



KF
drawn by
DG
checked by
JANUARY 2026
date

REVISIONS

Δ	DESCRIPTION	DATE



WAYLAND BONDS
2025 HVAC

sheet no:
M101

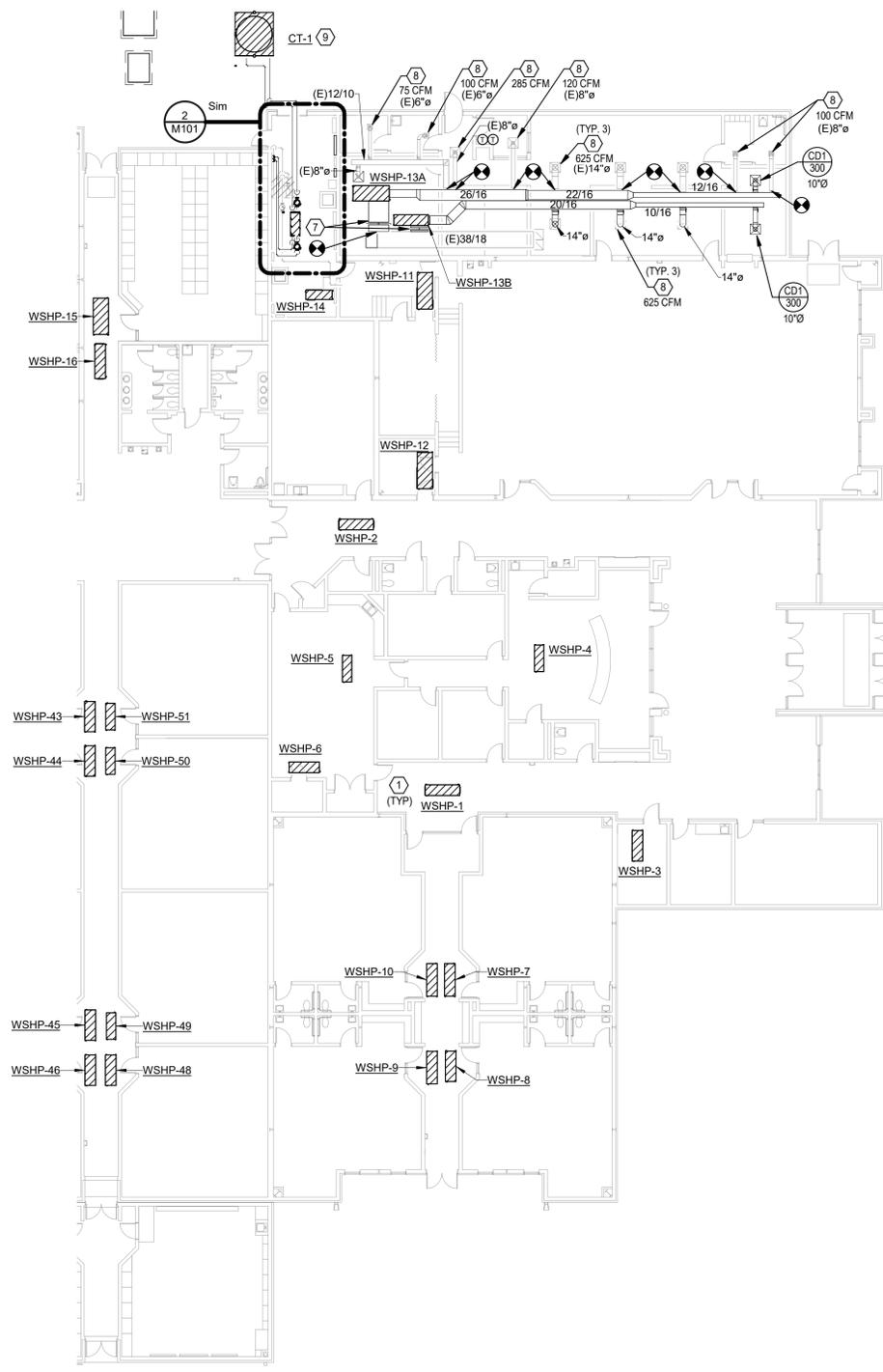
OWNERSHIP USE OF DOCUMENTS:
AGP EXPRESSLY RESERVES ITS COPYRIGHT AND OTHER PROPERTY RIGHTS OF ALL PLANS AND DRAWINGS DESIGNED AND/OR PRODUCED. PLANS AND DRAWINGS ARE NOT TO BE REPRODUCED IN ANY FORM OR MANNER WITHOUT THE EXPRESSED WRITTEN CONSENT OF AGP.

