FOR QUESTIONS, CALL THE

PATENT NUMBERS

EXHAUST HOODS ND-2/BD-2/SND-2 (CANADA) - CA PATENT 2520435 C.

Long Island Office Tony Virga PHDNE: (516) 513-5398 EMAIL: reg43@econair.com

HOOD	INF	<u>ORMATION</u>	<u> </u>	<i>‡4790090</i>)														
			<i>''</i>		MAX							EXHAL	JST PL	ENUM				HOOD C	CONFIG
HOOD	TAG	МПЛЕІ М	 ANUFACTURE	DI ENGTH	COOKING	TYPE	APPLIANCE					R	ISER(S	3)			$H\Box\Box$ D	END TO	
ND	THO	MODEL M	HINOI HCTOKL	IN LLINGTIT	TEMP	1111	DUTY	CFM/FT	EXH CFM	WIDTH	LENG	HEIGHT	DIA	CFM	VEL	SP	CONSTRUCTION	END	R0W
1		4812	ECON AID	15/ 0//	600	т		210	0150			4"	12"	1575	2005	-1.046"	430 SS	A1	
1		E2X-5	ECON-AIR	15′ 0″	DEG	1	HEAVY	210	3150			4"	12"	1575	2005	-1.046"	WHERE EXPOSED	ALONE	ALONE

HOOD	INF	ORMATION															
				FILTER	(2			LIGHT(S)					UTILITY CABINET(S)			FIRE	ноор
HOOD	TAG					EEEICIENCY 0 7			WIRE LOC			FIF	RE SYSTEM	ELECTRICAL	SWITCHES		HANGING
ND	IAG	TYPE	QTY	HEIGHT	LENGTH	EFFICIENCY @ 7 MICRONS	QTY	TYPE	GUARD LOCA	ATION	SIZE	TYPE	SIZE	MODEL #	QUANTITY	PIPING	WEIGHT
1		CAPTRATE SOLO FILTER	11	16"	16"	85% SEE FILTER SPEC	4	RECESSED	NO WALL	L MNT	12"×60"×24"	CAS ELECTRIC WET	4.0/4.0/4.0	DCV-1111	1 LIGHT 1 FAN	YES	634 LBS

HOOL	OPT	TONS									
HDDD ND	TAG						OPTIC	IN			
		FIELD	WRAPPEI	R 12.00″ F	IIGH	FRONT, LE	EFT, RIGH	Т.			
		BACKSP	LASH 6	B.00″ HIGH	X 180	.00″ L□NG	430 3	SS VERTICAL.			
		RISER :	SENSOR IN	STALL 3IN D	BL.						
		RIGHT SS.	VERTICAL	END PANEL	27"	TOP WIDT	ΓH, 21″	BOTTOM WIDTH,	68″	HIGH	INSULATED 430
		LEFT SS.	VERTICAL	END PANEL	27″	TOP WIDT	H, 21″	BOTTOM WIDTH,	68″	HIGH	INSULATED 430
1 1		SENSOR	:-CV.								
		DI-PSP	12"	425CFM.							
		DI-PSP	12"	425CFM.							
		DI-PSP	12"	425CFM.							
		DI-PSP	12"	425CFM.							
		DI-PSP	12"	425CFM.							
		DI-PSP	12"	425CFM.							

DIFFU	USER SCHEDUL	E										
TAG	MODEL	CEILING HEIGHT	NOMINAL FACE SIZE	RISER DIA	CFM	DUCT VELOCITY (FPM)	FACE DISCHARGE VELOCITY (FPM)	T50 AFF	SP	NDISE CRITERIA	LINKED FAN	LINKED HOOD
	DI-PSP-12-24X24	12′	24 X 24	12	425	541	126	7.02′	0.117"	36		4812ESX-2
	DI-PSP-12-24X24	12′	24 X 24	12	425	541	126	7.02′	0.117"	36		4812ESX-2
	DI-PSP-12-24X24	12′	24 X 24	12	425	541	126	7.02′	0.117"	36		4812ESX-2
	DI-PSP-12-24X24	12′	24 X 24	12	425	541	126	7.02′	0.117"	36		4812ESX-2
	DI-PSP-12-24X24	12′	24 X 24	12	425	541	126	7.02′	0.117"	36		4812ESX-2
	DI-PSP-12-24X24	12′	24 X 24	12	425	541	126	7.02′	0.117"	36		4812ESX-2

WALL	-MOUNT	UTILITY C	ABINET				
				UTILITY CABINET(S)		
LICOR			FIF	RE SYSTEM	ELECTRICAL	SWITCHES	
HOOD NO	LOCATION	SIZE	TYPE	SIZE	MODEL #	QUANTITY	WEIGHT
1	WALL MNT	12"×60"×24"	CAS ELECTRIC	4.0/4.0/4.0	DC∨-1111	1 LIGHT	440.00 LBS
1	W	IL AGG ALT	WET CHEMICAL	7107 7107 710	DC V IIII	1 FAN	1 4 4 0 100 ED3

FIRE .	SYSTI	EM INFORMATION - JOB	#4790090			
FIRE				FLOW	INSTALLATIO	IN
SYSTEM NO	TAG	TYPE	SIZE	POINTS	SYSTEM	LOCATION ON HOOD
1		CAS ELECTRIC WET CHEMICAL	4.0/4.0/4.0	16	WALL UTILITY CABINET LEFT	N/A

GAS VAI	VE(S)		
FIRE SYSTEM NO	TAG	TYPE	SIZE	SUPPLIED BY
1		SC ELECTRICAL	2.000	DISTRIBUTOR

FIRE SYSTEM NO	TAG	KEY NUMBER - PART DESCRIPTION	QTY BY FACTORY	QTY BY DIST
		0 - 0 - 100-BW 2X4 BLANK PLATE FOR J-BOX.	2	0
		0 - 0 - 12-F28021-005360 DUCT FIRE THERMOSTAT, NO, CLOSE ON TEMP RISE AT 360°F.	2	0
		0 - 0 - 59361-1/2 2X4 EXTENSION RING.	2	0
		0 - 0 - 60-9196984-000 VENT PLUG FOR FIRE SYSTEM DISTRIBUTION PIPING, TANK FIRE SUPPRESSION.	2	0
		0 - 0 - 87-120042-001 SECONDARY ACTUATOR VALVE (SVA) - SINGLE ACTUATOR, REQUIRES PRIMARY RELEASE ACTUATOR, TANK FIRE SUPPRESSION.	2	0
		0 - 0 - 87-120045-001 HOSE, SECONDARY ACTUATOR HOSE, 7.5" BRAIDED STAINLESS STEEL, TANK FIRE SUPPRESSION.	2	0
		0 - 0 - 87-300001-001 TANK - PRESSURIZED TANK USED FOR TANK FIRE SUPPRESSION.	3	0
1		0 - 0 - 87-300030-001 PRIMARY ACTUATOR KIT (PAK) - ACTUATOR AND RELEASE SOLENDID ASSEMBLY, ONE NEEDED PER FIRE SYSTEM, SUPERVISED, TANK FIRE SUPPRESSION.	1	0
		0 - 0 - 87-300152-001 HARDWARE, SVA BOLTS, TANK FIRE SUPPRESSION.	6	0
		0 - 0 - A0034332 JUNCTION BOX FOR MANUAL PULL STATION, 1.5" DEEP BACK BOX, RED COLOR.	1	0
		0 - 0 - TANK STRAP TANK STRAP - USED FOR TANK FIRE SUPPRESSION.	9	0
		0 - 0 - TFS-UCTANKBRACKET TANK BRACKET FOR FIRE SYSTEM TANK INSTALLATION IN UTILITY CABINETS, TANK FIRE SUPPRESSION.	3	0
		0 - 0 - WK-283952-000 DISCHARGE ADAPTER, TANK FIRE SUPPRESSION.	3	0
		34 - 34 - A0034331 24VDC SINGLE ACTION MANUAL ACTUATION DEVICE (PUSH/PULL STATION) WITH PROTECTIVE COVER, ONE (1) NORMALLY OPEN CONTACT. RED COLOR.	1	0
		ADDITIONAL PARTS TO BE DETERMINED		

GREASE DUCT & CHIMNEY SPECIFICATIONS: PROVIDE GREASE DUCT EQUAL TO ECON-AIR MODEL "EDW" ROUND 20 GAUGE 430 STAINLESS STEEL DUCTWORK, MODEL "EDW" IS LISTED TO UL-1978 AND IS INSTALLED USING "V" CLAMP LOCKING CONNECTIONS SEALED WITH 3M FIRE BARRIER 2000 PLUS. MODEL "EDW" DOES NOT REQUIRE WELDING PROVIDING IT HAS BEEN INSTALLED PER THE MANUFACTURES INSTALLATION GUIDE

PROVIDE RATED ACCESS DOORS AT EVERY CHANGE IN DIRECTION AND EVERY 12' ON CENTER, PER MANUFACTURES LISTING MODEL "EDW" HORIZONTAL RUNS LESS THAN 75 FT. CAN BE SLOPED 1/16" PER 12", HORIZONTAL RUNS MORE THAN 75 FT. CAN BE SLOPED 3/16" PER 12" DUCT SHOULD BE SLOPED AS MUCH AS POSSIBLE TO REDUCE THE CHANCE OF GREASE ACCUMULATION IN HORIZONTAL RUNS.

