

PHASE 2 HVAC IMPROVEMENTS

**LP WILSON COMMUNITY CENTER
599-601 MATIANUCK AVENUE
WINDSOR, CT 06095**

S/P+A PROJECT #21.288

DATE: February 20, 2024

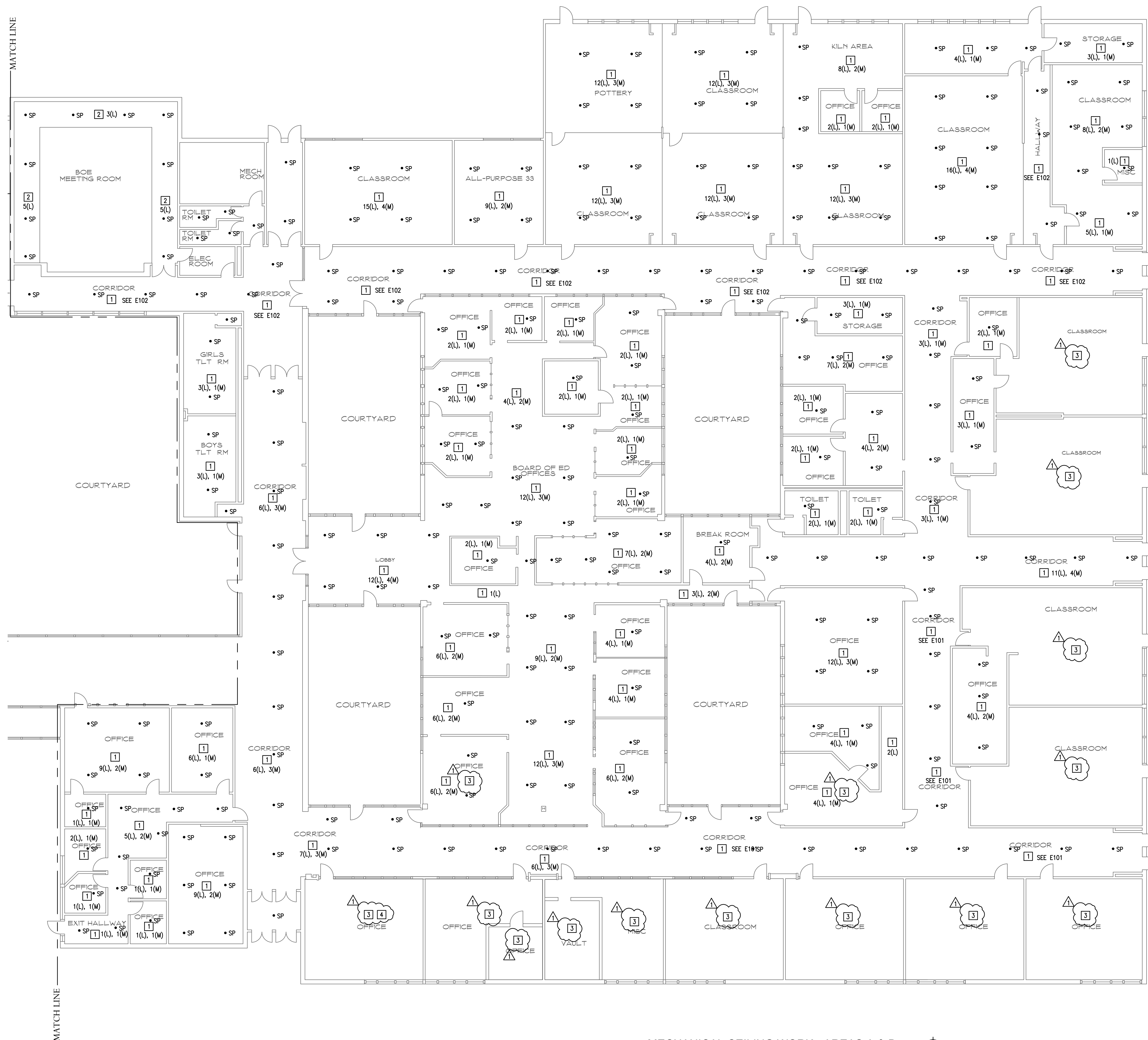
The following changes to the Drawings and Project Specifications shall become a part of the Drawings and Project Specifications; superseding previously issued Drawings and Project Specifications to the extent modified by Addendum #3.

General Information:

The addendum consists of three revised drawings: MD101, MD102, & M104.

