



ADDENDUM NO. 2

PROJECT: Indiana School for the Deaf, Building 8 HVAC Renovation
DAPW PROJECT NO: 49026008-20-040
R&B PROJECT NO: 2148-02
DATE: 10/26/2022

THIS ADDENDUM CONSISTS OF (1) 8 - 1/2" X 11" PAGE AND (4) 30" X 42" PAGES.

The following additions, revisions and modifications are hereby made part of the contract documents, which shall be amended accordingly. Acknowledge receipt of addenda on bid form. Failure of your acknowledgement of receipt of this addendum may result in rejection of your offer.

SPECIFICATIONS

1. 01 10 00 Summary:
 - a. Change 1.5 Construction Dates, part A to read:
 - A. The Work is to start on or after January 1st, 2023 and shall be complete with the major Work by August 2024. Controls phasing can begin as soon as contracts are fully signed and executed.

DRAWINGS

1. Cover Sheet:
 - a. Updated alternate #1 to add CSAC-6 scope for the installation of DMC-6.
2. MD114B:
 - a. Added additional demo scope for CSAC-6 for alternate #1 to be able to install DMC-6.
3. M201:
 - a. Added DMC-6 to the SA ductwork from CSAC-6 for alternate #1
4. M601:
 - a. Added the Duct Mounted Coil Schedule.

SIGNED: Corey Lecher



Indiana School For The Deaf

Indiana School for the Deaf, Building #8 HVAC Renovation

DAPW Project No. 49026008-20-040

1200 E 42nd St, Indianapolis, IN 46205

ROSS & BARUZZINI PROJ NO:2148-02

ISSUED FOR CONSTRUCTION - 09/29/2022



CONSTRUCTION
LAY-DOWN AREA

PROPOSED PHASE 2: ALL WORK IN PENTHOUSES, INCLUDING AIR HANDLER
AND COIL ALTERNATES. WORK TO BE STARTED IMMEDIATELY FOLLOWING
PHASE 1 AND TO BE COMPLETED BY 07/28/23.

PROPOSED PHASE 5: ALL INDOOR WORK IN AREA INDICATED.

PROPOSED PHASE 2: ALL WORK IN PENTHOUSES, INCLUDING AIR HANDLER
AND COIL ALTERNATES. WORK TO BE STARTED IMMEDIATELY FOLLOWING
PHASE 1 AND TO BE COMPLETED BY 07/28/23.

PROPOSED PHASE 4: ALL INDOOR WORK IN AREA INDICATED.

DRAWING LIST	
Sheet Number	Sheet Name
A101	ROOF PLAN
M000	MECHANICAL SYMBOLS & ABBREVIATIONS
MD100B	MECHANICAL BASEMENT FLOOR DEMO HVAC PLAN - AREA B
MD101A	MECHANICAL FIRST FLOOR DEMO HVAC PLAN - AREA A
MD101B	MECHANICAL FIRST FLOOR DEMO HVAC PLAN - AREA B
MD101C	MECHANICAL FIRST FLOOR DEMO HVAC PLAN - AREA C
MD102A	MECHANICAL SECOND FLOOR DEMO HVAC PLAN - AREA A
MD102B	MECHANICAL SECOND FLOOR DEMO HVAC PLAN - AREA B
MD102C	MECHANICAL SECOND FLOOR DEMO HVAC PLAN - AREA C
MD103A	MECHANICAL THIRD FLOOR DEMO HVAC PLAN - AREA A
MD103B	MECHANICAL THIRD FLOOR DEMO HVAC PLAN - AREA B
MD103C	MECHANICAL THIRD FLOOR DEMO HVAC PLAN - AREA C
MD114A	MECHANICAL ROOF DEMOLITION PLAN - AREA A
MD114B	MECHANICAL ROOF DEMOLITION PLAN - AREA B
MD114C	MECHANICAL ROOF DEMOLITION PLAN - AREA C
M101A	MECHANICAL FIRST FLOOR HVAC PLAN - AREA A
M101B	MECHANICAL FIRST FLOOR HVAC PLAN - AREA B
M101C	MECHANICAL FIRST FLOOR HVAC PLAN - AREA C
M102A	MECHANICAL SECOND FLOOR HVAC PLAN - AREA A
M102B	MECHANICAL SECOND FLOOR HVAC PLAN - AREA B
M102C	MECHANICAL SECOND FLOOR HVAC PLAN - AREA C
M103A	MECHANICAL THIRD FLOOR HVAC PLAN - AREA A
M103B	MECHANICAL THIRD FLOOR HVAC PLAN - AREA B
M103C	MECHANICAL THIRD FLOOR HVAC PLAN - AREA C
M114A	MECHANICAL ROOF PLAN - AREA A
M114B	MECHANICAL ROOF PLAN - AREA B
M114C	MECHANICAL ROOF PLAN - AREA C
M201	ENLARGED MECHANICAL ROOM PLANS
M203	MECHANICAL PIPING DIAGRAM
M401	MECHANICAL SCHEDULES
M501	MECHANICAL CONTROLS
M502	MECHANICAL CONTROLS
M503	MECHANICAL CONTROLS
M601	MECHANICAL SCHEDULES
E000	ELECTRICAL SYMBOLS & ABBREVIATIONS
ED100B	ELECTRICAL BASEMENT FLOOR DEMOLITION PLAN - AREA B
ED101A	ELECTRICAL FIRST FLOOR DEMOLITION PLAN - AREA A
ED101B	ELECTRICAL FIRST FLOOR DEMOLITION PLAN - AREA B
ED101C	ELECTRICAL FIRST FLOOR DEMOLITION PLAN - AREA C
ED102A	ELECTRICAL SECOND FLOOR DEMOLITION PLAN - AREA A
ED102B	ELECTRICAL SECOND FLOOR DEMOLITION PLAN - AREA B
ED102C	ELECTRICAL SECOND FLOOR DEMOLITION PLAN - AREA C
ED103A	ELECTRICAL THIRD FLOOR DEMOLITION PLAN - AREA A
ED103B	ELECTRICAL THIRD FLOOR DEMOLITION PLAN - AREA B
ED103C	ELECTRICAL THIRD FLOOR DEMOLITION PLAN - AREA C
ED104A	ELECTRICAL ROOF DEMOLITION PLAN - AREA A
ED104B	ELECTRICAL ROOF DEMOLITION PLAN - AREA B
ED104C	ELECTRICAL ROOF DEMOLITION PLAN - AREA C
E100B	ELECTRICAL BASEMENT FLOOR PLAN - AREA B
E101A	ELECTRICAL FIRST FLOOR PLAN - AREA A
E101B	ELECTRICAL FIRST FLOOR PLAN - AREA B
E101C	ELECTRICAL FIRST FLOOR PLAN - AREA C
E102A	ELECTRICAL SECOND FLOOR PLAN - AREA A
E102B	ELECTRICAL SECOND FLOOR PLAN - AREA B
E102C	ELECTRICAL SECOND FLOOR PLAN - AREA C
E103A	ELECTRICAL THIRD FLOOR PLAN - AREA A
E103B	ELECTRICAL THIRD FLOOR PLAN - AREA B
E103C	ELECTRICAL THIRD FLOOR PLAN - AREA C
E104A	ELECTRICAL ROOF PLAN - AREA A
E104B	ELECTRICAL ROOF PLAN - AREA B
E104C	ELECTRICAL ROOF PLAN - AREA C
E401	ELECTRICAL RISER DIAGRAM
E501	ELECTRICAL SCHEDULES

