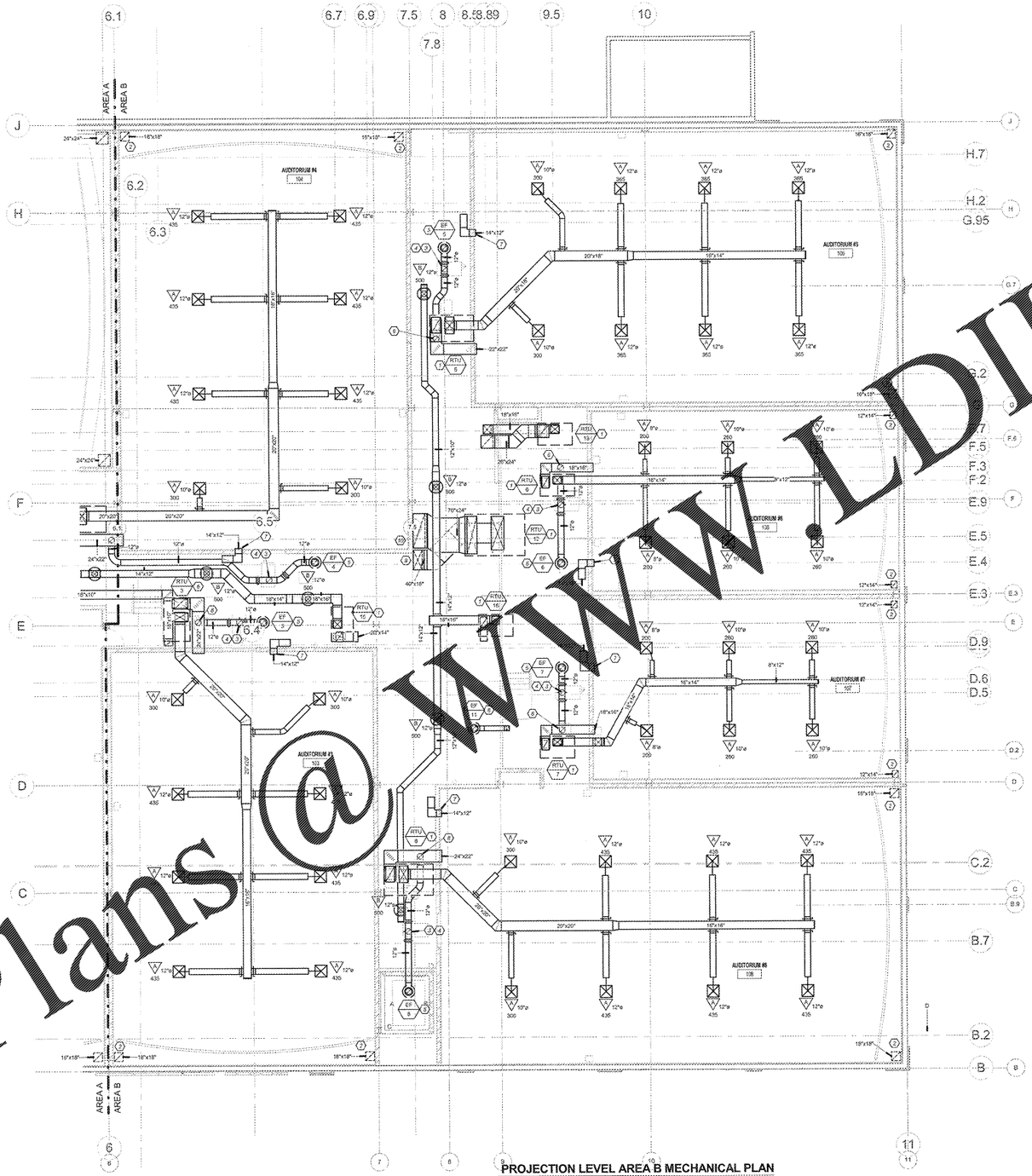

PROJECTION LEVEL AREA B MECHANICAL PLAN

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 APPROVED 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 DOCUMENTS [illegible] FINAL INSPECTION.

MECHANICAL PLAN NOTES

1 NEW ROOF TOP UNIT, PROVIDE FLEXIBLE DUCT CONNECTIONS [illegible] AND MAKE FINAL DUCT CONNECTIONS AS REQUIRED. FLASH NEW [illegible] ROOF WATER TIGHT. COORDINATE EXACT LOCATION WITH EXISTING CONDITIONS. REFER TO ROOFTOP UNIT SCHEDULE FOR UNIT CAPACITY.

2 LOCATE GRILLE AT CEILING FURNISHED FLOOR. PROVIDE [illegible] SUPPORT BASE AT BOTTOM OF RETURN AIR DUCT RISER UNDERNEATH [illegible] PERIMETER. TERMINATE RISER AT CEILING PLENUM.

3 PROJECTION BOOTH TO BE SERVED BY EXHAUST FAN AND ROOFTOP UNIT RETURN AIR SYSTEM. PROVIDE BALANCING DAMPERS AT EACH DUCT CONNECTION. NORMAL OPERATION WILL [illegible] ROOFTOP UNIT EXHAUST DAMPER TO BE FULLY OPEN AND PROJECTOR EXHAUST FAN DAMPER TO BE FULLY CLOSED.

4 EXTEND DOWN TO PROJECTOR. PROVIDE TRANSITION TO CONNECT TO [illegible] FLEX VENT FROM PROJECTOR. BALANCE AIRFLOW TO 750 CFM TO EACH PROJECTOR.

5 PROJECTOR DEDICATED EXHAUST FAN. ROUTE EXHAUST DUCTWORK UP TO ROOF AND MAKE CONNECTION TO EXHAUST FAN. TRANSITION AS REQUIRED WITHIN CURB.

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

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

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

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

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

GEORGIA REGISTERED No. PE032469 PROFESSIONAL ENGINEER TIM L. SCOTT

SIGNATURE: DATE:

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SHEET LEGEND

G000x	GENERAL INFORMATION & SHEET INDEX
S100x	SUPPORT PLAN PLANS & DETAILS
A002x	FLOOR PLANS & CEILING PLANS
A200x	EXTERIOR & INTERIOR ELEVATIONS
A300x	BUILDING SECTIONS
A400x	ENLARGED PLANS
A500x	EXTERIOR & INTERIOR DETAILS
A600x	SCHEDULES, DOOR DETAILS, FINISH SCHEDULE, FRAME PLANS
D1400x	AUDITORIUM SIGHT LINE SECTIONS
D1500x	AUDITORIUM SEATING PLAN
S%	STRUCTURAL
M%	MECHANICAL
P%	PLUMBING
E%	ELECTRICAL
FP%	FIRE PROTECTION
T%	CABLEWORK & EQUIPMENT

MADISON YARDS 8

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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-B MECH PLAN

SHEET NUMBER:

M104

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