

ELECTRICAL GENERAL NOTES

- A. ALL 120 VOLT CIRCUITS LONGER THAN 100 FEET IN LENGTH SHALL USE #10 AWG CONDUCTORS.
- B. ALL CIRCUITS SHALL HAVE A SEPARATE GROUNDED CONDUCTOR SIZED PER N.E.C. SECTION 250.122.
- C. ALL CONDUIT INSTALLED INDOORS SHALL BE ELECTRICAL METALLIC TUBING (EMT), MINIMUM 1/2" OR AS NOTED OTHERWISE. CONDUCTORS TO BE A MINIMUM OF #12 THIRTYTHREE (33) UNLESS NOTED OTHERWISE. BRANCHED CIRCUITS WITH NO MARKS OR IDENTIFICATION ARE TO BE PROVIDED WITH ONE HOT, ONE NEUTRAL AND ONE EQUIPMENT GROUND CONDUCTOR.
- D. ELECTRICAL CONTRACTOR SHALL PROVIDE CIRCUIT DIRECTORY WITH TYPED CIRCUIT DESIGNATION CARD UNDER PLASTIC COVER ON THE FRONT OF EACH PANEL DOOR. ELECTRICAL CONTRACTOR SHALL ALSO FURNISH AND INSTALL NAMEPLATES ON ALL DISCONNECT SWITCHES, PANELBOARDS AND SWITCHBOARDS.
- E. ELECTRICAL CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, TOOLS, EQUIPMENT AND SERVICES AS NECESSARY FOR THE PROVISION OF THE WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND EQUIPMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND EQUIPMENT.
- F. FIELD COORDINATE ALL FURNITURE POWER FEED LOCATION PRIOR TO ROUGH-IN AND PLASTIC PROGRAM.
- G. ALL EMPTY CONDUITS SHALL BE PROVIDED WITH PULL STRIPS INSTALLED AND PLASTIC PROGRAM.
- H. CONTRACTOR SHALL COORDINATE THE LOCATION OF ELECTRICAL PANELS WITH THE ARCHITECT TO PROVIDE THE CLEARANCE REQUIRED FOR EACH PANEL.
- I. ELECTRICAL CONTRACTOR SHALL VERIFY EXACT PLACEMENT OF ALL DEVICES SHOWN ON THE ELECTRICAL CONTRACT DOCUMENTS WITH THE ARCHITECT'S DRAWINGS PRIOR TO FINAL INSTALLATION.
- J. DISCONNECT SWITCHES SHALL BE INSTALLED IN PANELS. DISCONNECT SWITCHES SHALL BE INSTALLED TO AVOID SPARKING AND SHALL BE INSTALLED TO AVOID SPARKING.
- K. ALL RECEIPTABLES WITHIN 6" OF A SINK OR LAVATORY SHALL BE OF A GFCI TYPE.
- L. ALL FIRE ALARMS AND SMOKE DETECTORS LOCATED IN THE SAME ROOM OR OPEN OFFICE AREA SHALL BE SEQUENCED TO FLASH AT THE SAME RATE PER LATEST FIRE ALARM CODE.

