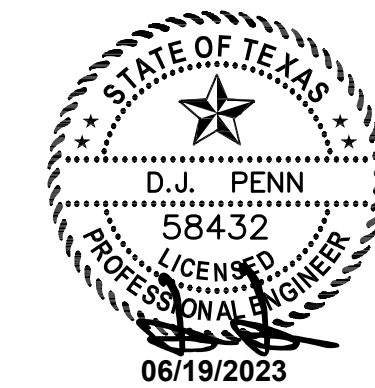




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SEAL



PERMIT SET: 6/19/2023

CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE AND NOTIFY THE ARCHITECT OF ANY DIMENSIONAL ERRORS. OMISSIONS OR DISCREPANCIES BEFORE BEGINNING OR FABRICATING ANY WORK. DO NOT SCALE DRAWINGS.

ISSUE	DATE	DESCRIPTION

PROJECT INFORMATION	
PROJECT NO:	22-0444
ORIGINAL ISSUE:	09/06/2022
SCALE:	AS NOTED
DRAWN BY:	AH
CHECKED BY:	BA

SHEET TITLE

MECHANICAL FLOOR PLANS

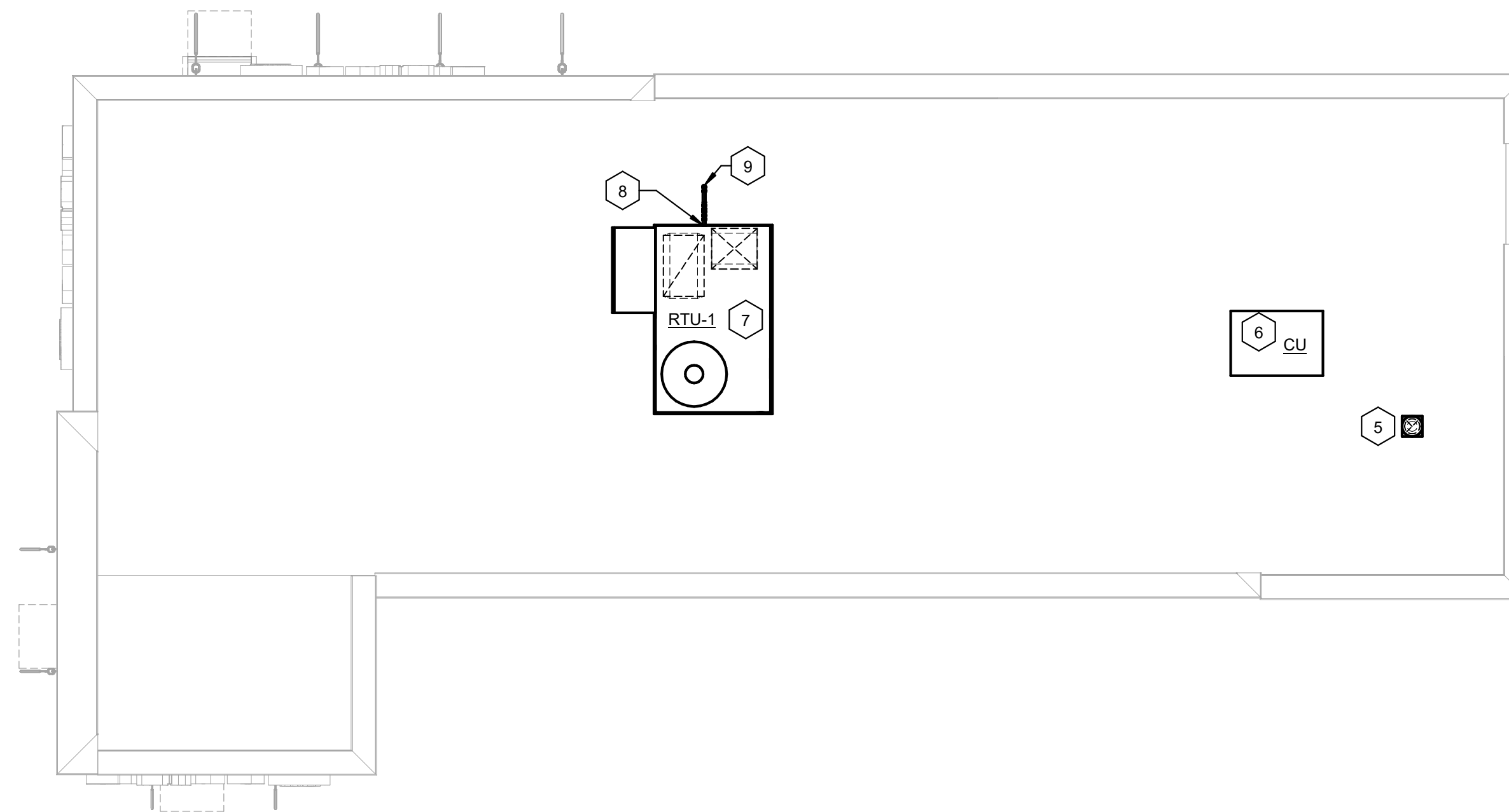
SHEET NUMBER

M103

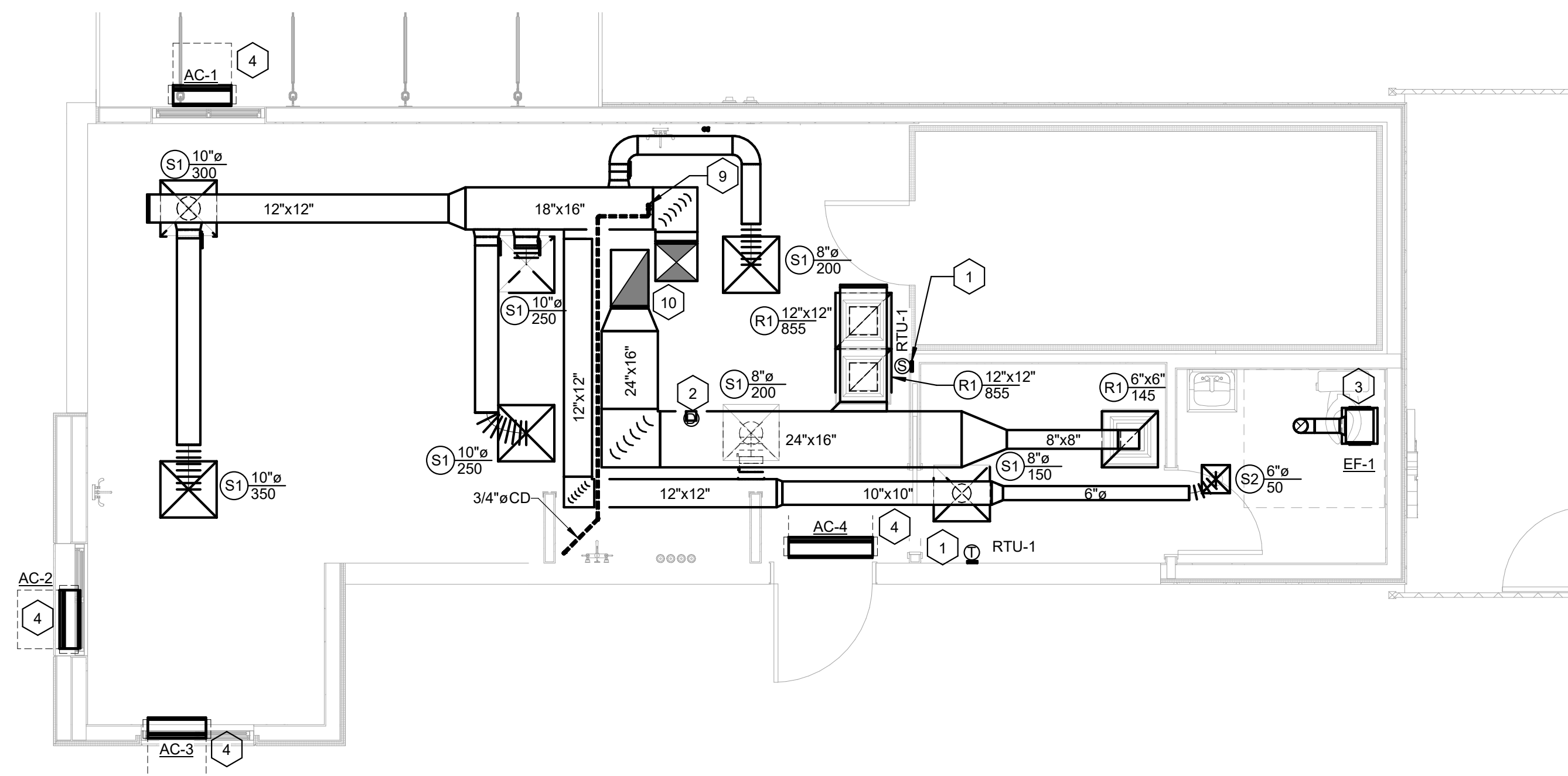
## NOTES BY SYMBOL

- 1 PROVIDE NEW THERMOSTAT AND REMOTE TEMPERATURE SENSOR AS INDICATED ON PLAN. MOUNT THERMOSTAT AT 48" A.F.F. AND SENSOR AT 60" A.F.F. VERIFY LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN. NOTIFY EOR IF LOCATION IS CHANGED PRIOR TO INSTALL.
