HOOD INFORMATION

HOOD NO.	MODEL	LENGTH	MAX. COOKING TEMP.	TOTAL EXH. CFM	EXHAUST PLENUM RISER(S) WIDTH	LENG.	DIA.	CFM	S.P.	TOTAL SUP. CFM	SUPPLY PLENUM RISER(S) WIDTH	LENG.	CFM	S.P.	HOOD CONSTRUCTION	HOOD CONFIG. END TO END	ROW	FIRE SYSTEM PIPING	HOOD HANGING WEIGHT
1	3347 BD-2	9' 0.00"	600 Deg.	1800			14"	1800	-1.022"	0					430 SS Where Exposed	LEFT	ALONE	YES	344 LBS
2	3347 BD-2	9' 0.00"	600 Deg.	1800			14"	1800	-1.022"	0					430 SS Where Exposed	RIGHT	ALONE	YES	381 LBS
3	146 MISC-PSP	9' 0.00"	N/A	0						1359	12"	24"	679	0.176"	430 SS Where Exposed	ALONE	ALONE	NO	76 LBS
											12"	24"	679	0.176"					
4	146 MISC-PSP	9' 0.00"	N/A	0						1359	12"	24"	679	0.176"	430 SS Where Exposed	ALONE	ALONE	NO	79 LBS
											12"	24"	679	0.176"					

HOOD NO.	FILTER(S) TYPE	QTY.	HEIGHT	LENGTH	LIGHT(S) QTY.	TYPE	WIRE GUARD	UTILITY CABINET(S) LOCATION	FIRE SYSTEM TYPE	SIZE	ELECTRICAL MODEL #	SWITCHES QUANTITY	SWITCHES LOCATION
1	Captrate Solo	6	16"	16"	5	Incandescent	NO						
2	Captrate Solo	6	16"	16"	5	Incandescent	NO	Top Mount	Ansul R102	6 GAL.	SC-321110MA -VFD1E	1 Light 1 Fan	Face Mount

HOOD OPTIONS

HOOD NO.	OPTION
1	FIELD WRAPPER 36.00" High Front, Left
	BACKSPLASH 67.00" High X 216.00" Long
	LEFT VERTICAL END PANEL 430 SS
	1-PINT GREASE CUP
2	FIELD WRAPPER 36.00" High Front, Right
	RIGHT VERTICAL END PANEL 430 SS
	1-PINT GREASE CUP

BALANCING NOTES:

Exhaust Requirements

100-105% OF DESIGN PER HOOD

MEASURED AT THE EXHAUST FILTER WHILE THE FILTER IS INSTALLED

Supply Requirements

95-100% OF DESIGN PER SUPPLY PLENUM

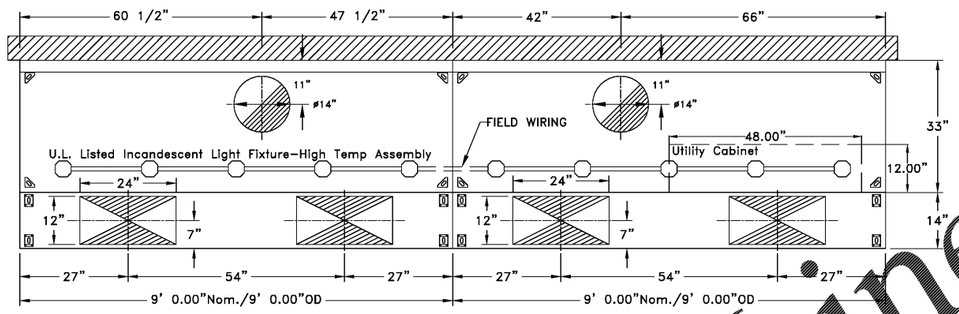
MEASURED AT THE BOTTOM FACE OF THE PERFORATION (DISCHARGE POINT)

IMPORTANT INSTALLATION NOTES:

- TOP MOUNT UTILITY CABINET WILL BE PRE-INSTALLED ON HOOD ON RIGHT SIDE WHEN FACING EQUIPMENT IF CEILING HEIGHT IS NOT 10' AFF CONTACT CAPTIVE-AIRE FOR REVISED DRAWINGS AND TO DETERMINE IF TOP MOUNT UTILITY CABINET IS POSSIBLE.
- DO NOT INSTALL QUARTER END PANELS BETWEEN HOODS

