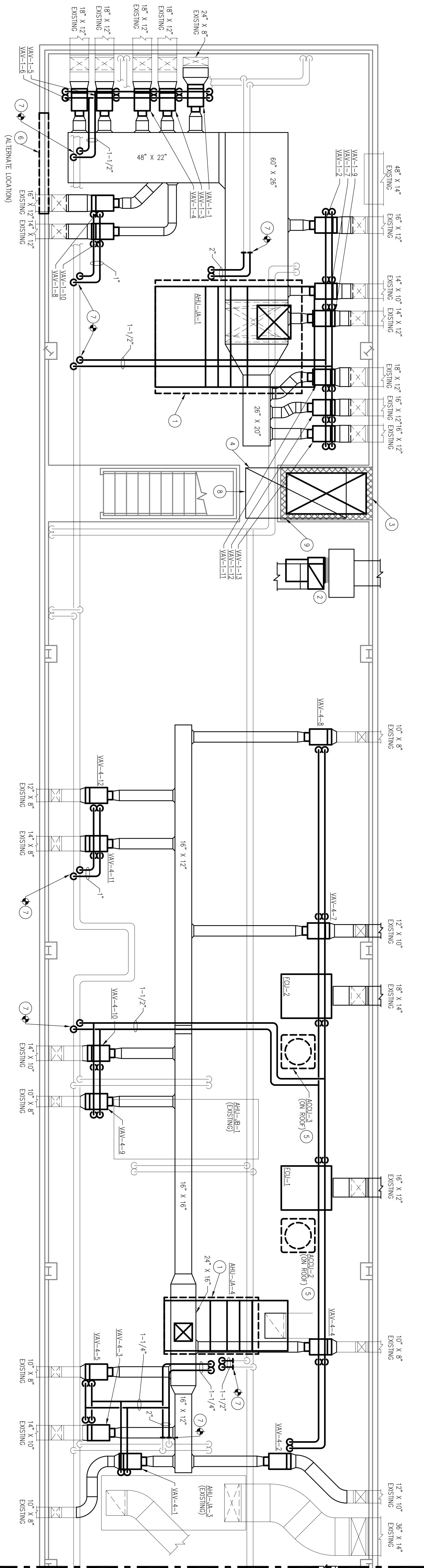


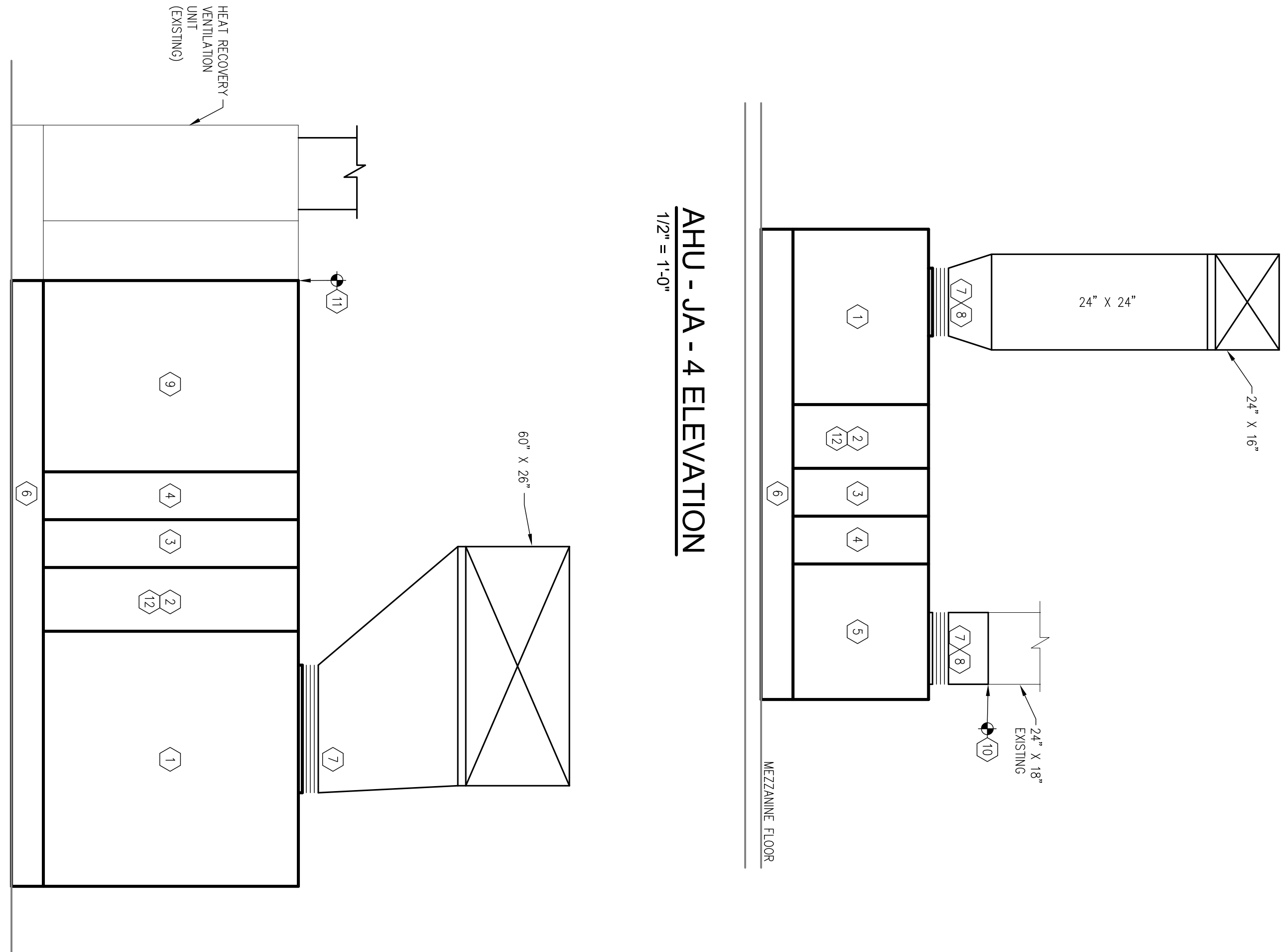


HVAC FLOOR PLAN - MEZZANINE
1/4" = 1'-0"

AIR HANDLING UNIT NOTES:

- SUPPLY FAN SECTION
- CHILLED WATER COOLING COIL SECTION
- SMALL ACCESS SECTION WITH HINGED DOOR
- HEATING HOT WATER COIL SECTION
- FILTER WING BOX SECTION WITH HINGED DOOR. SECTION SHALL HAVE REAR RETURN AIR DAMPER AND TOP VENTILATION AIR DAMPER CONNECTIONS. FILTERS SHALL BE 2" PLEATED THROW-AWAY TYPE. PROVIDE ADDITIONAL SET OF FILTERS FOR EACH AIR HANDLING UNIT.
- AIR HANDLING UNIT BASE PAUL
- FLEXIBLE DUCT CONNECTION
- TRANSITION SUPPLY AND/OR RETURN AIR DUCT AS REQUIRED FOR CONNECTION TO NEW AIR HANDLING UNIT
- FILTER WING BOX SECTION WITH HINGED DOOR. SECTION SHALL HAVE REAR RETURN AIR DAMPER AND TOP VENTILATION AIR DAMPER CONNECTIONS. FILTERS SHALL BE 2" PLEATED THROW-AWAY TYPE. PROVIDE ADDITIONAL SET OF FILTERS FOR EACH AIR HANDLING UNIT.
- RECONNECT EXISTING HEAT RECOVERY SYSTEM TO NEW AIR HANDLING UNIT AT THIS POINT
- RECONNECT EXISTING HEAT RECOVERY SYSTEM TO NEW AIR HANDLING UNIT AT THIS POINT. PROVIDE SETBACK TRANSITION AS REQUIRED TO MATCH NEW AIR HANDLING UNIT CABINET SIZE
- PROVIDE FILL SIZE CONDENSATE DRAIN WITH P-TRAP PER DETAIL #13 SHEET M4.1.

