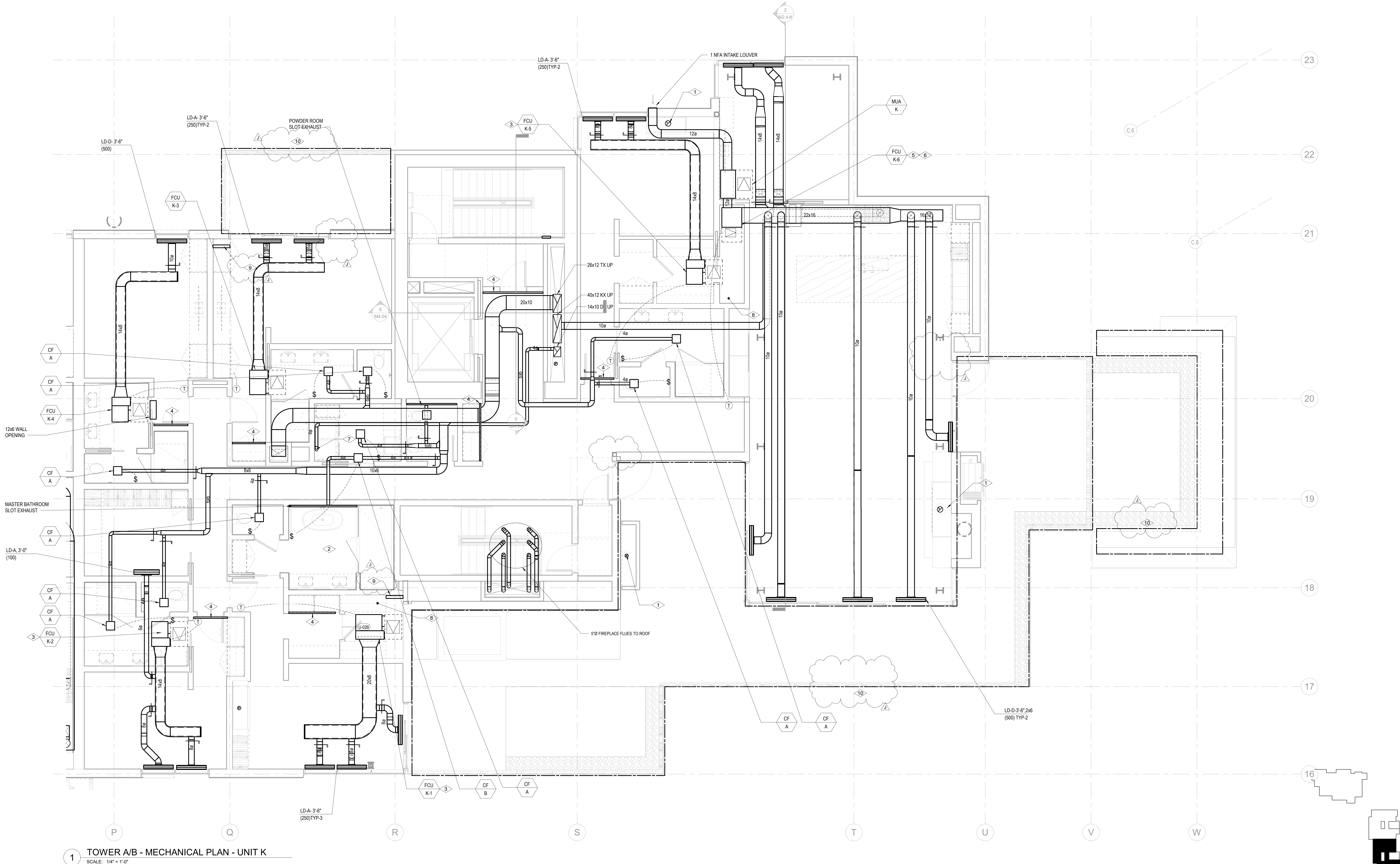


2 HVAC SECTION - PENTHOUSE K  
SCALE: 1/8" = 1'-0"



1 TOWER A/B - MECHANICAL PLAN - UNIT K  
SCALE: 1/4" = 1'-0"

SHEET NOTES:

- A. CONFIRM EXACT LOCATION OF ALL WALL DEVICES WITH ARCHITECTURAL ELEVATIONS.  
B. CONFIRM ALL CEILING AND WALL ACCESS DOORS WITH ARCHITECTURAL ROPS AND WALL ELEVATIONS.  
C. REFER TO M3-2A-01 THROUGH M3-2C-R FOR RADIANT FLOOR HWIR PIPING ROUTING AND SIZING.  
D. PROVIDE 1-INCH ACOUSTIC LINING FOR ENTIRETY OF MAIN DUCT RUN OFF FAN COIL.  
E. ALL RESIDENTIAL TOILET EXHAUST, DRYER EXHAUST, AND KITCHEN RANGE HOOD EXHAUST TO BE PART OF A SUB-DUCT EXHAUST SYSTEM.  
F. ROUTE 3/4" CONDENSATE DRAINS FROM FCU'S TO NEAREST SINK TAILPIECE.

NUMBERED NOTES:

- 1 5"Ø CONCENTRIC FLUE TO GAS FIREPLACE. PROVIDE ORTAL IN-LINE 180 POWERVENT (120V/15A).  
2 ELECTRICAL RADIANT FLOOR TO BE PROVIDED IN MASTER BATHROOM. SEE ELECTRICAL DRAWINGS.  
3 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 8000  
0 4 6 8 7 9 8 0  
CONFIRM WITH OWNER AND ARCHITECT PRIOR TO PROVIDING HUMIDIFIER.  
4 2" RETURN AIR SLOT  
5 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.  
6 VERTICAL FAN COIL UNIT  
7 CONNECT 4"Ø TO DRYER  
8 LOCATION OF STEAM GENERATOR FOR DUCT HUMIDIFIER. CONFIRM EXACT LOCATION WITH ARCHITECT PRIOR TO INSTALLING.  
9 FUTURE SNOWMELT HEADER LOCATION, RADIANT HYDRONIC SNOWMELT SYSTEM TO BE DESIGN-BUILD BY OTHERS  
10 FUTURE SNOWMELT AREA, RADIANT HYDRONIC SNOWMELT SYSTEM TO BE DESIGN-BUILD BY OTHERS

Reserved for permit stamp

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date 5/31/2024

revisions:

J 01/10/2025 ASB  
2 5/31/2024 WCB

no. date by

IFC Set 3 of 3  
5/31/2024

ENLARGED  
MECHANICAL PLAN -  
UNIT K

M2.4.K