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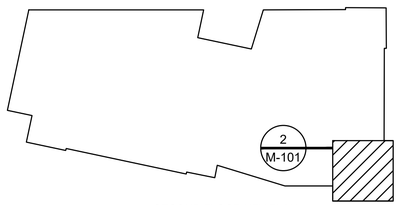
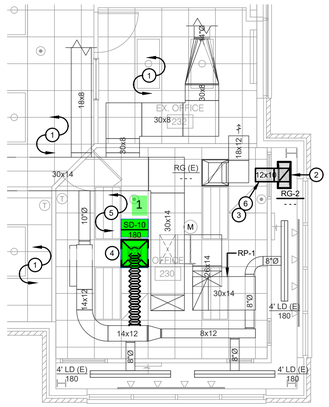


SECOND FLOOR KEY PLAN
N.T.S.



2 SECOND FLOOR MECHANICAL PLAN
2 / M-101 SCALE: 3/16" = 1'-0"

0' 2' 4' 10'

1 FIRST FLOOR MECHANICAL PLAN
1 / M-101 SCALE: 3/16" = 1'-0"

0' 2' 4' 10'

SECOND FLOOR PLAN NOTES

1	ALL EXISTING DUCTS, DIFFUSERS, GRILLES, AND EQUIPMENT TO REMAIN. NO NEW WORK REQUIRED. FIELD VERIFY EXACT LOCATIONS.
2	PROVIDE AND INSTALL NEW TRANSFER GRILLES TO RETURN AIR PLENUM ABOVE CEILING. SEE DETAILS ON M-501 FOR MORE INFORMATION.
3	NEW RETURN TRANSFER DUCT TO AVOID ALL EXISTING STRUCTURAL MEMBERS AND EXISTING DUCTWORK. FIELD VERIFY EXACT LOCATION PRIOR TO COMMENCING ANY WORK.
4	REPLACE EXISTING 8" SUPPLY DIFFUSER, FLEX DUCT CONNECTOR, AND 8" SUPPLY DUCT WITH NEW 10" DIFFUSER, DUCT, AND FLEX CONNECTION BALANCE TO CFM INDICATED
5	MECHANICAL CONTRACTOR SHALL INVESTIGATE AND REVIEW WATER LEAKAGE. REMEDY AND REPAIR AS NEEDED. COORDINATE WITH GENERAL CONTRACTOR.
6	INSTALL 1/2" ACOUSTICAL DUCT LINER IN RETURN AIR DUCT.

FIRST FLOOR PLAN NOTES

1	ALL EXISTING DUCTS, DIFFUSERS, GRILLES, AND EQUIPMENT TO REMAIN. NO NEW WORK REQUIRED. FIELD VERIFY EXACT LOCATIONS.
2	MAKE COMPLETE CONNECTION TO EXISTING DUCT. FIELD VERIFY EXACT LOCATION.
3	MAKE COMPLETE CONNECTION TO EXISTING VAV EQUIPMENT. FIELD VERIFY EXACT LOCATION.
4	BALANCE EXISTING SUPPLY GRILLE TO NEW CFM INDICATED.
5	RELOCATE EXISTING THERMOSTAT TO LOCATION SHOWN.

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PROPOSED RENOVATION FOR:
first financial bank
KETTERING
4391 FAR HILLS AVE.
KETTERING, OH 45429

REVISIONS / SUBMISSIONS		
NO.:	DESCRIPTION	DATE
	ISSUED FOR PERMIT/BID	06/03/2024
	ISSUED FOR CONSTRUCTION	08/14/2024

STATE OF OHIO
LAWRENCE S. AYER
56787
REGISTERED PROFESSIONAL ENGINEER
EXPIRATION DATE: 12/31/2025
SIGN
DATE

MECHANICAL PLAN

Drawn By:	KJR, AEG, HRC
Scale:	AS NOTED
Job No.:	E2M: 23230

M-101

File Location: Z:\1. Projects Current\23230 FFB Kettering\z = Working Files\FFB Kettering\Sheets\
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