

NOTIFICATION APPLIANCE CIRCUIT VOLTAGE DROPS						
Butler Building						
Portland, Maine						
PANEL	CIRCUIT	LENGTH	CURRENT DRAW	VOLTAGE DROP	VOLTAGE LOSS	END VOLTAGE
FCPS	NAC 1	232 FT	1.079A	1.26VDC	5.25%	22.74VDC
FCPS	NAC 2	318 FT	1.261A	2.03VDC	8.46%	21.97VDC
FCPS	NAC 3	340 FT	1.4A	2.4VDC	10.00%	21.6VDC
FCPS	NAC 4	370 FT	1.261A	2.36VDC	9.83%	21.64VDC
Calculated Using #14 AWG Wire @ Maximum Distance/Draw						