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800 E. Cornwell Road, Suite 341
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Project Number: 2222-2545

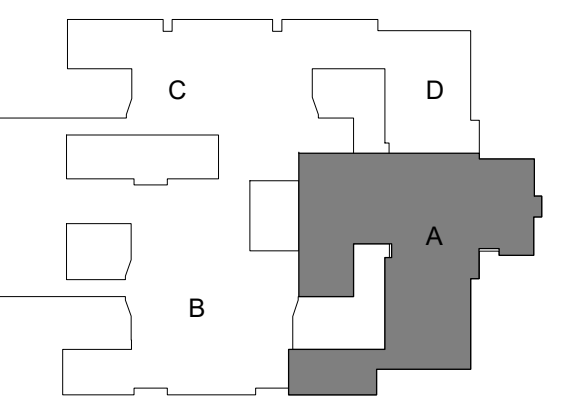


ISSUE FOR CONSTRUCTION

No.	Date	Description
1	09/05/2024	BP3 Addendum 2
2	01/17/2025	BP3 Bulletin 2
3	03/28/2025	BP3 Bulletin 4

Cabarrus County Regional Behavioral Health Center

DHSR Number: MHL-5188



Bid Package 3

LEVEL 1 - AREA A - HVAC

DATE: JULY 12, 2024 SHEET
SCALE: As Indicated
DRAWN: RD / BES
PROJ. NO.: 2022-2002.01
M201A

GENERAL NOTES - MECH

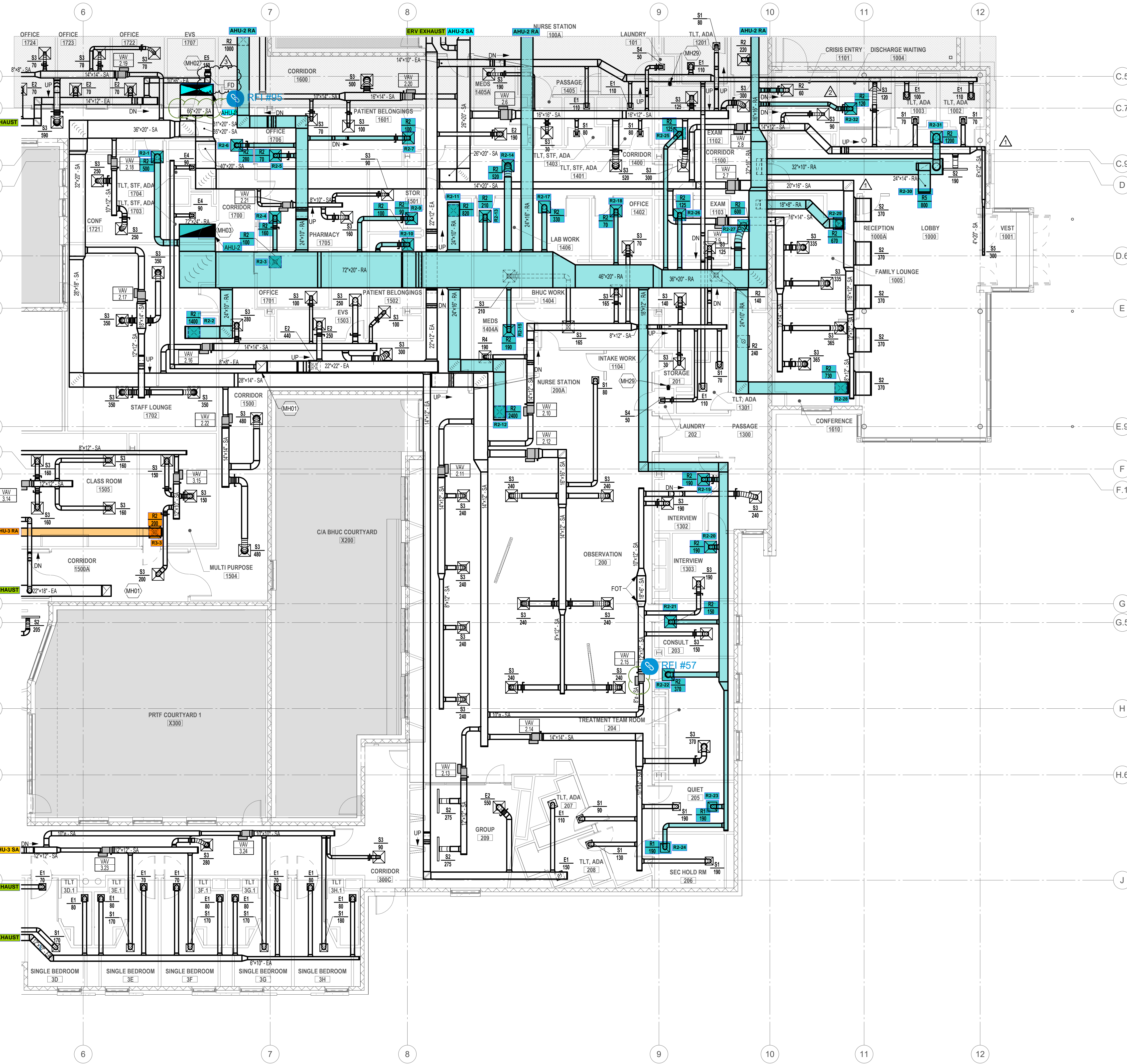
A. REFER TO GENERAL NOTES ON **M001** FOR ADDITIONAL INFORMATION.