The bid date remains unchanged by this addendum.

The addendum consists of four (1) pages of 8½" x 11" text and three (3) 42"x30" drawings.
End of Addendum #3



BASE BID CEILING WORK

1. CONTRACTOR SHALL REMOVE CEILING TILES AND GRIDS IN EACH SPACE AS REQUIRED TO PERFORM INSTALLATION OF NEW MECHANICAL SYSTEMS. REPLACE EXISTING CEILING TILES AND GRIDS UPON COMPLETION OF MECHANICAL INSTALLATION. REPLACE TILES AND GRID WITH NEW MATERIALS WHERE DAMAGED DURING CONSTRUCTION.
2. REMOVE AND STORE CEILING DEVICES IN CEILINGS WHERE REQUIRED TO PERFORM MECHANICAL WORK. REINSTALL ALL EXISTING CEILING DEVICES UPON COMPLETION OF WORK. CEILING DEVICES INCLUDE, BUT ARE NOT LIMITED TO LIGHT FIXTURES, EXIT SIGNS, HEAT/SMOKE DETECTORS, SPEAKERS, ALARM DEVICES, REMOTE TEST SWITCHES, MOTION SENSORS, PROJECTORS, ETC. NUMBERS SHOWN IN EACH SPACE ARE FOR (L) LIGHTS AND (M) MISC MOTION SENSORS, DETECTORS, ETC.
3. ERECT TEMPORARY SMOKE BARRIERS WHERE REMOVAL OF CEILINGS WILL ALLOW SMOKE TO MIGRATE TO ADJACENT CORRIDORS OR EXIT ACCESS WHEN PORTIONS OF BUILDING WILL BE OCCUPIED DURING CONSTRUCTION. COORDINATE WITH FIRE DEPARTMENT.
4. TEMPORARILY RELOCATE SPRINKLER HEADS IN AREAS WHERE CEILINGS ARE REMOVED TO WITHIN 12" OF ROOF DECK. REINSTALL SPRINKLER HEADS IN NEW CEILING TILES.
5. ELECTRICAL DEVICE QUANTITIES LISTED ON THIS DRAWING ARE INTENDED TO BE IN ADDITION TO THOSE NOTED ON DRAWINGS E101 & E102, NOTE #1.
6. APPROXIMATE LOCATIONS OF SPRINKLER HEADS LOCATED IN AREAS WITH CEILINGS TO BE REPLACED INDICATED WITH SYMBOL: *SP
7. INCLUDE REMOVAL, STORAGE AND REINSTALLATION OF 8 CEILING MOUNTED PROJECTORS.
8. CONTRACTOR SHALL PROVIDE FIRE WATCH DURING PERIODS DURING CONSTRUCTION WHEN SPRINKLER SYSTEM IS DISABLED.

BID ALTERNATE CEILING REPLACEMENT

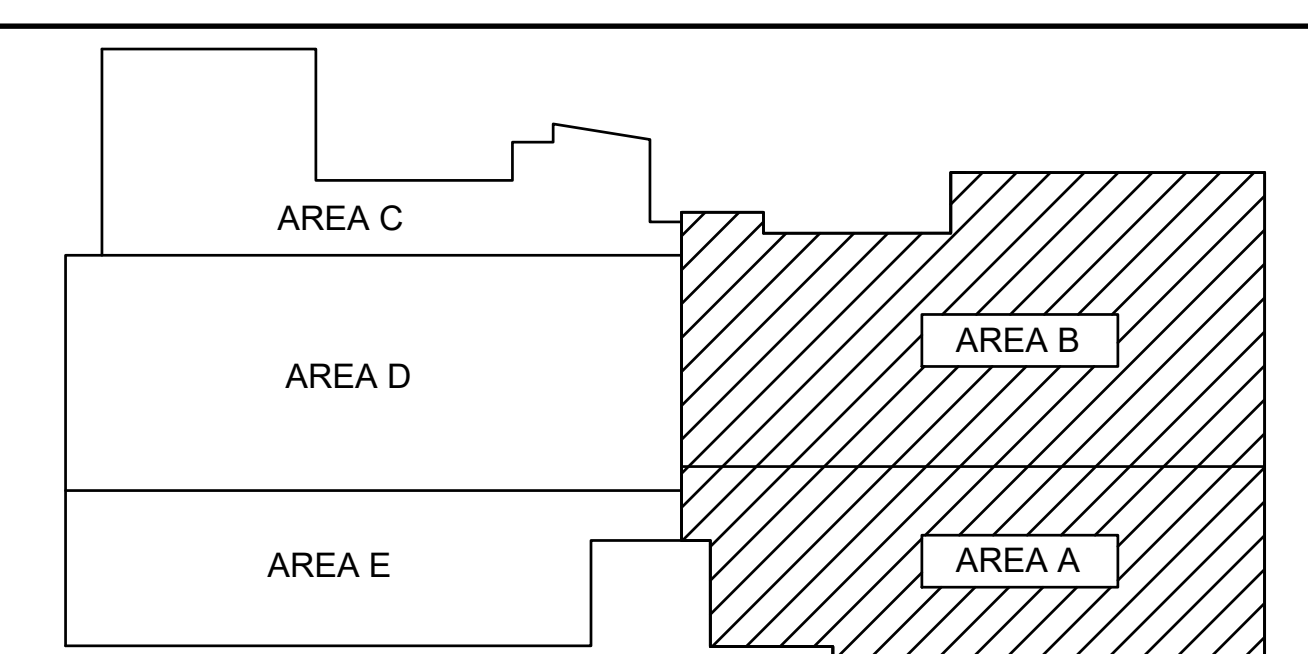
1. CONTRACTOR SHALL INCLUDE BID ALTERNATE FOR REPLACEMENT OF CEILING TILES AND GRIDS WITH ALL NEW MATERIALS. REFER TO SECTION 012300 - ALTERNATES. REFER TO BID FORM FOR ASSOCIATED UNIT PRICING.

