

HOOD INFORMATION

HOOD NO.	MODEL	LENGTH	MAX. COOKING TEMP.	EXHAUST PLENUM RISER(S)					SUPPLY PLENUM RISER(S)					HOOD CONSTRUCTION	HOOD CONFIG.		
				TOTAL EXH. CFM	WIDTH	LENG.	DIA.	CFM	S.P.	TOTAL SUP. CFM	WIDTH	LENG.	DIA.		CFM	S.P.	END TO END
1	5424 ND-2-PSP-F	12' 0.00'	600 Deg.	3000	10'	28'		3000	-0.561'		2400				430 SS Where Exposed	ALONE	ALONE
2	5424 ND-2-PSP-F	12' 0.00'	600 Deg.	3000	10'	28'		3000	-0.561'		2400				430 SS Where Exposed	ALONE	ALONE
3	4824 VHB-G	5' 0.00'	700 Deg.	750	11'	11'		750	-0.079'		0				304 SS 100%	ALONE	ALONE

HOOD INFORMATION

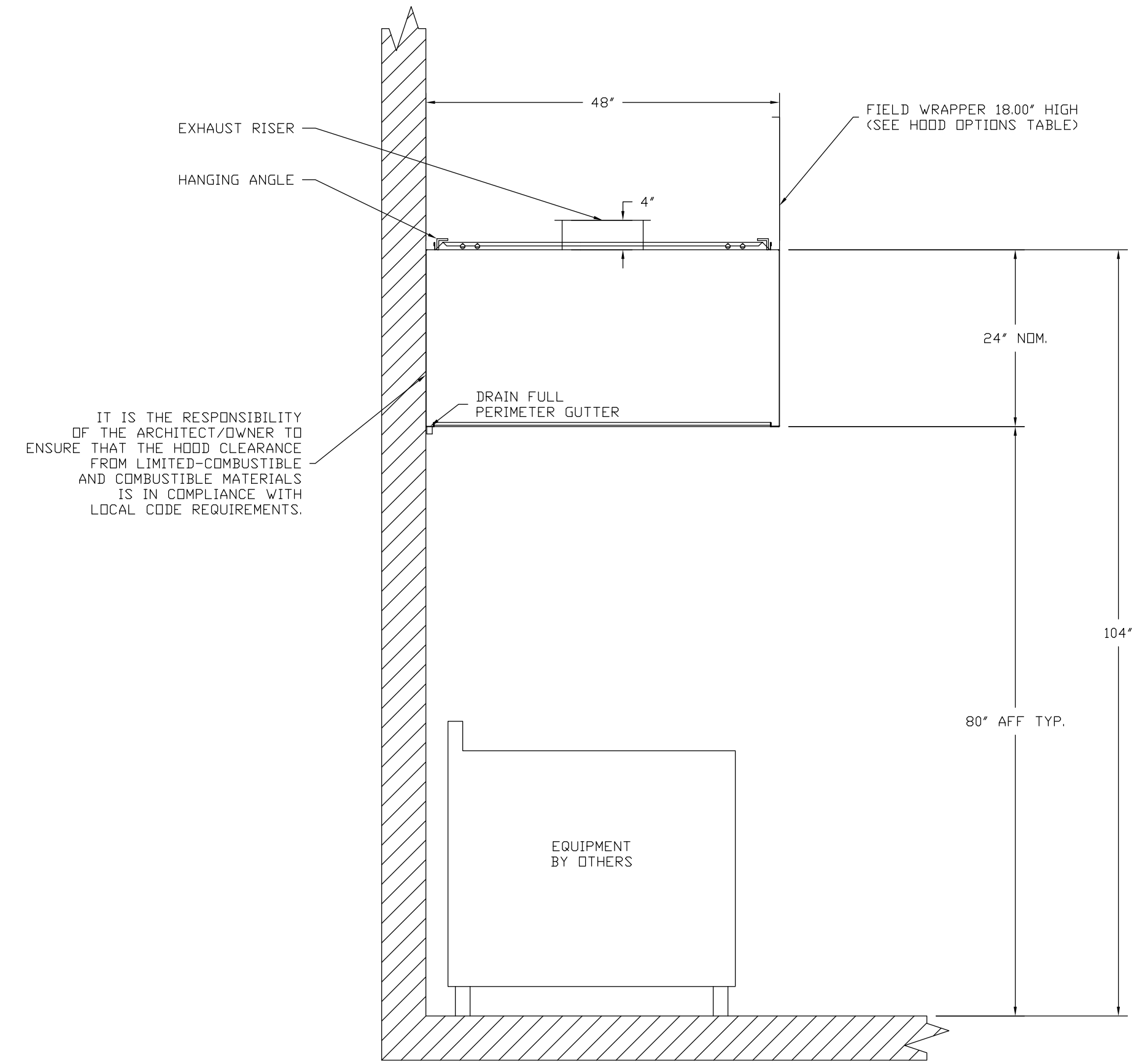
HOOD NO.	FILTER(S)				LIGHT(S)				UTILITY CABINET(S)				FIRE SYSTEM PIPING	HOOD HANGING WGT	
	TYPE	QTY.	HEIGHT	LENGTH	QTY.	TYPE	WIRE GUARD	LOCATION	TYPE	SIZE	ELECTRICAL MODEL #	SWITCHES QUANTITY			LOCATION
1	SS Baffle with Handles	4	16"	16"	4	Incandescent Light Fixt	NO							NO	568 LBS
2	SS Baffle with Handles	4	16"	16"	4	Incandescent Light Fixt	NO							NO	568 LBS
3					0									NO	205 LBS

HOOD OPTIONS

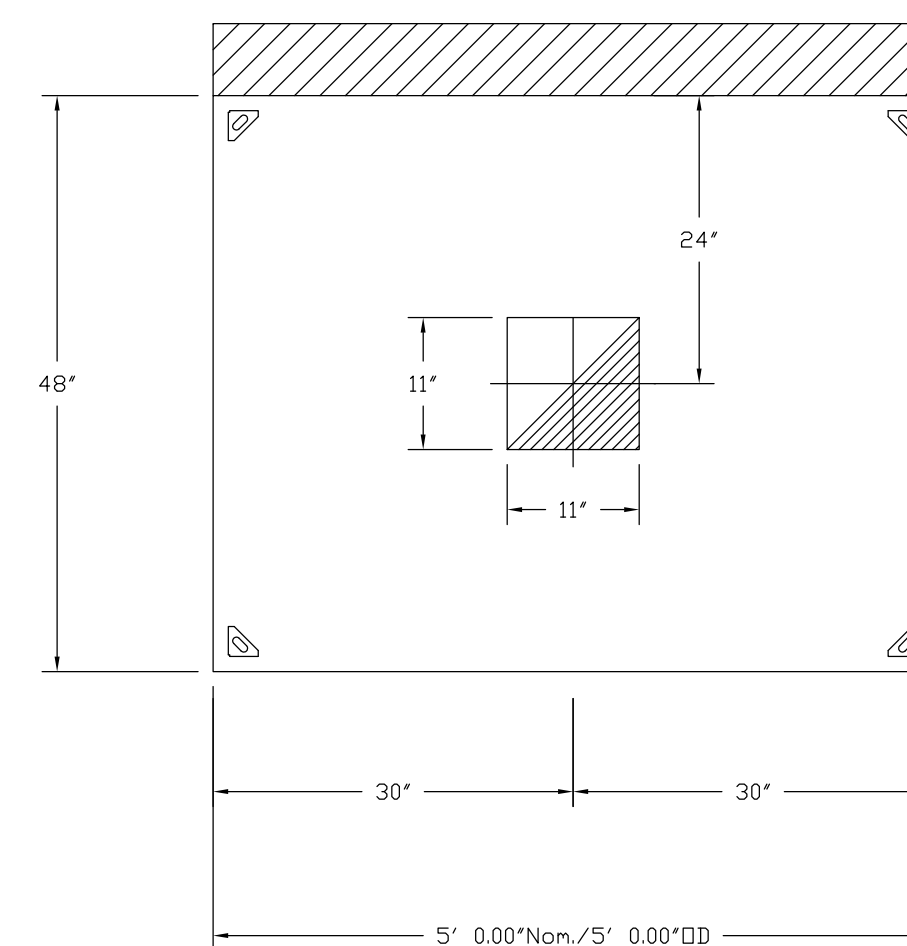
HOOD NO.	OPTION
1	FIELD WRAPPER 18.00' High Front, Left, Right BACKSPLASH 80.00' High X 144.00' Long 430 SS
2	FIELD WRAPPER 18.00' High Front, Left, Right BACKSPLASH 80.00' High X 144.00' Long 430 SS
3	FIELD WRAPPER 18.00' High Front, Left, Right