IF THE DUCT OR CHIMNEY IS WITHIN 18 INCHES OF COMBUSTIBLE MATERIAL, PROVIDE UL-2221 OR UL-103 HT LISTED DOUBLE WALL GREASE DUCT OR DOUBLE WALL CHIMNEY EQUAL TO ECON-AIR MODEL "EDW- 2R, 2R TYPE HT, 3R, OR 3Z" ROUND 20 GAUGE 430 STAINLESS INNER DUCT INSULATED WITH A 24 GAUGE 430 STAINLESS DUTER SHELL.

ECON-AIR RECOMMENDS THE USE OF LISTED, PRE-FABRICATED ROUND GREASE EXHAUST DUCT TO REDUCE STATIC PRESSURE IN THE SYSTEM, MINIMIZE INSTALLATION AND INSPECTION TIMES, AND ENSURE DUCT IS LIQUID TIGHT

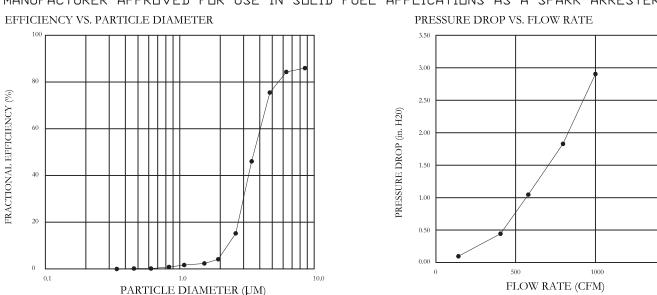
HVAC DISTRIBUTION NOTE

HIGH VELOCITY DIFFUSERS OR HVAC RETURNS SHOULD NOT BE PLACED WITHIN TEN (10) FEET OF THE EXHAUST HOOD, PERFORATED DIFFUSERS ARE RECOMMENDED.

SPECIFICATION: CAPTRATE GREASE-STOP SOLD FILTER THE CAPTRATE GREASE-STOP SOLO FILTER IS A SINGLE-STAGE FILTER FEATURING A UNIQUE S-BAFFLE DESIGN IN CONJUNCTION WITH A SLOTTED REAR BAFFLE DESIGN, TO DELIVER EXCEPTIONAL FILTRATION EFFICIENCY. FILTER IS STAINLESS STEEL CONSTRUCTION, AND SIZED TO FIT INTO STANDARD 2-INCH DEEP HOOD CHANNEL(S).

UNITS SHALL INCLUDE STAINLESS STEEL HANDLES AND A FASTENING DEVICE TO SECURE THE TWO COMPONENTS WHEN ASSEMBLED.

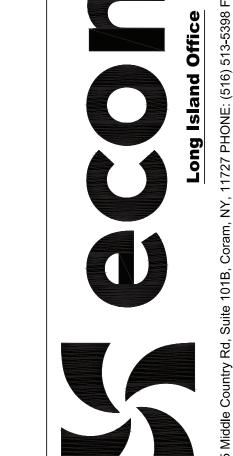
GREASE EXTRACTION EFFICIENCY PERFORMANCE SHALL REMOVE AT LEAST 75% OF GREASE PARTICLES FIVE MICRONS IN SIZE, AND 85% GREASE PARTICLES SEVEN MICRONS IN SIZE AND LARGER, WITH A CORRESPONDING PRESSURE DROP NOT TO EXCEED 1.0 INCHES OF WATER GAUGE. THE CAPTRATE GREASE-STOP SOLO WAS TESTED TO ASTM STANDARD ASTM F2519-05. MANUFACTURER APPROVED FOR USE IN SOLID FUEL APPLICATIONS AS A SPARK ARRESTER.



CAPTRATE FILTERS ARE BUILT IN COMPLIANCE WITH: NFPA #96. NSF STANDARD #2. UL STANDARD #1046. INT. MECH. CODE (IMC).



RTD SENSOR INSTALLATION (IF NOT FACTORY INSTALLED) NOTES: One RTD per Exhaust Fan : RTD has 3 wires that connect to control cabinet 1/2" NPT Quik Seal (Adapter Body)
Part # 32-00002—— ——1 1/8" - 1 1/4" Diameter Hole —1/2" Quik Seal (Lock Washer) Part #32-00002 Detector Part # A/100-3W-PD-4"-EXPL -1/2" Quik Seal (Gasket) Part # 32-00002 — Extension Ring Cover



REVISIONS

DESCRIPTION DATE:

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DWG.#: 4790090

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

DATE: 3/11/2021

MASTER DRAWING

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DATE: ISSUE

04-21-21 ISSUED FOR BIDDING

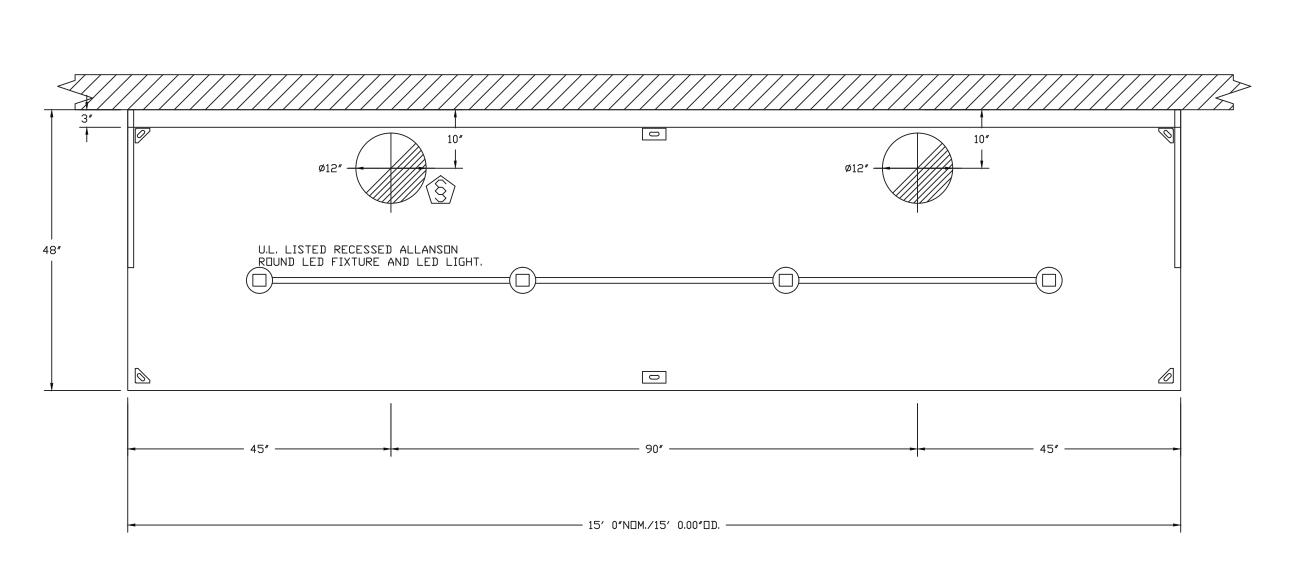
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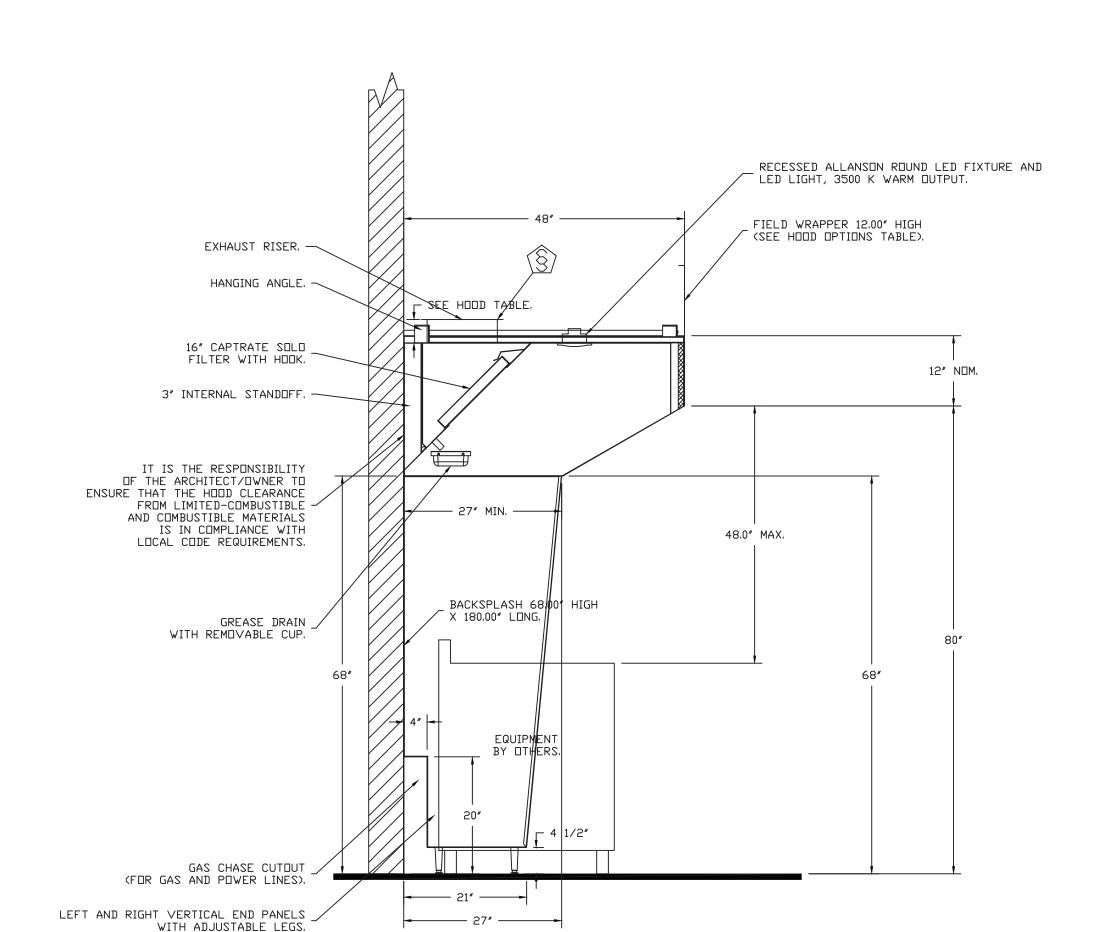
PROJECT #: 2020-04

