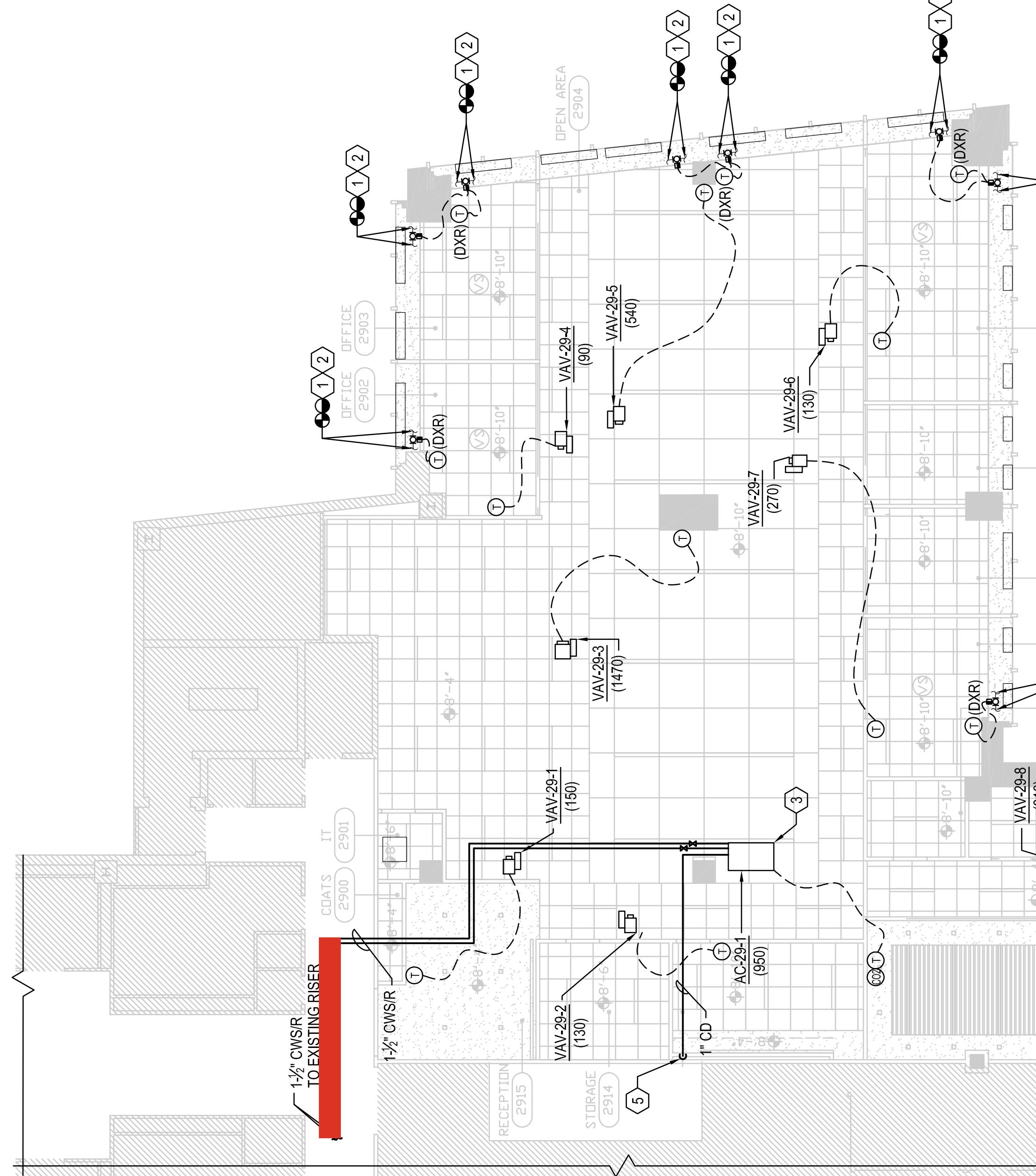


SHEET NOTES

1. REFER TO GENERAL NOTES IN DRAWING NO. M-002.
 2. CONTRACTOR TO COORDINATE WITH ALL TRADES AND EXISTING FIELD CONDITIONS AND PROVIDE COORDINATED SHOP DRAWINGS FOR REVIEW BEFORE ANY COMMENCEMENT OF WORK. REPORT ANY DISCREPANCIES TO ARCHITECT OR ENGINEER.
 3. COORDINATE ALL BASE BUILDING SHUTDOWNS AND AFTER-HOURS WORK WITH MANAGEMENT.
 4. ALL UNITS SHALL BE INSTALLED AS PER MANUFACTURE'S RECOMMENDATIONS AND REQUIREMENTS.
 5. PROVIDE FIRE RATED SEALANT AROUND PIPING PENETRATIONS, THROUGH FIRE RATED WALLS, SEALANT TO BE FIRE RATED IN ACCORDANCE WITH THE WALL/PARTITION'S FIRE RATING.
 6. COORDINATE FINAL LOCATIONS OF THERMOSTATS WITH OWNER AND ARCHITECT. REFER TO PLANS FOR LOCATIONS.
 7. MECHANICAL CONTRACTOR VERIFY EXISTING CWS/R OR HWS/R AND INDUCTION AIR RISER LOCATIONS IN FIELD.
 8. ALL PIPING SHALL BE INSULATED.
 9. INSPECT ALL THE EXISTING PERIMETER UNITS INCLUDING THE COILS, PIPING, REPAIR/REPLACES SECTIONS OF PIPES AND FITTINGS FOUND TO BE RUSTED OR WITH SIGNS OF LEAKS. CLEAN AND COMB THE COILS IF REQUIRED.
 10. MECHANICAL PIPING CONTRACTOR TO PERFORM CONDENSER WATER SUPPLY AND RETURN BALANCING TEST INCLUDING THE FLOW AMOUNT AND PRESSURE. SUBMIT THE REPORT TO OWNER AND ENGINEER. IF REQUIRED GPM IS NOT AVAILABLE, CONTRACTOR TO PERFORM NEW WET TAP IF REQUIRED.
 11. PIPING CONTRACTOR TO COORDINATE WITH BUILDING ENGINEER FOR IMPROVEMENT AND / OR DEMOLITION OF EXISTING PERIMETER

