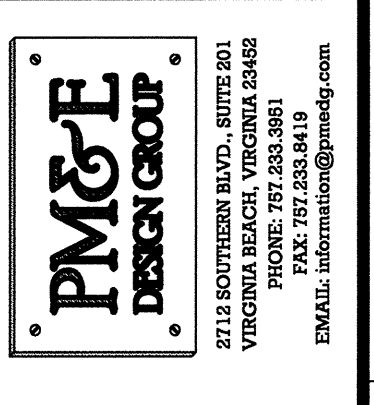




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REVISED BY	DATE	DESCRIPTION
2009-107	07/10/09	CMC
		CMC
		CMC
ISSUED BY	DATE	DESCRIPTION
5/1/09		ISSUED TO CITY & OWNER
7/10/09		REVISION BY CITY & OWNER
		REVISION BY CITY & OWNER

SPECIAL NOTE
 THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY AND STATE OF VIRGINIA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY AND STATE OF VIRGINIA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY AND STATE OF VIRGINIA.



PANELBOARD D SCHEDULE

LOAD SERVED	TRIP NO. A		TRIP NO. B		LOAD (AMPS)	LOAD (KW)	LOAD (VA)	LOAD (VA) @ 208V	LOAD (VA) @ 240V
	1	2	1	2					
LIGHTING	15/7/1P	1	15/7/1P	1	6.0				
SPARE	15/7/1P	3	15/7/1P	3					
RECEPTACLES (1)	2/20/1P	4	2/20/1P	4	3.0				
KITCHEN REC	2/20/1P	8	2/20/1P	8	3.0				
BATH REC	15/7/1P	7	15/7/1P	7	1.5				
SPARE	15/7/1P	9	15/7/1P	9					
REFRIGERATOR	20/7/1P	10	20/7/1P	10	7.2				
DISPOSAL	20/7/1P	14	20/7/1P	14	10.0				
MICROWAVE/HOOD	20/7/1P	18	20/7/1P	18	12.0				
WATER HEATER	20/7/1P	17	20/7/1P	17	21.6				
HP	30/2P	1	30/2P	1	21.6				
RAU	40/2P	21	40/2P	21	40.0				
TOTAL					42.9	38.9	83.8	153.7	
TOTAL CONNECTED AMPS	A: 126.5		B: 122.2						

1) PROVIDE AFCI CIRCUIT BREAKER

PANELBOARD C SCHEDULE

LOAD SERVED	TRIP NO. A		TRIP NO. B		LOAD (AMPS)	LOAD (KW)	LOAD (VA)	LOAD (VA) @ 208V	LOAD (VA) @ 240V
	1	2	1	2					
LIGHTING	15/7/1P	1	15/7/1P	1	6.3				
SPARE	15/7/1P	3	15/7/1P	3					
RECEPTACLES (2)	2/20/1P	4	2/20/1P	4	3.0				
KITCHEN REC	2/20/1P	8	2/20/1P	8	3.0				
BATH REC	15/7/1P	7	15/7/1P	7	1.5				
SPARE	15/7/1P	9	15/7/1P	9					
REFRIGERATOR	20/7/1P	10	20/7/1P	10	7.2				
DISPOSAL	20/7/1P	14	20/7/1P	14	10.0				
MICROWAVE/HOOD	20/7/1P	18	20/7/1P	18	12.0				
WATER HEATER	20/7/1P	17	20/7/1P	17	21.6				
HP	30/2P	1	30/2P	1	21.6				
RAU	40/2P	21	40/2P	21	40.0				
TOTAL					49.4	50.9	85.1	153.8	
TOTAL CONNECTED AMPS	A: 134.5		B: 134.7						