GENERAL NOTES

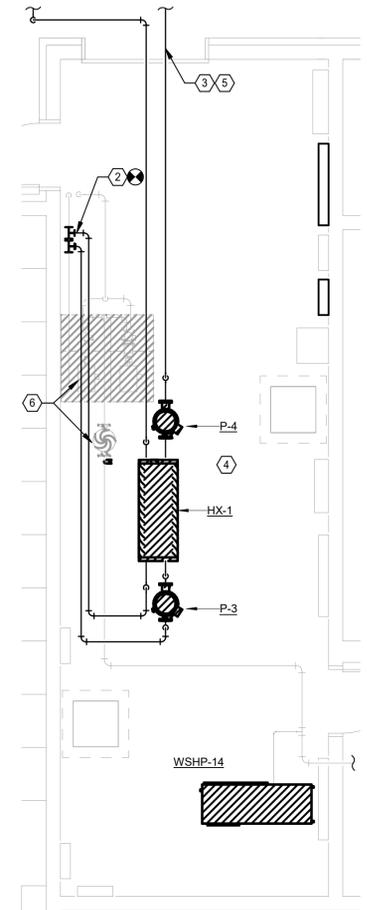
- COORDINATE WORK WITH ALL TRADES ON SITE.
- COORDINATE LOCATION OF THERMOSTATS AND CARBON MONOXIDE DETECTOR WITH ELECTRICAL CONTRACTOR, ROUGH-IN BY ELECTRICAL CONTRACTOR.
- CEILING SPACE IS LIMITED. COORDINATE EXACT DUCT ROUTING WITH OTHER TRADES PRIOR TO INSTALLATION OF SPRINKLERS, CONDUITS, LIGHTING ETC.

MECHANICAL KEYED NOTES

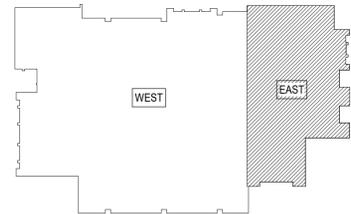
- CONNECT NEW WSHP TO EXISTING HYDRONIC PIPES, CONDENSATE PIPE, AND DUCTWORK. PROVIDE TRANSITION DUCTWORK AS NEEDED TO FIT.
- CONNECT PIPE TO EXISTING GEOTHERMAL LOOP RETURN PIPE. REFER TO DIAGRAM ON M501.
- PIPE TO CONTINUE TO EXTERIOR TO CONNECT TO FLUID COOLER.
- COORDINATE EXACT LOCATION OF P-3, P-4, AND PFHE-1 WITH MOORE PUBLIC SCHOOL STAFF AND EXISTING EQUIPMENT IN MECHANICAL/ELECTRICAL ROOM.
- THE FLUID COOLER LOOP IS A 25% GLYCOL MIXTURE.
- EXISTING GEOTHERMAL LOOP PUMPS AND AIR SEPARATOR.
- PROVIDE RETURN PLENUM THE SAME SIZE AS WSHP OPENING. CONNECT TO EXISTING RETURN DUCT AND PROVIDE BALANCING DAMPER.
- AIR DEVICE AND BRANCH DUCTWORK IS EXISTING TO REMAIN. BALANCE TO CFM SHOWN. PROVIDE CONNECTION TO NEW DUCT MAIN AND BALANCING DAMPER AS NEEDED.
- COORDINATE CT-1 LOCATION WITH MOORE PUBLIC SCHOOLS. COORDINATE WITH EXISTING EQUIPMENT NEARBY.



1 MECHANICAL PLAN - EAST
Scale: 1/16" = 1'-0"



2 MECHANICAL ROOM ENLARGED
Scale: 1/4" = 1'-0"



KEY PLAN

Salas O'Brien
Oklahoma City
2900 S. Telephone Road, Suite 120
Moore, OK 73160
CA#: 7058 Expiration Date: 06/30/2027
Salas O'Brien Project Number: 2550-01872-00