

ACCUREX DRAWINGS ARE
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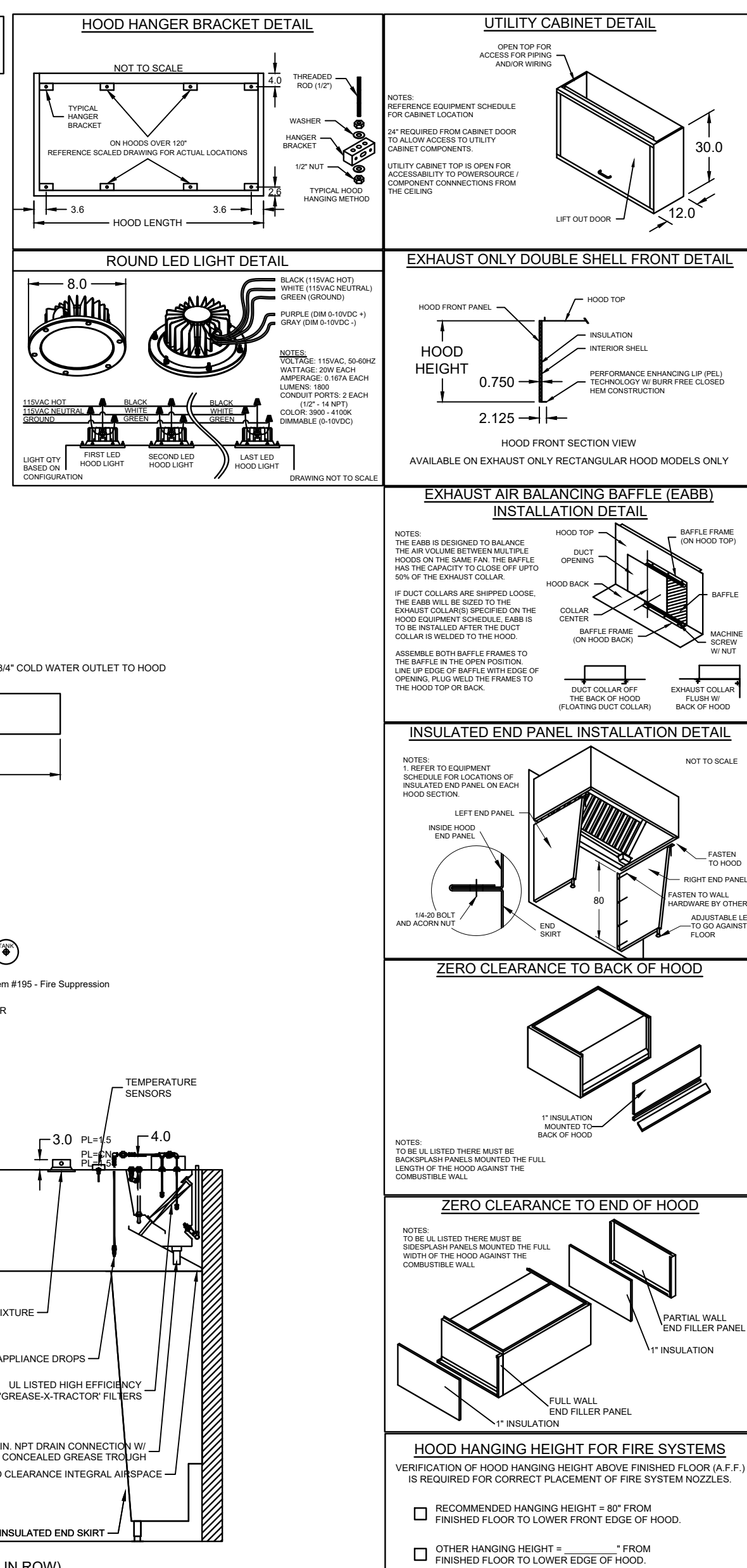
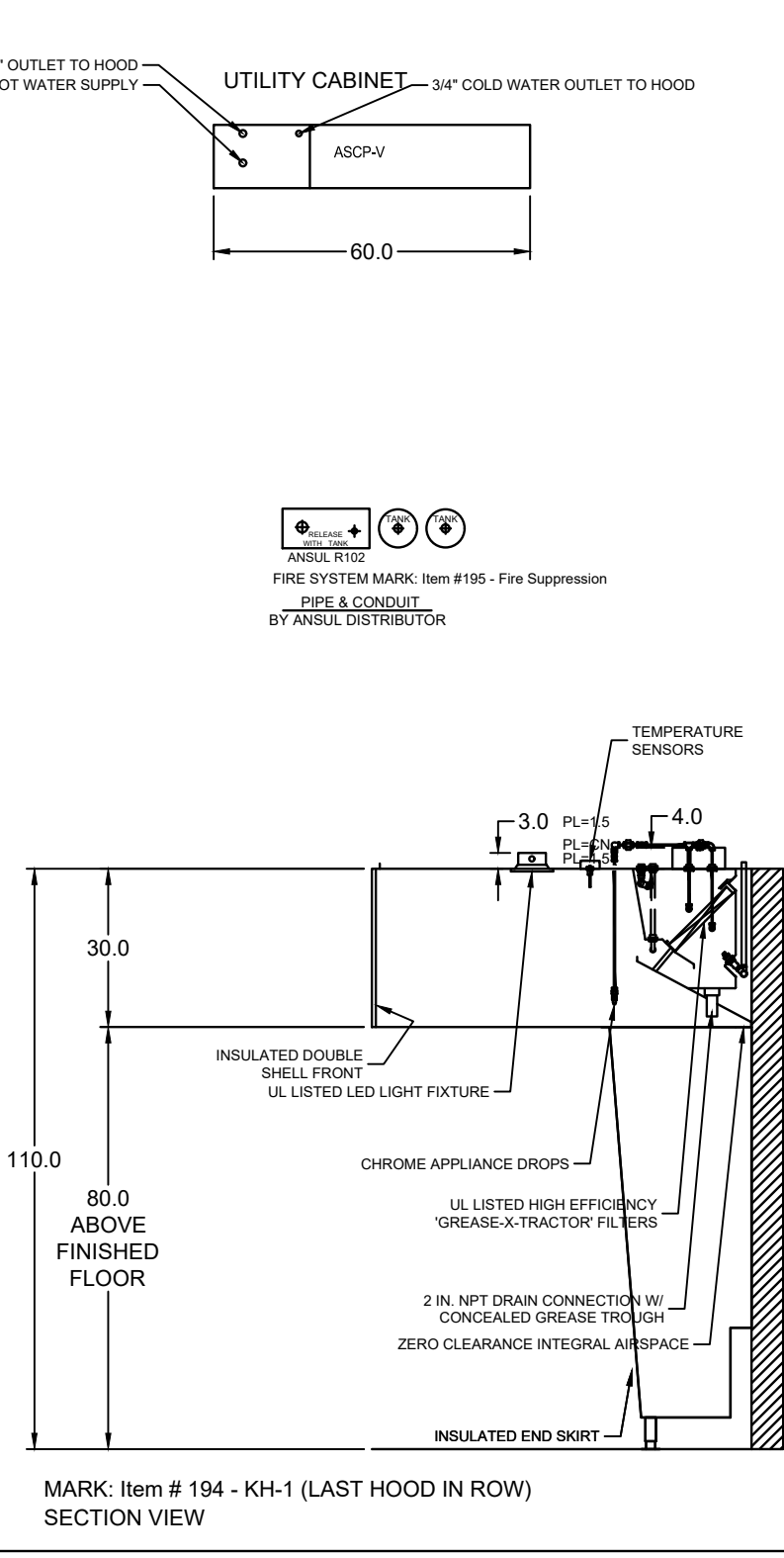
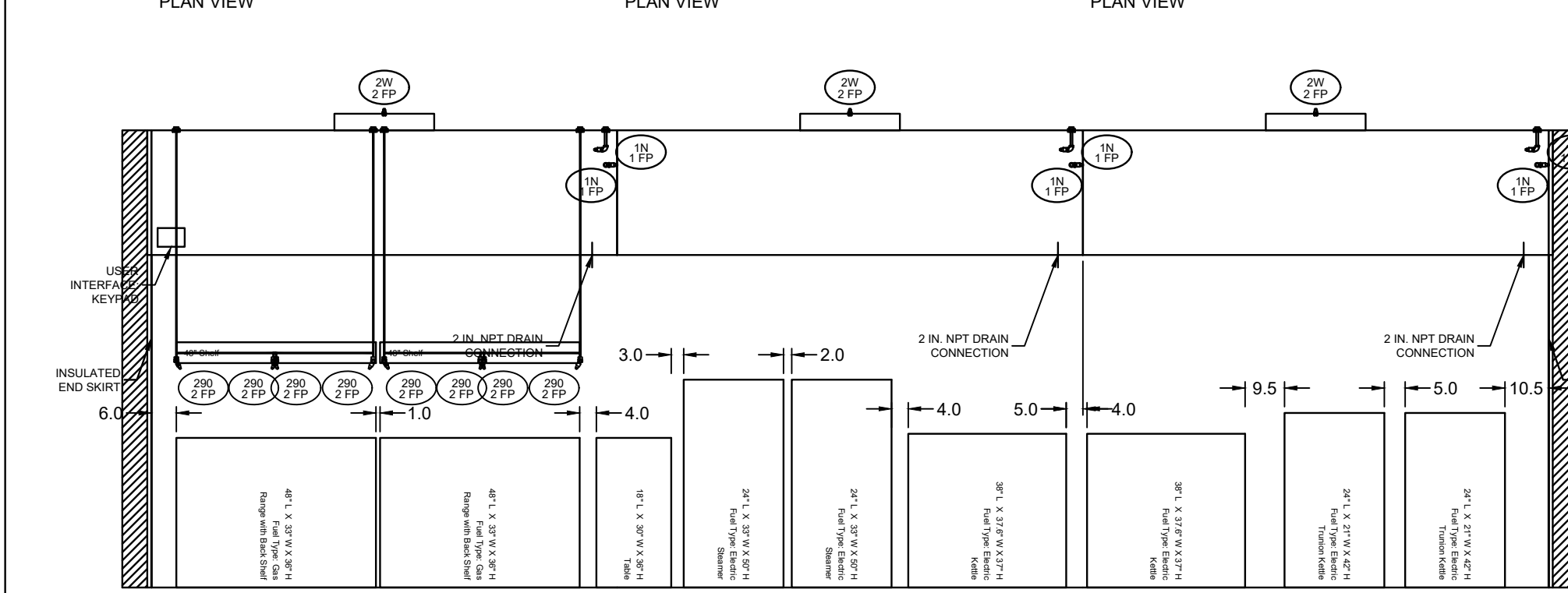
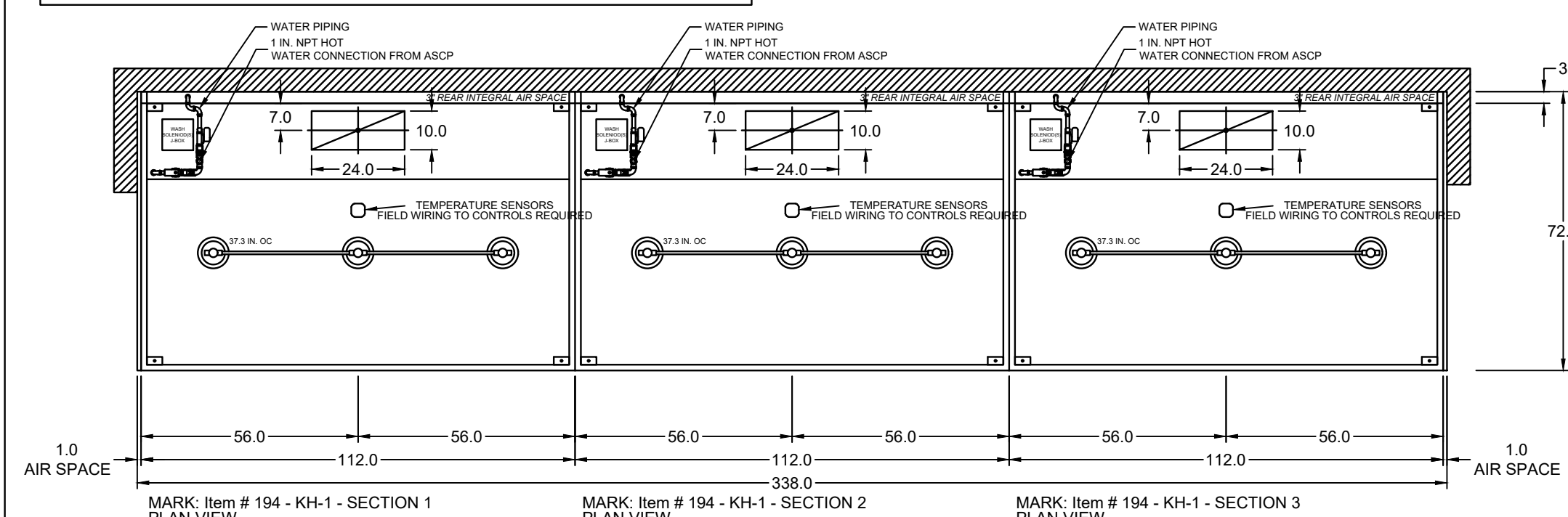
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HOOD INFORMATION															
HOOD NO	MARK	MODEL	HOOD DIMENSIONS (IN.)		HOOD CONSTR.	COOKING LONG. (IN.)	EXHAUST				SUPPLY		SECTION LOCATION	WATER USAGE GPM	
			LENGTH	WIDTH			CEILING	CEILING	CEILING	CEILING	CEILING	CEILING			
1			LENGTH	WIDTH		TYPE	TOTAL CFM	WIDTH	LENGTH	DIA.	CFM	B.P.			
1	ITEM # 194 - KH1	KWAE-X-112.5	112	72	300	HEAVY	2650	10	24		2650	1.34	1424.3	LEFT	32.6
2	ITEM # 194 - KH1	KWAE-X-112.5	112	72	300	HEAVY	2650	10	24		2650	1.34	1424.3	MIDDLE	32.6
3	ITEM # 194 - KH1	KWAE-X-112.5	112	72	300	HEAVY	2650	10	24		2650	1.34	1424.3	RIGHT	32.6

HOOD INFORMATION													
HOOD NO.	MARK	LIGHTING DETAILS			GREASE FILTRATION DETAILS				UTILITY CABINET(S)				
		FIXTURE TYPE BULB / LAMP INFO	QTY	FOOT CANDLES	FILTER TYPE	QTY	L	H	LOCATION	FIRE TYPE	SIZED SYSTEM	CONTROLS MODEL	INTERFACE
1	ITEM # 194 - HKH-1	ROUND LED	3	71-47	X-TRACTOR STAINLESS STEEL	5	12	16	WALL			ANALOG	
2	ITEM # 194 - HKH-1	ROUND LED	3	71-47	X-TRACTOR STAINLESS STEEL	5	12	16					
3	ITEM # 194 - HKH-1	ROUND LED	3	71-47	X-TRACTOR STAINLESS STEEL	5	12	16					

HOOD OPTIONS:

- 76 7/16 LISTED W/OUT EXHAUST FIRE DAMPER - 1X BR2525
- BACK INTEGRAL AIR SPACE - 1 IN WIDE - ZERO CLEARANCE
- LEFT NON-INTEGRAL AIR SPACE - 1 IN THICK - ZERO CLEARANCE
- RIGHT NON-INTEGRAL AIR SPACE - 1 IN THICK - ZERO CLEARANCE
- CONTINUOUS CAPTURE
- FACTORY MOUNTED EXHAUST COLLARS
- EXHAUST AIR BALANCING (BAFFLES) - (EA08)
- WALL UTILITY CABINET 30 IN HIGH 10 IN LONG 12 IN WIDE
- LEFT INSULATED END PANEL WITH ADJUSTABLE LEGS 80 IN HIGH 27.00 IN TOP WIDTH 21.00 IN BOTTOM WIDTH
- RIGHT INSULATED END PANEL WITH ADJUSTABLE LEGS 80 IN HIGH 27.00 IN TOP WIDTH 21.00 IN BOTTOM WIDTH
- PERFORMANCE ENHANCING LIP (PEL) TECHNOLOGY
- STANDING SEAM CONSTRUCTION FOR SUPERIOR STRENGTH



HOOD INFORMATION														TOTAL WEIGHT LBS.	SECTION LOCATION	WATER USAGE PER HOUR	
HOOD NO	MARK	MODEL	HOOD DIMENSIONS (IN.)			HOOD CONSTR.	COOKING GAS DUTY RATING	TOTAL CFM	EXHAUST COLLARISS			SUPPLY					
			LENGTH	WIDTH	HEIGHT				WING LENGTH	DIA.	C/M	S/P	MBA				CFM
1	ITEM # 220 - KH-2	KWAE-X-130-S	130	72	30	35	50 100% HEAVY	3752	10	36	3752	1.385			1657.438	LEFT	0.6666666666666667
2	ITEM # 220 - KH-2	KWAE-X-130-S	130	72	30	35	50 100% HEAVY	3752	10	36	3752	1.385			1657.438	RIGHT	0.6666666666666667

HOOD INFORMATION												
HOOD NO.	MARK	LIGHTING DETAILS			GREASE FILTRATION DETAILS				UTILITY CABINET(S)			
		PICTURE TYPE BULB / LAMP INFO	QTY	FOOT CANDLE	TYPE / MODEL	SIZE (L x W x H)	LOCATION	FIRE TYPE	SYSTEM	SIZE	MODEL	CONTROLS INTERFACE
1	ITEM # 220 - KH-2	ROUND LED	3	60.09	X-TRACTOR STAINLESS STEEL	0 16 16	16	WALL				ASCP-V
2	ITEM # 220 - KH-2	ROUND LED	3	60.09	X-TRACTOR STAINLESS STEEL	0 16 16	16					

HOOD OPTIONS

UL 710 LISTED W/OUT EXHAUST FIRE DAMPER - UL #R25625

BACK INTEGRAL AIR SPACE - 3 IN WIDE

LEFT NON-INTEGRAL AIR SPACE - 1 IN THICK - ZERO CLEARANCE

RIGHT NON-INTEGRAL AIR SPACE - 1 IN THICK - ZERO CLEARANCE

CONTINUOUS CAPTURE

FACTORY MOUNTED EXHAUST COLLAR(S)

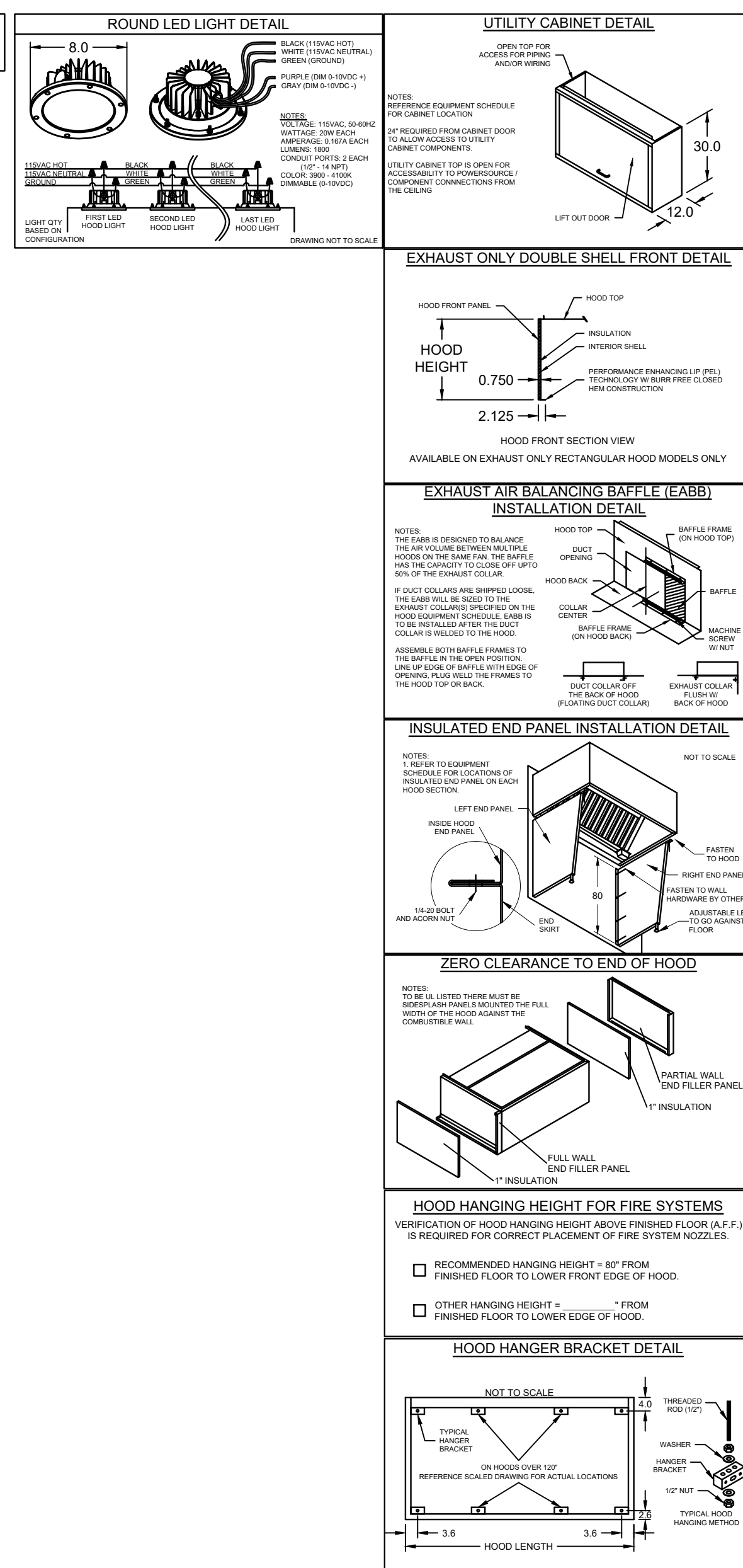
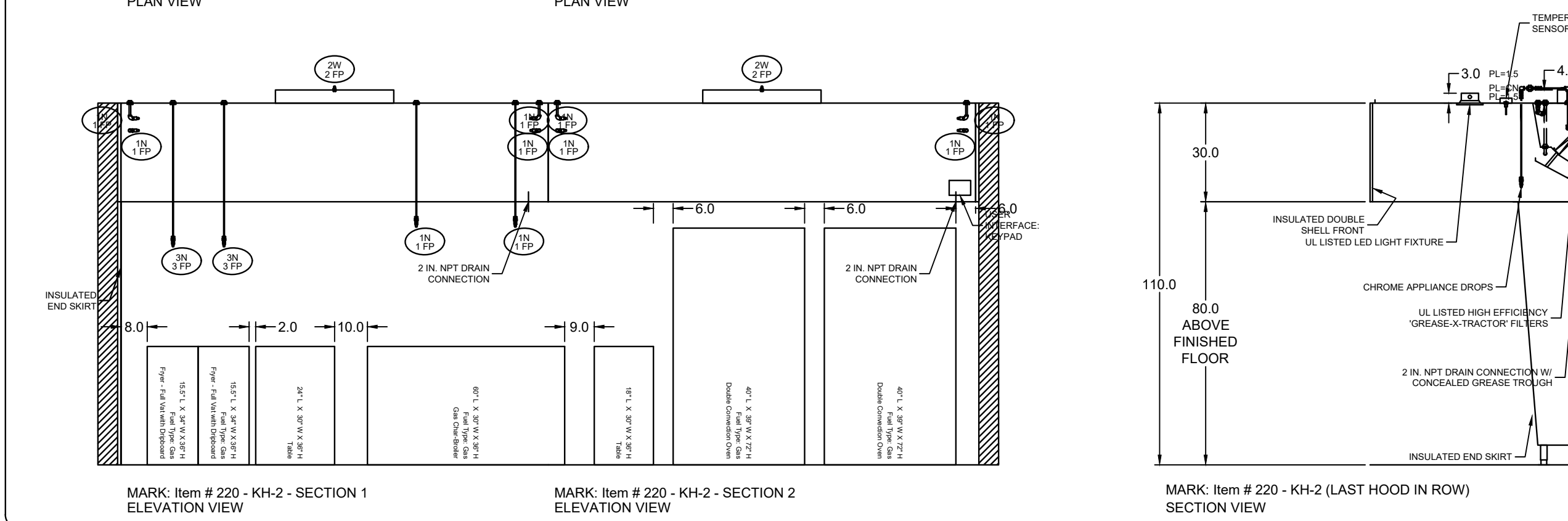
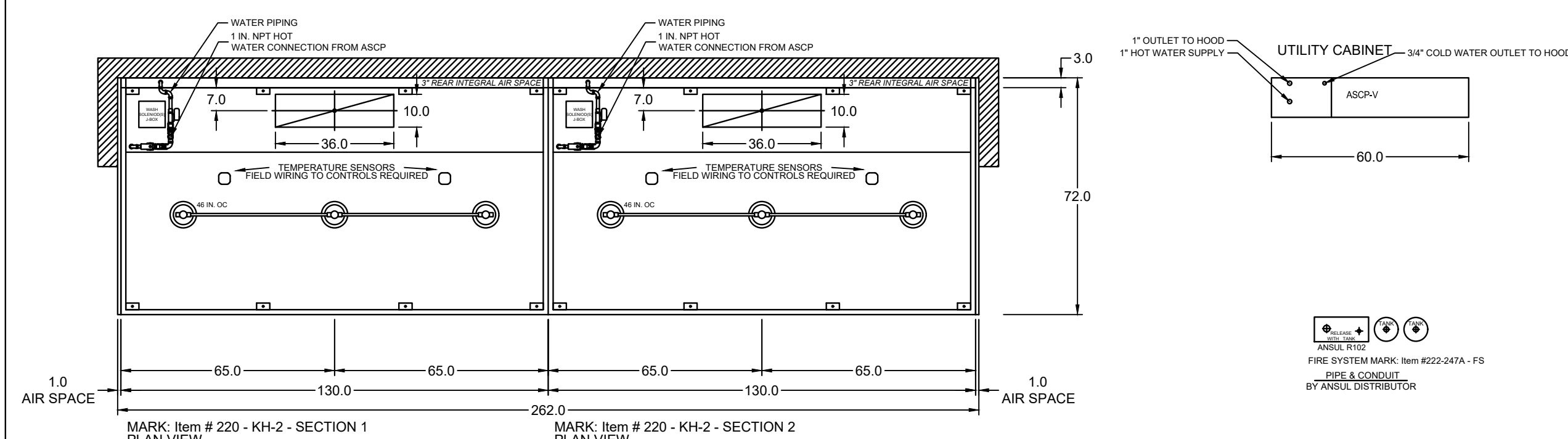
EXHAUST AIR BALANCING BAFFLES (S) - (EABB)

