

## GENERAL MECHANICAL NOTES

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH APPLICABLE CODES. TO THE BEST OF THE ENGINEER'S KNOWLEDGE, ALL DRAWINGS AND SPECIFICATIONS COMPLY WITH MINIMUM EXISTING CODES.
- CONTRACTOR SHALL PROVIDE ALL WORK CUSTOMARILY INCLUDED IF NOT SPECIFICALLY CALLED FOR ON THE PLANS. ALL WORK SHALL BE IN ACCORDANCE WITH BASE BUILDING PLANS AND SPECIFICATIONS.
- CONTRACTOR TO CONSULT BUILDING OWNER FOR BUILDING STANDARDS AND CONTROL SEQUENCES.
- CONTRACTOR SHALL CONFIRM THE EXISTENCE OF FIRE DAMPERS AS REQUIRED BY CODE IN ANY DUCT PENETRATING EXISTING FIRE RATED PARTITIONS.
- CONTRACTOR SHALL VISIT THE SITE AND FAMILIARIZE HIMSELF WITH ALL DETAILS OF THE WORK AND EXISTING CONDITIONS. THE INTENT OF THESE NOTES AND MECHANICAL NOTES ON DRAWINGS IS TO CLARIFY THE SCOPE OF WORK AND ALERT CONTRACTOR OF EXISTING CONDITIONS. CONTRACTOR SHALL VERIFY ALL CLEARANCES BEFORE FABRICATION OF DUCTWORK AND PROVIDE ADDITIONAL OFFSET AND/OR CHANGES IN DUCT SIZES TO MEET FIELD CONDITIONS AND COORDINATE WITH ELECTRICAL AND PLUMBING SUBCONTRACTOR BEFORE ANY CONSTRUCTION WORK.
- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL TRADES INSTALLATION SCHEDULES. FIXED WORK SUCH AS DUCTWORK AND PLUMBING SHALL BE INSTALLED PRIOR TO ANY TRADE WORK THAT CAN BE EASILY RELOCATED OR OFFSET SUCH AS ELECTRICAL CONDUITS AND SMALL WATER LINES, ETC.
- CONTRACTOR SHALL REVIEW STRUCTURAL DRAWINGS BEFORE INSTALLATION TO AVOID ANY BEAM CONFLICTS AND COORDINATE PIPING AND HVAC DUCTWORK ACCORDINGLY.
- CONTRACTOR SHALL PROVIDE A COPY OF THE CERTIFIED TEST AND BALANCE REPORT AT FINAL INSPECTION. BALANCE AIR DISTRIBUTION SYSTEMS TO QUANTITIES AS INDICATED ON DRAWINGS. THIS INCLUDES ALL OF THE AIR DISTRIBUTION AND VAV BOXES AS REQUIRED.
- ALL SUPPLY TAKE-OFFS ARE CONNECTED TO HARD TRUNK DUCT WITH SPIN-IN FITTING (WITH MANUAL DAMPER) OF SIZE EQUAL TO DIFFUSER INLET AND DUCT CONNECTION. FLEXIBLE DUCT SHALL BE STRAIGHT WITH NO SAGS OR EXCESS DUCT. TOTAL TURNS SHALL NOT EXCEED 135 DEGREES. FLEX CONNECTIONS ARE NOT TO EXCEED 8 FEET IN LENGTH. PROVIDE HARD DUCT FOR OVER 8 FEET OR AS SPECIFICALLY CALLED FOR ON THE PLANS. THERMA-FLEX OR EQUAL INSULATED FLEX DUCT CONFORMING TO NFPA-90A AND UL 181 FOR "AIR DUCT CONNECTOR."
- MATCH DIFFUSER MOUNTING FRAME WITH CEILING TYPE.
- ALL DUCT SIZES INDICATED ON DRAWINGS ARE INSIDE CLEAR DIMENSIONS.
- ALL DUCTWORK SHALL BE SHEETMETAL PER SMACNA STANDARDS, EXCLUDING FLEX DUCT CONNECTIONS OR AS SPECIFICALLY NOTED ON PLANS. SHEETMETAL SHALL BE INSULATED WITH 1.5" THK INSULATION AND SHALL MEET ALL FBCM 604. ALL FLEXIBLE DUCT SHALL BE ATCO BRAND (CLASS 1) WITH AN INSULATION VALUE OF R6. ALL JOINTS MUST BE MECHANICALLY FASTENED AND SEALED TO 100% CLOSURE. METHODS FOR ATTACHMENT AND SEALING SHALL BE APPROVED METHOD AS STATED IN FBC-EG TABLE C403.2.2.2 AND SECTIONS 603.1 THRU 603.17. ALL DUCTWORK CONSTRUCTION SHALL MEET SECTION C403 OF THE FBC ENERGY CONSERVATION.
