SINK COMBS DETHLEFS

475 Lincoln Street, Suite 100
Denver, Colorado 80203
303 308 0200
FAX 308 0222

Copyright by Sink Combs Dethlefs, P.C.

GENERAL NOTES:

1. ALL VRF REFRIGERANT PIPING BRANCHES BETWEEN HEAT RECOVERY BOX & EVAPORATOR SHALL BE 1/4" LIQUID & 1/2" SUCTION UNLESS NOTED OTHERWISE

TECHNICAL NOTES:

(1) SPACE RESERVED FOR ELECTRICAL - NO PIPING OR DUCTWORK PERMITTED

(2) ELEVATOR - NO PIPING OR DUCTWORK PERMITTED

8" BRS & BRR UP
10" CWS & CWR UP
EHWS & R PIPING UP
INSULATE ALL UNINSULATED EXISTING HWS & R PIPING
2" EHWS
8" BR
6" BR
10" CHWR
10" CHWS
2 / M5.01 BRINE SYSTEM PIPING SCHEMATIC
P-1E
P-2E
8" BRR
EBRR
RELOCATED BRINE TANK (ON CONC. RISERS AT 5' AFF)
10" CHWR
10" CHWS
BT-1
8" EBRS
NEW DOMESTIC HOT WATER STORAGE TANKS - SEE PLUMBING
2 1/2" HWS&R TO TANK (TYP. @3)
6" EBRR
3" HWR
3" HWS
8" EBRS
NEW HW/CW PUMPS (TYP. @3)
P-12E
B-E EXISTING DE-ICING BOILER
10" CHWS
EXTG. 10" RISERS HW/CW TO REMAIN
2" HWS & R UP
P-6
P-7
P-8
AS-1
16"Ø
16"Ø BREECHING UP
10" C/HWR
10" C/HWR
3" HWR
4" HWS
3" HWS
P-9
P-10
P-11
B-1
B-2
B-3
P-3
P-4
P-5
4" HWS
4" HWR
6" HWS
6" EBRS
MOD
L-1
OA
CONCRETE HOUSEKEEPING PAD - SEE STRUCTURAL FOR DETAILS (TYP. ON ALL FLOOR MOUNTED EQUIPMENT)
2 / M5.02 MECHANICAL SYSTEM PIPING SCHEMATIC
XT-EB
XT-1
MAIN ELEC. RM. (100) (1)
EMERGENCY ELEC. (U01) (1)
ELECTRICAL (U10) (1)
EG-8 200 CFM
EG-8 300 CFM
TG-1 200 CFM
TG-1 300 CFM
FD
10"x6"
14"x8"
IE-1-10
IE-1-1
IE-1-2
HR-1-1
3/8" L
5/8" S
3/8" L
1/2" S
5/8" HQ
REFRIG. PIPING UP
EG-9 500 CFM
10"x20"
KLEV (2)
WG (1)
TO AHU-8
TG-1 300 CFM
EG-8 300 CFM
10"x8"
12"x20"
EF-13
MOD
L-2
EA
x14
x15
x16
x17
x18
x19.1
x20
x15.1
xG
xH
xHA
xJ
xJA
xK
CE
CB.8
CB
CA
x15
C6
C5.3
C5
C4
C3.8
C3
C2.8
C2.3
C2
C1

A | B
D | C

REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	01-21-2013

CONSTRUCTION DOCUMENTS
01-21-2013

CURRENT ISSUE STATUS:

PROJECT NORTH

STATE OF MAINE — DANIEL — 9977 — LICENSED PROFESSIONAL ENGINEER — 01-21-13

WBRC ARCHITECTS • ENGINEERS
WWW.WBRCAE.COM
BANGOR, MAINE 207-947-4511
PORTLAND, MAINE 207-878-4511
SARASOTA, FLORIDA 941-556-0757

CUMBERLAND COUNTY CIVIC CENTER RENOVATION

PROJECT: PORTLAND, ME

MECHANICAL LEVEL MECHANICAL PLAN

SHEET TITLE:

VBRC CAD FILE:	375700 - CCCC Mechanical.vwf
PROJECT No.	3757.00
SCALE:	1/4" = 1'-0"
PROJECT MANAGER:	JRB
DRAWN BY:	CGB
CHECKED BY:	DMON

GRAPHIC SCALE 0" 1"

SHEET No. M2.03B

©COPYRIGHT VBRC

1/21/2013 10:04:51 AM
C:\Users\andrew.hutnick\Documents\375700 - CCCC Mechanical_andrew.hutnick.rvt