DRAWN BY: SEND. ARCH

CAD FILE: P/2020/HFD 2020-04 DRAWING#:

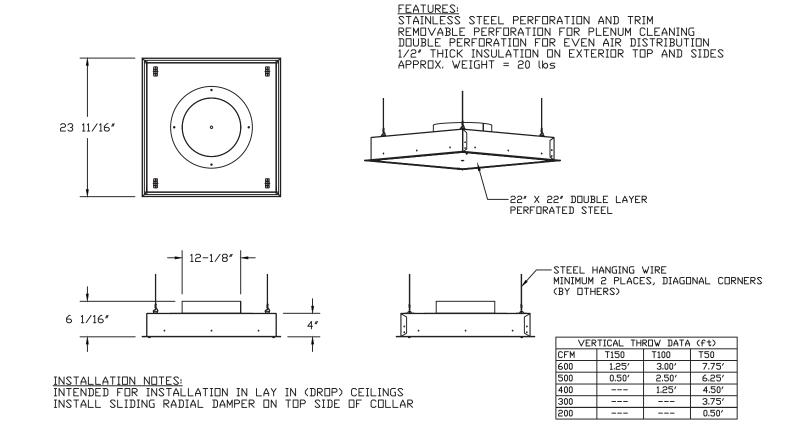




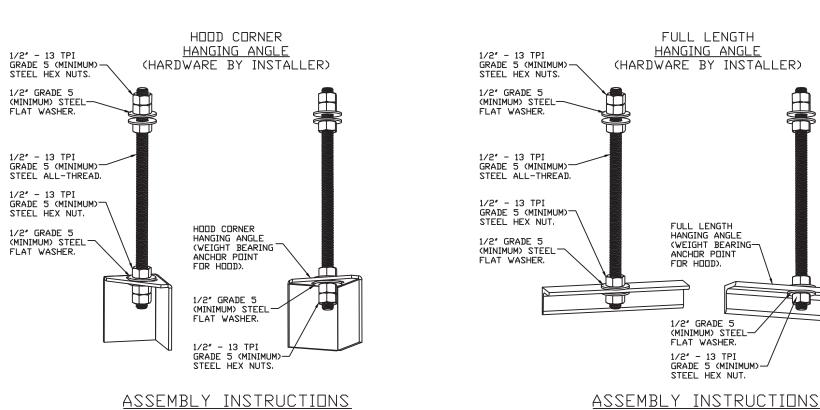


SECTION VIEW - MODEL 4812ESX-2 HOOD - #1

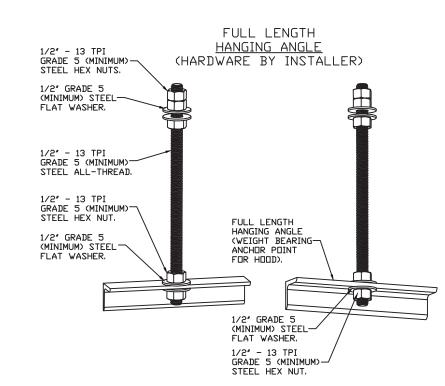
QTY 6-DROP-IN PERFORATED SUPPLY PLENUM DIFFUSER (DI-PSP)



DIFFUSER SPECIFICATION



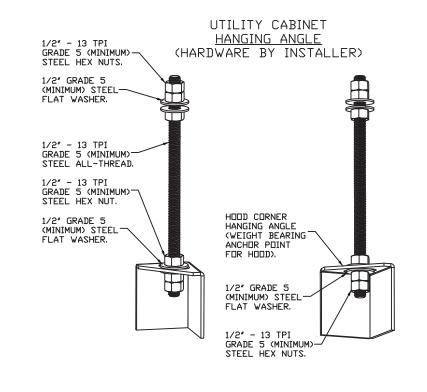
HANGING ANGLE MUST BE SUPPORTED WITH 1/2" - 13 TPI HANGING ANGLE MUST BE SUPPORTED WITH 1/2" - 13 TPI GRADE 5 (MINIMUM) ALL-THREAD. SANDWICH HANGING ANGLES AND CEILING ANCHOR POINTS WITH 1/2" GRADE 5 ANGLES AND CEILING ANCHOR POINTS WITH 1/2" GRADE 5 (MINIMUM) STEEL FLAT WASHERS AND 1/2" - 13 TPI GRADE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

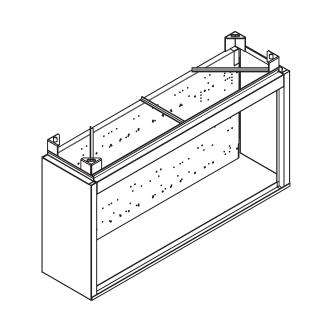


GRADE 5 (MINIMUM) ALL-THREAD. SANDWICH HANGING (MINIMUM) STEEL FLAT WASHERS AND 1/2" - 13 TPI GRADE 5 (MINIMUM) HEX NUTS AS SHOWN. MUST USE ACCEPTABLE FOR FULL LENGTH HANGING ANGLES. MAINTAIN 1/4" OF EXPOSED THREADS BENEATH BOTTOM HEX NUT. TORQUE ALL HEX NUTS TO 57 FT-LBS.

WALL-MOUNT UTILITY CABINET 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 UTILITY CABINET HANGING ANGLES AND ABOVE CEILING ANCHORS. MAINTAIN 1/4" OF EXPOSED THREADS BENEATH BOTTOM HEX NUT. TORQUE ALL HEX NUTS TO 57 FT-LBS.





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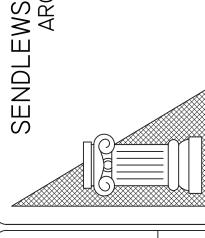
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206 HARRISON AVE HARRISON, NY 10528 HARRISON | PROPOSED

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DATE: 3/11/2021

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PROJECT #: 2020-04

DRAWN BY: SEND. ARCH.

CAD FILE: P/2020/HFD 2020-04 3/4" = 1'-0" **MASTER DRAWING**

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EXHA	AUST	FAN IN	FORMATION - JOB#47	90090																
FAN UNIT NO	TAG	QTY	FAN UNIT MODEL #	MANUFACTUR	ER CFM	ESP	RPM		TOR ICL	HP	BHP	PHASE	VOLT	FLA		CHARG _OCIT		WEIGH ⁻ (LBS)		ES
1		1	EA-USBI18DD-RM	ECON-AIR	3150	1.500	1320	DDP,PI	REMIUM	2.000	1.3570	3	208	8.3	161	5 FPN	М	400	19.4	4
MUA	FAN	INFORM	MATION - JOB#479009	0																
FAN UNIT NO	TAG	QTY	FAN UNIT MODEL #	BLOWER	HOUSING	MIN CFM	DESIGN CFM	ESP	RPM		ITOR NCL	HP	BHP	PHASE	VOLT	FLA	MCA	MOCP	WEIGHT (LBS)	- 50

| 20MF-2-MDD | A2-IBT-300 | 1200 | 2520 | 0.500 | 1058 | DDP,PREMIUM | 2.000 | 0.7620 | 3 | 208 | 6.1 | 7.7A | 15A | 1128

GAS	FIREL	MAKE	-UP AI	R UNIT(S)		
FAN UNIT NO	TAG	INPUT BTUs	OUTPUT BTUs	TEMP RISE	REQUIRED INPUT GAS PRESSURE	GAS TYPE	BURNER EFFICIENCY(%
2		239471	191577	63°F	7 IN. W.C. – 14 IN. W.C.	NATURAL	80

