

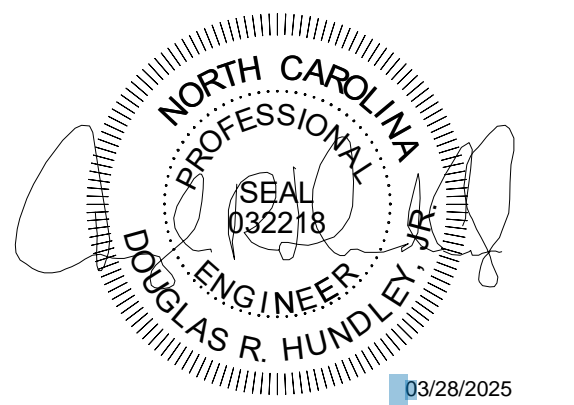


human eXperience

This drawing and all parts of it are the property of the Human Experience Workshop, Inc. Reproduction of this drawing without the written consent of Human Experience Workshop, Inc. is not permitted.



800 E. Cornsbell Road, Suite 341
Richmond, Texas 75081
P: 972-423-6489
www.cmta.com
Project Number: 0222-2545

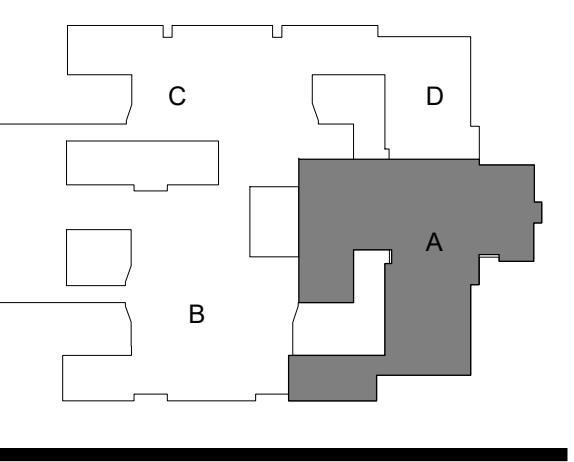


ISSUE FOR CONSTRUCTION

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)

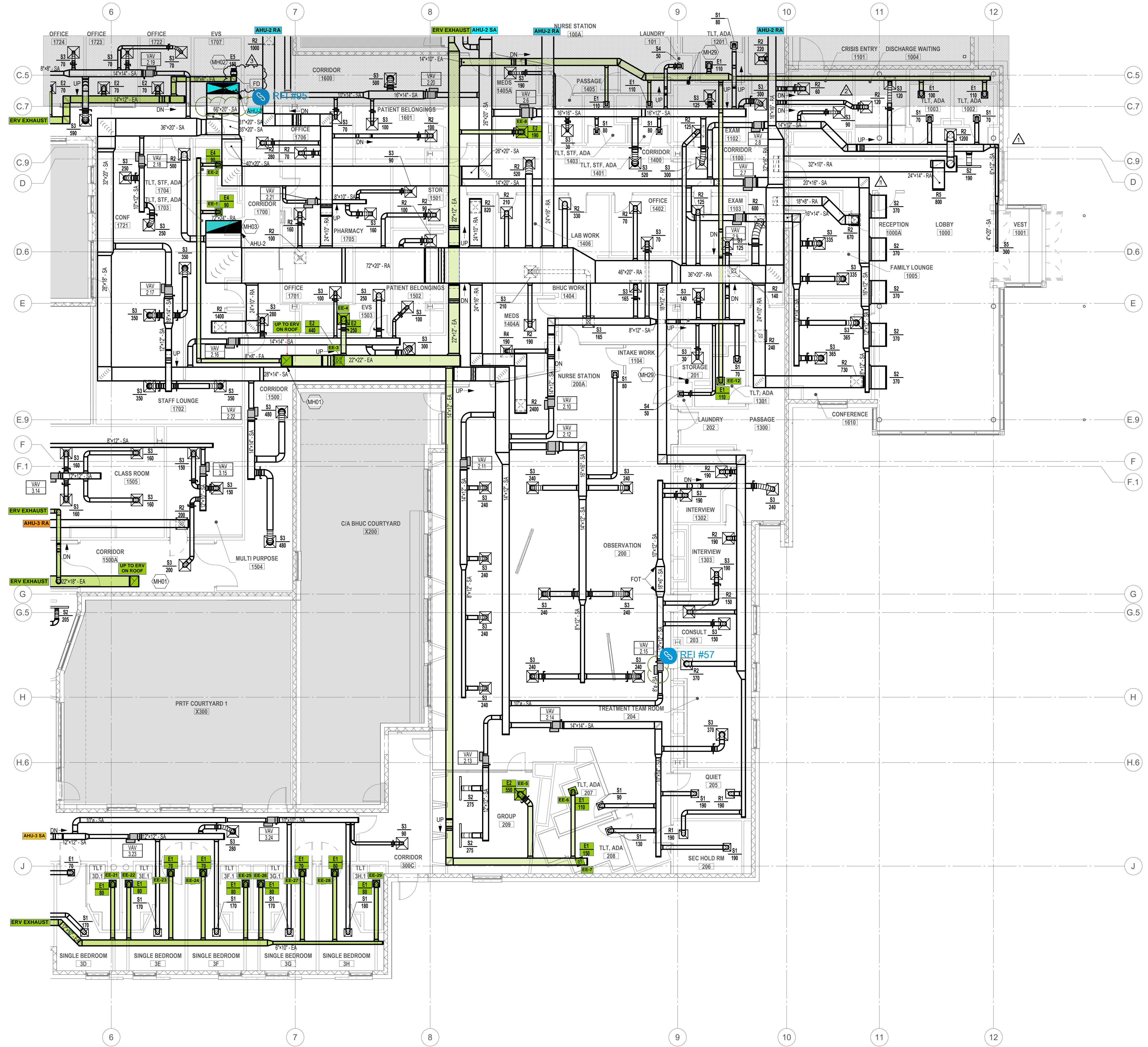
NOTES BY SYMBOL "□" "◇" "△":

