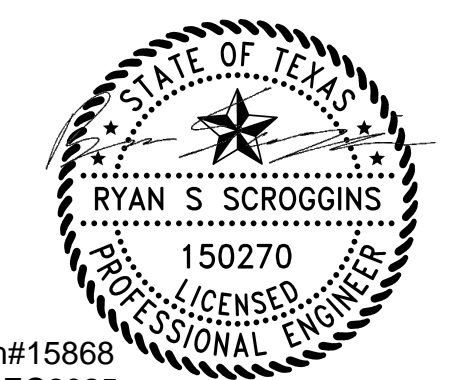


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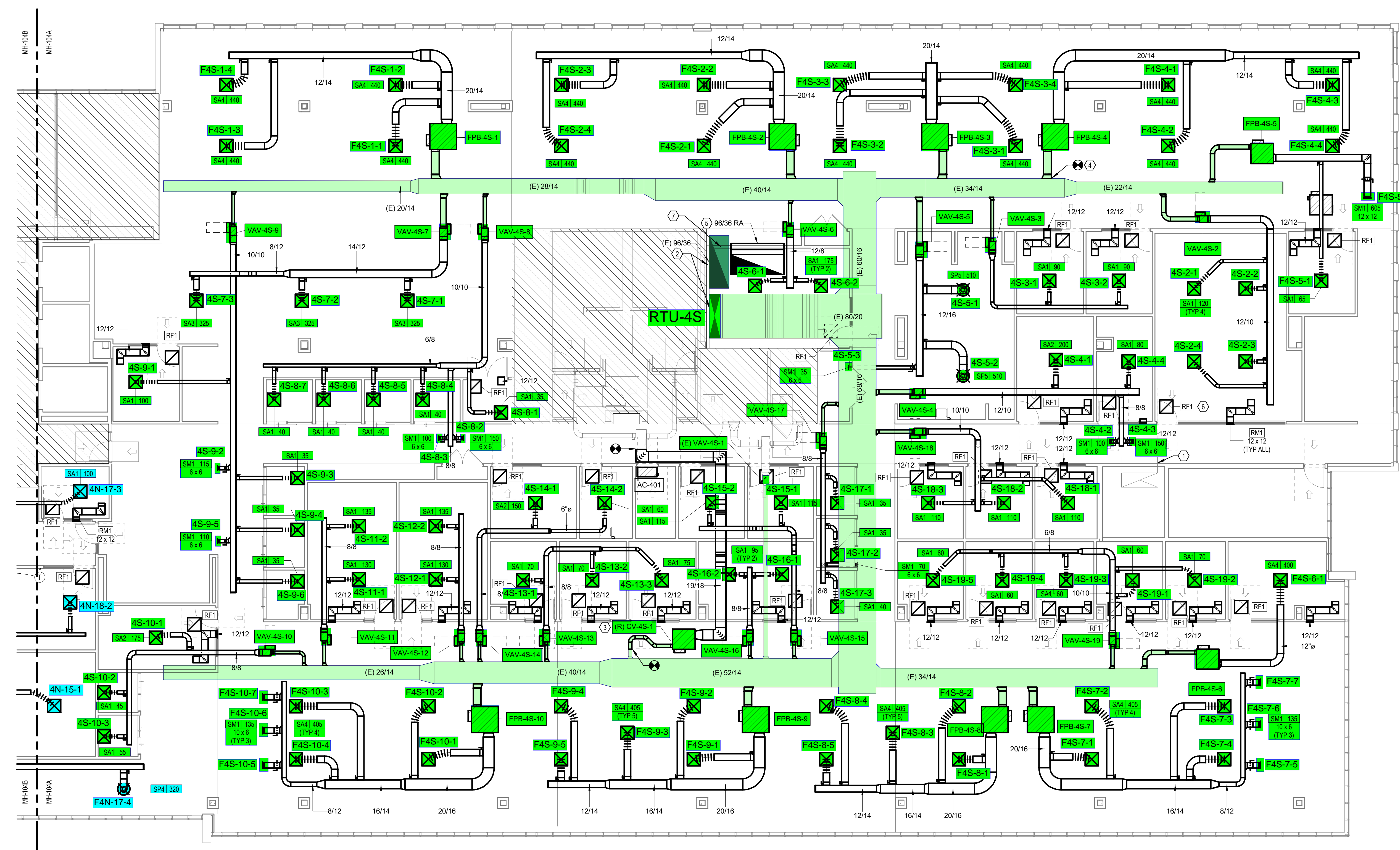
PROJECT NO.: 630-034
DRAWN BY: RSB
CHECKED BY: WRK

