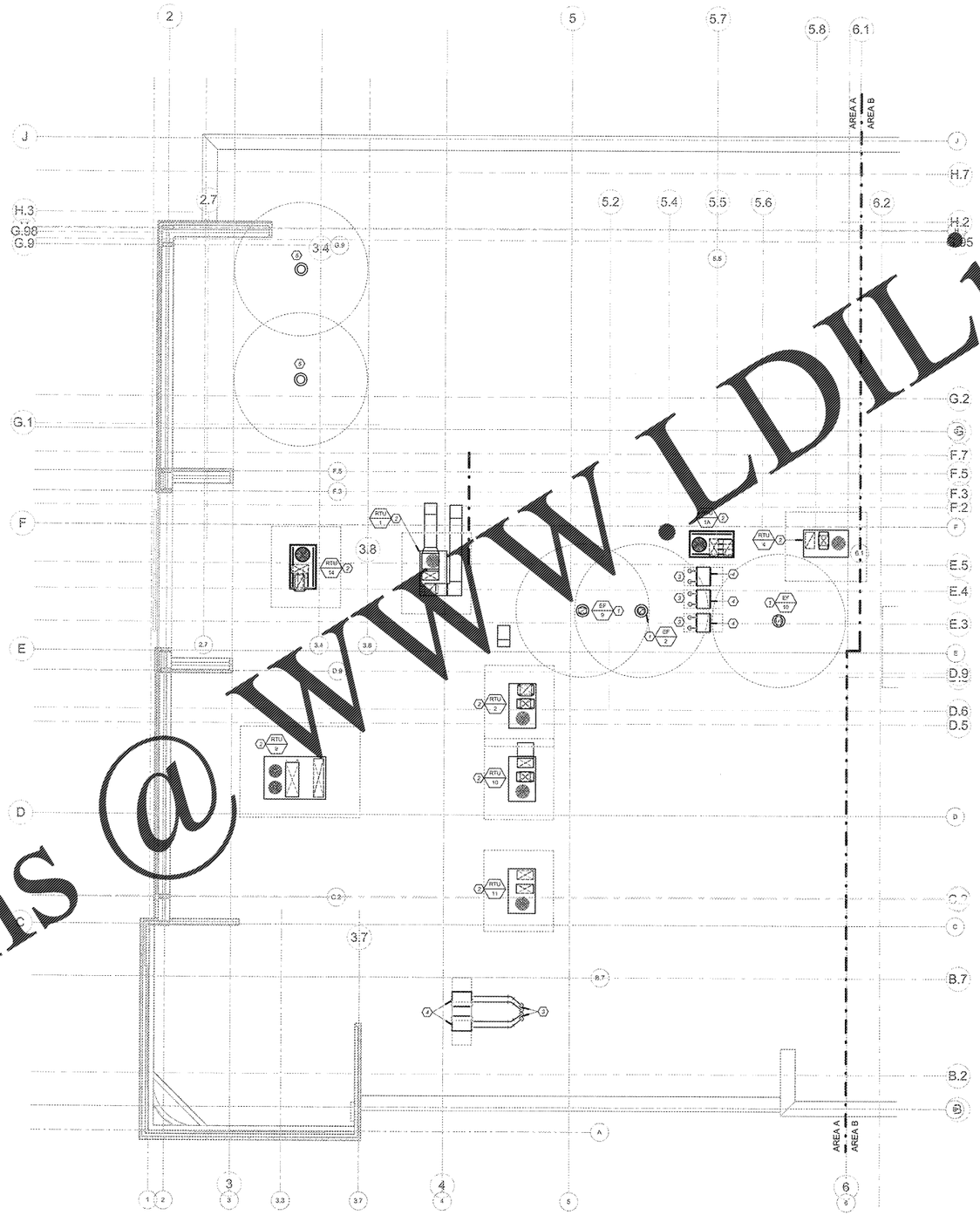

ROOF AREA A MECHANICAL PLAN

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 ADOPTED 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 PRIOR TO MECHANICAL FINAL INSPECTION.