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



This drawing and all parts of it are the property of the Human eXperience Workshop, Inc. Reproduction of the drawing without the written consent of Human eXperience Workshop, Inc. is not permitted.



800 E. Cornsboro Road, Suite 341
Richmond, Texas 75081
P: 972-423-6489
www.cmta.com
Project Number: 022-2545

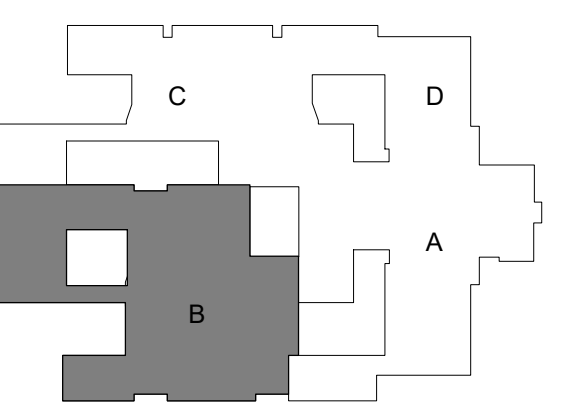


ISSUE FOR CONSTRUCTION

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
M201B

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)

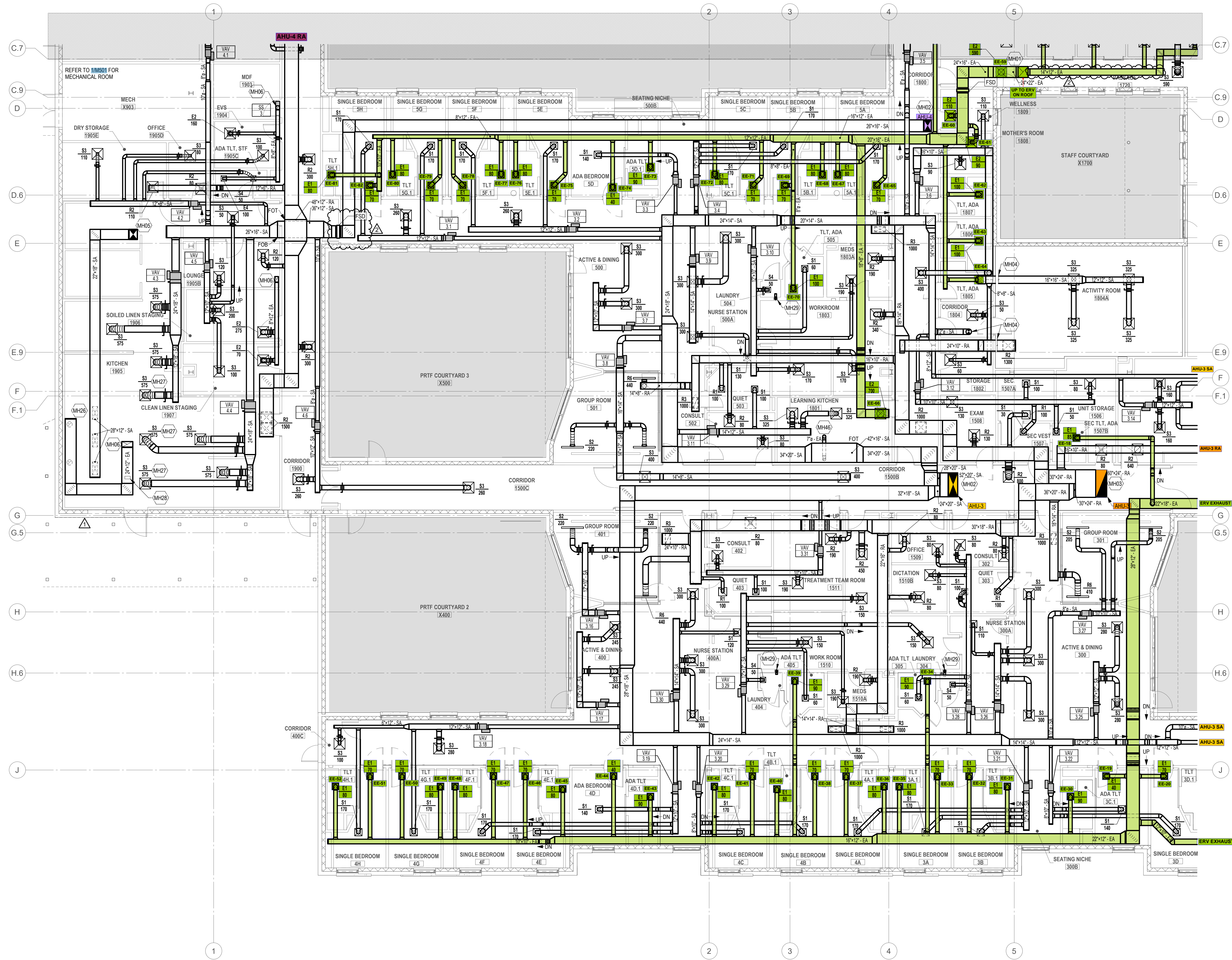
SECURITY LEVEL 3: SECURITY DIFFUSERS / GRILLES (S1, R1, E1)

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"