PROJECT DATA

PROJECT NAME: INDIANA SCHOOL FOR THE DEAF, BUILDING #8 HVAC RENOVATION

PROJECT DESCRIPTION: PNEUMATIC CONTROLS UPGRADES

PROJECT LOCATION: INDIANAPOLIS, IN

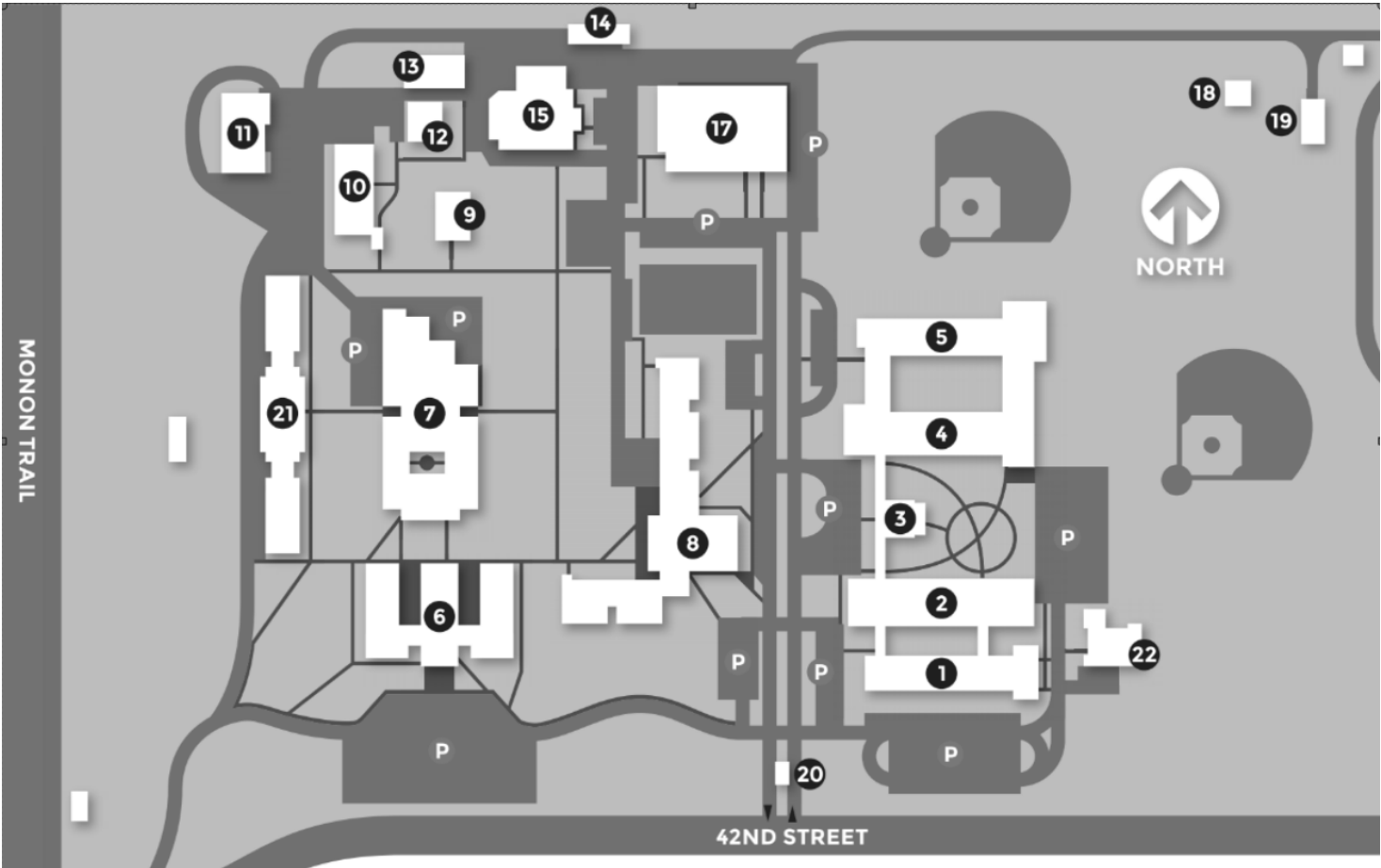
BUILDING OWNER:
INDIANA SCHOOL FOR THE DEAF
1200 E 42ND ST,
INDIANAPOLIS, IN 46205
OFFICE: (317) 550-4843

BUILDING DEPARTMENT: STATE OF INDIANA, DEPARTMENT OF HOMELAND SECURITY, CITY OF INDIANAPOLIS, DEPARTMENT OF CODE ENFORCEMENT

