



**CDI CONTRACTORS** CDI Contractors, LLC  
3000 Cantrell Road  
Little Rock, Arkansas 72202  
501 / 666-4300

**Transmittal**  
**No** 2024.11.11-6

**PROJECT:** UAMS- CAMID

**DATE:** Nov 11, 2024

**To:** UAMS  
4301 W MARKHAM ST. SLOT 545  
LITTLE ROCK AR 72205  
US

**RE:** 233700 - Canopy Hoods

**ATTN:** TAMARA BARRON

**JOB:** 240147

WE ARE SENDING:		SUBMITTED FOR:		ACTION TAKEN:	
<input type="checkbox"/>	Shop Drawings	<input checked="" type="checkbox"/>	Approval	<input type="checkbox"/>	Approved as Submitted
<input type="checkbox"/>	Letter	<input type="checkbox"/>	Your Use	<input type="checkbox"/>	Approved as Noted
<input type="checkbox"/>	Prints	<input type="checkbox"/>	As Requested	<input type="checkbox"/>	Returned After Loan
<input type="checkbox"/>	Change Order	<input type="checkbox"/>	Review and Comment	<input type="checkbox"/>	Resubmit
<input type="checkbox"/>	Plans	<b>SENT VIA:</b>		<input type="checkbox"/>	Submit
<input type="checkbox"/>	Samples			<input type="checkbox"/>	Returned
<input type="checkbox"/>	Specifications	<input type="checkbox"/>	Attached	<input type="checkbox"/>	Returned for Corrections
<input type="checkbox"/>	Other:			<input checked="" type="checkbox"/>	Due Nov 25, 2024
<input checked="" type="checkbox"/>	Submittal:			<input type="checkbox"/>	Other:

Line	Item	Package	Code	Rev.	QTY	Date	Description	Status
1	Submittal		233700-25	1		Nov 11, 2024	Canopy Hood Schedule	Submitted

**REMARKS:**

**CC:**

CLARK & ENERSEN, Mark Huettnner

**Signed:** \_\_\_\_\_

MATTHEW HUGHES



**CDI CONTRACTORS, LLC**

☒ **APPROVED AS NOTED** ☐ **REJECTED**  
☐ **APPROVED** ☐ **REVISE**

**BY** hughem

**DATE** 11/11/2024

**SUBMITTAL#** 233700-25

**SPEC** 233700

This submittal has been reviewed for compliance with the contract documents. Approval does not relieve the subcontractor/supplier of the responsibility for conformance to the quality standards as set forth in the contract document, nor does it relieve the responsibility for field verification of all conditions relating to this contract.

*Quality People. Building Solutions.*

Comfort Systems USA (Arkansas), Inc.  
P.O. Box 16620  
Little Rock, AR 72231  
Phone 501-834-3320  
Fax 501-834-5416

**Date:** 10/18/2024  
**Return Request:** 11/1/2024  
**Project:** UAMS (CAMID)  
**Supplier:** Airetech  
**Manufacturer:** CaptiveAire  
**Submittal:** Canopy Hoods  
**Submittal Number:** 23 00 00-01  
**Drawing # and Installation:** Mechanical Drawings

**ARCHITECT**

Clark Kenersen  
2020 Baltimore Avenue, Suite 300  
Kansas City, MO 64108  
816-474-8237

**ENGINEER**

Clark Kenersen  
2020 Baltimore Avenue, Suite 300  
Kansas City, MO 64108  
816-474-8237

**GENERAL CONTRACTOR**

CDI Contractors  
3000 Cantrell Rd.  
Little Rock, AR 72202  
501-666-4300

**MECHANICAL SUBCONTRACTOR**

Comfort Systems USA (Arkansas), Inc.  
9924 Landers Rd.  
N. Little Rock, AR 72117  
501-834-3320

Notes:

**\*Plan Page M8.04**

**CSUSA PROJEC  
22-6069**  
**sean@comfort**

**CLARK & ENERSEN:**

1. CH-1 WAS REMOVED FROM PROJECT AND MISTAKENLY LEFT ON SCHEDULE. DO NOT PROVIDE.
2. RESUBMIT CH-2 WITH 10Ø DUCT CONNECTION TO LOWER VELOCITY.
3. CH-3,4 ACCEPTABLE.

