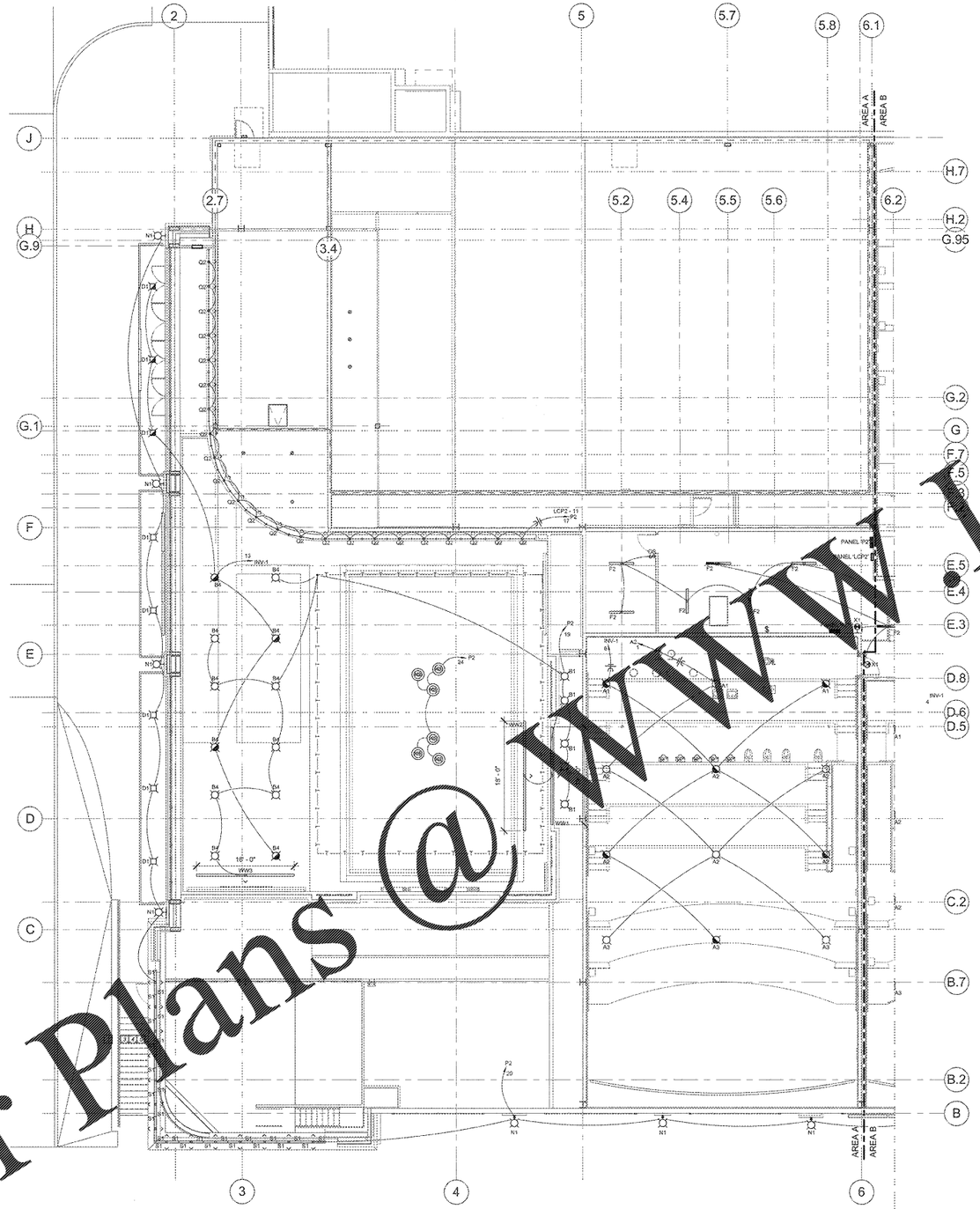

PROJECTION LEVEL AREA A LIGHTING PLAN

1/8" = 1'-0"

LIGHTING SWITCH CIRCUIT NOTE: ALL SWITCHES CONTROLLING LIGHTING CIRCUITS SHALL BE PROVIDED WITH THE GROUNDED CONDUCTOR (NEUTRAL) FOR THE LIGHTING CIRCUIT IN ACCORDANCE WITH NFPA 70 (NEC) ARTICLE 404.2(C).