WALL UTILITY CABINET - 30 IN HIGH X 60 IN LONG 12 IN WIDE

UL LISTED INSULATED END PANEL WITH ADJUSTABLE LEG BOY IN 20 HIGH 27 IN TOP WIDTH 21 IN BOTTOM WIDTH

PERFORMANCE ENHANCING LIP (PEL) TECHNOLOGY

STANDING SEAM CONSTRUCTION FOR SUPERIOR STRENGTH



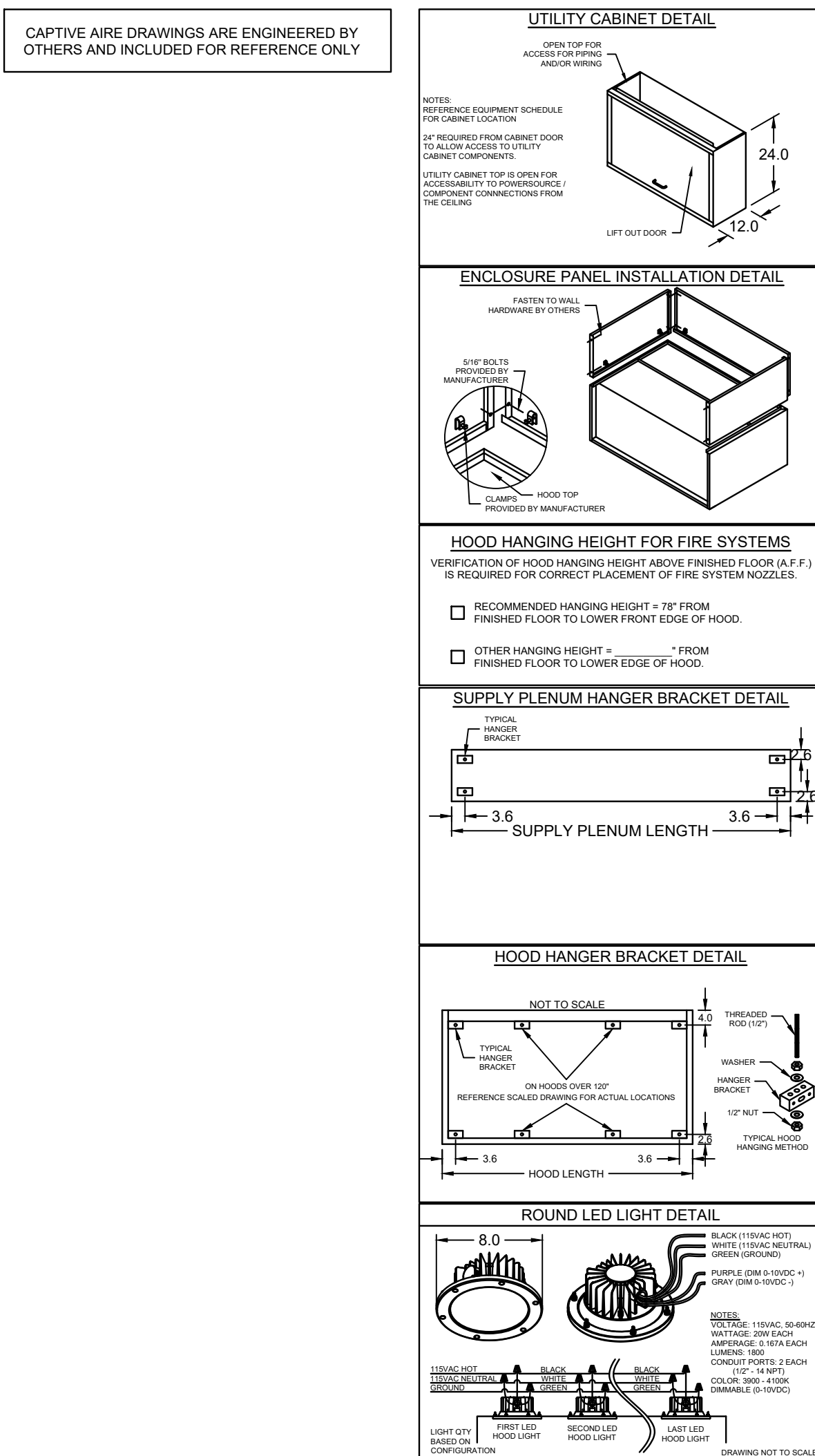
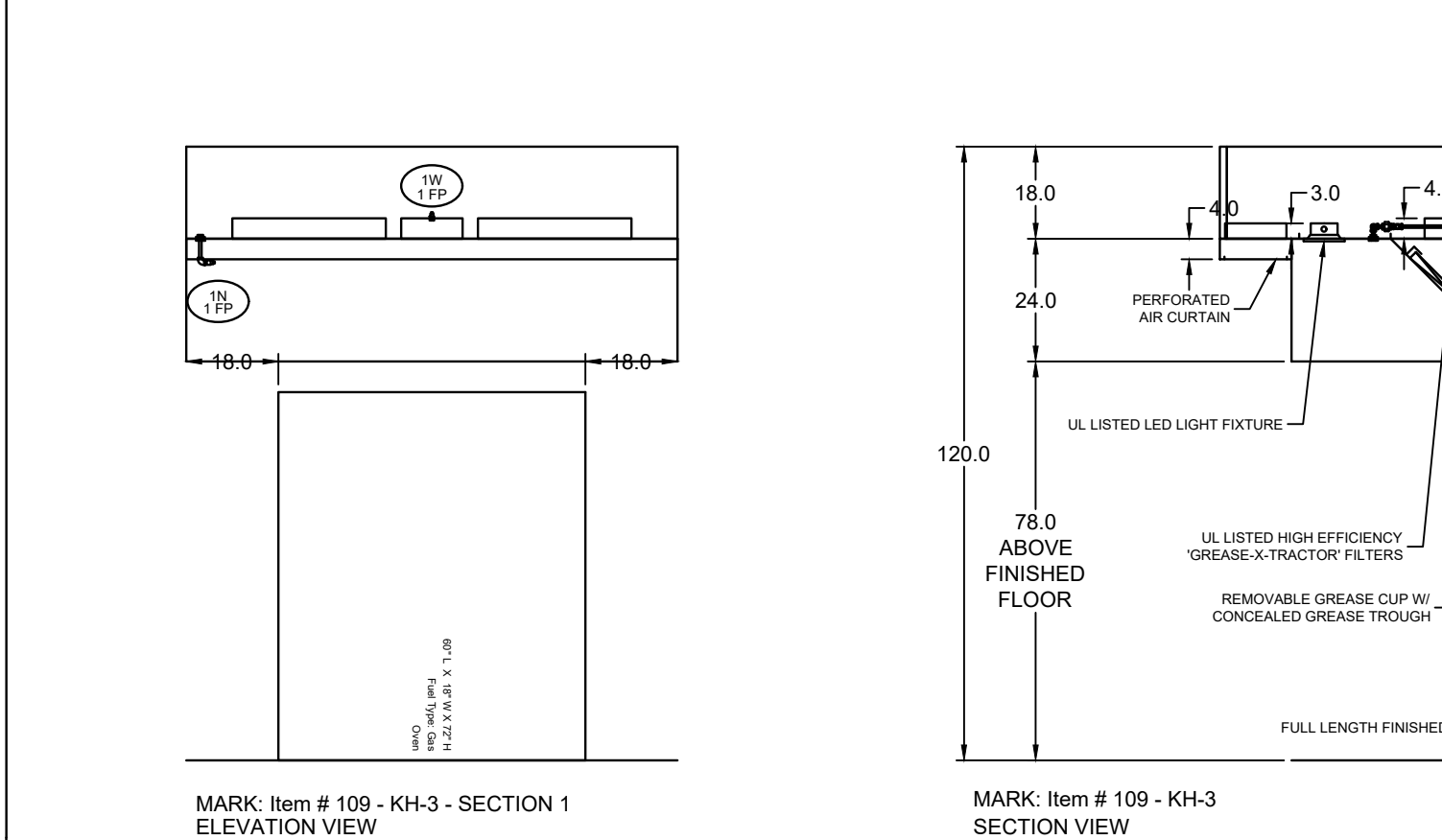
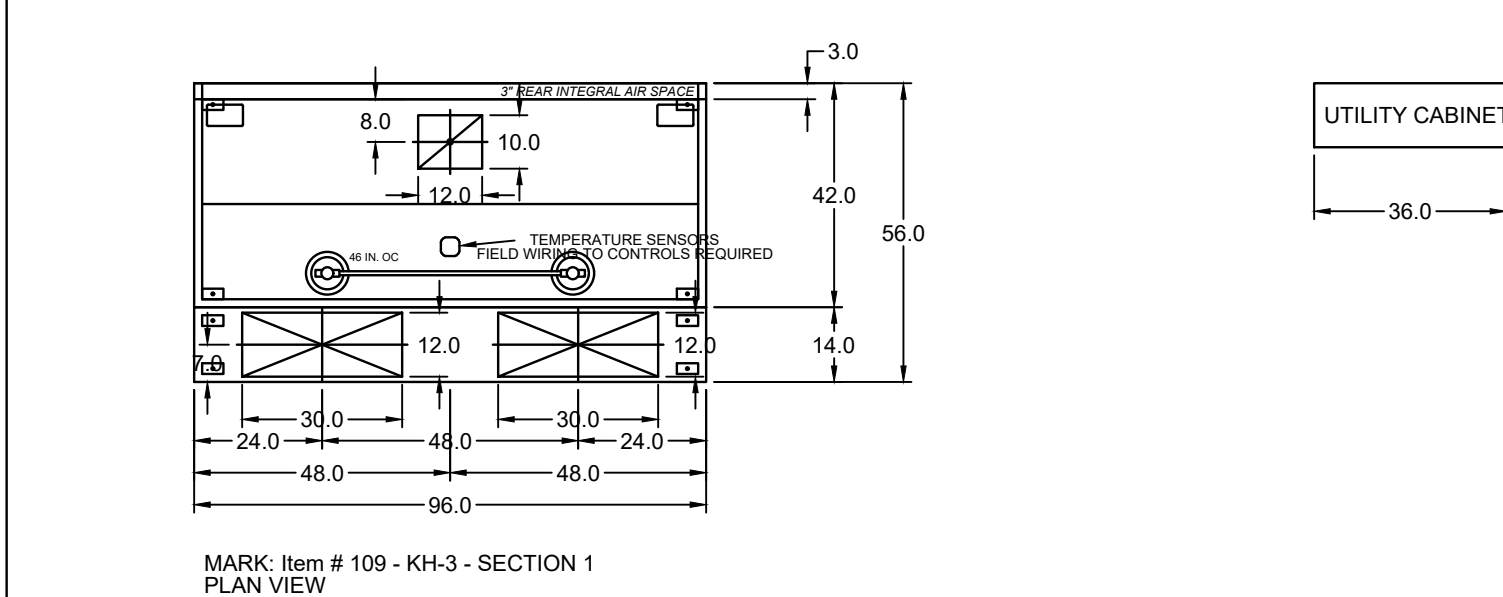
HOOD INFORMATION															
HOOD NO.	MARK	MODEL	HOOD DIMENSIONS (IN.)			COOKING LOAD / DUTY RATING	EXHAUST					SUPPLY		TOTAL WEIGHT LBS.	SECTION LOCATION
			LENGTH	WIDTH	HEIGHT		TOTAL CFM	COLLAR(S)		CFM	S.P.	M/A CFM	A/C CFM		
1	ITEM # 109 - KH-3	XKEW-96-S	96	42	24	430 BRES WHERE SUS304	1400	10	12	24	1400	0.546	1120	246.050	SINGLE

HOOB INFORMATION													
HOOB NO.	MARK	LIGHTING DETAILS			GREASE FILTRATION DETAILS					UTILITY CABINET(S)			
		FIXTURE TYPE BULB / LAMP INFO	QTY	FOOT CANDLE	TYPE / MODEL	MATERIAL	QTY	SIZE (IN.) L H	LOCATION	FIRE SYSTEM		CONTROLS	
										TYPE	SIZE	MODEL	INTERFACE
1	ITEM # 109 - K043	ROUND LED	2	66.49	X-TRACTOR STAINLESS STEEL		8 18 0 20	20	WALL				

SUPPLY PLUM INFORMATION																				
HOOD NO	MARK	POS.	TYPE	SIZE (IN.)			INSULATED	DAMPER(S)	LED LIGHT(S)		TOTAL CFM	TOTAL S.P.	COLLARS							
				L	W	H			SUPPLIED	QTY			TYPE	MOUNTING	QTY	W	DIA.	W	DIA.	CFM
1	ITEM # 109 - KH-3	FRONT	ASP	96	14	4	NO	YES	NO		1120	0.01	MUA	FACTORY	2	12	30		560	224

HCCO OPTIONS

LN 710 LISTED W/ OUT EXHAUST FIRE DAMPER - UL #R29625
BACK INTEGRAL AIR SPACE - 3 IN WIDE
FINISHED BACK - FULL LENGTH
18 IN HIGH CEILING ENCLOSURES - FRONT LEFT RIGHT - FIELD INSTALLED
FACTORY MOUNTED EXHAUST COLLAR(S)
WALL UTILITY CABINET 24 IN HIGH 36 IN LONG 12 IN WIDE
PERFORMANCE ENHANCING LIP (PEL) TECHNOLOGY
STANDING SEAM CONSTRUCTION FOR SUPERIOR STRENGTH

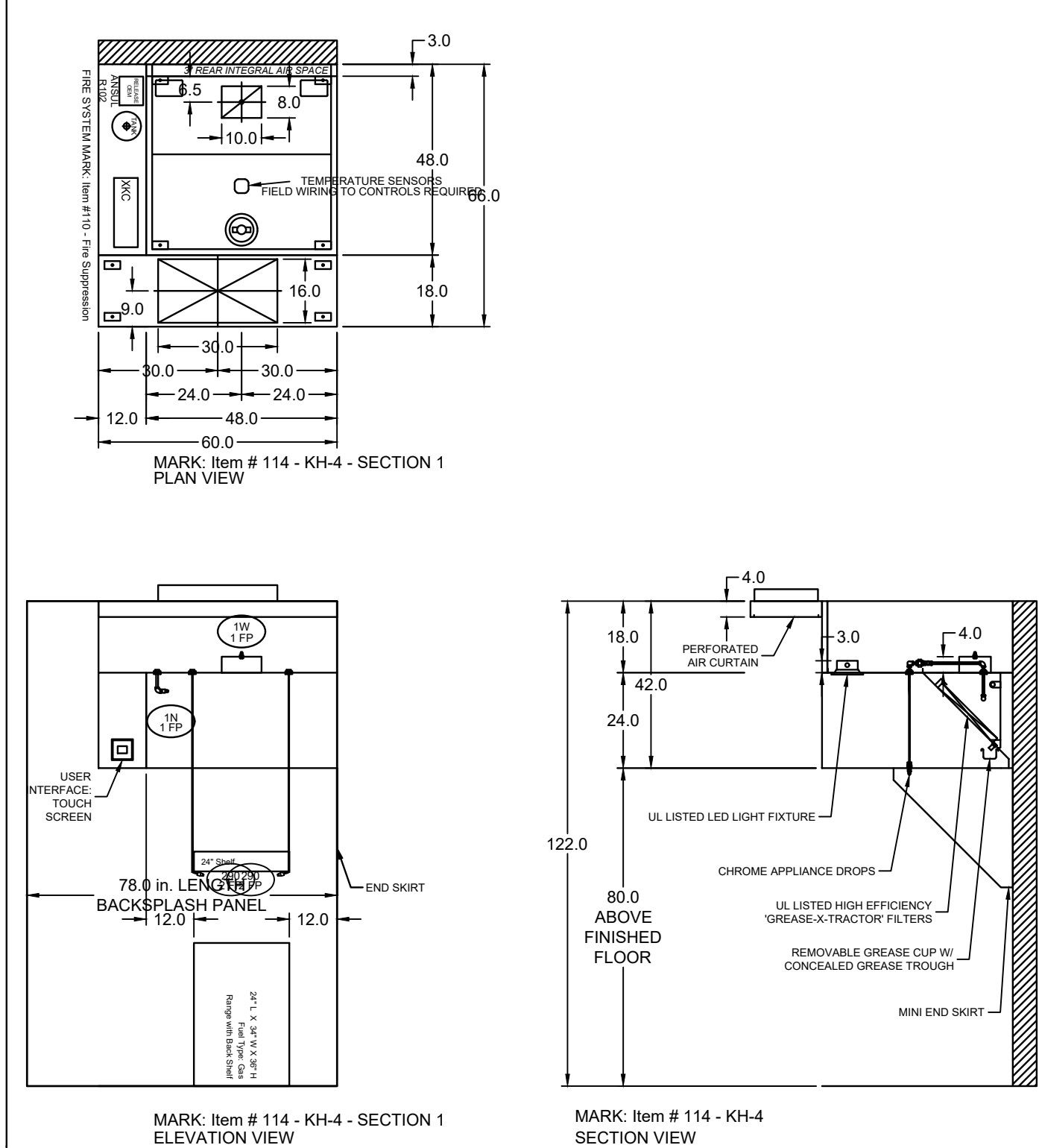


HOOD INFORMATION																	
HOOD NO.	MARK	MODEL	HOOD DIMENSIONS (IN.)			HOOD CONSTR.	COOKING LOAD / DUTY RATING	TOTAL CFM	EXHAUST				SUPPLY		TOTAL WEIGHT LBS.	SECTION LOCATION	
			LENGTH	WIDTH	HEIGHT				COLLAR(S)				MIA CFM	AC CFM			
									WIDTH	LENGTH	DIA.	CFM	S.P.				
1	ITEM # 114 - I014	XXEW-48-S	48	48	24	400 SSS WHERE SUSPENDED HEAVY	900	8	10			900	0.579	720		149.589	SINGLE

HOOD INFORMATION		LIGHTING DETAILS				GREASE FILTRATION DETAILS				UTILITY CABINET(S)			
HOOD NO.	MARK	FIXTURE TYPE		FOOT CANDLES	TYPE / MODEL	SIZE (IN)		LOCATION	FIRE SYSTEM		CONTROLS		
		BUILD / LAMP INFO	QTY			QTY	L		H	TYPE	SIZE	MODEL	INTERFACE
1	ITEM # 114 - 1014	ROUND LED	1	54.59	X-TRACTOR (STAINLESS) STEEL	3	18 0 20	20	LEFT	ANSUL R102	3	XKC	TOUCHSCREEN

SUPPLY PLUM INFORMATION																			
HOOD NO.	MARK	POS.	TYPE	SIZE (IN.)			INSULATED	DAMPER(S)	LED LIGHT(S)		TOTAL CFM	TOTAL S.P.	COLLARS						
				L	W	H			SUPPLIED	QTY			TYPE	MOUNTING	QTY	W	L	DIA.	CFM
1	ITEM # 114 - KH-4	FRONT	ASP	60	18	4	YES	YES			720	0.1	MUA	FACTORY	1	16	30	720	216

HOOD OPTIONS UL 710 LISTED W/OUT EXHAUST FIRE DAMPER - UL #R25625 BACK INTEGRAL AIR SPACE - 3 IN WIDE 18 IN HIGH CEILING EXHAUSTS - FRONT LEFT RIGHT - FIELD INSTALLED FACTORY MOUNTED EXHAUST COLLARS(S) RIGHT MIN END SKIRT - 30 IN HIGH 30 IN 0 IN TOP WIDTH 4.0 IN BOTTOM WIDTH BACKSLASH 122.00 IN HIGH 78.00 IN LONG PERFORMANCE ENHANCING LIP (PEL) TECHNOLOGY STANDING SEAM CONSTRUCTION FOR SUPERIOR STRENGTH



