



**FLOOR PLAN - HVAC**  
 1/4" = 1'-0"  
 NORTH

- GENERAL NOTES:**
- THERMOSTATS TO BE LABELED WITH THE SYSTEM TYPE AND NAME OF ZONE.
  - REFRIGERANT SUCTION AND LIQUID LINE ROUTING IS FOR FRIGING PURPOSES ONLY. REFER TO MANUFACTURER'S LITERATURE AND RECOMMENDATIONS FOR LINE SIZING. SIZE LINES BASED ON INSTALLED LENGTH.
- KEY NOTES:**
- 1) 14", 14" SUPPLY AND 24", 14" RETURN UP TO RTU-1
  - 2) 16", 14" SUPPLY AND 24", 14" RETURN UP TO RTU-2
  - 3) DUCTWORK TO BE EXPOSED. DUCTWORK TO BE INTERNALLY LINED SPIRAL WITH PAINT GRIP FINISH.
  - 4) PROVIDE MOD ON OUTSIDE AIR DUCT BALANCED TO THE INDICATED OUTSIDE AIRFLOW. MOD TO BE INTERLOCKED WITH
  - 5) PROVIDE RETURN BOOT, FULL SIZE OF UNIT CONNECTION. PROVIDE WITH MYD.
  - 6) PROVIDE REMOTE TEMPERATURE SENSOR FOR RTU-1 MASTER THERMOSTAT TO BE LOCATED IN THE WORKROOM.
  - 7) PROVIDE REMOTE TEMPERATURE SENSOR FOR RTU-2 MASTER THERMOSTAT TO BE LOCATED IN THE WORKROOM.
  - 8) GRILLE TO BE INSTALLED ON VERTICAL WALL, BELOW THE CEILING. INSTALL GRILLES AT THE SAME ELEVATION.
  - 9) DIFFUSER TO BE CENTERED IN GRID CEILING, FACE OF DIFFUSER TO BE ABOVE THE BOTTOM OF THE LIGHTS. REFER TO ARCHITECTURAL RCP.
  - 10) GRILLE TO BE INSTALLED BELOW THE CEILING. GRILLE TO BE INSTALLED WITH BLADES FACING UP.
  - 11) RETURN TRANSFER LOCATED ABOVE THE CEILING.
  - 12) PROVIDE WALL MOUNTED TIMER SWITCH, COORDINATE LOCATION WITH ELECTRICAL CONTRACTOR.
  - 13) BLANK OFF INLET OF GRILLE WITH INSULATED PANEL.

NO.	DATE	ISSUANCE / REVISIONS