3/28/2025 9:49:32 AM

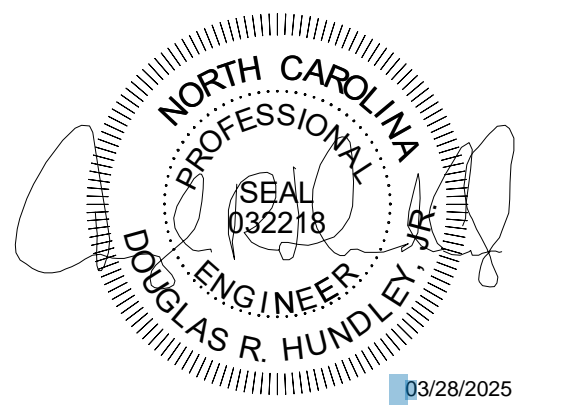


human eXperience

This drawing and all parts of it are the property of the Human Experience Workshop, Inc. Reproduction of this drawing without the written consent of Human Experience Workshop, Inc. is not permitted.



A LEGENCE Company
800 E. Cornsboro Road, Suite 341
Richardson, Texas 75081
P: 972-423-8489
www.cmta.com
Project Number: 0222-2545

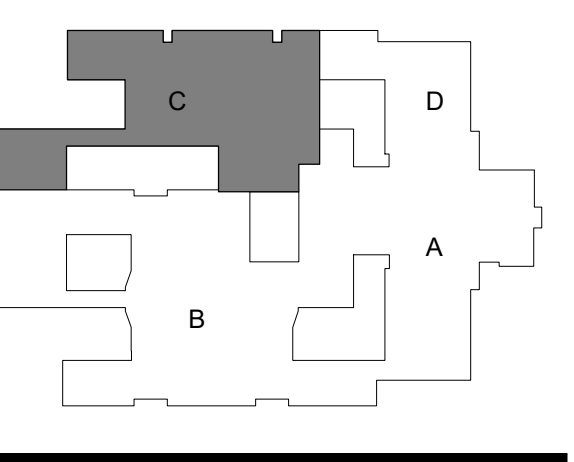


ISSUE FOR CONSTRUCTION

No.	Date	Description
1	03/28/2025	BP3 Bulletin 4

Cabarrus County Regional Behavioral Health Center

DHSR Number: MHL-5188



Bid Package 3

LEVEL 1 - AREA C - 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)

