
176		COUNTINUOUS VAPOUR BARRIER ON CONCRETE SLAB						\$	\$	11,125
177		IRMA SYSTEM CONCRETE ROOF PAVERS WITH PADESTALS								
178		4" XPS (60 PSI) R-30 RIGID INSULATION								
								\$		
								30,288		
								\$		
								11,250		
								\$		
								56,249		
								\$		
								8,217		
179		LIQUID APPLY ROOFING SYSTEM	7,867	10%	8654	SF	\$	3.6	\$	31,153
180		FENCE DIVIDER , HEIGHT: 4'-6"	140	10%	154	LF	\$	12.1	\$	1,863
181		6" THICK R-20 TAPERED INSULATION	5,199	10%	5719	SF	\$	1.9	\$	10,866
182	DWG# A-413,A-410,A-104,A-105	DOUBLE LAYER MEMBRANE	5,199		5719	SF	\$	1.8	\$	10,294
183		ROOFING ON TERRACCE								
184		PROVIDE CONCRETE TOPPING OVER SLAB	2,651	10% LIQUID APPLY ROOFING SYSTEM	2916	SF	\$	6.5		
185		2,651 10% COUNTINUOUS SHEET METAL FLASHING	517	10%	2916	SF	\$	3.6	\$	
186		COUNTINUOUS VAPOUR BARRIER ON CONCRETE SLAB	2,651	10% IRMA SYSTEM	569	LF	\$	6.5	\$	18,955
187		CONCRETE ROOF PAVERS WITH PADESTALS	2,651	10% 4" XPS (60 PSI) R-30 RIGID	2916	SF	\$	1.3	\$	10,498
188		INSULATION	2,651	10%	2916	SF	\$	6.5	\$	3,697
189		FENCE DIVIDER , HEIGHT: 4'-6"	83	10%	2916	SF	\$	2.8	\$	3,791
					91	LF	\$	12.1	\$	18,955
								\$		
								8,165		
								\$		
								1,105		
190	A101-A105, A500a-	CONTINOUS CAULKING AROUND DOORS			46187	LF		1.1		
191	A502b, A600, A601	SEALANT AROUND WINDOWS	41988	10%	12449	LF		1.1		
								\$		
								50,806		
191		TRIM								
192	A101-A105, A500a-	TRIM AROUND DOORS	41988	10%	46187	LF		4.3	\$	
193	A502b, A600, A601	EXTERIOR TRIM AROUND WINDOWS	11317	10%	12449	LF		4.6	\$	13,694
		INTERIOR TRIM AROUND WINDOWS	11317	10%	12449	LF		4.3		
								\$		
								198,605		
								\$		
								57,264		
								\$		
								53,530		
	DIV. 08	OPENINGS								
									\$ 4	
								,059,817		

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	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	EA	1200	\$ 1 89,600
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%	1200	\$ 1 48,800
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%	900	\$ 1 11,700
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%		

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4a: FLUSH PANEL/HOLLOW CORE WOOD DOOR

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

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20621	<p>FRAME: HOLLOW METAL FRAME LOCATION: CLOSET 6d: FLUSH PANEL/HOLLOW CORE WOOD SLIDING DOOR SIZE: (2) 2'-6"W x 6'-8"H x 1-5/8" THK.</p>	0%	21	EA	1100 \$	23,100
2072	<p>FRAME: HOLLOW METAL FRAME LOCATION: CLOSET 6e: FLUSH PANEL/HOLLOW CORE WOOD SLIDING DOOR SIZE: (2) 2'-9"W x 6'-8"H x 1-5/8" THK.</p>			EA	1200 \$	2,400
2087	<p>FRAME: HOLLOW METAL FRAME LOCATION: CLOSET 6f: FLUSH PANEL/HOLLOW CORE WOOD SLIDING DOOR SIZE: (2) 3'-0"W x 6'-8"H x 1-5/8" THK.</p>	0%	7	EA	1200 \$	8,400
A101-A105, A500a-	<p>FRAME: HOLLOW METAL FRAME LOCATION: CLOSET 7: FLUSH PANEL/HOLLOW CORE WOOD DOOR SIZE: 2'-8"W x 6'-8"H x 1-5/8" THK.</p>					
209A502b, A600	<p>FRAME: HOLLOW METAL FRAME LOCATION: LAUNDRY CLOSET 10: 1-1/2 HR. RATED ALUMINUM/GLASS DOOR SIZE: 3'-0"W x 8'-0"H x 1-3/4" THK.</p>	190	0%	190	EA	1200 \$ 228,000

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2102	0%	2	EA	1200	\$	2,400
74	0%	74	EA	1200	\$	88,800
5	0%	18	EA	1200	\$	6,000
18	0%	8	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

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

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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

29: 1-1/2 HR. RATED FLUSH PANEL STEEL DOOR **SIZE:** (2) 1'-6"W x 6'-8"H x 1-3/4" THK.

