

NOTIFICATION APPLIANCE CIRCUIT VOLTAGE DROPS						
Spurwink Kaufman House						
Portland, Maine						
PANEL	CIRCUIT	LENGTH	CURRENT DRAW	VOLTAGE DROP	VOLTAGE LOSS	END VOLTAGE
FACP	NAC 1	90 FT	.450A	.20VDC	0.83%	23.80VDC
FACP	NAC 2	148 FT	.814A	.60VDC	2.50%	23.4VDC
FACP	NAC 3	170 FT	.680A	.58VDC	2.42%	23.42VDC
Calculated Using #14 AWG Wire @ Maximum Distance/Draw						