☐ REVIEWED ☐ REVIEWED AND NOTED  
☒ REVISE AND RESUBMIT ☐ REJECTED

Corrections or comments made on the shop drawings during this review do not relieve contractor from compliance with requirements of the drawings and specifications. This check is only for review of general conformance with design concept of the project and general compliance with the information given in the contract documents. The contractor is responsible for confirming and correlating all quantities and dimensions; selecting fabrication process and techniques of construction; coordinating their work with that of all other trades; and performing their work in a safe and satisfactory manner.

**CLARK & ENERSEN**

By csharp Date 12/17/2024



## **SUBMITTAL DATA**

EQUIPMENT: CaptiveAire Canopy Hoods

TAGS: CH-1 thru 4

PROJECT: UAMS CAMID  
325 Jack Stephens Dr.  
LOCATION: Little Rock, Arkansas

ENGINEER: James R. Beecher

CONTRACTOR: The logo for Comfort Systems USA Arkansas. It features the words 'COMFORT SYSTEMS' in black, 'USA' in a large, stylized red and blue font, and 'ARKANSAS' in a smaller, black, sans-serif font below it.  
A R K A N S A S

DATE: 9/3/2024

SUBMITTED BY: Forrest Moseley  
forrest@airetechcorp.com

FOR QUESTIONS, CALL THE  
Arkansas Mechanical  
REGION 146  
PHONE: (501) 500 - 5450  
EMAIL: reg146@captiveaire.com

HOOD INFORMATION - JOB#6920228

HOOD NO	TAG	MODEL	MANUFACTURER	LENGTH	MAX COOKING TEMP	TYPE	APPLIANCE DUTY	DESIGN CFM/FT	TOTAL EXH CFM	EXHAUST PLENUM RISER(S)							HOOD CONSTRUCTION	HOOD CONFIG	
										WIDTH	LENG	HEIGHT	DIA	CFM	VEL	SP		END TO END	ROW
1	CH-1	2424 VHB-G	CAPTIVEAIRE	4' 0"	700 DEG	II	N/A	100	400		4"	8"	400	1146	-0.061'	430 SS 100%	ALONE	ALONE	
2	CH-2	2424 VHB-G	CAPTIVEAIRE	4' 0"	700 DEG	II	N/A	100	400		4"	8"	400	1146	-0.061'	430 SS 100%	ALONE	ALONE	
3	CH-3	2424 VHB-G	CAPTIVEAIRE	5' 0"	700 DEG	II	N/A	100	500		4"	12"	500	637	-0.038'	430 SS 100%	ALONE	ALONE	
4	CH-4	2424 VHB-G	CAPTIVEAIRE	5' 0"	700 DEG	II	N/A	100	500		4"	12"	500	637	-0.038'	430 SS 100%	ALONE	ALONE	