220

FRAME: 1-1/2 HR. RATED STEEL FRAME

LOCATION: ELEC./MECH. CLOSET

30: 1-1/2 HR. RATED

ALUMINUM/GLASS DOOR **SIZE:** 3'-0"W x 8'-0"H x 1-3/4" THK.

12 0% 12 EA 900 \$ 10,800

221

1,200

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

1 0% 1 EA 1200 \$

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

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

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W1d: ALUMINUM CASEMENT DOUBLE GLAZED WINDOW

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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	\$

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

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W8e: ALUMINUM ACCORDION DOORS DOUBLE GLAZED

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251WINDOW W/INSECT SCREEN 17,200	SIZE: 12'-0"W x 8'-0"H W9: ALUMINUM FIXED DOUBLE GLAZED WINDOW W/INSECT	2	0%	2	EA	8600	\$
252SCREEN 35,100	SIZE: 3'-9"W x 8'-0"H W10: ALUMINUM DOUBLE GLAZED WINDOW WALL W/INSECT	13	0%	13	EA	2700	\$
253SCREEN 21,500	SIZE: 5'-10"W x 8'-0"H W11: ALUMINUM CASEMENT DOUBLE GLAZED WINDOW	5	0%	5	EA	4300	\$
254W/INSECT SCREENEA 9,300	SIZE: 13'-0"W x 8'-0"H W12: ALUMINUM CASEMENT DOUBLE GLAZED WINDOW	1	0%	1	EA	9300	\$
255W/INSECT SCREEN 10,000	SIZE: 14'-4 1/2"W x 8'-0"H W13: ALUMINUM DOUBLE GLAZED WINDOW WALL W/INSECT	4	0%	4	EA	10000	\$
256SCREEN 84,000	SIZE: 13'-0"W x 18'-0"H W14: ALUMINUM DOUBLE GLAZED WINDOW WALL W/INSECT	4	0%	4	EA	21000	\$
257SCREEN 92,000	SIZE: 14'-4 1/2"W x 18'-0"H W15: ALUMINUM DOUBLE GLAZED WINDOW WALL W/INSECT	4	0%	4	EA	23000	\$
258SCREEN 72,800	SIZE: 11'-3"W x 18'-0"H W16a: ALUMINUM CASEMENT DOUBLE GLAZED WINDOW	4	0%	4	EA	18200	\$
259W/INSECT SCREEN 5,200	SIZE: 7'-3"W x 8'-0"H W16b: ALUMINUM CASEMENT DOUBLE GLAZED WINDOW	1	0%	1	EA	5200	\$
260W/INSECT SCREEN 5,200	SIZE: 7'-3"W x 8'-0"H W17a: ALUMINUM CASEMENT DOUBLE GLAZED WINDOW	1	0%	1	EA	5200	\$
261/DOOR W/INSECT SCREEN 10,400	SIZE: 7'-3"W x 8'-0"H W17b: ALUMINUM CASEMENT DOUBLE GLAZED WINDOW	2	0%	2	EA	5200	\$

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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

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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			
282	A105, A601	L1: ALUMINUM HORIZONTAL LOUVER SIZE: 1'-8"W x 2'-8"H			1	EA	200	\$ 200
283		L2: ALUMINUM HORIZONTAL LOUVER SIZE: 2'-0"W x 2'-0"H	941	0%	1	EA	200	\$ 200
		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

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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					
		SEALED CONCRETE FINISH ON STAIRS	NOTE: STAIR FINISHED IS SUPPOSED				
				10%	102,341	SF	\$ 12.5
292							
		TILES					
		CT-02: ALTA CERAMIC TILE					
		SIZE:24"x24"					
293	A100-A105, A500a - A502b, A510	MFR: NEMO TILE					
		FINISH: DARK GREY					
				93037			
		STONE					
		ST-02: HAISA LIGHT MARBLE TILES					
		SIZE: 6" x 18"					
294	A100-A105, A500a - A502b, A510	MFR: HELLAS STONE	FINISH: HONED				
				10253			
		CONCRETE					
		CONCRETE FLOORING CLEAR FINISH					
		NOTE: SPECS NOT GIVEN					
295	A100-A105, A500a - A502b, A510						
		FLOOR TRANSITIONS					
		CERAMIC TILE FLOORING TO EUROPEAN OAK FLOORING					
296	A100-A105, A500a - A502b, A510	TRANSITION					
		EUROPEAN OAK FLOORING TO MARBLE TILE FLOORING TRANSITION					
297							
		BASE					
		WOOD					
		WD-03: 1/2" THK. MONTERA RESERVE EUROPEAN OAK					
298	A100-A105, A500a - A502b, A510	MFR: HF DESIGN LLC					
		FINISH: VENICE					
		METAL					
		MT-01: BLACK COATED ROLLED STEEL METAL BASE					
299							
				3600	10%	3,960	LF \$ 6.1 \$ 24,156