FLAT BACKPLASH PANEL INST. DETAIL

ENCLOSURE PANEL INSTALLATION DETAIL

MIN-EDGE SKIRT INSTALLATION DETAIL

HOOD HANGING HEIGHT FOR FIRE SYSTEMS

WITH FIRE RATED HOODS, MINIMUM HOOD HANGING HEIGHT SHALL BE 18\"/>

☐ SECONDARY HOODING HEIGHT - 30\"/>

☐ HANGING HEIGHT - 48\"/>

☐ HANGING HEIGHT - 60\"/>

☐ HANGING HEIGHT - 72\"/>

☐ HANGING HEIGHT - 84\"/>

☐ HANGING HEIGHT - 96\"/>

☐ HANGING HEIGHT - 108\"/>

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☐ HANGING HEIGHT - 1836\"/>

☐ HANGING HEIGHT - 1848\"/>

☐ HANGING HEIGHT - 1860\"/>

☐ HANGING HEIGHT - 1872\"/>

☐ HANGING HEIGHT - 1884\"/>

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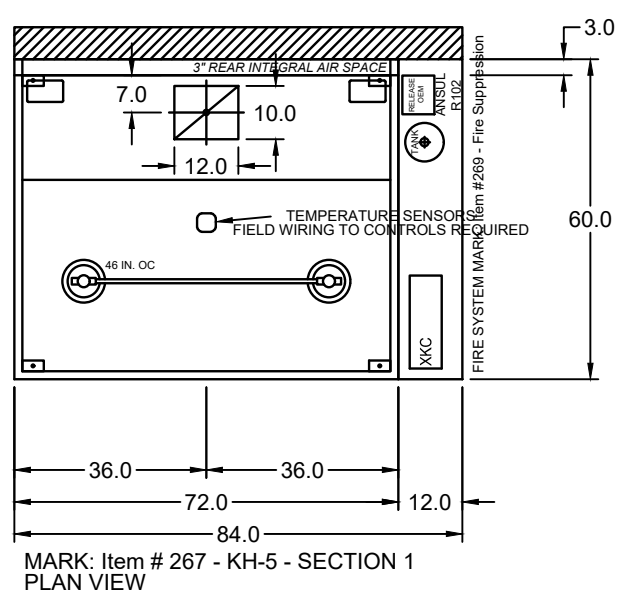
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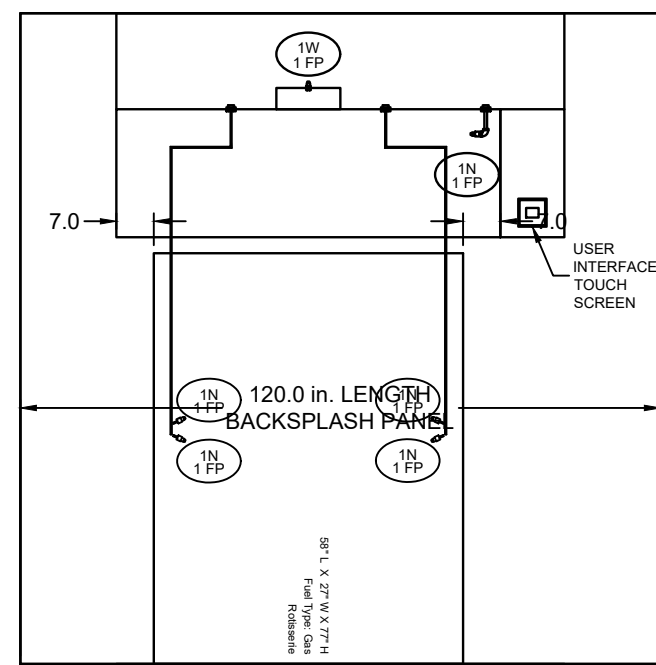
HOOD INFORMATION									
HOOD NO.	MARK	MODEL	HOOD DIMENSIONS (IN.)			HOOD CONSTR.	COOKING LOAD (BTU/H)	EXHAUST COLLARS	SUPPLY
1	ITEM # 267-KH-5	XXEW-72-S	LENGTH	WIDTH	HEIGHT				

HOOD INFORMATION												
HOOD NO.	MARK	LIGHTING DETAILS			GREASE FILTRATION DETAILS			UTILITY CABINET(S)				
		FIXTURE TYPE BULB / LAMP INFO	QTY	FOOT CANDLES	TYPE / MODEL MATERIAL	QTY	SIZE (IN.) L H	LOCATION	FIRE SYSTEM		CONTROLS	
									TYPE	SIZE	MODEL	INTERFACE
1	ITEM # 267-KH-5	ROUND LED	2	69.71	X-TRACTOR STAINLESS STEEL	2	2 16 2 20	RIGHT	ANSUL R102	3	XXC	TOUCHSCREEN

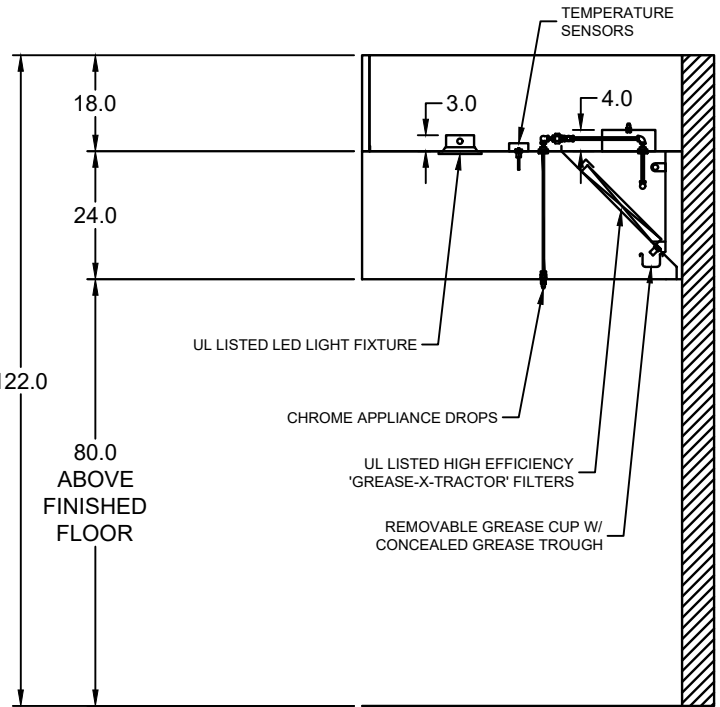
HOOD OPTIONS
UL 710 LISTED W/OUT EXHAUST FIRE DAMPER - UL R25625
BACK INTEGRAL AIR SPACE - 3 IN WIDE
18 IN HIGH CEILING ENCLOSURES - FRONT LEFT RIGHT - FIELD INSTALLED
FACTORY MOUNTED EXHAUST COLLARS
BACKSPLASH 122.00 IN HIGH 120.00 IN LONG
PERFORMANCE ENHANCING UP (PEL) TECHNOLOGY
STANDING SEAM CONSTRUCTION FOR SUPERIOR STRENGTH



MARK Item # 267-KH-5 - SECTION 1
PLAN VIEW

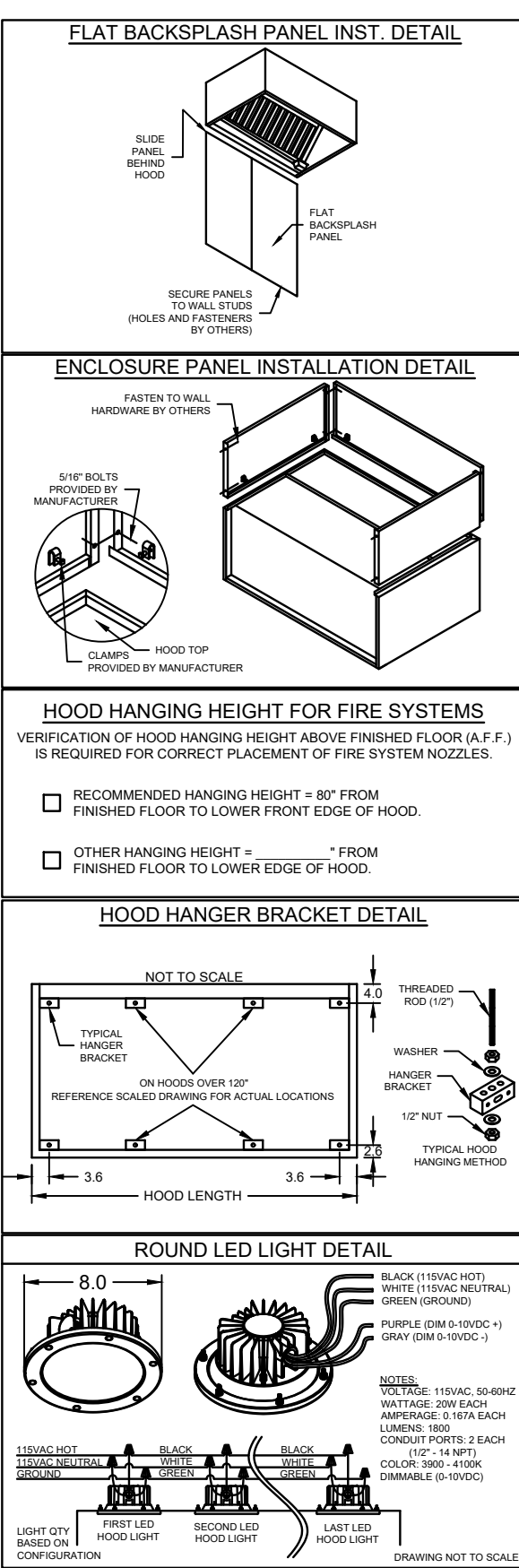


MARK Item # 267-KH-5 - SECTION 1
ELEVATION VIEW



MARK Item # 267-KH-5
SECTION VIEW

CAPTIVE AIR DRAWINGS ARE ENGINEERED BY
OTHERS AND INCLUDED FOR REFERENCE ONLY



DOROTHY LANE
MARKET-MASON, OH - REV 3
ITEM # 267-KH-5

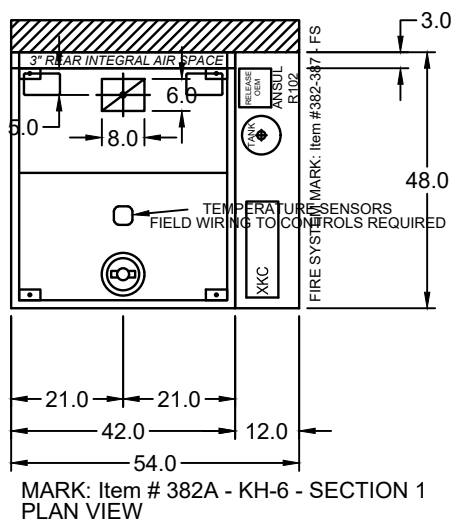
ACCUREX SOUTH OHIO KEY IN
BRYAN@ACCUREX.COM
513.955.5511

ACCUREX

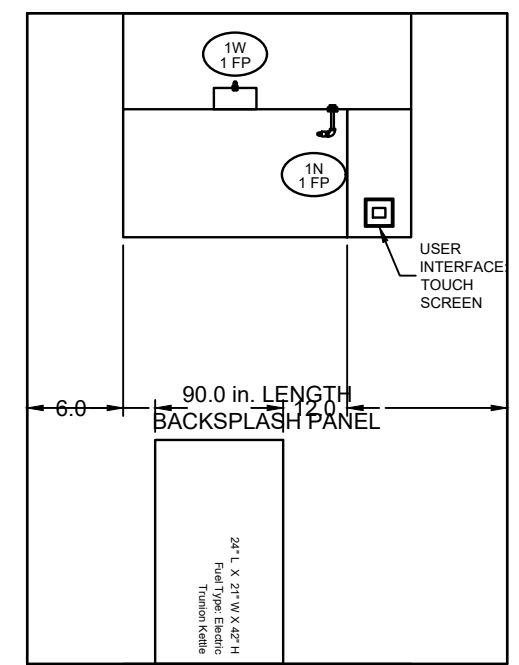
HOOD INFORMATION									
HOOD NO.	MARK	MODEL	HOOD DIMENSIONS (IN.)			HOOD CONSTR.	COOKING LOAD (BTU/H)	EXHAUST COLLARS	SUPPLY
1	ITEM # 382A-KH-6	XXEW-42-S	LENGTH	WIDTH	HEIGHT				

HOOD INFORMATION												
HOOD NO.	MARK	LIGHTING DETAILS			GREASE FILTRATION DETAILS			UTILITY CABINET(S)				
		FIXTURE TYPE BULB / LAMP INFO	QTY	FOOT CANDLES	TYPE / MODEL MATERIAL	QTY	SIZE (IN.) L H	LOCATION	FIRE SYSTEM		CONTROLS	
									TYPE	SIZE	MODEL	INTERFACE
1	ITEM # 382A-KH-6	ROUND LED	1	55.07	X-TRACTOR STAINLESS STEEL	2	0 16 2 20	RIGHT	ANSUL R102	3	XXC	TOUCHSCREEN

HOOD OPTIONS
UL 710 LISTED W/OUT EXHAUST FIRE DAMPER - UL R25625
BACK INTEGRAL AIR SPACE - 3 IN WIDE
18 IN HIGH CEILING ENCLOSURES - FRONT LEFT RIGHT - FIELD INSTALLED
FACTORY MOUNTED EXHAUST COLLARS
BACKSPLASH 122.00 IN HIGH 120.00 IN LONG
PERFORMANCE ENHANCING UP (PEL) TECHNOLOGY
STANDING SEAM CONSTRUCTION FOR SUPERIOR STRENGTH

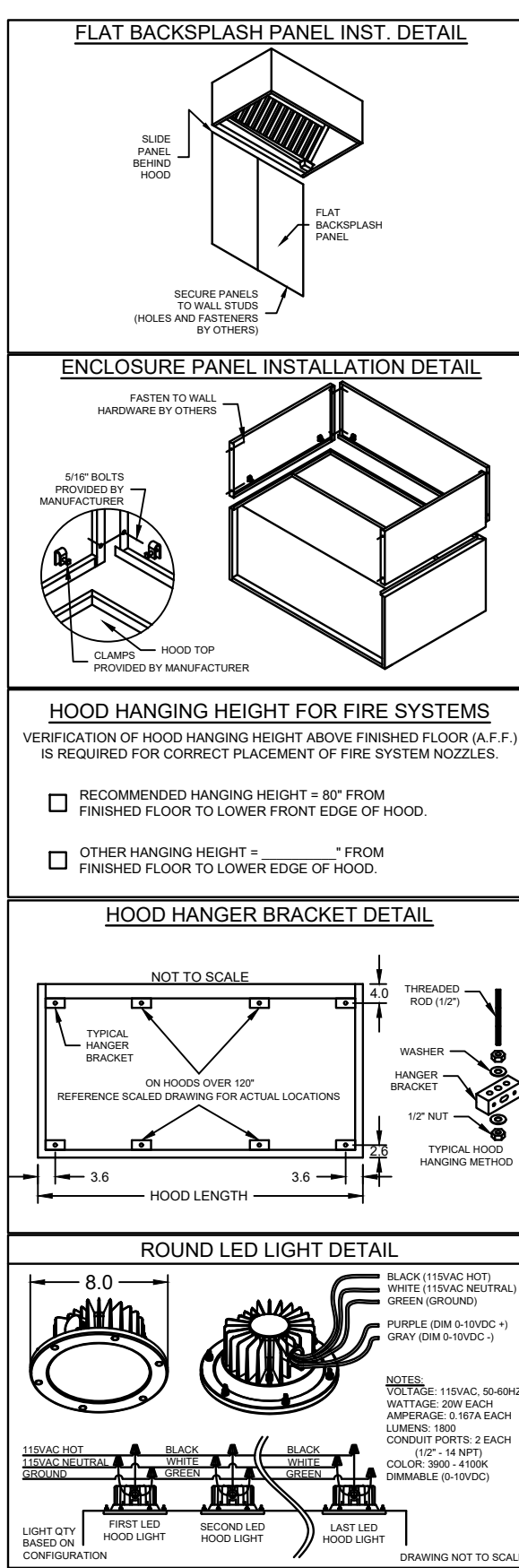


MARK Item # 382A-KH-6 - SECTION 1
PLAN VIEW



MARK Item # 382A-KH-6
SECTION VIEW

CAPTIVE AIR DRAWINGS ARE ENGINEERED BY
OTHERS AND INCLUDED FOR REFERENCE ONLY



DOROTHY LANE
MARKET-MASON, OH - REV 2
ITEM # 382A-KH-6

ACCUREX SOUTH OHIO KEY IN
BRYAN@ACCUREX.COM
513.955.5511

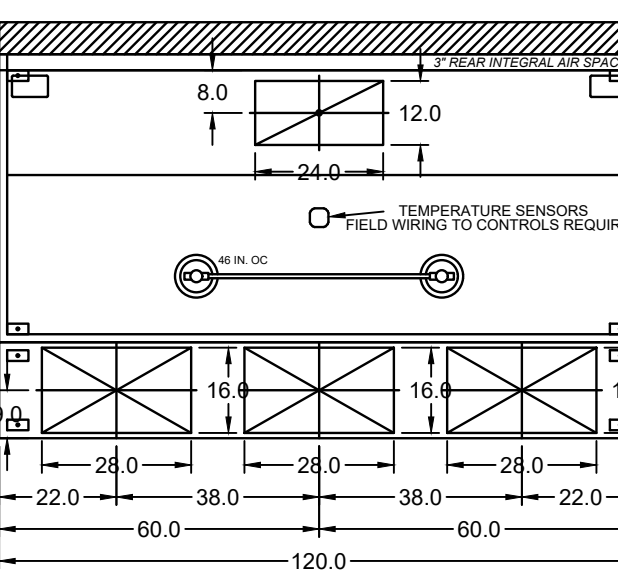
ACCUREX

HOOD INFORMATION									
HOOD NO.	MARK	MODEL	HOOD DIMENSIONS (IN.)			HOOD CONSTR.	COOKING LOAD (BTU/H)	EXHAUST COLLARS	SUPPLY
1	ITEM # 386-KH-7	XXEW-120-S	LENGTH	WIDTH	HEIGHT				

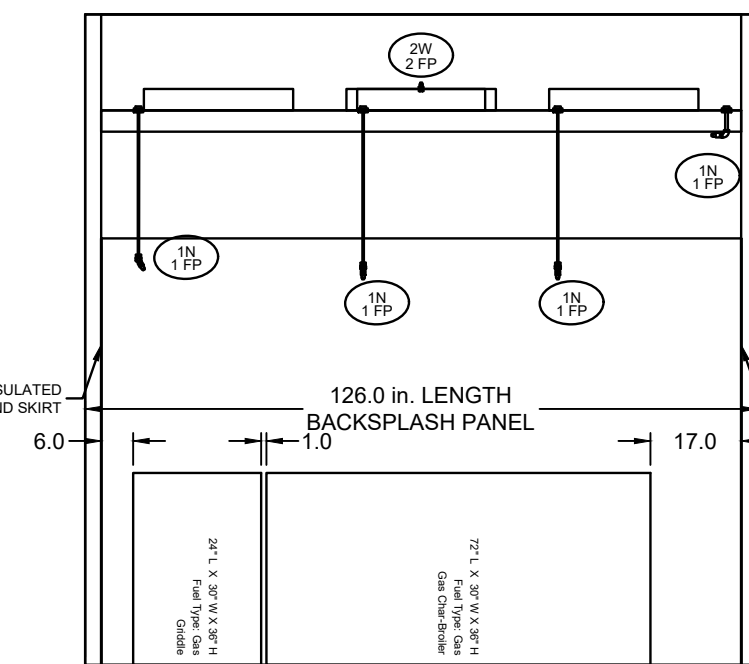
HOOD INFORMATION															
HOOD NO.	MARK	LIGHTING DETAILS				GREASE FILTRATION DETAILS				UTILITY CABINET(S)					
		FIXTURE TYPE		QTY	FOOT CANDLES	TYPE / MODEL		QTY	SIZE (IN.)		LOCATION	FIRE SYSTEM		CONTROLS	
		BULB / LAMP INFO				MATERIAL			L	H		TYPE	SIZE	MODEL	INTERFACE
1	ITEM # 386-KH-7	ROUND LED		2	61.06	X-TRACTOR STAINLESS STEEL		0	16	20	WALL				

SUPPLY PLenum INFORMATION																			
HOOD NO.	MARK	POS.	TYPE	SIZE (IN.)			INSULATED	DAMPER(S)	LED LIGHT(S)		TOTAL CFM	TOTAL S.P.	COLLARS						
				L	W	H			SUPPLIED	QTY			TYPE	MOUNTING	QTY	W	L	DIA.	CFM
1	ITEM # 386-KH-7	FRONT	ASP	120	18	4	YES	YES	NO		2600	0.02	MUA	FACTORY	3	16	28	867	279

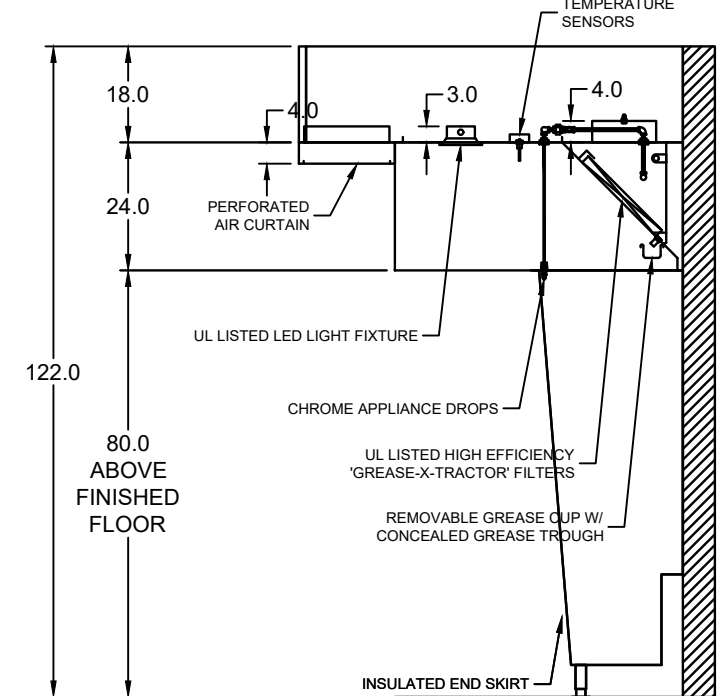
HOOD OPTIONS
UL 710 LISTED W/OUT EXHAUST FIRE DAMPER - UL R25625
BACK INTEGRAL AIR SPACE - 3 IN WIDE
18 IN HIGH CEILING ENCLOSURES - FRONT LEFT RIGHT - FIELD INSTALLED
FACTORY MOUNTED EXHAUST COLLARS
WALL UTILITY CABINET 24 IN HIGH W/IN LONG 12 IN WIDE
LEFT INSULATED END PANEL WITH ADJUSTABLE LEG 80 IN HIGH 27.00 IN TOP WIDTH 21.0 IN BOTTOM WIDTH
RIGHT INSULATED END PANEL WITH ADJUSTABLE LEG 80 IN HIGH 27.00 IN TOP WIDTH 21.0 IN BOTTOM WIDTH
BACKSPLASH 122.00 IN HIGH 120.00 IN LONG
PERFORMANCE ENHANCING UP (PEL) TECHNOLOGY
STANDING SEAM CONSTRUCTION FOR SUPERIOR STRENGTH