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 TURING (EMT). MINIMUM 1/2" OR AS NOTED OTHERWISE. CONDUCTORS TO BE A MINIMUM OF #12 THHN/THWN, 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 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 COMPLETE 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 INSTALLATION OF ELECTRICAL EQUIPMENT WITH THE CEILING TO PROVIDE THE ADEQUATE HEADROOM & CLEARANCE FOR EQUIPMENT.

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

J. CONDUIT SHOWN ON DRAWINGS ON ONE PANEL DESIGNATION SHALL BE CONNECTED TO ONE OR SPARE BREAKER FOR EACH HOMERUN SHOWN IN DRAWINGS UNLESS NOTED OTHERWISE.

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

L. ALL FIRE ALARM HORN/STROBE DEVICES LOCATED IN THE SAME ROOM OR OPEN OFFICE AREA SHALL BE SEQUENCED TO FLASH AT THE SAME RATE PER LATEST FIRE ALARM CODE.

LIGHTING PLAN NOTES

1. AN ECOSYSTEM BUS CONSISTING OF A PAIR OF 16 AWG COPPER CONDUCTORS CONNECTED TO THE GRAFIK EYE LIGHTING CONTROL PANEL SERVING THE AUDITORIUM SHALL BE INSTALLED TO CONTROL THE TYPE "C1", "C2", AND "C3" LIGHT FIXTURES IN THE AUDITORIUM. THE FIXTURES SHALL CONNECT TO THE BUS BY EITHER DAISY CHAINING OR T TAPPING. THE LOWER CASE LETTER ASSOCIATED WITH THE LIGHT FIXTURE INDICATES THE ZONE TO WHICH THE FIXTURE SHALL BE PROGRAMMED.

2. CONNECT TO THE NON-EMERGENCY CIRCUIT LIGHTING ON THE THEATRE LEVEL BELOW.

3. CONNECT TO THE EMERGENCY CIRCUIT LIGHTING ON THE THEATRE LEVEL BELOW.

4. INSTALL LOW VOLTAGE DIGITAL WALL SWITCH COMPATIBLE WITH THE LIGHTING CONTROL PANELS. CONNECT SWITCH TO THE LIGHTING CONTROL PANEL SYSTEM. REFERENCE THE "DIGITAL SWITCH SCHEDULE".

5. ROUTE THE LIGHTING CIRCUIT/PARTIAL LIGHTING CIRCUIT THROUGH A RELAY IN THE LIGHTING CONTROL PANEL INDICATED. PROVIDE AN UN-SWITCHED HOT CONDUCTOR WHERE THE CIRCUIT SERVES NIGHT LIGHTING, EXIT SIGNS, OR LIGHTING IN ROOMS WITH SEPARATE OCCUPANCY SENSING CONTROLS. REFERENCE THE LIGHTING CONTROL PANEL SCHEDULE.

GEORGIA REGISTERED PROFESSIONAL ENGINEER No. PE035496 TIM L. SCOTT

SIGN: DATE:

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SHEET LEGEND

G000v	GENERAL INFORMATION & SCOPE OF WORK
A100b	ROOFSIDE ADA PLANS & DETAILS
A200a	BUILDING ELEVATIONS PLANS
A200b	EXTERIOR & INTERIOR ELEVATIONS
A300a	BUILDING SECTIONS
A400a	ENLARGED PLANS
A500v	EXTERIOR & INTERIOR DETAILS
A600v	DOOR SCHEDULE, DOOR DETAILS, FINISH SCHEDULE, FINISH PLANS
D150v	DEMOLITION PLAN, LINE SECTIONS
D200v	AUDITORIUM SEATING PLAN
S1v	STRUCTURAL
M1v	MECHANICAL
P1v	PLUMBING
E1v	ELECTRICAL
WP1v	WATERPROOFING DETAILS
FP1v	CASEWORK & EQUIPMENT

MADISON YARDS 8

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ATLANTA, GA 30316

amc
American Multi-Cinema, Inc.
One AMC Way
11500 Ash Street
Leawood, KS 66211

No.	Date	Description

Project Issue Date:

KEY PLAN:

NORTH

SHEET TITLE:
PROJECTION LEVEL AREA-A LIGHTING PLAN

SHEET NUMBER:
E203

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