GENERAL NOTES

- A. REFER TO DRAWING M-001 FOR DUCTWORK LEGENDS, ABBREVIATIONS, AND GENERAL NOTES.
- B. PROVIDE BELLMOUTH TAPS IN MEDIUM PRESSURE DUCTWORK UPSTREAM OF TERMINAL UNITS. DUCTWORK CONNECTIONS TO TERMINAL UNITS TO MATCH THE INLET ORNAMENTS OF THE UNITS UNLESS NOTED OTHERWISE. REFER TO VAV BOX SCHEDULE FOR INLET SIZES.
- C. PROVIDE CONE TAPS WITH INTEGRAL DAMPERS DOWNSTREAM OF TERMINAL UNITS AND UPSTREAM OF AIR DEVICE. ALL BRANCH DUCTS TO BE SIZE OF GRILLE NECK LISTED ON THE AIR DEVICE SCHEDULE UNLESS NOTED OTHERWISE. TAP DAMPER SHALL BE USED FOR BALANCING. DO NOT USE OFFSETER DAMPERS FOR BALANCING.
- D. PROVIDE BALANCING DAMPER IN BRANCH DUCT TO ALL EXHAUST AND RETURN GRILLES LOCATED IN HARD CELLS. DO NOT USE DAMPER AT GRILLE FOR BALANCING. LOCATE BALANCING DAMPER AS FAR FROM AIR DEVICE AS POSSIBLE, UNLESS OTHERWISE NOTED.
- E. ALL EFFORTS SHALL BE TAKEN TO LOCATE ACCESSIBLE DEVICES ABOVE LAY-IN CEILING. WHERE ACCESSIBLE DEVICES ARE REQUIRED TO BE LOCATED ABOVE HARD CEILING, PROVIDE ACCESS DOOR.
- F. PROVIDE THERMOSTATS LOCATED ON EXTERIOR WALLS WITH THERMAL BREAK.
- G. CONDENSATE PIPING SHALL SLOPE 1/8" FROM UNIT TO DRAIN TERMINATION.
- H. ALL DETAILS OF PIPING LAYOUT TO MECHANICAL EQUIPMENT ARE NOT SHOWN ON FLOOR PLANS FOR CLARITY. REFER TO DETAILS, SCHEDULES AND SPECIFICATIONS FOR EXACT PIPING ARRANGEMENT, ACCESSORIES AND APPURTENANCE TO EACH SPECIFIC TYPE OF EQUIPMENT.
- I. RETURN OPENINGS IN WALLS SHALL BE TIGHT TO STRUCTURE AND SHALL BE FREE OF OBSTRUCTIONS.
- J. REFER TO PIPING PLANS FOR THERMOSTAT LOCATIONS.

KEYED NOTES

- | NUMBER | DESCRIPTION |
|--------|--|
| 1 | EXISTING POST-FIRE SALVAGE SMOKE REMOVAL DUCT. DO NOT OBSTRUCT. DUCT OPENING. FAN SEQUENCE OF OPERATION SHALL REMAIN UNCHANGED. |
| 2 | EXISTING SUPPLY AND RETURN MAIN DUCTS UP TO RTU-4S. |
| 3 | RELOCATED FAN POWERED BOX TO CONTINUE SERVING EXISTING RESTROOM. |
| 4 | CONNECT TERMINAL UNIT SUPPLY INLET DUCT TO EXISTING SUPPLY MAIN, TYPICAL. |
| 5 | MAIN RETURN AIR TRANSFER DUCT. PROVIDE ACOUSTICAL LINER. |
| 6 | PROVIDE RETURN AIR BOOF FOR RETURN DIFFUSERS IN ALL ENCLOSED SPACES SUCH AS CONFERENCE ROOMS AND PRIVATE OFFICES. REFER TO DETAIL 13M-001. |
| | REFER TO PIPING PLANS FOR THERMOSTAT LOCATIONS. |



