| NOTIFICATION APPLIANCE CIRCUIT VOLTAGE DROPS | | | | | | |
|---|---|---|---|---|---|---|
| West End Place | | | | | | |
| Portland, ME | | | | | | |
| **PANEL** | **CIRCUIT** | **LENGTH** | **CURRENT DRAW** | **VOLTAGE DROP** | **VOLTAGE LOSS** | **EN VOLT** |
| FACP | NAC 1 | 296 FT | 1.056A | 1.58VDC | 6.58% | 22.42 |
| FCPS | NAC 1 | 256 FT | 1.078A | 1.39VDC | 5.79% | 22.61VDC |
| FCPS | NAC 2 | 284 FT | 2.298A | 3.30VDC | 13.75% | 20.7VDC |
| FCPS | NAC 3 | 230 FT | 1.752A | 2.04VDC | 8.50% | 21.96VDC |
| FCPS | NAC 4 | 299 FT | 2.298A | 3.47VDC | 14.46% | 20.53VDC |
| FCPS | NAC 1 | 250 FT | 1.752A | 2.21VDC | 9.21% | 21.79VDC |
| FCPS | NAC 2 | 320 FT | 1.984A | 3.21VDC | 13.38% | 20.79VDC |
| FCPS | NAC 3 | 270 FT | 1.908A | 2.60VDC | 10.83% | 21.40VDC |
| FCPS | NAC 4 | 172 FT | 0.704A | 0.61VDC | 2.54% | 23.39VDC |
| Calculated using 14# AWG Wire | | | | | | |

RESURGAM CITY OF PORTLAND, MAINE

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 01/12/15