MARK Item # 386-KH-7 - SECTION 1
PLAN VIEW

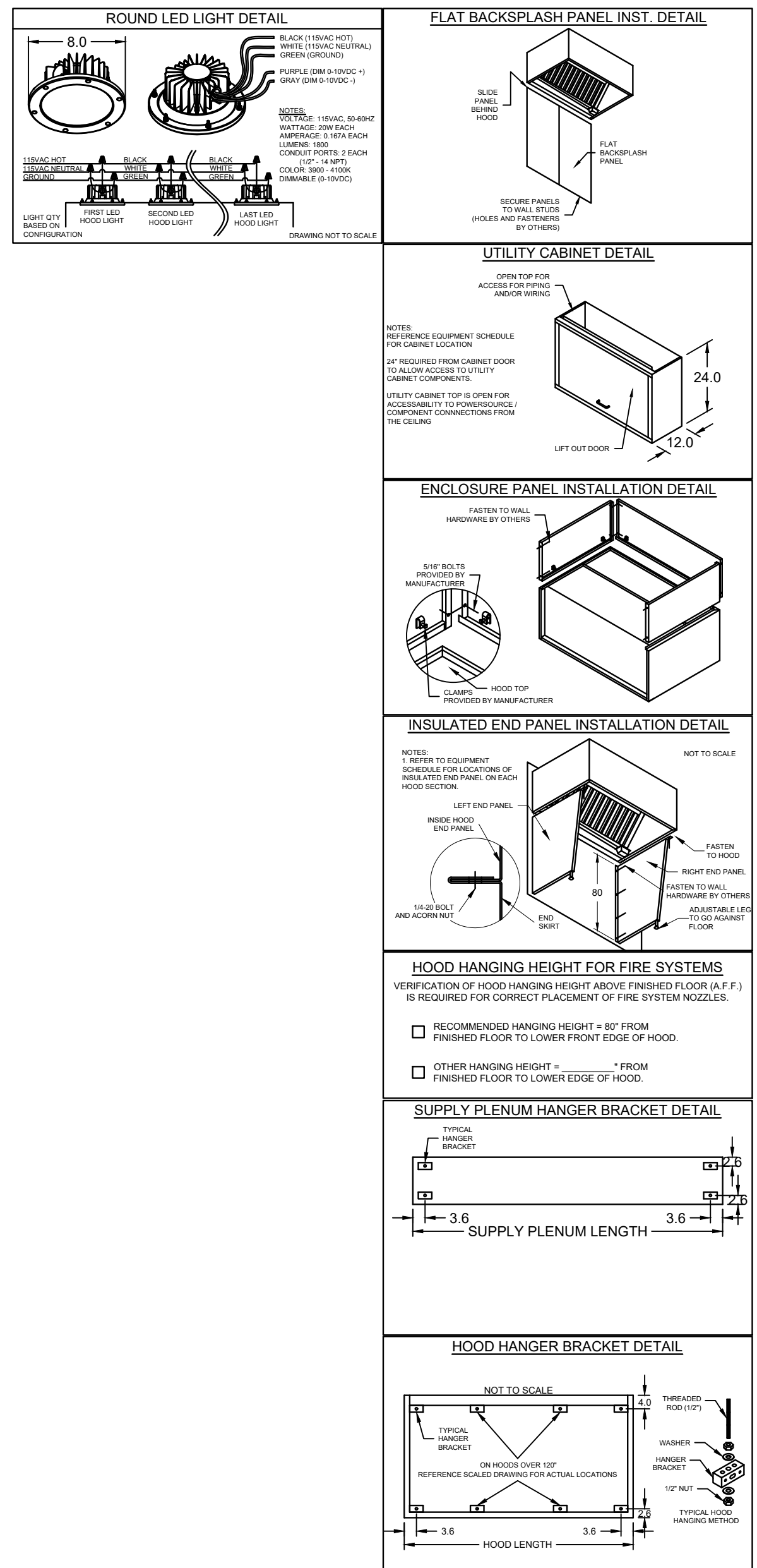


MARK Item # 386-KH-7 - SECTION 1
ELEVATION VIEW



MARK Item # 386-KH-7
SECTION VIEW

CAPTIVE AIR DRAWINGS ARE ENGINEERED BY
OTHERS AND INCLUDED FOR REFERENCE ONLY



DOROTHY LANE
MARKET-MASON, OH - REV 2
ITEM # 386-KH-7

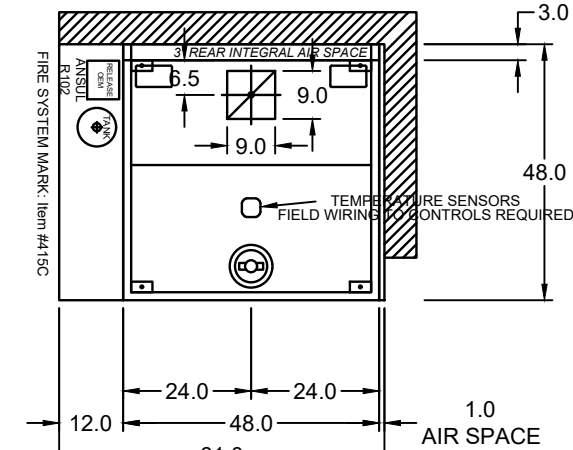
ACCUREX SOUTH OHIO KEY IN
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513.955.5511

ACCUREX

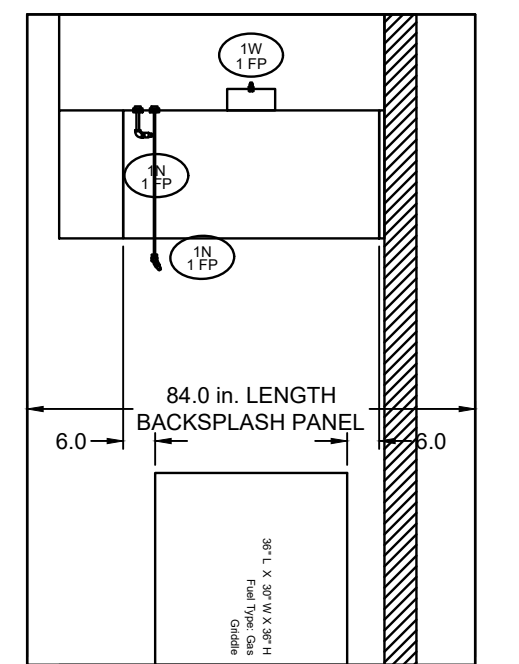
HOOD INFORMATION									
HOOD NO.	MARK	MODEL	HOOD DIMENSIONS (IN.)			HOOD CONSTR.	COOKING LOAD (BTU/H)	EXHAUST COLLARS	SUPPLY
1	ITEM # 415B-KH-8	XXEW-48-S	LENGTH	WIDTH	HEIGHT				

HOOD INFORMATION														
HOOD NO.	MARK	LIGHTING DETAILS				GREASE FILTRATION DETAILS				UTILITY CABINET(S)				
		FIXTURE TYPE		QTY	FOOT CANDLES	TYPE / MODEL		SIZE (IN.)		LOCATION	FIRE SYSTEM		CONTROLS	
		BULB / LAMP INFO						TYPE	SIZE		MODEL	INTERFACE		
1	ITEM # 415B-KH-8	ROUND LED		54.59	X-TRACTOR	3	16	20		LEFT	ANSUL RT02	T-5		
						0	20							

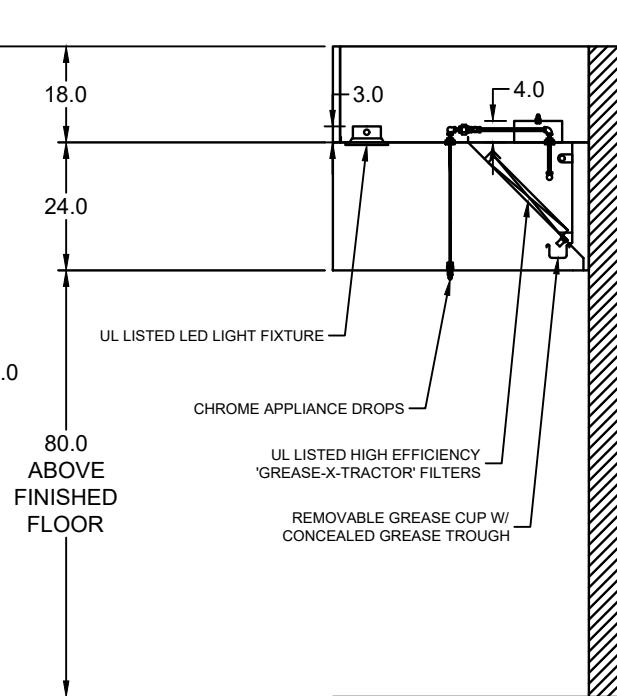
HOOD OPTIONS
UL 710 LISTED W/OUT EXHAUST FIRE DAMPER - UL R25625
BACK INTEGRAL AIR SPACE - 3 IN WIDE
RIGHT NON-INTEGRAL AIR SPACE - 1 IN THICK - ZERO CLEARANCE
18 IN HIGH CEILING ENCLOSURES - FRONT LEFT RIGHT - FIELD INSTALLED
FACTORY MOUNTED EXHAUST COLLARS
BACKSPLASH 122.00 IN HIGH 120.00 IN LONG
PERFORMANCE ENHANCING UP (PEL) TECHNOLOGY
STANDING SEAM CONSTRUCTION FOR SUPERIOR STRENGTH



MARK Item # 415B-KH-8 - SECTION 1
PLAN VIEW

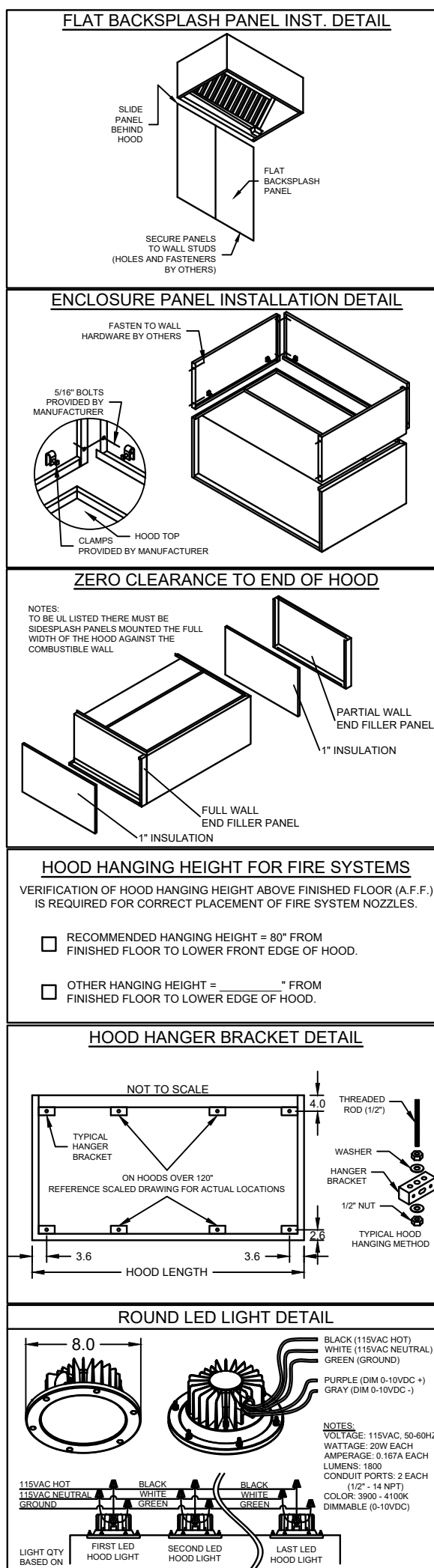


MARK Item # 415B-KH-8
SECTION VIEW



MARK Item # 415B-KH-8
SECTION VIEW

CAPTIVE AIR DRAWINGS ARE ENGINEERED BY
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DOROTHY LANE
MARKET-MASON, OH - REV 2
ITEM # 415B-KH-8

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BRYAN@ACCUREX.COM
513.955.5511

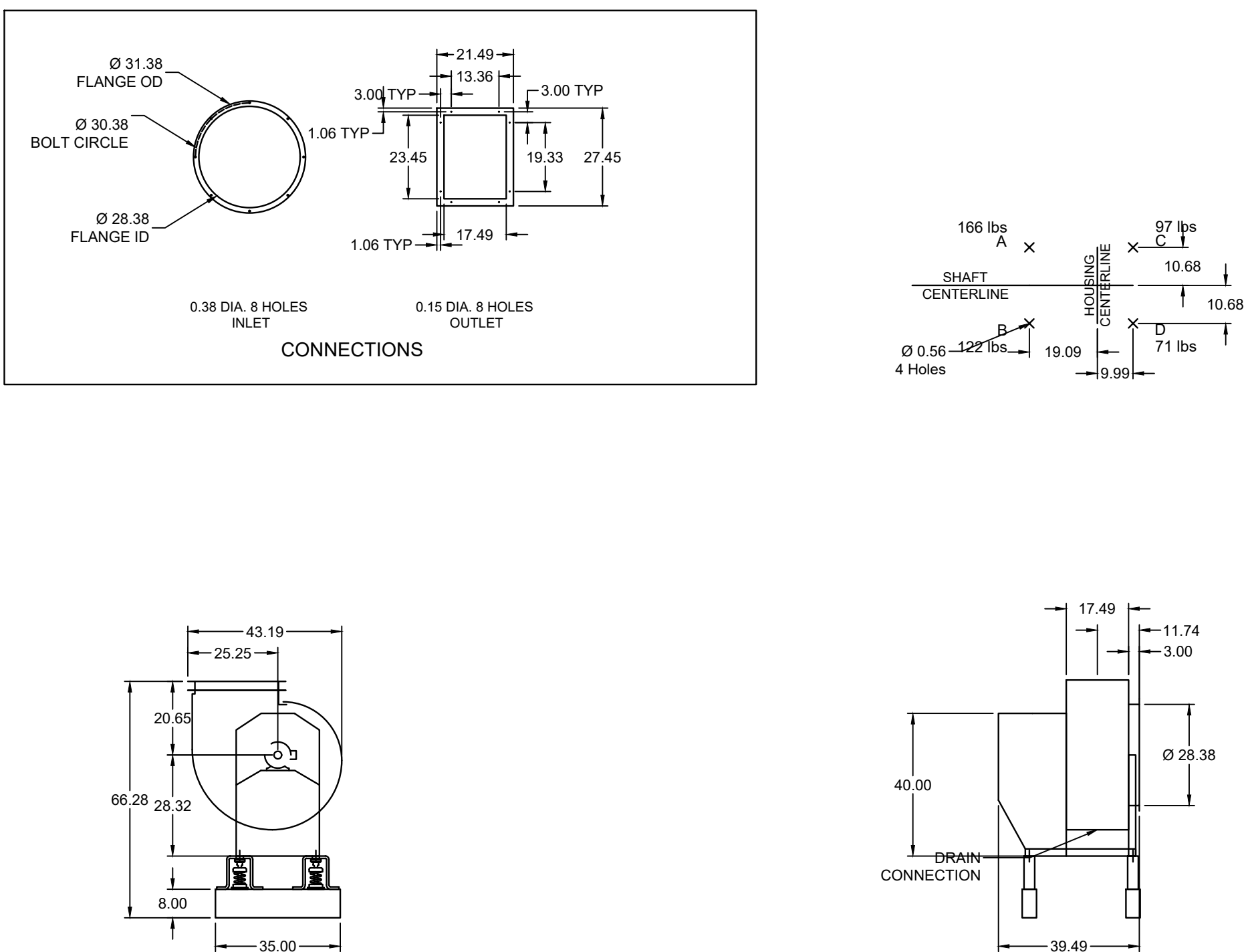
ACCUREX

DATE	DESCRIPTION
07/19/23	FINAL COORDINATION
07/28/23	BD/PEMET DRAWINGS

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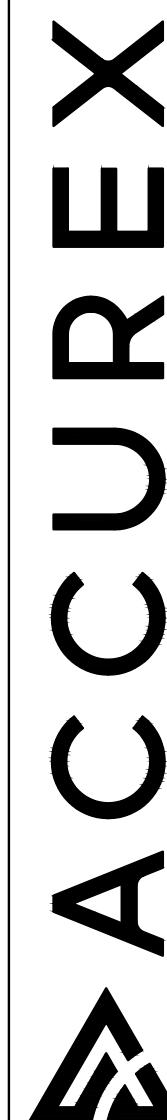
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Item #7231 - KEF-2 - SELECTED OPTIONS AND ACCESSORIES
Finish - Coated
Control - Permanent; Controls: Gray-RA-2, 230 Fan and Attached Accessories
Direct Mount Isolators, Isolator-Spring, Restained, 2 inch, Indoor / Outdoor use, Base Coating, Yellow - Permaloac
Arrangement - 4
Wheel - Backward Inclined
UL Listed for Exhaust Use - UL-UL-782 Outdoor - "Power Vent, for Restaurant Exhaust Appliances"
Access Door - Bolted
Drain Connection - 1 inch Breaded male
Inlet Flange - Punched
Outlet Flange - Punched
Motor Cover - Steel Construction
Outlet Guard, Steel, Coated w/Safety Yellow Finish
Shaft Seal - Standard
Grease Trap with Drain Connection, Shipped Loose
Filters - Standard
Factory Vibration Test, 0.1 in/sec, Peak, Fictitious as measured at the fan RPM

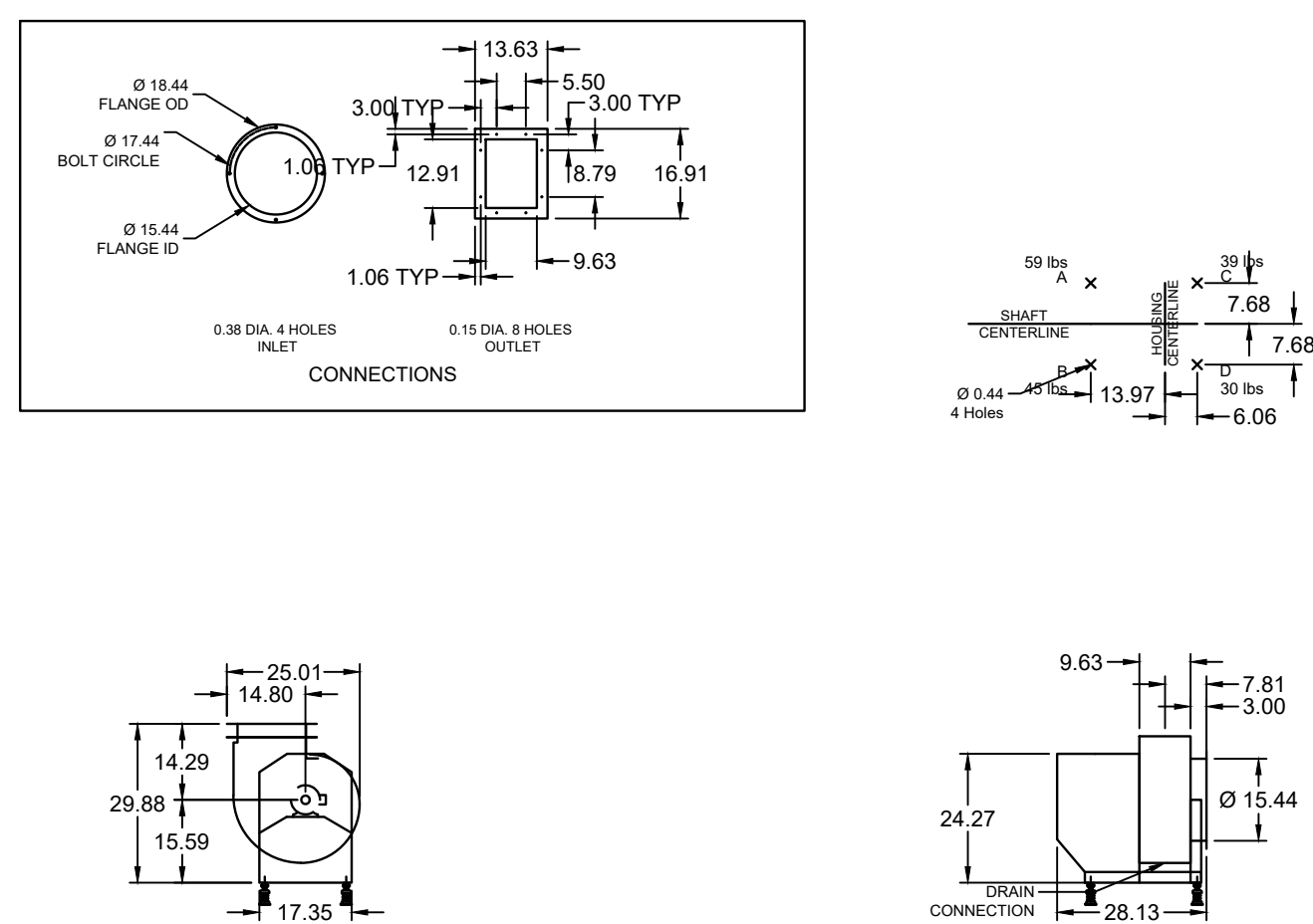


CAPTIVE AIRE DRAWINGS ARE ENGINEERED BY
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 ACCUREX	ACCUREX SOUTH OLYMPIA IN RYAN OSBORN BRYAN.OSBORN@ACCUREX.COM (513)550-5511	PROJECT 22-0203	DOROTHY LANE MARKET-WASON, OH - REV 2
		MARKS	ITEM #223 - KEF-2 

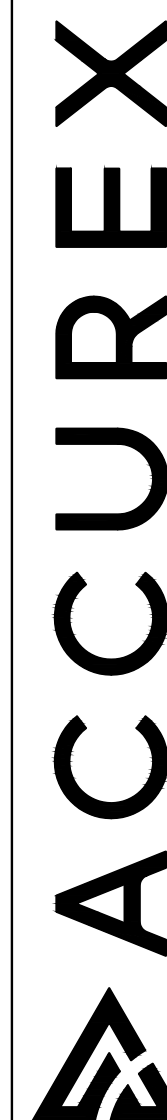


Item #111 - KEF3 - SELECTED OPTIONS AND ACCESSORIES
Finish - Coated
Coating - Performance Coatings Gray-RAL 7023, FAN Exhaust Accessories
Direct Mount Isolators, Isolator-Spring, Free Standing, 1 Inch, Indoor Use Only, Base Coated - N/A
Welding - Permalock
Arrangement - 4
Wheels - Backward Indented
UL Listed for Exhaust Use - UL-UL-782 Outdoor - "Power Vent for Restaurant Exhaust Appliances"
Access Door - Bolted
Drain Connection - 1 inch threaded male
Inlet Flange - Punched
Outlet Flange - Punched
Motor Cover - Steel Construction
Outlet Guard - Steel Coated w/Safety Yellow Finish
Shaft Seal - Standard
Grassy Trip with Drain Connection, Shipped Loose
Fasteners - Standard
Factory Vibration Test, 0.1 in/sec. Peak, Fictitious as measured at the fan RPM

