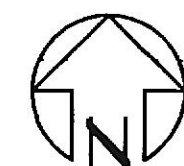


⑩ MECHANICAL PLAN SECOND FLOOR
SCALE: 1/8" = 1'-0"



DRAWING NOTES

1. CONNECT TO EXISTING SUPPLY AIR DUCTWORK AND PROVIDE NEW DUCTWORK WITH DUCTWRAP INSULATION TO MATCH EXISTING.
2. INSULATED RIGID RUNOUT SHALL BE EQUAL IN SIZE TO FLEX DUCT AND AIR DEVICE NECK SIZE.
3. PROVIDE INSULATED FLEX DUCT RUNOUT TO AIR DEVICE. FLEX DUCT SHALL MATCH EXISTING.
4. PROVIDE SUPPLY/RETURN AIR DEVICE BALANCED TO INDICATED AIRFLOW. REFER TO AIR DEVICE SCHEDULE, SHEET M8, FOR ADDITIONAL INFORMATION.
5. PROVIDE TRANSFER AIR DUCTWORK ABOVE CEILING AS SHOWN.
6. NEW/RELOCATED PENDANT-TYPE SPRINKLER HEAD. SPRINKLER HEADS ARE SHOWN FOR COORDINATION ONLY. SPRINKLER CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR FINAL SPRINKLER SYSTEM DESIGN.
7. REFER TO INSULATION SCHEDULE, SHEET M8, FOR INSULATION REQUIREMENTS.
8. PROVIDE GREENHECK MODEL BV-8x8 BRICK VENT AND FULL SIZE SHEET METAL PLENUM WITH RUSKIN MODEL CD35 LOW LEAKAGE MOTOR OPERATED DAMPER AND MANUAL VOLUME DAMPER. BALANCE TO 80 CFM OUTSIDE AIR.
9. PROVIDE INSULATED OUTSIDE AIR INTAKE DUCTWORK AS SHOWN.
10. IN MOST CASES, EXISTING SUPPLY AIR DIFFUSERS ARE FITTED WITH ROUND TO RECTANGULAR TRANSITION PIECES, WITH ROUND NECK SIZES MATCHING FLEX DUCT SIZES SHOWN ON DEMOLITION DRAWINGS. IN REUSING DIFFUSERS, THE CONTRACTOR SHALL SELECT THE APPROPRIATE SIZE ACCORDING TO THE AIR DEVICE SCHEDULE AND WHERE NECESSARY, REMOVE THE TRANSITION ASSEMBLY AND REPLACE WITH ONE OF ADEQUATE SIZE.