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A502b, A510

FINISH: HAND FINISH

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WALLS

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

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

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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, 304, 305, 306	FURNISH AND INSTALL NEW TISSUE DISPENSER	229	0%	229	EA	\$ 200.0	\$ 40,000	
333		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	\$ 15,000	
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							
336	DWG# P-301, 302, 303, 304, 305, 306	FURNISH AND INSTALL NEW GAS STOVE	199	0%	199	EA	\$ 1,800.0	\$ 1 78,600	
337		FURNISH AND INSTALL NEW REFRIGERATOR	199	0%	199	EA	\$ 1,400.0	\$ 1 79,100	
338		W/D: FURNISH AND INSTALL NEW WASH DRYER	199	0%	199	EA	\$ 900.0	\$ 1 39,300	
339		FURNISH AND INSTALL NEW OVEN	199	0%	199	EA	\$ 700.0	\$ 1 39,300	
		DIV. 12 FURNISHINGS							\$ 399,314
340	A101-A105, A500a-A502b	PLASTIC LAMINATE KITCHEN COUNTERTOP	1691	10%	1860	SF	120	\$ 2 23,199	
341		MARBLE COUNTEROP AT BATH	968	10%	1065	SF	150	\$ 1 59,753	
342		4"H BACKSPLASH	954	10%	1049	LF	15.6	\$ 1 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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360	FP101-FP307	FIRE PUMP MANUFACTURER: A-C FIRE PUMP SERIES 1580 MODEL# 6X6X11F-L UL/FM	1	0%	10 1	EA	\$ 450.0	4,000	\$ 450
361		JOCKEY PUMP MANUFACTURER: GRUNDFOS MODEL# CR3-9	1	0%	1	EA	\$ 3,000.0	\$ 3,000	
	DIV. 22 PLUMBING WORK								\$ 2,000.0
									\$ 2,000
									\$ 302,746
	PLUMBING FIXTURES SCHEDULE								\$ 350.0
362	DWG# P-301, 302,	HB: FURNISH AND INSTALL NEW 3/4" HOSE BIB					\$ 2,600.0	\$ 2,450	\$ 5
363	303,	BT: FURNISH AND INSTALL NEW BATH TUB					\$ 1,000.0	\$ 69,400	
364	304, 305, 306	DW: FURNISH AND INSTALL NEW DISH WASHER	219	0%	7 219	EA EA	\$ 1,200.0	\$ 99,000	
365		KS: FURNISH AND INSTALL NEW KITCHEN SINK	199	0%	199	EA	\$ 1,000.0	\$ 65,200	
366		LV: FURNISH AND INSTALL NEW LAVATORY	221	0%	221	EA	\$ 1,000.0	\$ 29,000	
367		WC: FURNISH AND INSTALL NEW WATER CLOSET	229	0%	229	EA	\$ 1,000.0	\$ 29,000	
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	\$ 29,000	
	PIPE WORK								\$ 33,000
370		FURNISH AND INSTALL NEW VENT PIPE SIZE: 2"	3506	1% %	3857	LF	\$ 1,200.0	\$ 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	\$ 100	\$ 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	\$ 2,000		
378		FURNISH AND INSTALL NEW WATER SUPPLY PIPE SIZE: 4"	63	1% %	69	LF	\$ 2,000		

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

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SIZE: 4"
FURNISH AND INSTALL NEW GAS PIPE