1) IN SECOND FLOOR UNITS ONLY
 2) PROVIDE AFCI CIRCUIT BREAKER

PANELBOARD B SCHEDULE

LOAD SERVED	TRIP NO. A		TRIP NO. B		LOAD (AMPS)	LOAD (KW)	LOAD (VA)	LOAD (VA) @ 208V	LOAD (VA) @ 240V
	1	2	1	2					
LIGHTING	15/7/1P	1	15/7/1P	1	6.8				
SPARE	15/7/1P	3	15/7/1P	3					
RECEPTACLES (2)	2/20/1P	4	2/20/1P	4	3.0				
KITCHEN REC	2/20/1P	8	2/20/1P	8	3.0				
BATH REC	15/7/1P	7	15/7/1P	7	1.5				
SPARE	15/7/1P	9	15/7/1P	9					
REFRIGERATOR	20/7/1P	10	20/7/1P	10	7.2				
DISPOSAL	20/7/1P	14	20/7/1P	14	10.0				
MICROWAVE/HOOD	20/7/1P	18	20/7/1P	18	12.0				
WATER HEATER	20/7/1P	17	20/7/1P	17	21.6				
HP	30/2P	1	30/2P	1	21.6				
RAU	40/2P	21	40/2P	21	40.0				
TOTAL					43.7	43.9	81.1	153.8	
TOTAL CONNECTED AMPS	A: 128.8		B: 125.7						

1) IN SECOND FLOOR UNITS ONLY
 2) PROVIDE AFCI CIRCUIT BREAKER

PANELBOARD A SCHEDULE

LOAD SERVED	TRIP NO. A		TRIP NO. B		LOAD (AMPS)	LOAD (KW)	LOAD (VA)	LOAD (VA) @ 208V	LOAD (VA) @ 240V
	1	2	1	2					
LIGHTING	15/7/1P	1	15/7/1P	1	4.0				
BREEZEWAY LIG	15/7/1P	1	15/7/1P	1	5.0				
RECEPTACLES	2/20/1P	3	2/20/1P	3	3.0				
RECEPTACLES	2/20/1P	6	2/20/1P	6	3.0				
RECEPTACLES	2/20/1P	9	2/20/1P	9	3.0				
SPARE	20/7/1P	11	20/7/1P	11	5.0				
REFRIGERATOR	20/7/1P	11	20/7/1P	11	7.2				
DISPOSAL	20/7/1P	14	20/7/1P	14	10.0				
MICROWAVE/HOOD	20/7/1P	18	20/7/1P	18	12.0				
WATER HEATER	20/7/1P	17	20/7/1P	17	21.6				
HP	30/2P	1	30/2P	1	21.6				
RAU	40/2P	21	40/2P	21	40.0				
TOTAL					42.9	41.9	85.1	153.3	
TOTAL CONNECTED AMPS	A: 128.0		B: 127.2						

1) IN SECOND FLOOR UNITS ONLY
 2) PROVIDE AFCI CIRCUIT BREAKER

PANELBOARD H SCHEDULE

LOAD SERVED	TRIP NO. A		TRIP NO. B		LOAD (AMPS)	LOAD (KW)	LOAD (VA)	LOAD (VA) @ 208V	LOAD (VA) @ 240V
	1	2	1	2					
LIGHTING	15/7/1P	1	15/7/1P	1	4.0				
BREEZEWAY LIG	15/7/1P	1	15/7/1P	1	5.0				
RECEPTACLES	2/20/1P	3	2/20/1P	3	3.0				
RECEPTACLES	2/20/1P	6	2/20/1P	6	3.0				
RECEPTACLES	2/20/1P	9	2/20/1P	9	3.0				
SPARE	20/7/1P	11	20/7/1P	11	5.0				
REFRIGERATOR	20/7/1P	11	20/7/1P	11	7.2				
DISPOSAL	20/7/1P	14	20/7/1P	14	10.0				
MICROWAVE/HOOD	20/7/1P	18	20/7/1P	18	12.0				
WATER HEATER	20/7/1P	17	20/7/1P	17	21.6				
HP	30/2P	1	30/2P	1	21.6				
RAU	40/2P	21	40/2P	21	40.0				
TOTAL					24.0	24.0	30/2P	39	38.8
TOTAL CONNECTED AMPS	A: 203.6		B: 202.9						