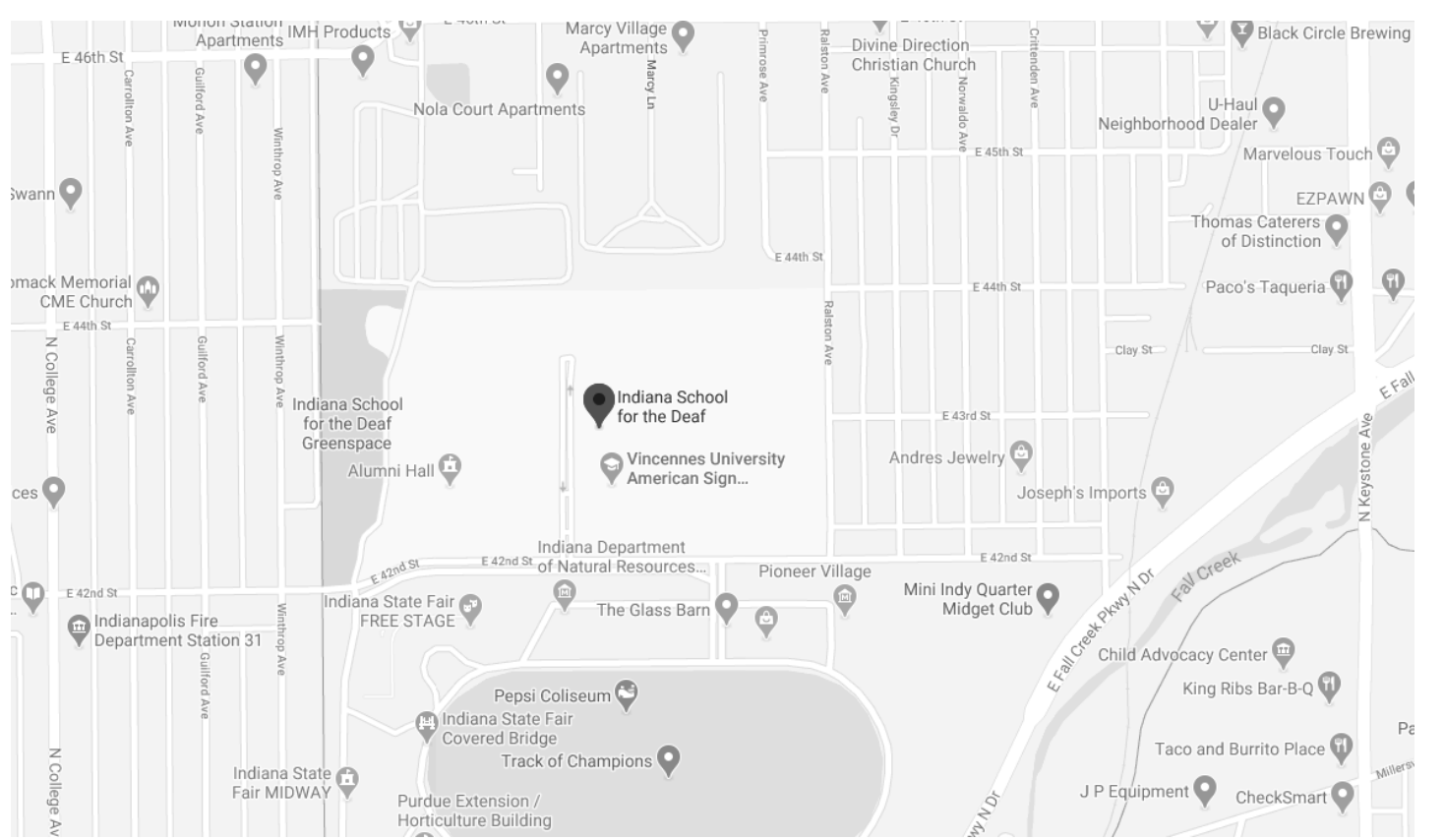
GOVERNING CODES: 2012 INDIANA BUILDING CODE
2012 INDIANA FIRE CODE
2012 INDIANA MECHANICAL CODE
2012 INDIANA PLUMBING CODE
2008 INDIANA ELECTRIC CODE
INDIANA ACCESSIBILITY CODES

CONTRACTOR TO PROVIDE PRICING FOR THE FOLLOWING ALTERNATES:

- A. 1. Demolition of SA ductwork as required to install new coil for CSAC-1, 2, 6, 7, 8, and 9.
2. Install new hot water coils and connect existing ductwork to new ductwork at CSAC-1, 2, 6, 7, 8, and 9.
3. Provide all new DDC controls, electrical valves, and controls and piping connection to coil.
4. Route new piping up to penthouse and connect with unit heater and new coil as indicated.
- B. Alternate 2: Dorm AHU replacement.
1. Disconnect and demolish CSAC-1, 2, 7, 8, and 9 along with the associated condensing units.
2. Install and connect new CSAC-1, 2, 7, 8, and 9 along with the associated condensing units. Provide new ductwork and piping as required to connect units.
3. Route new piping up to penthouse and connect with unit heater and new AHU's as indicated.
4. Install new sidewall exhaust fans.
5. Provide all new DDC controls.
- C. Alternate 3: Commons area AHU replacement CSAC-6.
1. Disconnect and demolish CSAC-6 along with the associated condensing units.
2. Install and connect new CSAC-6 along with the associated condensing units. Provide new ductwork and piping as required to connect units.
3. Route new piping up to penthouse and connect as indicated.
4. Install new sidewall exhaust fan.
5. Provide all new DDC controls.
- D. Alternate 4: Gym ventilation AHU replacement CSAC-4 and CSAC-5 (Alternate 3 must be taken).
1. Disconnect and demolish CSAC-4 and 5 along with the associated condensing units.
2. Install and connect new CSAC-4 and 5 along with the associated condensing units.
3. Provide new ductwork and piping as required to connect units.
4. Install new sidewall exhaust fans.
5. Provide all new DDC controls.
- E. Alternate 5: Packaged Terminal Air Conditioner (PTAC) replacement.
1. Demo 19 existing PTAC units and provide new.
2. Internal controls on equipment.
3. New wall sleeves.



VICINITY MAP



LOCATION MAP

M.E.P.