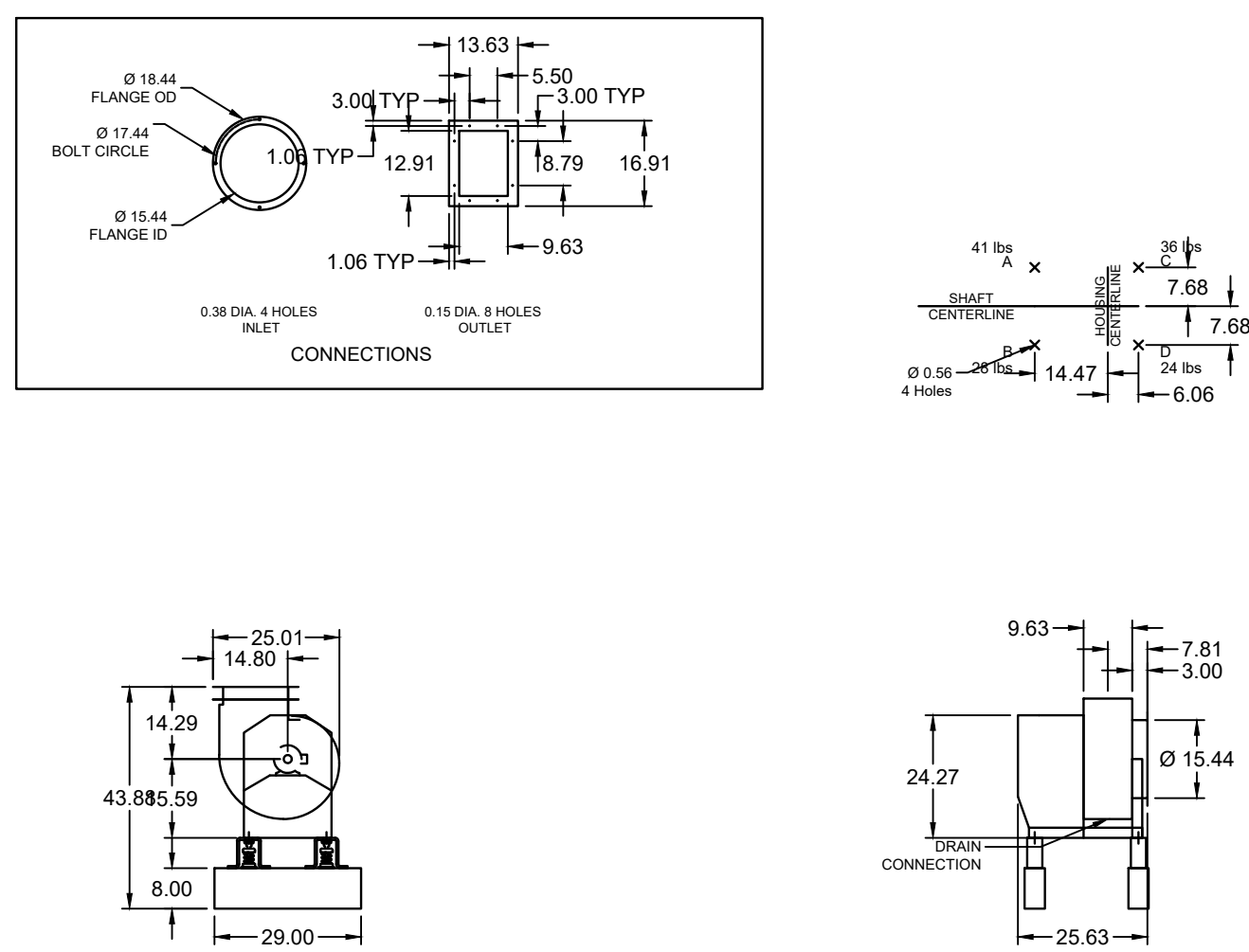


CAPTIVE AIR DRAWINGS ARE ENGINEERED BY
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 ACCUREX	ACCUREX SOUTH OAK IN 1500 W. 130th St. BRYAN OBERDING@ACCUREX.COM (813)556-5511	PROJECT 222023	DOROTHY LANE MARKET-MASON, OH - REV 2
		MARK	ITEM #111 - KEF-3 



Item #11-4 - KEFA - SELECTED OPTIONS AND ACCESSORIES
Finish - Coated
Coating - Performance Concrete Grade-RAI, 7023 Mill Finish on Aluminum Components
Direct Mount Insulators, Isolator-Spring, Restrained, 1 Inch, Indoor / Outdoor use, Base Coating - N/A
Rotation - CW
Discharge Position - UB
Amusement - 4
UL-UL94, 762 Outdoor - Power Vent, for Restaurant Exhaust Appliances
Access Door - Bolted
Drain Connection - 1 inch Threaded male
Inlet Flange, Punched
Outlet Flange, Punched
Motor Cover - Steel Construction
Outlet Guard, steel, coated w/Safety yellow finish
Shut Sol - Standard
Grease Trap, Shipped Loose
Fasteners - Standard



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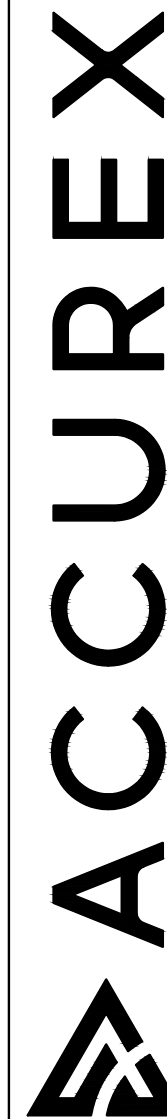
PROJECT: DOROTHY LANE
E2/2023 MARKET-MASON, OH - REV 2

ACCUREX SOUTH OH KY IN
BRYAN, OH OHIO

MARK: BRYAN.GEORGIN@ACCUREX.COM
(513)560-6511

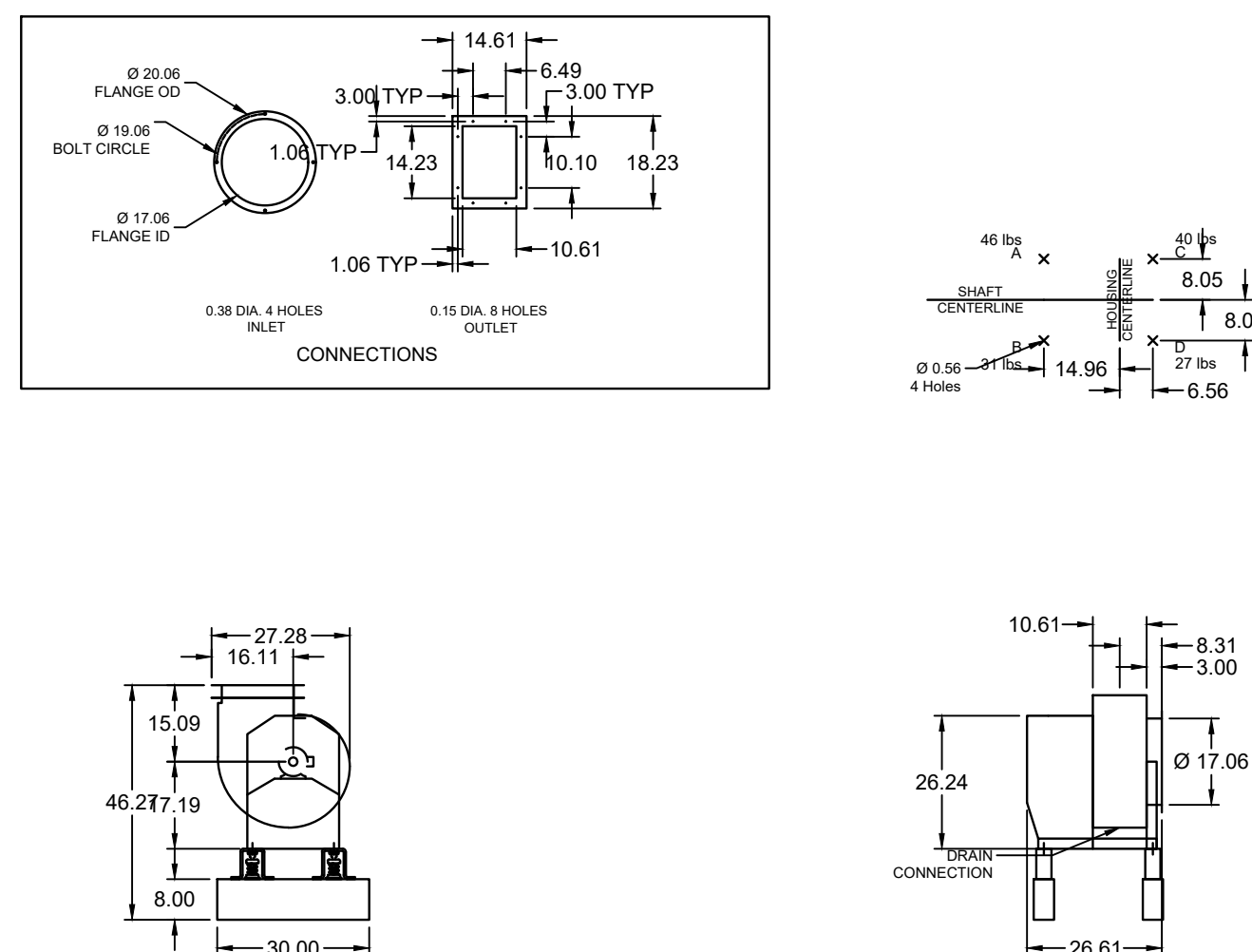
ITEM #110 - KEF-4





Item #267 - KEF-5: SELECTED OPTIONS AND ACCESSORIES

Finish - Coated
Coating - Polyester/Concrete, Concrete Gray/R-623, Mill Finish on Aluminum Components
Direct Mount Isolators, Isolator-Style: Recommended; 1 inch, Inodor / Outdoor Use, Base Coating - N/A
Rotation - CW
Discharge Position - UB
Arrangement - 4
UL/ULC-762 Outdoor - Power Vent, for Restaurant Exhaust Appliances
Access Door - Bolted
Drain Connection - 1 inch threaded male
Inlet Flange, Punched
Outlet Flange, Punched
Motor Cover - Steel Construction
Outlet Guard, steel, coated w/standard finish
Shut-Off - Standard
Grease Trap, Shipped Loose
Fasteners - Standard



CAPTIVE AIR DRAWINGS ARE ENGINEERED BY
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ACCUREX

PROJECT
1/28/2023

ACCUREX SOUTH OLYMPIA
17000 10TH AVE SW
FARMINGTON, WA 98532
AARON@ACCUREX.COM
(509)800-5811

MARK

DOROTHY LANE
MARKET-MASON, OH - REV 3

ITEM #237 - KEF-5





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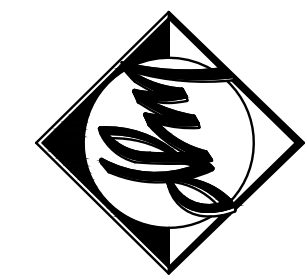
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**MARQUE
ENGINEERING**



By: [Steve Michaelis](#)

DOROTHY LANE MARKE-
7200 MASON—MONTGOMERY ROAD



PROJECT NO.
56307

PROJECT TITLE
DLM
MASON
OHIO
STORE

DWG. TITLE

HOOD
DRAWINGS

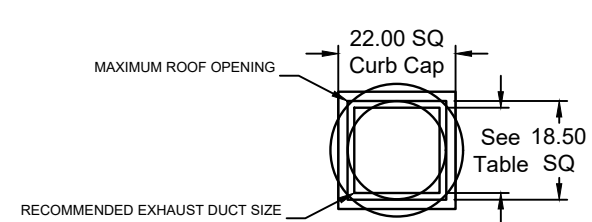
Dwg. No.

M-11

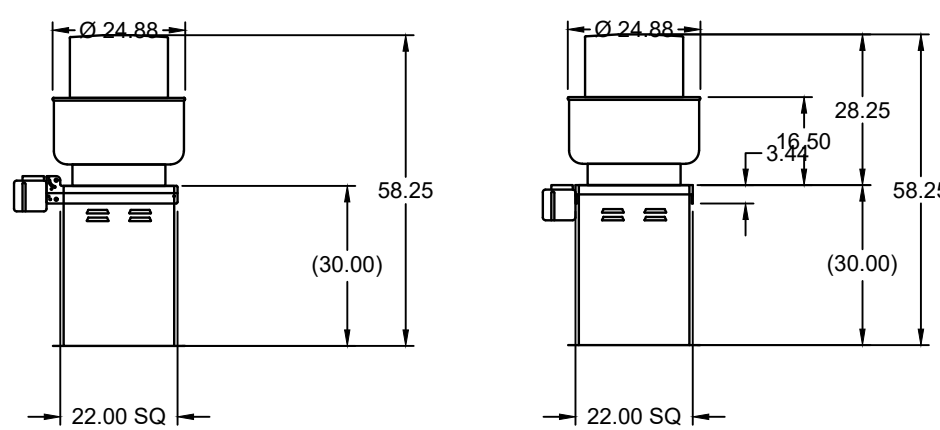
Direct Drive Upblast Centrifugal Roof Exhaust Fan													
MARK INFORMATION		FAN INFORMATION						MOTOR INFORMATION					
QTY	MARK	MODEL	VOLUME (CFM)	TOTAL EXTERNAL SP (IN WG)	FAN RPM	OPERATING POWER (HP)	WEIGHT (LB.)	SIZE (HP)	VICP	ENCLOSURE	MOTOR RPM	WINDINGS	NEC FLA*
1	Item #382A - KEF-6	XCLUE-090-VG	325	1	1,618	0.18	54	0.25	115/60T	TN	1725	1	5.8

*NEG FLA - Based on table 430.250 or 430.240 of National Electrical Code 2020. Actual motor FLA may vary for sizing thermal overload, consult factory

Item #382A - KEF-6 - SELECTED OPTIONS AND ACCESSORIES
One piece fully welded windband
Tapered leading wheel hub
Breather tube outlet area min. 4.4 sq. in. (sizes 99-480), 2.0 sq. in. (sizes 60-95)
Min. windband material thickness: 0.051" aluminum (860-240), 0.064" aluminum (240HP, 240CP), 0.087" aluminum (sizes 300-480)
Larger Curb Cap Size - 22 Square
UL-ULS, TDS Listed - Supplement SC - "Power Ventilators for Restaurant Exh. Appliances" (Formerly UL 752)
Switch, NEMA-3R, Toggle, Shipped with Unit
Hinge, Factory Installed
High Temp Curb Seal Rated for Continuous Duty at 1500 F (Factory Attached)
Grease Trap (PN 475538)

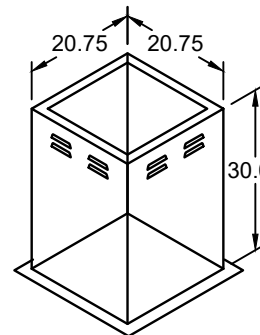


DUCT TYPE
STANDARD
FIRE WRAPPED



DUCT DIMENSIONS ARE LARGEST POSSIBLE DUCT TO FIT THROUGH CURB.
CONSULT SYSTEM DESIGN ENGINEER FOR RECOMMENDED DUCT SIZE.
OVERALL HEIGHT MAY BE GREATER DEPENDING ON MOTOR, ADAPTER, AND/OR HINGE BASE.

CAPTIVE ARE DRAWINGS ARE ENGINEERED BY OTHERS AND INCLUDED FOR REFERENCE ONLY



DOROTHY LANE
MARKET-MASON, OH - REV 2
ITEM #382A - KEF-6

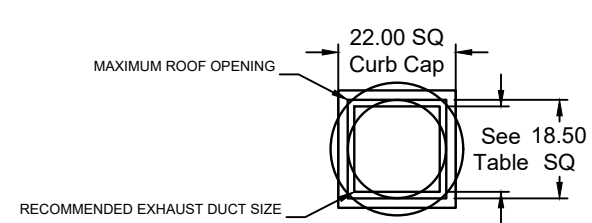
ACCUREX SOUTH OHIO IN
BRYAN OSBORN@ACCUREX.COM
6153955-5511

ACCUREX

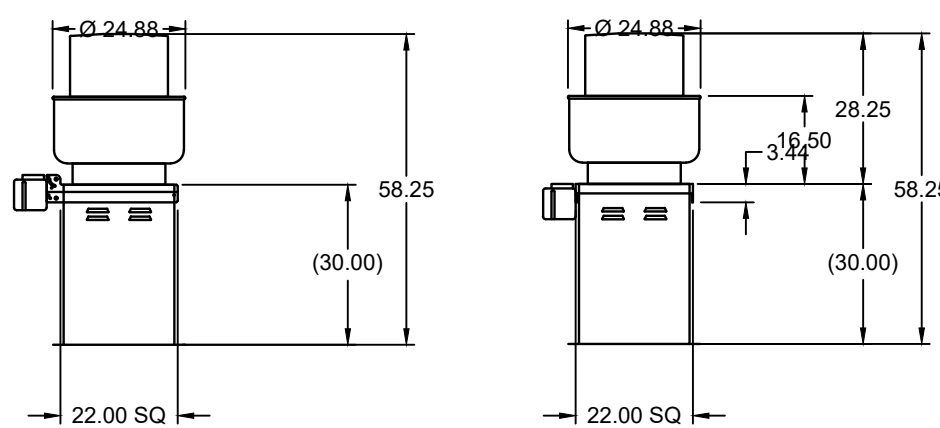
Direct Drive Upblast Centrifugal Roof Exhaust Fan													
MARK INFORMATION			FAN INFORMATION					MOTOR INFORMATION					
QTY	MARK	MODEL	VOLUME (CFM)	TOTAL EXTERNAL SP (IN WG)	FAN RPM	OPERATING POWER (HP)	WEIGHT (LB.)	SIZE (HP)	W/P	ENCLOSURE	MOTOR RPM	WINDINGS	NEC FLA*
1	Item #415B - KEF-8	XCUE-100-VG	900	1	1,694	0.27	63	0.25	115/60T	TN	1725	1	5.8

*NEG FLA - Based on table 430.250 or 430.240 of National Electrical Code 2020. Actual motor FLA may vary for sizing thermal overload, consult factory

Item #415B - KEF-8 - SELECTED OPTIONS AND ACCESSORIES
One piece fully welded windband
Tapered leading wheel hub
Breather tube outlet area min. 4.4 sq. in. (sizes 99-480), 2.0 sq. in. (sizes 60-95)
Min. windband material thickness: 0.051" aluminum (860-240), 0.064" aluminum (240HP, 240CP), 0.087" aluminum (sizes 300-480)
Larger Curb Cap Size - 22 Square
UL-ULS, TDS Listed - Supplement SC - "Power Ventilators for Restaurant Exh. Appliances" (Formerly UL 752)
Switch, NEMA-3R, Toggle, Shipped with Unit
Hinge, Factory Installed
High Temp Curb Seal Rated for Continuous Duty at 1500 F (Factory Attached)
Grease Trap (PN 475538)

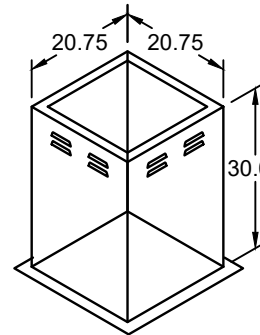


DUCT TYPE
STANDARD
FIRE WRAPPED



DUCT DIMENSIONS ARE LARGEST POSSIBLE DUCT TO FIT THROUGH CURB.
CONSULT SYSTEM DESIGN ENGINEER FOR RECOMMENDED DUCT SIZE.
OVERALL HEIGHT MAY BE GREATER DEPENDING ON MOTOR, ADAPTER, AND/OR HINGE BASE.

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DOROTHY LANE
MARKET-MASON, OH - REV 2
ITEM #415B - KEF-8

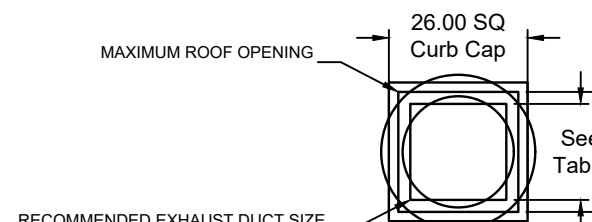
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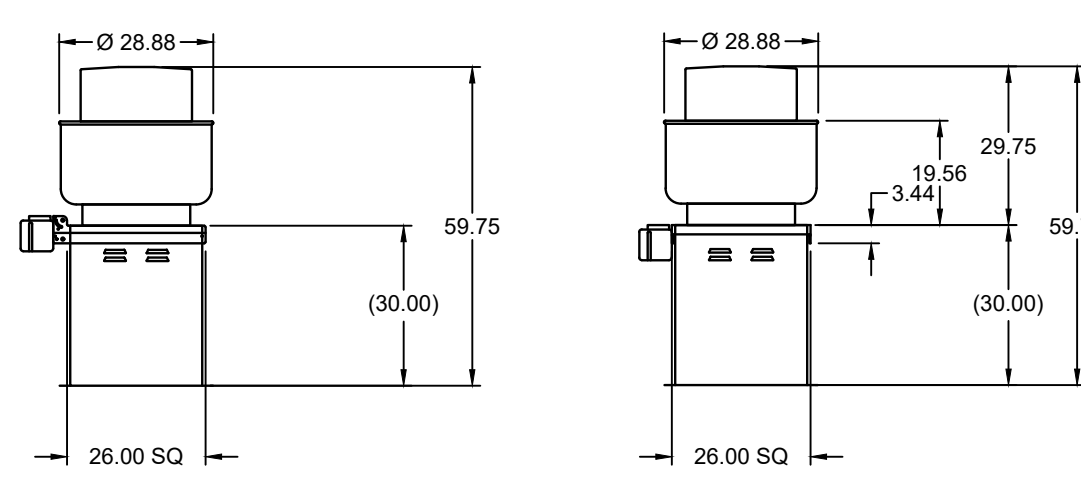
Direct Drive Upblast Centrifugal Roof Exhaust Fan													
MARK INFORMATION		FAN INFORMATION						MOTOR INFORMATION					
QTY	MARK	MODEL	VOLUME (CFM)	TOTAL EXTERNAL SP (IN WG)	FAN RPM	OPERATING POWER (HP)	WEIGHT (L.B.)	SIZE (HP)	VICP	ENCLOSURE	MOTOR RPM	WINDINGS	NEC FLA*
1	Item #586 - KEF-7	XQLE-160-VG	3350	1.25	1510	1.3	122	2	208/60/1	TF	1725	1	13.2

*NEG FLA - Based on table 430.250 or 430.240 of National Electrical Code 2020. Actual motor FLA may vary for sizing thermal overload, consult factory

Item #586 - KEF-7 - SELECTED OPTIONS AND ACCESSORIES
One piece fully welded windband
Tapered leading wheel hub
Breather tube outlet area min. 4.4 sq. in. (sizes 99-480), 2.0 sq. in. (sizes 60-95)
Min. windband material thickness: 0.051" aluminum (860-240), 0.064" aluminum (240HP, 240CP), 0.087" aluminum (sizes 300-480)
Larger Curb Cap Size - 26 Square
UL-ULS, TDS Listed - Supplement SC - "Power Ventilators for Restaurant Exh. Appliances" (Formerly UL 752)
Switch, NEMA-3R, Toggle, Shipped with Unit
Hinge, Factory Installed
High Temp Curb Seal Rated for Continuous Duty at 1500 F (Factory Attached)
Grease Trap (PN 475538)

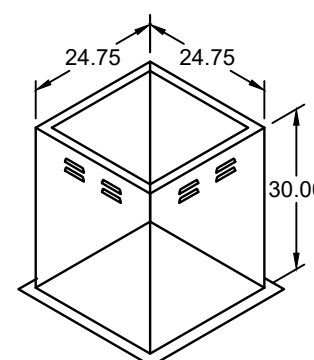


DUCT TYPE
STANDARD
FIRE WRAPPED



DUCT DIMENSIONS ARE LARGEST POSSIBLE DUCT TO FIT THROUGH CURB.
CONSULT SYSTEM DESIGN ENGINEER FOR RECOMMENDED DUCT SIZE.
OVERALL HEIGHT MAY BE GREATER DEPENDING ON MOTOR, ADAPTER, AND/OR HINGE BASE.

