



A ELECTRICAL LIGHTING PLAN
 0' 4' 8' 12' 1/8" = 1'-0"

B ENLARGED GAZEBO LIGHTING PLAN
 0' 4' 8' 12' 1/8" = 1'-0"

SPT ASKED FOR THESE FIXTURES TO BE 'G1' WITH BATTERY BACKUP. THIS OPTION DOES NOT EXIST.

- LIGHTING PLAN NOTES:**
1. BRANCH CIRCUITS ARE INDICATED AS ONE CIRCUIT HOME RUNS WITH INDIVIDUAL NEUTRALS. A MAXIMUM OF THREE CIRCUITS (MAXIMUM OF THREE PHASE CONDUCTORS) MAY BE GROUPED IN A SINGLE CONDUIT. WHERE MULTIPLE CIRCUITS ARE LOCATED IN THE SAME RACEWAY, JUNCTION BOX OR ENCLOSURE, NEUTRALS SHALL BE MARKED OR LABELED TO INDICATE WHICH CIRCUIT THEY ARE ASSOCIATED WITH. SEE SPECIFICATION SECTION "LOW VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES" FOR ADDITIONAL INFORMATION.
 2. A GROUND CONDUCTOR SIZED PER N.E.C. ARTICLE 250 IS REQUIRED IN ALL CONDUITS.
 3. ALL PENETRATIONS IN THE RATED WALLS AND CEILINGS SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASSES. THE SEALANT SHALL HAVE A T-RATING OF ONE HOUR.
 4. ALL PIPING, CONDUIT, AND OUTLET BOXES (ELECTRIC, TELEPHONE, COMPUTER, ETC.) IN THE RATED WALLS OR CEILING SHALL BE CONSTRUCTED OF NON-COMBUSTIBLE MATERIAL.
 5. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LIGHT FIXTURE LOCATIONS. VERIFY ALL DISCREPANCIES WITH ARCHITECT PRIOR TO ROUGH-IN.

- KEYED NOTES:**
- L1 ROUTE WIRING BACK TO CONTACTOR 'A' THROUGH EXISTING (2)3/4" CONDUIT STUBBED UP AT COLUMN.
 - L2 LIGHT SWITCH TO CONTROL ON/OFF FUNCTIONS OF EF-2 IN FAMILY RESTROOM 156.
 - L3 MOUNT BOTTOM OF FIXTURE AT 8'-6" AFF.
 - L4 MOUNT LIGHTING TRACK PARALLEL WITH BOTTOM OF TRUSS.
 - L5 0-10V DIMMER FOR CONTROL OF 'RB' AND 'RBE' BRIDGE FIXTURES.
 - L6 PROVIDE 0-10V WIRING FROM DIMMER IN MECH 107 TO 'RB' AND 'RBE' FIXTURES FOR DIMMING CAPABILITIES. IF NORMAL POWER IS LOST, BATTERY BACKUP TO OVERRIDE DIMMING SETTINGS TO FIXTURES.