

TOWN OF GLASTONBURY - LOVE PARK -
ELECTRICAL UPGRADE
Glastonbury, Connecticut

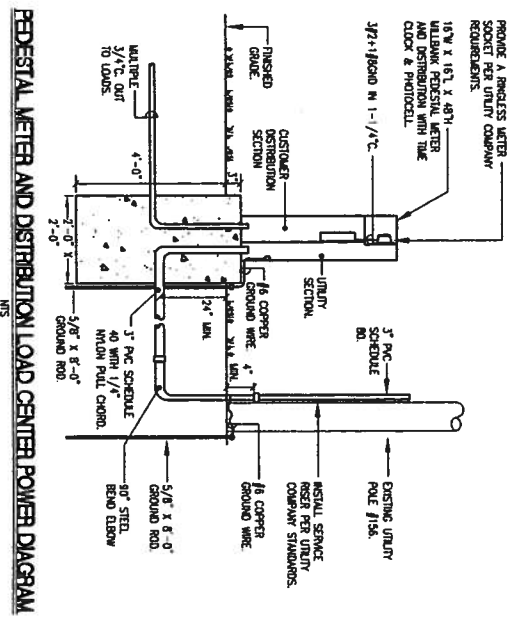
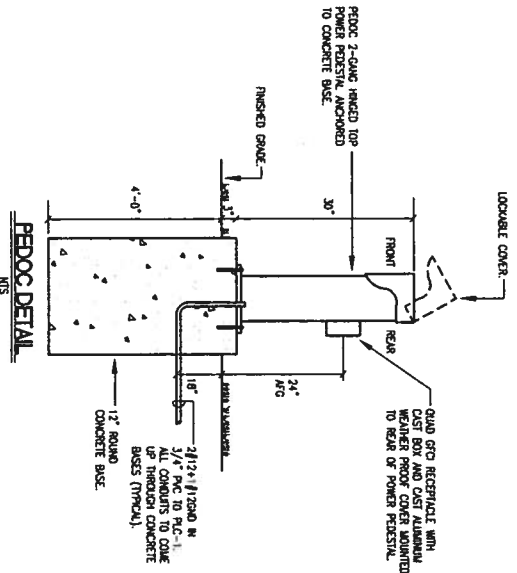
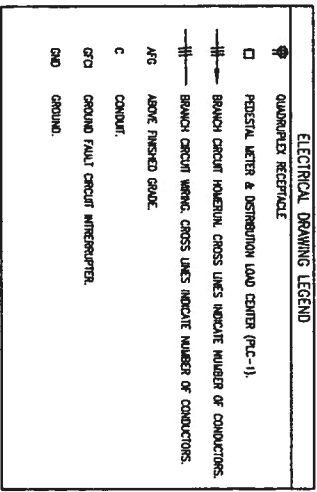
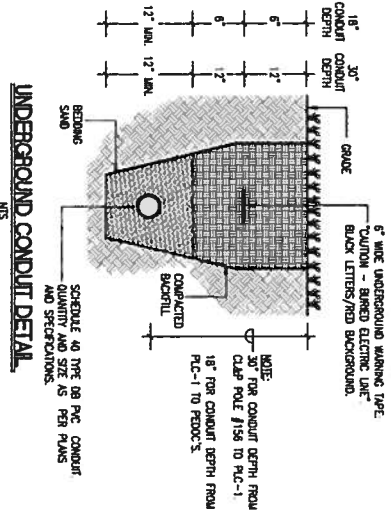
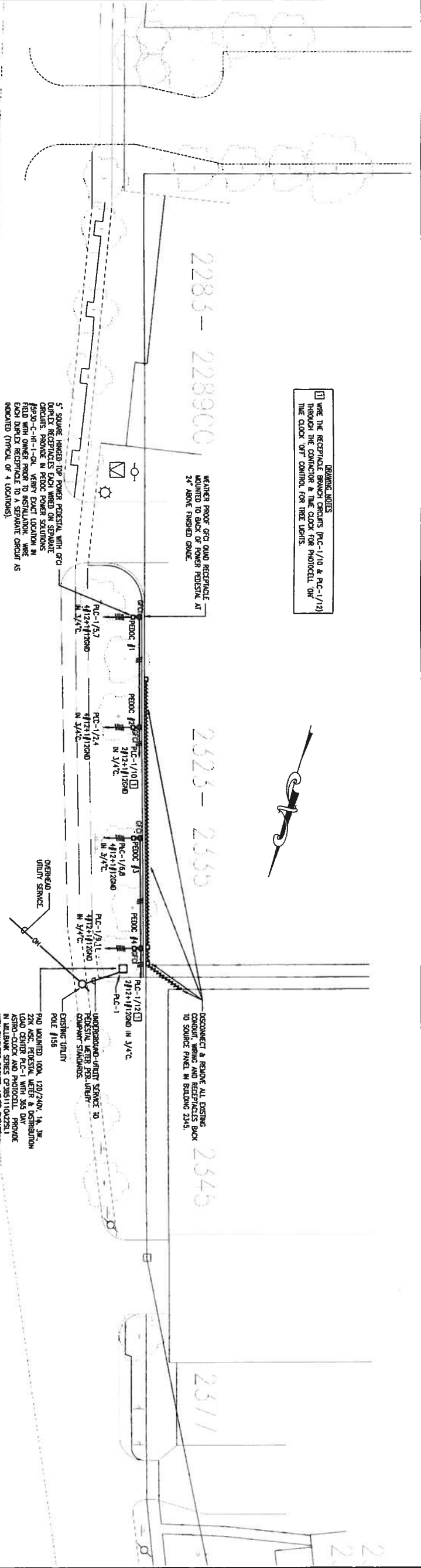
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TITLE
SITE ELECTRICAL
PLAN

DATE
7/15/11

DWG NO.