- 2 PROVIDE 120V SMOKE DETECTOR IN RETURN AIR DUCT FOR AUTOMATIC SHUTDOWN OF UNIT.
- 3 PROVIDE NEW EXHAUST FAN PER SCHEDULE ON SHEET M102. SUSPEND FROM STRUCTURE. EXTEND EXHAUST DUCT UP THROUGH ROOF AND TERMINATE WITH GRAVITY VENT WITH BIRD SCREEN. ENSURE MINIMUM 10'-0" FROM ALL FRESH AIR INTAKES.
- 4 PROVIDE AND INSTALL NEW AIR CURTAIN PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE ALL REQUIRED ACCESSORIES FOR MOUNTING. COORDINATE EXACT LOCATION AND HEIGHT IN FIELD WITH OTHER TRADES. MAINTAIN MANUFACTURER'S RECOMMENDED SERVICE CLEARANCES.
- 5 EXHAUST DUCT THROUGH ROOF. PROVIDE WEATHERPROOF CAP AND BIRD SCREEN. MAINTAIN MINIMUM 10'-0" FROM FRESH AIR INTAKES.
- 6 CONDENSING UNIT FOR WALK-IN COOLER SHOWN FOR REFERENCE ONLY. COMPLETE SYSTEM TO BE PROVIDED AND INSTALLED BY OWNER'S DESIGNATED CONTRACTOR.
- 7 PROVIDE AND INSTALL ROOFTOP UNIT AT LOCATION SHOWN PER SCHEDULE ON SHEET M102. LOCATION IS APPROXIMATE. VERIFY EXACT LOCATION WITH STRUCTURAL DRAWINGS.
- 8 3/4-INCH CONDENSATE CONNECTION TO RTU. REFER TO DETAIL 1/M104 FOR ADDITIONAL INFORMATION.
- 9 CONDENSATE PIPE DOWN THROUGH ROOF TO MOP SINK. DISCHARGE CONDENSATE AT MOP SINK VIA AIR GAP. SEE MECHANICAL FLOOR PLAN FOR ROUTING.
- 10 SUPPLY AND RETURN DUCTS UP TO RTU. TRANSITION TO FULL SIZE DUCT OPENING AT UNIT AS REQUIRED. ALL CONDITIONS AND CLEARANCES MUST BE VERIFIED IN FIELD PRIOR TO FABRICATING ANY DUCTWORK.

2 MECHANICAL ROOF PLAN  
M103 1/4" = 1'-0"



1 MECHANICAL FLOOR PLAN  
M103 1/4" = 1'-0"



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