

WEST ELECTRICAL PLAN - POWER
1" = 20'-0"

EAST ELECTRICAL PLAN - POWER
1" = 20'-0"


GENERAL NOTES

1. CONTRACTOR SHALL LOCATE ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
2. UNLESS NOTED OTHERWISE, ALL CONDUIT SHALL BE PVC.
3. ROUTE CONDUITS AROUND TREE PLANTING AREAS.
4. ALL LIGHTING SHALL REMAIN OPERATIONAL UNTIL FESTIVAL IS INSTALLED AND MADE OPERATIONAL.
5. EAST SIDE ELECTRICAL WORK MUST BE COMPLETED PRIOR TO FESTIVAL (ART ON SQUARE).

KEYED NOTES

1. EXISTING SERVICES CONNECT TO 400A CIRCUIT BREAKER OF THE 400A METERS. SEE DETAIL #4/E4.3.
2. PROVIDE A 3 1/2" PVC CONDUIT WITH (2) #1, (1) #1 NEUTRAL AND (1) #6 GROUND FOR PL3-1, AND (2) 350MCM, (1) 350MCM NEUTRAL AND (1) #4 GROUND FOR PL3-2 AND PL3-3.
3. PROVIDE A 3 1/2" PVC CONDUIT WITH (2) #1, (1) #1 NEUTRAL AND (1) #6 GROUND FOR PL2-1, AND (2) 250MCM, (1) 250MCM NEUTRAL AND (1) #4 GROUND FOR PL2-2 AND PL2-3.
4. PROVIDE A 24"x24" PULL BOX OVER TOP OF (2) EXISTING 2" CONDUIT STUBS. FIELD VERIFY EXACT LOCATION OF CONDUIT STUBS.
5. PROVIDE A 3" PVC CONDUIT WITH (2) 250MCM, AND (1) 250MCM NEUTRAL, AND (1) #4 GROUND.
6. PROVIDE A 3 1/2" PVC CONDUIT WITH (2) 350MCM, AND (1) 350MCM NEUTRAL, AND (1) #4 GROUND.
7. PROVIDE (2) #2/0, (1) #2/0 NEUTRAL AND (1) #6 GROUND IN EXISTING 4" CONDUIT.
8. PROVIDE A 2 1/2" PVC CONDUIT WITH (2) #2/0, AND (1) #2/0 NEUTRAL, AND (1) #6 GROUND.
9. EXISTING 4" CONDUITS STUB. LOCATE CONDUIT AND PROVIDE A 24"x24" PULL BOX OVER TOP OF CONDUIT STUBS.
10. PROVIDE A 2" PVC CONDUIT WITH (2) #1/0, AND (1) #1/0 NEUTRAL, AND (1) #6.
11. PROVIDE (2) #1/0, (1) #1/0 NEUTRAL AND (1) #6 GROUND IN EXISTING 4" CONDUIT.
12. EXISTING (2) 2" CONDUITS TO REMAIN AND BE PROTECTED.

Kaskaskia Engineering Group L.L.C.
23 Public Square Suite 404
Belleville, Illinois 62220
Office: (618) 233-5977 Fax: (618) 233-5977
www.kaskaskiaeng.com
A Disadvantaged Business Enterprise

PREPARED BY: 
PROFESSIONAL REGISTRATIONS
ILLINOIS PROFESSIONAL DESIGN FIRM
LICENSE NO. 184,004,713
20-3880686
PROFESSIONAL ENGINEERING CORP.

BRIC
PARTNERSHIP, LLC
CONSULTING ENGINEERS
100 EAST WASHINGTON, SUITE 220
BELLEVILLE, IL 62220
TEL 618.277.5200 FAX 618.277.5227

SEAL

Signature: _____
Expiration Date: _____

REV	DATE	DESCRIP

SHEET TITLE: **EAST AND WEST ELECTRICAL PLANS - POWER**

PROJECT TITLE: **BELLEVILLE SQUARE CITY OF BELLEVILLE ST. CLAIR COUNTY, ILLINOIS**

DESIGNED BY: F/SF	SHEET
DRAWN BY: GYK/F/SF	30
CHECKED BY: BEC	33
DATE OF PRELIMINARY: 08/17/2007	33
DATE OF FINAL:	
SHEET NO. 8 OF 13 SHEETS	
PROJECT NUMBER 07-0041	