SE-1



PANEL 1 - 120/240V, 1A, 3W, 22K MVA, PFC-1 WITH 300 DAY ASYMETRIC FUSES PER UL 248-1000. PFC-1 SHALL BE INSTALLED WITH AN ANTI-ARREST SOCKET, LEVER BRACKET, FLASH SHIELD, AND LOCKABLE COVER. COORDINATE EXACT LOCATION IN FIELD.

| NO. | DESCRIPTION | QTY | REMARKS |
|-----|-------------|-----|--|
| 1 | PANEL 1 | 1 | 120/240V, 1A, 3W, 22K MVA, PFC-1 WITH 300 DAY ASYMETRIC FUSES PER UL 248-1000. |
| 2 | PANEL 2 | 1 | 120/240V, 1A, 3W, 22K MVA, PFC-1 WITH 300 DAY ASYMETRIC FUSES PER UL 248-1000. |
| 3 | PANEL 3 | 1 | 120/240V, 1A, 3W, 22K MVA, PFC-1 WITH 300 DAY ASYMETRIC FUSES PER UL 248-1000. |
| 4 | PANEL 4 | 1 | 120/240V, 1A, 3W, 22K MVA, PFC-1 WITH 300 DAY ASYMETRIC FUSES PER UL 248-1000. |
| 5 | PANEL 5 | 1 | 120/240V, 1A, 3W, 22K MVA, PFC-1 WITH 300 DAY ASYMETRIC FUSES PER UL 248-1000. |
| 6 | PANEL 6 | 1 | 120/240V, 1A, 3W, 22K MVA, PFC-1 WITH 300 DAY ASYMETRIC FUSES PER UL 248-1000. |
| 7 | PANEL 7 | 1 | 120/240V, 1A, 3W, 22K MVA, PFC-1 WITH 300 DAY ASYMETRIC FUSES PER UL 248-1000. |
| 8 | PANEL 8 | 1 | 120/240V, 1A, 3W, 22K MVA, PFC-1 WITH 300 DAY ASYMETRIC FUSES PER UL 248-1000. |
| 9 | PANEL 9 | 1 | 120/240V, 1A, 3W, 22K MVA, PFC-1 WITH 300 DAY ASYMETRIC FUSES PER UL 248-1000. |
| 10 | PANEL 10 | 1 | 120/240V, 1A, 3W, 22K MVA, PFC-1 WITH 300 DAY ASYMETRIC FUSES PER UL 248-1000. |
| 11 | PANEL 11 | 1 | 120/240V, 1A, 3W, 22K MVA, PFC-1 WITH 300 DAY ASYMETRIC FUSES PER UL 248-1000. |
| 12 | PANEL 12 | 1 | 120/240V, 1A, 3W, 22K MVA, PFC-1 WITH 300 DAY ASYMETRIC FUSES PER UL 248-1000. |
| 13 | PANEL 13 | 1 | 120/240V, 1A, 3W, 22K MVA, PFC-1 WITH 300 DAY ASYMETRIC FUSES PER UL 248-1000. |
| 14 | PANEL 14 | 1 | 120/240V, 1A, 3W, 22K MVA, PFC-1 WITH 300 DAY ASYMETRIC FUSES PER UL 248-1000. |
| 15 | PANEL 15 | 1 | 120/240V, 1A, 3W, 22K MVA, PFC-1 WITH 300 DAY ASYMETRIC FUSES PER UL 248-1000. |
| 16 | PANEL 16 | 1 | 120/240V, 1A, 3W, 22K MVA, PFC-1 WITH 300 DAY ASYMETRIC FUSES PER UL 248-1000. |
| 17 | PANEL 17 | 1 | 120/240V, 1A, 3W, 22K MVA, PFC-1 WITH 300 DAY ASYMETRIC FUSES PER UL 248-1000. |
| 18 | PANEL 18 | 1 | 120/240V, 1A, 3W, 22K MVA, PFC-1 WITH 300 DAY ASYMETRIC FUSES PER UL 248-1000. |
| 19 | PANEL 19 | 1 | 120/240V, 1A, 3W, 22K MVA, PFC-1 WITH 300 DAY ASYMETRIC FUSES PER UL 248-1000. |
| 20 | PANEL 20 | 1 | 120/240V, 1A, 3W, 22K MVA, PFC-1 WITH 300 DAY ASYMETRIC FUSES PER UL 248-1000. |

- FINAL ROUTING OF BELOW GRADE CONDUITS TO BE LOCATED IN THE FIELD IN CONSULTATION WITH THE OWNER BEFORE CONSTRUCTION TO MINIMIZE SITE DISTURBANCE AND NEGATIVE IMPACTS TO VEGETATION.
- CONDUIT AND SHEET FROM POLE #156 TO PEDestal METER WILL REQUIRE BORING UNDER SIDEWALK. IF THE CONTRACTOR CHOOSES TO REMOVE CONCRETE SIDEWALK TO INSTALL THE CONDUIT WITH THE SIDEWALK STANDARDS AND SPECIFICATIONS OF THE TOWN'S ENGINEERING DEPARTMENT.
- ANY BRICK PAVERS DISTURBED DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR.