CAPTIVEAIRE
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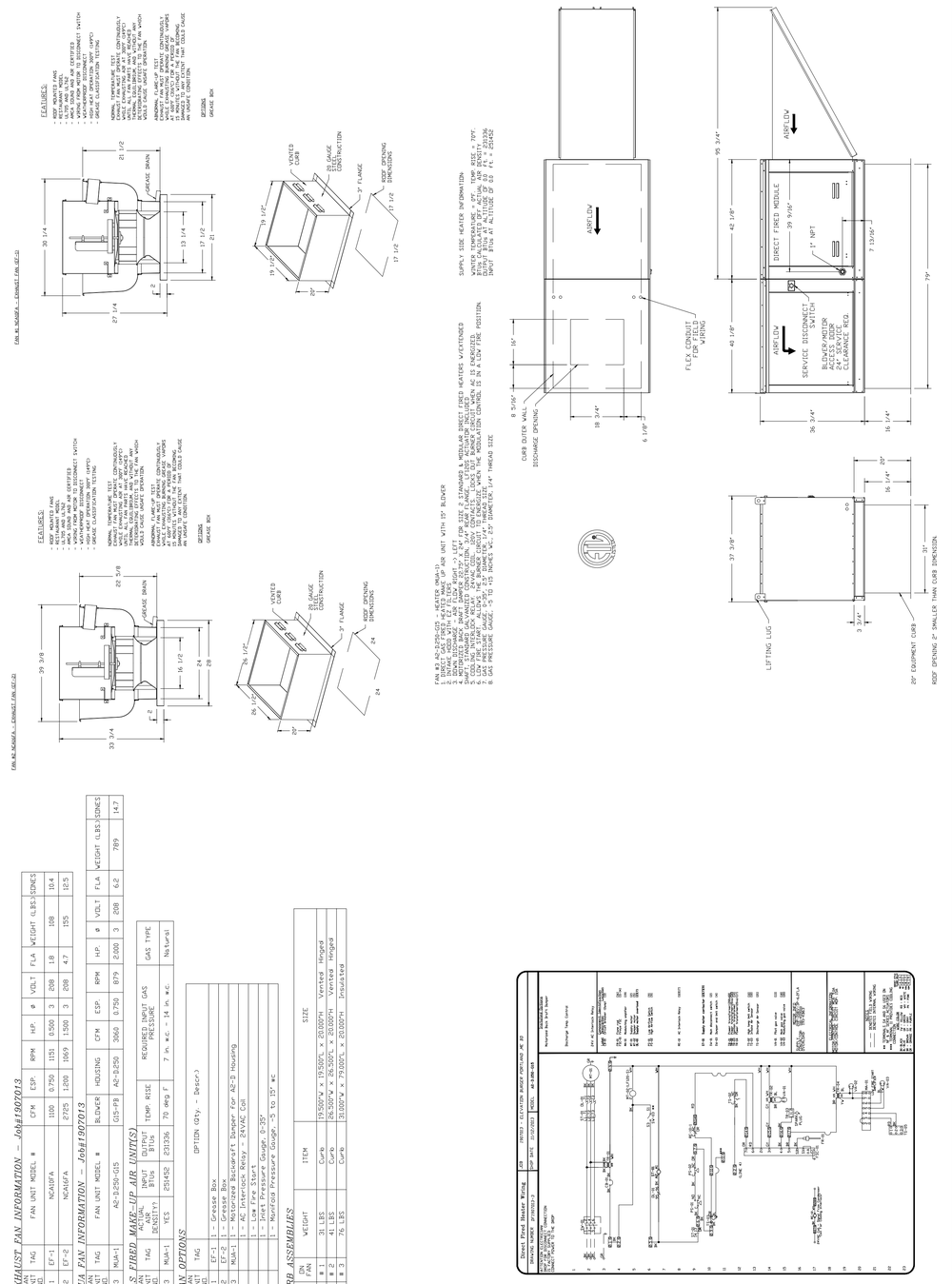
REVISIONS

DESCRIPTION	DATE

ELEVATION BURGER
PORTLAND, ME

DATE: 11/12/2013
DWG.#: 1907013
DRAWN BY:
SCALE: 3/4" = 1'-0"
MASTER DRAWING
SHEET NO. 3



EXHAUST FAN INFORMATION — Job#1907013

FAN UNIT NO.	TAG	FAN UNIT MODEL #	CFM	ESP.	RPM	H.P.	ø	VOLT	FLA	WEIGHT (LBS)	SONES
1	EF-1	NCA10FA	1100	0.750	1151	0.500	3	208	1.8	198	18.4
2	EF-2	NCA16FA	2725	1.200	1069	1.500	3	208	4.7	155	12.5

MUA FAN INFORMATION — Job#1907013

FAN UNIT NO.	TAG	FAN UNIT MODEL #	BLOWER	HOUSING	CFM	ESP	RPM	H.P.	ø	VOLT	FLA	WEIGHT (LBS)	SONES
3	MUA-1	AS-3.25@-G15	G15-PB	AS-3.250	2060	0.750	879	2.000	3	208	6.2	789	14.7

GAS FIRED, MAKE-UP AIR UNITS)

FAN UNIT NO.	TAG	AIR DELIVERY	HEATING INPUT BTUs	TEMP. RISE	REQUIRED INPUT GAS PRESSURE	GAS TYPE
3	MUA-1	YES	2514S2	70 deg F	7 in. w.c. – 14 in. w.c.	Natural

FAN OPTIONS

FAN UNIT NO.	TAG	OPTION (Qty - Descr.)
1	EF-1	1 - Grease Box
2	EF-2	1 - Grease Box
3	MUA-1	1 - Motorized Backdraft Damper for AS-3 Housing
		1 - AC Interlock Relay - 24VAC Coil
		1 - Low Fire Start
		1 - Inlet Pressure Gauge, 0-25"
		1 - Manifold Pressure Gauge, -5 to 15" w.c.

CURB ASSEMBLIES

NO.	QTY. FAN	WEIGHT	ITEM	SIZE
1	# 1	21 LBS	Curb	13"SQW x 13"SQH, x 20.000"H Vented Hinged
2	# 2	41 LBS	Curb	20"SQW x 20"SQH, x 20.000"H Vented Hinged
3	# 3	76 LBS	Curb	33.000"W x 79.000"L x 20.000"H Insulated

ENGINEER:
BRIAN EDWARD CHANDLER, PE
1431 GREENWAY DRIVE
SUITE 510
IRVING, TX 75038
PHONE 972.870.1288
E-MAIL bchandler@idstudio4.com

CLIENT:
ELEVATION FRANCHISE VENTURES
4100 NORTH FAIRFAX DR. STE 730
ARLINGTON, VA 22203
703.243.7894
www.elevationburger.com

STATE OF MAINE
BRIAN E. CHANDLER
No. 12079
REGISTERED PROFESSIONAL ENGINEER
11/18/2013

ELEVATION BURGER

205 COMMERCIAL ST.
PORTLAND, ME 04101

CLIENT: BETTER BURGER OLD PORT, LLC
ONE LONG WHARF
PORTLAND, ME 04101

DATE	DESCRIPTION
11/18/13	PERMIT ISSUE

DATE	DESCRIPTION

SHEET TITLE:
KITCHEN HOOD DRAWINGS

SHEET NUMBER:
M4.1

PROJECT NUMBER:
EVB130001