CEILING PLAN NOTES

1. CEILING IN THIS ROOM/AREA IS TO BE REMOVED AND REPLACED UPON COMPLETION OF NEW MECHANICAL WORK. REFER TO BASE BID AND BID ALTERNATE CEILING NOTES, THIS DRAWING.
2. SOFFIT IN THIS ROOM IS TO BE REMOVED AND REPLACED AS REQUIRED TO REMOVE EXISTING AIR HANDLING UNIT AND DUCTWORK. REPLACE SOFFIT WITH NEW GRID AND TILES UPON COMPLETION OF NEW MECHANICAL WORK. REFER TO BASE BID AND BID ALTERNATE CEILING NOTES, THIS DRAWING.
3. BID ALTERNATE: PREP AND PAINT EXPOSED DUCTWORK IN THIS AREA INSTALLED IN PHASE 1.
4. BID ALTERNATE: PAINT ENTIRE CEILING IN THIS ROOM WHERE STAINED FROM ROOF LEAK.

MECHANICAL CEILING WORK - AREAS A & B

SCALE: 3/32" = 1' - 0"



KEY PLAN

NOT TO SCALE



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Revision	Description	Date	Revised By
1	ADDENDUM #3	2/20/2024	JP

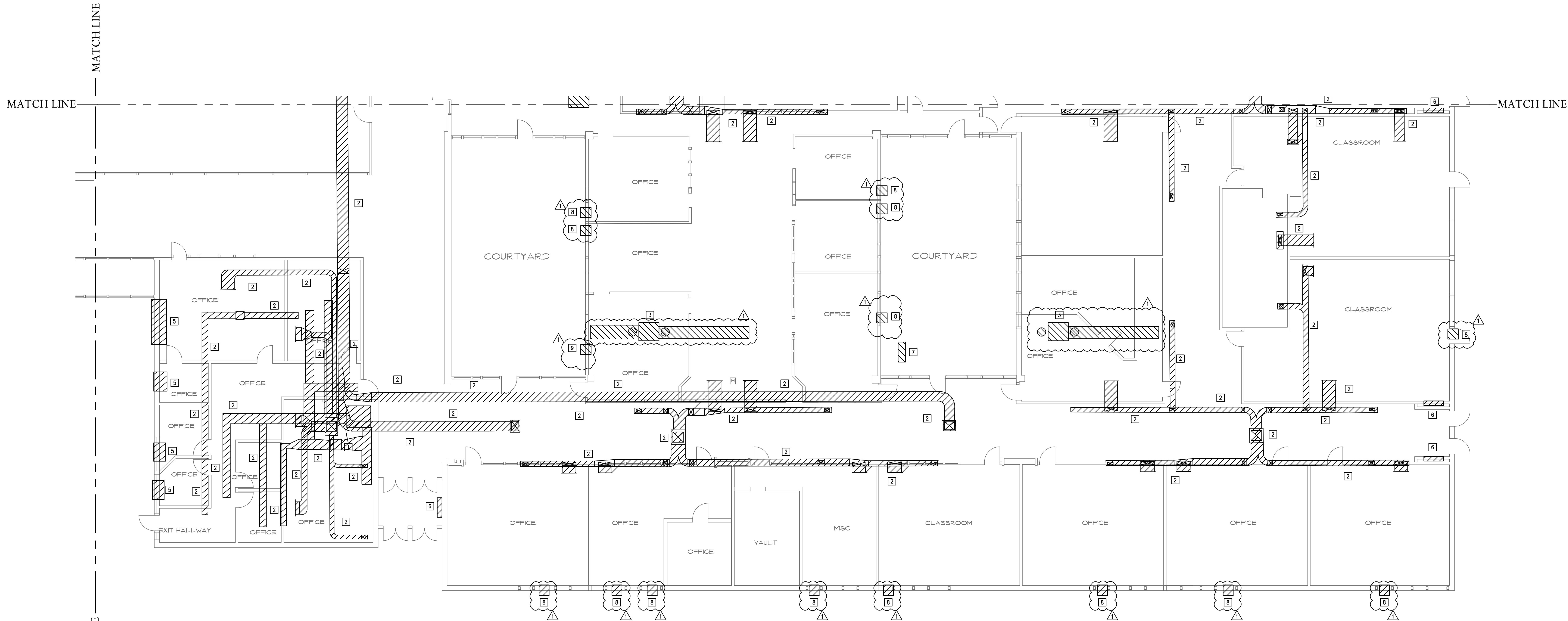
Drawing Title:

**BID ALTERNATE
CEILING WORK PLAN
AREAS A & B - PHASE 2**

Date:
2/1/2024
Scale:
AS NOTED
Drawn By:
JP
Project Number:
22.386

Drawing Number:

M104



GENERAL DEMOLITION NOTES

1. PHASE DEMOLITION TO MAINTAIN SYSTEMS AND BUILDING SERVICES AS REQUIRED DURING CONSTRUCTION. COORDINATE PHASING WITH CONSTRUCTION MANAGER.
2. RECLAIM ALL REFRIGERANT PRIOR TO COMMENCING DEMOLITION OF AIR CONDITIONING EQUIPMENT.
3. PATCH, REPAIR AND SEAL ALL WALL AND ROOF OPENINGS RESULTING FROM MECHANICAL/ELECTRICAL DEMOLITION. RESTORE FINISHES WITH MATERIALS MATCHING EXISTING. PROVIDE PROTECTION FROM WEATHER DURING CONSTRUCTION.
4. REWORK PIPING, DUCT, AND ELECTRICAL CONNECTIONS FOR EQUIPMENT BEING RELOCATED.
5. ENSURE THAT POWER IS SECURED OFF PRIOR TO COMMENCING EQUIPMENT REMOVAL. SECURE POWER BACK TO PANEL FOR EQUIPMENT BEING REMOVED.
6. PROVIDE TEMPORARY CAPS OR COVERS FOR ALL OPENED PIPE, DUCT, AND CONDUIT TO PREVENT INTRODUCTION OF FOREIGN MATERIAL.
7. ALL WASTE MATERIALS AND EQUIPMENT SHALL BE REMOVED FROM SITE AND LEGALLY DISPOSED OF BY THE CONTRACTOR.
8. STORE OR OTHERWISE PROTECT EQUIPMENT BEING RELOCATED FROM DAMAGE DURING CONSTRUCTION.
9. ALL MECHANICAL SYSTEMS DESIGNATED FOR REMOVAL SHALL BE REMOVED IN THEIR ENTIRETY. REMOVE ALL EXISTING EQUIPMENT, PIPING, DUCTWORK, WIRING, CONTROLS, AND SUPPORTS INCLUDING HANGERS, PADS, AND FOUNDATIONS, UNLESS SPECIFICALLY INDICATED TO REMAIN.
10. SYSTEM DEMOLITION SHALL BE PHASED IN CONJUNCTION WITH CONSTRUCTION PHASING AS REQUIRED TO MAINTAIN OCCUPANCY DURING CONSTRUCTION.
11. SYSTEMS DEPICTED ARE BASED ON AS-BUILT DRAWINGS AND SITE INVESTIGATION. DEMOLITION CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFICATION OF SYSTEMS TO BE REMOVED.
12. EXISTING DOMESTIC WATER SERVICE, DOMESTIC WATER HEATING, AND DISTRIBUTION SYSTEM TO REMAIN EXCEPT WHERE OTHERWISE INDICATED.
13. REMOVE AND REPLACE CEILINGS AS REQUIRED TO REMOVE SYSTEMS TO BE REMOVED ABOVE CEILINGS.