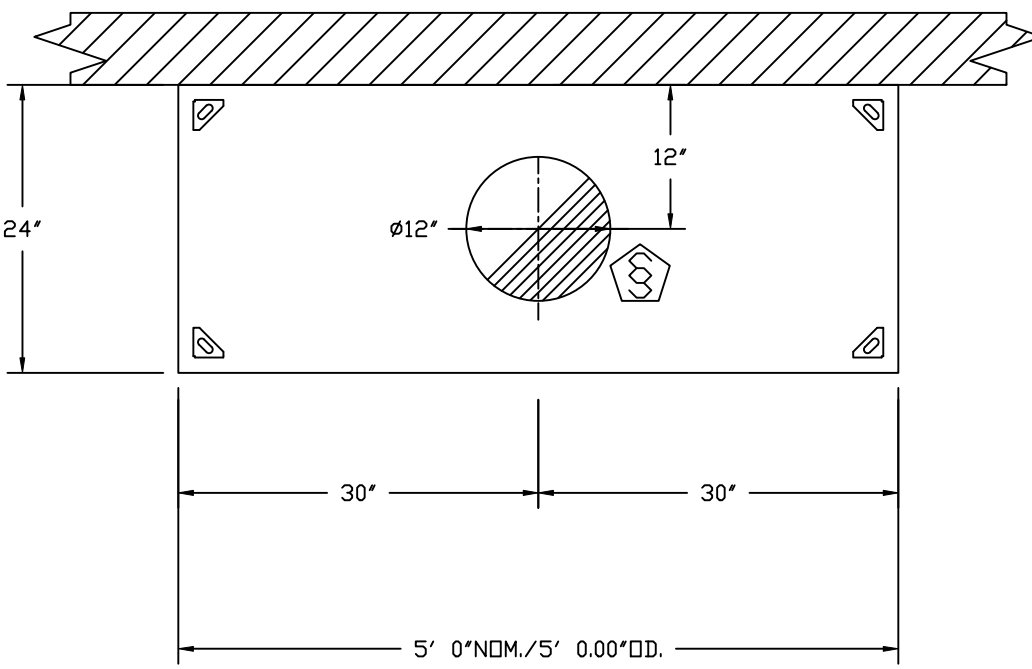
INCREASE CH-2 DUCT CONNECTION SIZE TO 10" TO DECREASE VELOCITY

HOOD INFORMATION

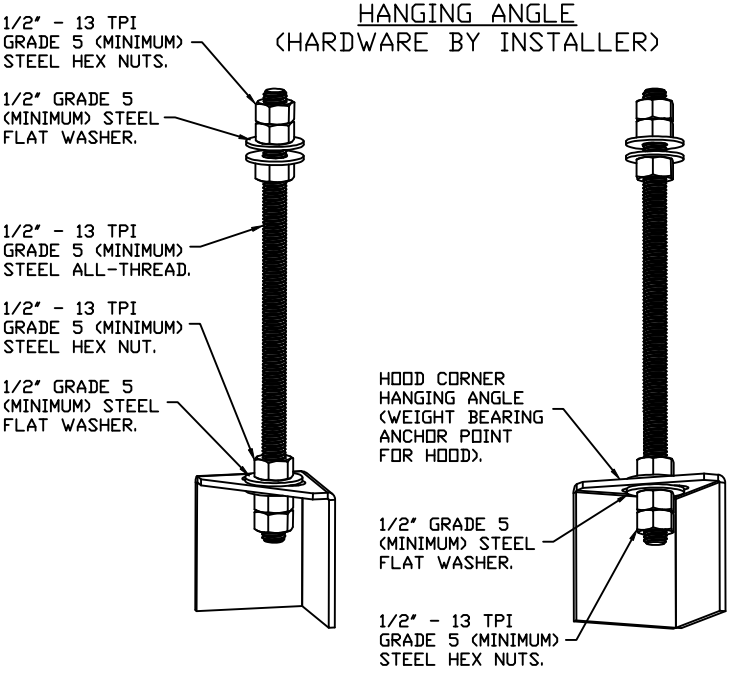
HOOD NO	TAG	FILTER(S)				EFFICIENCY @ 7 MICRONS	LIGHT(S)				UTILITY CABINET(S)				FIRE SYSTEM PIPING	HOOD HANGING WEIGHT
		TYPE	QTY	HEIGHT	LENGTH		QTY	TYPE	WIRE GUARD	LOCATION	SIZE	TYPE	SIZE	MODEL #	QUANTITY	
1	CH-1					0										109 LBS
2	CH-2					0										109 LBS
3	CH-3					0										123 LBS
4	CH-4					0										123 LBS

HOOD OPTIONS

HOOD NO	TAG	OPTION
1	CH-1	FIELD WRAPPER 8.00" HIGH FRONT, LEFT, RIGHT.
2	CH-2	FIELD WRAPPER 8.00" HIGH FRONT, LEFT, RIGHT.
3	CH-3	FIELD WRAPPER 8.00" HIGH FRONT, LEFT, RIGHT.
4	CH-4	FIELD WRAPPER 8.00" HIGH FRONT, LEFT, RIGHT.