FAN JNIT NO	TAG	QTY	DESCRIPTION
		1	UTILITY SET GREASE CUP.
		1	BI18 - 24" DISCHARGE EXTENSION.
		1	BI - DISCHARGE ORIENTATION VERTICAL UPPER LEFT - CW INLET SIDE.
1		1	UTILITY SET - SPRING VIBRATION ISOLATORS - BI18 / EQUIVALENT SIZED UTILITY SET - INDOOR/OUTDOOR USE.
		1	BI18 - INLET RING USED TO CONNECT NON-FACTORY DUCT.
		1	2 YEAR PARTS WARRANTY.
		1	STANDARD ELECTRICAL CONNECTION (MAIN AND CONTROL PANEL) FOR STANDING POWER - SINGLE MODULE. IF A NON-DCV PREWIRE IS USED ON THE IBT HEATER, THE #28, #47, "NS", "MA", OR "E2" OPTION PREWIRE MUST BE SELECTED. DO NOT PROVIDE SUPPLY STARTER IN PREWIRE.
		1	MOTORIZED BACKDRAFT DAMPER FOR A2-I HOUSING. MEETS AMCA CLASS 1A RATING.
		1	INLET PRESSURE GAUGE, 0-35".
_		1	MANIFOLD PRESSURE GAUGE, 0 TO 10" WC, 1 FURNACE.
2		1	IBT SIZE 1 & 2 SIDE DISCHARGE.
		1	COMMERCIAL SMOKE DETECTOR/ALARM INTERLOCK (SUPPLIED BY OTHERS).
		1	CLOGGED FILTER SWITCH WITH NOTIFICATION ON HMI.
		1	FREEZESTAT.
		1	SEPARATE 120V WIRING PACKAGE (REQUIRED AND USED ONLY FOR DCV OR PREWIRE WITH VFD) - THREE PHASE ONLY.
		1	2 YEAR ENTIRE UNIT PARTS WARRANTY, 25 YEAR STAINLESS STEEL FURNACE PARTS WARRANT

<u>FAN</u>	<u>ACCE.</u>	<u>SSORI.</u>	<u>E'S'</u>				
FAN UNIT	TAG		EXHAUST		SUPF	PLY	
ND ND	=	GREASE CUP	GRAVITY DAMPER	SIDE DISCHARGE		MOTORIZED DAMPER	WALL
1		YES					
2				YES		YES	

CURB ASSEMBLIES									
ND	□N FAN	WEIGHT	ITEM	SIZE					
1	# 1	50 LBS	RAIL	4.000"W X 48.000"L X 18.000"H CDMES AS A SET DF 2.					
2	# 2	96 LBS	RAIL	6.000"W X 31.000"L X 18.000"H.					
2	# 2	96 LBS	CURB	31.000"W X 79.000"L X 18.000"H INSULATED.					

SYSTEM DESIGN VERIFICATION (SDV)

IF ORDERED, CAS SERVICE WILL PERFORM A SYSTEM DESIGN VERIFICATION (SDV) ONCE ALL EQUIPMENT HAS HAD A COMPLETE START UP PER THE OPERATION AND INSTALLATION MANUAL. TYPICALLY, THE SDV WILL BE PERFORMED AFTER ALL INSPECTIONS ARE COMPLETE.

ANY FIELD RELATED DISCREPANCIES THAT ARE DISCOVERED DURING THE SDV WILL BE BROUGHT TO THE

ATTENTION OF THE GENERAL CONTRACTOR AND CORRESPONDING TRADES ON SITE, THESE ISSUES WILL BE DOCUMENTED AND FORWARDED TO THE APPROPRIATE SALES OFFICE, IF CAS SERVICE HAS

RESOLVE A DISCREPANCY THAT IS A FIELD ISSUE, THE GENERAL CONTRACTOR WILL BE NOTIFIED AND BILLED FOR THE WORK, SHOULD A RETURN TRIP BE REQUIRED DUE TO ANY FIELD RELATED DISCREPANCY THAT CANNOT BE RESOLVED DURING THE SDV, THERE WILL BE ADDITIONAL TRIP CHARGES.

DURING THE SDV, CAS SERVICE WILL ADDRESS ANY DISCREPANCY THAT IS THE FAULT OF THE MANUFACTURER. SHOULD A RETURN TRIP BE REQUIRED, THE GENERAL CONTRACTOR AND APPROPRIATE SALES OFFICE WILL BE NOTIFIED. THERE WILL BE NO ADDITIONAL CHARGES FOR MANUFACTURER DISCREPANCIES.

REVISIONS

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DATE: 3/11/2021

DWG.#: 4790090

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

NDLEWSKI ARCHITECTS PC ARCHITECTS - PLANNERS

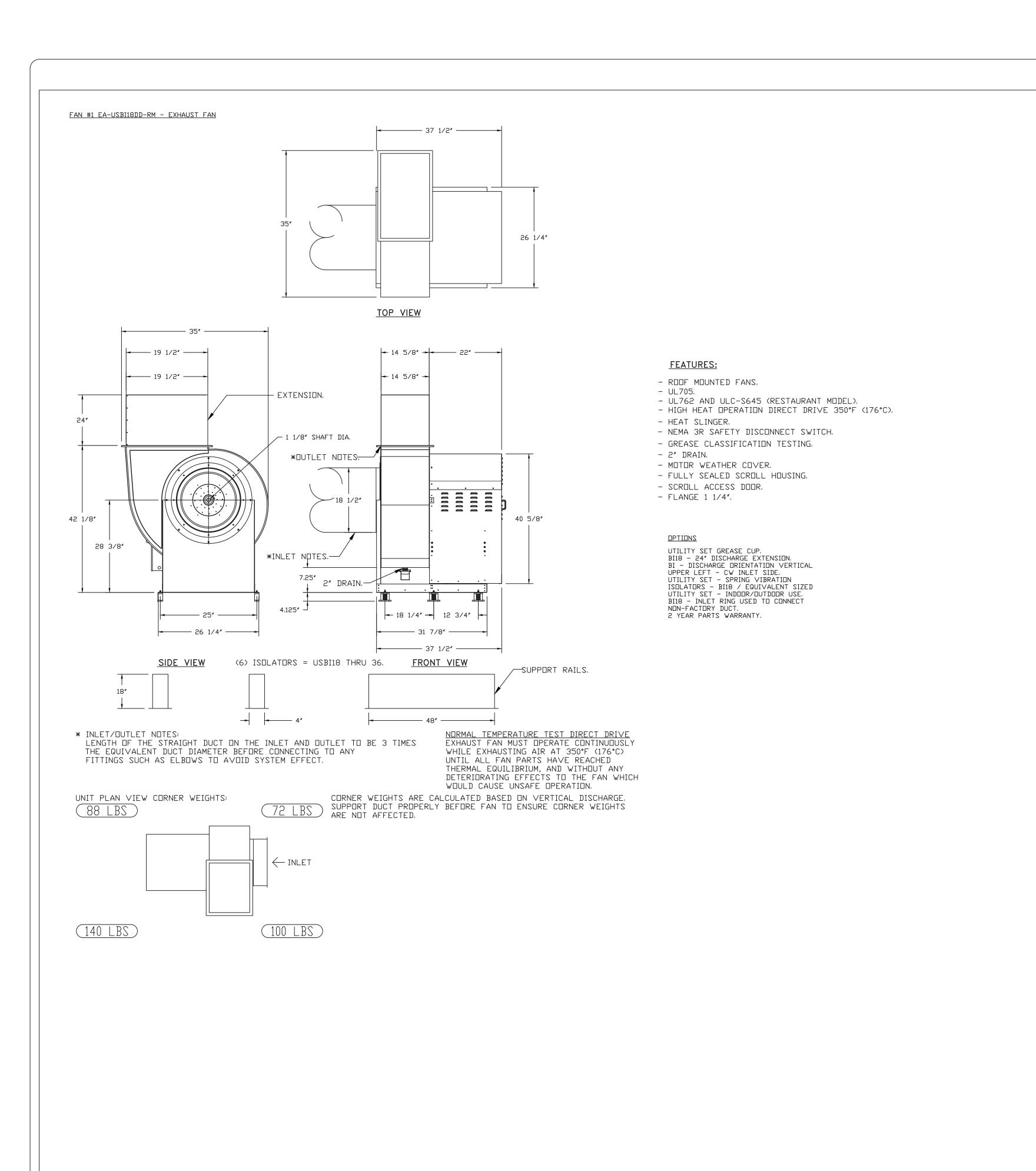
PROJECT #: 2020-04

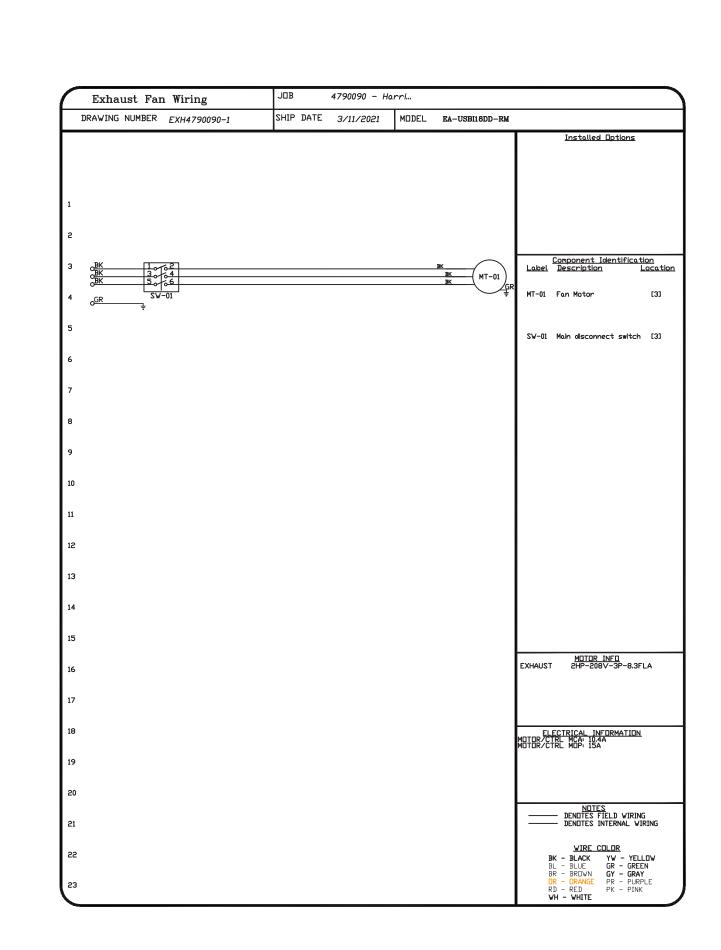
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SHEET NO.