- ALL INTAKE OPENINGS SHALL BE SIZED AND PROTECTED PER FBCM 401.5. ALL OPENINGS SHALL BE GREATER THAN 1" BUT LESS THAN 1". OPENINGS SHALL CONFORM WITH AMCA 550 FOR HURRICANE PRONE REGIONS.
- RE-ADJUST THE THROW OF ALL AIR DISTRIBUTION DEVICES AFFECTED BY THE ADDITION OR REMOVAL OF PARTITIONS.
- ALL CEILING MOUNTED DIFFUSERS SHALL BE 4-WAY THROW UNLESS OTHERWISE NOTED.
- IN GENERAL, PLANS AND DIAGRAMS ARE SCHEMATIC ONLY AND SHOULD NOT BE SCALED.
- COORDINATE AIR DEVICE LOCATIONS WITH LIGHTING FIXTURES.
- TURNING VANES SHALL BE PROVIDED IN ALL SUPPLY DUCT RECTANGULAR ELBOWS WITH ANGLES BETWEEN 15 DEGREES AND LESS THAN 90 DEGREES PER SMACNA.
- DUCTWORK SHALL NOT BE SUPPORTED BY THE CEILING OR CEILING SUSPENSION SYSTEM.
- ALL WALL MOUNTED THERMOSTATS AND/OR TEMPERATURE SENSORS SHALL BE INSTALLED AT AN ELEVATION OF 48" A.F.F. ALL THERMOSTATS NEED TO BE RECALIBRATED BY A MECHANICAL CONTRACTOR IF THEY ARE RELOCATED. THERMOSTATS SHALL BE FASTENED BY PLASTIC SHIELD AND SCREWS.
- UNLESS OTHERWISE NOTED, INSTALL DUCTWORK AS HIGH AS POSSIBLE, TIGHT TO BOTTOM OF STRUCTURE. COORDINATE DUCT ELEVATION WITH WATER PIPING, SANITARY DRAINS AND MAJOR ELECTRICAL CONDUITS.
- PROVIDE ALL SUPPLEMENTARY STEEL REQUIRED TO INSTALL MECHANICAL EQUIPMENT AND MATERIALS.
- ALL DASHED LINED EQUIPMENT AND DUCTWORK ARE EXISTING. ALL SOLID LINED EQUIPMENT AND DUCTWORK ARE NEW UNDER TENANT WORK EXCEPT FOR DIFFUSERS.
- ALL CONNECTIONS TO MEDIUM PRESSURE DUCTWORK SHALL BE MADE WITH CONICAL TAPS.
- INSTALLATION OF MECHANICAL EQUIPMENT SHALL COMPLY WITH THE MANUFACTURER'S SPECIFICATIONS AND CLEARANCE REQUIREMENTS.
- UTILITIES AND SERVICES INDICATED ARE TAKEN FROM VARIOUS OLD AND NEW SURVEYS, AS-BUILT RECORDS, AND FIELD INVESTIGATION. IT IS TO BE UNDERSTOOD THAT UNFORESEEN CONDITIONS PROBABLY EXIST AND NEW WORK MAY NOT BE FIELD LOCATED EXACTLY AS SHOWN ON DRAWINGS.
- ALL MECHANICAL WORK SHALL LEAVE BUILDING/STRUCTURE IN A SAFE STRUCTURAL CONDITION IN ACCORDANCE WITH FBC CHAPTER 16 AS TO COMPLY WITH FBCM 302.1.
- TO THE BEST OF THE ENGINEER'S KNOWLEDGE, THE PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM BUILDING CODES AND THE APPLICABLE FIRE SAFETY STANDARDS AS DETERMINED BY THE LOCAL AUTHORITY IN ACCORDANCE WITH SECTION AND CHAPTER 633, FLORIDA STATUTES. FBC 110.8.4.4 2020.
- ALL CONDENSATE LINES SHALL BE SCHEDULE 40 PVC AND INSULATED WITH 1/2" THK ARMAFLEX INSULATION. CONDENSATE LINES SHALL HAVE MIN 1/8" PER FT SLOPE AND HAVE P-TRAP AT AIR HANDLING UNIT.
- CONTRACTOR SHALL PROVIDE AN ACCESS PANEL OR CONCEALED DAMPER REGULATOR FOR ALL MANUAL VOLUME DAMPERS/SPIN-IN DAMPERS ABOVE HARD CEILING/INACCESSIBLE SPACES.