PERFORATED SUPPLY PLENUM(S)

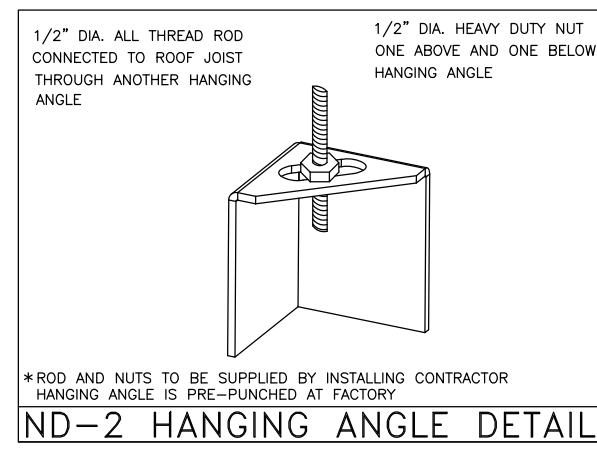
HOOD NO.	POS.	LENGTH	WIDTH	HEIGHT	RISER(S)				
					WIDTH	LENG.	DIA.	CFM	S.P.
1	Front	144'	12'	6'	8"	36"		1197	0.164"
2	Front	144'	12'	6'	8"	36"		1197	0.164"
					8"	36"		1197	0.164"



SECTION VIEW - MODEL 4824VHB-G
HOOD - #3



PLAN VIEW - Hood #3
5' 0.00" LONG 4824VHB-G



*ROD AND NUTS TO BE SUPPLIED BY INSTALLING CONTRACTOR
HANGING ANGLE IS PRE-PUNCHED AT FACTORY
ND-2 HANGING ANGLE DETAIL

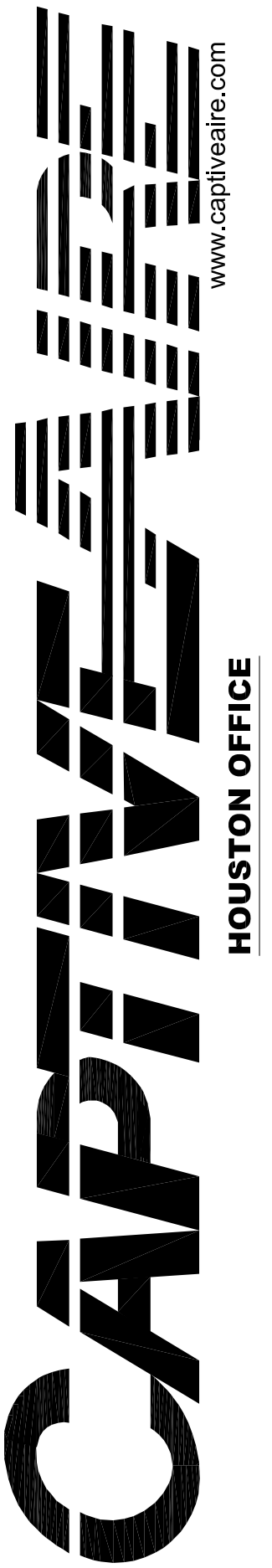
CAPTIVE-AIRE HOODS ARE BUILT IN COMPLIANCE WITH

NSF
NFP #96
UL 710 & ULC710 STANDARDS
E.T.L. LISTED 3054804-001

ETL LISTING DESCRIPTION BLOCK

THE CAPTIVE AIRE MODEL VH HAS BEEN E.T.L. TESTED, LISTED, AND APPROVED TO EXHAUST A MINIMUM OF 100 CFM PER LINEAR FOOT OVER 700 DEGREE EQUIPMENT

REVISIONS	
DESCRIPTION	DATE



2626 South Loop West, Suite 620, Houston, TX, 77054 PHONE: (713) 839-9944 FAX: (713) 839-9945 EMAIL: reg46@captiveaire.com

