

EXHAUST FAN INFORMATION									
FAN UNIT NO.	FAN UNIT MODEL #	MODEL	TAG	CFM	S.P.	RPM	H.P.	Ø	VOLT
1	EF-1	NCA14FA		1875	1.000	1200	1.000	1	115
3	EF-2	NCA14FA		1800	1.000	1185	1.000	1	115
5	EF-3	DU30HFA		525	0.500	1182	0.250	1	115
									4.0
									61.56

FAN #1 & #3, NCA14FA – EXHAUST FAN

HEATER/MUA FAN INFORMATION									
FAN UNIT NO.	FAN UNIT MODEL #	BLOWER	HOUSING	TAG	CFM	S.P.	RPM	H.P.	Ø
2	SF-1	NSAU-G10	G10	NSAU.1	1500	0.500	749	0.500	1
4	SF-2	NSAU-G10	G10	NSAU.1	1440	0.500	741	0.500	1
									115
									8.0
									211.00

FAN OPTIONS

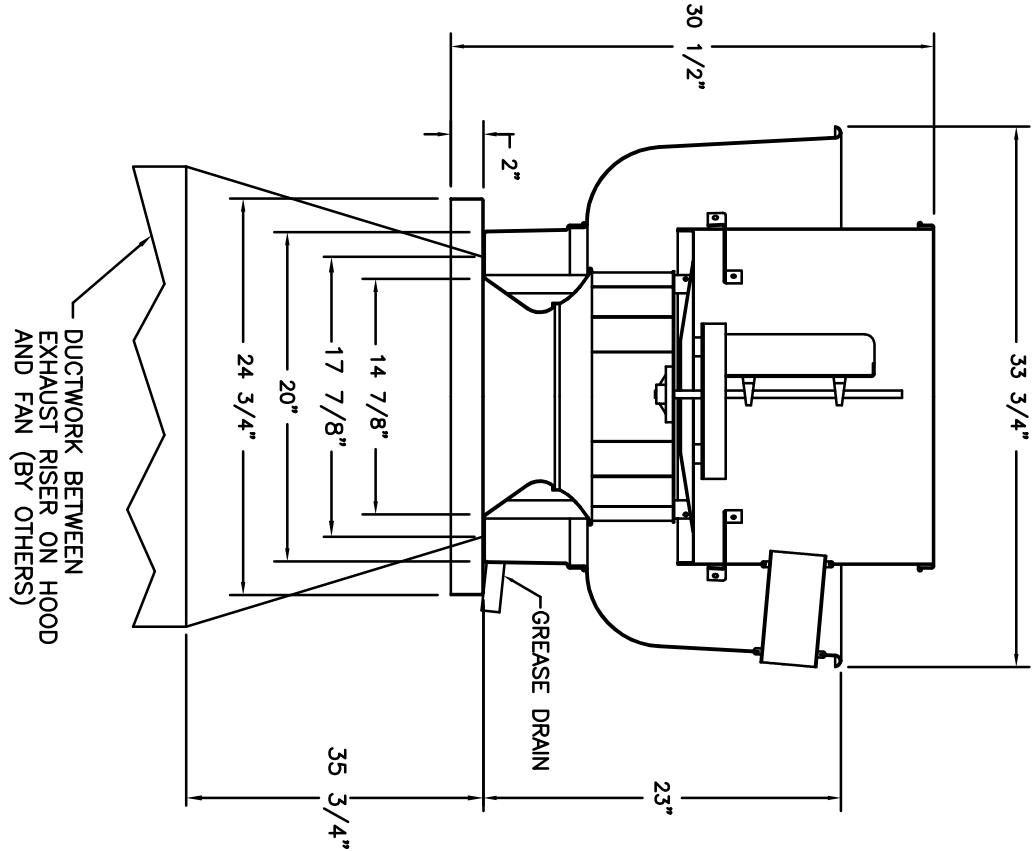
FAN UNIT NO.	OPTION (Qty. – Descr.)
1	1 – Grease Box
2	1 – Motorized Backdraft Damper for Size 1 Housing
3	1 – Grease Box
4	1 – Motorized Backdraft Damper for Size 1 Housing
5	1 – Motorized 15 BDD 120/240V