### SPECIAL MECHANICAL NOTE

- ALL OUTSIDE AIR DUCTS TO AIR HANDLING UNITS SHALL HAVE MOTORIZED DAMPERS, AND MANUAL VOLUME DAMPERS BALANCED TO CFM INDICATED ON VENTILATION TABLE. MOTORIZED DAMPERS SHALL OPEN WHEN UNIT IS ENERGIZED AND CLOSE WHEN UNIT IS NOT ENERGIZED.
- ALL VOLUME DAMPERS ABOVE HARD CEILING MUST HAVE A CONCEALED DAMPER REGULATOR.
- ALL UNITS WITH SUPPLY AIR ABOVE 2000CFM ARE REQUIRED TO HAVE AN ACCESSIBLE DUCT MOUNTED SMOKE DETECTOR.
- WHEN RESTRICTING AIR THROW IN ANY DIRECTION USE 1" LARGER DUCT THAN INDICATED ON SCHEDULE.

### SPECIAL DEMOLITION NOTE:

- ALL EXISTING HVAC EQUIPMENT IS TO BE DEMOLISHED. FIELD VERIFY EXACT SCOPE OF WORK PRIOR TO WORK.

MECHANICAL LEGEND	
	MANUAL VOLUME DAMPER
	EXISTING
	RETURN AIR
	OUTSIDE AIR
	DUCT REDUCTION IN DIRECTION OF FLOW
	DUCT MOUNTED SMOKE DETECTOR
	MOTORIZED DAMPER
	RETURN (OR EXHAUST) GRILLE
	SUPPLY DIFFUSER
	SUPPLY DIFFUSER - BLOCK AIR THROW IN DIRECTION OF LINES
	EXISTING TO REMAIN
	RELOCATE EXISTING
	EXISTING RELOCATED
	FIRE DAMPER
	EXISTING FIRE DAMPER
	SMOKE TIGHT DUCT SEAL
	SMOKE DAMPER
	FIRE/SMOKE DAMPER
	NEW HARD DUCT
	EXISTING HARD DUCT
	NEW FLEXIBLE DUCT
	EXISTING FLEXIBLE DUCT
	THERMOSTAT
	NEW CONNECTION
	BACKDRAFT DAMPER