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DOROTHY LANE
MARKET-MASON, OH - REV 2
ITEM #586 - KEF-7

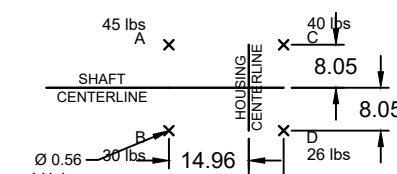
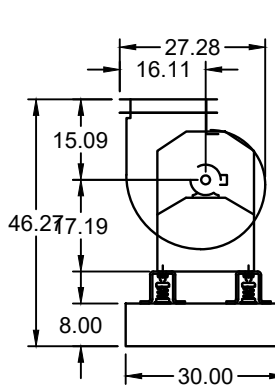
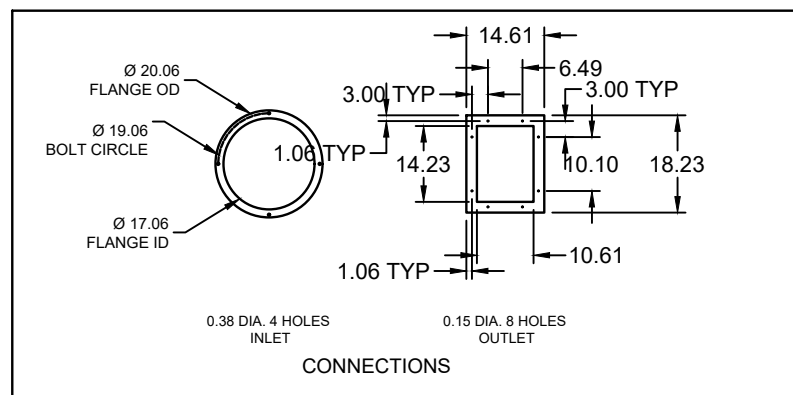
ACCUREX SOUTH OHIO IN
BRYAN OSBORN@ACCUREX.COM
6153955-5511

ACCUREX

Universal Single Width Fan												
MARK INFORMATION			FAN INFORMATION					MOTOR INFORMATION				
QTY	MARK	MODEL	VOLUME (CFM)	TOTAL EXTERNAL SP (IN WG)	FAN RPM	OPERATING POWER (HP)	WEIGHT (LB.)	SIZE (HP)	VICP	ENCLOSURE	MOTOR RPM	WINDINGS
1	Item #247 - KEF-9	XUEP-13	1,350	1.15	1,535	0.39	164	0.5	460/60/3	OP	1770	1

*NEG FLA - Based on table 430.250 or 430.240 of National Electrical Code 2020. Actual motor FLA may vary for sizing thermal overload, consult factory

Item #527 - KEF-9 - SELECTED OPTIONS AND ACCESSORIES
Finish - Coated
Coating - Permalux - Concrete Gray RAL 7023, MB Finish on Aluminum Components
Direct Mount location, Isolator Spring, Restrained, 1 inch, Indoor / Outdoor Use, Base Coating - N/A
Rotation - CW
Discharge Position - UB
Arrangement - 4
UL-ULS, TDS Listed - Power Vent. for Restaurant Exhaust Appliances
Access Door - Bolted
Drain Connection - 1 inch threaded male
Inlet Flange, Punched
Outlet Flange, Punched
Motor Cover - Steel Construction
Outlet Guard, steel, coated w/Safety yellow finish
Sheet Steel - Standard
Grease Trap, Shipped Loose
Fasteners - Standard



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DOROTHY LANE
MARKET-MASON, OH - REV 2
ITEM #527 - KEF-9

ACCUREX SOUTH OHIO IN
BRYAN OSBORN@ACCUREX.COM
6153955-5511

ACCUREX

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DATE DESCRIPTION
07/19/23 FINAL COORDINATION
07/26/23 BID/PRINT DRAWINGS

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PROJECT NO.
56307

PROJECT TITLE
DLM MASON OHIO STORE

DWG. TITLE
HOOD DRAWINGS

DWG. NO.
M-12

2230 PARK AVE., STE. 100, CINCINNATI, OH 45206
513.457.7131 - WWW.MARQUEENG.COM

Building your vision
CINTECH
CORPORATION
Steve Michaels
07/29/2023
Download Link

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CAPTIVE AIRE DRAWINGS ARE ENGINEERED BY
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DUCT DIMENSIONS ARE LARGEST POSSIBLE DUCT TO FIT THROUGH CURB.
CONSULT SYSTEM DESIGN ENGINEER FOR RECOMMENDED DUCT SIZE.

OVERALL HEIGHT MAY BE GREATER DEPENDING ON
MOTOR, ADAPTER, AND/OR HINGE BASE.

Curb Specifications						
Height (in)	Length (in)	Width (in)	Material	Finish Type	Duct Adapter	Weight (lb)
18	148.6	91.4	Galvanized	Galvanized	Yes	375

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ACCUREX

ACCUREX

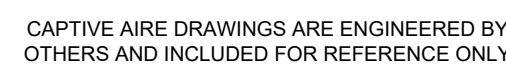
ACCUREX

DATE	DESCRIPTION
07/19/23	FINAL COORDINATION
07/28/23	BID/FPMET DRAWINGS

A circular professional engineer seal for the State of Ohio. The outer ring contains the text "STATE OF OHIO" at the top and "PROFESSIONAL ENGINEER" at the bottom. Inside the ring, it says "JASON L. SMITH" and "MECHANICAL". In the center, there is a signature over the number "79076". Below the seal, the date "7/28/23" is stamped.

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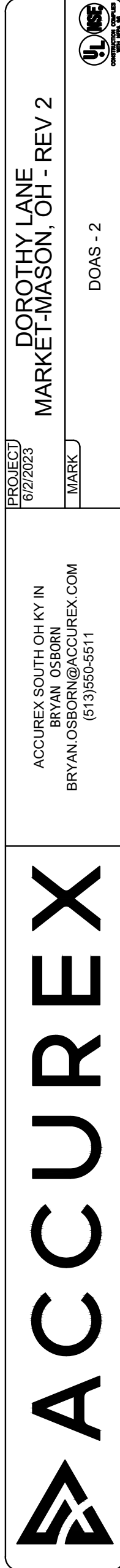


 ACCUREX	ACQUIRE SOUTH OHIO KY IN BRYAN OSORNI BRYAN.OSORNI@ACCUREX.COM (513)550-0411	PROJECT 02/2020	DOROTHY LANE MARKET-WASON, OH - REV 2
		MARK ☐	DOAS - 1

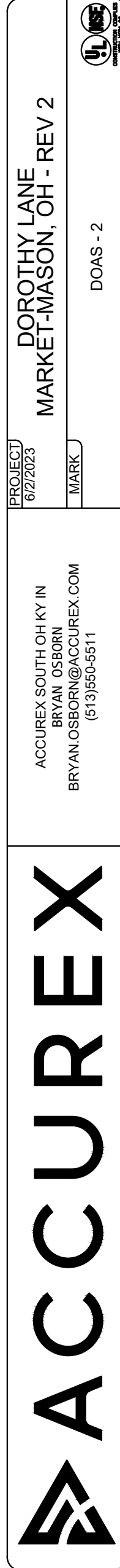


 ACCUREX	ACCUREX SOUTH OAK KY IN BRYAN OSBORNE BRYAN.OSBORNE@ACCUREX.COM (513)550-5511		PROJECT# 7227023	DOROTHY LANE MARKET-MASON, OH - REV 2
			MARK ☐	DOCS + 1 

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By: [Steve Michaelis](#)

By: [Steve Michaelis](#)

DOROTHY LANE MARKET
7200 MASON—MONTGOMERY ROAD
MASON, OHIO 45040



PROJECT NO.

56307

PROJECT TITLE

DLM

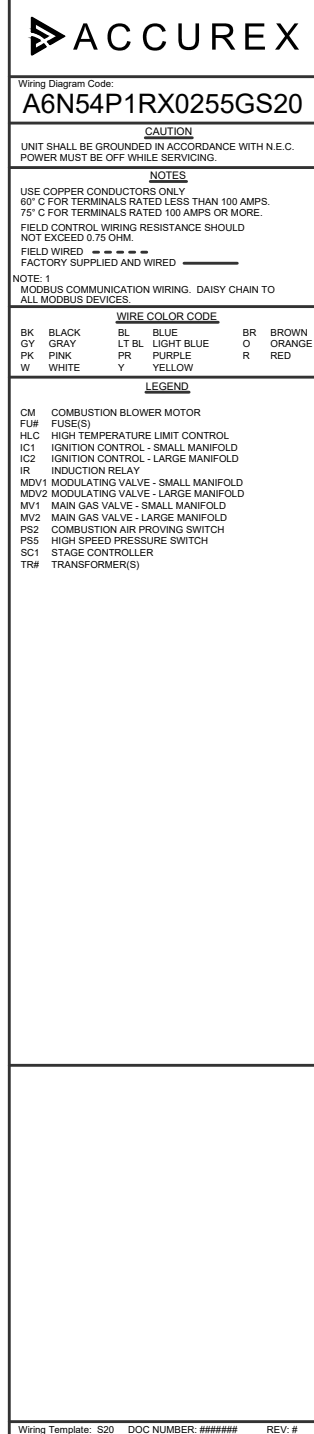
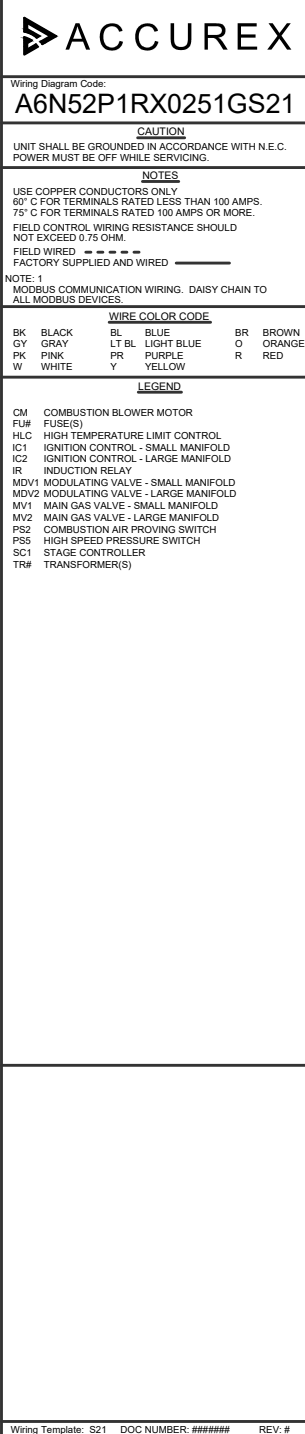
OHIO

STORE

HOOD
DRAWINGS

CANC. NO.

M-14



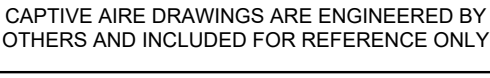
CAPTIVE AIRE DRAWINGS ARE ENGINEERED BY
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DOROTHY LANE
MARKET-MASON, OH - REV 2

ACCUREX SOUTH OHI O IN
BRYAN OSBORN
BRYAN.OSBORN@ACCUREX.COM



ACCUREX



SENSORS

SENSORS

DOROTHY LANE
MARKET-MASON, OH - REV 2

ACCUREX SOUTH OH KY IN
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By: [Steve Michaelis](#)

Via: [Download Link](#)

DOROTHY LANE MARKE-
7200 MASON—MONTGOMERY ROAD

PROJECT N

5630

PROJECT TITLE: _____
DLM: _____

MASCO
OHIO
STOR

DWG. TITLE

LOOD DRAWINGS

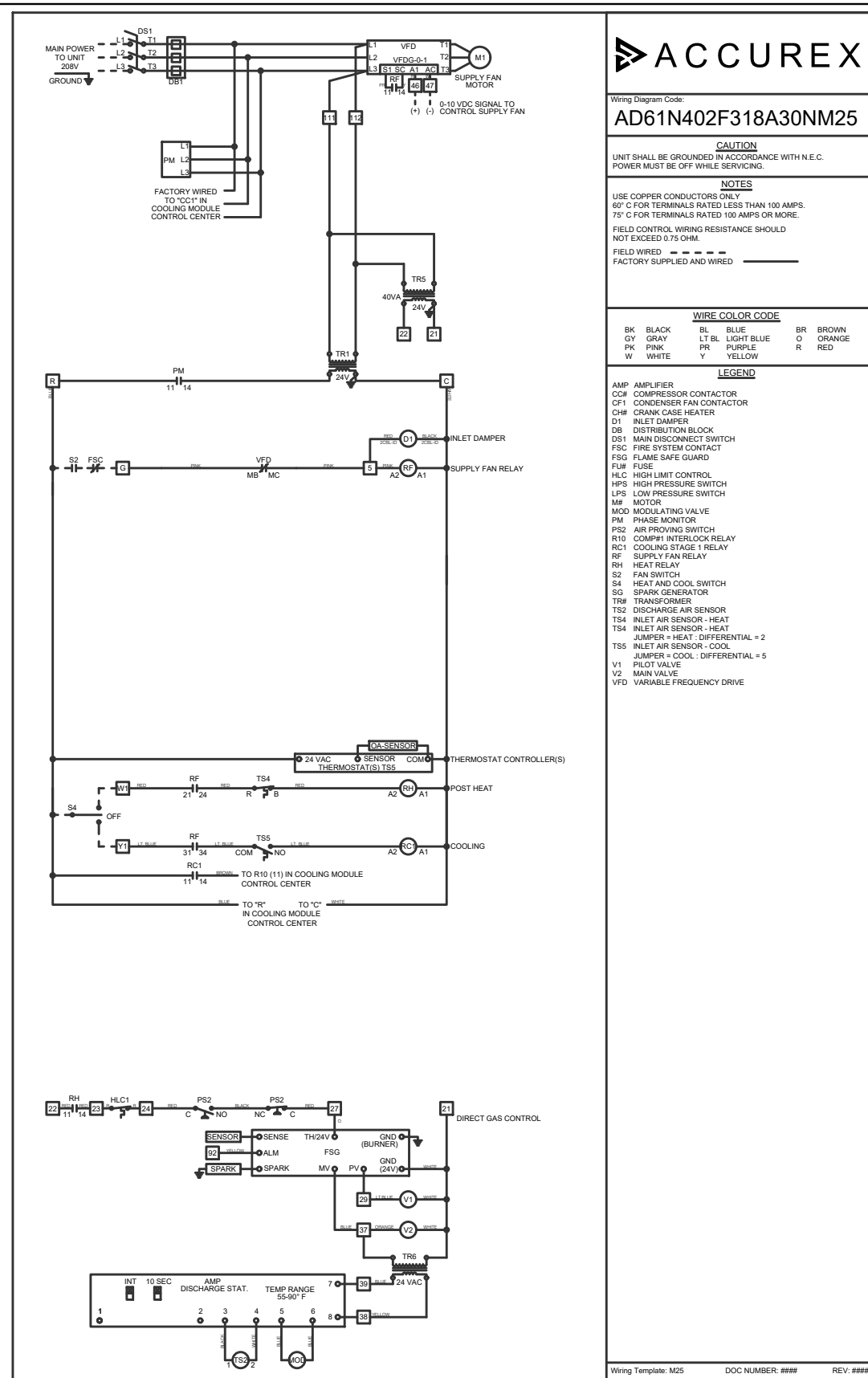
Dwg. No.

M-15

ACCUREX DRAWINGS ARE
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EQUIPMENT SCHEDULE									
Mark: Item #21-475 - MUA-3									
SN	ACCUREX MODEL	MARK	QUANTITY	UNIT	TYPE	PHASE	HP	WATT	WATT
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ACCUREX SOUTH OHIO IN
BRYAN MASON, OH - REV 2
ITEM #198 - CONTROLS - 1



ACCUREX
ADN1042F318A30NM25
ITEM #198 - CONTROLS - 1

ACCUREX SOUTH OHIO IN
BRYAN MASON, OH - REV 2
ITEM #198 - CONTROLS - 1

ACCUREX
ADN1042F318A30NM25
ITEM #198 - CONTROLS - 1

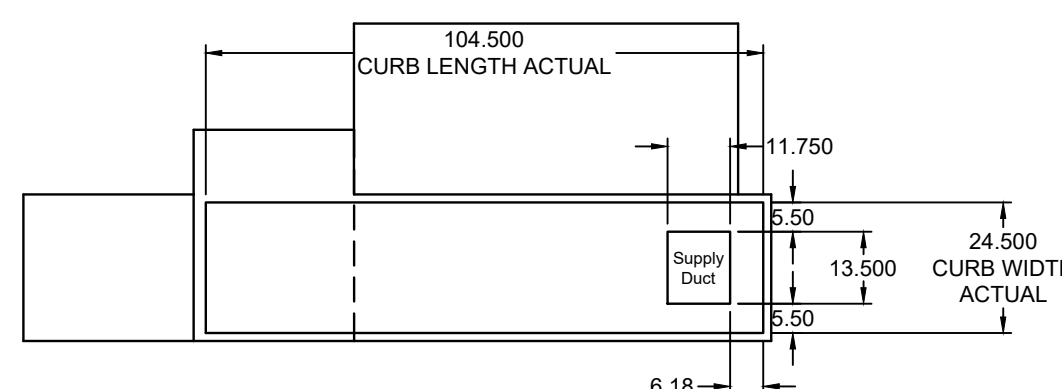
PLAN VIEW

ELEVATION VIEW

END VIEW

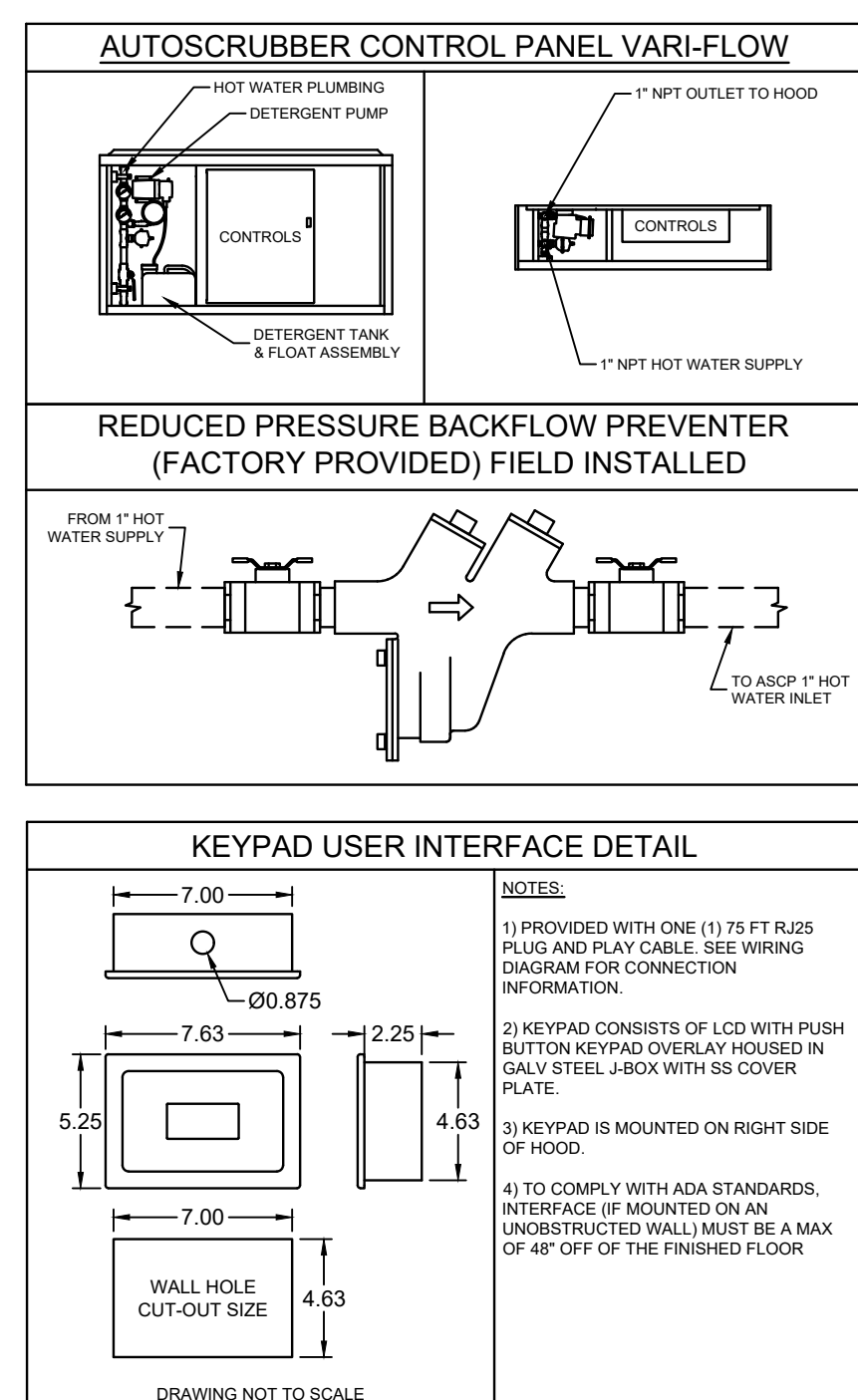
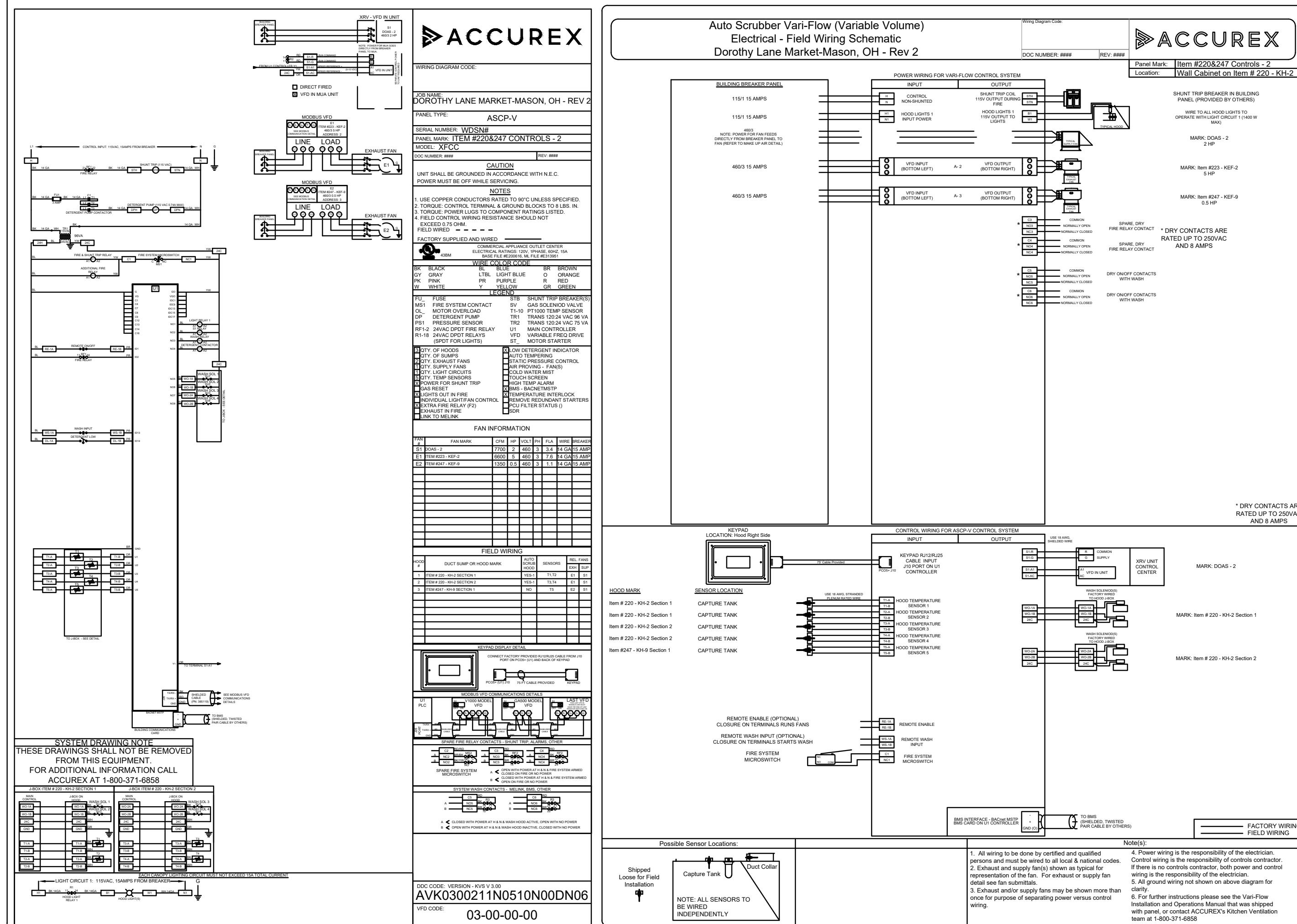
NOTE: Roof Opening Requirements:
Minimum Roof Opening: The minimum roof opening size is the illustrated duct diameter plus 0.25 in. on all sides.
For example: If the duct size is 14 x 14 in. square, the minimum roof opening size is 14.5 x 14.5 in. square.
Maximum Roof Opening: There must be a minimum perimeter of 1.75 in. between the roof opening and the roof curb.
For example: If the roof curb is 75 x 20 in. square, the maximum roof opening is 71.5 x 20.5 in. square.
NOTE: The weatherhood and filter sections of the make-up air unit are not supported by the curb.
This is by design, in order to help alleviate water infiltration issues. MUA Unit supports are shipped loose with unit.