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

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AREA: 196511

\$
22,050

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	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								
409		8x6 RETRUN AIR DUCT	45	10%					
410		12x10 RETRUN AIR DUCT	46	10%					
411		20x12 RETRUN AIR DUCT	41	10%	50	LF	11.6	\$ 577	
412		16x10 RETRUN AIR DUCT	57	10%	51	LF	13.2	\$ 668	
413		10x8 RETRUN AIR DUCT	190	10% 43	45	LF	15.2	\$ 684	
414		26x14 RETRUN AIR DUCT	10%		63	LF	14	\$ 884	
415		30x24 RETRUN AIR DUCT	34	10%	209	LF	12.4	\$ 2,588	
416		16x8 RETRUN AIR DUCT	81	10%	47	LF	16.8	\$ 794	
417		18x8 RETRUN AIR DUCT	57	10%	38	LF	19.6	\$ 739	
418		26x12 RETRUN AIR DUCT	23	10%	89	LF	14	\$ 1,248	
419		30x14 RETRUN AIR DUCT	21	10%	63	LF	14.4	\$ 903	
420		32x18 RETRUN AIR DUCT	45	10%	25	LF	16.4	\$ 412	
421		12x6 RETRUN AIR DUCT	21	10%	23	LF	17.6	\$ 404	
422		8x8 RETURN AIR DUCT	45	10%	50	LF	18.8	\$ 934	
423		6x4 RETRUN AIR DUCT	35	10%	39	LF	12.4	\$ 481	
424		10x6 RETRUN AIR DUCT	262	10%	288	LF	12	\$ 3,452	
425		6x6 RETURN AIR DUCT	2856	10%	3141	LF	10.8	\$ 33,928	
426	M101, M301-M307	26x22 RETURN AIR DUCT	45	10%	50	LF	12	\$ 600	
			192	10%	211	LF	11.2	\$ 2,363	
			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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454	M101, M301-M307	FIRE DAMPER	1	0%	1	LS	0000	250000	
455		MOTORIZED DAMPER							
456		THERMOSTAT							
457		ALLOWANCE FOR FITTINGS, VALVES & MISC. ITEMS							
	DIV. 26	ELECTRICAL WORKS							\$ 1,883,820
458		PROVIDE ALLOWANCE FOR ELECTRICAL WIRING (196511 SF)	1	0%	1	LS	500000	\$ 5 00,000	
		LIGHT FIXTURES							
459		F5: LED WALL MOUNTED LIGHT AT EXTERIOR MANUFACTURER: RAB LIGHTING MODEL# SLIM12/PC	14	0%	14	EA	500	\$ 7,000	
460		F9: 48" T8 LINEAR FLUORESCENT W/OCCUPANCY SENSOR MANUFACTURER: LAMAR LIGHTING MODEL# WHITE	121	0%	121	EA	500	\$ 60,500	
461		FA: 24" T8 LINEAR FLUORESCENT W/OCCUPANCY SENSOR MANUFACTURER: LAMAR LIGHTING MODEL# WHITE	11	0%	11	EA	450	\$ 4,950	
462	E100-E105, E001	LT10: LED RECESSED DOWNLIGHT MANUFACTURER: EDGE MODEL# WHITE	8	0%	8	EA	450	\$ 3,600	
463		LT03: LIGHT FIXTURE NOTE: SPECS NOT GIVEN	31	0%	31	EA	450	\$ 13,950	
464		LT05: LIGHT FIXTURE NOTE: SPECS NOT GIVEN	1530	0%	1530	EA	450	\$ 688,500	
465		LT07: LIGHT FIXTURE NOTE: SPECS NOT GIVEN	5	0%	5	EA	450	\$ 2,250	
466		LT08: LIGHT FIXTURE NOTE: SPECS NOT GIVEN		0%	187	EA	450	\$ 84,150	
		SWITCHES	34						
467	E100-E105, E001	WALL MOUNTED ONE-WAY SWITCH	19	0%	34	EA	240	\$ 8,160	
468		WALL MOUNTED THREE-WAY SWITCH	19	0%	19	EA	240	\$ 4,560	
469		DAYLIGHT SWITCH	1	0%	19	EA	240	\$ 4,560	
		DETECTORS & SENSORS	2	0%	1	EA	1000	\$ 1,000	

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

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		ELECTRICAL PANELS		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	\$	380,000	
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								
	DIV. 31	EARTHWORK							\$	851,461
		EXCAVATION								
500	FO-100, S010-S070, S304	EXCAVATION FOR FOOTINGS, CELLAR & PIT		21883	10%	24072	CY	30	\$	7 22,155
		BACKFILL								
501	FO-100, S010-S070, S304	BACKFILL FOR FOOTINGS, CELLAR & PIT 6" GRAVEL BASE UNDER SLAB		4259	10%	4684	CY	25	\$	17,109
502				444	10%	488	CY	25	\$	12,197
	SUB TOTAL								\$	35,038,313
	OVERHEAD & PROFIT (25%)							25%	\$	8,759,578
										\$ 8,759,578

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TOTAL BID	\$ 43,797,892
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