## GREASE DUCT/HOOD INSTALLATION NOTES:

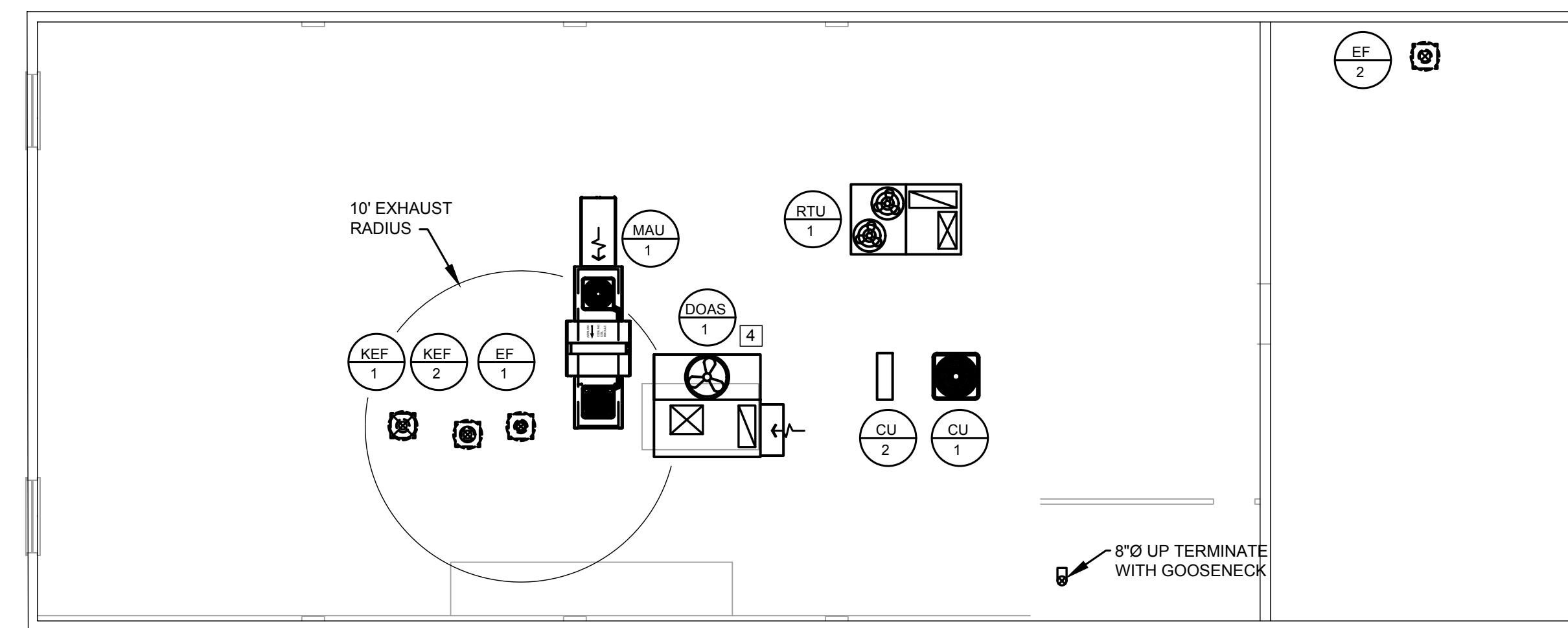
- SYSTEM SHALL BE IN COMPLIANCE WITH NFPA 96 AND FBCM.
- GREASE DUCTS SHALL BE CONSTRUCTED OF STEEL NOT LESS THAN 16 GAUGE OR STAINLESS STEEL NOT LESS THAN 18 GAUGE.
- JOINTS, SEAMS, AND PENETRATIONS OF THE GREASE DUCT SYSTEM SHALL BE MADE WITH A CONTINUOUS LIQUID TIGHT WELD MADE ON EXTERNAL SURFACE OF DUCT. OR AS MEETING ANY OF THE EXCEPTIONS LISTED IN FBCM 506.3.2.
- GREASE DUCT SHALL HAVE A CLEARANCE OF AT LEAST 18" TO ALL COMBUSTIBLES AND 6" TO NON-COMBUSTIBLES AND GYPSUM WALLBOARD ATTACHED TO NONCOMBUSTIBLE CONSTRUCTION. OR WRAP ENTIRE WELDED STEEL GREASE DUCT WITH UNIFRAX FyreWRAP ELITE 1.5 OR APPROVED EQUAL, ZERO CLEARANCE FyreWRAP MEETING ASTM E 2336.
- SEE KITCHEN VENDOR DRAWINGS FOR KITCHEN HOOD, EXHAUST AND SUPPLY EQUIPMENT DETAILS.
- PROVIDE A CLEANOUT AT ALL CHANGES OF DIRECTION OF THE GREASE EXHAUST DUCT, AT EVERY 20 FT HORIZONTALLY, AND AT EVERY FLOOR LEVEL. PROVIDE DUCTMATE F2 ACCESS DOOR OR EQUAL AT THESE LOCATIONS.
- GREASE DUCT SHALL BE ENCLOSED PER ONE OF THE METHODS LISTED IN FBCM 506.3.11 WHEN GREASE DUCT PENETRATES FIRE RATED CEILING, WALL, FLOOR OR CONCEALED SPACE.
- DISTANCE FROM LOWER LIP OF HOOD AND TOP HORIZONTAL SURFACE SHALL NOT EXCEED 48 IN.