Ross & Baruzzini

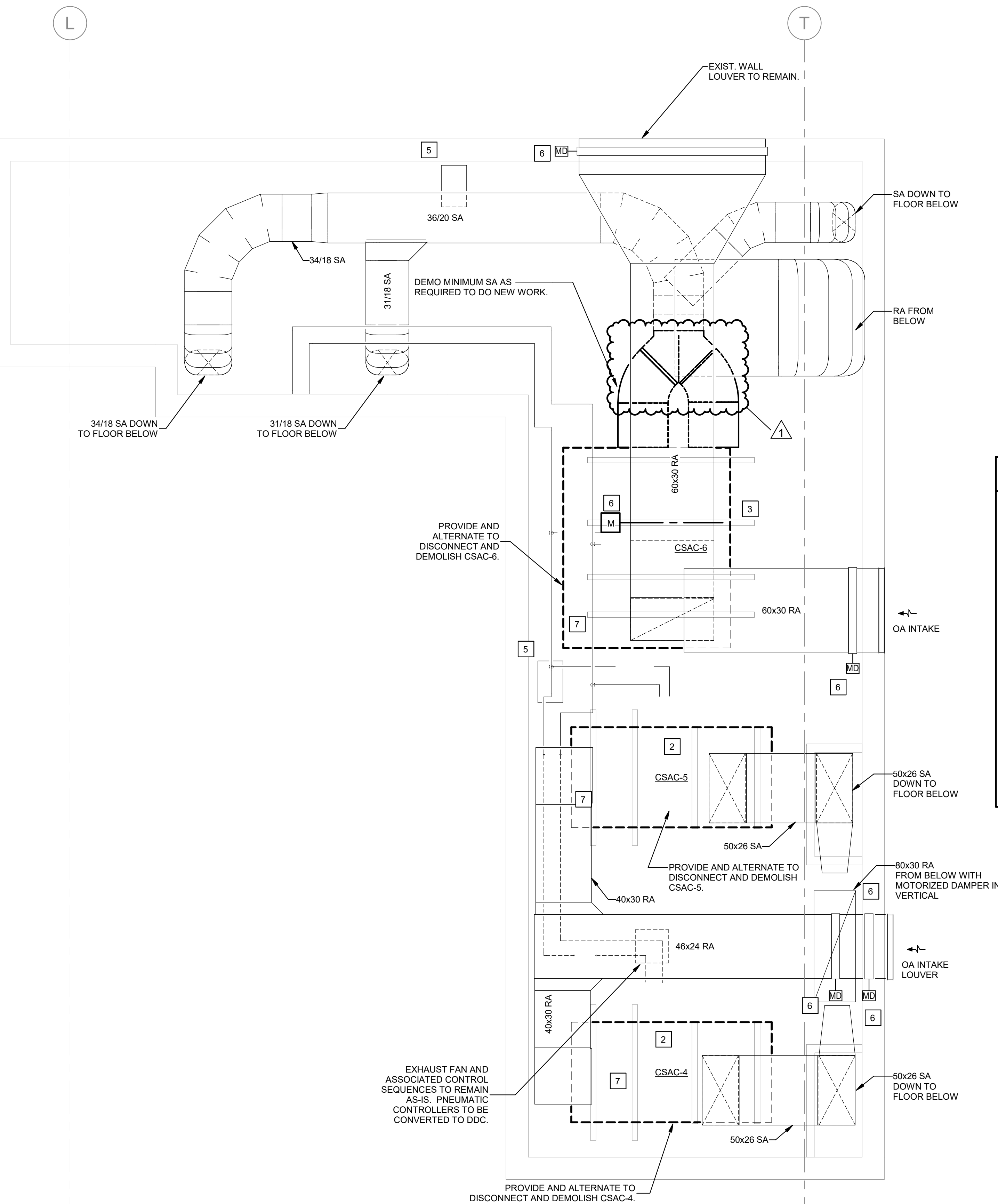
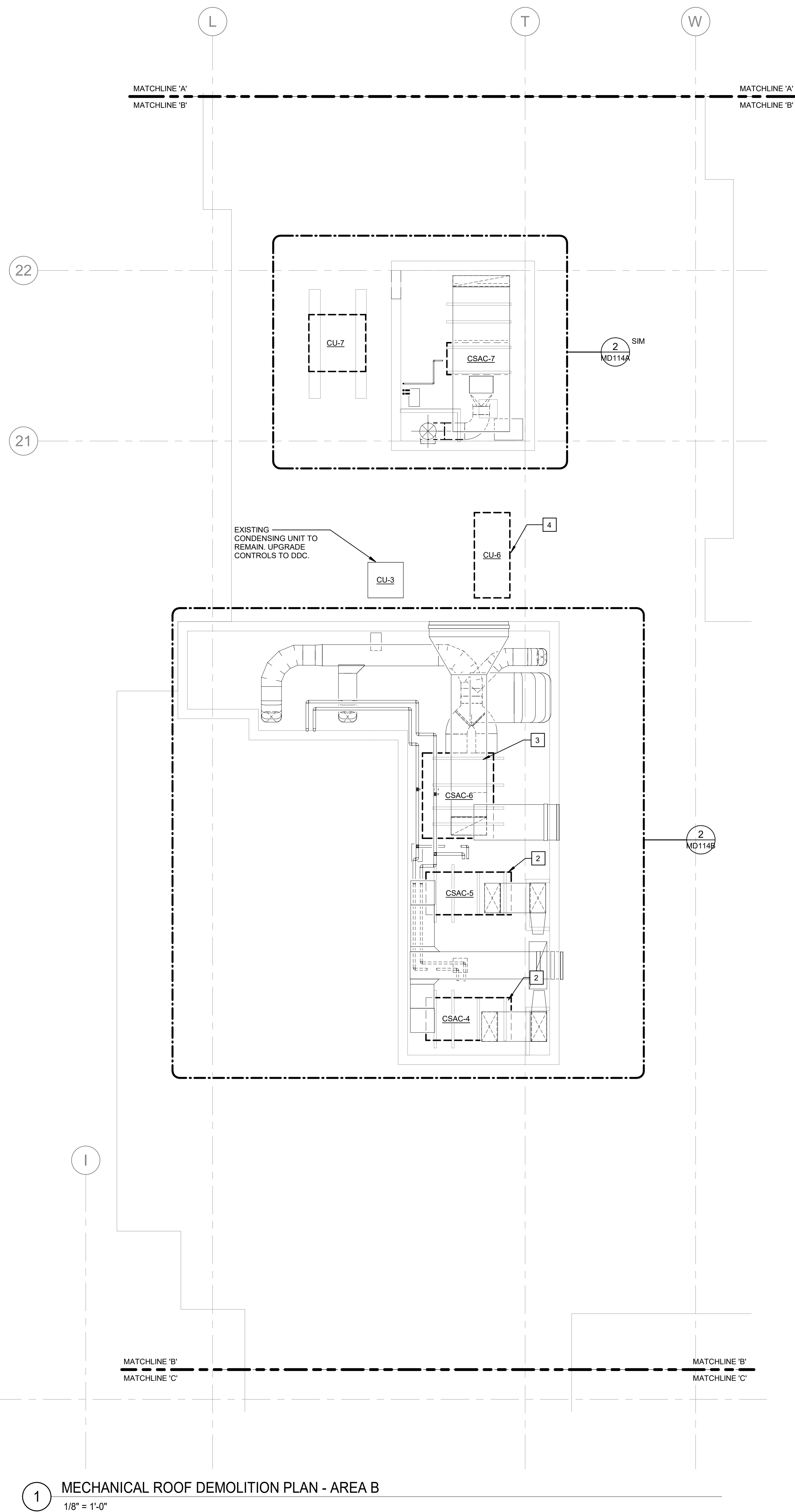
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Telephone: 317.638.8383