FAN ACCESSORIES

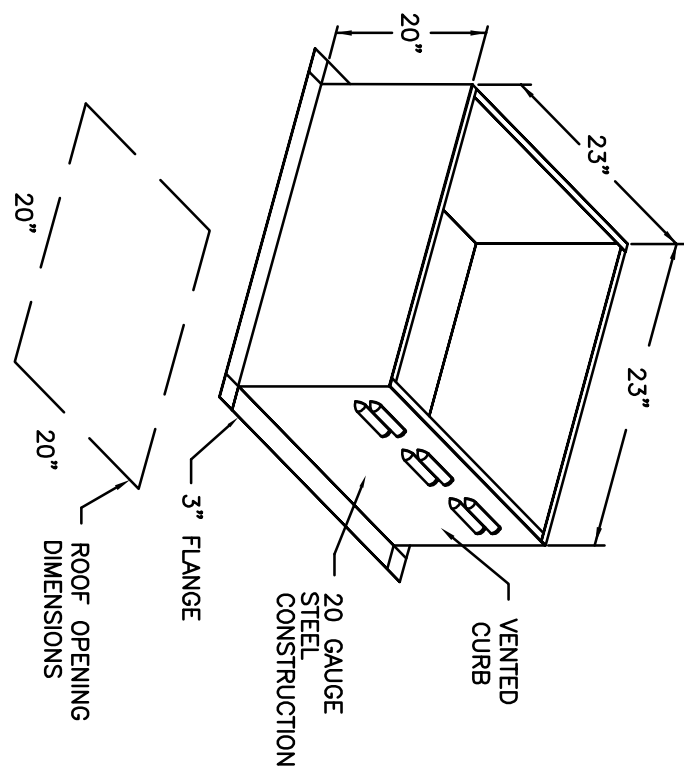
FAN UNIT NO.	FAN UNIT NO.	EXHAUST			Supply			
		GREASE CUP	GRAVITY DAMPER	WALL MOUNT	SIDE DISCHARGE	GRAVITY DAMPER	MOTORIZED DAMPER	WALL MOUNT
1		YES						
2							YES	
3		YES						
4							YES	

CURB ASSEMBLIES

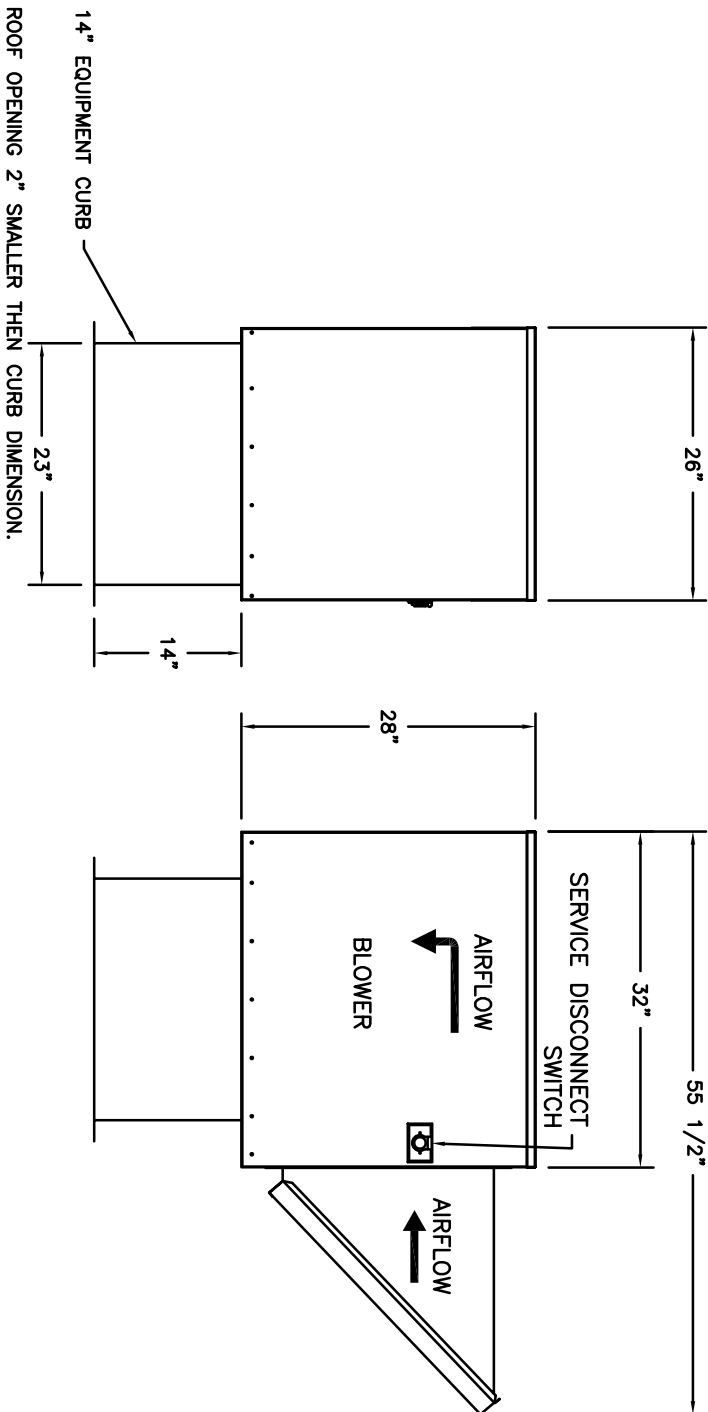
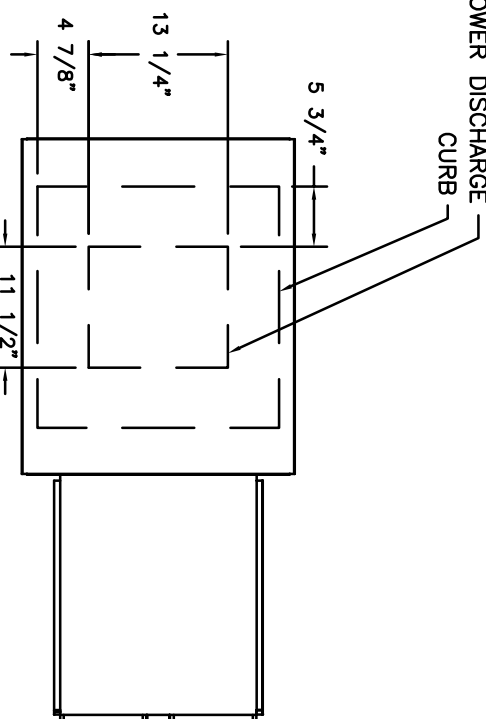
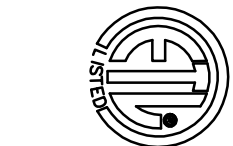
NO.	ON	WEIGHT	ITEM	SIZE
1	# 1	36 LBS	Curb	23,000"W x 23,000"L x 20,000"H Vented Hinged
2	# 2	24 LBS	Curb	23,000"W x 23,000"L x 14,000"H
3	# 3	36 LBS	Curb	23,000"W x 23,000"L x 20,000"H Vented Hinged
4	# 4	24 LBS	Curb	23,000"W x 23,000"L x 14,000"H
5	# 5	18 LBS	Curb	19,500"W x 19,500"L x 14,000"H



