

CIRCUIT	CIRCUIT DESCRIPTION	CIRCUIT LENGTH (FEET)	NEMA 4X QTY HORN/STROBE P/N: P2RKA TEMPORAL HIGH CANDELA 115 (mA)	NEMA 4X QTY STROBE P/N: SRKA CANDELA 115 (mA)	QTY HORN/STROBE P/N: G4AVRF TEMPORAL HIGH CANDELA 115 (mA)	QTY STROBE P/N: G4AVRF CANDELA 115 (mA)	CURRENT (AMPS)	CIRCUIT SPARE CAPACITY	TOTAL CURRENT (AMPS)	BPS POWER SUPPLY CIRCUIT	12AWG WIRE RESISTANCE PER FOOT	VOLTAGE DROP	MAXIMUM SOURCE VOLTAGE DROP	MAXIMUM CIRCUIT LENGTH	STATUS
			0.218	0.210	0.060	0.036									
1	FLOTATION E-HOUSE	40	1	0	0	0	0.22	10%	0.24	NAC 1	0.0035	0.03	3.20	3,813	OK
2	COMPRESSOR BUILDING #2	200	1	0	0	0	0.22	10%	0.24	NAC 1	0.0035	0.17	3.20	3,813	OK
3	FLOTATION BLD - PROCESS ROOM	510	6	0	0	0	1.31	10%	1.44	NAC 1	0.0035	2.57	3.20	635	OK
4	FLOTATION BLD - TRUCK BAY	550	4	0	0	0	0.87	10%	0.96	NAC 2	0.0035	1.85	3.20	953	OK
5	FLOTATION BLD - MAINTENANCE SHOP	350	3	0	0	0	0.65	10%	0.72	NAC 2	0.0035	0.88	3.20	1,271	OK
6	FLOTATION BLD - LOWER AND UPPER PLATFORM	525	5	0	0	0	1.09	10%	1.20	NAC 3	0.0035	2.20	3.20	N/A	N/A
7		0	0	0	0	0	0.00	10%	0.00	N/A	0.0035	0.00	3.20	N/A	N/A
8		0	0	0	0	0	0.00	10%	0.00	N/A	0.0035	0.00	3.20	N/A	N/A

CIRCUITS	BPS POWER SUPPLY CIRCUIT	TOTAL CURRENT (AMPS)	MAXIMUM CURRENT (AMPS)	DELTA CURRENT (AMPS)	STATUS
CCT#1 TO CCT#3	NAC 1	1.92	2.50	0.58	OK
CCT#4 TO CCT#5	NAC 2	1.68	2.50	0.82	OK
CCT#6	NAC 3	1.20	2.50	1.30	OK
SPARE	NAC 4	N/A	2.50	N/A	N/A

SAMPLE