ELECTRICAL PLAN NOTES

- 1. INSTALL RECEIPTABLE HORIZONTALLY IN RISERWALL AT 3" AFF TO CENTER OF RECEIPTABLE. DEVICE AND COVER SHALL BE BLACK. COORDINATE THE EXACT LOCATION WITH THE ARCHITECT (AND/OR PARTIAL HEIGHT WALL PRIOR TO ROUGH-IN). REFER TO THE MISCELLANEOUS ARCHITECTURAL DETAILS, ASDS SERIES DRAWINGS.
- 2. SURFACE MOUNT THE RECEIPTABLE HORIZONTALLY ON THE BACK WALL AT 3" AFF TO THE CENTER OF THE RECEIPTABLE. THE RECEIPTABLE AND COVERPLATE SHALL BE BLACK. PAINT ALL EXPOSED BOXES AND CONDUIT BLACK. COORDINATE THE EXACT LOCATION WITH THE ARCHITECTURAL DETAILS ON THE ASDS SERIES OF DRAWINGS.
- 3. PROJECTOR CONSOLE POWER. MAKE FINAL CONNECTION TO PROJECTOR PER MANUFACTURER'S INSTRUCTIONS. COORDINATE EXACT LOCATION WITH PROJECTOR INSTALLER PRIOR TO ROUGH-IN. REFER TO PROJECTION AREA EQUIPMENT DETAILS AND ELEVATIONS SHEET E701 FOR ADDITIONAL INFORMATION.
- 4. SIGHTSOUND SYSTEM POWER. MAKE FINAL CONNECTION TO SYSTEM RACK PER MANUFACTURER'S INSTRUCTIONS. COORDINATE EXACT LOCATION WITH SYSTEMS RACK INSTALLER PRIOR TO ROUGH-IN. REFER TO PROJECTION AREA EQUIPMENT DETAILS AND ELEVATIONS SHEET E701 FOR ADDITIONAL INFORMATION.
- 5. 4-8, 1-#10 GROUND WIRE IN A 3/4" CONDUIT.
- 6. LUTRON GRAPHIC EYE. COORDINATE INSTALLATION WITH THE PROJECTION EQUIPMENT INSTALLERS. REFER TO PROJECTION AREA EQUIPMENT DETAILS AND ELEVATIONS SHEET E701 FOR ADDITIONAL INFORMATION.
- 7. 3-#6, 2-#10 GROUND WIRES IN A 1" CONDUIT.
- 8. LOW VOLTAGE AISLE LIGHTING POWER SUPPLY FURNISHED BY THE OWNER'S FFE AISLE LIGHTING INSTALLER AND INSTALLED BY THE ELECTRICAL CONTRACTOR. PROVIDE CONDUITS FROM THE POWER SUPPLY TO JUNCTION BOXES SERVING AISLE LIGHTING IN THE ASSOCIATED AUDITORIUM. THE ELECTRICAL CONTRACTOR SHALL INSTALL THE JUNCTION BOXES BASED ON THE AISLE LIGHTING SHOP DRAWINGS. INSTALL LOW VOLTAGE WIRING BETWEEN THE POWER SUPPLY AND THE AUDITORIUM JUNCTION BOXES.
- 9. INSTALL A NEMA SIZE 0 COMBINATION MAGNETIC STARTER/DISCONNECT TO CONTROL THE INDICATED PROJECTOR EXHAUST FAN. DEVICES TO BE IN A NEMA 1 ENCLASURE WITH AN HSDA SELECTOR SWITCH AND A GREEN ON PILOT LIGHT ON THE FRONT OF THE ENCLASURE.
- 10. MAKE POWER CONNECTION TO THE CANOPY MOUNTED AISC SIGN. COORDINATE ROUGH-IN WITH THE SIGN INSTALLER PROVIDING ALL REQUIRED CONNECTIONS. PROVIDE DISCONNECT SWITCH AS REQUIRED.
- 11. ROUTE HOMERUN THROUGH A RELAY IN LIGHTING CONTROL PANEL, LCPZ. REFERENCE THE LIGHTING CONTROL PANEL SCHEDULE.

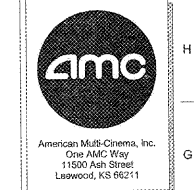


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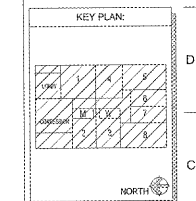
SHEET LEGEND

0000	GENERAL INFORMATION & SCOPE OF WORK
1000	FOUNDATION & CONCRETE DETAILS
2000	EXTERIOR & INTERIOR ELEVATIONS
3000	BUILDING STRUCTURE
4000	MECHANICAL & PLUMBING DETAILS
5000	MECHANICAL & PLUMBING EQUIPMENT
6000	ELECTRICAL
7000	MECHANICAL
8000	ELECTRICAL
9000	MECHANICAL

MADISON YARDS 8
 AMC NEW BUILD
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 ATLANTA, GA 30316



No.	Date	Description



SHEET TITLE:
PROJECTION LEVEL AREA-A POWER PLAN

SHEET NUMBER:
E103

PROJECTION LEVEL AREA A POWER PLAN
 1/8" = 1'-0"

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THIS DRAWING IS A PART OF AN INTEGRATED SET OF CONTRACT DOCUMENTS. IT IS TO BE USED IN CONJUNCTION WITH THE OTHER DOCUMENTS IN THE SET. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.