

**PARTIAL ENLARGED FLOOR PLAN - ADMIN OFFICE AREA**  
1/8" = 1'-0"

**ENTRY LEVEL AREA B POWER PLAN**  
1/8" = 1'-0"

**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" DIA AS NOTED OTHERWISE. CONDUCTORS TO BE A MINIMUM OF #12 THRU #14 COPPER UNLESS NOTED OTHERWISE. BRANCH CIRCUIT RUNS 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 CARDS UNDER PLASTIC COVER ON THE INSIDE OF EACH PANEL DOOR. ELECTRICAL CONTRACTOR SHALL ALSO FURNISH AND INSTALL NAMEPLATES ON ALL DISCONNECT SWITCHES, PANELS AND SWITCHES.
- E. ELECTRICAL CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, TOOLS, EQUIPMENT AND PERSONAL WORK AND SERVICES NECESSARY FOR OR INCIDENTAL TO THE FURNISHING AND INSTALLATION, COMPLETE OF ALL WIRING 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 LOCATIONS PRIOR TO ROUGH-IN.
- G. ALL EMPTY CONDUITS SHALL BE PROVIDED WITH PULL STRIPS INSTALLED AND PLASTIC GROMMET.
- H. CONTRACTOR SHALL COORDINATE LOCATION OF ELECTRICAL PANELS WITH THE CEILING TO PROVIDE THE GREATEST CLEARANCE FOR THE PANELS.
- I. ELECTRICAL CONTRACTOR TO VERIFY EXACT PLACEMENT OF ALL DEVICES SHOWN ON THE ELECTRICAL CONSTRUCTION DOCUMENTS WITH THE ARCHITECTURAL DRAWINGS PRIOR TO FINAL INSTALLATION.
- J. ALL ELECTRICAL PANELS SHALL BE IDENTIFIED WITH THE PANEL DESIGNATION SHOWN IN THE ELECTRICAL CONSTRUCTION DOCUMENTS.
- K. ALL ELECTRICAL RECEPTACLES WITHIN 8'-0" OF A SINK OR LAVATORY SHALL BE OF A GFCI TYPE.
- L. ALL FIRE AND LIFE SAFETY 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. ROUTE HOMERUN THROUGH A RELAY IN LIGHTING CONTROL PANEL 'LCP1'. REFERENCE THE LIGHTING CONTROL PANEL SCHEDULE.
2. INSTALL RECESSED WALL BOX AND RECEPTACLE TO SERVE THE POSTER CASE. REFERENCE THE POSTER CASE ELECTRICAL ROUGH-IN DETAIL.
3. INSTALL JUNCTION BOX AND MAKE A HAND-WIRED POWER CONNECTION TO THE HAND ENTER. INSTALL A 30 AMP TOGGLE SWITCH BELOW THE LAVATORY SINK FOR DISCONNECTING MEANS. COORDINATE THE ROUGH-IN PLACEMENT WITH THE ARCHITECTURAL DRAWINGS AND THE MANUFACTURER'S EQUIPMENT INSTALLATION DETAILS. NOTE THAT INSTALLATION ELEVATIONS MAY VARY DEPENDING ON ACCESSIBILITY REQUIREMENTS.
4. INSTALL RECEPTACLE TO SERVE THE PAPER TOWEL DISPENSER. REFERENCE THE TOWEL DISPENSER ELECTRICAL ROUGH-IN DETAIL.
5. MAKE POWER CONNECTION TO THE WATER HEATER AND HOMERUN WITH #12, 1 #12 GROUND WIRE IN A 3/4" CONDUIT. INSTALL SAFETY SWITCH PROVIDED BY OTHERS FOR DISCONNECTING MEANS.
6. MAKE POWER CONNECTION TO THE CIRCULATING PUMP. PROVIDE A 30A MOTOR RATED TOGGLE SWITCH FOR DISCONNECTING MEANS AND MAKE REQUIRED CONTROL CONNECTION BETWEEN THE PUMP AND THE WATER HEATER ADJUSTITY. ROUTE THE HOMERUN THROUGH A RELAY IN LIGHTING CONTROL PANEL 'LCP1'. REFERENCE THE LIGHTING CONTROL PANEL SCHEDULES.
7. INSTALL RECEPTACLE IN A 2-GANG RECESSED SERVICE BOX TO SERVE THE DIGITAL AUDITORIUM SCENE MONITOR. COORDINATE ROUGH-IN LOCATION WITH THE ARCHITECTURAL DETAILS AND THE MONITOR INSTALLER.
8. INSTALL SURFACE MOUNTED 1/2" RECEPTACLES TO SERVE THE SECURITY CONTROL PANELS. INSTALL ONE OUTLET AT 48" AFF AND THE OTHER OUTLET AT 30" AFF. INSTALL BOTH OUTLETS 24" FROM THE EDGE OF THE BACKBOARD.
9. PROVIDE 4" SQUARE SURFACE MOUNTED JUNCTION BOX FOR CONNECTION TO SECURITY SYSTEM POWER SUPPLIES. PROVIDE PULL CONNECTION AFTER SECURITY CONTRACTOR HAS INSTALLED THE DEVICES. MOUNT AT 30" AFF AND 24" FROM THE EDGE OF THE PLYWOOD BACKBOARD.
10. MAKE POWER CONNECTION TO THE PNEUMATIC TUBE SYSTEM. COORDINATE CONNECTIONS WITH THE TUBE SYSTEM INSTALLER.
11. MAKE POWER CONNECTION TO THE ELECTRIC DOOR STRIKE. COORDINATE CONNECTION WITH THE ACCESS CONTROL CONTRACTOR.

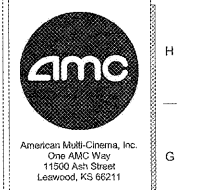


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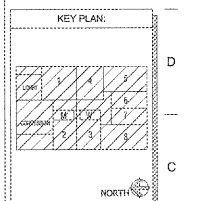
**SHEET LEGEND**

0000	GENERAL INFORMATION
1000	SCHEMATIC
2000	FLOOR PLANS & CEILING PLANS
3000	EXTERIOR & INTERIOR ELEVATIONS
4000	BUILDING SECTIONS
5000	EXTERIOR & INTERIOR DETAILS
6000	ROOM SCHEDULES & ROOM FINISHES
7000	MECHANICAL
8000	ELECTRICAL
9000	MECHANICAL
9900	MECHANICAL

**MADISON YARDS 8**  
AMC NEW BUILD  
905 MEMORIAL DRIVE SE  
ATLANTA, GA 30316



No.	Date	Description



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

**SHEET NUMBER:**  
**E102**

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