

LUMINAIRE: 100 WATT
HPS LAMP
240 VOLT BALLAST

2-POLE QUICK DISCONNECT
WITH 2-2 AMPERE FUSE
LITTLE FUSE LEB-AA-S

20 AMP - RECEPTACLE DUPLEX GFCI
COMMERCIAL GRADE

2-POLE QUICK DISCONNECT
WITH SOLID NEUTRAL SLUG AND
1-6 AMP FUSE
LITTLE FUSE LEB-AA-S

#10 600 V (XHHW-2)
SOLID COLOR CABLE (TYP)

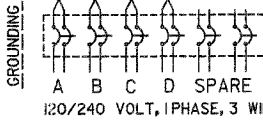
GROUND LUG ON POLE

#6-600 V (XHHW-2)

- RED
- BLACK
- GREEN
- BLUE
- ORANGE
- WHITE

5/8" DIA x 10' GROUND ROD

1 1/4" DIA POLYETHYLENE
DUCT



CIRCUIT LOAD

CIRCUIT	240 VOLT	
	AMPERE	WATTS
A	11.4	2,434
B	11.4	2,434
C	9.0	1,950
D	8.4	1,824
E	—	—
F	—	—
TOTAL	40.2	8,642

Sunjoy Inc.
Area Lighting
212 TIMBERCREST DRIVE
SCHAUMBURG, ILLINOIS
60193-1572

VILLAGE OF CARPENTERSVILLE
MAIN STREET OVER FOX RIVER

**ONE LINE CIRCUIT DIAGRAM
LIGHTING PANEL**

SCALE: NTS
DATE: 02-05-05

DRAWN BY: HMO
CHECKED BY: JS

REVISION 02-26-05

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