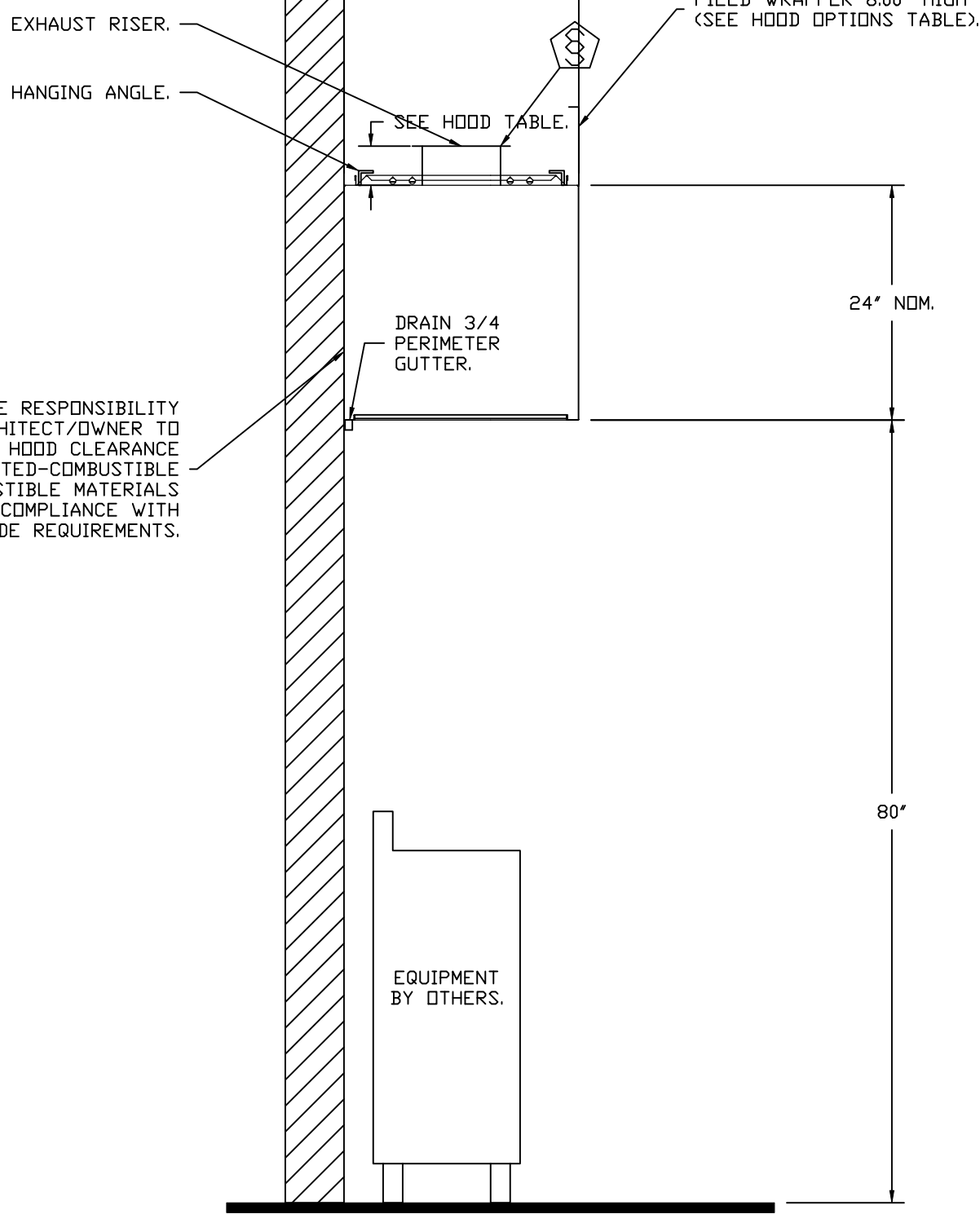


PLAN VIEW - HOOD #4 (CH-4)  
5' 0.00" LONG 2424VHB-G

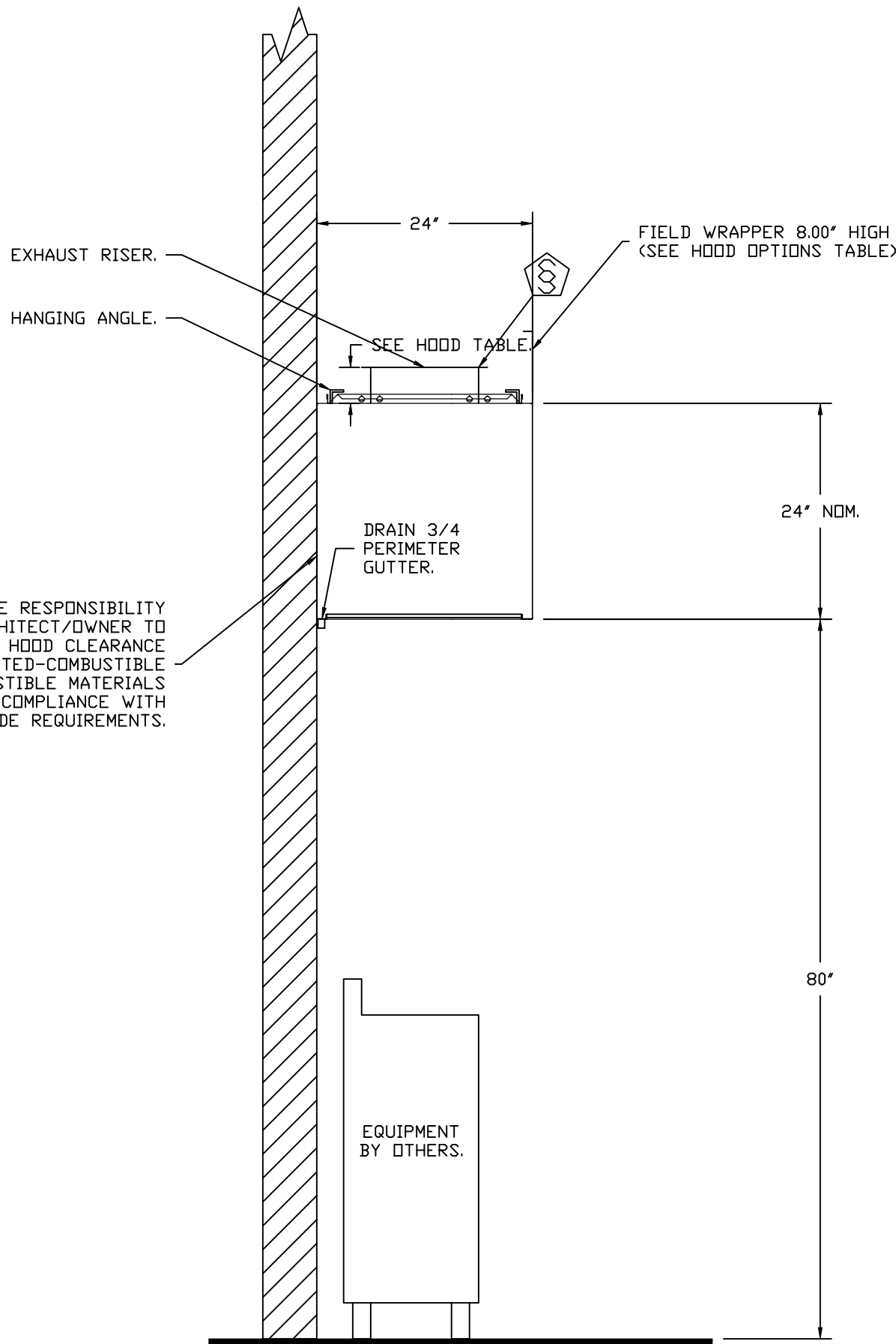


ASSEMBLY INSTRUCTIONS

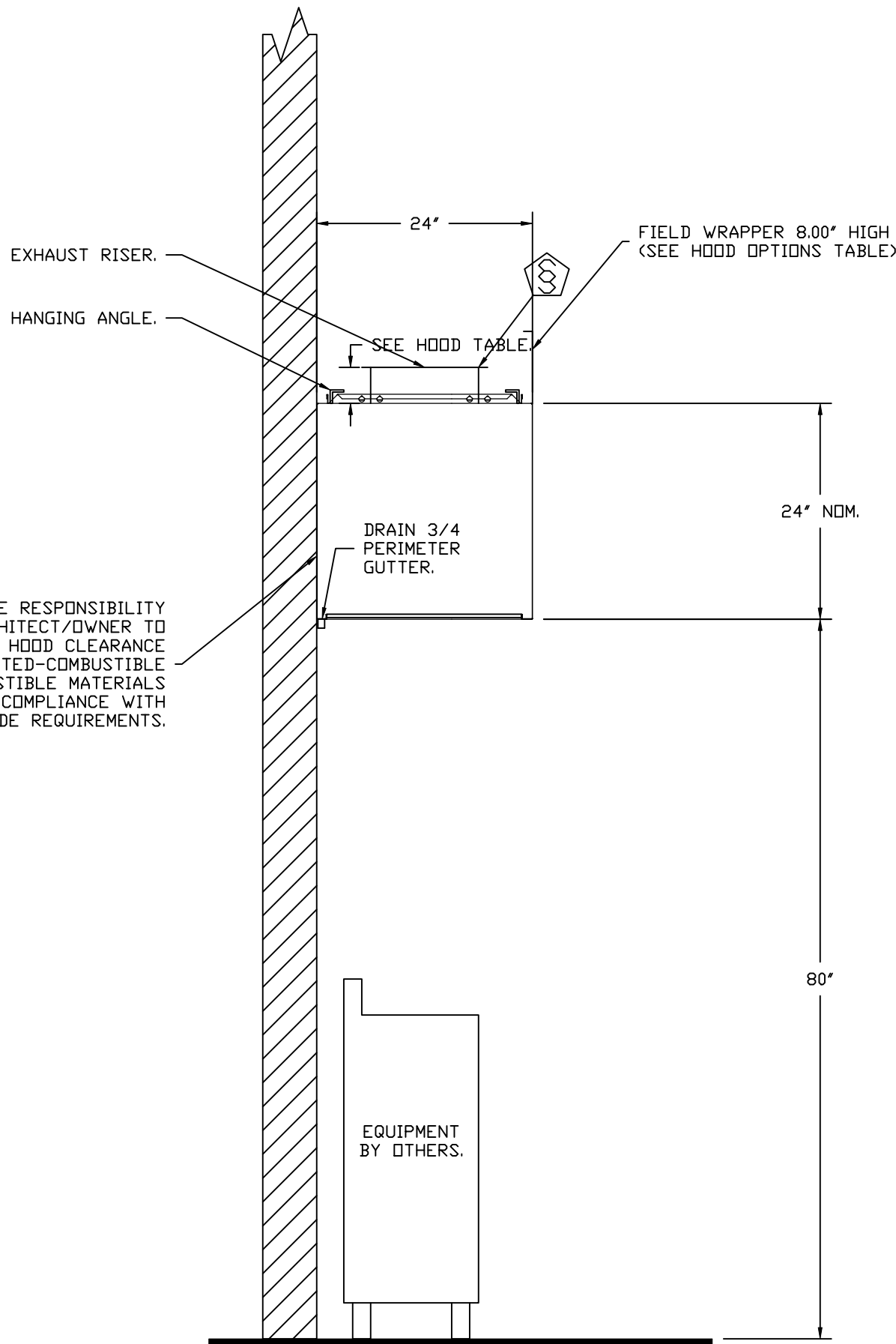
HANGING ANGLE MUST BE SUPPORTED WITH 1/2" - 13 TPI GRADE 5 (MINIMUM) ALL-THREAD. SANDWICH HANGING ANGLES AND CEILING ANCHOR POINTS WITH 1/2" GRADE 5 (MINIMUM) STEEL FLAT WASHERS AND 1/2" - 13 TPI GRADE 5 (MINIMUM) HEX NUTS AS SHOWN. MUST USE DOUBLED HEX NUT CONFIGURATION BENEATH HOOD HANGING ANGLES AND ABOVE CEILING ANCHORS. MAINTAIN 1/4" OF EXPOSED THREADS BENEATH BOTTOM HEX NUT. TORQUE ALL HEX NUTS TO 57 FT-LBS.