MECHANICAL DEMOLITION PLAN NOTES

- 1 REMOVE EXISTING AIR HANDLING UNIT, RETURN FAN, AND ALL RELATED DUCTWORK, ROOF VENTS, WALL LOUVERS, PIPING, WIRING/CONDUIT, CONTROLS, HANGERS, SUPPORTS AND ACCESSORIES, EXCEPT WHERE NOTED ETR. CAP HOT WATER PIPING AT MAINS. PATCH AND REPAIR WALL AND ROOF OPENINGS WITH MATERIALS MATCHING EXISTING.
- 2 REMOVE DUCTWORK, DIFFUSERS, GRILLES, ACCESSORIES, AND SUPPORTS.
- 3 REMOVE EXISTING ENERGY RECOVERY VENTILATOR, AND ALL RELATED DUCTWORK, ROOF VENTS, WIRING/CONDUIT, CONTROLS, HANGERS, SUPPORTS AND ACCESSORIES, EXCEPT WHERE NOTED ETR. PATCH AND REPAIR ALL WALL AND ROOF OPENINGS WITH MATERIALS MATCHING EXISTING.
- 4 REMOVE EXISTING UNIT VENTILATOR, AND ALL RELATED DUCTWORK, PIPING, ROOF VENTS, WIRING/CONDUIT, CONTROLS, HANGERS, SUPPORTS AND ACCESSORIES, EXCEPT WHERE NOTED ETR. PATCH AND REPAIR WALL AND ROOF OPENINGS WITH MATERIALS MATCHING EXISTING.
- 5 REMOVE EXISTING PACKAGED TERMINAL AIR CONDITIONER, AND ALL RELATED WIRING/CONDUIT, CONTROLS, SUPPORTS AND ACCESSORIES. PATCH AND REPAIR WALL AND ROOF OPENINGS WITH MATERIALS MATCHING EXISTING.
- 6 REMOVE EXISTING CABINET UNIT HEATER. ALLOW FOR CONNECTION TO EXISTING PIPING.
- 7 REMOVE EXISTING DUCTLESS SPLIT SYSTEM AND ASSOCIATED INDOOR UNIT(S), PIPING, WIRING, CONTROLS AND SUPPORTS. DISPOSE OVER TO OWNER.
- 8 REMOVE EXISTING WINDOW AIR CONDITIONER AND PROVIDE REPLACEMENT REPLACE WINDOW AND WINDOW FRAME. REFER TO WINDOW NOTES BELOW. VERIFY ACTUAL QUANTITY IN FIELD.
- 9 REMOVE EXISTING WINDOW AIR CONDITIONER. PATCH & REPAIR WALL OPENING WITH LIKE MATERIALS.

EXISTING WINDOW AIR CONDITIONERS

1. REMOVE ALL EXISTING WINDOW AIR CONDITIONERS.
2. INSTALL NEW DOUBLE PANE GLAZING AND REQUIRED WINDOW FRAME IN LOCATIONS WHERE WINDOW AIR CONDITIONING UNITS ARE REMOVED.
3. CONTRACTOR SHALL REMOVE FROM SITE AND LEGALLY DISPOSE OF WINDOW AC UNITS BEING REMOVED.

MECHANICAL DEMO PLAN - AREA A

SCALE: 1/8" = 1'-0"