- FEATURES:**
- ROOF MOUNTED FANS
 - RESTAURANT MODEL
 - UL705 AND UL782 AIR CIRCLED
 - WIRING FROM MOTOR TO DISCONNECT SWITCH
 - WEATHERPROOF DISCONNECT
 - HIGH HEAT OPERATION 300°F (149°C)
 - GREASE CLASSIFICATION TESTING
- NORMAL TEMPERATURE TEST:** EXHAUST FAN MUST OPERATE CONTINUOUSLY WHILE EXHAUSTING AIR AT 300°F (149°C) UNTIL ALL FAN PARTS HAVE REACHED A MINIMUM TEMPERATURE OF 300°F (149°C). DETERMINING EFFECTS TO THE FAN WHICH WOULD CAUSE UNSAFE OPERATION.
- ABNORMAL FLARE-UP TEST:** EXHAUST FAN MUST OPERATE CONTINUOUSLY WHILE EXHAUSTING BURNING GREASE WIPONS 15 MINUTES WITHOUT THE FAN BECOMING DAMAGED TO ANY EXTENT THAT COULD CAUSE AN UNSAFE CONDITION.
- OPTIONS:**
- GREASE BOX



- FAN #2 & #4, NSAU-G10 – SUPPLY FAN
1. DOWN DISCHARGE – AIR FLOW RIGHT -> LEFT
 2. INTAKE HOOD WITH FZ FILTERS
 3. DOWN DISCHARGE – AIR FLOW LEFT -> RIGHT
 4. WALL SUPPLY MOUNT, FOR SIZE 1 UNIMPERFED FAN HOUSING (G191)



REVISIONS	
DESCRIPTION	DATE



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Demeris BBQ #1359060
HOUSTON, TX

DATE: 6/7/2011
DWG.#: 1359060
DRAWN BY: GAF
SCALE: 1/16
MASTER DRAWING
SHEET NO. 3

ISSUE	DATE	DESCRIPTION
	06/29/11	PERMIT / CONSTRUCTION
	10/13/11	PERMIT / CONSTRUCTION
	11/16/11	CITY COMMENTS

PROJECT:

CONSTRUCTION FOR
Demeris Barbecue

1702 West Loop North
Houston, Texas 77092

ENGINEER:



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DATE: 6/17/11
PROJECT# 11141
SCALE: AS NOTED
DRAWN BY: GAF
SHEET NAME:

HOOD
DETAILS

SHEET NUMBER:

M-6