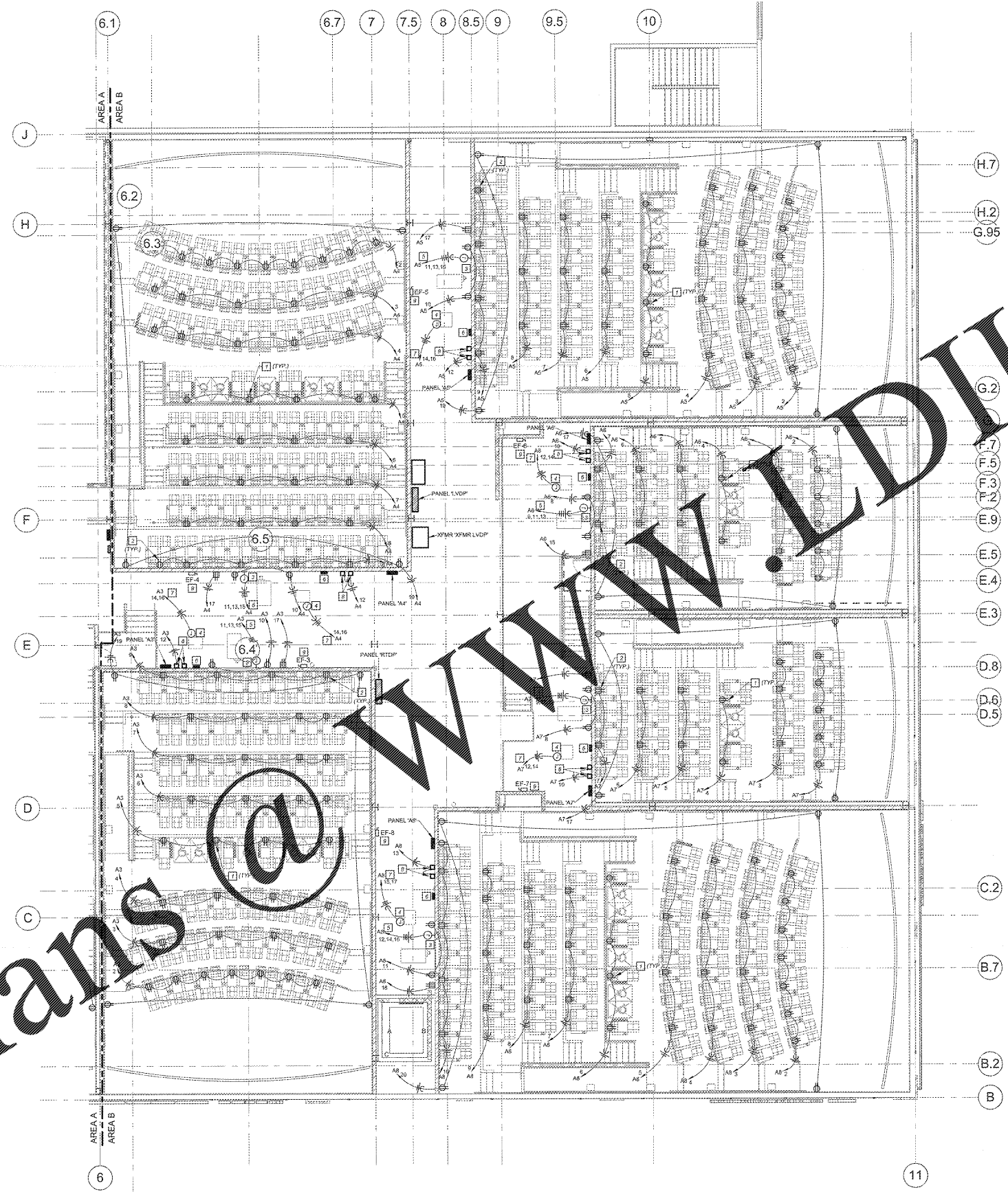


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### ELECTRICAL GENERAL NOTES