SECURITY DIFFUSER / GRILLE INFO

REFER TO ARCHITECTURAL RISK LEVEL PLAN FOR ROOM SECURITY LEVELS.
REFER TO AIR DEVICE SCHEDULE FOR DIFFUSER/GRILLE SPECIFICATION INFORMATION.
SECURITY LEVEL 1: STANDARD PERFORATED CEILING DIFFUSERS / GRILLES (S2-5, R2-5, E2-5)
SECURITY LEVEL 2: SECURITY DIFFUSERS / GRILLES (S1, R1, E1)
SECURITY LEVEL 3: SECURITY DIFFUSERS / GRILLES (S1, R1, E1)
SECURITY LEVEL 4: SECURITY DIFFUSERS / GRILLES (S1, R1, E1)
SECURITY LEVEL 5: SECURITY DIFFUSERS / GRILLES (S1, R1, E1)

NOTES BY SYMBOL "□" "◇" "△":

- MH01 EXHAUST DUCT UP TO FLOOR ABOVE. REFER TO **M2023** FOR CONTINUATION.
- MH02 SUPPLY DUCT DOWN FROM FLOOR ABOVE. REFER TO **M2023** FOR CONTINUATION.
- MH03 RETURN DUCT UP TO FLOOR ABOVE. REFER TO **M2023** FOR CONTINUATION.
- MH09 PROVIDE AND INSTALL LINT TRAP COMPARABLE TO CONTINENTAL FAN LT100 ABOVE CEILING PER MANUFACTURERS INSTRUCTIONS. ENSURE ADEQUATE ACCESS FROM BELOW IN ADJACENT ROOM AND LABEL ACCESS ON CEILING.



1 MECHANICAL FLOOR PLAN - AREA A - HVAC
1/8" = 1'-0"

3/26/2025 9:47:18 AM



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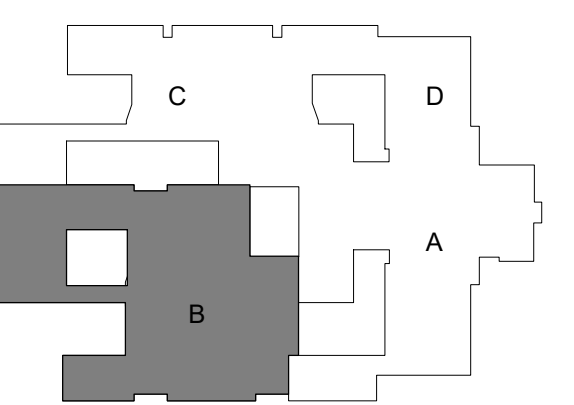