www.rossbar.com

PROJECT WILL NEED TO BE COMPLETED IN PHASES. WINNING CONTRACTOR TO PROVIDE A DETAILED PHASING PLAN WITHIN 2 WEEKS OF PROJECT AWARD. PROPOSED PHASING PLAN TO BE SUBMITTED TO ARCHITECT AND OWNER FOR APPROVAL. PRIOR TO COMMENCING ANY WORK, INTERIOR OF THE BUILDING IS GENERALLY SEPARATED VERTICALLY AND CAN BE PHASED VERTICALLY BY EACH AHU TOWER. INTERIOR WORK CAN BE COMPLETED PRIOR TO ROOFTOP WORK SO AHUS CAN BE REPLACED AT SAME TIME OVER A BREAK IN THE SCHOOL CALENDAR. COORDINATE WITH OWNER, BUILDING TO BE PARTIALLY OCCUPIED THROUGHOUT CONSTRUCTION. CONTRACTOR MUST PUT AWAY AND SECURE TOOLS, EQUIPMENT, AND SUPPLIES AT THE END OF EACH WORK DAY. WORK AREA'S ARE TO BE SWEEPED UP AND KEPT GENERALLY CLEAN AT THE END OF EACH WORK DAY. CONTRACTOR WILL HAVE ACCESS TO DORM ROOMS IN EACH PHASE TO SECURELY STORE THEIR TOOLS, EQUIPMENT, AND SUPPLIES.

PROPOSED PHASE 1: INDOOR WORK TO BE COMPLETED ON OR BEFORE 05/12/23.

PROPOSED PHASE 2: ALL WORK IN PENTHOUSES, INCLUDING AIR HANDLER AND COIL ALTERNATES. WORK TO BE STARTED IMMEDIATELY FOLLOWING PHASE 1 AND TO BE COMPLETED BY 07/28/23.