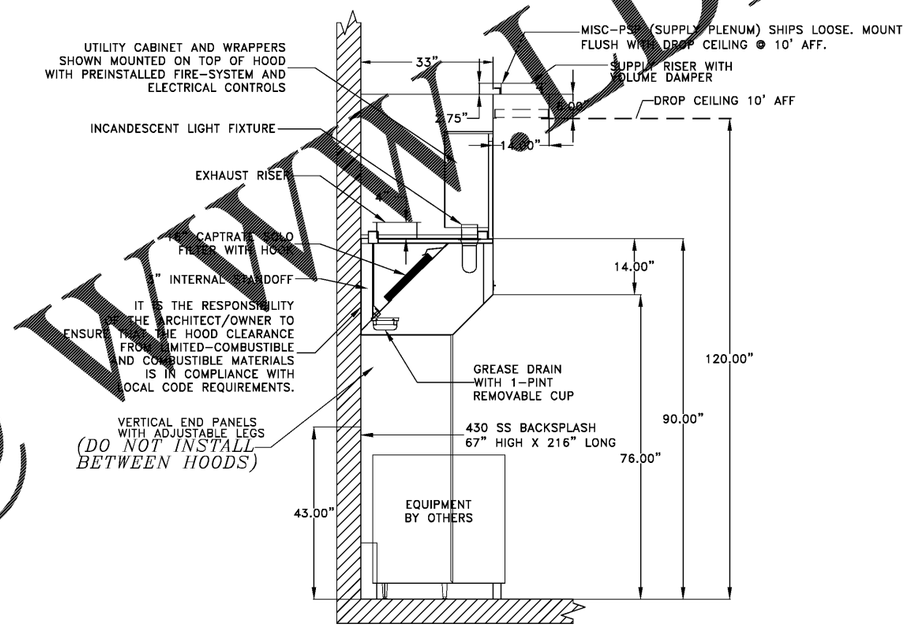
SCOPE OF WORK

HOOD(S): PROVIDED BY OWNER. INSTALLED BY GC.
FIRE SYSTEM(S): PROVIDED & INSTALLED BY OWNER.
EXHAUST FAN(S): PROVIDED BY OWNER. INSTALLED BY GC.
MAKEUP AIR UNIT(S): PROVIDED BY OWNER. INSTALLED BY GC.
ELECTRICAL CONTROL(S): PROVIDED BY OWNER. INSTALLED BY GC.
GC IS RESPONSIBLE FOR COMPLETE START-UP OF EXHAUST FANS AND MAKEUP AIR UNIT PER CAPTIVEAIRE OPERATION & INSTALLATION MANUAL

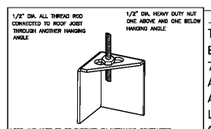


PLAN VIEW – Hood #1
9' 0.00" LONG 3347BD-2 WITH
FRONT PSP (SUPPLY PLENUM)

PLAN VIEW – Hood #2
9' 0.00" LONG 3347BD-2 WITH
FRONT PSP (SUPPLY PLENUM)



SECTION VIEW – MODEL
3347BD-2 WITH
FRONT PSP (SUPPLY PLENUM)



HANGING ANGLE DETAIL

ETL LISTING DESCRIPTION BLOCK

THE CAPTIVE AIRE MODEL BD-2 HAS BEEN U.L. 710 TESTED, LISTED, AND APPROVED TO EXHAUST A MINIMUM OF 140 CFM PER LINEAR FOOT OVER 600 DEGREE COOKING EQUIPMENT

CAPTIVE-AIRE HOODS ARE BUILT IN COMPLIANCE WITH

NFPA #96
ETL SANITATION LISTED
ETL LISTED #3054804-001

FOR QUESTIONS, CONTACT:
CAPTIVE-AIRE SYSTEMS, INC.

STORES NORTH OF FAIRFAX, VA CONTACT:
MARK PROFET
PHONE (800) 988-0881
EMAIL: REG32@CAPTIVEAIR.COM

STORES SOUTH OF FAIRFAX, VA CONTACT:
JAYSON NEWMAN
PHONE (800) 419-1447
EMAIL: REG28@CAPTIVEAIR.COM

THIS DRAWING IS PROVIDED FOR REFERENCE ONLY. HOOD CONTRACTOR SHALL SELECT AND CERTIFY ALL EXHAUST/M.U. AIR FANS. ALL SYSTEMS SHALL MEET ALL APPLICABLE REQUIREMENTS OF STATE AND LOCAL CODES AND OTHER REQUIREMENTS AS SHOWN IN DESIGN DRAWINGS.

Order Plans @ WWW.DLine.com

REVISIONS

DESCRIPTION	DATE

CAPTIVE-AIRE
MARYLAND OFFICE
2221 Kansas Ave. Silver Spring, MD. 20910 PHONE: (800) 988-0881 FAX: (919) 227-6831 EMAIL: reg32@captiveaire.com
www.captiveaire.com

Five Guys
Augusta, GA
Falls Church, VA 22042

DATE: 8/30/2016
DWG.#: 2760948
DRAWN BY: SDC-32
SCALE: NOT TO SCALE
MASTER DRAWING
SHEET NO. 1

LMHT Project No. 16202

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A Division of LMHT Associates

SHOP DRAWING FOR REFERENCE ONLY

PROJECT: *FIVE GUYS BURGERS & FRIES*
8944 J. M. KEYNES DRIVE
CHARLOTTE, NC 28262
DRAWING: HOOD DETAILS

Revisions

REVISION DATE

PROJECT DATE 07.29.2016
Drawn By –
Checked By –
Sheet No. H101