ISSUE FOR CONSTRUCTION

No.	Date	Description
1	09/05/2024	BP3 Addendum 2
2	03/28/2025	BP3 Bulletin 4

Cabarrus County Regional Behavioral Health Center

DHSR Number: MHL-5188



Bid Package 3

LEVEL 1 - AREA B - HVAC

DATE: JULY 12, 2024 SHEET
 SCALE: As Indicated
 DRAWN: RD / BES
 PROJ. NO.: 2022-A002.01

GENERAL NOTES - MECH

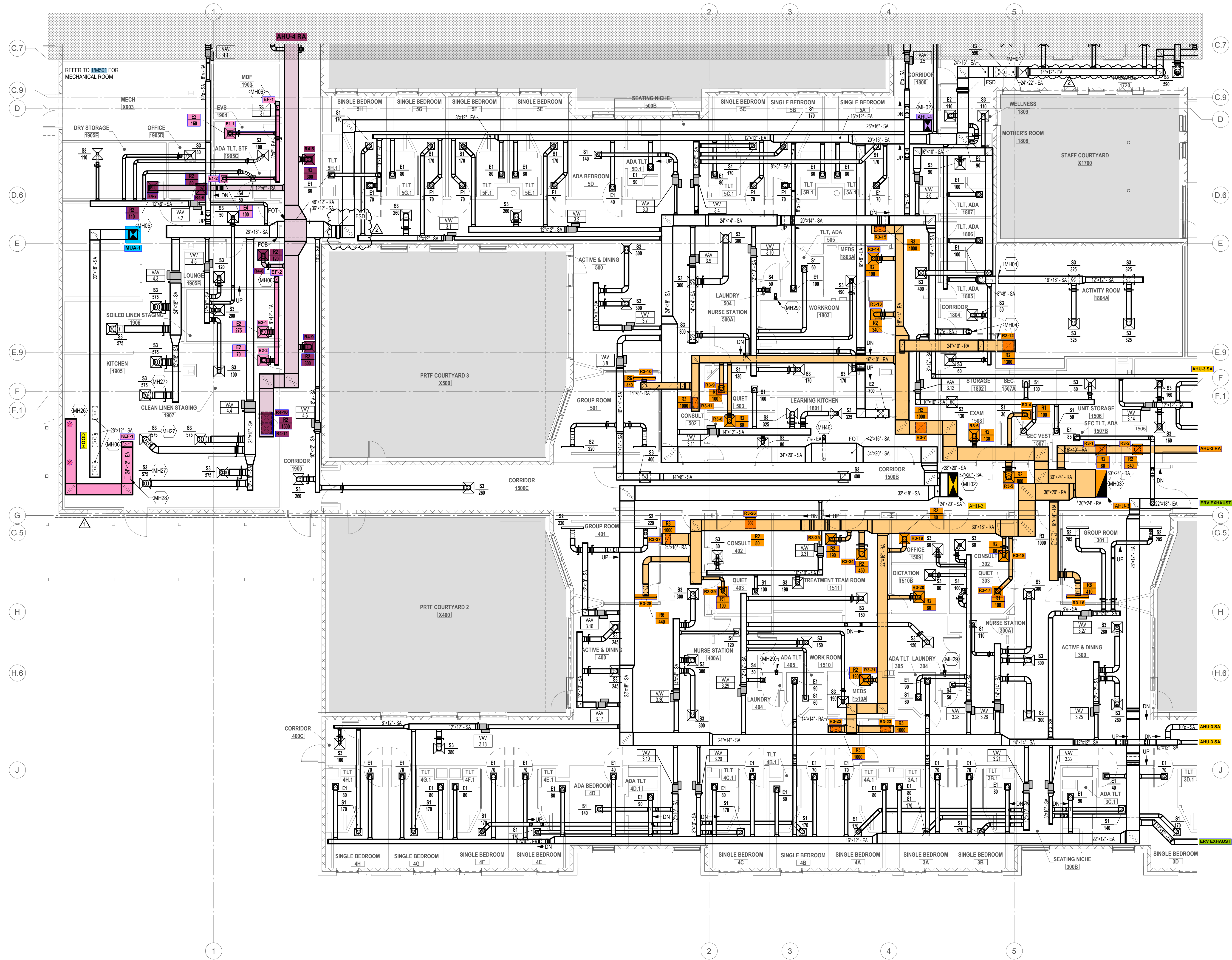
A. REFER TO GENERAL NOTES ON M001 FOR ADDITIONAL INFORMATION.