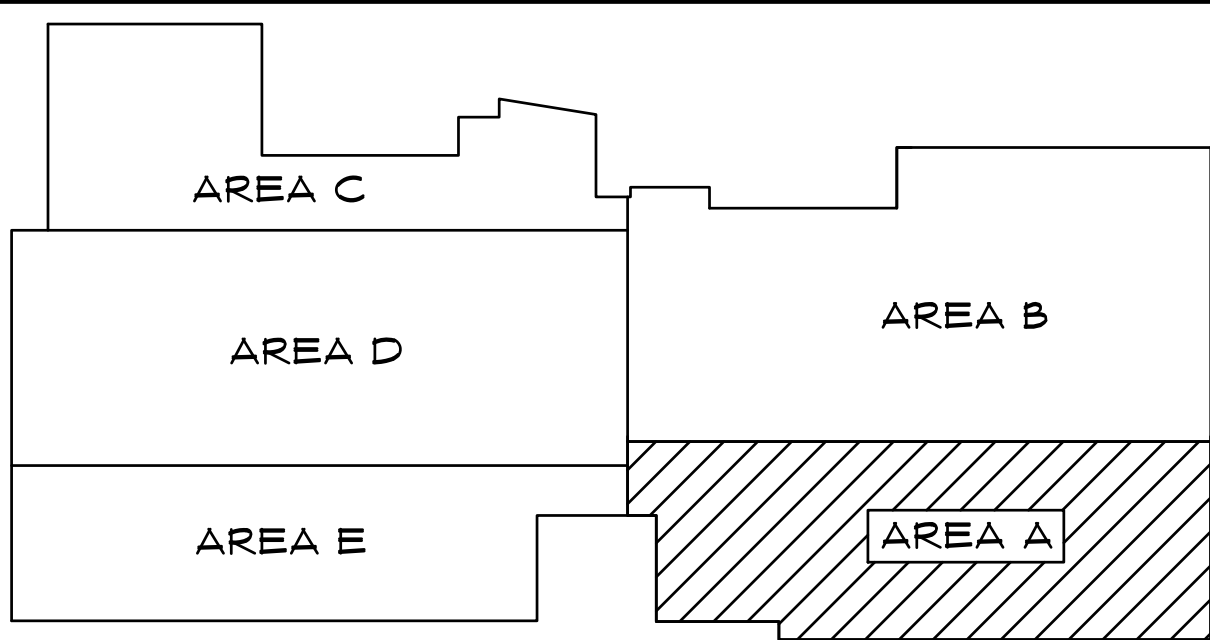


CEILING NOTES

1. CONTRACTOR SHALL REMOVE AND STORE CEILING TILES AND GRIDS AS REQUIRED TO PERFORM REMOVAL OF EXISTING, AND INSTALLATION OF NEW MECHANICAL SYSTEMS.
2. REMOVE AND STORE ALL EXISTING CEILING DEVICES INCLUDING BUT NOT LIMITED TO LIGHT FIXTURES, EXIT SIGNS, HEAT/SMOKE DETECTORS, REMOTE TEST SWITCHES, SPEAKERS, ALARM DEVICES, MOTION SENSORS, PROJECTORS, ETC.
3. REINSTALL CEILINGS AND CEILING DEVICES UPON COMPLETION OF NEW MECHANICAL AND ELECTRICAL WORK.
4. REFER TO DRAWING M104 FOR BID ALTERNATE CEILING WORK.

DEMOLITION LEGEND

- | | |
|--|-------------------------------------|
| | EQUIPMENT OR DUCTWORK TO BE REMOVED |
| | PIPING TO BE REMOVED |
| | ETR. EXISTING TO REMAIN |



KEY PLAN

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Revision:	Description:	Date:	Revised By:
Δ	ADDENDUM #3	2/20/2024	JP

Drawing Title:

**MECHANICAL
DEMOLITION PLAN
AREA A - PHASE 2**

Date:

2/1/2024

Scale:

AS NOTED

Drawn By:

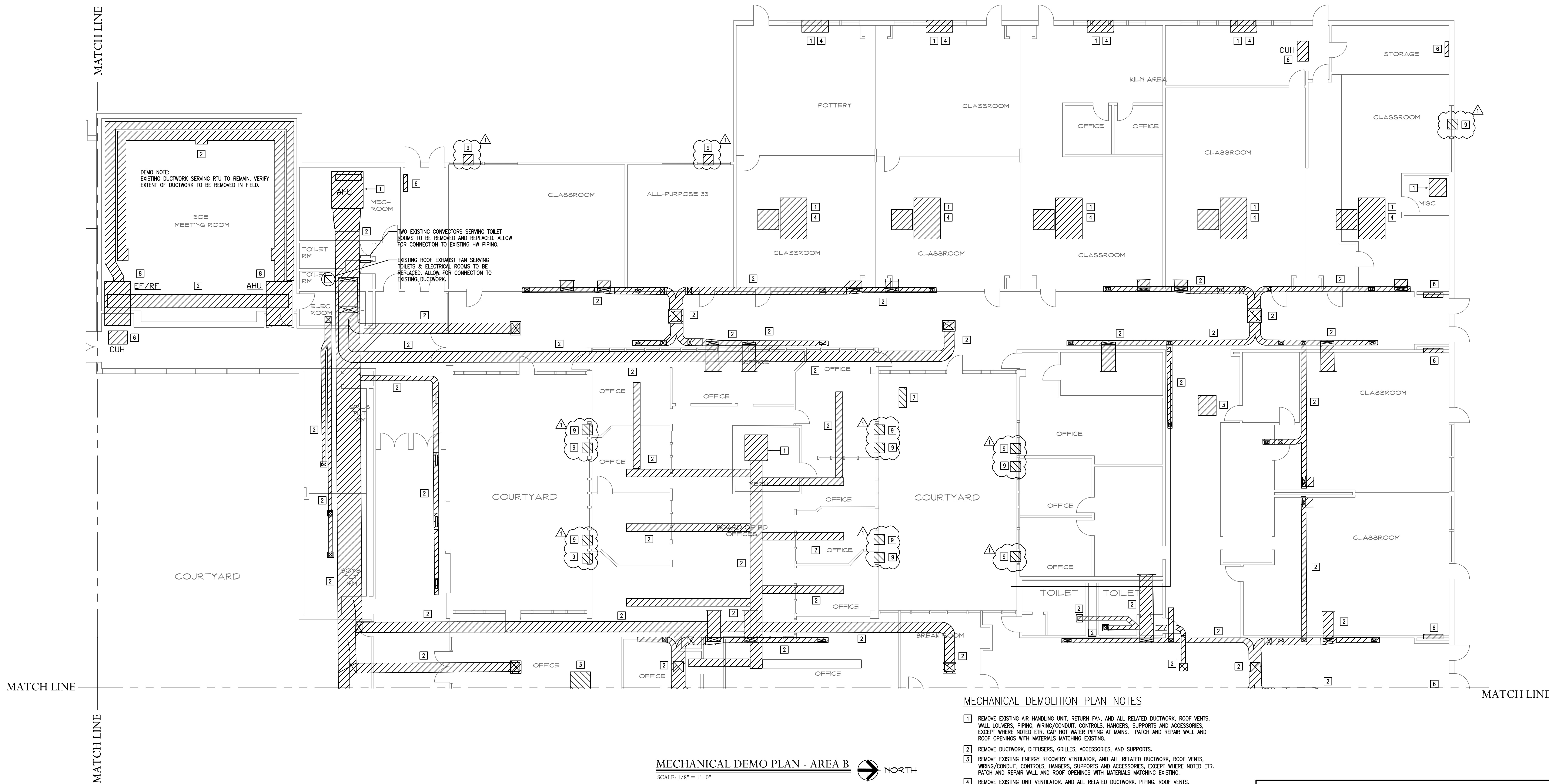
JP

Project Number:

22.386

Drawing Number:

MD101



MECHANICAL DEMO PLAN - AREA B

SCALE: 1/8" = 1' - 0"

