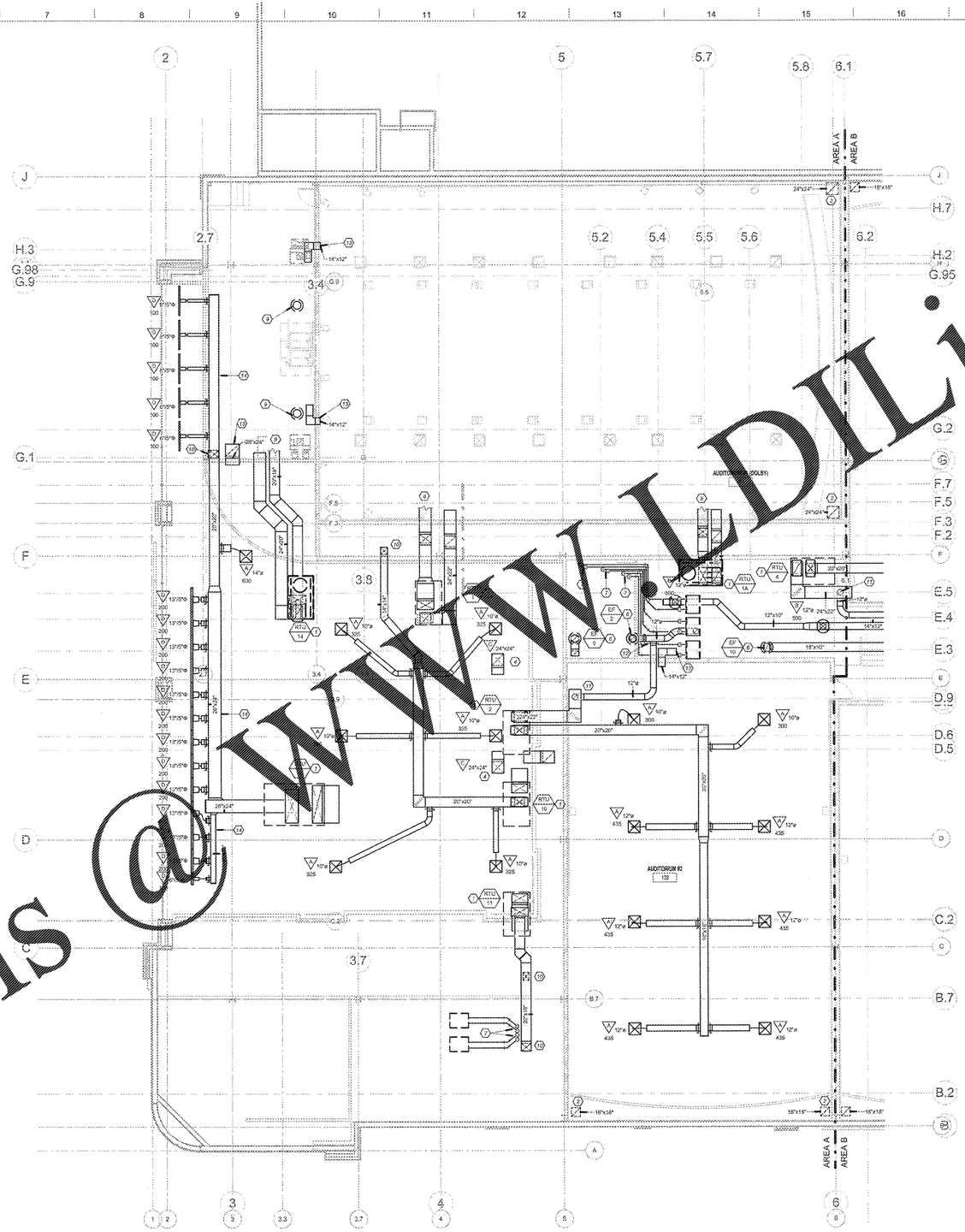

PROJECTION LEVEL AREA A MECHANICAL PLAN

1/8" = 1'-0"

MECHANICAL GENERAL NOTES

A. CONTRACTORS AND SUB-CONTRACTORS SHALL CAREFULLY REVIEW THE CONSTRUCTION DOCUMENTS. INFORMATION REGARDING THE COMPLETE WORK IS DISPERSED THROUGHOUT THE DOCUMENT SET AND CANNOT BE ACCURATELY DETERMINED WITHOUT REFERENCE TO THE COMPLETE DOCUMENT SET.

B. COORDINATE WITH THE WORK OF OTHER SECTIONS, EQUIPMENT FURNISHED BY OTHERS, REQUIREMENTS OF THE OWNER, AND WITH THE CONSTRAINTS OF THE EXISTING CONDITIONS OF THE PROJECT SITE. PROVIDE DUCT RISES AND DROPS AS REQUIRED FOR FIELD INSTALLATION AND TRADE COORDINATION. NOTIFY ARCHITECT OF ANY DISCREPANCIES BEFORE STARTING WORK.

C. DRAWINGS FOR HVAC WORK ARE DIAGRAMMATIC, SHOWING THE GENERAL LOCATION, TYPE, LAYOUT, AND EQUIPMENT REQUIRED. THE DRAWINGS SHALL NOT BE SCALED FOR EXACT MEASUREMENT. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS. REFER TO MANUFACTURER'S STANDARD INSTALLATION DRAWINGS FOR EQUIPMENT CONNECTIONS AND INSTALLATION REQUIREMENTS. PROVIDE DUCTWORK, CONNECTIONS, ACCESSORIES, OFFSETS, AND MATERIALS NECESSARY FOR A COMPLETE SYSTEM.