Don Julio Mexican #1237599
Missouri City, TX

DATE: 10/22/2010

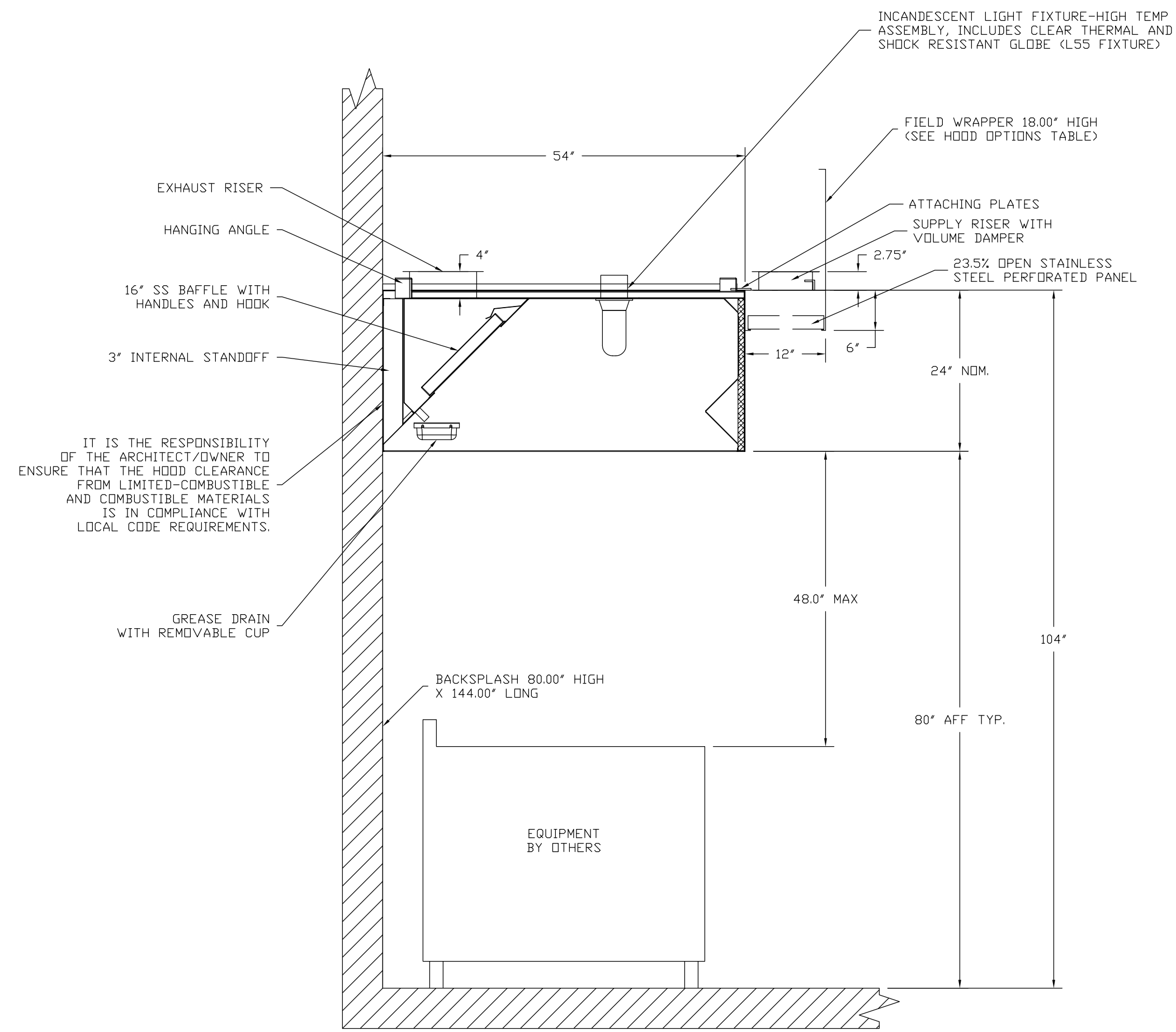
DWG.#: 1237599

DRAWN BY: GAF

SCALE: 1/16

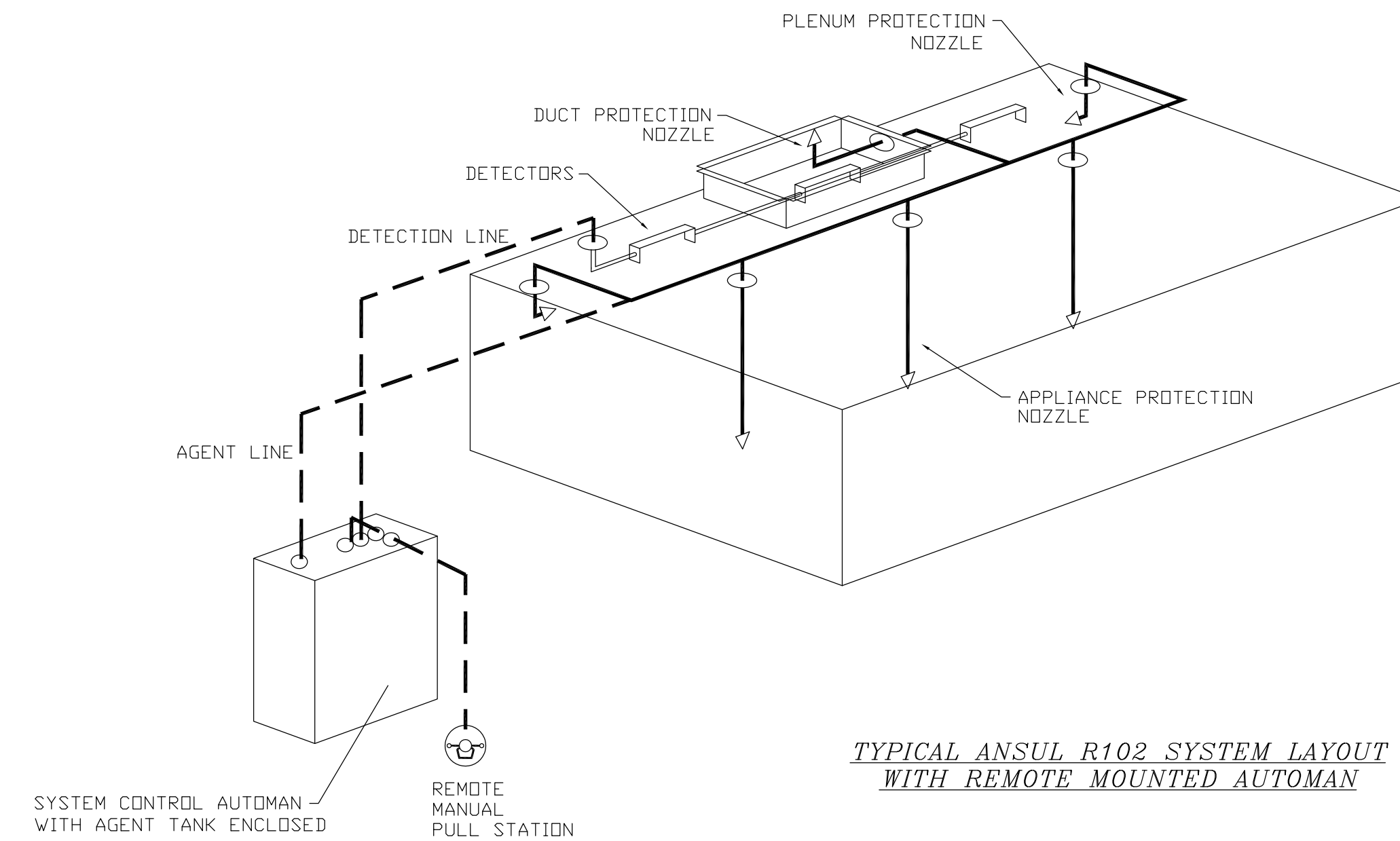
MASTER DRAWING

SHEET NO. 1

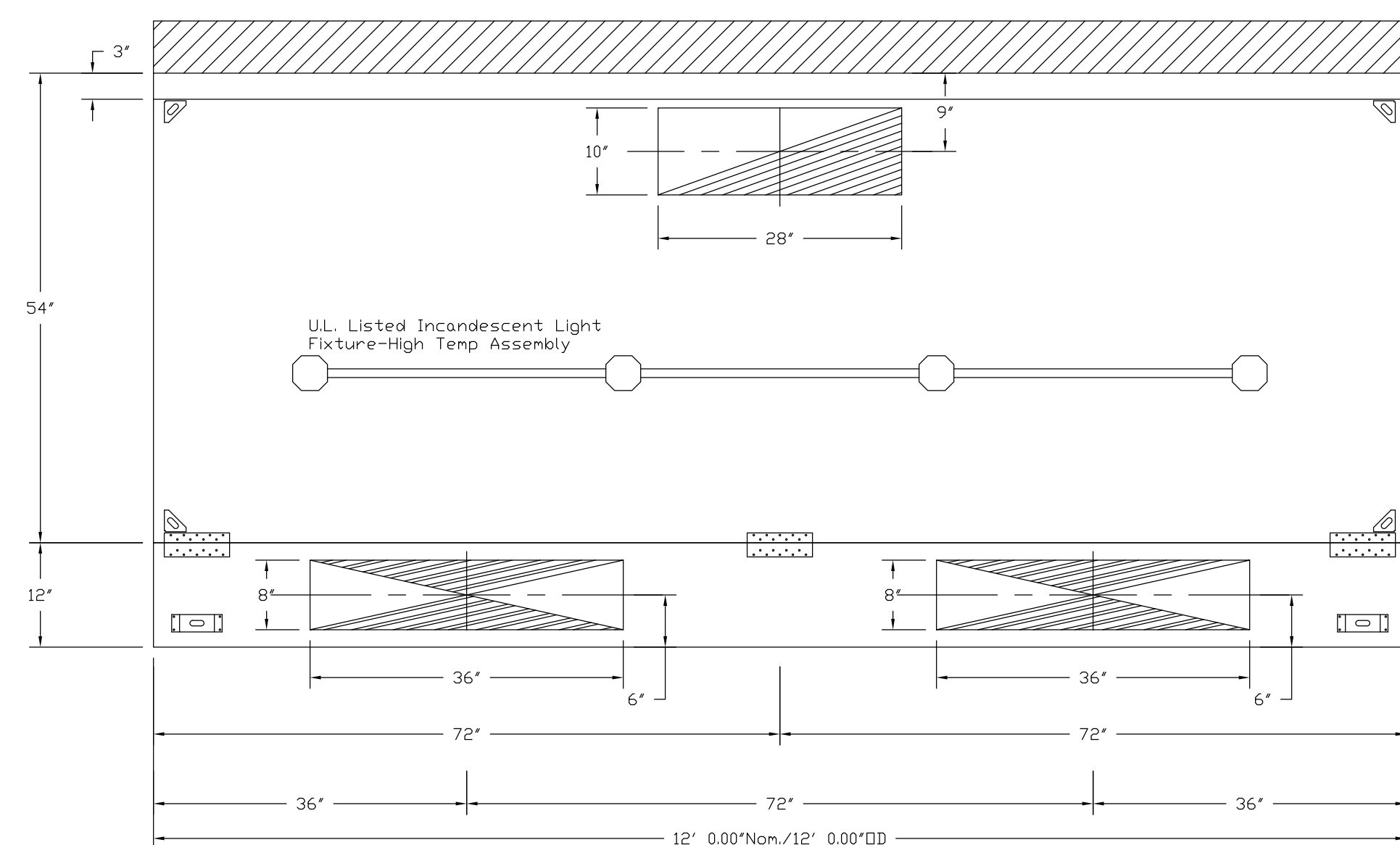


SECTION VIEW - MODEL 5424ND-2-PSP-F
HOOD - #1 & #2

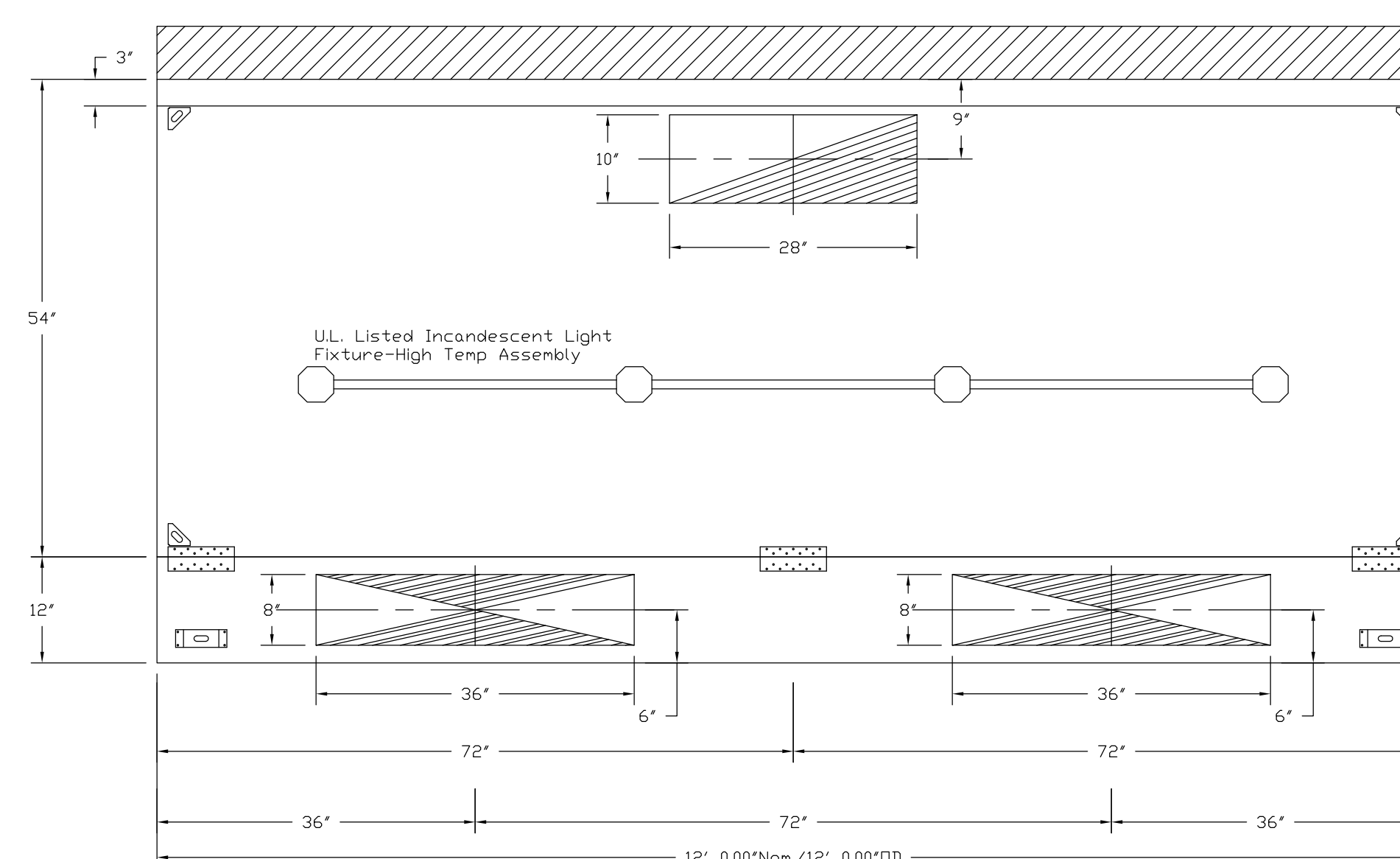
ETL LISTING DESCRIPTION BLOCK
THE CAPTIVE AIRE MODEL
ND HAS BEEN E.T.L.
TESTED, LISTED, AND
APPROVED TO EXHAUST
A MINIMUM OF 150/200/250 CFM
PER LINEAR FOOT OVER
450/600/700 DEGREE COOKING
EQUIPMENT, RESPECTIVELY.



TYPICAL ANSUL R102 SYSTEM LAYOUT
WITH REMOTE MOUNTED AUTOMAN

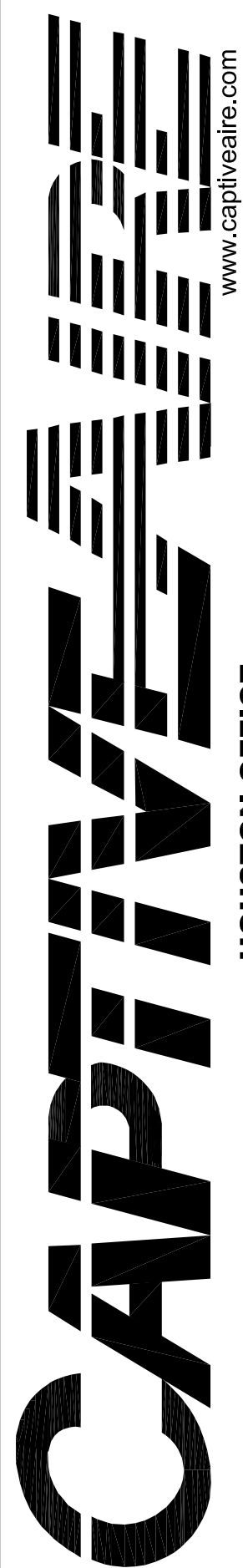


PLAN VIEW - Hood #1
12' 0.00\"/>



PLAN VIEW - Hood #2
12' 0.00\"/>

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GAF

SCALE:
1/16

MASTER DRAWING

SHEET NO.
2

EXHAUST FAN INFORMATION

FAN UNIT NO.	FAN UNIT MODEL #	MODEL	TAG	CFM	S.P.	RPM	H.P.	Ø	VOLT	FLA	WEIGHT (LBS.)
1	NCA16FA	NCA16FA		3000	1.000	1069	1.500	3	460	2.3	160.45
3	NCA16FA	NCA16FA		3000	1.000	1069	1.500	3	460	2.3	160.45
5	DU33HFA	DU33HFA		750	0.500	1339	0.333	1	115	4.1	52.56

HEATER/MUA FAN INFORMATION

FAN UNIT NO.	FAN UNIT MODEL #	BLOWER	HOUSING	TAG	CFM	S.P.	RPM	H.P.	Ø	VOLT	FLA	WEIGHT (LBS.)
2	NSAU1-G10	G10	NSAU.1		2400	0.500	880	1.000	3	460	1.7	187.00
4	NSAU1-G10	G10	NSAU.1		2400	0.500	880	1.000	3	460	1.7	187.00