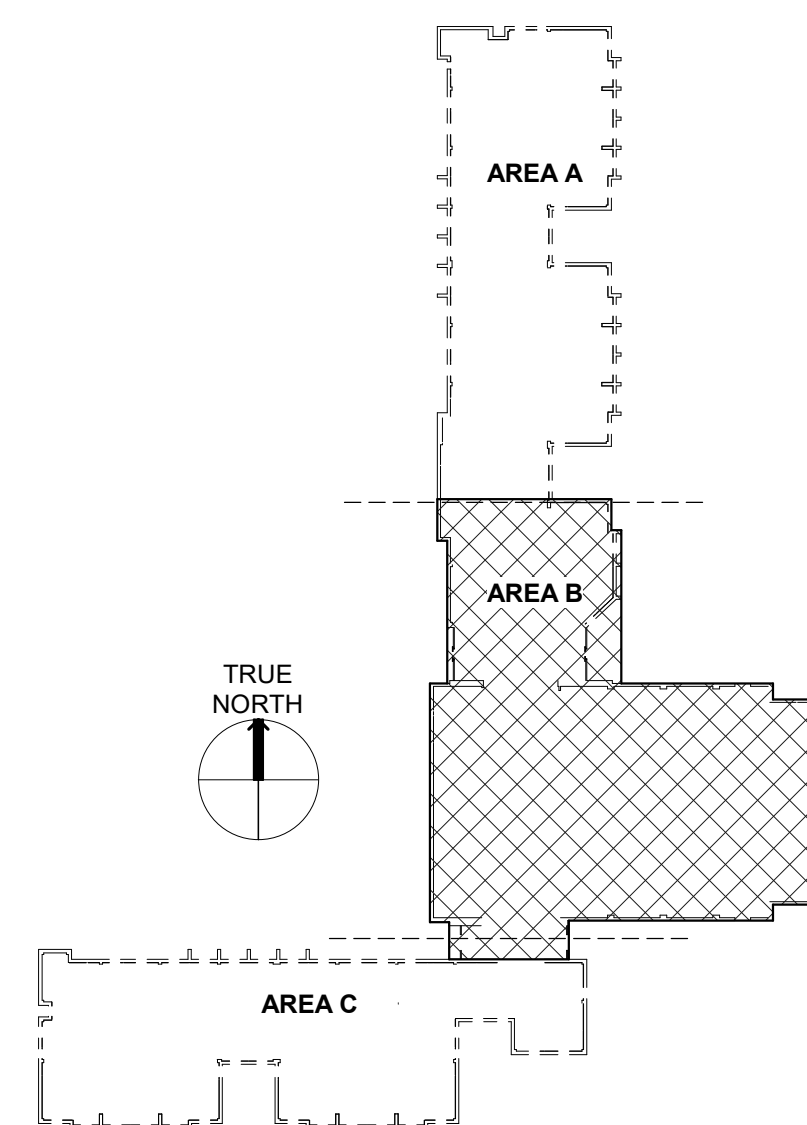
GENERAL SHEET NOTES

- ALL EXISTING PNEUMATIC CONTROLS TO BE DEMOLISHED AND REPLACED WITH NEW DDC CONTROLS. VERIFY QUANTITY IN FIELD.
- CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS IN FIELD PRIOR TO COMMENCING DEMOLITION. ANY DISCREPANCIES BETWEEN FIELD CONDITIONS AND THESE DRAWINGS SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION PRIOR TO COMMENCING DEMOLITION. CONTRACTOR BEGINNING DEMOLITION SHALL INDICATE ACCEPTANCE OF THESE EXISTING CONDITIONS AND ANYTHING MISSING OR DAMAGED WILL BE DEEMED TO HAVE BEEN CAUSED BY THE CONTRACTOR AND MUST BE REPAIRED OR REPLACED AT NO INCREASE TO PROJECT COST.
- ALL EXISTING FIRE RATINGS TO MAINTAINED DURING DEMOLITION AND NEW WORK.
- NEW VTU BOXES TO BE COORDINATED WITH EXISTING OBSTRUCTIONS INCLUDING LIGHTS, CEILING GRID, STRUCTURE, ETC. AND BE ORIENTED IN SUCH A MANNER TO PROVIDE MANUFACTURER'S RECOMMENDED CLEARANCES. IF CLEARANCES CANNOT BE MET THE VAV BOX SHALL BE RELOCATED AND RECONNECTED AT NO INCREASE IN PROJECT COST.
- DEMOLISH SA DUCTWORK AT EXISTING VAV BOXES TO THE EXTENT NECESSARY TO PROVIDE NEW VTU BOXES AND RECONNECT. SEE DETAILS FOR FURTHER CONNECTION INFORMATION.
- EXISTING VAVs TO REMAIN. PNEUMATIC CONTROLS TO BE DEMOLISHED AND REPLACED WITH DDC CONTROL VTU ADAPTER KIT. SEE SCHEDULE FOR DETAILS. INSTALL NEW THERMOSTAT AND WIRING TO NEW VTU.
- CONTRACTOR TO USE EXTREME CARE WHEN REMOVING AND REINSTALLING CEILING SLATS IN THE LOBBY AREA. IF ANY SLATS ARE DAMAGED BEYOND THE CAPABILITY OF BEING REPAIRED TO LIKE NEW CONDITION THEY SHALL BE REPLACED WITH A SIMILAR PRODUCT THAT MUST BE APPROVED BY OWNER. ANY NEW CEILINGS INSTALLED MUST BE COORDINATED WITH LIGHTS, DIFFUSERS, SENSORS, SPEAKERS, ETC. CURRENTLY ABOVE THE SLATTED CEILING AT NO CHANGE IN CONTRACT PRICE.

