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ROCKLEDGE FLATS			
TOTAL SERVICE "MSE-A"			
BUILDING CALCULATIONS PER N.E.C. 220.80, OPTIONAL CALCULATIONS			
TOTAL UNITS THIS SERVICE:	63		
TYPICAL DWELLING UNIT A-WA-1A	29,350 W		
HEATING LOAD @ 100%	3,827 W		
TOTAL THIS UNIT	33,177 W		
TOTAL UNITS THIS SERVICE	23		
TOTAL LOAD TYPICAL DWELLING UNITS THIS SERVICE		763,071 W	
TYPICAL DWELLING UNIT A-2	30,493 W		
HEATING LOAD @ 100%	3,827 W		
TOTAL THIS UNIT	34,320 W		
TOTAL UNITS THIS SERVICE	1		
TOTAL LOAD TYPICAL DWELLING UNITS THIS SERVICE		34,320 W	
TYPICAL DWELLING UNIT B-1	36,637 W		
HEATING LOAD @ 100%	6,323 W		
TOTAL THIS UNIT	36,960 W		
TOTAL UNITS THIS SERVICE	4		
TOTAL LOAD TYPICAL DWELLING UNITS THIS SERVICE		147,840 W	
TYPICAL DWELLING UNIT B-2	31,273 W		
HEATING LOAD @ 100%	6,323 W		
TOTAL THIS UNIT	37,596 W		
TOTAL UNITS THIS SERVICE	7		
TOTAL LOAD TYPICAL DWELLING UNITS THIS SERVICE		263,172 W	
TYPICAL DWELLING UNIT B-3	31,000 W		
HEATING LOAD @ 100%	6,323 W		
TOTAL THIS UNIT	37,323 W		
TOTAL UNITS THIS SERVICE	8		
TOTAL LOAD TYPICAL DWELLING UNITS THIS SERVICE		298,584 W	
TYPICAL DWELLING UNIT B-4B-4A	31,342 W		
HEATING LOAD @ 100%	6,323 W		
TOTAL THIS UNIT	37,665 W		
TOTAL UNITS THIS SERVICE	2		
TOTAL LOAD TYPICAL DWELLING UNITS THIS SERVICE		75,330 W	
TYPICAL DWELLING UNIT C-WC-1A	33,190 W		
HEATING LOAD @ 100%	6,323 W		
TOTAL THIS UNIT	39,513 W		
TOTAL UNITS THIS SERVICE	6		
TOTAL LOAD TYPICAL DWELLING UNITS THIS SERVICE		236,064 W	
TYPICAL DWELLING UNIT S-1	29,110 W		
HEATING LOAD @ 100%	3,827 W		
TOTAL THIS UNIT	32,937 W		
TOTAL UNITS THIS SERVICE	4		
TOTAL LOAD TYPICAL DWELLING UNITS THIS SERVICE		131,748 W	
TOTAL CONNECTED DWELLING UNIT LOAD THIS SERVICE		2,286,859 W	
DEMAND FACTOR FOR TOTAL # UNITS (TBL 220.84)		39%	
TOTAL DEMAND FROM DWELLING UNITS THIS SERVICE		918,917 W	
TOTAL DEMAND FROM DIS-PANEL		0 W	
TOTAL DEMAND THIS SERVICE		918,917 W	
TOTAL AMPERES THIS SERVICE		1440 A	
MINIMUM ELECTRICAL SERVICE ENTRANCE RATING (208 V, 3 PH)		1800 A	

