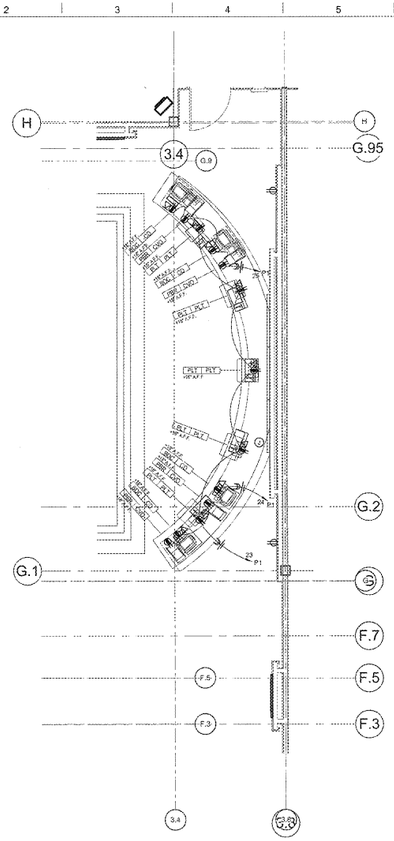
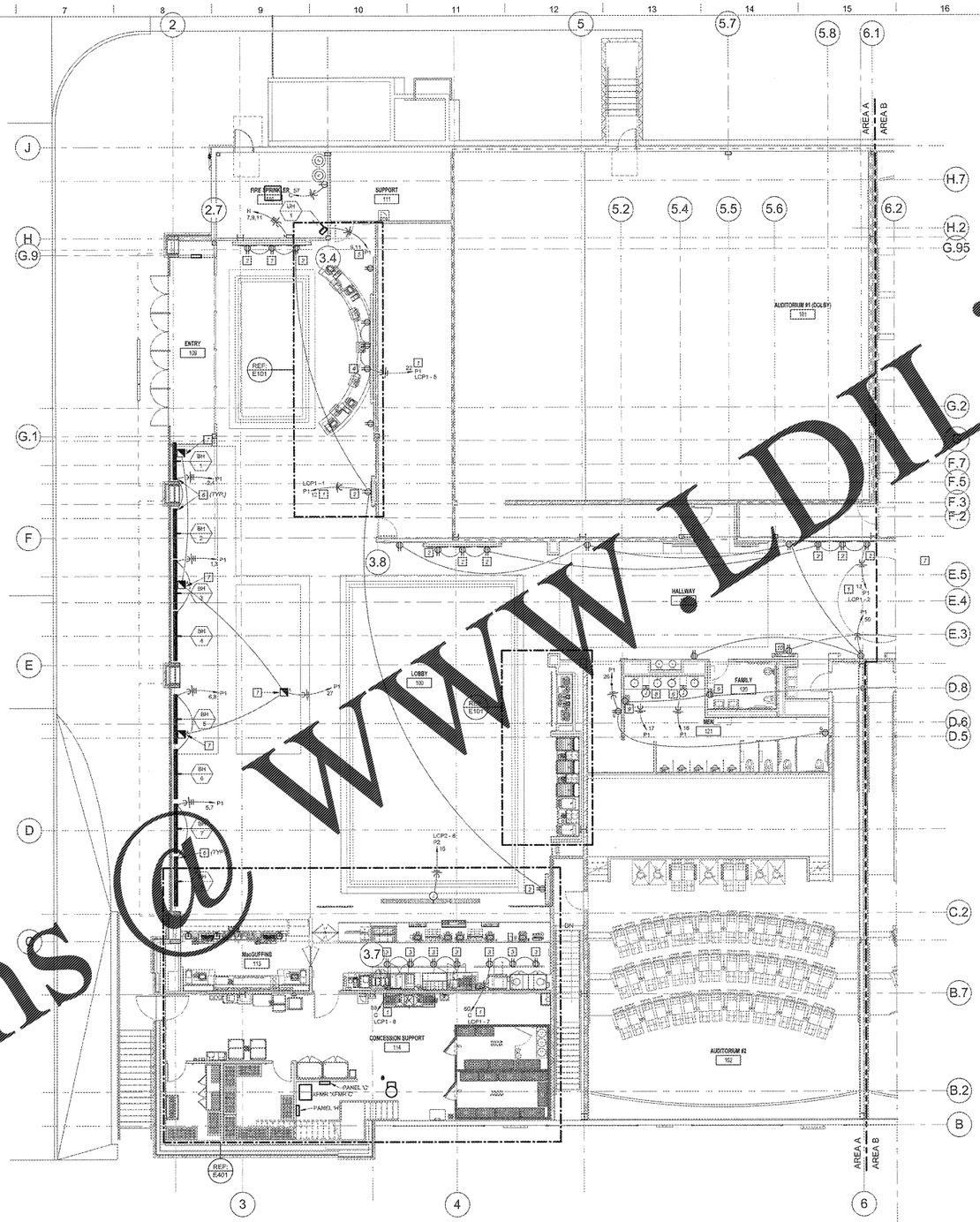


PARTIAL ENLARGED FLOOR PLAN - COKE FREESTYLES

1/8" = 1'-0"



ENTRY LEVEL AREA A 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" OR AS NOTED OTHERWISE. CONDUCTORS TO BE A MINIMUM OF #12 THHN/THWN, COPPER UNLESS NOTED OTHERWISS. BRANCH CIRCUIT RUNS WITH NO MARKS OR IDENTIFICATION 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 INSIDE 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 PERFORM ALL 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 FULLY 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 STRING, INSTALLED AND PLASTIC GROMMET.

