

NOTIFICATION APPLIANCE CIRCUIT VOLTAGE DROPS						
Payson Building						
Portland, Maine						
PANEL	CIRCUIT	LENGTH	CURRENT DRAW	VOLTAGE DROP	VOLTAGE LOSS	END VOLTAGE
FCPS	NAC 1	110FT	.344A	.19VDC	0.79%	23.81VDC
FCPS	NAC 2	200FT	.642A	.65VDC	2.71%	23.35VDC
FCPS	NAC 3	216FT	0.642A	.70VDC	2.92%	23.30VDC
FCPS	NAC 4	150FT	.428A	.32VDC	1.33%	23.68VDC
Calculated Using #14 AWG Wire @ Maximum Distance/Current						