1 DUCT PLAN
M-100 1/8" = 1'-0"

2 DUCT ERV PLAN
M-100 1/8" = 1'-0"

RGD'S	
A	6"Ø
B	8"Ø
C	10"Ø
D	12"Ø
E	12 x 12
F	22 x 10
G	22 x 22

VAV'S		
UNIT	INLET	CFM
VAV1-1	5"Ø	160
VAV1-2	6"Ø	260
VAV1-3	6"Ø	260
VAV1-4	10"Ø	615
VAV1-5	5"Ø	180
VAV1-6	4"Ø	130
VAV1-7	8"Ø	445
VAV3-1	6"Ø	200
VAV3-2	8"Ø	355
VAV3-3	8"Ø	345
VAV3-4	5"Ø	175
VAV3-5	8"Ø	365
VAV3-6	8"Ø	570

AHU'S		
UNIT	CFM	OA CFM
RTU-1	2000	16% = 320
RTU-2	1910	12% = 229
RTU-3	1200	10.4% = 125
RTU-4	1395	9% = 125
FCU-1	450	15.6% = 70
FCU-2	300	18% = 54
FCU-3	250	9.2% = 23

Reviewed for Code Compliance
Inspection Division
Portland, Maine
Date: 03/06/18

Aero Heating & Ventilating, Inc.
Mechanical Contractor

CROSS INSURANCE RENOVATIONS

2367 CONGRESS STREET
PORTLAND, MAINE

REVISIONS

REV.	DESCRIPTION	DATE

STATE OF MAINE
DAVID A. CLAY
No. 8470
LICENSED
PROFESSIONAL ENGINEER

SHEET TITLE:

DUCT PLANS

DATE:	PROJECT#
01/31/18	201349
DRAWN BY:	SCALE:
AMJ	1/8" = 1'-0"

SHEET# 1 OF 2

M-100