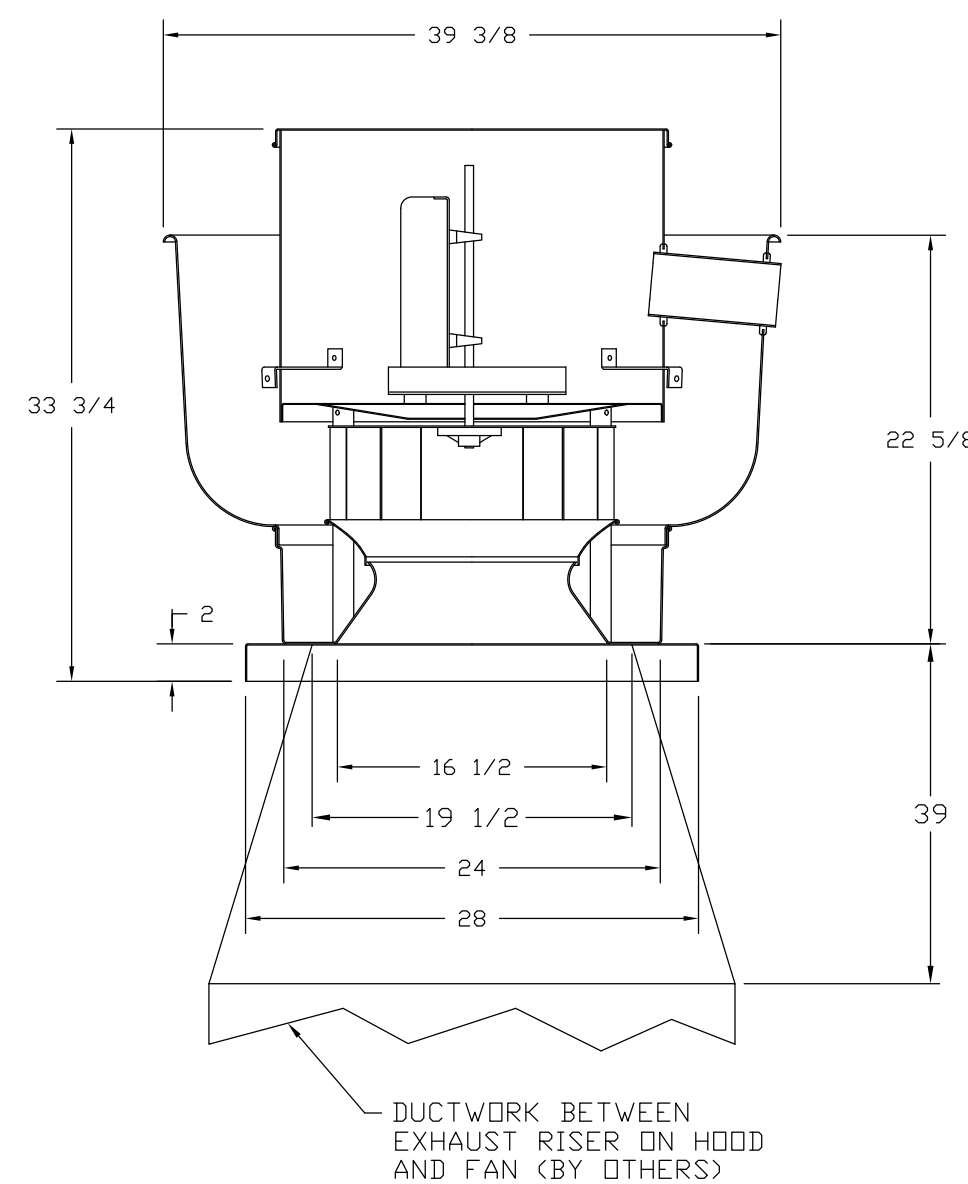
FAN OPTIONS

FAN UNIT NO.	OPTION (Qty. - Descr.)
1	1 - Grease Box
3	1 - Grease Box

CURB ASSEMBLIES

NO.	DN FAN	ITEM	SIZE
1	# 1	Curb	26.500"W x 26.500"L x 20.000"H Vented
2	# 2	Curb	23.000"W x 23.000"L x 14.000"H
3	# 3	Curb	26.500"W x 26.500"L x 20.000"H Vented
4	# 4	Curb	23.000"W x 23.000"L x 14.000"H
5	# 5	Curb	19.500"W x 19.500"L x 14.000"H

FAN #1 & #3 NCA16FA - EXHAUST FAN



FEATURES:

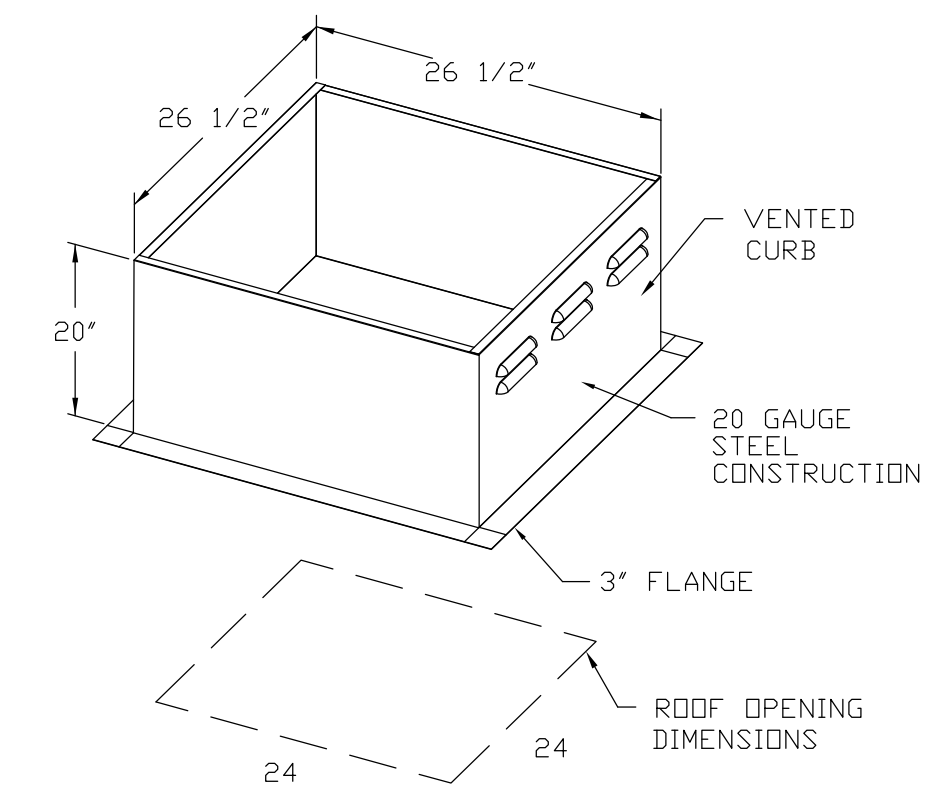
- ROOF MOUNTED FANS
- RESTAURANT MODEL
- UL705 AND UL762
- AMCA SOUND AND AIR CERTIFIED
- WIRING FROM MOTOR TO DISCONNECT SWITCH
- WEATHERPROOF DISCONNECT
- HIGH HEAT OPERATION 300°F (149°C)
- GREASE CLASSIFICATION TESTING

NORMAL TEMPERATURE TEST
EXHAUST FAN MUST OPERATE CONTINUOUSLY WHILE EXHAUSTING AIR AT 300°F (149°C) UNTIL ALL FAN PARTS HAVE REACHED THERMAL EQUILIBRIUM, AND WITHOUT ANY DETERIORATING EFFECTS TO THE FAN WHICH WOULD CAUSE UNSAFE OPERATION.

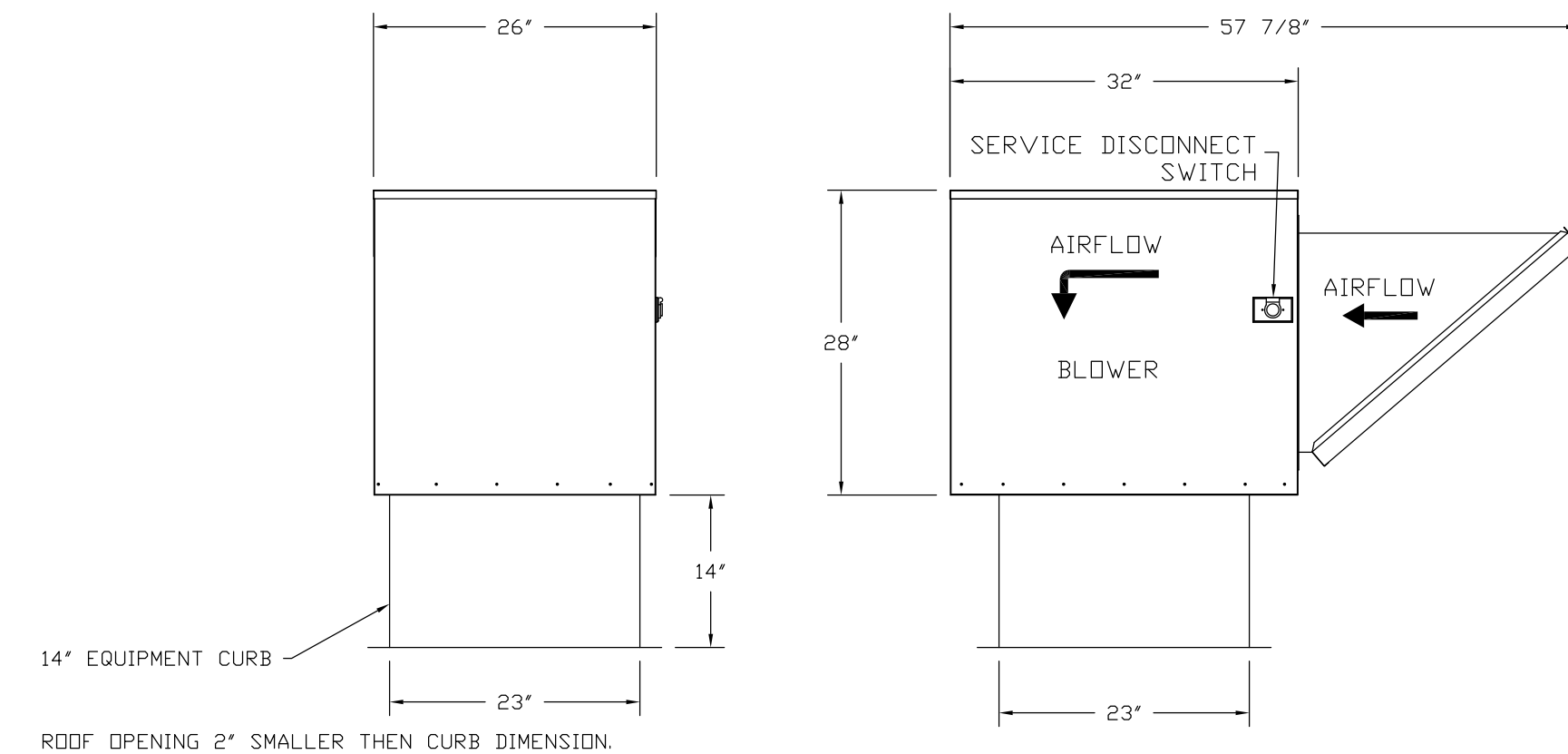
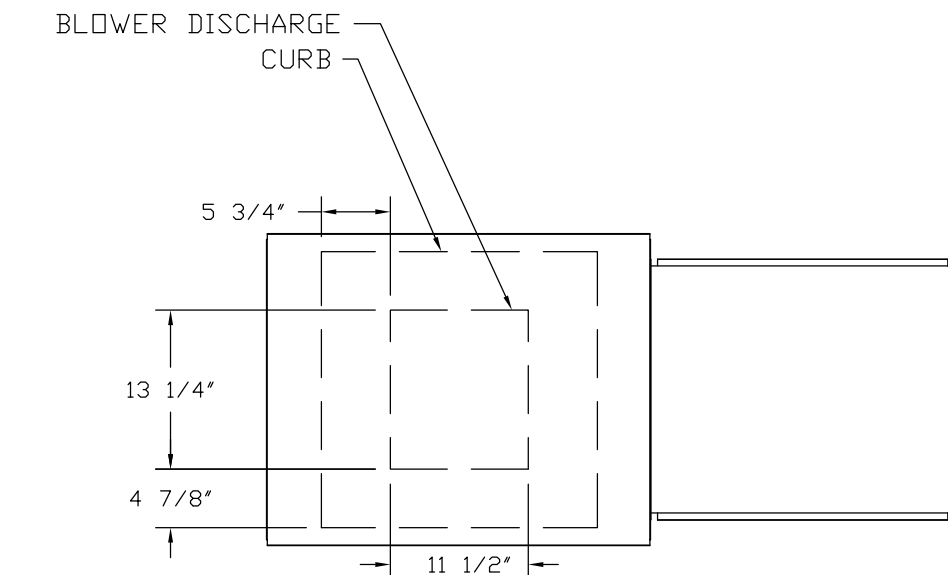
ABNORMAL FLARE-UP TEST
EXHAUST FAN MUST OPERATE CONTINUOUSLY WHILE EXHAUSTING BURNING GREASE VAPORS AT 600°F (316°C) FOR A PERIOD OF 15 MINUTES WITHOUT THE FAN BECOMING DAMAGED TO ANY EXTENT THAT COULD CAUSE AN UNSAFE CONDITION.

