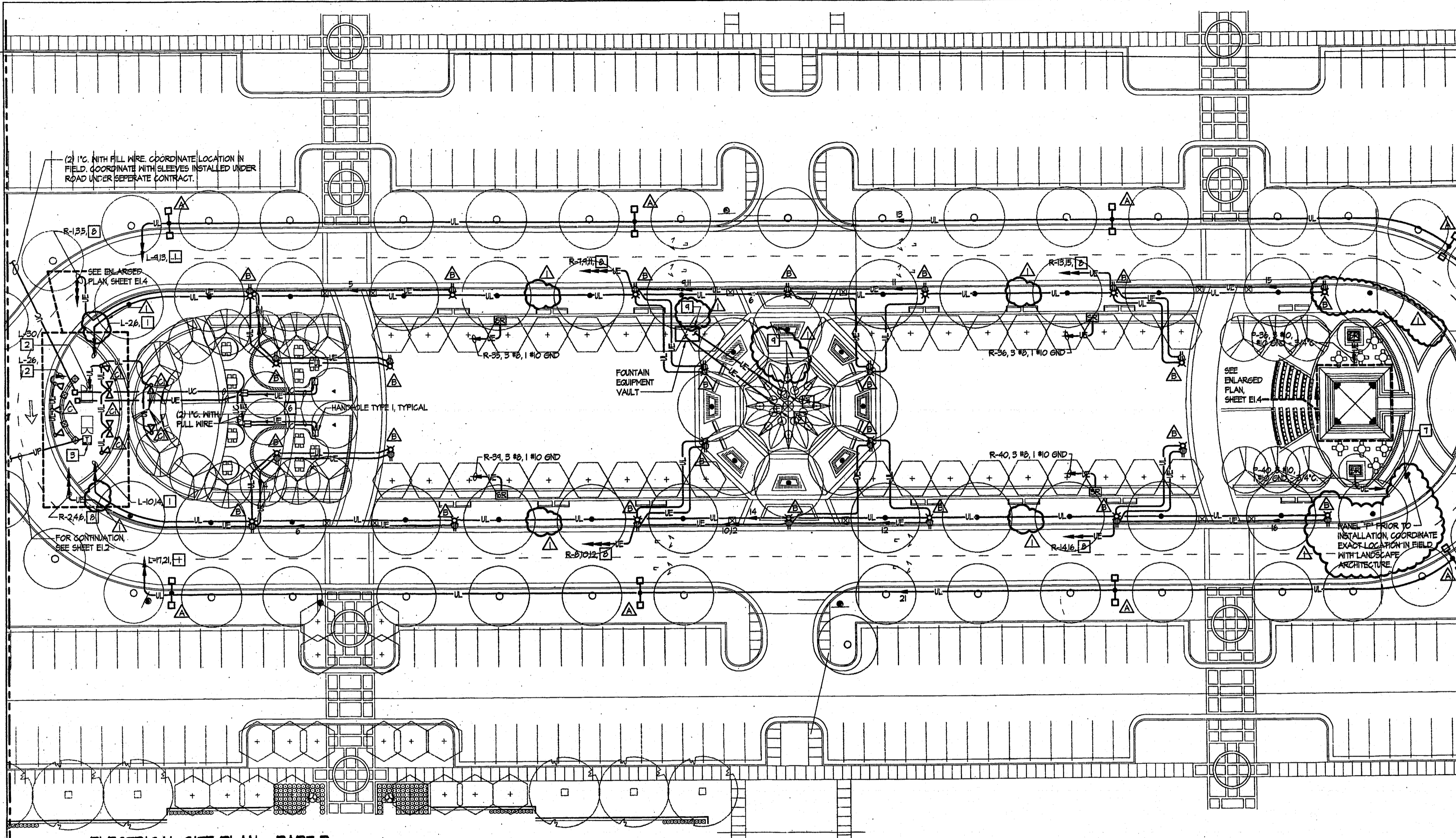


REVISION NO.	DATE
1	6-1-00



REVISION NO. DATE
1 6-1-00

CENTRAL PARK AT CENTREGREEN
900 CENTREGREEN WAY
CARY, NORTH CAROLINA

ELECTRICAL SITE PLAN
PART B

PROJECT NO. 99-137

E1.3

SHEET X OF

ELECTRICAL SITE PLAN - PART B
SCALE: 1" = 20'-0"

NOTES THIS SHEET

- 1 PROVIDE 2 #8, 1 #10 GND - ENTIRE LENGTH OF EACH CIRCUIT VIA CONTACTOR.
- 2 PROVIDE 2 #10, 1 #10 GND - ENTIRE LENGTH OF EACH CIRCUIT VIA CONTACTOR.
- 3 PROPOSED LOCATION OF CP#1 PAD MOUNTED TRANSFORMER.
- 4 PROVIDE 1" C. WITH 2 #12, 1 #2 GND TO JUNCTION BOX IN FOUNTAIN. TERMINATE AND PROVIDE WATERTIGHT SEAL AS DIRECTED BY FOUNTAIN MANUFACTURER (ONE SHOWN, TYPICAL OF NINE).
- 5 PROVIDE 3/4" WITH 22AWG 4 CONDUCTOR CABLE TO SENSOR IN FOUNTAIN. TERMINATE AND PROVIDE WATERTIGHT SEAL AS DIRECTED BY FOUNTAIN MANUFACTURER (ONE SHOWN, TYPICAL OF TWO).
- 6 1" C. WITH FULL WIRE.
- 7 PROVIDE 3" STEEL POST WITH GALVANIZED STEEL CHANNEL FASTENED TO POST WITH U-BOLT TO SUPPORT PANEL.
- 8 PROVIDE 2 #8, 1 #10 GND - 3/4" C. MIN. ENTIRE LENGTH OF EACH CIRCUIT.
- 9 PROVIDE GROUNDING AND BONDING OF FOUNTAIN IN ACCORDANCE WITH NEC ARTICLE 680. GROUND ALL METAL PIPES, CONDUIT, HOUSINGS IN THE FOUNTAIN AND WITHIN 5 FT OF FOUNTAIN. PROVIDE GROUND CONDUCTORS IN ALL BRANCH CIRCUITS FROM THE FOUNTAIN CONTROL PANEL. ALL GROUNDING AND BONDING SHALL BE CONNECTED TO THE GROUND CONDUCTOR OF CIRCUIT L-40.

80-EP-010-A
APPROVED
RSD 4/10/01
TM 4-12-01

