REFER TO M3-2A-01 THROUGH M3-2C-R FOR RADIANT FLOOR HWS/R PIPING ROUTING AND SIZING.

PROVIDE 1-INCH ACOUSTIC LINING FOR ENTIRITIY OF MAIN DUCT RUN OFF FAN COIL.

ROUTE 3/4" CONDENSATE DRAINS FROM FCUS TO NEAREST TAILPIECE.

CONFIRM EXACT LOCATION OF ALL WALL DEVICES WITH ARCHITECTURAL ELEVATIONS.
CONFIRM ALL CEILING AND WALL ACCESS DOORS WITH ARCHITECTURAL RCP'S AND WALL ELEVATIONS.

NUMBERED NOTES:

RANGE HOOD EXHUAST FAN TO BE INEGRAL WITH RANGE SPECIFIED BY THE ARCHITECT. INTERLOCK CONTROL WITH MUA-A.

2" RETURN AIR SLOT

1" RETURN AIR SLOT
 ELECTRICAL RADIANT FLOOR TO BE PROVIDED IN MASTER BATHROOM. SEE ELECTRICAL

5 5"Ø CONCENTRIC FLUE TO GAS FIREPLACE. PROVIDE ORTAL IN-LINE 180 POWERVENT (120V/15A).
6 OWNER OPTION: PROVIDE 208(16A)/1 CONNECTION FOR APRILAIRE 800 HUMIDIFIER DOWNSTREAM OF FAN COIL UNIT. REFER TO ELECTRICAL DRAWINGS FOR DETAIL. REFER TO PLUMBING DRAWINGS FOR 1/2" CW CONNECTION. ROUTE 3/4" CD TO NEAREST SINK TAILPIECE. REFER TO DETAILS M5.04/8 & M5.04/12 FOR INSTALLATION CONNECTION.

REMOVE SOUND LINING FROM FCU AND PROVIDE PRICE RSP 3'-0" SOUND ATTENUATOR WITH A MINIMUM INSERTION LOSS OF:

63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000

63 125 250 500 1000 2000 4000 8000 0 4 6 8 7 9 8 0

CONFIRM WITH OWNER AND ARCHITECT PRIOR TO PROVIDING HUMIDIFIER.

OWNER OPTION: PROVIDE 120(16A)/1 CONNECTION FOR APRILAIRE 800 HUMIDIFIER DOWNSTREAM OF FAN COIL UNIT. REFER TO ELECTRICAL DRAWINGS FOR DETAIL. REFER TO PLUMBING DRAWINGS FOR 1/2" CW CONNECTION. ROUTE 3/4" CD TO NEAREST SINK TAILPIECE. REFER TO DETAILS M5.04/8 & M5.04/12 FOR INSTALLATION CONNECTION.

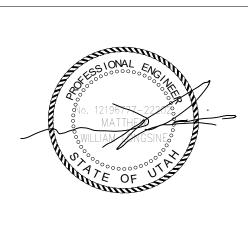
REMOVE SOUND LINING FROM FCU AND PROVIDE PRICE RSP 3'-0" SOUND ATTENUATOR WITH A MINIMUM INSERTION LOSS OF:

63 125 250 500 1000 2000 4000 8

CONFIRM WITH OWNER AND ARCHITECT PRIOR TO PROVIDING HUMIDIFIER.

8 FLAT DIFFUSERS TO
FIT BENEATH LOWERED SLAB
9 CONNECT 4"Ø TO DRYER.

10 LOCATION OF STEAM GENERATOR FOR DUCT HUMIDIFIER. CONFIRM EXACT LOCATION WITH



Reserved for permit stamp

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principal architect_____ project manager_____ drawn by_____

checked by <u>Checker</u>
job no.
date 05/31/2024
revisions:

TEVISIONS.