- PERFORMANCE TEST SHALL BE CONDUCTED UPON COMPLETION AND BEFORE FINAL APPROVAL OF HOOD SYSTEM AND SHALL BE SUBMITTED TO AHJ. TEST SHALL CONFORM WITH IMC.
- TYPE 1 HOODS SHALL BE CONSTRUCTED OF STEEL NOT LESS THAN 18 GAGE OR STAINLESS STEEL NOT LESS THAN 20 MSG, IN THICKNESS.
- ALL GREASE DUCT BRACING AND SUPPORTS SHALL BE NONCOMBUSTIBLE MATERIAL. ALL FASTENERS USED ON GREASE DUCT SHALL NOT PENETRATE DUCT WALLS. FOR VERTICAL DUCT RUN, PROVIDE ANGLE STEEL WELDED TO SIDES OF GREASE DUCT AND SECURE TO STRUCTURE ABOVE WITH 5/8" ALL-THREAD ROD. PROVIDE ANGLE AT MINIMUM EVERY 10 FT OF DUCT.
- MAKEUP AIR DUCTS SHALL BE CONSTRUCTED OF SHEETMETAL.
- CAPTURE AND CONTAINMENT TEST SHALL BE PROVIDED PER FBCM 507.16 AND 507.16.1.
- MECHANICAL CONTRACTOR TO PROVIDE COMPLETE KITCHEN HOOD TEST AND BALANCE REPORT AND SHALL SUBMIT THIS REPORT TO BUILDING DIVISION PRIOR TO MECHANICAL FINAL INSPECTION.
- ALL TYPE 1 HOODS SHALL HAVE A METHOD TO AUTOMATICALLY ACTIVATE THE GREASE EXHAUST FAN WHEN COOKING BEGINS. THE HOOD SYSTEM SHALL BE INTERLOCKED WITH THE COOKING APPLIANCES VIA HEAT SENSORS OR OTHER APPROVED METHOD.
- HOOD ANSUL SYSTEM SHALL HAVE A MANUAL MEANS OF ACTIVATION. PUSH/PULL BUTTON SHALL BE LOCATED BETWEEN 10 TO 20 FT FROM HOOD, NEAR THE MEANS OF EGRESS. INSTALL BUTTON BETWEEN 42 TO 48 INCHES AFF AND IDENTIFY THE HOOD PROTECTED. MANUAL ACTIVATION MEANS SHALL MEET ALL CRITERIA SET FORTH IN FBC 904.11.1.