ROCKLEDGE FLATS			
MCA			
BUILDING CALCULATIONS PER N.E.C. 220.80, OPTIONAL CALCULATIONS			
TOTAL UNITS THIS METER CENTER:	15		
TYPICAL DWELLING UNIT A-WA-1A	29,350 W		
HEATING LOAD @ 100%	3,827 W		
TOTAL THIS UNIT	33,177 W		
TOTAL UNITS THIS METER CENTER	5		
TOTAL LOAD TYPICAL DWELLING UNITS THIS METER CENTER		165,885 W	
TYPICAL DWELLING UNIT A-2	30,493 W		
HEATING LOAD @ 100%	3,827 W		
TOTAL THIS UNIT	34,320 W		
TOTAL UNITS THIS METER CENTER	1		
TOTAL LOAD TYPICAL DWELLING UNITS THIS METER CENTER		34,320 W	
TYPICAL DWELLING UNIT B-1	36,637 W		
HEATING LOAD @ 100%	6,323 W		
TOTAL THIS UNIT	36,960 W		
TOTAL UNITS THIS METER CENTER	1		
TOTAL LOAD TYPICAL DWELLING UNITS THIS METER CENTER		36,960 W	
TYPICAL DWELLING UNIT B-2	31,273 W		
HEATING LOAD @ 100%	6,323 W		
TOTAL THIS UNIT	37,596 W		
TOTAL UNITS THIS METER CENTER	1		
TOTAL LOAD TYPICAL DWELLING UNITS THIS METER CENTER		37,596 W	
TYPICAL DWELLING UNIT B-3	31,000 W		
HEATING LOAD @ 100%	6,323 W		
TOTAL THIS UNIT	37,323 W		
TOTAL UNITS THIS METER CENTER	2		
TOTAL LOAD TYPICAL DWELLING UNITS THIS METER CENTER		74,646 W	
TYPICAL DWELLING UNIT B-4B-4A	31,342 W		
HEATING LOAD @ 100%	6,323 W		
TOTAL THIS UNIT	37,665 W		
TOTAL UNITS THIS METER CENTER	1		
TOTAL LOAD TYPICAL DWELLING UNITS THIS METER CENTER		37,665 W	
TYPICAL DWELLING UNIT C-WC-1A	33,190 W		
HEATING LOAD @ 100%	6,323 W		
TOTAL THIS UNIT	39,513 W		
TOTAL UNITS THIS METER CENTER	2		
TOTAL LOAD TYPICAL DWELLING UNITS THIS METER CENTER		79,026 W	
TYPICAL DWELLING UNIT S-1	29,110 W		
HEATING LOAD @ 100%	3,827 W		
TOTAL THIS UNIT	32,937 W		
TOTAL UNITS THIS METER CENTER	1		
TOTAL LOAD TYPICAL DWELLING UNITS THIS METER CENTER		32,937 W	
TOTAL CONNECTED DWELLING UNIT LOAD THIS METER CENTER		536,709 W	
DEMAND FACTOR FOR TOTAL # UNITS (TBL 220.84)		40%	
TOTAL DEMAND FROM DWELLING UNITS THIS METER CENTER		214,680 W	
TOTAL AMPERES THIS METER CENTER		596 A	
MINIMUM METER CENTER RATING (208 V, 3 PH)		800 A	