FOOTPRINT



CONTROL INFORMATION									
MARK	ELECTRICAL CONTROL PACKAGE	TYPE	USER INTERFACE	FANS CONTROLLED	CONTROL FEATURES	MARK	TYPE	VOLTS	PHASE
Item #220&247 - Controls - 2	ASCP-V	WALL CABINET - Item # 220-1	Keypad	HOOD - FACE MOUNT LEFT END OF Item # 220 - KH-2	Control Panel Dimensions - 6 X 12 X 30 Extra Fan Relay - Qty 1 Lights Out In Fire Power For Shut Trip Low Delegation Indicator Building Management with BACnet MSTP	Item #220-1 - KEF-2	DOAS-2	480	3
						Item #247 - KEF-3	DOAS-3	480	3

ACCUREX SOUTH OHIO IN
BRYAN MASON, OH - REV 2
ITEM #220&247 - CONTROLS - 2



ACCUREX
ADN1042F318A30NM25
ITEM #220&247 - CONTROLS - 2

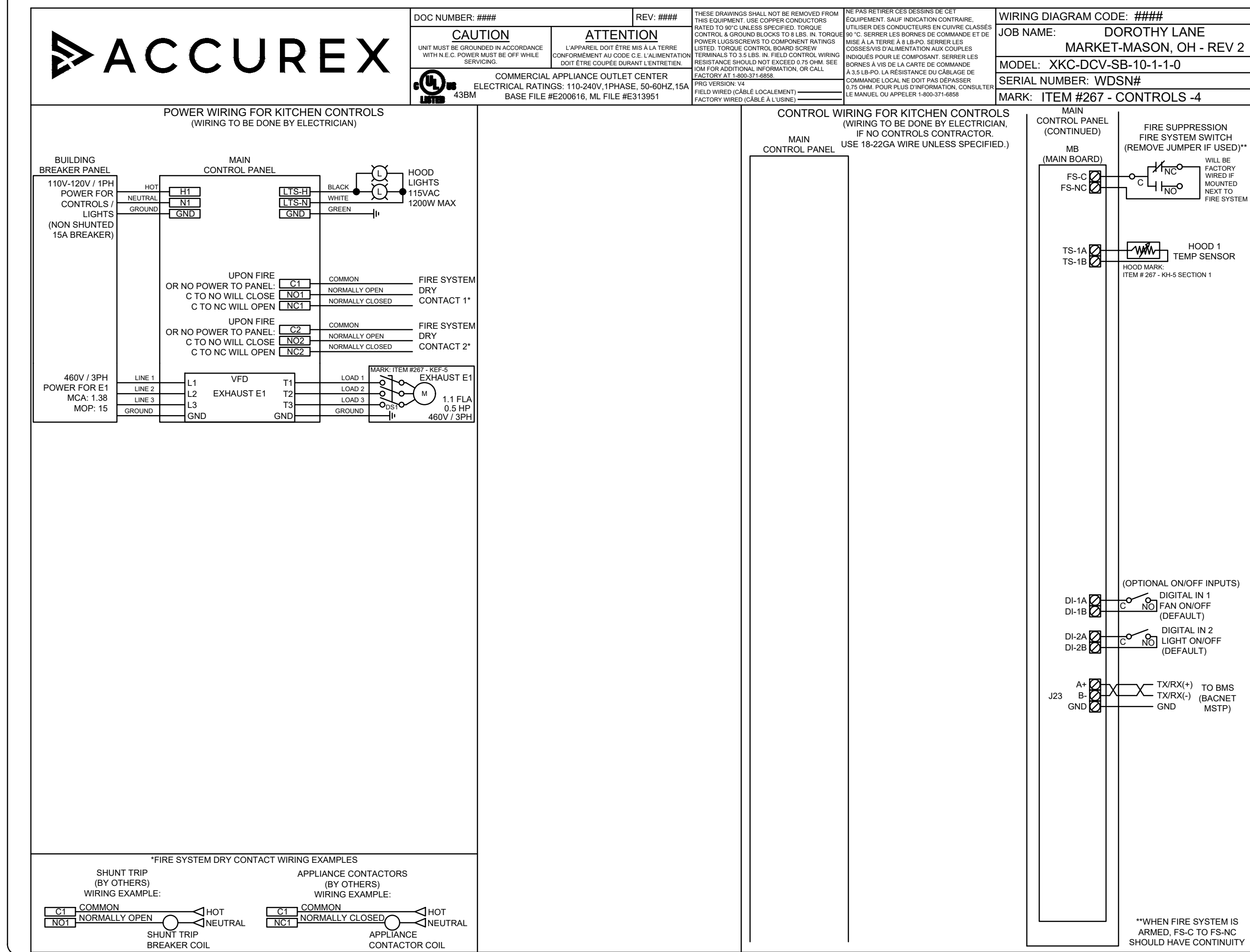
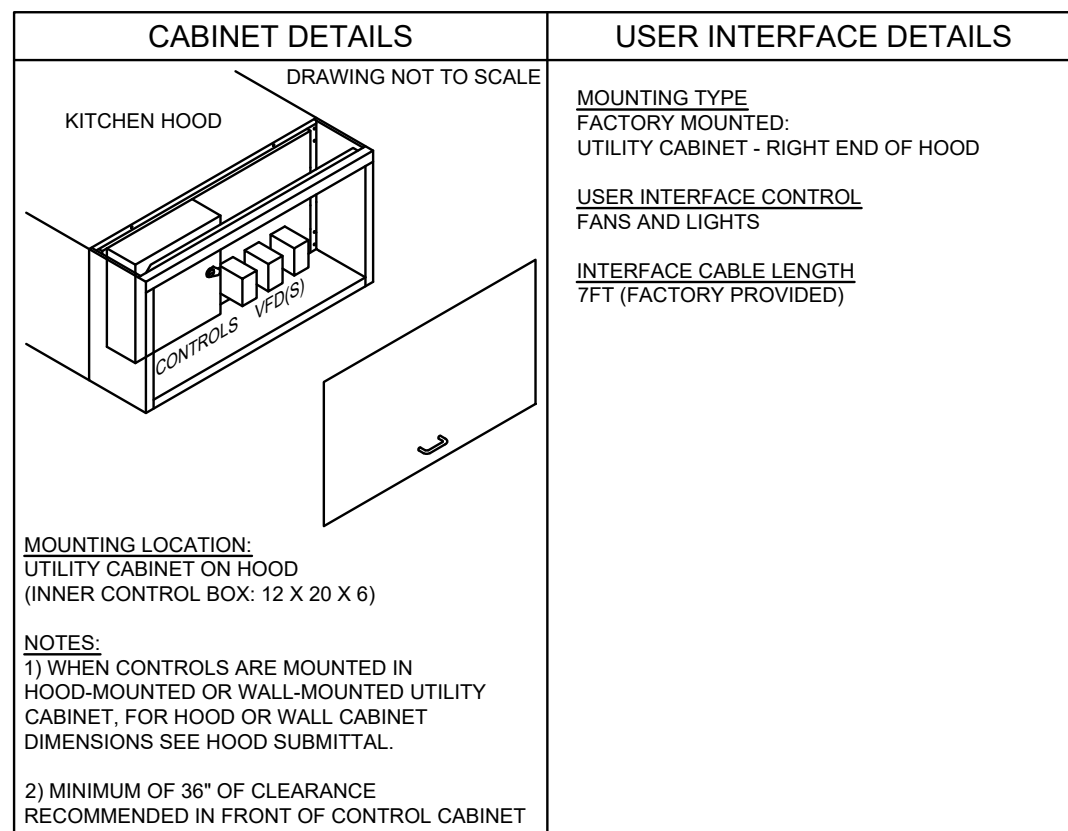
ACCUREX
ADN1042F318A30NM25
ITEM #220&247 - CONTROLS - 2

CONTROL INFORMATION																
MARK	ELECTRICAL CONTROL PACKAGE		USER INTERFACE		FANS CONTROLLED											
	MODEL	LOCATION	TYPE	LOCATION	FAN #	TYPE	FAN	FAN MARK	ZONE	CFM	MOTOR HP	MOTOR VOLT	CYCLE	MOTOR PHASE	MOTOR STARTER IN PANEL	VTD IN PANEL
ITEM # 10911A CONTROL-BL-3	XMC-D92C-212-0-10	LEFT CABINET ON ITEM #114-004A	FULL COLOR TOUCHSCREEN	CABINET - LEFT CABINET ON ITEM #114-004A	1	EXHAUST	E1	ITEM #111-KEF-3	1	1400	1	460	60	3	NO	YES
					2	SUPPLY	E2	ITEM 10313A - BLA	1	1400	1.5	200	60	3	NO	YES
					3	EXHAUST	E2	ITEM #116-KEF-4	1	900	0.5	460	58	3	NO	YES
CONTROL FEATURES																
HOOD LIGHT CONTROL																
TEMP SENSORS (FACTORY INSTALLED) - QTY. 2																
DRY FIRE CONTACTS - QTY. 2																
LIGHTS OFF DURING FIRE																
EXHAUST MAX DURING FIRE																
SUPPLY OFF DURING FIRE																
FIRE INTEGRATION - HACKETT M5TP																
CARINET DETAIL S																

ACCUREX DRAWINGS ARE
ENGINEERED BY OTHERS AND
INCLUDED FOR REFERENCE ONLY

CONTROL INFORMATION																	CAPTIVE AIR DRAWINGS ARE ENGINEERED BY OTHERS AND INCLUDED FOR REFERENCE ONLY
MARK	ELECTRICAL CONTROL PACKAGE		USER INTERFACE				FANS CONTROLLED										
	MODEL	LOCATION	TYPE	LOCATION	FAN #	TYPE	FAN	FAN MARK	ZONE	CFM	MOTOR HP	MOTOR VOLT	CYCLE	MOTOR PHASE	MOTOR STARTER IN PANEL	VFD IN PANEL	
ITEM #267 - CONTROLS - 4	XVC-DCV-SB-15-1-0	RIGHT CABINET ON ITEM #	FULL COLOR	CABINET - RIGHT CABINET ON ITEM #	1	EXHAUST	E1	ITEM #267 - XEF-3	1	975	0.5	400	63	3	NO	YES	

CONTROL FEATURES
HOOD LIGHT CONTROL
TEMP SENSORS (FACTORY INSTALLED) - QTY. 1
DRY FIRE CONTACTS - QTY. 2
LIGHTS OFF DURING FIRE
EXHAUST MAX DURING FIRE
SUPPLY OFF DURING FIRE
BMS INTEGRATION - BACNET MS/TP

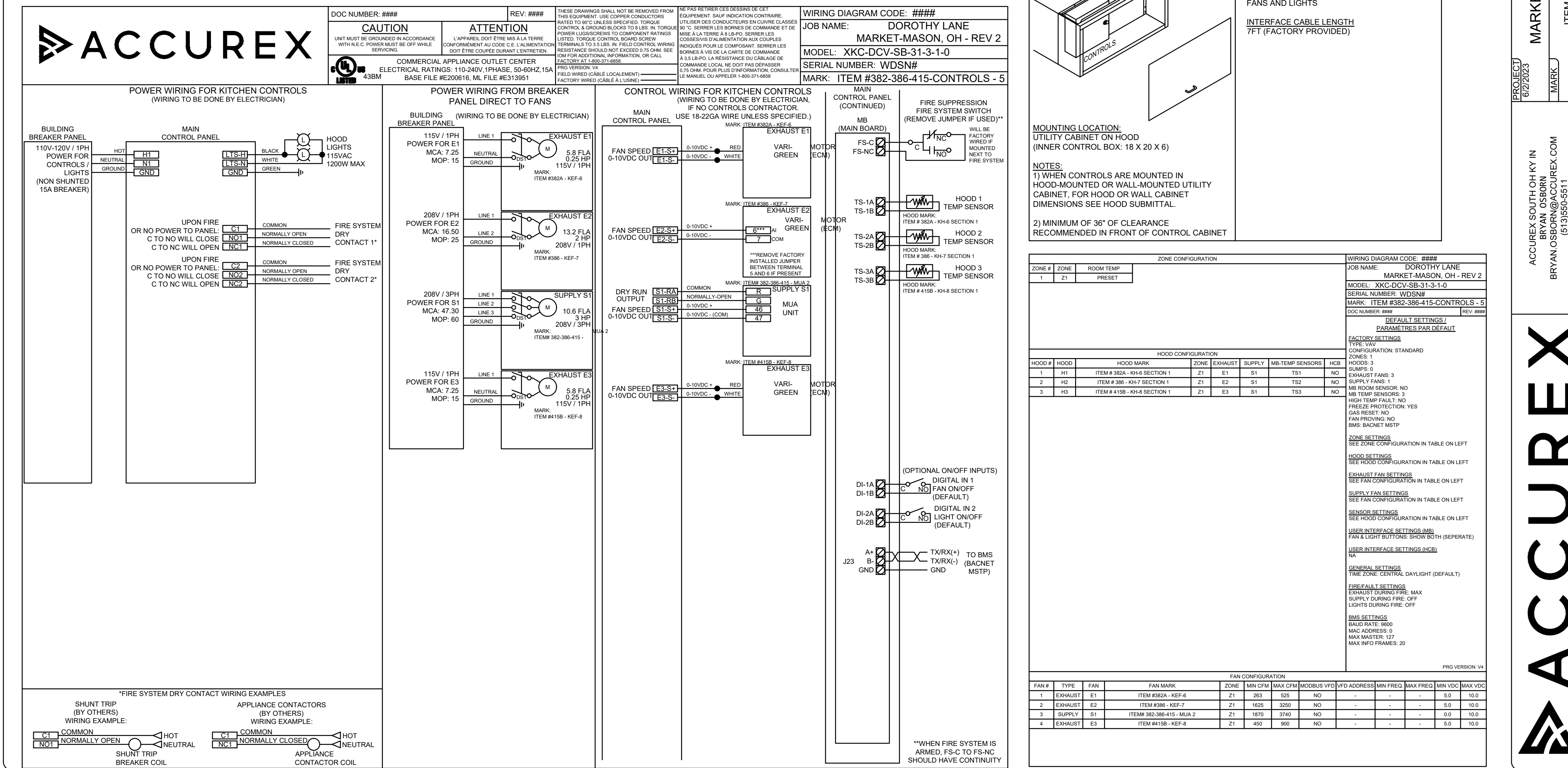
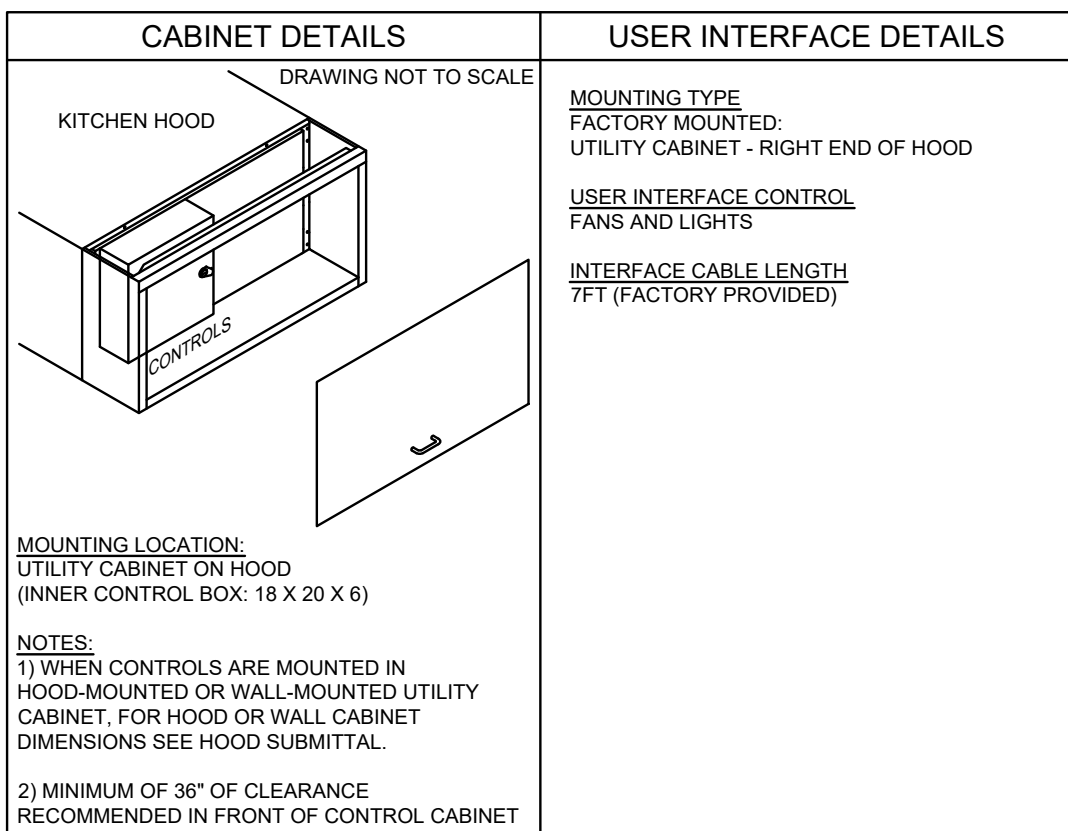


DOROTHY LANE
MARKET-MASON, OH - REV 2
ITEM #267 - CONTROLS - 4

ACCUREX

CONTROL INFORMATION																	CAPTIVE AIR DRAWINGS ARE ENGINEERED BY OTHERS AND INCLUDED FOR REFERENCE ONLY
ITEM #383-386-415-CONTROLS - 5		ELECTRICAL CONTROL PACKAGE		USER INTERFACE		FANS CONTROLLED											
		MODEL	LOCATION	TYPE	LOCATION	FAN #	TYPE	FAN	FAN MARK	ZONE	CFM	MOTOR HP	(MOTOR VOLT)	CYCLE	MOTOR PHASE	MOTOR STARTER IN PANEL	
		XVC-CPW-SB-31-3-1-0	RIGHT CABINET ON ITEM # 383A - KHS	FULL COLOR TOUCHSCREEN	CABINET - RIGHT CABINET ON ITEM # 383A - KHS	1	EXHAUST	E1	ITEM #383A - KEF-6	1	325	0.25	115	60	1	NO	

CONTROL FEATURES
HOOD LIGHT CONTROL
TEMP SENSORS (FACTORY INSTALLED) - QTY. 3
DRY FIRE CONTACTS - QTY. 2
LIGHTS OFF DURING FIRE
EXHAUST MAX DURING FIRE
SUPPLY OFF DURING FIRE
BMS INTEGRATION - BACNET MS/TP

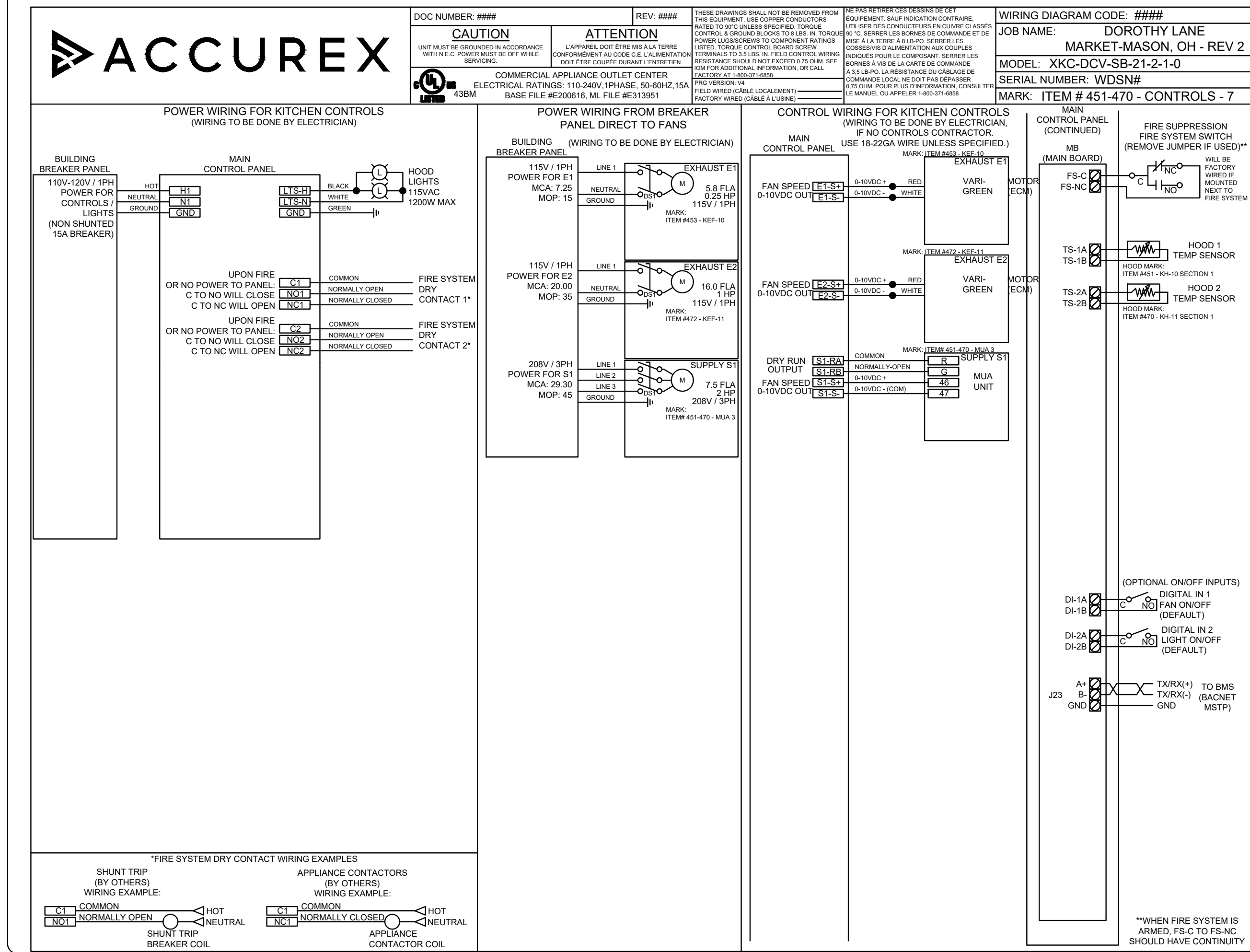
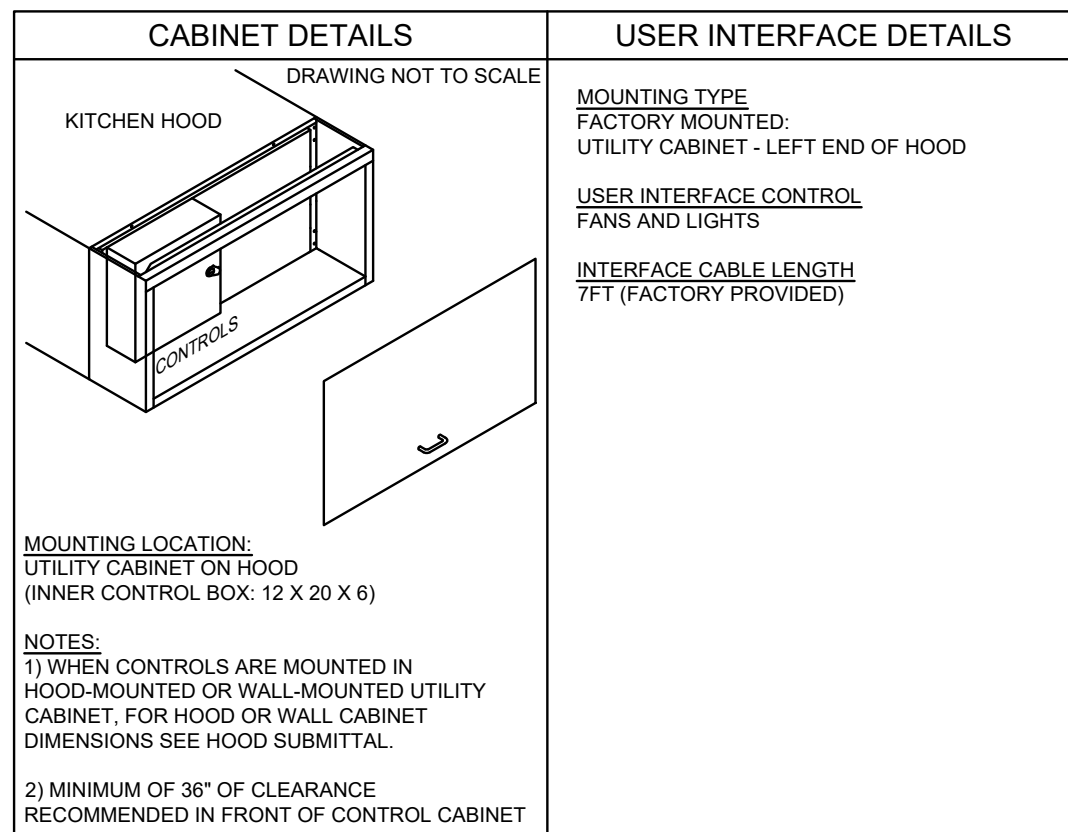