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DESCRIPTION DATE:

SENDLEWSKI ARCHITECTS PC
ARCHITECTS - PLANNERS
215 ROANOKE AVENUE
RIVERHEAD, NY 11901
(631) 727-5352

DATE: ISSUE

ISSUED FOR BIDDING

04-21-21

SEAL:

IRISON FIRE DEPT.

ROPOSED ADDITION

ZOG HARRISON AVE
HARRISON, NY 10528

LT KITCHEN EXHAUST FAN

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DATE: 3/11/2021

DWG.#:

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PROJECT #: 2020-04

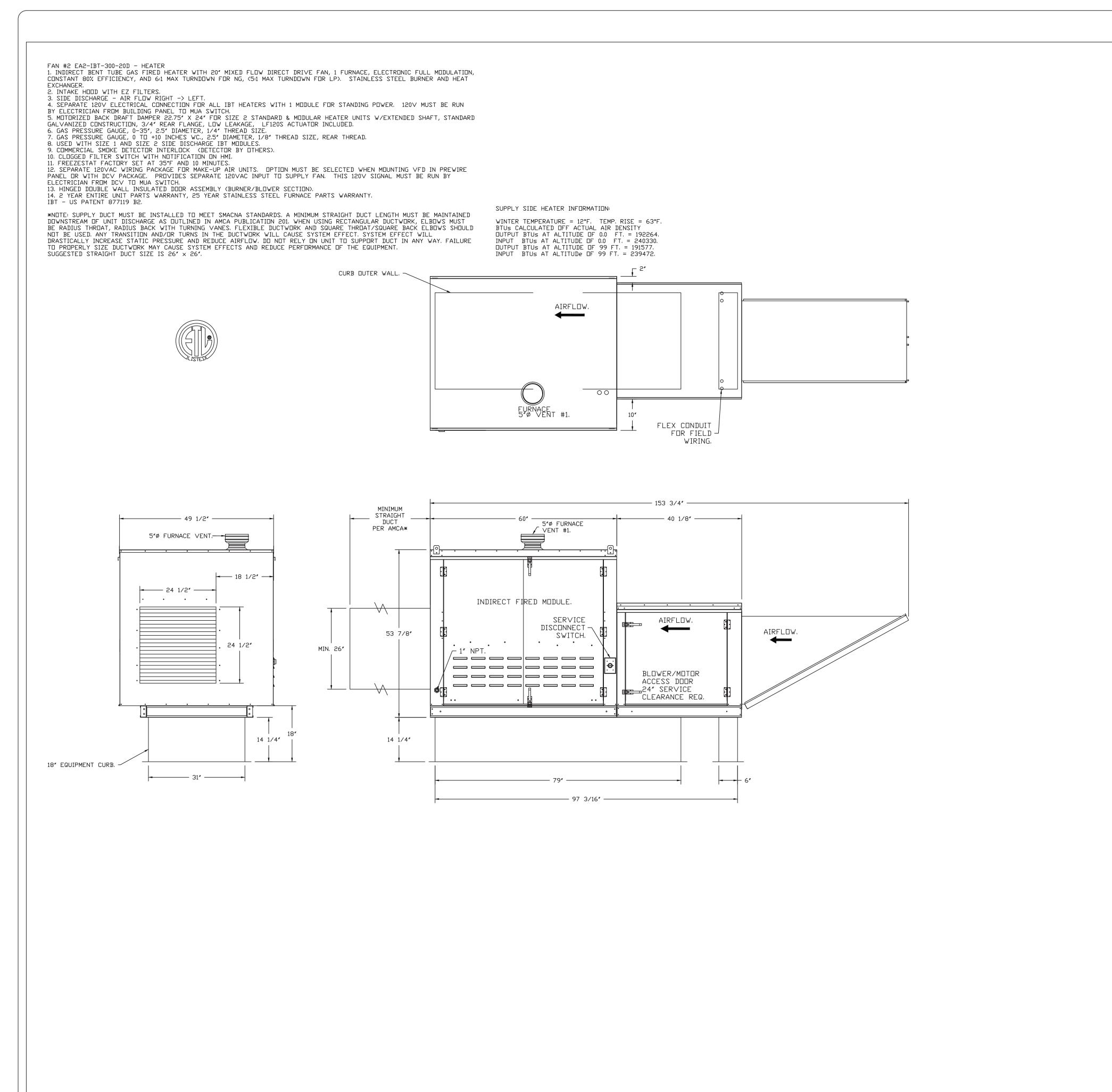
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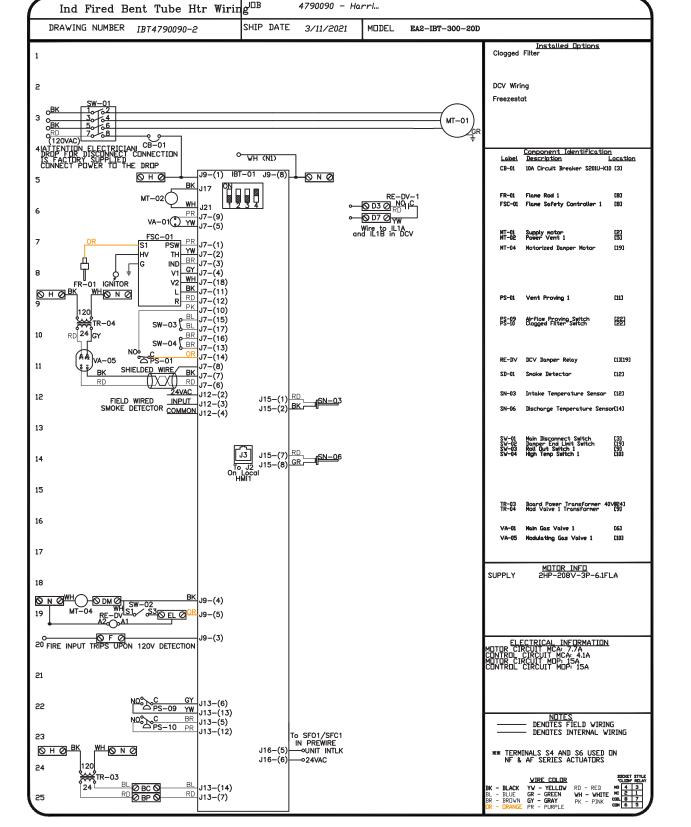
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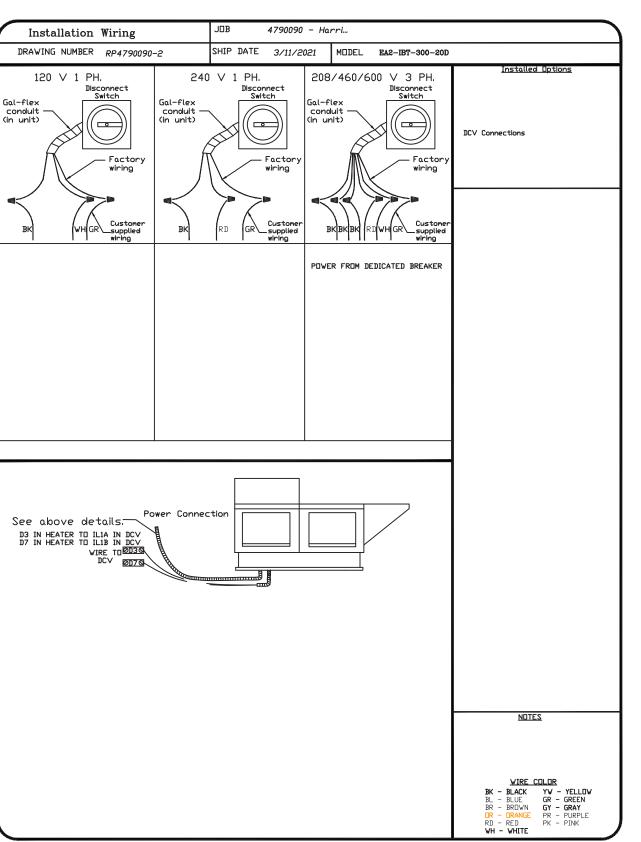
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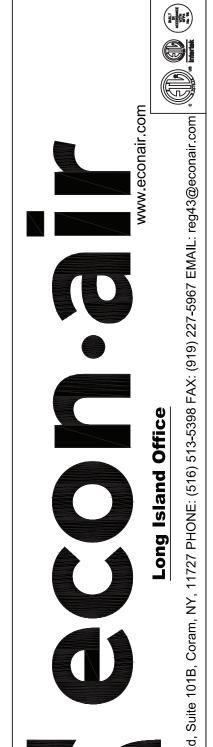
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DATE: 3/11/2021

DWG.#: 4790090

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

MASTER DRAWING

SHEET NO.