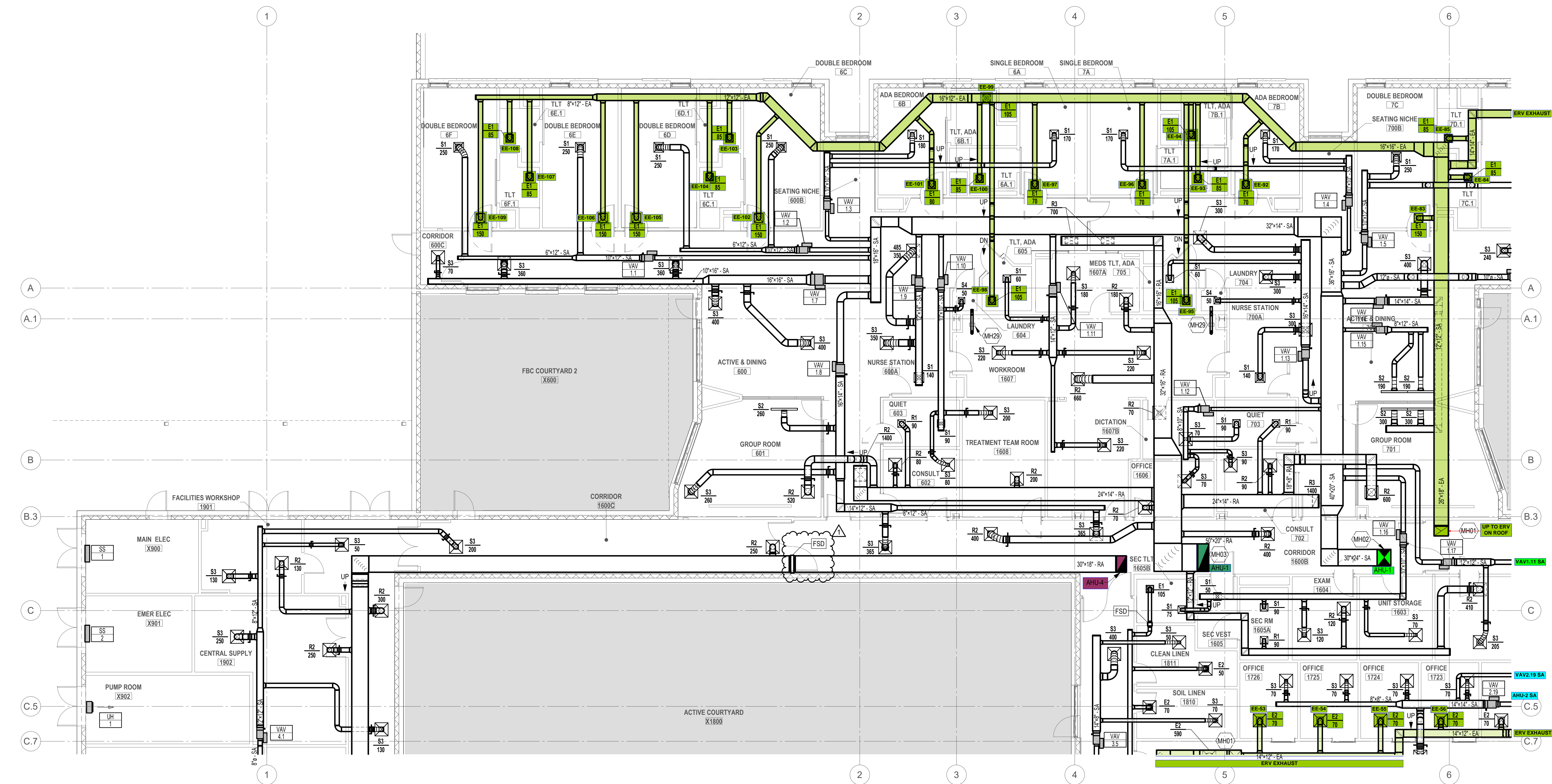
SECURITY LEVEL 3: SECURITY DIFFUSERS / GRILLES (S1, R1, E1)

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 **M202B** FOR CONTINUATION.
- MH02 SUPPLY DUCT DOWN FROM FLOOR ABOVE. REFER TO **M202B** FOR CONTINUATION.
- MH03 RETURN DUCT UP TO FLOOR ABOVE. REFER TO **M202B** FOR CONTINUATION.
- 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.



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

3/28/2025 9:49:41 AM

