

ELECTRICAL SITE PLAN - NEW WORK
1" = 20'-0"



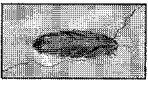
GENERAL NOTES

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 NEW IS INSTALLED AND MADE OPERATIONAL.
5. EAST SIDE ELECTRICAL WORK MUST BE COMPLETED PRIOR TO FESTIVAL (ART ON SQUARE).

KEYED NOTES

1. PROVIDE A 3" PVC CONDUIT WITH (2) 250MCM, (1) 250MCM NEUTRAL AND (1) #4 GROUND.
2. PROVIDE A 3 1/2" PVC CONDUIT WITH (2) #350MCM, (1) 350MCM NEUTRAL, AND (1) #4 GROUND.
3. PROVIDE A 2 1/2" PVC CONDUIT WITH (2) #4/0, (1) #4/0 NEUTRAL, AND (1) #4 GROUND. BORE/PUSH UNDER ILLINOIS ROUTE 159.
4. PROVIDE A 36"X36" JUNCTION BOX.
5. PROVIDE (4) 3" PVC CONDUITS WITH (2) 350MCM, (1) 350MCM NEUTRAL IN EACH. ALSO PROVIDE (1) 2" PVC CONDUIT WITH (2) #2/0, (1) #2/0 NEUTRAL, AS WELL AS (2) 2-1/2" CONDUITS WITH (2) #4/0, (1) #4/0 NEUTRAL.
6. PROVIDE (2) 400A, AND (1) 100A, 120/240VAC SERVICES, AND INSTALL IN A PEDESTAL. EXISTING SERVICE SHALL REMAIN ENERGIZED OR BE REPLACED PRIOR TO FESTIVAL (ART ON SQUARE). SEE ONE-LINE DIAGRAM ON SHEET E4.3.
7. PROVIDE A RECEPTACLE WITH WEATHERPROOF LOCKABLE IN-USE COVER IN THE BASE OF MONUMENT. PROVIDE A CIRCUIT FROM SVC-5.
8. PROVIDE A 3 1/2" PVC CONDUIT WITH (2) #4/0, (1) #4/0 NEUTRAL, AND (1) #4 GROUND FOR PL6-1 AND PL6-2, AND (2) 250MCM, (1) 250MCM NEUTRAL, AND (1) #4 GROUND FOR PL6-3 AND PL6-4.
9. PROVIDE A 3 1/2" PVC CONDUIT WITH (2) #4/0, (1) #4/0 NEUTRAL, AND (1) #4 GROUND FOR PL6-2, AND (2) 250MCM, (1) 250MCM NEUTRAL, AND (1) #4 GROUND FOR PL6-3 AND PL6-4.
10. PROVIDE A 3" PVC CONDUIT WITH (2) #250MCM, (1) 250MCM NEUTRAL, AND (1) #4 GROUND. BORE/PUSH UNDER EAST MAIN STREET.
11. EXISTING CLOCK. INTERCEPT EXISTING CONDUIT FEEDING CLOCK. PROVIDE (2) #10, (1) #10G, 1" C FROM PANEL SVC-7 LP7, CIRCUIT #2 TO CLOCK AND RECONNECT.
12. PROVIDE A 3" PVC CONDUIT WITH (2) #250MCM, (1) 250MCM NEUTRAL, AND (1) #4 GROUND.

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Signature: _____
Expiration Date: _____

REV	DATE	DESCRIP

SHEET TITLE: **CENTER ELECTRICAL SITE PLAN - POWER**
PROJECT TITLE: **BELLEVILLE SQUARE CITY OF BELLEVILLE ST. CLAIR COUNTY, ILLINOIS**

DESIGNED BY: ESP	SHEET
DRAWN BY: GYK/ESP	37
CHECKED BY: BEC	E3.1
DATE OF PRELIMINARY: 08/17/2007	
DATE OF FINAL:	

SHEET NO. 6 OF 13 SHEETS
PROJECT NUMBER 07-0041