REVISIONS

DESCRIPTION

DATE: ISSUE

04-21-21
ISSUED FOR BIDDING

SEAL:

SENDLEWSKI ARCHITECTS PC
ARCHITECTS - PLANNERS
215 ROANOKE AVENUE
RIVERHEAD, NY 11901
(631) 727-5352

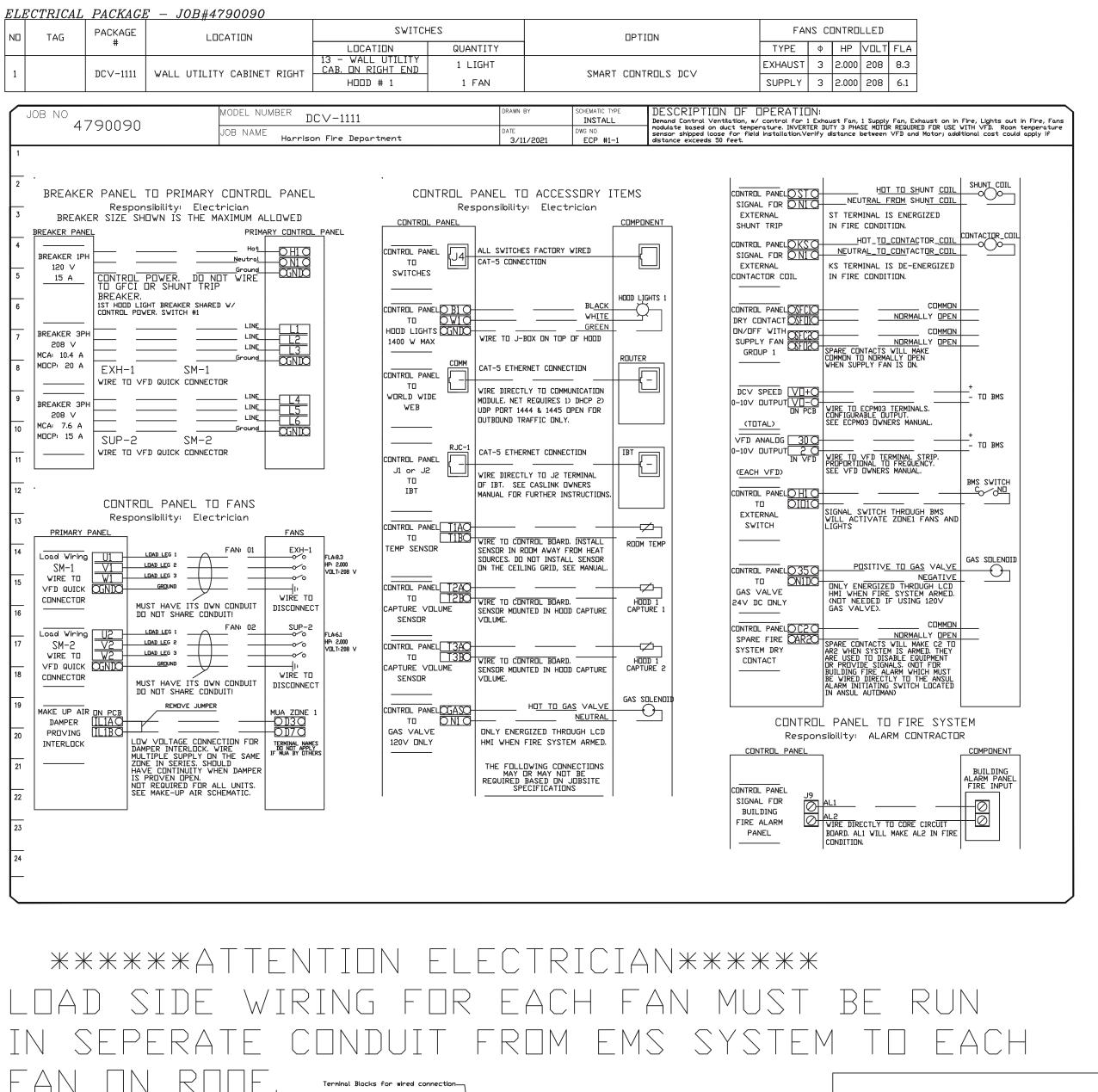
ARRISON FIRE DEPT.
PROPOSED ADDITION
206 HARRISON AVE
HARRISON, NY 10528

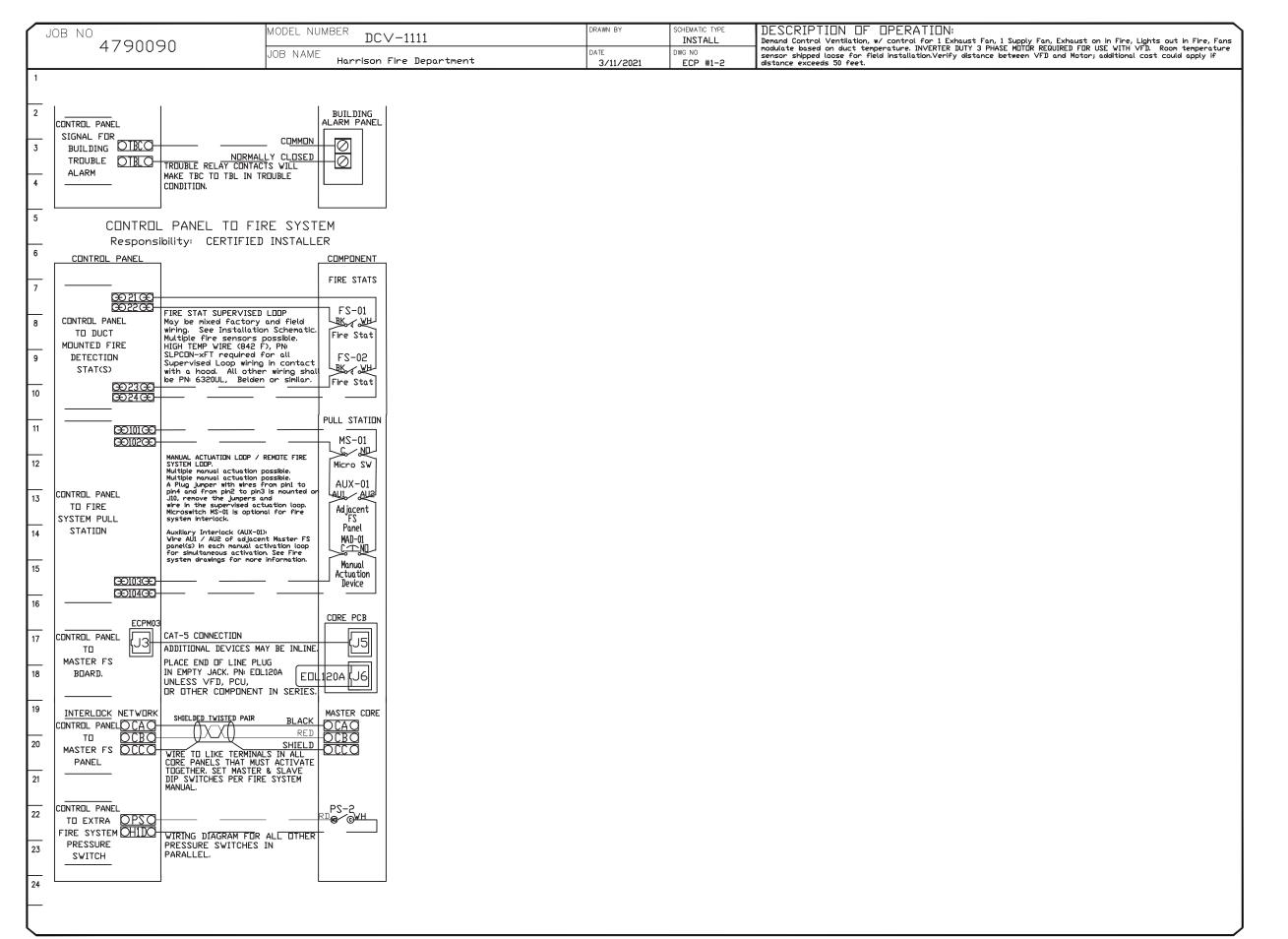
PROJECT #: 2020-04

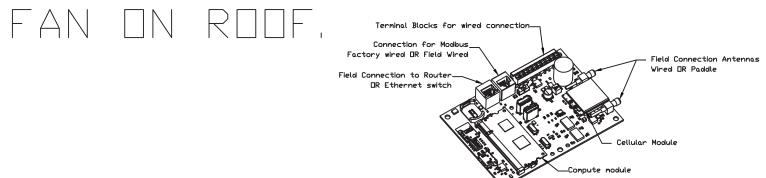
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CAD FILE: P/2020/HFD 2020-04

DRAWING#:







CASlink Monitor and Control

Hood control panel to support communications to cloud-based Building Management System.
 Hood Control Panel to allow cloud-based Building Management System to monitor real time parameters outlined as MONITOR in the points list.
 Hood Control Panel to allow cloud-based Building Management System to control parameters outlined as CONTROL in the points list.
 Hood Control Panel to allow cloud-based Building Management System to implement SYSTEM ECONOMIZER control strategies for fully integrated Building Management

