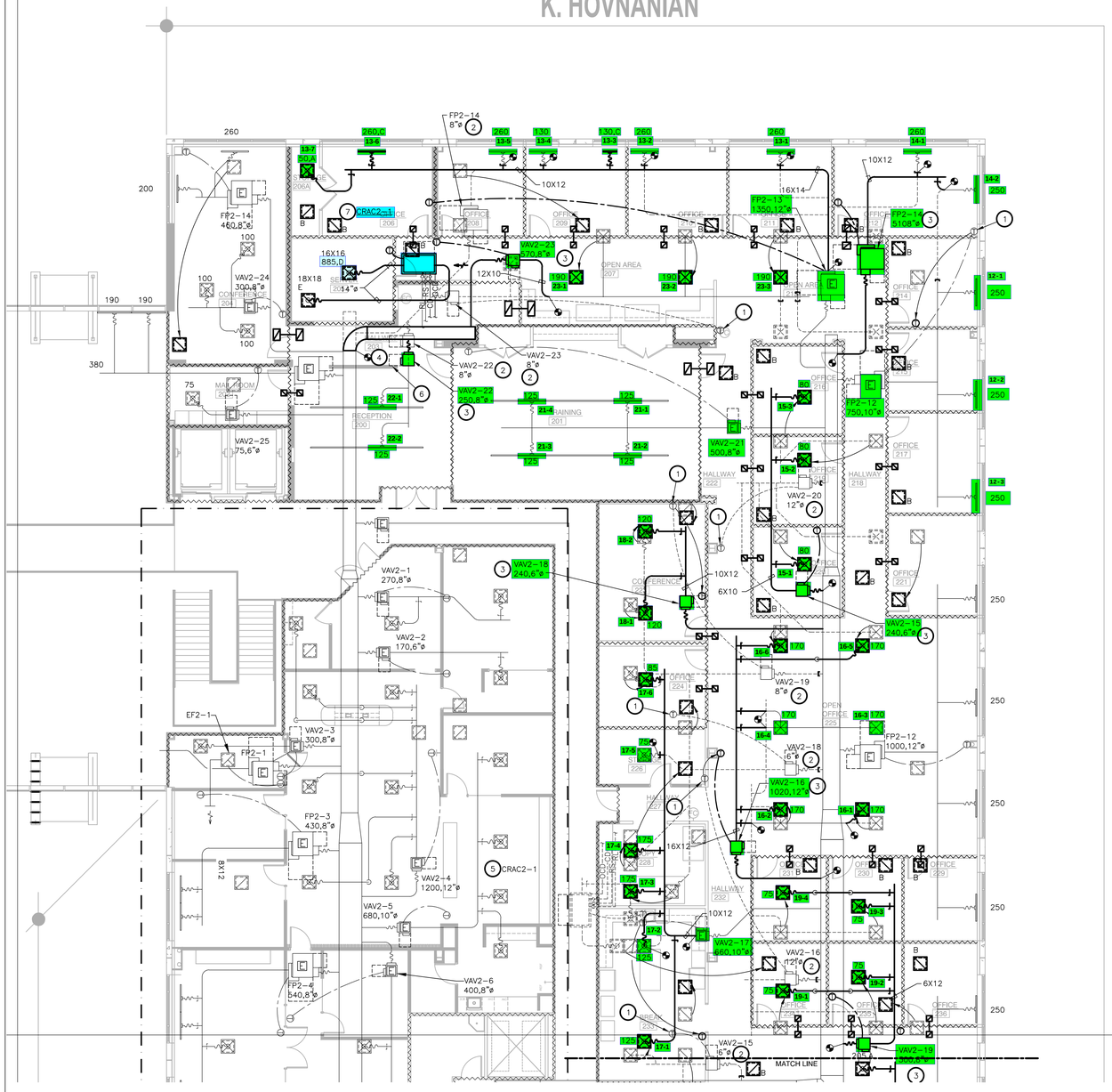
SUITE 2000
K. HOVNANIAN



1 LEVEL 02 MECHANICAL PLAN
SCALE: 1/8"=1'-0"

ALTERNATE CRAC UNIT

HEAT REJECTION BTU'S WAS NOT KNOW AT THE TIME OF ISSUE. IF EXISTING UNIT CANNOT PRODUCE DESIRED BTU FOR EQUIPMENT INSTALLED, NOTIFY ENGINEER TO DESIGN NEW UNIT. CONTRACTOR SHALL PROVIDE NEW CRAC UNIT SIZED IN ACCORDANCE TO ENGINEER'S DESIGN AND MANUFACTURER'S RECOMMENDATIONS.