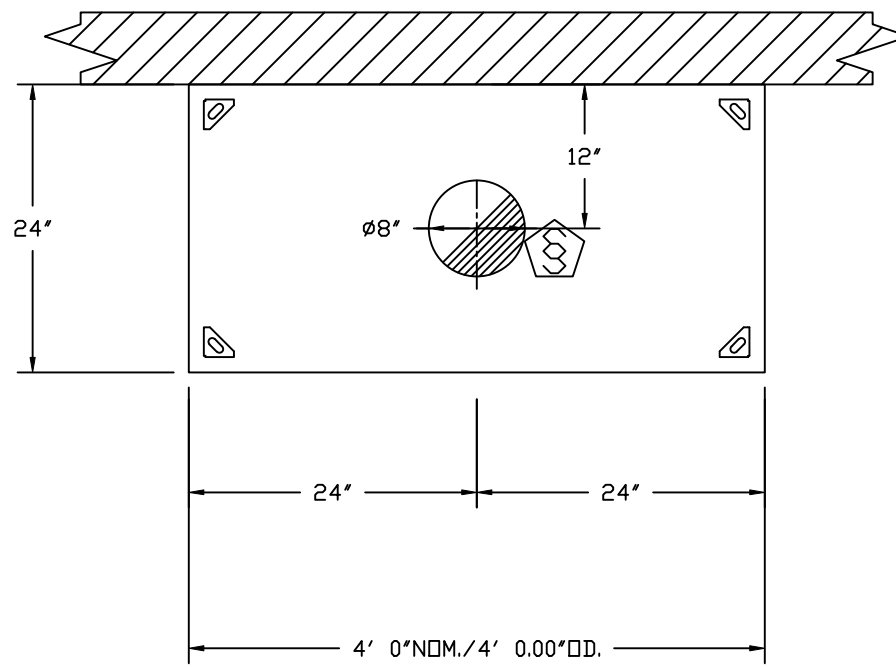
SECTION VIEW - MODEL 2424VHB-G  
HOOD - #1 (CH-1), #2 (CH-2)



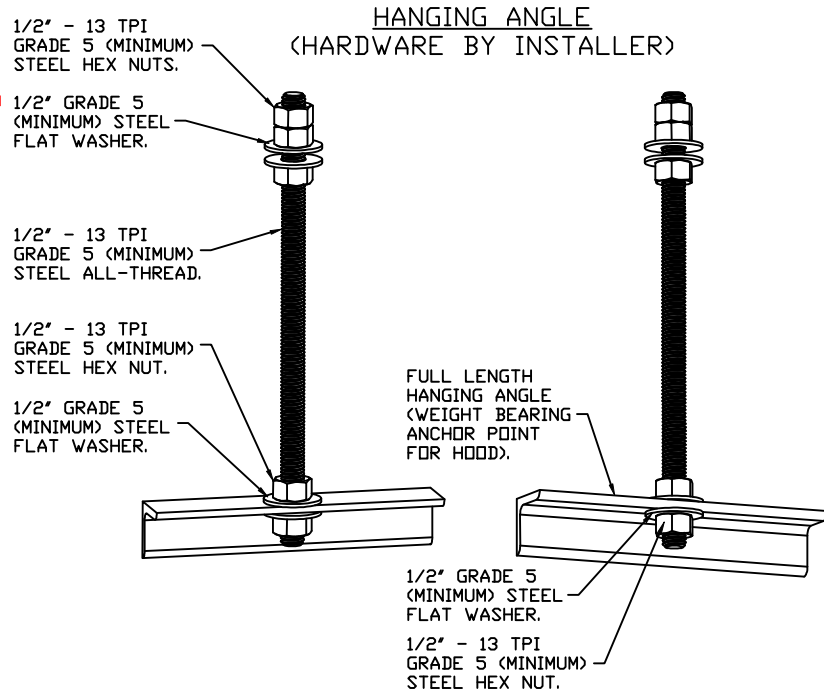
SECTION VIEW - MODEL 2424VHB-G  
HOOD - #3 (CH-3)