MONITORING AND CONTROL POINTS LIST

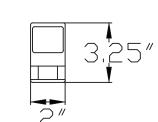
DCV Packages	Function		SC Packages	Function
Room Temperature	MONITOR MONITOR MONITOR		Room Temperature(s)	MONITOR MONITOR
Duct Temperature(s)			Duct Temperature(s)	
MUA Discharge Temperature			MUA Discharge Temperature	MONITOR
Kitchen RTU Discharge Temperature	MONITOR		Kitchen RTU Discharge Temperature	MONITOR
Fan Speed	MONITOR MONITOR MONITOR MONITOR		Controller Faults	MONITOR
Fan Amperage			Fan Faults	MONITOR
Fan Power			Fan Status	MONITOR
VFD Faults			PCU Faults	MONITOR
Controller Faults	MONITOR	PCU Filter Clog Percentages	MONITOR	
Fan Faults	MONITOR MONITOR MONITOR MONITOR MONITOR MONITOR		Fire Condition	MONITOR MONITOR MONITOR MONITOR & CONTROL
Fan Status			CORE Fire System	
PCU Faults			Building Pressures	
PCU Filter Clog Percentages			Fans Button(s)	
Fire Condition			Lights Button(s)	MONITOR & CONTROL
CORE Fire System			Wash Button	MONITOR & CONTROL
Building Pressures	MONITOR			
Prep Time Button	MONITOR & CONTROL			

MONITOR & CONTROL

MONITOR & CONTROL

MONITOR & CONTROL

Lights Button

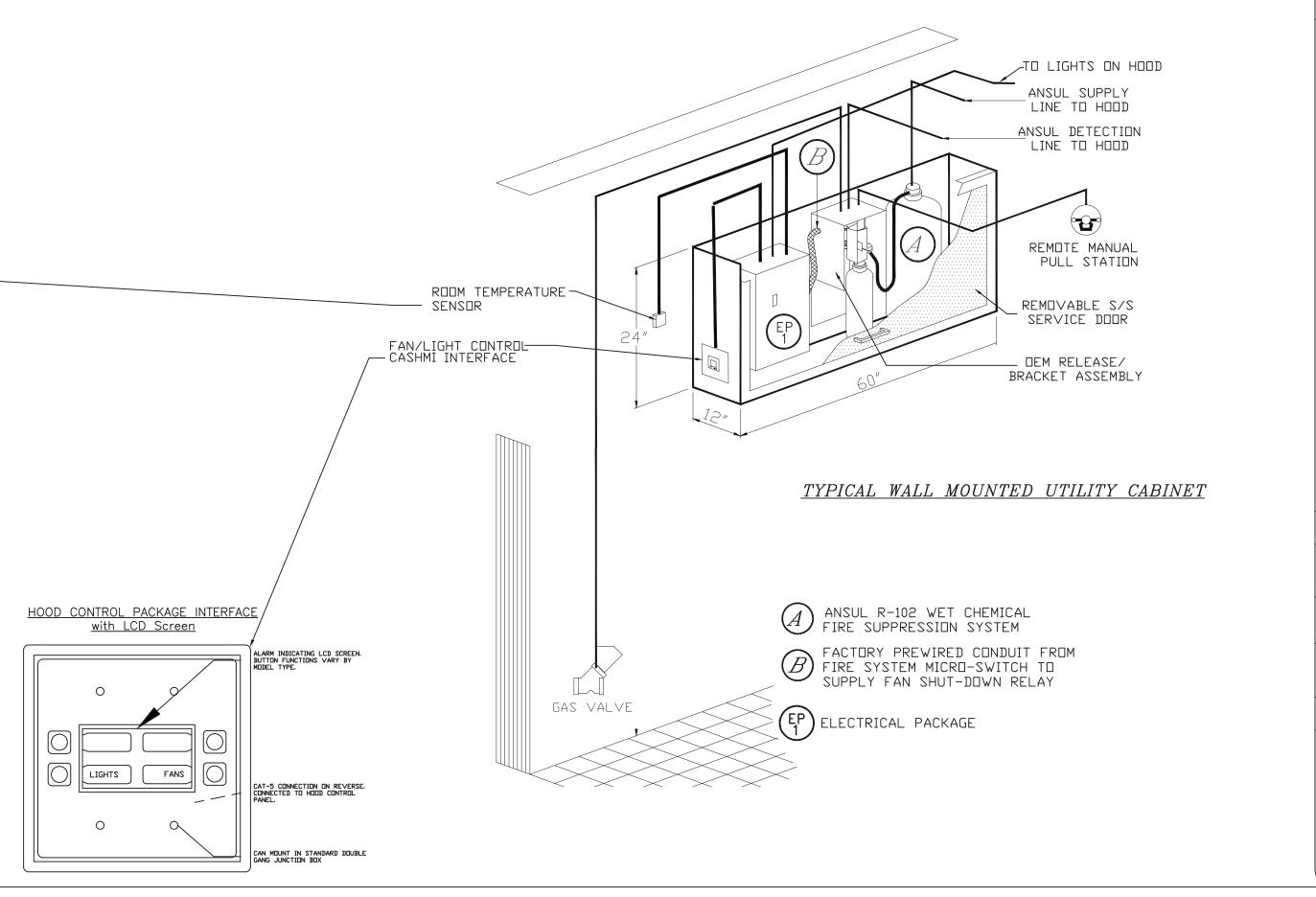


Room Temperature Sensor
-Install on wall in a safe location, free of influence from external heat sources. Should be of average kitchen temperature away from appliances.

Operation

-If exhaust duct sensor detects a temperature rise of 10 degrees (adjustable) over the kitchen space temp, the fans will automatically turn on.
Automatic Mode

-Preferred method of operation instead of manually activating the FANS button



DATE: ISSUE

04-21-21
ISSUED FOR BIDDING

www.econair.com

-5967 EMAIL: reg43@econair.com

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DATE: 3/11/2021

DWG.#:

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SCALE:

3/4" = 1'-0"

MASTER DRAWING

SHEET NO.

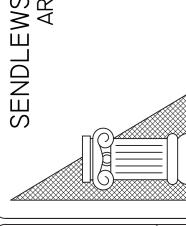
REVISIONS

DESCRIPTION DATE:

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-EWSKI ARCHITECTS PC ARCHITECTS - PLANNERS 215 ROANOKE AVENUE RIVERHEAD, NY 11901 (631) 727-5352