H. CONTRACTOR SHALL COORDINATE LOCATION OF ELECTRICAL EQUIPMENT WITH THE CEILING TO PROVIDE THE CORRECT MOUNTING HEIGHT AND CLEARANCE FOR [illegible]

I. ELECTRICAL CONTRACTOR TO VERIFY EXACT PLACEMENT OF ALL DEVICES SHOWN ON THE ELECTRICAL CONSTRUCTION DOCUMENTS WITH ARCHITECTURAL DRAWINGS PRIOR TO FINAL INSTALLMENT

J. [illegible] SHOWN ON DRAWINGS [illegible] AND DESIGNATION SHALL BE [illegible] TO THE SPACE [illegible] BOX FOR EACH HOMERUN SHOWN IN [illegible] UNLESS NOTED OTHERWISE.

K. ALL GFCI TYPE RECEPTACLES WITHIN 6'-0" OF A SINK OR LAVATORY SHALL BE OF A GFCI TYPE.

L. ALL FIRE ALARM STROBE DEVICES LOCATED IN THE SAME ROOM OR OPEN OFFICE AREA SHALL BE SEQUENCED TO FLASH AT THE SAME RATE PER LATEST FIRE ALARM CUT [illegible]

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 RECEPTACLE TO SERVE THE DIGITAL MENU BOARD DISPLAY MONITOR. INSTALL IN A 2-GANG RECESSED SERVICE FLAT PANEL AV BOX. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH THE ARCHITECTURAL PLANS AND THE MONITOR INSTALLER.
4. INSTALL RECEPTACLE TO SERVE THE DIGITAL BOX OFFICE DISPLAY MONITOR. INSTALL IN A 2-GANG RECESSED SERVICE FLAT PANEL AV BOX. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH THE ARCHITECTURAL PLANS AND THE MONITOR INSTALLER.
5. MAKE POWER CONNECTION TO THE UNIT HEATER AND HOMERUN WITH 3-#6, 1-#10 GROUND WIRE IN A 3/4" CONDUIT.
6. MAKE POWER CONNECTION TO THE BASEBOARD HEATER. CIRCUIT WITH 3-#10, 1-#10 GROUND WIRE IN A 3/4" CONDUIT ROUTED BELOW THE FLOOR SLAB. COORDINATE THE CONNECTION WITH THE HEATER INSTALLER.
7. PROVIDE HUBBELL S1RAPTRTCSH WITH S1RA1CVR10 COVER AND S1RASPDUPLEX DEVICE MOUNTING PLATE (OR APPROVED EQUAL) 4" DIAMETER POKE-THRU DEVICE FOR RECESSED POWER OUTLET FOR FLOOR LAMP. PROVIDE WITH DUPLEX RECEPTACLE. LOCATE POKE-THRU DEVICE CENTERED UNDER LAMP BASE. COORDINATE INSTALLATION WITH LAMP VENDOR. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS OF POKE-THRU DEVICES.
8. INSTALL JUNCTION BOX AND MAKE A HARD-WIRED POWER CONNECTION TO THE HAND DRYER. INSTALL A 20A/1P TOGGLE SWITCH BELOW THE LAVATORY DECK 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.
9. INSTALL RECEPTACLE TO SERVE THE PAPER TOWEL DISPENSER. REFERENCE THE TOWEL DISPENSER ELECTRICAL ROUGH-IN DETAIL.
10. INSTALL RECEPTACLE IN A 2-GANG RECESSED SERVICE AV BOX TO SERVE THE INSTALL AUDITORIUM SIGNAGE MONITOR. COORDINATE ROUGH-IN LOCATION WITH THE ARCHITECTURAL DETAILS AND THE MONITOR INSTALLER.

GEORGIA REGISTERED No. PE023496 PROFESSIONAL ENGINEER TIM L. SCOTT

SIGNATURE: DATE:

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SHEET LEGEND

G000	GENERAL INFORMATION & SCOPE OF WORK
H100	EGRESS / ADA PLANS & DETAILS
A105	FLOOR PLAN & CEILING PLANS
A205	EXTERIOR & INTERIOR ELEVATIONS
A301	BUILDING SECTIONS
A401	ENLARGED PLANS
A601	EXTERIOR & INTERIOR DETAILS
A603	DOOR SCHEDULE, DOOR DETAILS
A605	FINISH SCHEDULE, FINISH PLANS
Q100	AUDITORIUM SIGHT LINE SECTIONS
Q120	AUDITORIUM SEATING PLAN
S1	STRUCTURAL
M1	MECHANICAL
P1	PLUMBING
E1	ELECTRICAL
W1	WATERPROOFING DETAILS
FE1	CABINETWORK & EQUIPMENT

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11500 Ash Street
Lawwood, KS 66211

No.	Date	Description

Project Issue Date:

KEY PLAN:

SHEET TITLE:
ENTRY LEVEL AREA-A POWER PLAN

SHEET NUMBER:
E101

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