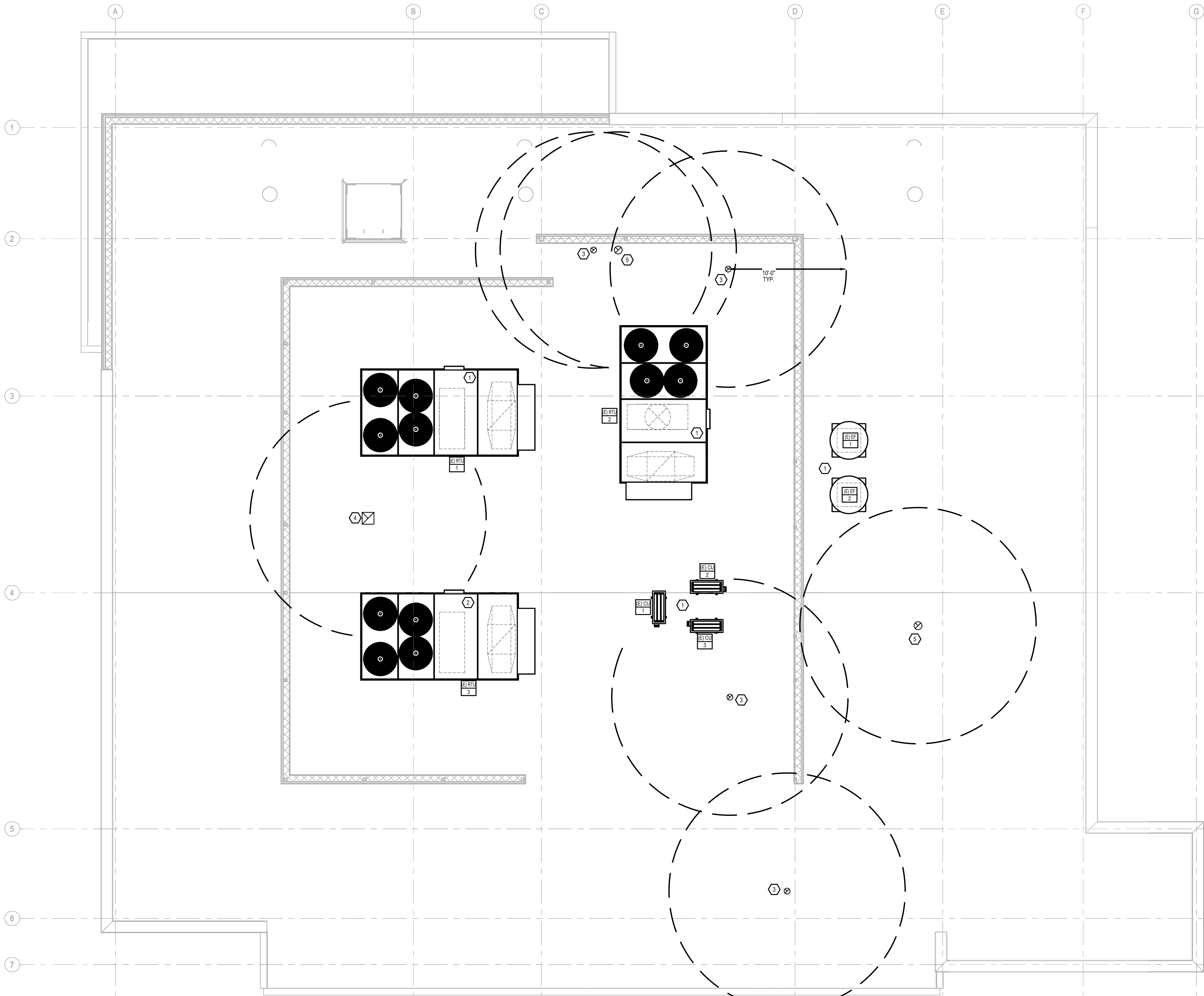




GENERAL NOTES:

- A. COORDINATE ROOF PENETRATIONS WITH THE ROOFING CONTRACTOR (IF REQUIRED). PROVIDE AND PAY FOR ANY REQUIRED ROOFING BY ROOFING CONTRACTOR.
- B. A FINAL REPORT FOR THE TESTING AND ADJUSTING OF ALL NEW SYSTEMS SHALL BE COMPLETED PRIOR TO FINAL APPROVAL BY THE FIELD INSPECTOR. THIS REPORT SHALL BE SIGNED BY THE INDIVIDUAL RESPONSIBLE FOR PERFORMING THESE SERVICES.
- C. AN OPERATION & SYSTEMS MANUAL SHALL BE PROVIDED TO THE OWNER OR REPRESENTATIVE AND TO THE FIELD INSPECTOR AT THE TIME OF FINAL INSPECTION.
- D. AN AIR FILTER WITH A MINIMUM EFFICIENCY REPORTING VALUE (MERV) OF 8 OR HIGHER SHALL BE INSTALLED IN THE MECHANICAL SYSTEM FOR OUTSIDE AND RETURN AIR PRIOR TO OCCUPANCY.
- E. THE HVAC REGRIGERATION AND FIRE SUPPRESSION EQUIPMENT SHALL NOT CONTAIN CFC OR HALONS.
- F. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO THE BUILDING STRUCTURE OR BUILDING UTILITIES CAUSED AS RESULT OF THE CONTRACTOR'S WORK UNDER THIS CONTRACT. IT IS RECOMMENDED THAT MASONRY/CONCRETE FLOORS/WALLS BE X-RAYED PRIOR TO ANY PENETRATIONS.
- G. ALL SUPPLY AND RETURN AIR DUCTS IN UNCONDITIONED SPACES SHALL HAVE R-8 INSULATION.
- H. ALL CONCEALED LOW PRESSURE (<2"WG) COOLING & HEATING DUCT 20" DIA. OR LESS SHALL BE UL 181 CLASS 1 FACTORY MADE OF FLEXIBLE ALUMINUM DUCT INSULATED WITH R-8 INSULATION AND SHEATHED WITH A VAPOR PROOF POLYETHYLENE SLEEVE.
- I. ALL ROUND FLEXIBLE SUPPLY TAIL PIECES SHALL BE UL 191 CLASS 1 FACTORY MADE ACOUSTICAL FLEXIBLE DUCT WITH NYLON LINER AND INSULATED WITH R-8 INSULATION SHEATHED WITH A VAPOR PROOF METALIZED POLYESTER SLEEVE. THE MAXIMUM ALLOWABLE LENGTH OF THE FLEX DUCT SHALL BE 6'-0" AND MAY NOT BE USED AS AN ELBOW.
- J. ALL ROUND ENVIORNMENTAL EXHAUST AIR DUCTS AND OUTSIDE AIR DUCTS SHALL BE SMOOTH ROUND GALVANIZED PIPE INSTALLED IN ACCORDANCE WITH CHAPTER LOCAL CODE.
- K. NO EXPOSED FLEXIBLE DUCTS SHALL BE USED.
- L. NO RETURN AIR REGISTERS SHALL BE LOCATED 60" OF A SUPPLY AIR DIFFUSER THAT DIRECTS SUPPLY AIR IN THE DIRECTION OF THE RETURN AIR REGISTER.
- M. ALL DUCT AND OTHER RELATED AIR DISTRIBUTION COMPONENT OPENINGS SHALL BE COVERED WITH TAPE, PLASTIC, OR SHEET METAL UNTIL THE FINAL STARTUP OF THE HEATING, COOLING, AND VENTILATING EQUIPMENT.
- N. EXISTING SUPPLY & RETURN DUCTS & DIFFUSERS TO BE REMOVED BACK TO DROPS DOWN FROM RTU.
- O. PROVIDE EACH SUPPLY AIR RUN-OUT/DIFFUSER WITH BALANCING DAMPER.

KEYED NOTES: ⬡

1. (E) RTU-1, (E) RTU-2, (E) EF-1, (E) EF-2, (E) CU-1, (E) CU-2 & (E) CU-3 ARE OUT OF THE SCOPE OF THIS PROJECT AND TO REMAIN AS IS.
2. (E) RTU-3 TO REMAIN AND BE REBALANCED. SEE SHEET M1.0 FOR ASSOCIATED DUCT PLAN.
3. PROVIDE (N) 6" EA OUTLET UP THROUGH ROOF IN THIS APPROXIMATE LOCATION. TERMINATE WITH BIRD SCREEN AND RAIN CAP. CONTRACTOR TO CONFIRM TERMINATION POINT IS A MINIMUM OF 10'-0" AWAY FROM ALL OUTSIDE AIR INTAKES PRIOR TO BEGINNING WORK.
4. PROVIDE (N) 12"x12" EA OUTLET UP THROUGH ROOF IN THIS APPROXIMATE LOCATION. TERMINATE WITH BIRD SCREEN AND RAIN CAP. CONTRACTOR TO CONFIRM TERMINATION POINT IS A MINIMUM OF 10'-0" AWAY FROM ALL OUTSIDE AIR INTAKES PRIOR TO BEGINNING WORK.
5. PROVIDE (N) 8" EA OUTLET UP THROUGH ROOF IN THIS APPROXIMATE LOCATION. TERMINATE WITH BIRD SCREEN AND RAIN CAP. CONTRACTOR TO CONFIRM TERMINATION POINT IS A MINIMUM OF 10'-0" AWAY FROM ALL OUTSIDE AIR INTAKES PRIOR TO BEGINNING WORK.

JOE
ARCHITECT



DYNAMIC MEP
CONSULTING ENGINEERS
303.421.3208 | info@dmce.com

Oz Orthodontics

3334 N Main Ct, 3rd Floor, Fayetteville, AR 72703



REVISIONS

#	Date	Description
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DATE: 18 Aug 2026

PROJECT NO: 26085

DRAWN BY: CM / JC

ISSUED FOR: Permit Set

MECHANICAL ROOF PLAN

M 1.1