OPTIONS

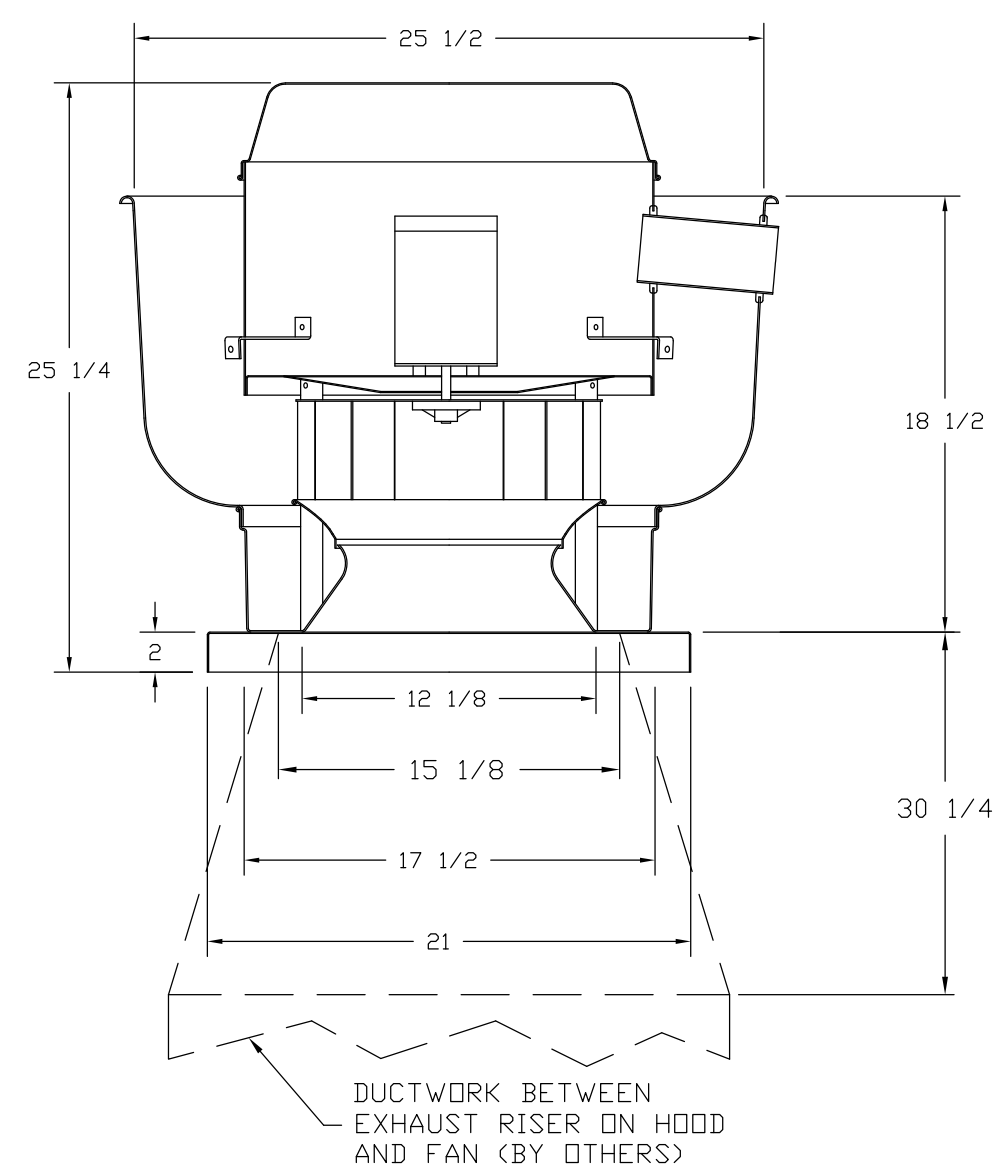
- GREASE BOX



FAN #2 & #4 NSAU1-G10 - SUPPLY FAN
1. SUPPLY UNIT WITH 10" BLOWER IN SIZE #1 HOUSING
2. INTAKE HOOD WITH EZ FILTERS
3. DOWN DISCHARGE - AIR FLOW RIGHT -> LEFT



FAN #5 DU33HFA - EXHAUST FAN

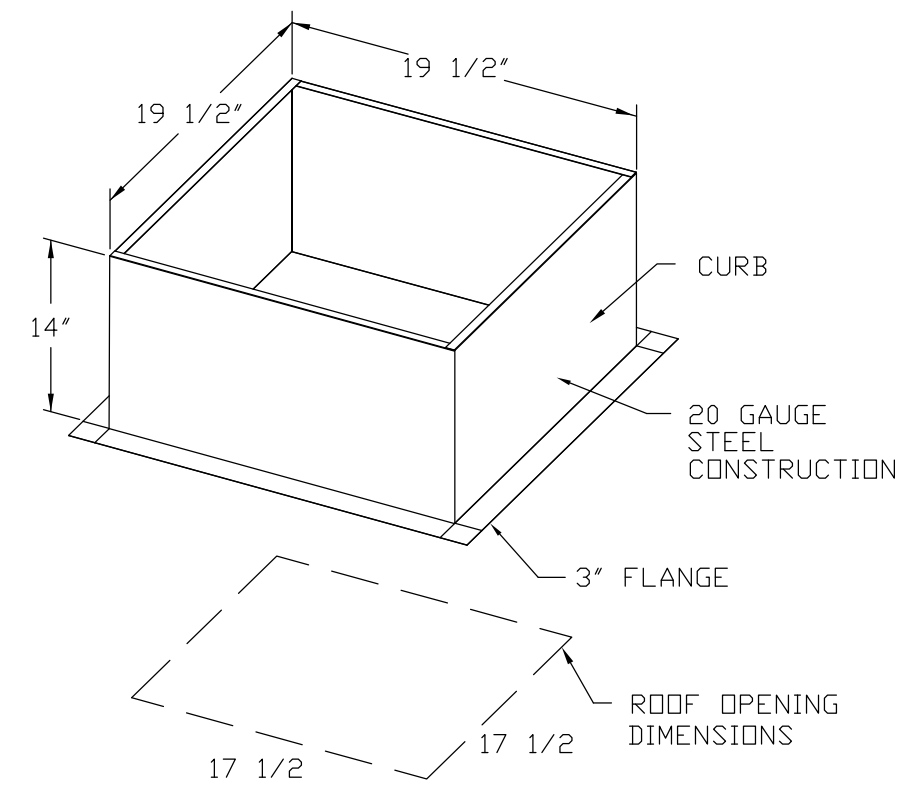


FEATURES:

- ROOF MOUNTED FANS
- RESTAURANT MODEL
- UL705 AND UL762
- VARIABLE SPEED CONTROL
- INTERNAL WIRING
- WEATHERPROOF DISCONNECT
- THERMAL OVERLOAD PROTECTION (SINGLE PHASE)
- 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 THERMAL EQUILIBRIUM, AND WITHOUT ANY DETERIORATING EFFECTS TO THE FAN WHICH WOULD CAUSE UNSAFE OPERATION.