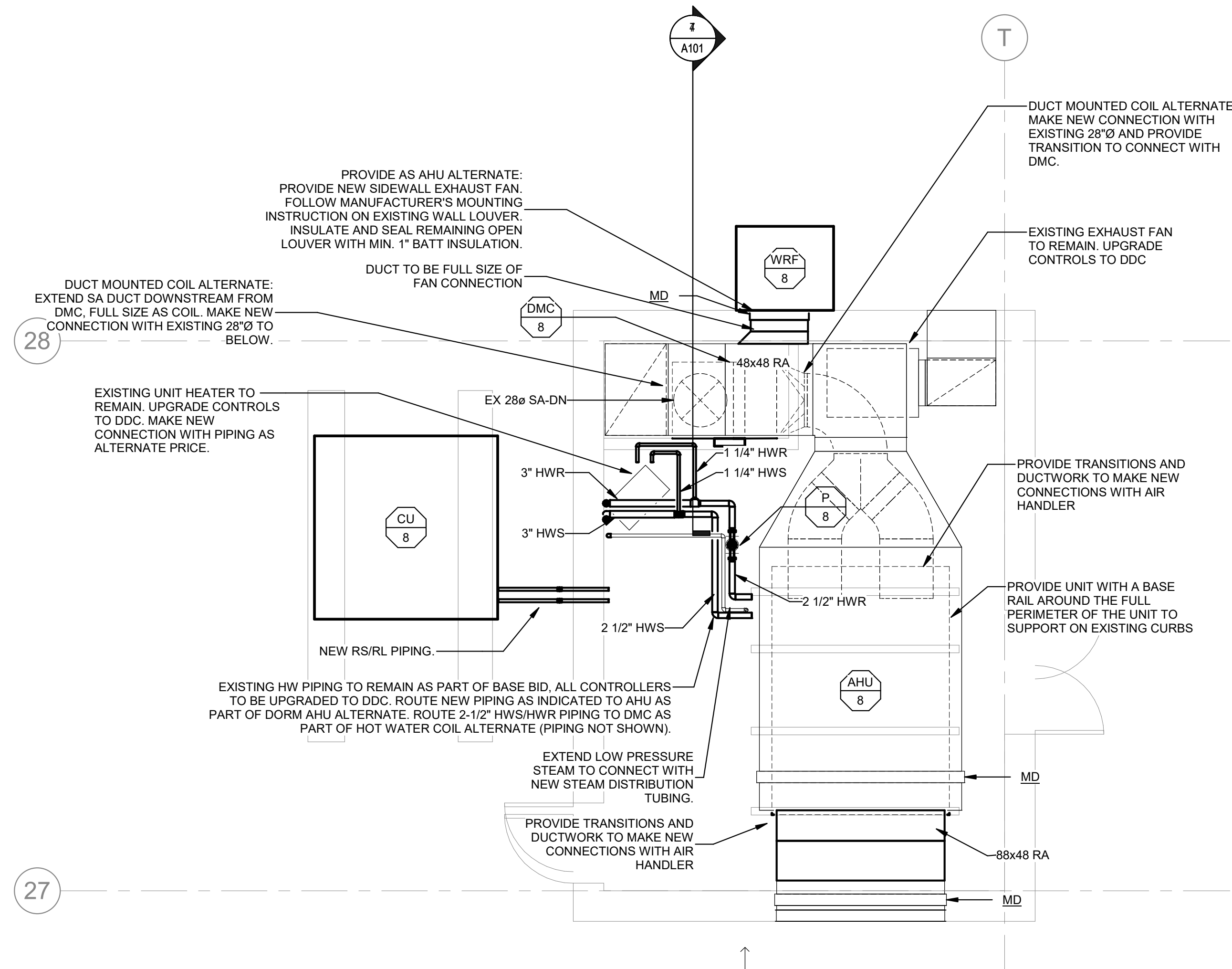
SHEET KEYNOTES

- NOT USED.
- GYM VENTILATION AHU ALTERNATE: DISCONNECT AND DEMOLISH EXISTING 3125 CFM AIR HANDLING UNIT CSAC-4 AND CSAC-5. DISCONNECT AND DEMOLISH EXISTING INLINE HW PUMP.
- COMMONS AHU ALTERNATE: DISCONNECT AND DEMOLISH EXISTING AIR HANDLING UNIT CSAC-6.
- PROVIDE AS PART OF COMMONS AHU ALTERNATE TO DISCONNECT AND DEMOLISH EXISTING OUTDOOR CONDENSING UNIT. EQUIPMENT SUPPORTS TO REMAIN FOR REUSE. VERIFY WITH NEW EQUIPMENT MANUFACTURER THAT REFRIGERANT PIPING IS SUITABLE FOR REUSE. PROVIDE NEW PIPING IF REQUIRED BY NEW EQUIPMENT MANUFACTURER.
- EXISTING UNIT HEATER CONTROLS TO BE UPGRADED TO DDC CONTROLS.
- EXISTING PNEUMATIC MOTORIZED DAMPER ACTUATORS TO BE REPLACED WITH NEW DDC CONTROLLED ACTUATORS.
- DEMOLISH AIR CLEANER, HUMIDIFIER, ETC. ASSOCIATED WITH CSAC BEING REMOVED. AS PART OF GYM VENTILATION AHU ALTERNATE.