2 5/24/2024 IFC 3

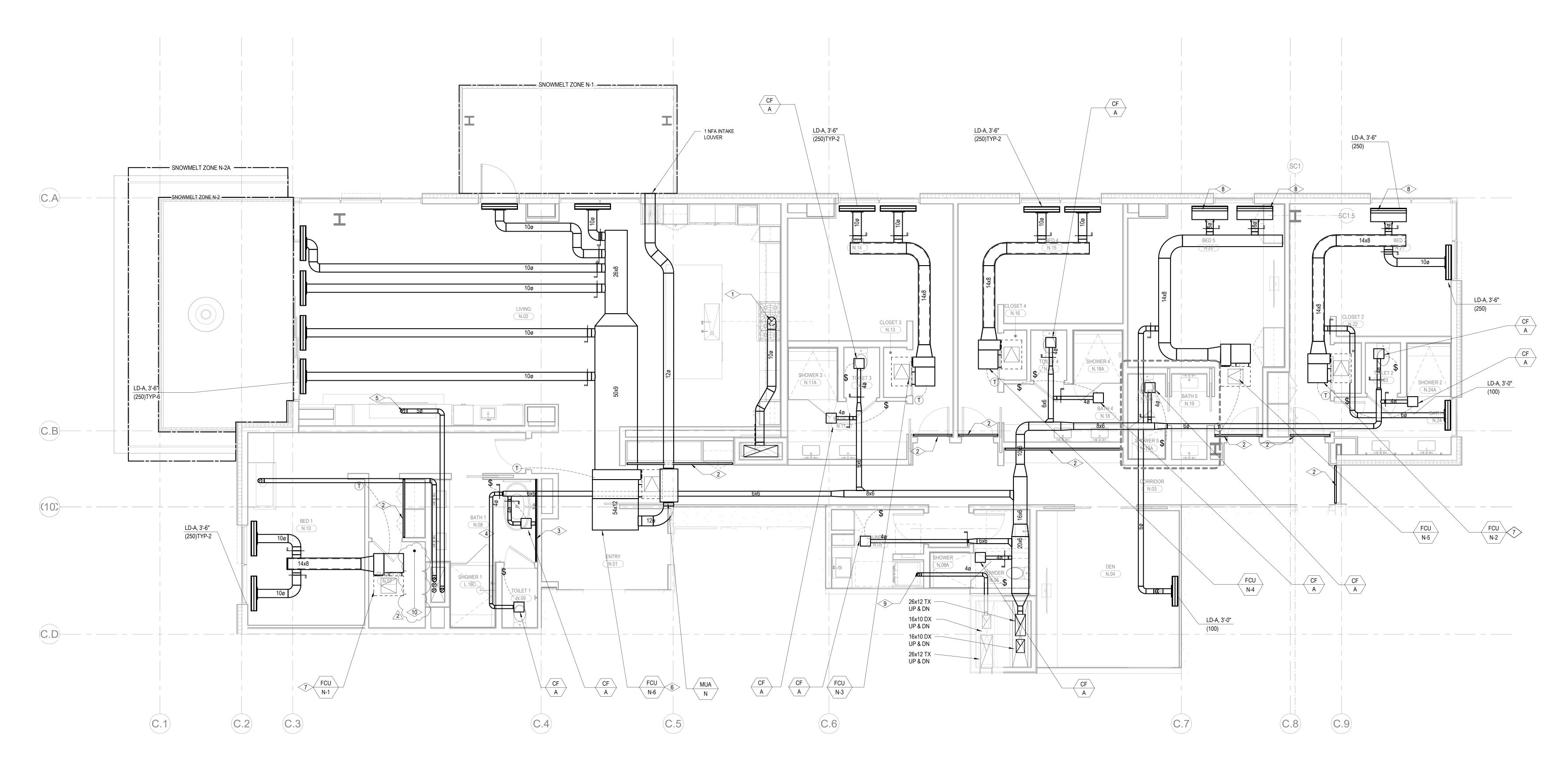
no. date

IFC Set 3 of 3

05/31/2024

ENLARGED MECHANICAL PLAN -UNIT N

M2.4.N



1 BLDG C - MECHANICAL UNIT PLAN - N
SCALE: 1/4" = 1'-0"