ABNORMAL FLARE-UP TEST
EXHAUST FAN MUST OPERATE CONTINUOUSLY WHILE EXHAUSTING BURNING GREASE VAPORS AT 600°F (316°C) FOR A PERIOD OF 15 MINUTES WITHOUT THE FAN BECOMING DAMAGED TO ANY EXTENT THAT COULD CAUSE AN UNSAFE CONDITION.



REVISIONS

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Don Julio Mexican #1237599

Missouri City, TX

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DWG.#: 1237599

DRAWN BY: GAF

SCALE: 1/16

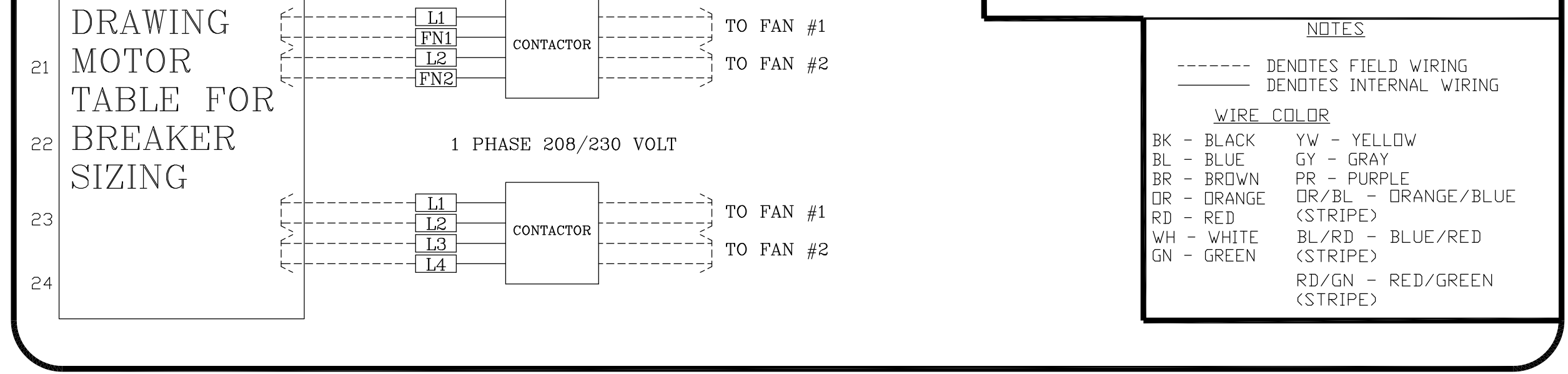
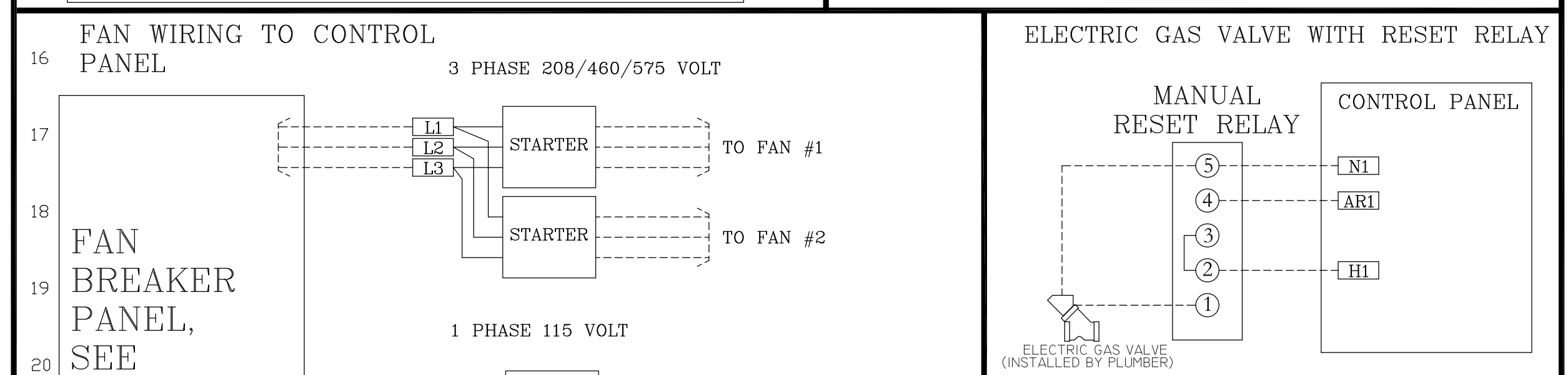
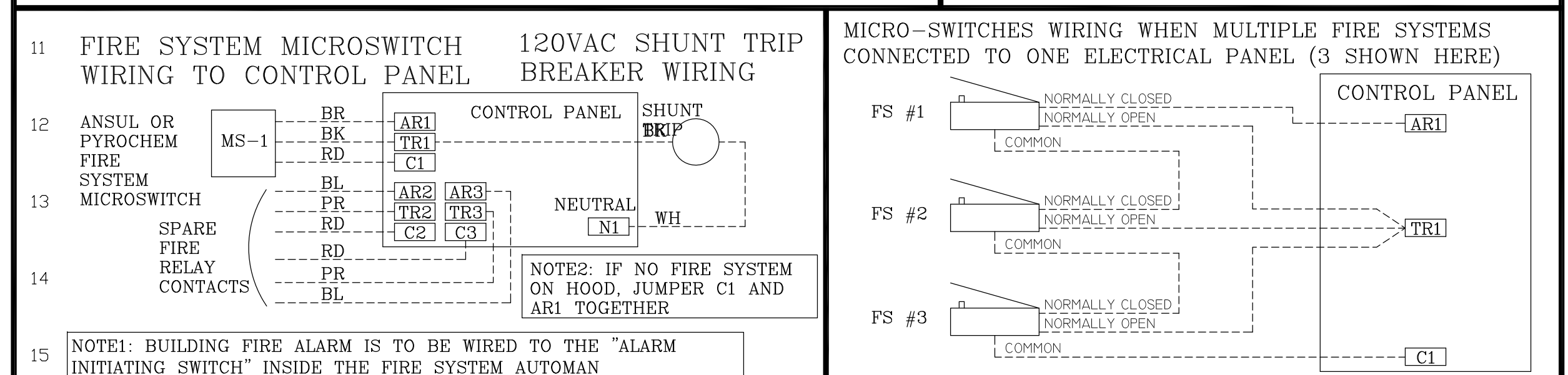
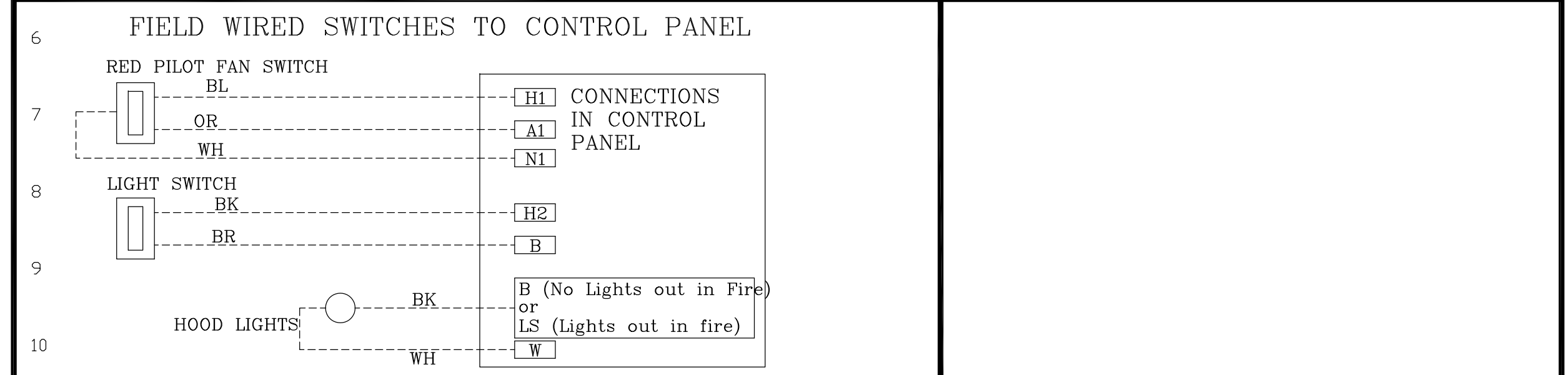
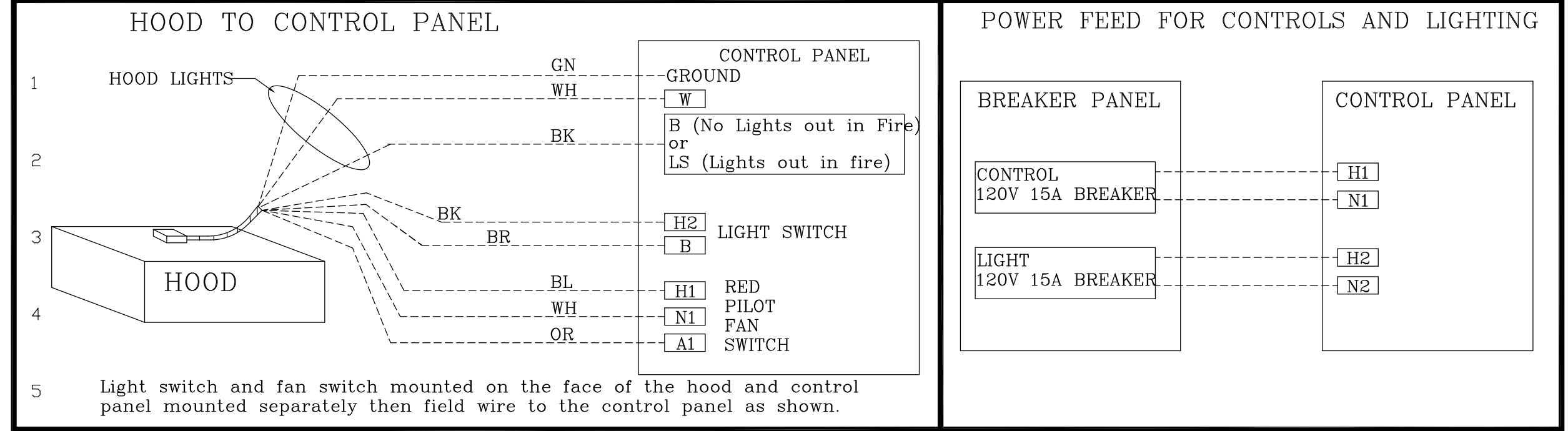
MASTER DRAWING