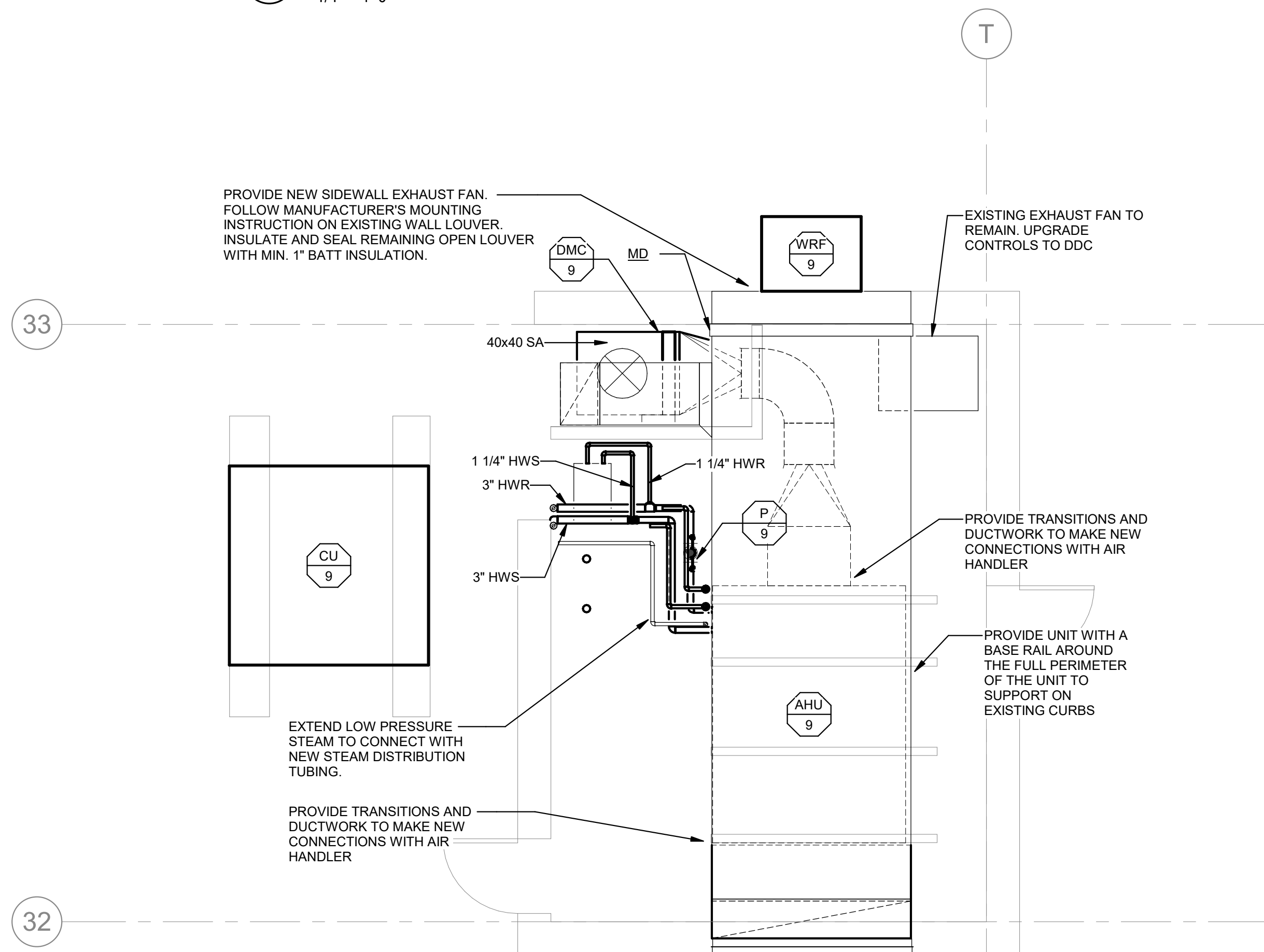
KEY PLAN



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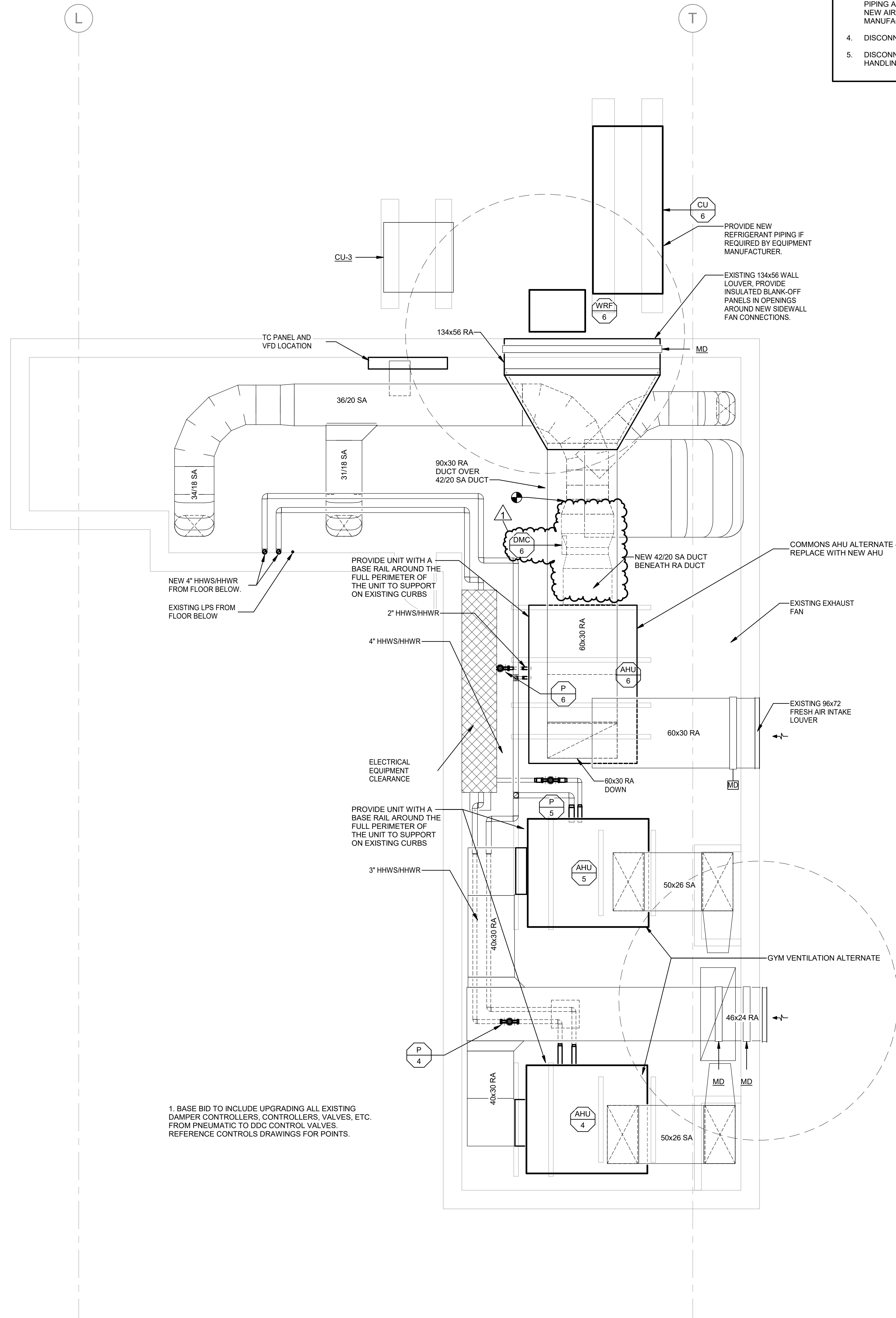


1 ENLARGED TYPICAL MECHANICAL PENTHOUSE PLAN - AHU-1, 2, 7, 8
1/4" = 1'-0"



3 ENLARGED TYPICAL MECHANICAL PENTHOUSE PLAN - AHU-9
1/4" = 1'-0"

1. BASE BID TO REPLACE PNEUMATIC CONTROL DEVICES.
2. NEW POD AHU ALTERNATE TO PERFORM WORK INDICATED.



2 ENLARGED AREA B MECHANICAL PENTHOUSE PLAN
1/4" = 1'-0"

1. BASE BID TO INCLUDE UPGRADING ALL EXISTING DAMPER CONTROLLERS, CONTROLLERS, VALVES, ETC. FROM PNEUMATIC TO DDC CONTROL VALVES. REFERENCE CONTROLS DRAWINGS FOR POINTS.

SHEET KEYNOTES

1. DISCONNECT AND DEMOLISH EXISTING 366 MBH OUTDOOR CONDENSING UNIT CU-9.
2. EXISTING EQUIPMENT SUPPORTS TO REMAIN.
3. CONTRACTOR TO DEMOLISH EXISTING REFRIGERANT PIPING AND REPLACE WITH NEW IF REQUIRED BY THE NEW AIR HANDLING UNIT OR CONDENSING UNIT MANUFACTURER.
4. DISCONNECT AND DEMOLISH PNEUMATIC TC PANEL.
5. DISCONNECT AND DEMOLISH EXISTING 8220 CFM AIR HANDLING UNIT CSAC-9, BENEATH 96x18 RA DUCT.



Indiana School For The Deaf
Indiana School for the Deaf, Building #8 HVAC Renovation
1200 E 42nd St, Indianapolis, IN 46205

DAPW Project No. 45026008-20-040

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WHEN THIS DRAWING IS REPRODUCED AT ORIGINAL SCALE THIS BAR = 1 INCH
1 INCH

REVISIONS:
1 10/26/22 ADDENDUM #2

DESIGNED BY: TMM
CHECKED BY: TMM
RBP PROJ. NO.: 2148-02
ISSUE DATE: 09/29/2022
DRAWING TITLE:

ENLARGED MECHANICAL ROOM PLANS

DRAWING NO.: M201

Dwg: dt

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