NOTES BY SYMBOL (X):

1. RELOCATE EXISTING THERMOSTAT TO NEW LOCATION AS SHOWN ON PLAN. CONFIRM THAT THE THERMOSTATS ARE ASSOCIATED WITH THE TERMINAL BOX AS SHOWN ON THE DRAWING BEFORE RELOCATING AND ARE IN WORKING ORDER.
2. EXISTING LOCATION OF TERMINAL BOX TO BE RELOCATED. REMOVE EXISTING MEDIUM AND LOW PRESSURE DUCTWORK AS INDICATED ON DRAWINGS.
3. NEW LOCATION OF TERMINAL BOX. MOUNT BOX FROM STRUCTURE ABOVE. ENSURE BOX CLEARANCES ARE MAINTAINED AT NEW LOCATION. EXTEND NEW MEDIUM AND LOW PRESSURE DUCT AS INDICATED ON DRAWINGS. COORDINATE RELOCATION WITH OTHER TRADES INVOLVED.
4. REROUTE EXISTING MEDIUM PRESSURE DUCT AS INDICATED ON DRAWINGS AND MODIFY DUCTWORK AS REQUIRED FOR CONNECTION TO REMAINING EXISTING DUCT.
5. VERIFY EXISTING CRAC UNIT IS OPERATIONAL. CLEAN, REPAIR, AND RELOCATE EXISTING CRAC UNIT AND ASSOCIATED DUCTWORK AND REPLACE DIFFUSER/GRILLE WITH SAME SIZE AND TYPE. COORDINATE NEW LOCATION WITH OTHER TRADES INVOLVED AND EXTEND CONTROL WIRE TO NEW LOCATION.
6. PROVIDE ACCESS PANEL FOR ACCESS REQUIREMENTS OF EQUIPMENT. REFER TO ARCHITECTURAL PLANS FOR ADDITIONAL INFORMATION AND COORDINATE EXACT LOCATION WITH ARCHITECT AND INSTALLED LOCATION OF EQUIPMENT IN THE FIELD.
7. NEW LOCATION OF EXISTING CRAC UNIT. INSTALL UNIT FROM STRUCTURE USING ALL THREAD HANGER RODS WITH VIBRATION ISOLATOR PER EACH ROD. EXTEND REFRIGERANT PIPING TO EXISTING REFRIGERANT PIPING WHERE PIPING STARTS TO TO RUN VERTICAL RUN TO THE ROOF. PIPING SHALL BE PROPERLY SEALED IN ACCORDANCE TO MANUFACTURER'S RECOMMENDATIONS. EXTEND CONDENSATE PIPING TO EXISTING TERMINATION POINT.

REFER TO SHEET M0.01
FOR GENERAL NOTES,
SCHEDULES AND SYMBOLS.

REFER TO SHEET M2.12
FOR RETURN AIR DESIGN.

TRUE NORTH

idGROUP
2641 IRVING BLVD,
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Purdy - McGuire
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Dallas, Texas 75248-1147
Firm Registration # F-1511
Tel: 972/239-5357
Fax: 972/239-5231
www.purdy-mcguire.com

PMI JOB NO. 25003.001
PROJECT MGR. TODD JOHNSON

STATE OF TEXAS
TODD M. JOHNSON
86955
LICENSED
PROFESSIONAL ENGINEER
2/14/25

PROJECT NUMBER:
DRAWN BY:
CHECKED BY:
R.S.F.:

INTERNATIONAL BUSINESS PARK
K. HOVNANIAN HOMES

SEAL:

