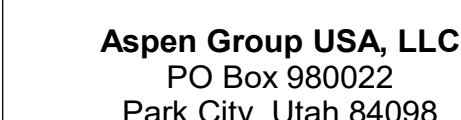


Olson Kundig

project: **SOMMET BLANC**
300 Marsac Ave (B2 East Parcel)



MEP Engineer
WSP USA
1001 Fourth Ave., Suite 3100
Seattle, WA 98154

principal architect _____
project manager _____
drawn by _____
checked by Checker
job no. _____
date 5/31/2024

revisions:

no.	date	t
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IFC Set 3 of 3
5/31/2024

ENLARGED
MECHANICAL PLAN -
UNIT D

M2.4.D

- A. CONFIRM EXACT LOCATION OF ALL WALL DEVICES WITH ARCHITECTURAL ELEVATIONS.
- B. CONFIRM ALL CEILING AND WALL ACCESS DOORS WITH ARCHITECTURAL RCPS AND WALL ELEVATIONS.
- C. REFER TO M3-2A-01 THROUGH M3-2C-R FOR RADIANT FLOOR HW/SR 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 FCUS TO NEAREST SINK TAILPIECE.

1 5"Ø CONCENTRIC FLUE TO GAS FIREPLACE. PROVIDE ORTAL IN-LINE 180 POWERVENT (120V/15A).
2 RANGE HOOD EXHAUST FAN TO BE INTEGRAL WITH RANGE SPECIFIED BY THE ARCHITECT. INTERLOCK CONTROL WITH MUA-A.
3 ELECTRICAL RADIANT FLOOR TO BE PROVIDED IN MASTER BEDROOM. SEE ELECTRICAL DRAWINGS.
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 TAILPIPE. 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 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

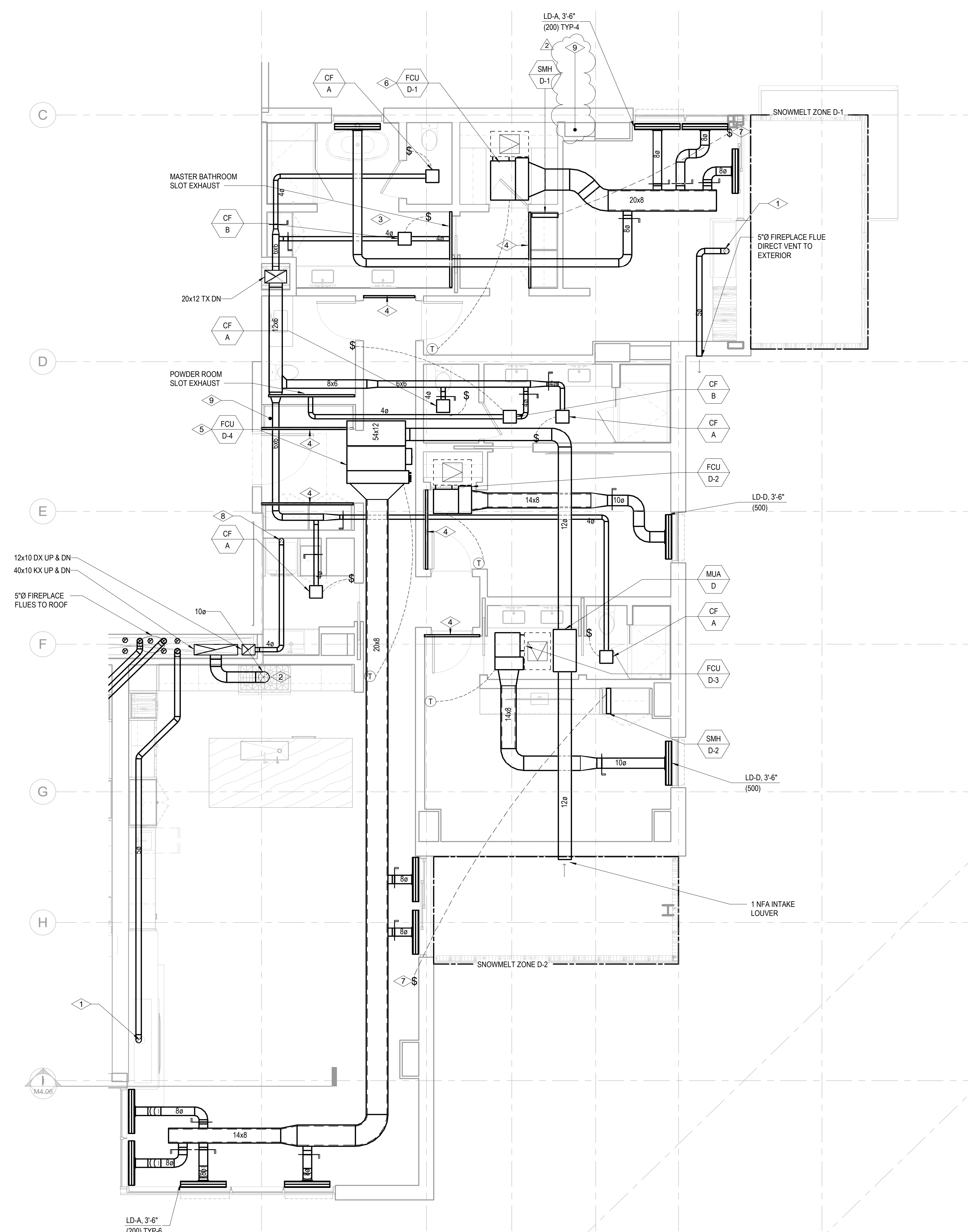
63	125	250	500	1000	2000	4000	8000
0	4	6	8	7	9	8	0

CONFIRM WITH OWNER AND ARCHITECT PRIOR TO PROVIDING HUMIDIFIER

7 SNOWMELT OVERRIDE SWITCH. COORDINATE EXACT LOCATION WITH ARCHITECT

8 CONNECT 4"Ø TO DRYER

9 LOCATION OF STEAM GENERATOR FOR DUCT HUMIDIFIER. CONFIRM EXACT LOCATION WITH ARCHITECT PRIOR TO INSTALLING.



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