SECTION VIEW - MODEL 2424VHB-G  
HOOD - #4 (CH-4)

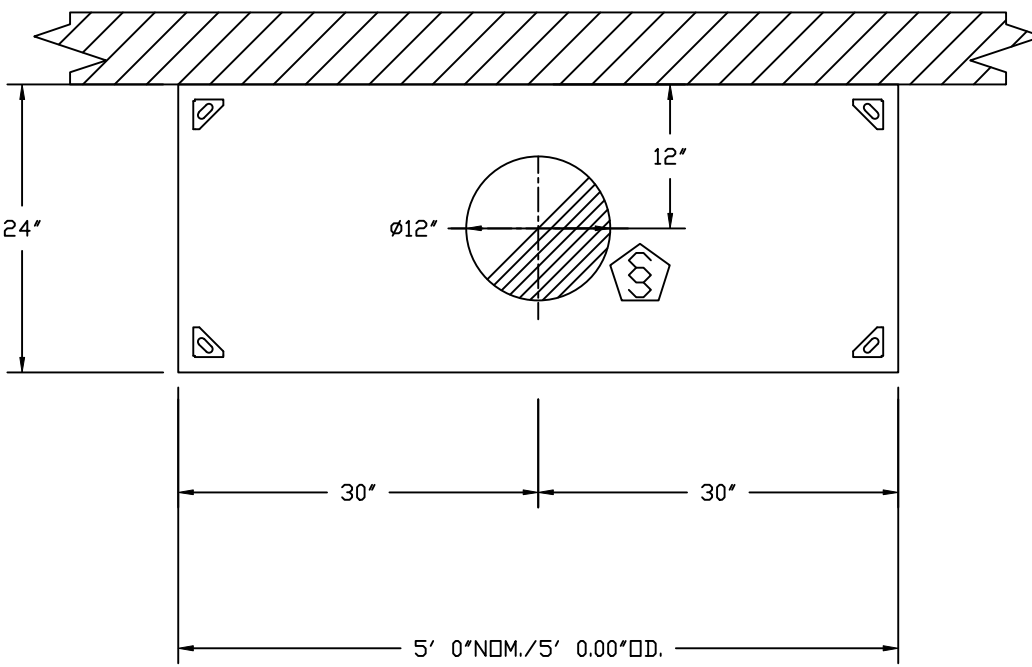


PLAN VIEW - HOOD #1 (CH-1), #2 (CH-2)  
4' 0.00" LONG 2424VHB-G



ASSEMBLY INSTRUCTIONS

HANGING ANGLE MUST BE SUPPORTED WITH 1/2" - 13 TPI GRADE 5 (MINIMUM) ALL-THREAD. SANDWICH HANGING ANGLES AND CEILING ANCHOR POINTS WITH 1/2" GRADE 5 (MINIMUM) STEEL FLAT WASHERS AND 1/2" - 13 TPI GRADE 5 (MINIMUM) HEX NUTS AS SHOWN. MUST USE DOUBLED HEX NUT CONFIGURATION ABOVE CEILING ANCHORS. SINGLE HEX NUT BENEATH HANGING ANGLE IS ACCEPTABLE FOR FULL LENGTH HANGING ANGLES. MAINTAIN 1/4" OF EXPOSED THREADS BENEATH BOTTOM HEX NUT. TORQUE ALL HEX NUTS TO 57 FT-LBS.



PLAN VIEW - HOOD #3 (CH-3)  
5' 0.00" LONG 2424VHB-G

REVISIONS

DESCRIPTION	DATE

Arkansas Mechanical

www.captiveaire.com

140 Southwinds Rd. Suite 133, Farmington, AR, 72730 PHONE: (501) 500 - 5450 FAX: 501.106670 EMAIL: reg146@captiveaire.com

UAMS CAMID

325 Jack Stephens Drive,

Little Rock, AR, 72205

DATE: 9/4/2024

DWG.#: 6920228

DRAWN BY: BDB 146

SCALE: 3/4" = 1'-0"

MASTER DRAWING

SHEET NO.

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