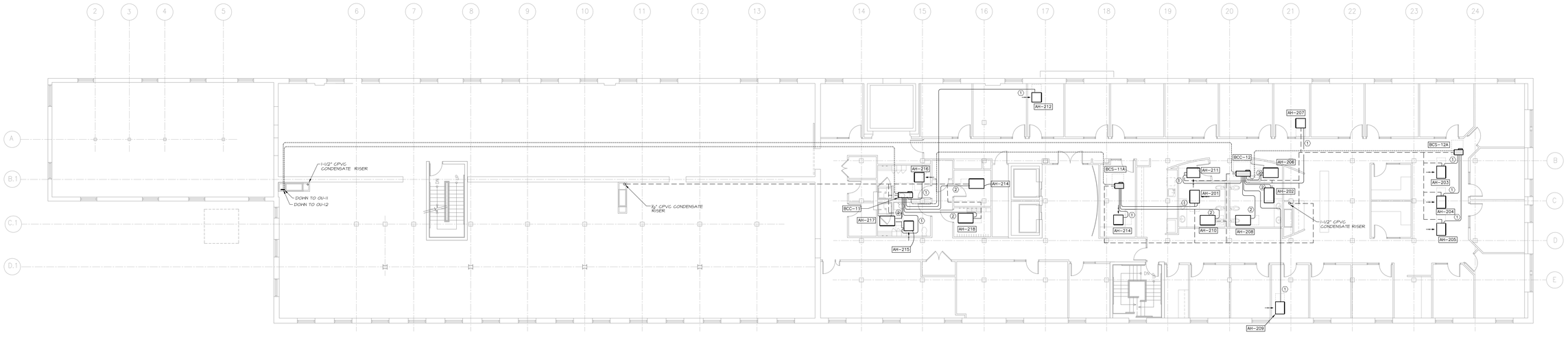

REFRIGERANT PIPING

①	¼" LIQUID ½" GAS	ACR BENDABLE TUBING, INSULATED
②	⅜" LIQUID ⅝" GAS	ACR BENDABLE TUBING, INSULATED
③	⅜" LIQUID 1-1/8" GAS	TYPE "K" COPPER PIPE, INSULATED
④	⅜" 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 ⅛" 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) 846-1441
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M.S.E. Proj: 1020

1/8" = 1'-0" 0' 2' 4' 6' 8' 16' 24' 32'

N

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REV #	DATE	DESCRIPTION

Renovations To:

CUMBERLAND COLD STORAGE BUILDING

Merrill's Wharf, Portland, Maine

2nd FLOOR
MECHANICAL
PIPING PLAN

M8

9.23.2010

September 23, 2010 - 3:09 pm
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