

REFRIGERANT PIPING

- ① 1/4" LIQUID 1/2" 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

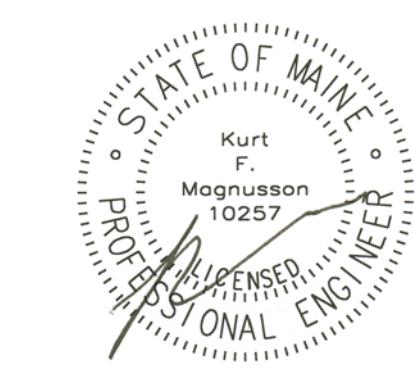
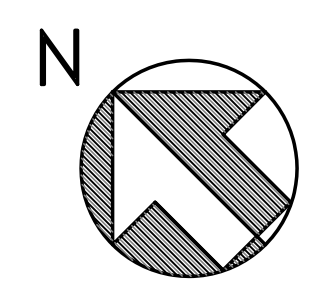
- 1) ALL AIR HANDLERS, BCC AND BCS UNITS REQUIRE CONDENSATE PIPING.
- 2) MANUFACTURER OF AIR HANDLERS TO PROVIDE CONDENSATE LIFT PUMP FOR ALL AIR HANDLERS, BCC AND BCS UNITS.
- 3) START PIPING AS HIGH AS POSSIBLE AND PITCH TO RISERS AT A MINIMUM OF 1/8" PER FOOT.
- 4) ALL CONDENSATE PIPING TO BE CPVC 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.

**PERMIT SET
NOT FOR
CONSTRUCTION**

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Schedule: 05_2010 - 2010
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REV #	DATE	DESCRIPTION

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

3rd FLOOR
 MECHANICAL
 PIPING PLAN

M9