## **SHEET NOTES:**

- CONFIRM EXACT LOCATION OF ALL WALL DEVICES WITH ARCHITECTURAL ELEVATIONS.
- B. CONFIRM ALL CEILING AND WALL ACCESS DOORS WITH ARCHITECTURAL RCP'S AND WALL ELEVATIONS.
  C. REFER TO M3-2A-01 THROUGH M3-2C-R FOR RADIANT FLOOR HWS/R PIPING ROUTING AND SIZING.
  D. PROVIDE 1-INCH ACOUSTIC LINING FOR ENTIRITIY OF MAIN DUCT RUN OFF FAN COIL.
  E. ROUTE 3/4" CONDENSATE DRAINS FROM FCUS TO NEAREST TAILPIECE.

## # NUMBERED NOTES:

- 1 5"Ø CONCENTRIC FLUE TO GAS FIREPLACE. PROVIDE ORTAL IN-LINE 180 POWERVENT (120V/15A).
  2 RANGE HOOD EXHUAST FAN TO BE INEGRAL WITH RANGE SPECIFIED BY THE ARCHITECT.
  INTERLOCK CONTROL WITH MUA-A.
- 3 2" RETURN AIR SLOT
- 4 1" RETURN AIR SLOT
  5 ELECTRICAL RADIANT FLOOR TO BE PROVIDED IN MASTER BATHROOM. SEE ELECTRICAL
- 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 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.

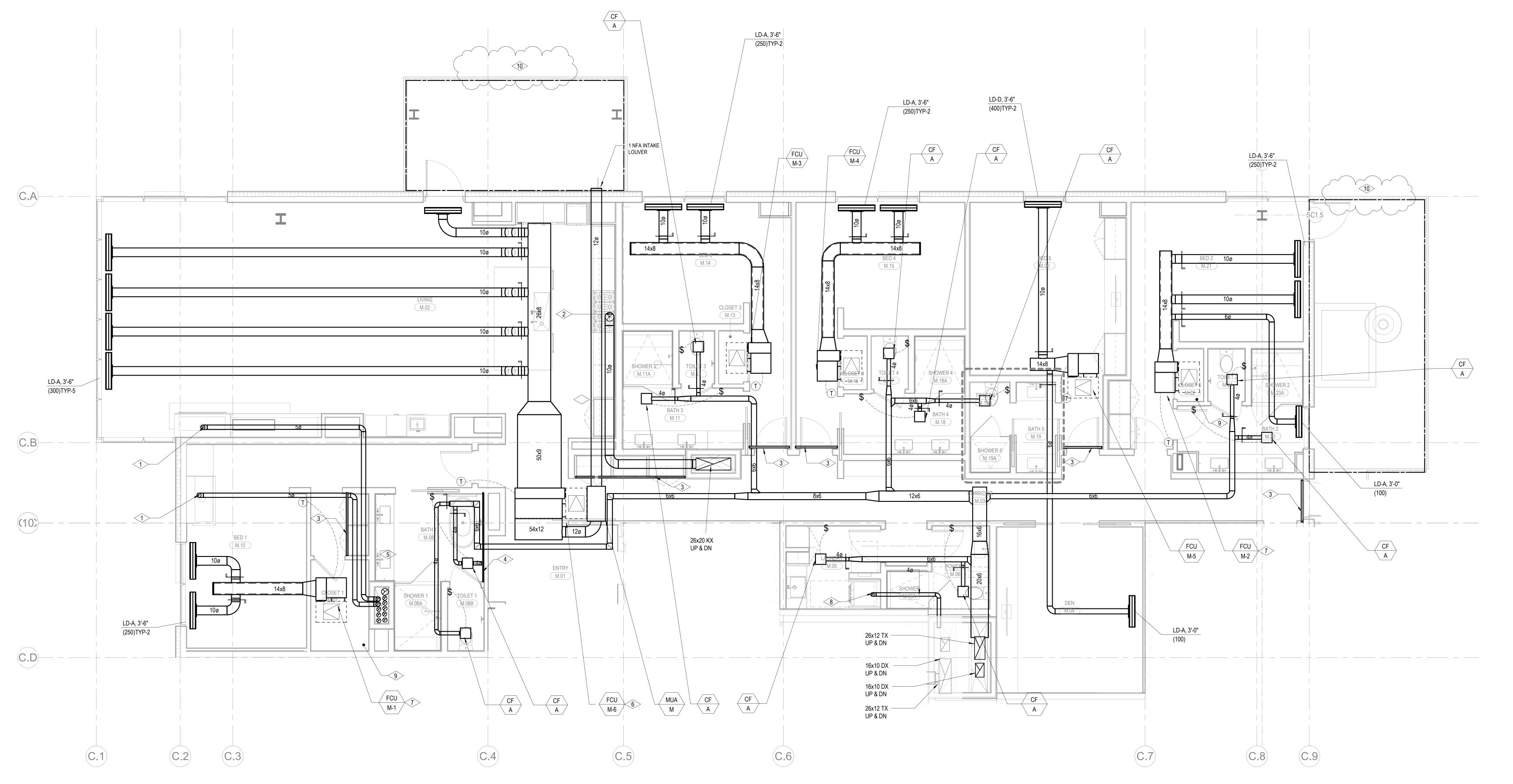
REMOVE SOUND LINING FROM FCU AND PROVIDE PRICE RSP 3'-0" SOUND ATTENUATOR WITH A MINIMUM INSERTION LOSS OF:

## 63 125 250 500 1000 2000 4000 800

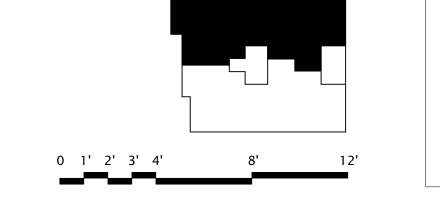
- CONFIRM WITH OWNER AND ARCHITECT PRIOR TO PROVIDING HUMIDIFIER.

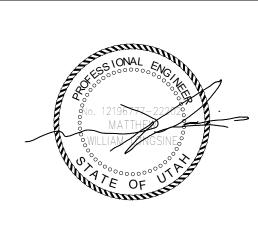
  8 CONNECT 4"Ø TO DRYER.
- 9 LOCATION OF STEAM GENERATOR FOR DUCT HUMIDIFIER. CONFIRM EXACT LOCATION WITH ARCHITECT.

  10 FUTURE SNOWMELT AREA RADIANT HYDRONIC SNOWMELT SYSTEM TO BE DESIGNABILID BY
- 10 FUTURE SNOWMELT AREA, RADIANT HYDRONIC SNOWMELT SYSTEM TO BE DESIGN-BUILD BY OTHERS



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





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

evisions:

J 1/10/2024 ASI 6 2 5/24/2024 IFC 3

no. date

IFC Set 3 of 3 05/31/2024

ENLARGED
MECHANICAL PLAN UNIT M

M2.4.M