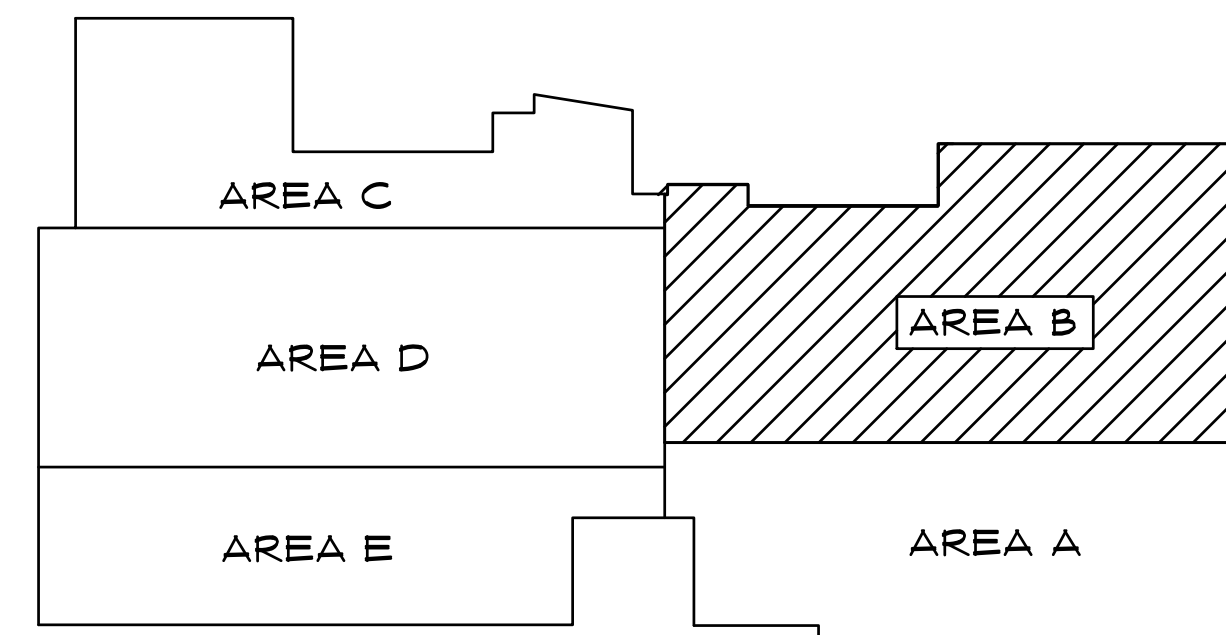


MECHANICAL DEMOLITION PLAN NOTES

- 1 REMOVE EXISTING AIR HANDLING UNIT, RETURN FAN, AND ALL RELATED DUCTWORK, ROOF VENTS, WALL LOWERS, PIPING, WIRING/CONDUIT, CONTROLS, HANGERS, SUPPORTS AND ACCESSORIES, EXCEPT WHERE NOTED ETR. CAP HOT WATER PIPING AT MAINS. PATCH AND REPAIR WALL AND ROOF OPENINGS WITH MATERIALS MATCHING EXISTING.
- 2 REMOVE DUCTWORK, DIFFUSERS, GRILLES, ACCESSORIES, AND SUPPORTS.
- 3 REMOVE EXISTING ENERGY RECOVERY VENTILATOR, AND ALL RELATED DUCTWORK, ROOF VENTS, WIRING/CONDUIT, CONTROLS, HANGERS, SUPPORTS AND ACCESSORIES, EXCEPT WHERE NOTED ETR. PATCH AND REPAIR WALL AND ROOF OPENINGS WITH MATERIALS MATCHING EXISTING.
- 4 REMOVE EXISTING UNIT VENTILATOR, AND ALL RELATED DUCTWORK, PIPING, ROOF VENTS, WIRING/CONDUIT, CONTROLS, HANGERS, SUPPORTS AND ACCESSORIES, EXCEPT WHERE NOTED ETR. PATCH AND REPAIR WALL AND ROOF OPENINGS WITH MATERIALS MATCHING EXISTING.
- 5 REMOVE EXISTING PACKAGED TERMINAL AIR CONDITIONER, AND ALL RELATED WIRING/CONDUIT, CONTROLS, SUPPORTS AND ACCESSORIES, PATCH AND REPAIR WALL AND ROOF OPENINGS WITH MATERIALS MATCHING EXISTING.
- 6 REMOVE EXISTING CABINET UNIT HEATER, ALLOW FOR CONNECTION TO EXISTING PIPING.
- 7 REMOVE EXISTING DUCTLESS SPLIT SYSTEM AND ASSOCIATED INDOOR UNIT(S), PIPING, WIRING, CONTROLS, AND SUPPORTS.
- 8 REMOVE EXISTING AIR HANDLING UNIT, RETURN/EXHAUST FAN AND ASSOCIATED DUCTWORK, GRILLES, REGISTERS, WIRING, PIPING CONTROLS, SUPPORTS, AND ACCESSORIES. EXISTING DUCTWORK SERVING PACKAGED ROOFTOP UNIT TO REMAIN. VERIFY DUCTWORK TO REMAIN IN FIELD. BLANK-OFF EXISTING OUTSIDE AIR AND EXHAUST LOWERS WITH INSULATED SHEETMETAL PANEL SEALED WEATHERTIGHT.
- 9 REMOVE EXISTING WINDOW AIR CONDITIONER AND PROVIDE REPLACEMENT REPLACE WINDOW AND WINDOW FRAME. REFER TO WINDOW NOTES BELOW. VERIFY ACTUAL QUANTITY IN FIELD.

EXISTING WINDOW AIR CONDITIONERS

1. REMOVE ALL EXISTING WINDOW AIR CONDITIONERS.
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**MECHANICAL
DEMOLITION PLAN
AREA B - PHASE 2**

Date:
2/1/2024
Scale:
AS NOTED
Drawn By:
JP
Project Number:
22.386

Drawing Number:

MD102