NOTIFICATION APPLIANCE CIRCUIT VOLTAGE DROPS						
Kepware Technologies (400 Congress 2nd Flr.)						
Portland, Maine						
PANEL	**CIRCUIT**	**LENGTH**	**CURRENT DRAW**	**VOLTAGE DROP**	**VOLTAGE LOSS**	**EN VOLT**
FCPS	NAC 3	192 FT	.850A	0.82VDC	3.42%	23.18
FACP	NAC 2	248 FT	.733A	0.59VDC	2.46%	23.41VDC
Calculated Using #14 AWG Wire @ Max. Draw/Distance						

RESURGAM CITY OF PORTLAND, MAINE

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 11/06/14