- A. ALL 120VOLT CIRCUITS LONGER THAN 100 FEET IN LENGTH SHALL USE #10 AWG CONDUCTORS.
- B. ALL CIRCUITS SHALL HAVE A SEPARATE GROUNDING CONDUCTOR 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 THEREAFTER. CONDUCTORS SHALL BE INSTALLED IN CONDUIT OR RACEWAY UNLESS OTHERWISE NOTED. BRANCH CIRCUIT RUNS WITH NO MARKS OR IDENTIFICATION ARE TO BE PROVIDED WITH ONE HOT, ONE NEUTRAL AND ONE EQUIPMENT GROUNDING CONDUCTOR.
- D. ELECTRICAL CONTRACTOR SHALL PROVIDE CIRCUIT DIRECTORY WITH TYPED CIRCUIT DESIGNATION AND UNDER PLASTIC COVER ON THE INSIDE OF EACH PANEL DOOR. ELECTRICAL CONTRACTOR SHALL ALSO FURNISH AND INSTALL NAMEPLATES ON ALL DISCONNECT SWITCHES, PANEL DOORS AND SWITCHES INDOORS.
- E. ELECTRICAL CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, TOOLS, EQUIPMENT AND PERFORM ALL WORK AND SERVICES NECESSARY FOR OR INCIDENTAL TO THE FURNISHING AND INSTALLATION, COMPLETE OF ALL WORK, MATERIALS AND METHODS AS SHOWN ON THE DRAWINGS AND AS SPECIFIED, IN ACCORDANCE WITH PROVISIONS OF THE CONTRACT DOCUMENTS AND ALL APPLICABLE CODES COORDINATED WITH WORK OF ALL OTHER TRADES.
- F. FIELD COORDINATE ALL FURNITURE POWER FEED LOCATION PRIOR TO POURING PLASTER AND GROUTING.
- G. ALL EMPTY CONDUITS SHALL BE PROVIDED WITH PLUGS, INSTALLED AND PLASTIC GROMMET.
- H. CONTRACTOR SHALL COORDINATE LOCATION OF ELECTRICAL PANELS TO THE DESIGN TO PROVIDE THE CLEARANCE REQUIRED FOR THE PANELS.
- I. ELECTRICAL CONTRACTOR TO VERIFY EXACT PLACEMENT OF ALL DEVICES SHOWN ON THE ELECTRICAL CONSTRUCTION DRAWINGS WITH THE ARCHITECTURAL DRAWINGS PRIOR TO FINAL FIXTURE.
- J. CIRCUIT NUMBER, DRAWING NUMBER AND PANEL DESIGNATION SHALL BE IDENTIFIED TO THE CONTRACTOR BY THE ARCHITECT FOR EACH HOMEOWNERS SHOWN IN THE ELECTRICAL CONSTRUCTION DRAWINGS.
- K. ALL RECEPTACLE WITHIN 6'-0" OF A SINK OR LAVATORY SHALL BE OF A GFCI TYPE.
- L. ALL FIRE ALARM NOTIFICATION DEVICES 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 RECEPTACLE HORIZONTALLY IN RISEWALL AT 3" AFF TO CENTER OF RECEPTACLE. DEVICE AND COVER SHALL BE BLACK. COORDINATE THE EXACT LOCATION WITH THE ARCHITECT AND/OR PARTIAL RISEWALL FROM TO ROOM/HALL. REFER TO THE MISCELLANEOUS ARCHITECTURAL DETAILS, A000 SERIES DRAWINGS.
- 2. SURFACE MOUNT THE RECEPTACLE HORIZONTALLY ON THE BACK WALL AT 3" AFF TO THE CENTER OF THE RECEPTACLE. THE RECEPTACLE AND COVERPLATE SHALL BE BLACK. PAINT ALL EXPOSED BODIES AND CONDUIT BLACK. COORDINATE THE EXACT LOCATION WITH THE ARCHITECTURAL DETAILS ON THE A000 SERIES OF DRAWINGS.
- 3. PROJECTOR CONSOLE POWER. MAKE FINAL CONNECTION TO PROJECTOR PER MANUFACTURER'S INSTRUCTIONS. COORDINATE EXACT LOCATION WITH PROJECTOR INSTALLER PRIOR TO INSTALLATION. REFER TO PROJECTION AREA EQUIPMENT DETAILS AND ELEVATIONS SHEET E701 FOR ADDITIONAL INFORMATION.
- 4. SIGHT/SOUND SYSTEM POWER. MAKE FINAL CONNECTION TO SYSTEM RACK PER MANUFACTURER'S INSTRUCTIONS. COORDINATE EXACT LOCATION WITH SYSTEM RACK INSTALLER PRIOR TO INSTALLATION. 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 GRAPHIK 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 ASILE LIGHTING POWER SUPPLY FURNISHED BY THE OWNERS' FFE ASILE LIGHTING INSTALLER AND INSTALLED BY THE ELECTRICAL CONTRACTOR. PROVIDE CONDUITS FROM THE POWER SUPPLY TO JUNCTION BOXES SERVING ASILE LIGHTING IN THE ASSOCIATED AUDITORIUM. THE ELECTRICAL CONTRACTOR SHALL INSTALL THE JUNCTION BOXES BASED ON THE ASILE 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. STARTER TO BE IN A NEMA 1 ENCLOSURE WITH AN H01A SELECTOR SWITCH AND A GREEN ON PILOT LIGHT ON THE FRONT OF THE ENCLOSURE.

PROJECTION LEVEL AREA B POWER PLAN

1/8" = 1'-0"

GEORGIA  
PROFESSIONAL ENGINEER  
TIM L. SCOTT  
LICENSE NO. 37024  
MECHANICAL

#### SHEET LEGEND

0000	GENERAL INFORMATION
1000	SCHEMATIC
2000	LOADS AND DETAILS
3000	LOAD PLANS & CLUNG PLANS
4000	ELECTRICAL
5000	Mechanical
6000	MECHANICAL
7000	MECHANICAL
8000	MECHANICAL
9000	MECHANICAL
10000	MECHANICAL

## MADISON YARDS 8

AMC NEW BUILD  
905 MEMORIAL DRIVE SE  
ATLANTA, GA 30316



No.	Date	Description



SHEET TITLE:  
**PROJECTION LEVEL AREA-B POWER PLAN**

SHEET NUMBER:  
**E104**

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