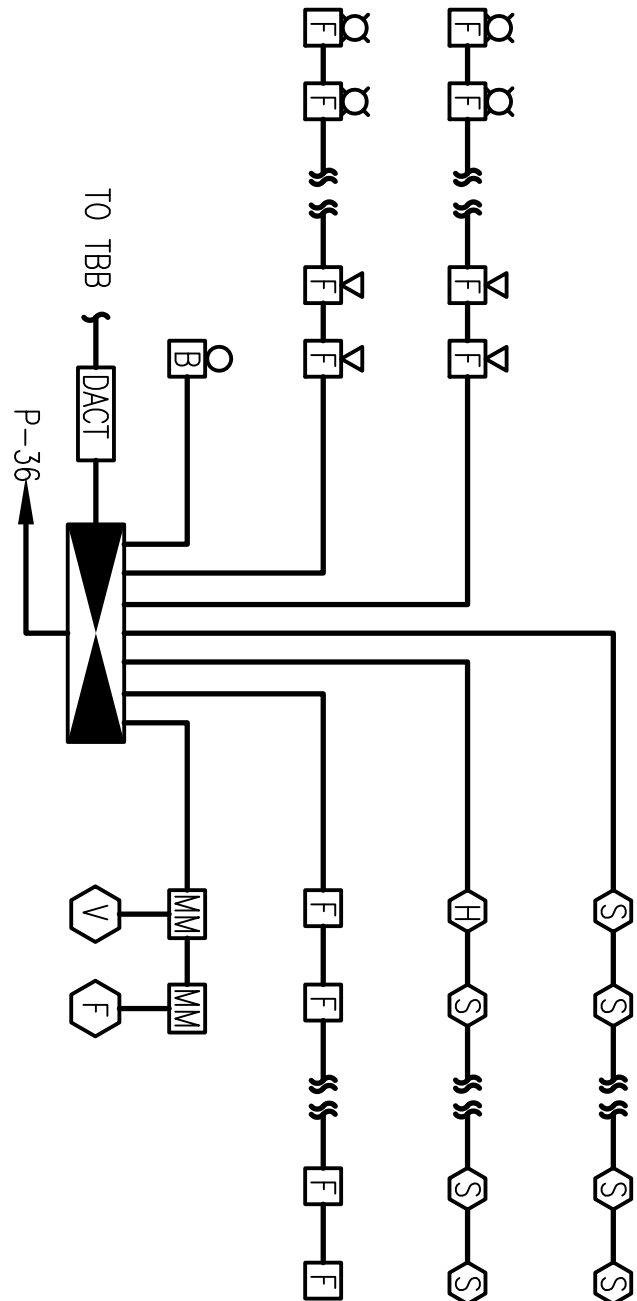


PANELBOARD P SCHEDULE												
SEE POWER RISER DIAGRAM FOR RATINGS												
LOAD SERVED	LOAD (AMPS)			BRK CKT NO.	PHASE	CKT NO.	BRK	LOAD (AMPS)				
	A	B	C					A	B	C		
LIGHTING	8.1			1P		1		4	20/1P	13.5	BEDROOM REC	
LIGHTING		10.8		20/1P		3		6	20/1P	13.5	BEDROOM REC	
LIGHTING			11.9	20/1P		5		8	20/1P	9.0	BEDROOM REC	
LIGHTING	10.3			20/1P		7		10	20/1P	7.2	REHABERATOR	
EXT RECEPTACLES		10.5		20/1P		9		12	20/1P	10.0	ATTIC LIGHTING	
SPARE				20/1P		11		14	20/1P	10.5	RECEPACLES	
SPARE	12.5			20/1P		13		16	20/1P	9.0	RECEPACLES	
WASHER		12.5		20/1P		15		18	20/1P	4.5	BATHROOM REC	
F-1			10.2	20/1P		17		20	20/1P	3.0	GR REC	
F-2				20/1P		19		22	20/1P	3.0	ROOM/TH REC	
F-3	10.2		15.5	20/1P		21		24	20/1P	3.0	EF AND DH	
DRYER			24.0	30/2P		23		26	20/1P	1.0	EF-6	
DRYER		24.0		30/2P		25		28	20/1P	1.0	EF-2	
ACCU-1	21.4		24.0	40/2P		31		30	20/1P	2.0	WATER HEATER	
ACCU-2		21.4		40/2P		33		32	20/1P	3.0	TRB	
ACCU-3	21.4		21.4	40/2P		35		34	20/1P	5.0	TRB	
		28.0		60/2P		39		36	80/3P	59.0	PANEL K	
		28.0								60.5		
TOTAL	107.9	122.2	119.5					39.0	97.2	100.2	TOTAL	
TOTAL CONNECTED AMPS				A: 206.9		B: 219.9		C: 219.7				

PANEL BOARD K SCHEDULE												
SEE POWER RISER DIAGRAM FOR RATINGS												
LOAD SERVED	LOAD (AMPS)			BRK CKT NO.	PHASE	CKT NO.	BRK	LOAD (AMPS)				
	A	B	C					A	B	C		
LIGHTING	9.0			20/1P 1		2	20/1P	4.5				
SPARE		20/1P 3		20/1P 5		4	20/1P		3.0			
RECEPTACLES	13.5			20/1P 7		6	20/1P			3.0		
SPARE				20/1P 9		8	20/1P					
RECEPTACLES				20/1P 11		10	20/1P	10.0				
SPARE				20/1P 13		12	20/1P	7.5				
RECEPTACLES	12.0			20/1P 15		14	20/1P	10.0				
SPARE				20/1P 17		16	20/1P		10.0			
SPARE				20/1P 19		18	20/1P			12.0		
SPARE				50/1P 21		20	50/2P					
SPARE				50/1P 23		22	50/2P		40.0			
TOTAL	34.5	0.0	0.0					24.5	60.5	62.2		
TOTAL CONNECTED AMPS				A: 59.0		B: 60.5		C: 62.2		TOTAL		