1 MECHANICAL DUCTWORK PLAN - LEVEL 04 EAST
SCALE: 1/8" = 1'-0"

ROBERT HALF

6275 W. PLANO PKWY.
SUITE #450
PLANO, TX 75093

NO.	REVISIONS	DATE

LANDLORD REVIEW ISSUE DATE: 12/17/2025
 TENANT REVIEW ISSUE DATE: 12/17/2025
 BID ISSUE DATE: 12/17/2025
 PERMIT ISSUE DATE: 12/17/2025
 CONSTRUCTION ISSUE DATE: XX/XX/2025

DRAWING TITLE:
MECHANICAL - HVAC PLAN - LEVEL 04 EAST

DRAWING NUMBER:

MH-104A

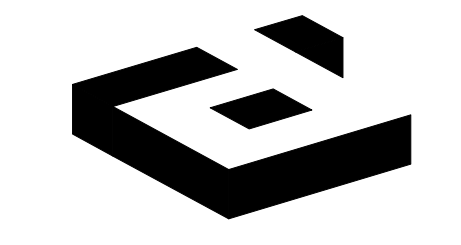
GENERAL NOTES

- A. REFER TO DRAWING M-001 FOR DUCTWORK LEGENDS, ABBREVIATIONS, AND GENERAL NOTES.
- B. PROVIDE BELLMOUTH TAPS IN MEDIUM PRESSURE DUCTWORK UPSTREAM OF TERMINAL UNITS. DUCTWORK CONNECTIONS TO TERMINAL UNITS TO MATCH THE INLET ORIFICES OF THE UNITS UNLESS NOTED OTHERWISE. REFER TO VAV BOX SCHEDULE FOR INLET SIZES.
- C. PROVIDE CONE TAPS WITH INTEGRAL DAMPERS DOWNSTREAM OF TERMINAL UNITS AND UPSTREAM OF AIR DEVICE. ALL BRANCH DUCTS TO BE SIZE OF GRILLE NECK LISTED ON THE AIR DEVICE SCHEDULE UNLESS NOTED OTHERWISE. TAP DAMPER SHALL BE USED FOR BALANCING. DO NOT USE OFFSETER DAMPERS FOR BALANCING.
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- F. PROVIDE THERMOSTATS LOCATED ON EXTERIOR WALLS WITH THERMAL BREAK.
- G. CONDENSATE PIPING SHALL SLOPE 1/8" FROM UNIT TO DRAIN TERMINATION.
- H. ALL DETAILS OF PIPING LAYOUT TO MECHANICAL EQUIPMENT ARE NOT SHOWN ON FLOOR PLANS FOR CLARITY. REFER TO DETAILS, SCHEDULES AND SPECIFICATIONS FOR EXACT PIPING ARRANGEMENT, ACCESSORIES AND APPURTENANCE TO EACH SPECIFIC TYPE OF EQUIPMENT.
- I. RETURN OPENINGS IN WALLS SHALL BE TIGHT TO STRUCTURE AND SHALL BE FREE OF OBSTRUCTIONS.
- J. MOUNT THERMOSTATS ADJACENT TO LIGHT SWITCHES WHERE APPLICABLE. REFER TO ARCHITECTURE ELEVATIONS.

KEYED NOTES

NUMBER	DESCRIPTION
1	CONNECT TERMINAL UNIT SUPPLY INLET DUCT TO EXISTING SUPPLY MAIN, TYPICAL.
2	EXISTING DIFFUSERS RELOCATED.
3	CONTRACTOR TO VERIFY EXACT LOCATION OF EXISTING 5414 AND 4614 MAIN SUPPLY DUCT. IF THE DUCT IS LOCATED ABOVE THE MICROFILM GLASS WALL RELOCATE THE EXISTING DUCT PLAN SOUTH TO ACCOMMODATE WALL AND SUPPORTS.
4	ENSURE WALL DOES NOT BLOCK EXISTING RETURN AIR DUCT.

