

- NOTES:
1. CONTRACTOR TO PROVIDE REFRIGERANT PIPING SYSTEM DESIGN. SEE PIPING DIAGRAMS, SHEETS M-501 AND M-502, FOR ESTIMATED PIPE SIZES/LENGTHS. DESIGN TO BE APPROVED BY ENGINEER.
 2. TRANSFER DUCT ABOVE CEILING, TYPICAL. SEE DETAIL SHEET M-401. DUCT IS SIZED TO INCLUDE 1" THICK ACOUSTIC LINING.
 3. EXTEND CONDENSATE DRAINS TO ENGINEER APPROVED LOCATIONS. PROVIDE CONDENSATE DRAIN PUMPS AS REQUIRED. COORDINATE CONDENSATE PIPING RUNS WITH ALL OTHER DISCIPLINES.
 4. CONTRACTOR SHALL CAREFULLY COORDINATE ALL TRADES PRIOR TO INSTALLATION TO MAINTAIN SPECIFIED CEILING HEIGHTS.

1
M-301 1/8" = 1'-0"

FIRST FLOOR PLAN - MECHANICAL



INTERACTIVE DESIGN GROUP
301 6TH STREET SW
ROANOKE, VA 24016
P. 540.342.7534 F. 540.342.7536

MELINDA D. RUBLE
No. 028163
07.31.2025

NO.	REVISIONS	DATE

RENOVATIONS TO



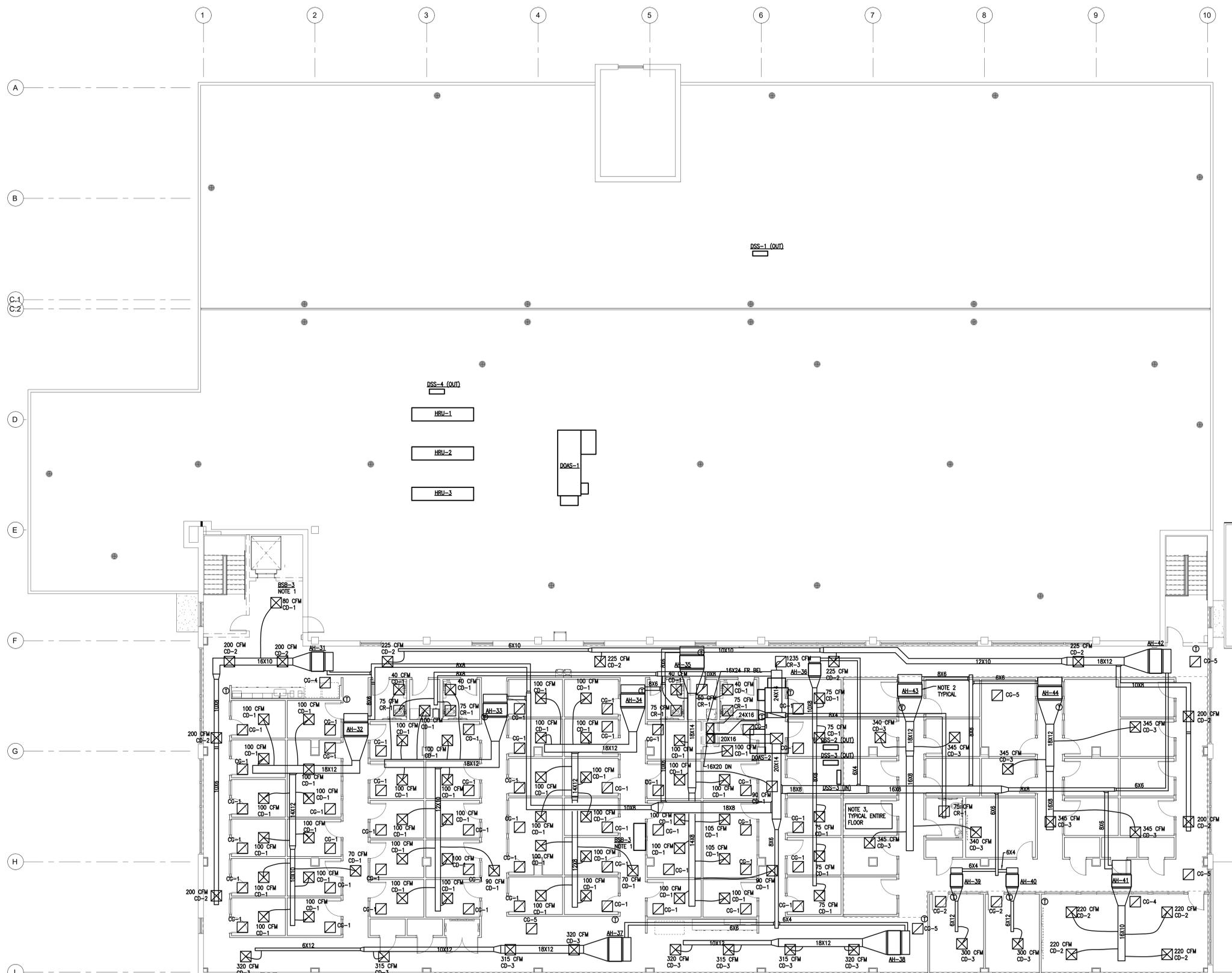
BRBH - BRANDON AVE

3517 BRANDON AVE SW,
ROANOKE, VA 24018

DATE	JULY . 31 . 2025
DRAWN	MDR
CHECKED	MDR
JOB	23-061

FIRST FLOOR PLAN - MECHANICAL

SHEET
M-301

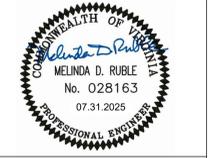


- NOTES:**
- CONTRACTOR TO PROVIDE REFRIGERANT SYSTEM PIPING DESIGN. SEE PIPING DIAGRAMS, SHEET M-503, FOR ESTIMATED PIPE SIZES/LENGTHS. DESIGN TO BE APPROVED BY ENGINEER.
 - EXTEND CONDENSATE DRAINS TO ENGINEER APPROVED LOCATIONS. PROVIDE CONDENSATE DRAIN PUMPS AS REQUIRED. COORDINATE CONDENSATE PIPING RUNS WITH ALL OTHER DISCIPLINES.