MECHANICAL PLAN NOTES

1. NEW ROOF MOUNTED EQUIPMENT. PROVIDE FLEXIBLE DUCT CONNECTION, DUCT TRANSITION, AND MANUAL VOLUME DAMPER (MVD) AT CONNECTION AS REQUIRED. FLASH NEW ROOF CURB INTO ROOF WATERPROOF. COORDINATE EXACT FAN LOCATION WITH STRUCTURAL FRAMMING. REFER TO EQUIPMENT FAN SCHEDULE FOR FAN CAPACITY.
2. NEW ROOF TOP UNIT. PROVIDE FLEXIBLE DUCT CONNECTION, DUCT TRANSITION, AND MANUAL VOLUME DAMPER (MVD) AT CONNECTION(S) AS REQUIRED. FLASH NEW ROOF CURB INTO ROOF WATERPROOF. COORDINATE EXACT FAN LOCATION WITH STRUCTURAL FRAMMING. REFER TO ROOF TOP UNIT SCHEDULE FOR CAPACITY.
3. 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 EQUIPMENT VENDOR.
4. NEW ROOF MOUNTED AIR COOLED CONDENSING UNIT ASSOCIATED WITH NEW FOOD SERVICE EQUIPMENT FURNISHED AND INSTALLED BY FF&E CONTRACTOR. PROVIDE NEW EQUIPMENT RAILS AND FLASH INTO ROOF AS REQUIRED. FASTEN CONDENSING UNIT TO SUPPORTS SECURELY AS REQUIRED. COORDINATE LOCATION WITH OTHER ROOF MOUNTED EQUIPMENT.
5. NEW ROOF MOUNTED EXHAUST FAN. SEE PLFM1 FOR TYPE AND FINAL LOCATION AND DUCT ROUTING.

THIS SEALED SET IS A SINGLE LEAVE IN AN ENTIRE SET OF CONSTRUCTION DOCUMENT SHEETS. NOTICE TO READING AND PRINTING SERVICES: DO NOT SCALE DRAWINGS. ALL DIMENSIONS TAKE PRECEDENCE OVER SCALE. ALL CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS BEFORE ANY WORK IS STARTED. THESE DRAWINGS ARE NOT TO BE USED FOR CONSTRUCTION UNLESS SIGNED BY THE ARCHITECT. ALL DRAWINGS, SPECIFICATIONS AND COPIES THEREOF FURNISHED BY GBD ENGINEERING ARE AND SHALL REMAIN THE PROPERTY OF GBD ENGINEERING. THEY ARE NOT TO BE USED ON ANY OTHER PROJECT AND WITH RESPECT TO COPYRIGHTED WORK MAY NOT BE REPRODUCED OR COPIED IN ANY FORM OR BY ANY MEANS WHATSOEVER, EXCEPT WITH THE WRITTEN PERMISSION OF GBD ENGINEERING. ALL RIGHTS ARE RESERVED WHETHER THE WORK FOR WHICH THIS DOCUMENT IS PREPARED IS EXECUTED OR NOT. THE VISUAL CONTRACT BETWEEN THE DRAWINGS AND THE BUILT WORK SHALL BE PROTECTED.

GEORGIA REGISTERED No. PE023487 PROFESSIONAL ENGINEER TIMOTHY J. GBD

SIGNATURE DATE: 5-10-2024

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SHEET LEGEND

G000s	GENERAL INFORMATION & SCOPE OF WORK
N1N2s	EXISTING / ADA PLANS & DETAILS
A1s2s	FLOOR PLANS & CEILING PLANS
A3s4s	EXTERIOR & INTERIOR ELEVATIONS
A5s6s	BUILDING SECTIONS
A7s8s	WALL SECTIONS
A9s0s	EXTERIOR & INTERIOR DETAILS
A60s	DOOR SCHEDULE, DOOR DETAILS, FINISH SCHEDULE, FINISH PLANS
C1s2s	AUDITORIUM SIGHT LINE SECTIONS
C1s3s	AUDITORIUM SEATING PLAN
ES	ELECTRICAL
Ms	MECHANICAL
Ps	PLUMBING
Es	ELECTRICAL
WFs	WAYFINDING DETAILS
FBs	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:

NORTH

SHEET TITLE:

ROOF LEVEL AREA-A MECH PLAN

SHEET NUMBER:

M105

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