NOTIFICATION APPLIANCE CIRCUIT VOLTAGE DROPS						
Seaside Rehabilitation - Lobby Renovations						
Portland, Maine						
PANEL	**CIRCUIT**	**LENGTH**	**CURRENT DRAW**	**VOLTAGE DROP**	**VOLTAGE LOSS**	**EN VOLT**
FCPS	NAC 1	204 FT	1.254A	1.29VDC	5.38%	22.71
FCPS	NAC 2	280 FT	1.016A	1.44VDC	6.00%	22.56VDC
Calculated Using #14 AWG Wire @ Maximum Distance/Current						

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 03/30/15