



1 MECHANICAL PLAN

MECHANICAL KEYED NOTES

- ① PROVIDE RTU 7-DAY PROGRAMMABLE THERMOSTAT AND RELATED WIRING. MOUNT 48" A.F.F. PROVIDE LOCKABLE COVER.
- ② PROVIDE WALL MOUNTED REMOTE ZONE TEMPERATURE SENSOR AT 48" AFF. AND WIRED BACK TO RESPECTIVE THERMOSTAT. COORDINATE PLACEMENT WITH WALL DECOR AND EQUIPMENT. FIELD VERIFY WITH THE OWNER'S REPRESENTATIVE FOR THE FINAL LOCATION PRIOR TO INSTALLATION.
- ③ PROVIDE GALVANIZED STEEL DUCTWORK, SIZES AS NOTED ON DRAWINGS. DUCTWORK SIZES ARE SHEET METAL SIZES. DUCTWORK TO BE INSULATED WITH A MINIMUM OF R-8 INSULATION.
- ④ EXISTING ROOFTOP UNIT (XRTU-1), TO REMAIN. VERIFY EXACT LOCATION IN FIELD. CONDENSATE DRAIN TO REMAIN. PROVIDE NEW GALVANIZED SHEET METAL DUCT DROPS FULL SIZE OF RTU CONNECTIONS. TRANSITION TO DUCT SIZES SHOWN, PROVIDE TURNING VALVES AT THE ELBOWS.
- ⑤ MAXIMUM FIVE (5) FEET OF FLEXIBLE DUCT. FLEX DUCT SHALL NOT BE USED IN LIEU OF RIGID ELBOWS OR FITTINGS.
- ⑥ EXISTING EXHAUST FAN TO REMAIN (XEF-1), CLEAN TO LIKE NEW CONDITION AND REBALANCE TO 75 CFM.