

REFRIGERANT PIPING

① 1/4" LIQUID 1/8" GAS ACR BENDABLE TUBING, INSULATED
 ② 3/8" LIQUID 3/8" GAS ACR BENDABLE TUBING, INSULATED
 ③ 3/4" LIQUID 1-1/8" GAS TYPE "K" COPPER PIPE, INSULATED
 ④ 1" LIQUID 1-1/8" GAS TYPE "K" COPPER PIPE, INSULATED

CONDENSATE PIPING

1) ALL AIR HANDLERS, BCC AND BCS UNITS REQUIRE CONDENSATE PIPING.
 2) MANUFACTURER OF AIR HANDLERS TO PROVIDE CONDENSATE LIFT PUMP FOR ALL AIR HANDLERS, BCC AND BCS UNITS.
 3) START PIPING AS HIGH AS POSSIBLE AND PITCH TO RISERS AT A MINIMUM OF 1/8" PER FOOT.
 4) ALL CONDENSATE PIPING TO BE CPVC PLASTIC.
 5) UNLESS OTHERWISE NOTED - CONNECTIONS TO INDIVIDUAL UNITS TO BE 1". PIPING TWO OR MORE UNITS TO BE 1-1/4".
 6) PROVIDE CLEANOUT LOCATIONS AT MAJOR CHANGES OF DIRECTION.

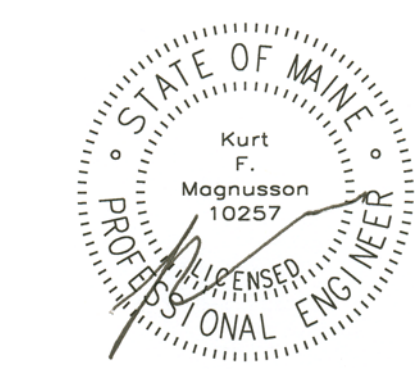
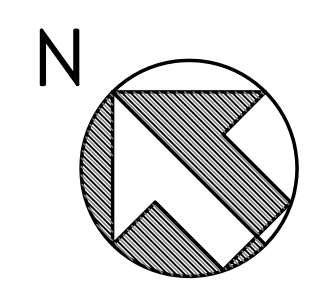
RUN PIPING ABOVE ELEVATOR SHAFT IF SPACE ALLOWS. IF NOT RUN AROUND

PERMIT SET
 NOT FOR
 CONSTRUCTION

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REV #	DATE	DESCRIPTION

Renovations To:
CUMBERLAND COLD STORAGE BUILDING
 Merrill's Wharf, Portland, Maine

5th FLOOR
 MECHANICAL
 PIPING PLAN

M11

9.23.2010