0 × 1 4 <<u>∞</u>> $\langle \overline{2} \rangle$ $\langle \overrightarrow{-} \rangle$ $\langle \mathcal{S} \rangle$ (<u>o</u>) 4

- REMOVE CONDENSATE LINES EXISTING ITT HOFFMAN CONDENSATE RECEIVER, DISCONNECT CONDENSATE AND DISCHARGE LINES FOR RELOCATION
- REMOVE EXHAUST FAN FROM EXISTING STEAM LINE TO REMAIN, DISCONNECT AHU COIL PIPING. PLENUM

1/2ø

40

1-1/40

- REMOVE EXISTING CONTROLS, DISCONNECTS, RELAYS, AND ASSOCIATED CONDUIT. DISCONNECT POWER WIRING TO AHU
- MOVE EXISTING AIR HANDLER. TO BE SSASSEMBLED. NOTE: DOOR WIDTH AT "
- USORS TO BE LOCATED G THERMOSTATS ARE

MECHANICAL ROOM DEMO PLAN

WIRING ACCESS THIS SIDE OF VERTICAL VAV BOXES HOT WATER COILS THIS SIDE OF VERTICAL VAV BOXES. EXISTING STEAM MAIN HEX-1 ELECTRICAL DISCONNECT AND CONTROL PANEL LOCATION, FIELD COORDINATE. EXISTING OA DUCTWORK CONNECT TO NEW AHU, REINSULATE

DUCTWORK TO BE DISCONNECTED FROM AHU AND VERTICAL SECTIONS TO BE REMOVED UP TO 7' AFF. REFRIGERANT PIPING AND CONDENSING UNIT TO BE EVACUATED PRIOR TO DEMO CONDENSING UNIT TO BE REMOVED, AND EXISTING PLATFORM REMOVED. THIS TO BE SCHEDULED WITH CRANE PICK FOR NEW EQUIPMENT INSTALLATION. POWER WIRING TO BE DISCONNECTED FROM CONDENSING UNIT FOR EVENTUAL RECONNEXCTION.

- IF RELOCATION OF THE CONDENSATE RECIEVER IS REQUIRED, MATCH EXISTING PIPING SYSTEMS. RECIEVER.
- ALL STEAM AND CONDENSATE PIPING SHALL BE INSULATED WITH FIBERGLASS INSULATION WITH ASJ, THICKNESS OF INSULATION TO BE 1.5". STEAM CONDENSATE PIPING AND FITTINGS TO BE SH 80 BI, WITH 150 PSIG FITTINGS AND VALVES OR GREATER. MAINTAIN A 1/8"/FT PITCH TOWARDS THE EXISTING CONDENSATE

STEAM PIPING NOTES: ALL NEW STEAM SUPPLY PIPING TO BE SCH 40 BI, WITH 125 PSIG FITTINGS AND VALVES OR GREATER. 2. ALL DRIP LEGS TO BE PIPE SIZE, AND A MINIMUM OF 4 EQ LENGTHS LONG. STEAM SUPPLY PIPING TO BE PITCHED TOWARD DRIP LEGS, AND/OR HEAT EXCHANGER. ADD DRIP AND NEW PIPING AT END OF MAIN, DRIP LEG APPROX 9" OR GREATER IN DEPTH INVERTED BUCKET TRAP

STEAM PIPING SCHEMATIC

1.25" TO EXISTING ITT HOFFMAN CONDENSATE RECIEVER

NEW SA DUCTWORK CONNECTION TO EXISTING ZONES REINSULATE AS NECESSARY ORIENTATION OF HOT WATER COIL PIPING. FIELD FABRICATED DISCHARGE PLENUM DUCT SMOKE LOCATED HERE TYPICAL VAV BOX NEW CONNECTION TO EXISTING RA DUCTWORK NEW CONNECTION TO EXISTING REINSULATE AS REQUIRED

BOX, & VAV BOX. ELEVATION VIEW OF AIR HANDLER $\frac{1}{4}$ "=1" WITH DUCT CONNECTIONS, PLENUM

 $\frac{1}{4}$ "=1"

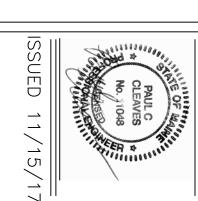
EQUIPMENT LOCATIONS MECHANICAL ROOM.

VARIES **N**-1

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AIRTEMP INC 20 THOMAS DRIVE WESTBROOK ME