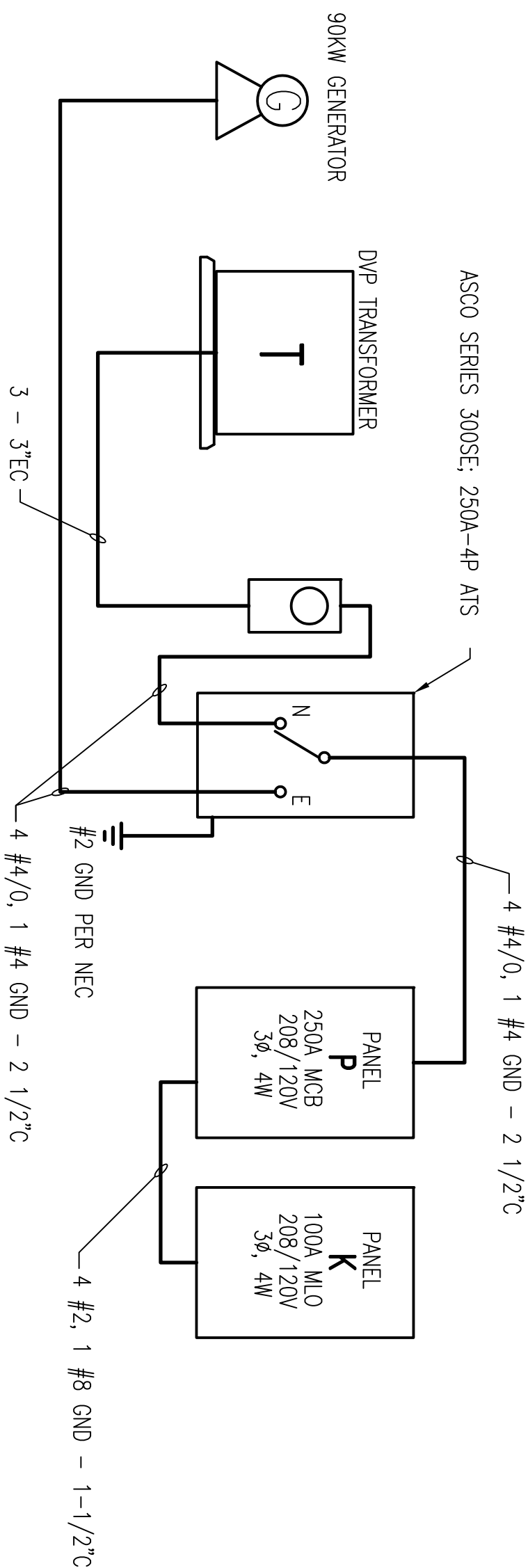


## FIRE ALARM RISER DIAGRAM

NO SCALE

FIRE ALARM RISER NOTES:

- 1 QUANTITY OF DEVICES TO BE DETERMINED FROM FLOOR PLANS
- 2 PROVIDE BELL ON ITS OWN DEDICATED OUTPUT CIRCUIT THAT WILL ACTIVATE ONLY ON A WATER FLOW ALARM.



## POWER RISER DIAGRAM

NO SCALE

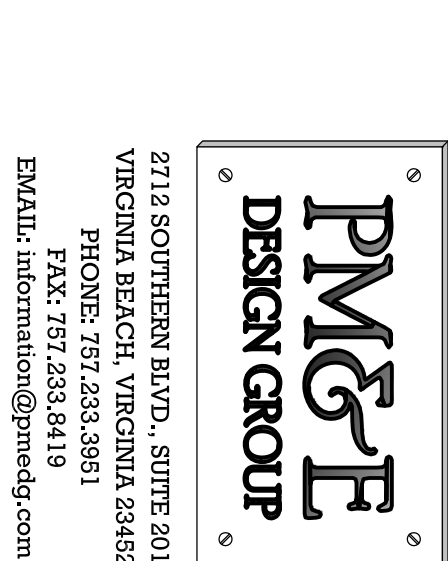
## FAULT CURRENT

PROVIDE PANELS WITH A SHORT CIRCUIT RATING OF 22 KALC. CONTACT THE LOCAL POWER COMPANY PRIOR TO SUBMITTING SHOP DRAWINGS AND IF THE AVAILABLE FAULT CURRENT IS LESS THAN OR MORE THAN THIS AMOUNT, THEN, NOTIFY THE OWNER IN WRITING & PROVIDE APPROPRIATE POWER EQUIPMENT.



☐ ☐ ☐  
 BROGDEN LANE  
 ICF/MR HOME  
 FOR HNN C6B

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 SEPTEMBER 3, 2006



☐ ☐ ☐  
 ELECTRICAL RISERS  
 AND SCHEDULES

REVISION DATE  
 9/30/06

JOB NUMBER 0704

E2.01