PANELBOARD MAIN SCHEDULE

LOAD SERVED	TRIP NO. A		TRIP NO. B		LOAD (AMPS)	LOAD (KW)	LOAD (VA)	LOAD (VA) @ 208V	LOAD (VA) @ 240V
	1	2	1	2					
PANEL H	30/2P	1	30/2P	1	203.6				
PANEL A	128.0	125/2P	128.0	125/2P	127.2				
PANEL B	127.2	125/2P	127.2	125/2P	127.2				
PANEL C	128.0	125/2P	128.0	125/2P	128.8				
PANEL D	127.2	125/2P	127.2	125/2P	127.2				
PANEL E	134.5	125/2P	134.5	125/2P	134.7				
PANEL F	134.7	125/2P	134.7	125/2P	134.7				
PANEL G	128.0	125/2P	128.0	125/2P	127.2				
PANEL I	127.2	125/2P	127.2	125/2P	127.2				
PANEL J	134.5	125/2P	134.5	125/2P	134.5				
PANEL K	134.7	125/2P	134.7	125/2P	134.7				
PANEL L	128.0	125/2P	128.0	125/2P	127.2				
PANEL M	127.2	125/2P	127.2	125/2P	127.2				
PANEL N	134.5	125/2P	134.5	125/2P	134.5				
PANEL O	134.7	125/2P	134.7	125/2P	134.7				
PANEL P	128.0	125/2P	128.0	125/2P	127.2				
PANEL Q	127.2	125/2P	127.2	125/2P	127.2				
PANEL R	134.5	125/2P	134.5	125/2P	134.5				
PANEL S	134.7	125/2P	134.7	125/2P	134.7				
PANEL T	128.0	125/2P	128.0	125/2P	127.2				
PANEL U	127.2	125/2P	127.2	125/2P	127.2				
PANEL V	134.5	125/2P	134.5	125/2P	134.5				
PANEL W	134.7	125/2P	134.7	125/2P	134.7				
PANEL X	128.0	125/2P	128.0	125/2P	127.2				
PANEL Y	127.2	125/2P	127.2	125/2P	127.2				
PANEL Z	134.5	125/2P	134.5	125/2P	134.5				
PANEL AA	134.7	125/2P	134.7	125/2P	134.7				
PANEL AB	128.0	125/2P	128.0	125/2P	127.2				
PANEL AC	127.2	125/2P	127.2	125/2P	127.2				
PANEL AD	134.5	125/2P	134.5	125/2P	134.5				
PANEL AE	134.7	125/2P	134.7	125/2P	134.7				
PANEL AF	128.0	125/2P	128.0	125/2P	127.2				
PANEL AG	127.2	125/2P	127.2	125/2P	127.2				
PANEL AH	134.5	125/2P	134.5	125/2P	134.5				
PANEL AI	134.7	125/2P	134.7	125/2P	134.7				
PANEL AJ	128.0	125/2P	128.0	125/2P	127.2				
PANEL AK	127.2	125/2P	127.2	125/2P	127.2				
PANEL AL	134.5	125/2P	134.5	125/2P	134.5				
PANEL AM	134.7	125/2P	134.7	125/2P	134.7				
PANEL AN	128.0	125/2P	128.0	125/2P	127.2				
PANEL AO	127.2	125/2P	127.2	125/2P	127.2				
PANEL AP	134.5	125/2P	134.5	125/2P	134.5				
PANEL AQ	134.7	125/2P	134.7	125/2P	134.7				
PANEL AR	128.0	125/2P	128.0	125/2P	127.2				
PANEL AS	127.2	125/2P	127.2	125/2P	127.2				
PANEL AT	134.5	125/2P							