 - CONTRACTOR SHALL CAREFULLY COORDINATE ALL TRADES PRIOR TO INSTALLATION TO MAINTAIN SPECIFIED CEILING HEIGHTS.

1 SECOND FLOOR PLAN - MECHANICAL
M-302 1/8" = 1'-0"



INTERACTIVE DESIGN GROUP
301 6TH STREET SW
ROANOKE, VA 24016
P. 540.342.7534 F. 540.342.7536



NO.	REVISIONS	DATE

RENOVATIONS TO



BRBH -
BRANDON AVE

3517 BRANDON AVE SW,
ROANOKE, VA 24018

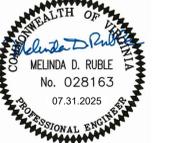
DATE	JULY . 31 . 2025
DRAWN	MDR
CHECKED	MDR
JOB	23-061

SECOND
FLOOR PLAN -
MECHANICAL

SHEET
M-302



INTERACTIVE DESIGN GROUP
301 6TH STREET SW
ROANOKE, VA 24018
P. 540.342.7534 F. 540.342.7536



NO.	REVISIONS	DATE

RENOVATIONS TO



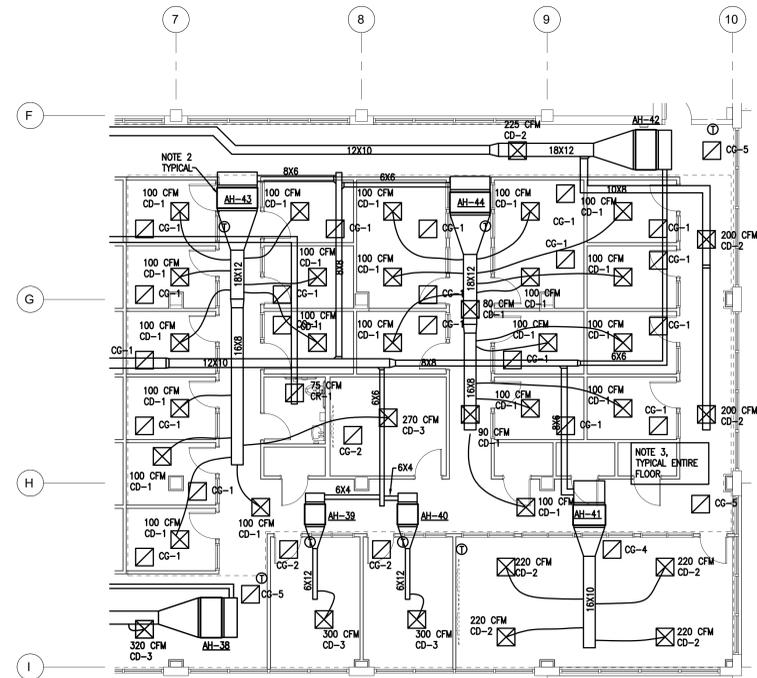
**BRBH -
BRANDON AVE**

3517 BRANDON AVE SW,
ROANOKE, VA 24018

DATE	JULY . 31 . 2025
DRAWN	MDR
CHECKED	MDR
JOB	23-061

**PARTIAL
SECOND
FLOOR PLAN -
MECHANICAL -
FUTURE
WORK**

SHEET
M-303



- NOTES:**
- CONTRACTOR TO PROVIDE REFRIGERANT SYSTEM PIPING DESIGN. SEE PIPING DIAGRAMS, SHEET M-503, FOR ESTIMATED PIPE SIZES/LENGTHS. DESIGN TO BE APPROVED BY ENGINEER.
 - EXTEND CONDENSATE DRAINS TO ENGINEER APPROVED LOCATIONS. PROVIDE CONDENSATE DRAIN PUMPS AS REQUIRED. COORDINATE CONDENSATE PIPING RUNS WITH ALL OTHER DISCIPLINES.
 - CONTRACTOR SHALL CAREFULLY COORDINATE ALL TRADES PRIOR TO INSTALLATION TO MAINTAIN SPECIFIED CEILING HEIGHTS.

PARTIAL SECOND FLOOR PLAN - MECHANICAL - FUTURE WORK

M-303 1/8" = 1'-0"