PROJECT COORDINATOR/ DESIGN CONSULTANT



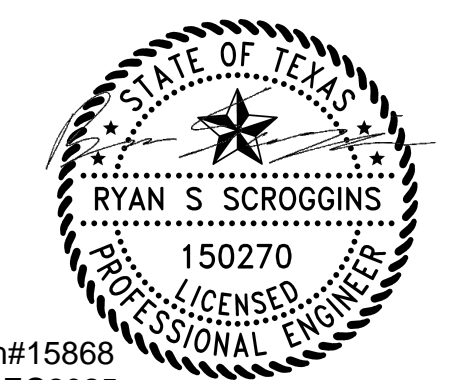
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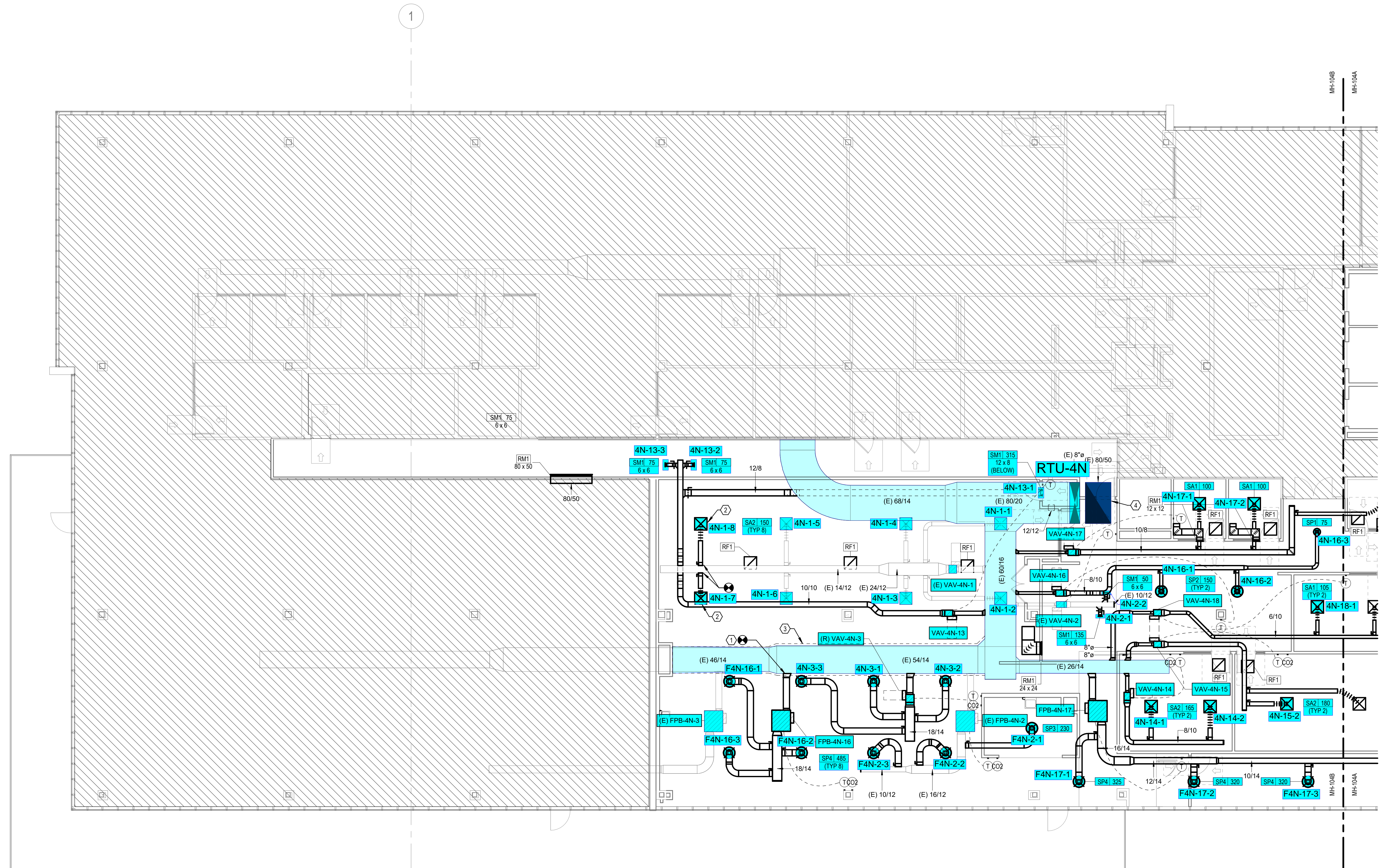
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PROJECT NO.: 630-034
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1 MECHANICAL DUCTWORK PLAN - LEVEL 04 WEST
SCALE: 1/8" = 1'-0"

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DRAWING TITLE:
MECHANICAL - HVAC PLAN - LEVEL 04 WEST

DRAWING NUMBER:

MH-104B

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