

2 UNIT O ROOFTOP DUCTWORK

SCALE: 1/8" = 1'-0"

SHEET NOTES:

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

NUMBERED NOTES:

- 5"Ø CONCENTRIC FLUE TO GAS FIREPLACE. PROVIDE ORTAL IN-LINE 180 POWERVENT (120V/15A). RANGE HOOD EXHUAST FAN TO BE INEGRAL WITH RANGE SPECIFIED BY THE ARCHITECT. INTERLOCK CONTROL WITH MUA-A.
- 2" RETURN AIR SLOT 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. CONNECT 4"Ø TO DRYER. PROVIDE FANTECH DBF110 BOOSTER FAN. SEE ELECTRICAL DRAWINGS NOT USEDNOWMELT HEADER LOCATION, RADIANT HYDRONIC SNOWMELT SYSTEM TO BE DESIGN-BUILD BY OTHERS LOCATION OF STEAM GENERATOR FOR DUCT HUMIDIFIER. CONFIRM EXACT LOCATION WITH Y ARCHITECT V V V V V V V

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

Reserved for permit stamp

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principal architect_____

 J
 1/10/2024
 ASI 6

 D
 08/23/2024
 ASI 003

 1
 5/17/2024
 IFC 2

 no. date

IFC Set 3 of 3 05/31/2024

ENLARGED MECHANICAL PLAN -UNIT O M2.4.O