SECURITY DIFFUSER / GRILLE INFO

REFER TO ARCHITECTURAL RISK LEVEL PLAN FOR ROOM SECURITY LEVELS.
 REFER TO AIR DEVICE SCHEDULE FOR DIFFUSER/GRILLE SPECIFICATION INFORMATION.
 SECURITY LEVEL 1: STANDARD PERFORATED CEILING DIFFUSERS / GRILLES (S2-5, R2-5, E2-5)
 SECURITY LEVEL 2: SECURITY DIFFUSERS / GRILLES (S1, R1, E1)
 SECURITY LEVEL 3: SECURITY DIFFUSERS / GRILLES (S1, R1, E1)
 SECURITY LEVEL 4: SECURITY DIFFUSERS / GRILLES (S1, R1, E1)
 SECURITY LEVEL 5: SECURITY DIFFUSERS / GRILLES (S1, R1, E1)

NOTES BY SYMBOL "□" "◇" "△":

- MH01 EXHAUST DUCT UP TO FLOOR ABOVE. REFER TO M0223 FOR CONTINUATION.
- MH02 SUPPLY DUCT DOWN FROM FLOOR ABOVE. REFER TO M0223 FOR CONTINUATION.
- MH03 RETURN DUCT UP TO FLOOR ABOVE. REFER TO M0223 FOR CONTINUATION.
- MH04 DUCT ENTERS/EXITS PENTHOUSE TO SERVE ACTIVITY ROOM 1804A.
- MH05 SUPPLY DUCT DOWN FROM FLOOR ABOVE. REFER TO M001 FOR CONTINUATION.
- MH06 EXHAUST DUCT UP TO FLOOR ABOVE. REFER TO M001 FOR CONTINUATION.
- MH26 KITCHEN HOOD SHALL BE PROVIDED BY THE KITCHEN VENDOR. PROVIDE SUPPLY/EXHAUST DUCT DROPS TO FLOOR HOOD SIZES SHOWN. REFER TO KITCHEN VENDOR DRAWINGS FOR ADDITIONAL INFORMATION AND DETAILS.
- MH27 AIR DEVICE TO BE PROVIDED WITH THREE-WAY DISCHARGE. ORIENTATE THE DEVICE TO AVOID DISCHARGING TOWARD THE KITCHEN HOOD.
- MH28 PROVIDE GREASE DUCT CLEANOUT PER IMC 506.3.8.
- MH29 PROVIDE AND INSTALL LINT TRAP COMPARABLE TO CONTINENTAL FAN LT100 ABOVE CEILING PER MANUFACTURERS INSTRUCTIONS. ENSURE ADEQUATE ACCESS FROM BELOW IN ADJACENT ROOM AND LABEL ACCESS ON CEILING.
- MH46 7" EXHAUST DUCT TO CONNECT FROM KITCHEN HOOD BELOW AND TAKE UP THROUGH ROOF AND TERMINATED FOLLOWING ALL MANUFACTURERS INSTRUCTIONS.



1 MECHANICAL FLOOR PLAN - AREA B - HVAC
1/8" = 1'-0"

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