521-019
TP
EC/CB
8,939

6111 W. PLANO PKWY,
SUITE #2000,
PLANO, TX 75093

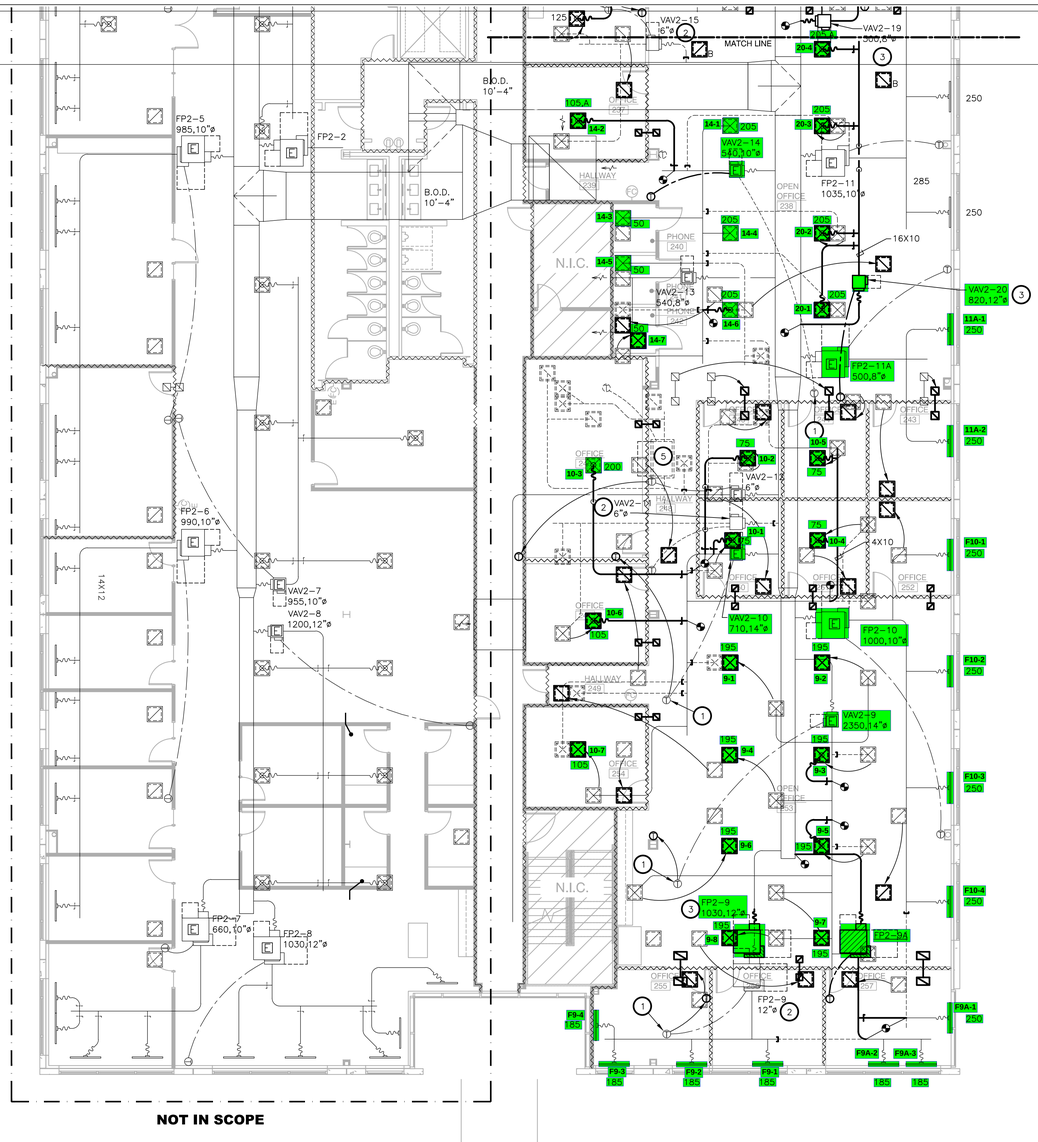
NO.	REVISIONS:	DATE:

CLIENT/LANDLORD ISSUE DATE: 01/31/2025
BID ISSUE DATE: 02/14/2025
PERMIT ISSUE DATE: 02/14/2025
CONSTRUCTION ISSUE DATE: 02/14/2025

DRAWING TITLE:
LEVEL 02 MECHANICAL PLAN

DRAWING NUMBER:
M2.02A

SUITE 2200
DUNHAM



REFER TO SHEET M2.02A
FOR KEYED NOTES

REFER TO SHEET M2.12
FOR RETURN AIR DESIGN.

1 LEVEL 02 MECHANICAL PLAN
SCALE: 1/8"=1'-0"

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6111 W. PLANO PKWY,
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PLANO, TX 75093

NO.	REVISIONS:	DATE:
1		
2		
3		
4		
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8		

CLIENT/LANDLORD ISSUE DATE: 01/31/2025
BID ISSUE DATE: 02/14/2025
PERMIT ISSUE DATE: 02/14/2025
CONSTRUCTION ISSUE DATE: 02/14/2025

DRAWING TITLE:
LEVEL 02 MECHANICAL PLAN

DRAWING NUMBER:
M2.02B