

NOTIFICATION APPLIANCE CIRCUIT VOLTAGE DROPS						
Seaside Rehab and Healthcare Center						
Portland, Maine						
PANEL	CIRCUIT	LENGTH	CURRENT DRAW	VOLTAGE DROP	VOLTAGE LOSS	END VOLTAGE
FCPS	NAC 1	306 FT	2.032A	3.14VDC	13.08%	20.86VDC
FCPS	NAC 2	232 FT	2.583A	3.03VDC	12.63%	20.97VDC
FCPS	NAC 3	236 FT	2.296A	2.74VDC	11.42%	21.26VDC
Calculated Using 14# AWG Wire						