

REFRIGERANT PIPING

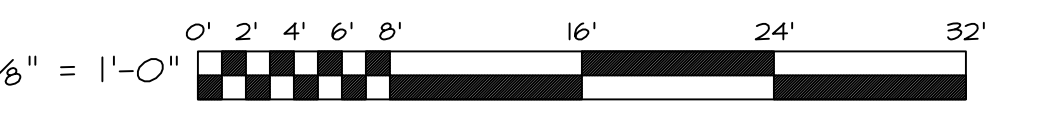
① 1/4" LIQUID 1/2" GAS	ACR BENDABLE TUBING, INSULATED
② 3/8" LIQUID 3/8" GAS	ACR BENDABLE TUBING, INSULATED
③ 3/4" LIQUID 1-1/8" GAS	TYPE "K" COPPER PIPE, INSULATED
④ 1" LIQUID 1-1/2" GAS	TYPE "K" COPPER PIPE, INSULATED

CONDENSATE PIPING

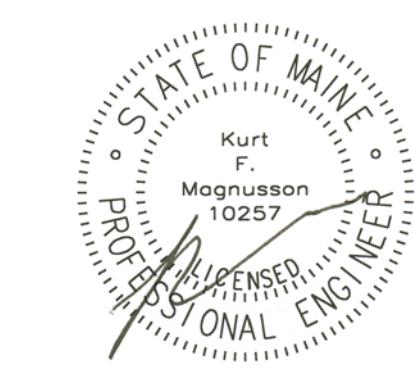
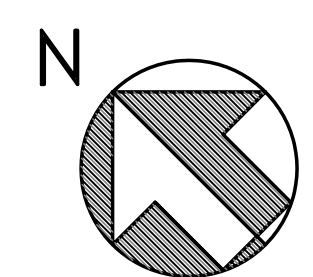
- 1) ALL AIR HANDLERS, ECG AND ECS UNITS REQUIRE CONDENSATE PIPING.
- 2) MANUFACTURER OF AIR HANDLERS TO PROVIDE CONDENSATE LIFT PUMP FOR ALL AIR HANDLERS, ECG AND ECS UNITS.
- 3) START PIPING AS HIGH AS POSSIBLE AND PITCH TO RISERS AT A MINIMUM OF 1/8" PER FOOT.
- 4) ALL CONDENSATE PIPING TO BE CPVC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

MECHANICAL SYSTEMS ENGINEERS
ROYAL RIVER CENTER, UNIT #10
10 FOREST FALLS DRIVE
YARMOUTH, MAINE 04096
VOICE: (207) 848-1441
FAX: (207) 848-1443
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Blais Civil Engineers, PA
780 Broadway
South Portland, Maine 04106
T. 207.767.7300
sblaise@blaisece.com

Bartlett Design
942 Washington Street
Bath, Maine 04530
T. 207.443.5447 F. 207.443.5560
bartdes@blazenetme.net

Mechanical Systems Engineers
Royal River Center, Unit #10
10 Forest Falls Drive, Yarmouth, Maine 04096
T. 207.846.1441 F. 207.846.1443

Carroll Associates Landscape Architects
217 Commercial Street, Suite 200
Portland, Maine 04101
T. 207.772.1552 F. 207.772.0712

Becker Structural Engineers, Inc.
75 York Street, Portland, Maine 04101
T. 207.879.1838 F. 207.879.1822
www.beckerstructural.com

Winton Scott Architects, PA
5 Milk Street, Portland, Maine 04101
207.774.4811 www.wintonscott.com

REV #	DATE	DESCRIPTION

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

1st FLOOR
MECHANICAL
PIPING PLAN

M7

9.23.2010