



**ELECTRICAL LAYOUT PLAN**

3/16" 1'-0"

5'-0" RUN ONE 1 1/2" CONDUIT & 1 SPARE 1" CONDUIT 5'-0" FROM WALKWAY

GRILL LOCATION VERIFY W/OWNER

**ELECTRICAL GENERAL NOTES**

**POWER**

1. CONTRACTOR TO PROVIDE AND INSTALL A 100A 120/240V, SINGLE PHASE LOAD CENTER WITH NEMA 3R ENCLOSURE. MOUNT PANEL A MAXIMUM HEIGHT OF 6'-7" TO THE TOP BREAKER SWITCH PER NEC. PROVIDE 2#1 & 1#8 GROUND IN 1/2" PVC CONDUIT & 1 SPARE 1" CONDUIT AND ROUTE TO 5' PAST WALK. BURY CONDUIT A MINIMUM DEPTH OF 18" WITH WARNING TAPE PLACED 6" ABOVE. TRANSITION CONDUITS TO 1 1/2" GALVANIZED RIGID STEEL STUBBED UP AND TIED IN TO RIGID COLUMN SPACE AND TERMINATED TO LOAD CENTER. CONDUITS 5' OUTSIDE OF CONCRETE WALKWAY. GROUND LOAD CENTER AND SOURCE PER NEC 250.
2. CONTRACTOR TO PROVIDE AND INSTALL RECEPTACLES WITH 2#12, 1#12 GROUND IN 3/4" CONDUIT MOUNTED 42" AFF. PROVIDE WITH METAL WEATHERPROOF COVER AND GFI BREAKER. ROUTE BRANCH CIRCUIT CONDUIT EXPOSED ON CEILINGS AND OVERHEAD CEILING TRUSSES. TURN CONDUIT DOWN AND TERMINATE AT OUTLET BOX. USE APPROVED MOUNTED HARDWARE AS REQUIRED TO SECURE CONDUIT TO COLUMNS AND POSTS.

**LIGHTING**

1. CONTRACTOR TO PROVIDE AND INSTALL ROUND, SURFACE MOUNTED AND VANDAL-PROOF LED FIXTURE UL LISTED FOR DAMP LOCATIONS. FIXTURE SHALL BE DARK BRONZE OR BLACK IN COLOR AND SHALL BE MOUNTED TIGHT TO CEILING STRUCTURE WITH 2#12, 1#12 GROUND IN 3/4" CONDUIT. INSTALL HEAVY-DUTY TYPE WEATHERPROOF TOGGLE SWITCH AND ROOF MOUNTED PHOTOCELL FOR LOCAL CONTROL. ROUTE BRANCH CIRCUIT CONDUIT EXPOSED ON COLUMNS AND OVERHEAD CEILING TRUSSES. TERMINATE CONDUIT AT LIGHT FIXTURE. USE APPROVED MOUNTED HARDWARE AS REQUIRED TO SECURE CONDUIT TO COLUMNS AND TRUSSES.

PROVIDE QUAD (DOUBLE DUPLEX) OUTLETS ON SAME SIDE OF PAVILION AS GRILL LOCATION (VERIFY W/ OWNER) PROVIDE ONE (1) CIRCUIT FOR EACH PAIR OF QUAD OUTLETS

**NOTE:**

COORDINATE WITH OWNER TO INSTALL FROST PROOF HOSE BIBB IN THE AREA WHERE GRILL IS TO BE INSTALLED.

**ELECTRICAL LEGEND**

- ⊕ WATER PROOF DUPLEX OUTLET
- ⊕<sub>4</sub> WATER PROOF QUADPLEX OUTLET
- ⊕<sub>4</sub> WATER PROOF LIGHT SWITCH
- ⊕ VANDAL RESISTANT LIGHT FIXTURE

NEW PICNIC PAVILION FOR DELLINGER PARK CARTERSVILLE, GA	17116 E2.1 09/01/17
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