



Job Name: SUM LARGE CORP.

Prepared By:
 DESIGNER
 FIRE SYSTEMS DESIGN GROUP

Circuit Information

Panel Name: NAC1 (3) amp circuit
 Circuit Name: NAC1-1FOR Class B @ 14 AWG
 Starting Voltage: Starting Voltage = 20.4 DC 24 - volt Supply

Type and Model	Candela	Current (Amps)	Tone and Volume	Dist from last device	Dist from source (ft)	12	14	16	18
Strobe SW-Alert	110	0.202		45	45	20.118	19.953	19.688	19.267
Strobe SW-Alert	110	0.202		50	95	19.846	19.520	18.999	18.171
Strobe SW-Alert	110	0.202		95	190	19.405	18.821	17.885	16.400
Strobe SW-Alert	110	0.202		40	230	19.252	18.578	17.498	*
Strobe SW-Alert	110	0.202		60	290	19.071	18.291	17.041	*
Strobe SW-Alert	110	0.202		45	335	18.972	18.133	16.790	*
Strobe SW-Alert	30	0.094		45	380	18.909	18.034	16.632	*
Strobe SW-Alert	75	0.158		29	409	18.880	17.987	16.558	*
Strobe SW-Alert	30	0.094		16	425	18.874	17.978	16.543	*
Total current/amps 1.558	Total Dist: 425		voltage drop			1.526	2.422	3.857	*