DOROTHY LANE
MARKET-MASON, OH - REV 2
ITEM #383-386-415-CONTROLS - 5

ACCUREX

CONTROL INFORMATION																	CAPTIVE AIR DRAWINGS ARE ENGINEERED BY OTHERS AND INCLUDED FOR REFERENCE ONLY.									
MARK		ELECTRICAL CONTROL PACKAGE			USER INTERFACE				FANS CONTROLLED																	
ITEM #	MODEL	LOCATION	TYPE	LOCATION	FAN #	TYPE	FAN	FAN MARK	ZONE	CFM	HP	MOTOR VOLT	CYCLE	MOTOR PHASE	MOTOR STARTER IN PANEL	VFD IN PANEL										
ITEM # 451-470 - CONTROLS - 7	XKC-DCV-SB-21-2-1-0	LEFT CABINET ON ITEM #451	FULL COLOR	CABINET - LEFT CABINET ON ITEM #	1	EXHAUST	E1	ITEM #451 - KEF-10	1	900	0.25	115	60	1	NO	NO										

CONTROL FEATURES
HOOD LIGHT CONTROL
TEMP SENSORS (FACTORY INSTALLED) - QTY. 2
DRY FIRE CONTACTS - QTY. 2
LIGHTS OFF DURING FIRE
EXHAUST MAX DURING FIRE
SUPPLY OFF DURING FIRE
BMS INTEGRATION - BACNET MS/TP

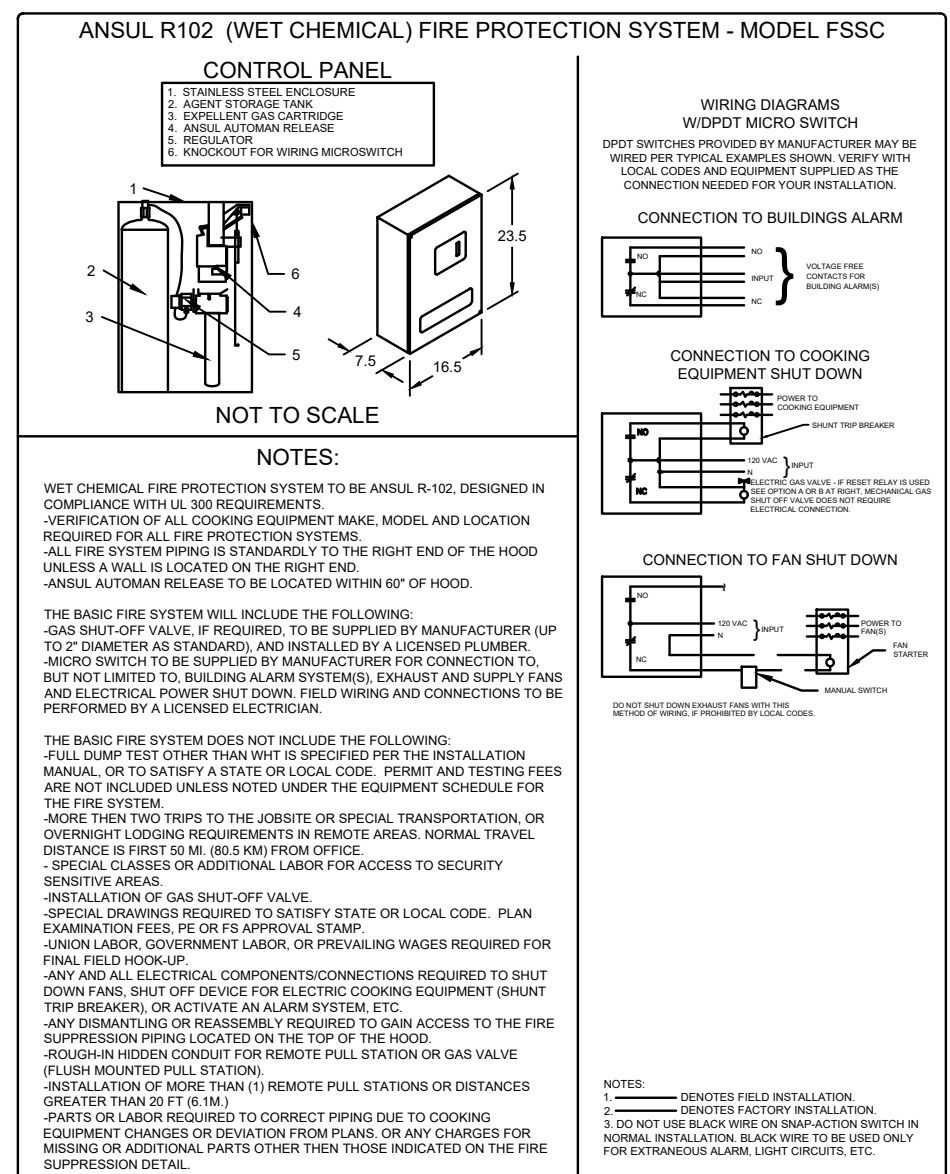


DOROTHY LANE
MARKET-MASON, OH - REV 2
ITEM # 451-470 - CONTROLS - 7

ACCUREX

CONTROL INFORMATION		ELECTRICAL CONTROL PACKAGE		USER INTERFACE		FANS CONTROLLED		CYCLE		MOTOR PHASE		MOTOR STARTER IN PANEL		VFD IN PANEL		CAPTIVE AIR DRAWINGS ARE ENGINEERED BY OTHERS AND INCLUDED FOR REFERENCE ONLY	
MARK	MODEL	LOCATION	TYPE	LOCATION	FAN #	TYPE	FAN	FAN MARK	ZONE	CFM	HP	AMP	PH	NO	YES		
ITEM #195 - FIRE SUPPRESSION	ANSUL R-102 WET CHEMICAL	REMOTE MOUNTED	28 UTILIZED 33 AVAILABLE	CONTINUOUS	FUSIBLE LINK	ITEM #194 - KH-1 SECTION 1	ITEM #194 - KH-1 SECTION 2	ITEM #194 - KH-1 SECTION 3									

FIRE SYSTEM OPTIONS AND ACCESSORIES
FULL INSTALLATION (INCLUDES FIRE-PIPED HOODS) WITH DETECTION AND FACTORY COORDINATED INSTALL)
CHROME SLEEVES FOR FACTORY PROVIDED APPLIANCE DROPS - INCLUDED
METAL BLOW-OFF CAPS - INCLUDED
GAS VALVE - INCLUDED - MECHANICAL SHUT-OFF VALVE, 2" (ANSUL) - PART# ANSULMECHSHUTOFFVALVE200
HOOD SUPPRESSION TANK - INCLUDED - 5 GAL. - (3) 3.0 TANKS
REMOTE FULL STATION - STANDARD - FIELD INSTALLATION AT SINGLE POINT OF EGRESS



DOROTHY LANE
MARKET-MASON, OH - REV 2
ITEM #195 - FIRE SUPPRESSION

ACCUREX

FIRE SYSTEM OPTIONS AND ACCESSORIES

FULL INSTALLATION (INCLUDES PRE-PIPED HOOD(S)) (WITH DETECTION AND FACTORY COORDINATED INSTALL)

CHROME SLEEVES FOR FACTORY PROVIDED APPLIANCES DROPS - INCLUDED

METAL BLOW-OFF CAPS - INCLUDED

GAS VALVE - INCLUDED - MECHANICAL SHUTOFF VALVE 2" (ANSI) - PART# 20ANSULMCHSHUTOFFVALVE200

HOOD SUPPRESSION TANK - INCLUDED - 9 GAL. - (3) 30 TANK(S)

REMOTE PULL STATION - MULTIPLE - FIELD INSTALLATION AT TWO POINTS OF EGRESS

CONTROL PANEL

NOT TO SCALE

SYSTEM DIAGRAM

Wiring diagram showing the connection between the control panel and the system components. The diagram includes a main power supply, a control panel, and a system unit. The control panel is connected to the system unit via a control cable. The system unit is connected to the main power supply via a power cable. The diagram also shows the connection of the emergency stop button to the control panel.

NOTES

1. THE EMERGENCY STOP FUNCTION IS PROVIDED BY THE EMERGENCY STOP BUTTON. THE EMERGENCY STOP BUTTON IS A RED BUTTON WITH A WHITE SYMBOL OF A STOP SIGN. IT IS LOCATED ON THE CONTROL PANEL. IT IS USED TO STOP THE SYSTEM IN EMERGENCY SITUATIONS. IT IS A SAFETY FEATURE THAT MUST BE USED IN ALL EMERGENCY SITUATIONS. IT IS A SAFETY FEATURE THAT MUST BE USED IN ALL EMERGENCY SITUATIONS. IT IS A SAFETY FEATURE THAT MUST BE USED IN ALL EMERGENCY SITUATIONS.
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ACCUREX

FIRE SYSTEM OPTIONS AND ACCESSORIES: FULL INSTALLATION (INCLUDES PRE-PIPED HOOD(S) WITH DETECTION AND FACTORY COORDINATED INSTALL.) CHROME SLEEVES FOR FACTORY PROVIDED APPLIANCES DROPS - INCLUDED METAL BLOW-OFF CAPS - INCLUDED GAS VALVE - INCLUDED - MECHANICAL SHUTOFF VALVE, 2", (ANSUL) - PART# ANSULMECHSHUTOFFVALVE200 HOD SUPPRESSION TANK - INCLUDED - 3 GAL. - (1) 3.0 TANK(S) REMOTE PULL STATION - STANDARD - FIELD INSTALLATION AT SINGLE POINT OF EGRESS

[illegible]

ACCUREX

FIRE SYSTEM OPTIONS AND ACCESSORIES

FULL INSTALLATION (INCLUDES PRE-PIPED HOOD(S) WITH DETECTION AND FACTORY COORDINATED INSTALL)
CHROME SLEEVES FOR FACTORY PROVIDED APPLIANCES DROPS - INCLUDED
METAL BLOW-OFF CAPS - INCLUDED
GAS VALVE - INCLUDED - MECHANICAL SHUTOFF VALVE, 1.5", (ANSUL) - PART# ANSULMECHSHUTOFFVALVE150
HOOD SUPPRESSION TANK - INCLUDED - 1.5 GAL. - ((1) 1.5 TANK(S))
REMOTE PULL STATION - STANDARD - FIELD INSTALLATION AT SINGLE POINT OF EGRESS

[illegible]

ACCUREX

PURE SYSTEM OPTIONS AND ACCESSORIES
FULL INSTALLATION (INCLUDES PRE-PIPED HOOD(S) WITH DETECTION AND FACTORY COORDINATED INSTALL.)
CHROME SLEEVES FOR FACTORY PROVIDED APPLIANCES DROPS - INCLUDED
METAL BLOW-OFF CAPS - INCLUDED
GAS VALVE - INCLUDED - MECHANICAL SHUTOFF VALVE, 2" (ANSUL) - PART# ANSULMECHSHUTOFFVALVE200
HOOD SUPPRESSION TANK - INCLUDED - 3 GAL. - (1) 3.0 TANK(S)
REMOTE PUMP STATION - STANDARD - FIELD INSTALLATION AT SINGLE POINT OF EGRESS

ANSUL R102 (WET CHEMICAL) FIRE PROTECTION SYSTEM - MODEL FSSC

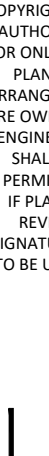
CONTROL PANEL

1. TEST/RESET
2. BATTERY CHARGE
3. BATTERY LOW
4. BATTERY OVERVOLT
5. BATTERY SHORT
6. BATTERY OPEN
7. BATTERY GROUND
8. BATTERY OVERHEAT
9. BATTERY OVERCURE
10. BATTERY OVERDRAIN
11. BATTERY OVERCHARGE
12. BATTERY OVERDISCHARGE
13. BATTERY OVERTEMPERATURE
14. BATTERY OVERVOLTAGE
15. BATTERY SHORTCIRCUIT
16. BATTERY OPEN CIRCUIT
17. BATTERY GROUND CIRCUIT
18. BATTERY OVERHEAT CIRCUIT
19. BATTERY OVERCURE CIRCUIT
20. BATTERY OVERDRAIN CIRCUIT
21. BATTERY OVERCHARGE CIRCUIT
22. BATTERY OVERDISCHARGE CIRCUIT
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99. BATTERY OVERCURE CIRCUIT CIRCUIT CIRCUIT CIRCUIT CIRCUIT CIRCUIT CIRCUIT CIRCUIT CIRCUIT
100. BATTERY OVERDRAIN CIRCUIT CIRCUIT CIRCUIT CIRCUIT CIRCUIT CIRCUIT CIRCUIT CIRCUIT CIRCUIT

NOT TO SCALE

NOTES:

1. THE R102 IS A WET CHEMICAL FIRE PROTECTION SYSTEM. IT IS DESIGNED TO PROTECT THE FOLLOWING:
 - A. FLAMMABLE LIQUIDS
 - B. FLAMMABLE SOLIDS
 - C. FLAMMABLE GASES
 - D. FLAMMABLE METALS
 - E. FLAMMABLE OXIDES
 - F. FLAMMABLE POLYMERS
 - G. FLAMMABLE COMPOSITES
 - H. FLAMMABLE COATINGS
 - I. FLAMMABLE ADHESIVES
 - J. FLAMMABLE SEALANTS
 - K. FLAMMABLE GLUES
 - L. FLAMMABLE WAXES
 - M. FLAMMABLE RESINS
 - N. FLAMMABLE PASTES
 - O. FLAMMABLE POWDERS
 - P. FLAMMABLE PELLETS
 - Q. FLAMMABLE BEADS
 - R. FLAMMABLE FILMS
 - S. FLAMMABLE SHEETS
 - T. FLAMMABLE TUBES
 - U. FLAMMABLE CABLES
 - V. FLAMMABLE FIBERS
 - W. FLAMMABLE TEXTILES
 - X. FLAMMABLE PAPER
 - Y. FLAMMABLE CARDBOARD
 - Z. FLAMMABLE PLASTIC
 - AA. FLAMMABLE RUBBER
 - AB. FLAMMABLE GLASS
 - AC. FLAMMABLE CERAMIC
 - AD. FLAMMABLE METAL
 - AE. FLAMMABLE ALLOY
 - AF. FLAMMABLE COMPOSITE
 - AG. FLAMMABLE COATING
 - AH. FLAMMABLE ADHESIVE
 - AI. FLAMMABLE SEALANT
 - AJ. FLAMMABLE GLUE
 - AK. FLAMMABLE WAX
 - AL. FLAMMABLE RESIN
 - AM. FLAMMABLE PASTE
 - AN. FLAMMABLE POWDER
 - AO. FLAMMABLE PELLET
 - AP. FLAMMABLE BEAD
 - AQ. FLAMMABLE FILM
 - AR. FLAMMABLE SHEET
 - AS. FLAMMABLE TUBE
 - AT. FLAMMABLE CABLE
 - AU. FLAMMABLE FIBER
 - AV. FLAMMABLE TEXTILE
 - AW. FLAMMABLE PAPER
 - AX. FLAMMABLE CARDBOARD
 - AY. FLAMMABLE PLASTIC
 - AZ. FLAMMABLE RUBBER
 - BA. FLAMMABLE GLASS
 - BB. FLAMMABLE CERAMIC
 - BC. FLAMMABLE METAL
 - BD. FLAMMABLE ALLOY
 - BE. FLAMMABLE COMPOSITE
 - BF. FLAMMABLE COATING
 - BG. FLAMMABLE ADHESIVE
 - BH. FLAMMABLE SEALANT
 - BI. FLAMMABLE GLUE
 - BJ. FLAMMABLE WAX
 - BK. FLAMMABLE RESIN
 - BL. FLAMMABLE PASTE
 - BM. FLAMMABLE POWDER
 - BN. FLAMMABLE PELLET
 - BO. FLAMMABLE BEAD
 - BP. FLAMMABLE FILM
 - BQ. FLAMMABLE SHEET
 - BR. FLAMMABLE TUBE
 - BS. FLAMMABLE CABLE
 - BT. FLAMMABLE FIBER
 - BU. FLAMMABLE TEXTILE
 - BV. FLAMMABLE PAPER
 - BW. FLAMMABLE CARDBOARD
 - BX. FLAMMABLE PLASTIC
 - BY. FLAMMABLE RUBBER
 - BZ. FLAMMABLE GLASS
 - CA. FLAMMABLE CERAMIC
 - CB. FLAMMABLE METAL
 - CC. FLAMMABLE ALLOY
 - CD. FLAMMABLE COMPOSITE
 - CE. FLAMMABLE COATING
 - CF. FLAMMABLE ADHESIVE
 - CG. FLAMMABLE SEALANT
 - CH. FLAMMABLE GLUE
 - CI. FLAMMABLE WAX
 - CJ. FLAMMABLE RESIN
 - CK. FLAMMABLE PASTE
 - CL. FLAMMABLE POWDER
 - CM. FLAMMABLE PELLET
 - CN. FLAMMABLE BEAD
 - CO. FLAMMABLE FILM
 - CP. FLAMMABLE SHEET
 - CQ. FLAMMABLE TUBE
 - CR. FLAMMABLE CABLE
 - CS. FLAMMABLE FIBER
 - CT. FLAMMABLE TEXTILE
 - CU. FLAMMABLE PAPER
 - CV. FLAMMABLE CARDBOARD
 - CA. FLAMMABLE PLASTIC
 - CB. FLAMMABLE RUBBER
 - CC. FLAMMABLE GLASS
 - CD. FLAMMABLE CERAMIC
 - CE. FLAMMABLE METAL
 - CF. FLAMMABLE ALLOY
 - CG. FLAMMABLE COMPOSITE
 - CH. FLAMMABLE COATING
 - CI. FLAMMABLE ADHESIVE
 - CJ. FLAMMABLE SEALANT
 - CK. FLAMMABLE GLUE
 - CL. FLAMMABLE WAX
 - CM. FLAMMABLE RESIN
 - CN. FLAMMABLE PASTE
 - CO. FLAMMABLE POWDER
 - CP. FLAMMABLE PELLET
 - CQ. FLAMMABLE BEAD
 - CR. FLAMMABLE FILM
 - CS. FLAMMABLE SHEET
 - CT. FLAMMABLE TUBE
 - CU. FLAMMABLE CABLE
 - CV. FLAMMABLE FIBER
 - CA. FLAMMABLE TEXTILE
 - CB. FLAMMABLE PAPER

	
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MARQUE ENGINEERING  2230 PARK AVE., STE. 100, CINCINNATI, OH 45206 513.457.7131 • WWW.MARQUEENGINE.COM	
 RECEIVED On: 07/26/2023 by: Steve Michellis via: Download Link	
DOROTHY LANE MARKET 7200 MASON-MONTGOMERY ROAD ZOOM, OH 45404 	
PROJECT NO.	56307
PROJECT TITLE	PLM MASON OHIO STORE
DWG. TITLE	HOOD DRAWINGS
DWG. NO.	M-18

FIRE SYSTEM OPTIONS AND ACCESSORIES: FIRE INSTALLATION INCLUDES: PRE-PIPPED HOODS (WITH DETECTION AND FACTORY COORDINATED INSTALL) CHROME SLEEVES FOR FACTORY PROVIDED APPLIANCES - INCLUDED METAL BLOW-OFF CAPS - INCLUDED GAS VALVE - INCLUDED - MECHANICAL SHUTOFF VALVE, 1.5" (ANSI) - PART# AN8ULMECHSHUTOFFVALVE150 HOOD SUPPRESSION TANK - INCLUDED - 1.5 GAL. - (2) 1.5 TANKS@ REMOTE PULL STATION - STANDARD - FIELD INSTALLATION AT SINGLE POINT OF EGRESS	OPTIONAL
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[illegible]

ACCUREX

FIRE SYSTEM OPTIONS AND ACCESSORIES FULL INSTALLATION (INCLUDES PREPARED HOODS) WITH DETECTION AND FACTORY COORDINATED INSTALL) CHROME SLEEVES FOR FACTORY PROVIDED APPLIANCES - PART# METAL BLOW-OFF CAPS - INCLUDED (2X VALVE - INCLUDED - MECHANICAL SHUT-OFF VALVE, 1.5" (ANSI), PART# AN518MCHSHUTOFFVALVE150 HOOD SUPPRESSION TANK - INCLUDED - 6 GAL. - (52) 3.0 TANK(S) REMOTE PULL STATION - STANDARD - FIELD INSTALLATION AT SINGLE POINT OF EGRESS	OPTIONAL
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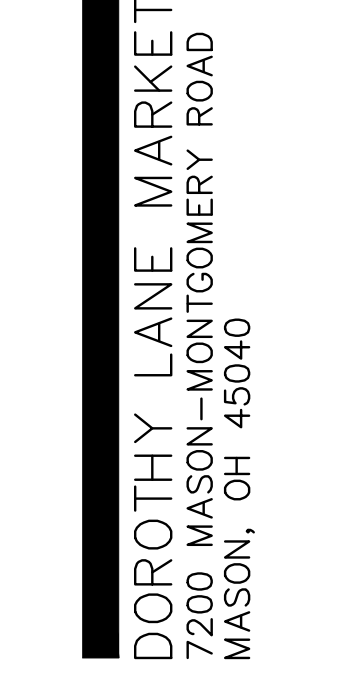
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Date: 07/28/2023
By: Steve Michaelis
Via: Download Link



PROJECT NO.
56307

PROJECT TITLE

DLM
MASON
OHIO
STORE

HOOD
DRAWINGS

DWG. NO.

M-20