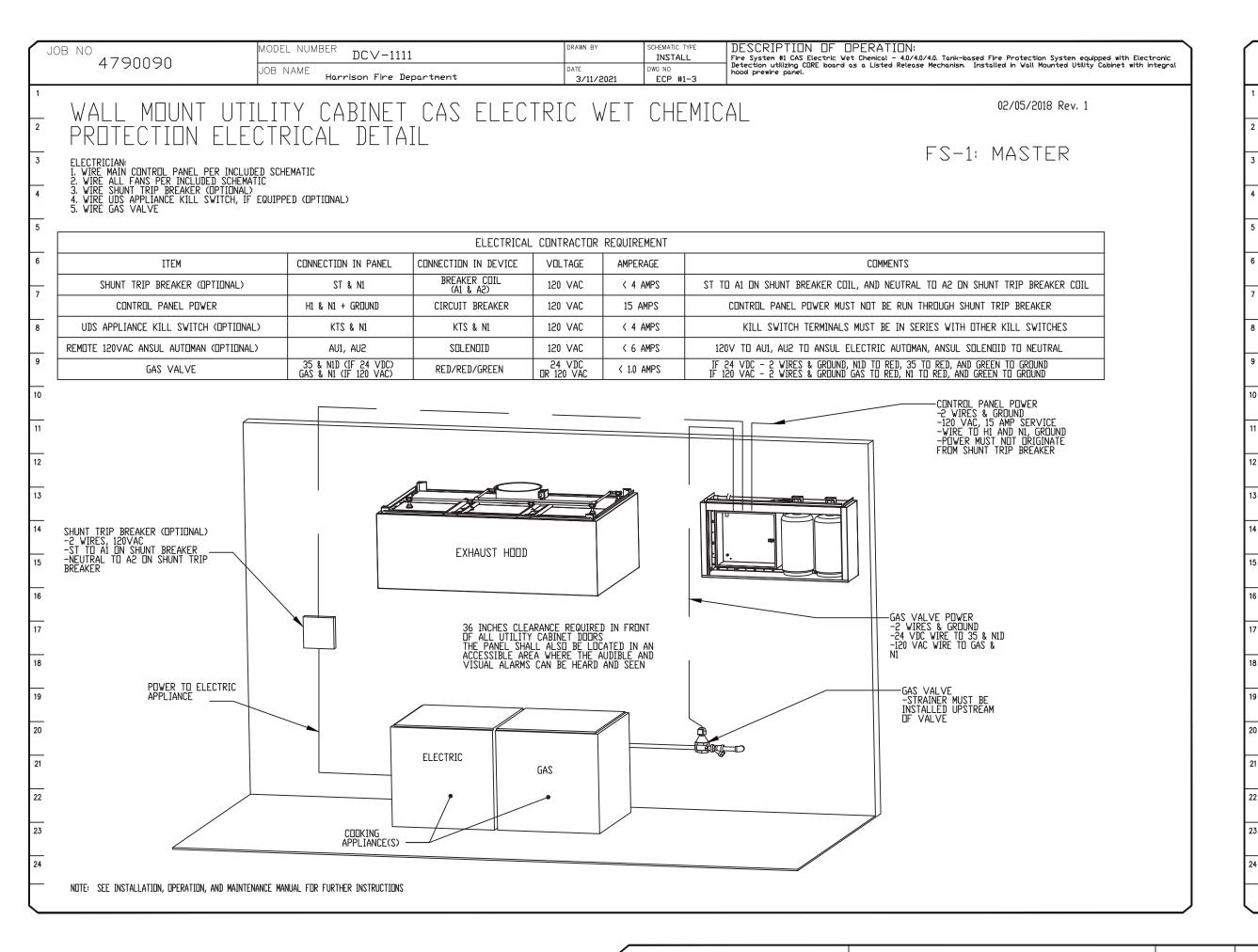
AOPOSED ADDITION
206 HARRISON AVE
HARRISON, NY 10528
IT KITCHEN HOOD WIRING

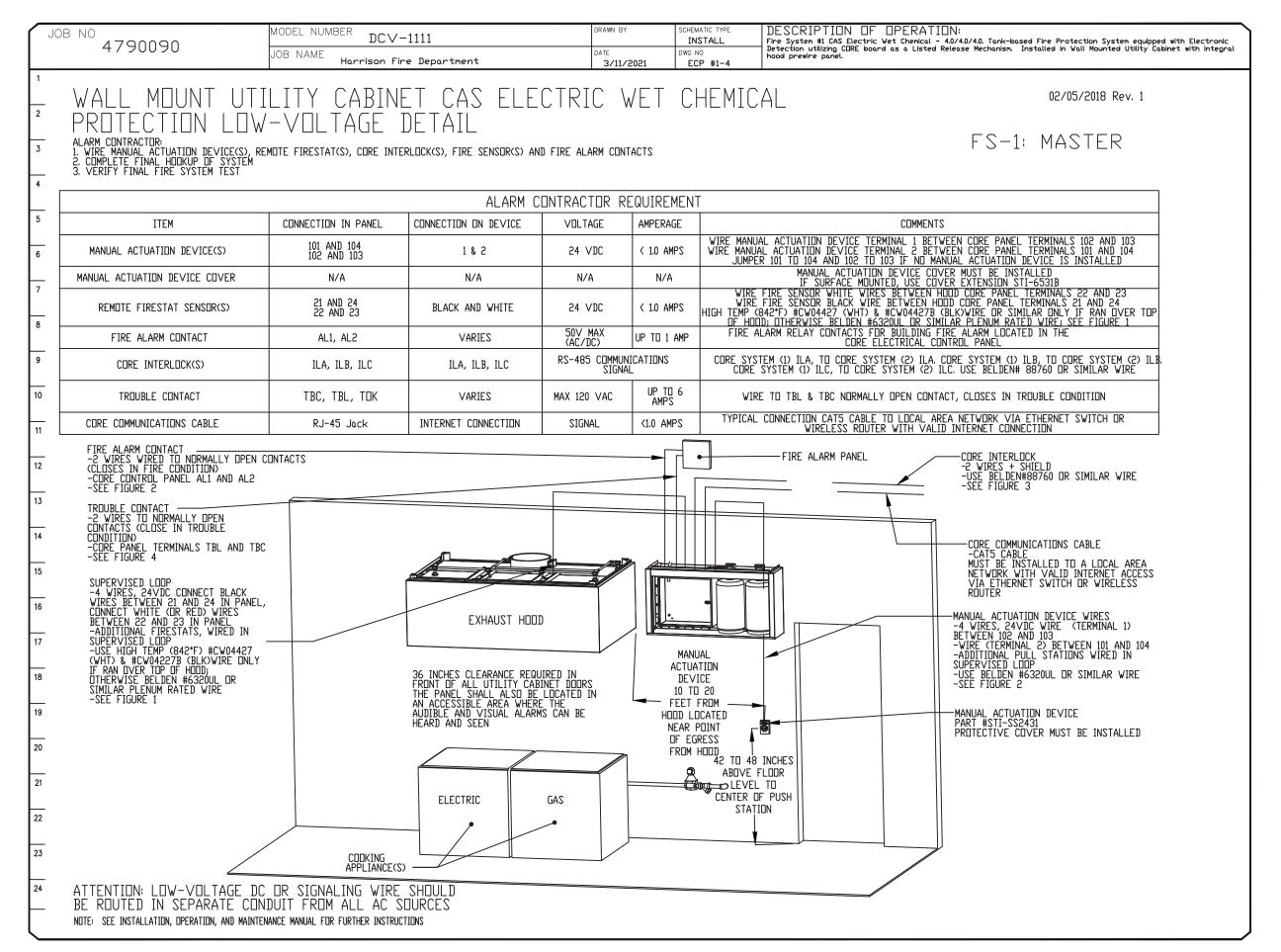
PROJECT #: 2020-04

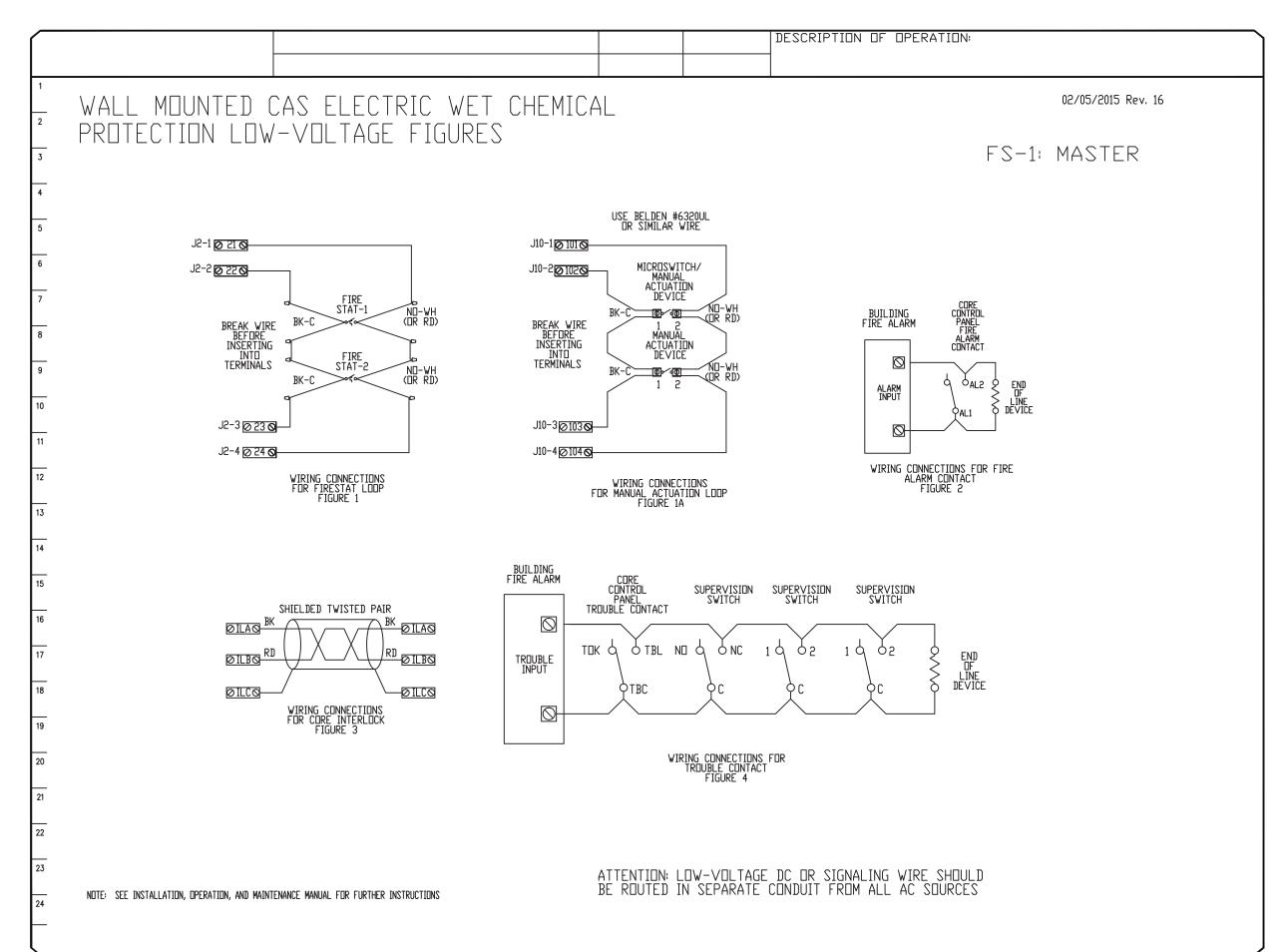
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| Complete Country Rd, Suite 101B, Coram, NY, 11727 PHONE: (516) 513-5398 FAX: (919) 227-596

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DATE: 3/11/2021

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

MASTER DRAWING

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DESCRIPTION DATE:

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ARCHITECTS - PLANNERS
215 ROANOKE AVENUE
RIVERHEAD, NY 11901
(631) 727-5352

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DATE: ISSUE

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SUN FIME DEFI.
OSED ADDITION
HARRISON AVE

PROPOSED ADI 206 HARRISON HARRISON, NY -ADD/ALT KITCHEN H(

PROJECT #: 2020-04

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CAD FILE: P/2020/HFD 2020-04

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