ROCKLEDGE FLATS			
MCA			
BUILDING CALCULATIONS PER N.E.C. 220.80, OPTIONAL CALCULATIONS			
TOTAL UNITS THIS METER CENTER:	16		
TYPICAL DWELLING UNIT A-WA-1A	29,350 W		
HEATING LOAD @ 100%	3,827 W		
TOTAL THIS UNIT	33,177 W		
TOTAL UNITS THIS METER CENTER	6		
TOTAL LOAD TYPICAL DWELLING UNITS THIS METER CENTER		199,062 W	
TYPICAL DWELLING UNIT A-2	30,493 W		
HEATING LOAD @ 100%	3,827 W		
TOTAL THIS UNIT	34,320 W		
TOTAL UNITS THIS METER CENTER	0		
TOTAL LOAD TYPICAL DWELLING UNITS THIS METER CENTER		0 W	
TYPICAL DWELLING UNIT B-1	36,637 W		
HEATING LOAD @ 100%	6,323 W		
TOTAL THIS UNIT	36,960 W		
TOTAL UNITS THIS METER CENTER	1		
TOTAL LOAD TYPICAL DWELLING UNITS THIS METER CENTER		36,960 W	
TYPICAL DWELLING UNIT B-2	31,273 W		
HEATING LOAD @ 100%	6,323 W		
TOTAL THIS UNIT	37,596 W		
TOTAL UNITS THIS METER CENTER	2		
TOTAL LOAD TYPICAL DWELLING UNITS THIS METER CENTER		75,192 W	
TYPICAL DWELLING UNIT B-3	31,000 W		
HEATING LOAD @ 100%	6,323 W		
TOTAL THIS UNIT	37,323 W		
TOTAL UNITS THIS METER CENTER	2		
TOTAL LOAD TYPICAL DWELLING UNITS THIS METER CENTER		74,646 W	
TYPICAL DWELLING UNIT B-4B-4A	31,342 W		
HEATING LOAD @ 100%	6,323 W		
TOTAL THIS UNIT	37,665 W		
TOTAL UNITS THIS METER CENTER	2		
TOTAL LOAD TYPICAL DWELLING UNITS THIS METER CENTER		75,330 W	
TYPICAL DWELLING UNIT C-WC-1A	33,190 W		
HEATING LOAD @ 100%	6,323 W		
TOTAL THIS UNIT	39,513 W		
TOTAL UNITS THIS METER CENTER	2		
TOTAL LOAD TYPICAL DWELLING UNITS THIS METER CENTER		79,026 W	
TYPICAL DWELLING UNIT S-1	29,110 W		
HEATING LOAD @ 100%	3,827 W		
TOTAL THIS UNIT	32,937 W		
TOTAL UNITS THIS METER CENTER	1		
TOTAL LOAD TYPICAL DWELLING UNITS THIS METER CENTER		32,937 W	
TOTAL CONNECTED DWELLING UNIT LOAD THIS METER CENTER		573,153 W	
DEMAND FACTOR FOR TOTAL # UNITS (TBL 220.84)		39%	
TOTAL DEMAND FROM DWELLING UNITS THIS METER CENTER		223,530 W	
TOTAL AMPERES THIS METER CENTER		620 A	
MINIMUM METER CENTER RATING (208 V, 3 PH)		800 A	

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TYPICAL DWELLING UNIT A-2	30,493 W		
HEATING LOAD @ 100%	3,827 W		
TOTAL THIS UNIT	34,320 W		
TOTAL UNITS THIS METER CENTER	0		
TOTAL LOAD TYPICAL DWELLING UNITS THIS METER CENTER		0 W	
TYPICAL DWELLING UNIT B-1	36,637 W		
HEATING LOAD @ 100%	6,323 W		
TOTAL THIS UNIT	36,960 W		
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TOTAL LOAD TYPICAL DWELLING UNITS THIS METER CENTER		74,646 W	
TYPICAL DWELLING UNIT B-4B-4A	31,342 W		
HEATING LOAD @ 100%	6,323 W		
TOTAL THIS UNIT	37,665 W		
TOTAL UNITS THIS METER CENTER	2		
TOTAL LOAD TYPICAL DWELLING UNITS THIS METER CENTER		75,330 W	
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TOTAL CONNECTED DWELLING UNIT LOAD THIS METER CENTER		573,153 W	
DEMAND FACTOR FOR TOTAL # UNITS (TBL 220.84)		39%	
TOTAL DEMAND FROM DWELLING UNITS THIS METER CENTER		223,530 W	
TOTAL AMPERES THIS METER CENTER		620 A	
MINIMUM METER CENTER RATING (208 V, 3 PH)		800 A	

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TOTAL LOAD TYPICAL DWELLING UNITS THIS METER CENTER		0 W	
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407-848-8200

CLIENT NAME  
ROCKLEDGE MULTI-FAMILY  
220 Baron Boulevard  
Rockledge, FL 32955

SHEET TITLE  
ELECTRICAL CALCULATIONS

Revision Schedule	
No.	Description

PROJECT NO. 0540150010  
DATE 20/04/10  
DRAWN  
CHECKED  
DATE

E009

GMP PRICING SET