SHEET NO. 3

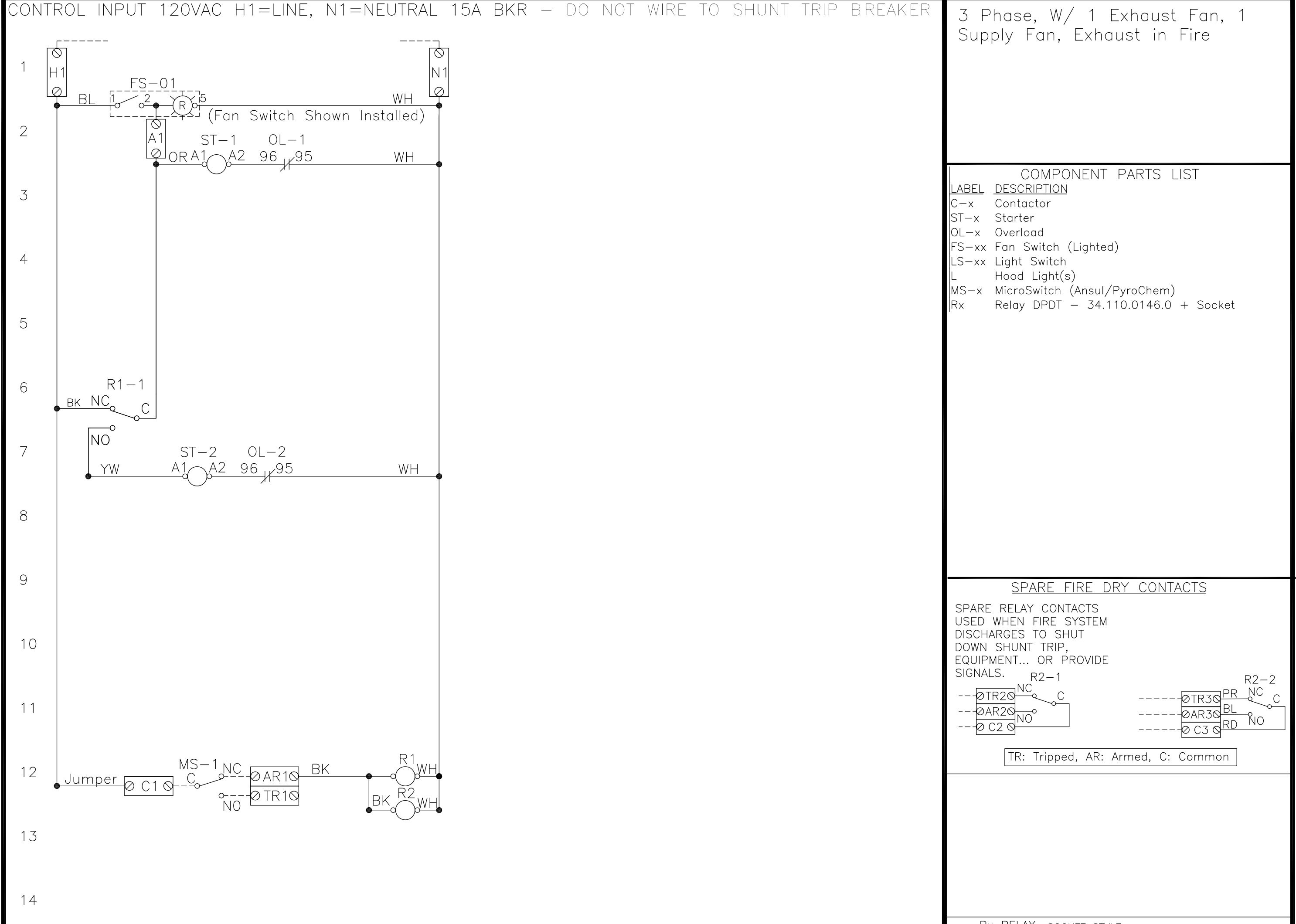
ELECTRICAL PACKAGES

NO.	TAG	PACKAGE #	LOCATION	SWITCHES		ROOFTOP STARTERS	OPTION	FANS CONTROLLED				
				LOCATION	QUANTITY			TYPE	Ø	H.P.	VOLT	FLA
1		3111002	Wall Mount In SS Box	SS Wall Mount Box	1 Light 1 Fan		Exhaust in Fire	Exhaust	3	1.500	460	2.3
								Supply	3	1.000	460	1.7
2		3111002	Wall Mount In SS Box	SS Wall Mount Box	1 Light 1 Fan		Exhaust in Fire	Exhaust	3	1.500	460	2.3
								Supply	3	1.000	460	1.7

CONTROL PANEL INSTALLATION	JOB NAME <i>Don Julio Mexican #1237599</i>	DATE <i>10/22/2010</i>
DRAWING NUMBER <i>3111002</i>	JOB NUMBER <i>1237599</i>	DRAWN BY



ELECTRICAL PREWIRE PACKAGE	JOB NAME <i>Don Julio Mexican #1237599</i>	DATE <i>10/22/2010</i>
DRAWING NUMBER <i>3111002</i>	JOB NUMBER <i>1237599</i>	DRAWN BY



12 x 18 x 6 Box

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DRAWN BY: <i>GAF</i>	SCALE: <i>1/16</i>
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SHEET NO. *4*