PLOT PLAN



SHEET KEYNOTES

1. BUILDING TO PROVIDE NEW DDC CONTROL VALVE IN (E) PIU ENCLOSURE, THERMOSTAT, PIPING AND FITTINGS AS REQUIRED TO CONTROL CHW / HW FLOW. CONTROLS TO BE FURNISHED WITH INTEGRATION TO THE LANDLORD BMS FOR TEMPERATURE MONITORING. NEW CONTROLS SERVING PERIMETER INDUCTION UNITS SHALL BE PROGRAMMED TO ACHIEVE EXISTING BASE BUILDING WARM UP / COOL DOWN SEQUENCES (OR SIMILAR) AS REQUIRED. CONTRACTOR TO VERIFY THE EXACT LOCATION OF CHW / HW PIPE RISERS AND EXISTING INDUCTION UNITS. CONFIRM THE ZONING FOR EACH NEW CONTROL VALVES AND SUBMIT THE REPORT OR DRAWING TO ENGINEER PRIOR TO START OF THE NEW WORK.
 2. BUILDING TO PROVIDE NEW DXR DDC CONTROLLER, MECHANICAL CONTRACTOR TO COORDINATE WITH CONTROL SYSTEM THAT ONE CONTROLLER SHALL BE PROVIDED FOR EACH ZONE AND MOUNTED WITHIN THE PERIMETER INDUCTION UNITS ENCLOSURE.
 3. PROVIDE NEW WATER SOURCE HEAT PUMP AC-29-1, PROVIDE WITH NEW STAINLESS STEEL DRAIN PAN WITH INDEPENDENT HANGING SUPPORT, CONDENSATE PUMP CP-A, AND LEAK DETECTOR.
 4. CWS/R PIPING THROUGH THE ADJACENT TENANT'S IT ROOM SHALL BE PROVIDED WITH DRIP PAN UNDER THE PIPING, LEAK DETECTOR, PUMP CP-A AND OTHER APPURTENANCES. COORDINATE WITH BUILDING AND G.C. TO SCHEDULE THE PIPING CONNECTIONS. COORDINATE WITH BMS TO CONFIRM THE LEAKAGE SIGNAL. 1" DRAIN PIPE SHALL BE ROUTED TO THE JANITORS CLOSET FLOOR SINK WITH CODE COMPLIANT AIR GAP.
 5. PROVIDE 1" CONDENSATE DRAIN TO THE HUB DRAIN IN THE PANTRY, PROVIDE WITH CODE COMPLIANT AIR GAP AND COORDINATION WITH PLUMBING CONTRACTOR FOR THE EXACT LOCATION OF THE DRAIN.

DRAWING 29TH FLOOR HVAC PIPING PARTIAL
TITLE PLAN

SEAL & SIGNATURE

LEAKAGE SIGNAL. 1 DRAIN PIPE SHALL BE ROUTED TO THE JANITORS CLOSET FLOOR SINK WITH CODE COMPLIANT AIR GAP.

5. PROVIDE 1" CONDENSATE DRAIN TO THE HUB DRAIN IN THE PANTRY, PROVIDE WITH CODE COMPLIANT AIR GAP AND COORDINATION WITH PLUMBING CONTRACTOR FOR THE EXACT LOCATION OF DRAIN.

2 ADJACENT 29TH FLOOR EAST SUITE MECHANICAL PIPING PLAN
SCALE: 1/8" = 1' 0"

SCALE: 1/8 = 1-0

This technical drawing illustrates a piping system connection. A vertical pipe labeled "1-1/2\" CWS/R TO S" extends from the top. A horizontal pipe labeled "1-1/2\" CWS/R" connects to it. A valve assembly at the bottom includes a 2" CWS/R valve and a 2" CWS/R capped connection. A callout indicates "(E)2-1/2" CWS & R". A small detail drawing shows a valve component.

SUITE 2910 MECHANICAL PIPING PLAN

SCA|E·1/8"≡1'-0"

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