D. ALL WORK SHALL COMPLY WITH STATE AND LOCAL CODE REQUIREMENTS AS AMENDED AND AMENDED BY THE GOVERNING CITY, INCLUDING APPLICABLE SECTIONS OF NFPA, OSHA, INTERNATIONAL BUILDING CODES, OR ANY INTERIM AMENDMENTS AT THE TIME OF THE PROPOSAL. PURCHASE ALL PERMITS ASSOCIATED WITH THE WORK. OBTAIN ALL INSPECTIONS REQUIRED BY CODE.

E. PROVIDE THIRD PARTY ENERGY CERTIFICATION DOCUMENTATION FOR PROJECT MECHANICAL FINAL INSPECTION.

MECHANICAL PLAN NOTES

1 NEW ROOF TOP UNIT. PROVIDE FLEXIBLE DUCT CONNECTION, DUCT TRANSITION, AND MAKE FINAL DUCT CONNECTION AS REQUIRED. FLASH NEW ROOF CURB INTO ROOF WATER TIGHT. COORDINATE EXACT FAN LOCATION WITH EXISTING CONDITIONS. REFER TO ROOFTOP UNIT SCHEDULE F

2 LOCATE CEILING AT 8'-0" FINISHED FLOOR. PROVIDE 4"H SUPPORT BASE AT EACH RETURN GRILLE. DUCT RISER UNDER ENTIRE DUCT PERIMETER. TERMINATE RISER ABOVE CEILING.

3 BATHROOM EXHAUST EXHAUST DUCTWORK UP TO ROOF AND MAKE CONNECTION TO EXHAUST FAN. TRANSITION AS REQUIRED WITHIN CURB.

4 SHORT, TURN

5 EXHAUST DUCT DOWN TO PROJECTOR. PROVIDE NECESSARY TRANSITION TO CONNECT TO CEILING MOUNTED FLEX VENT FROM PROJECTOR. BALANCE AIRFLOW TO 750 CFM TO EACH PROJECTOR.

6 NEW ROOF MOUNTED EXHAUST FAN. PROVIDE FLEXIBLE DUCT CONNECTION, DUCT TRANSITION, AND MAKE FINAL DUCT CONNECTION AS REQUIRED. FLASH NEW ROOF CURB INTO ROOF WATER TIGHT. COORDINATE EXACT FAN LOCATION WITH EXISTING CONDITIONS. REFER TO EXHAUST FAN SCHEDULE F

7 ROUTE NEW REFRIGERANT LINES TO NEW FOOD SERVICE EQUIPMENT. MAKE FINAL CONNECTIONS AS REQUIRED. SIZE OF REFRIGERANT LINES SHALL BE PER MANUFACTURER'S REQUIREMENTS. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS AND EQUIPMENT LAYOUT.

8 SEE PLANS PLFM2.

9 SEE PLANS PLFM1.

10 SUPPLY DUCTWORK DOWN TO LEVEL BELOW. SIZE AS INDICATED.

11 ROUTE PROJECTOR EXHAUST UP TO ROOFTOP UNIT RETURN AIR DUCT.

12 PROJECTOR EXHAUST TO BE ROUTED TO BOTH EXHAUST FAN AND ROOFTOP UNIT RETURN AIR DUCT. PROVIDE MANUAL DAMPERS AT EACH DUCT CONNECTION. NORMAL OPERATION WILL INCLUDE ROOFTOP UNIT EXHAUST DAMPER TO BE FULLY OPEN AND PROJECTOR EXHAUST FAN DAMPER TO BE FULLY CLOSED.

13 EXTEND RETURN AIR BOOT THROUGH WALL ABOVE AUDITORIUM CEILING INTO PROJECTION BOOTH.

14 ROUTE DUCT AND INSTALL LINEAR DIFFUSERS IN ARCHITECTURAL SOFFIT.

15 RETURN DUCTWORK DOWN TO LEVEL BELOW. SIZE AS INDICATED.

GEORGIA REGISTERED No. PE033486 PROFESSIONAL ENGINEER TIM L. SCOTT

STAMP DATE:

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SHEET LEGEND

G000y GENERAL INFORMATION & NOTES
N100y SCHEDULES
A100y FLOOR PLANS & CEILING PLANS
A200y EXTERIOR & INTERIOR ELEVATIONS
A300y BUILDING SECTIONS
A400y ENLARGED PLANS
A500y EXTERIOR & INTERIOR DETAILS
A600y DOOR SCHEDULE, DOOR DETAILS, WINDOW SCHEDULE & DETAILS
S200y AUDITORIUM SOFT BASE SELECTIONS
S200y AUDITORIUM SEATING PLAN
S-y STRUCTURAL
MFy MECHANICAL
Py PLUMBING
Ey ELECTRICAL
FSPy SPRINKLING DETAILS
FSPy CASEWORK & EQUIPMENT

MADISON YARDS 8

AMC NEW BUILD
905 MEMORIAL DRIVE SE
ATLANTA, GA. 30316

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

No.	Date	Description

Project Issue Date:

KEY PLAN:

SHEET TITLE:

PROJECTION LEVEL AREA-A MECH PLAN

SHEET NUMBER:

M103

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