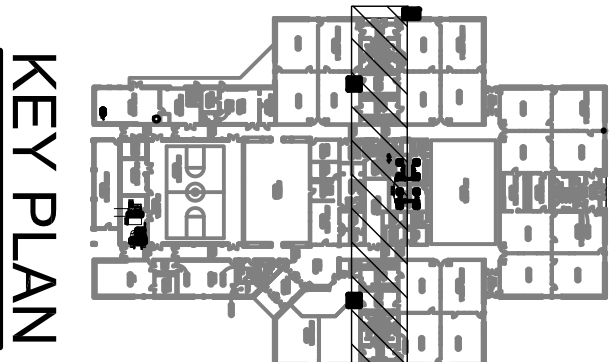
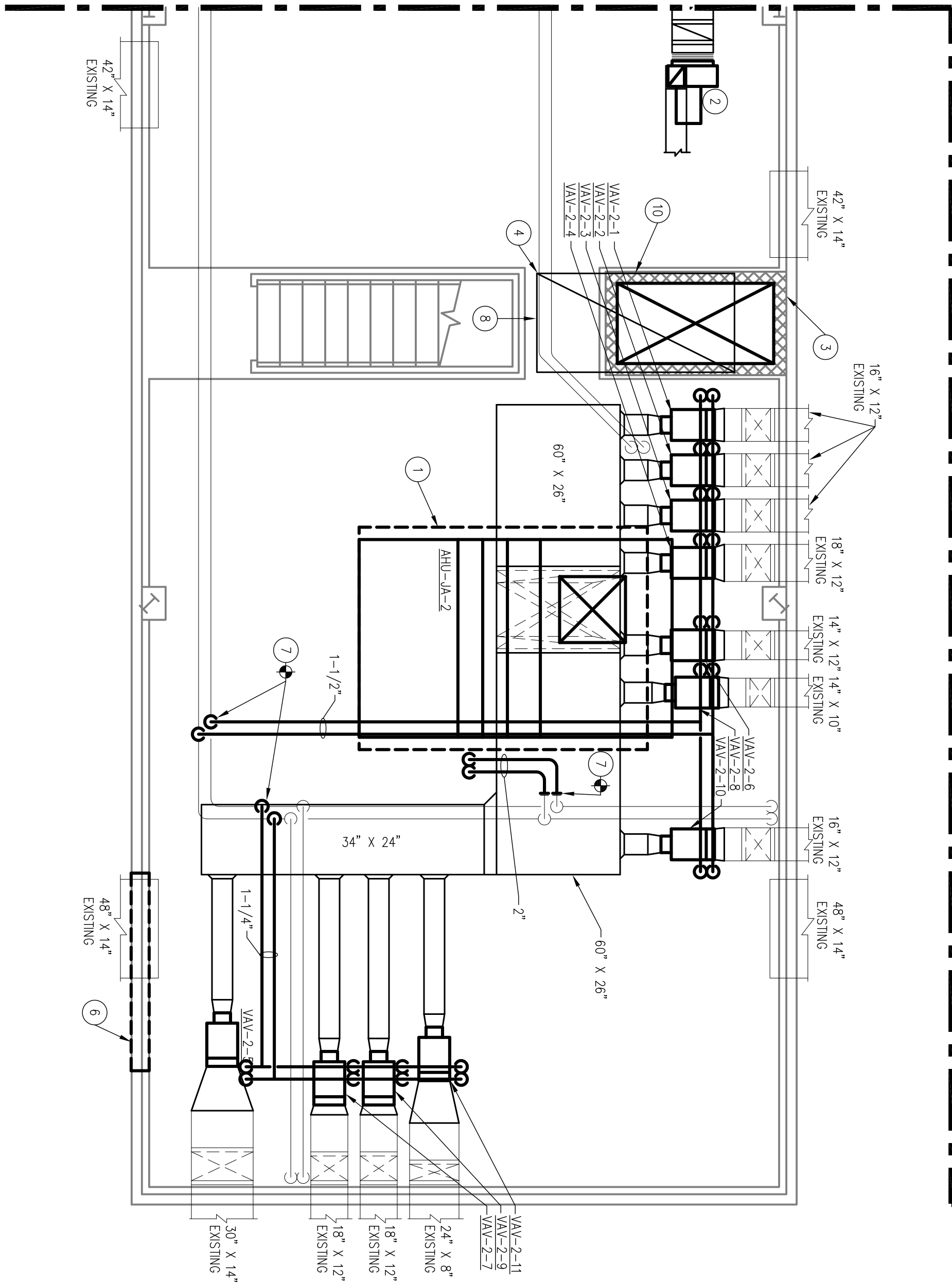
AHU - JA - 4 ELEVATION
1/2" = 1'-0"



AHU - JA - 1 & 2 ELEVATION
1/2" = 1'-0"

PLAN NOTES:

- REMOVE AIR HANDLING UNIT 101 AND COOL RECY DUCT WORK. SUPPLY DUCT WORK TO VERTICAL RISER. DUCT HANGERS AND CONTROL DAMPERS COMPLETE. PREPARE EXISTING HEAT RECOVERY SYSTEM SHALL REMAIN. PREPARE SYSTEMS FOR RECONNECTION TO NEW AIR HANDLING UNITS.
- REMOVE AND RETAIN EXISTING UTILITY SET EXHAUST FAN, INTAKE AND DISCHARGE DUCT VENTILATES AS REQUIRED FOR REMOVAL OF EXISTING AHU'S. PROVIDE CONCRETE SUB INELL TO MATCH THICKNESS OF MEZZANINE FLOOR AFTER INSTALLATION ON NEW UNITS.
- REMOVE VENTILATION AIR DISCHARGE DOWN TO MEZZANINE FLOOR COMPLETE. PREPARE VENTILATION AIR DUCT TO RECEIVE NEW CONNECTION TO ROOF MOUNTED VENTILATION AIR INTAKE HOOD.
- 48" X 96" VENTILATION DUCT UP THRU ROOF TO NEW VENTILATION HOOD.
- PROVIDE PREPARED REPERCENT LINE SET FROM ROOF MOUNTED AIR COOLED CONDENSING UNIT TO NEW FAN COIL. ROUTE LINES THRU ROOF WITH RASSED PIPING HOOD LIKE "PLATE" MANUFACTURING OR APPROVED EQUAL.
- PROVIDE FULLY SUPPORTED ACCESS OPENING IN EXISTING WALL FOR REMOVAL AND REINSTALLATION OF AIR HANDLING UNITS.
- CONNECT TO EXISTING PIPING AT THIS POINT.
- RECONNECT 42" X 30" VENTILATION DUCT TO NEW AT THIS POINT.
- RECONNECT 42" X 24" VENTILATION DUCT TO NEW AT THIS POINT.
- RECONNECT 24" X 18" VENTILATION DUCT TO NEW AT THIS POINT.



KEY PLAN