### FMC TABLE 403.3.1.1 VENTILATION REQUIREMENTS

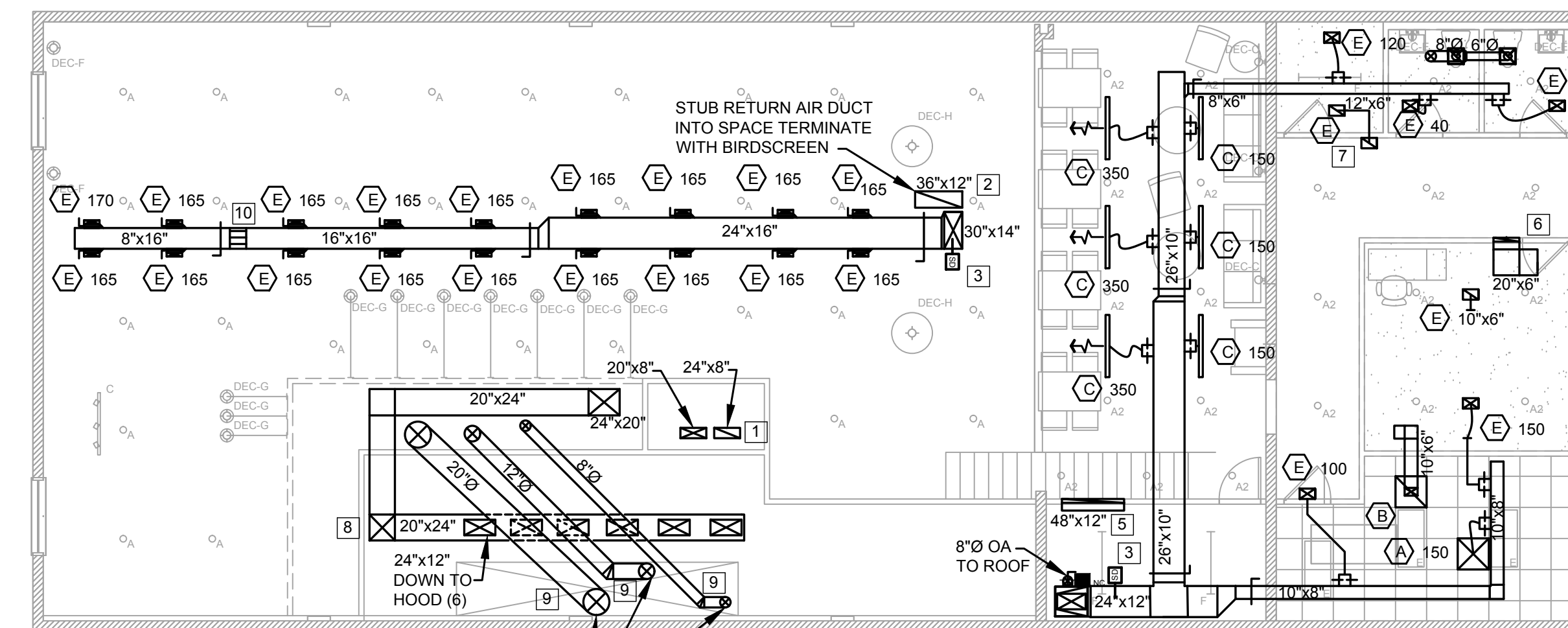
KITCHEN OUTSIDE AIR: 12 PEOPLE x 7.5 CFM + 881 SQFT x .12 CFM/SQFT = 196CFM OUTSIDE AIR  
 KITCHEN EXHAUST: 881 SQFT x .7CFM/SQFT = 616.7 CFM EXHAUST AIR  
 DINING OUTSIDE AIR: 100 PEOPLE x 7.5 CFM + 3988 SQFT x 0.18CFM/SQFT = 1467.84CFM OUTSIDE AIR  
 TOTAL REQUIREMENTS: 1863.84CFM OUTSIDE AIR, 616.7CFM EXHAUST AIR  
 THIS DRAWING PROVIDES: 5435CFM OUTSIDE AIR, 5250CFM EXHAUST AIR

OUTSIDE AIR		TOTAL	
RTU 1	535 CFM	OUTSIDE AIR	+ 5435 CFM
DOAS 1	900 CFM	EXHAUST	- 5250 CFM
MAU 1	3700 CFM		
FCU 1	300 CFM		
<b>TOTAL OUTSIDE AIR</b>	<b>5435 CFM</b>		
EXHAUST AIR		TOTAL BLDG. PRESSURE	
KEF 1	4500 CFM		185 CFM
KEF 2	550 CFM		
EF 1	100 CFM		
EF 2	100 CFM		
<b>TOTAL EXHAUST</b>	<b>5250</b>		

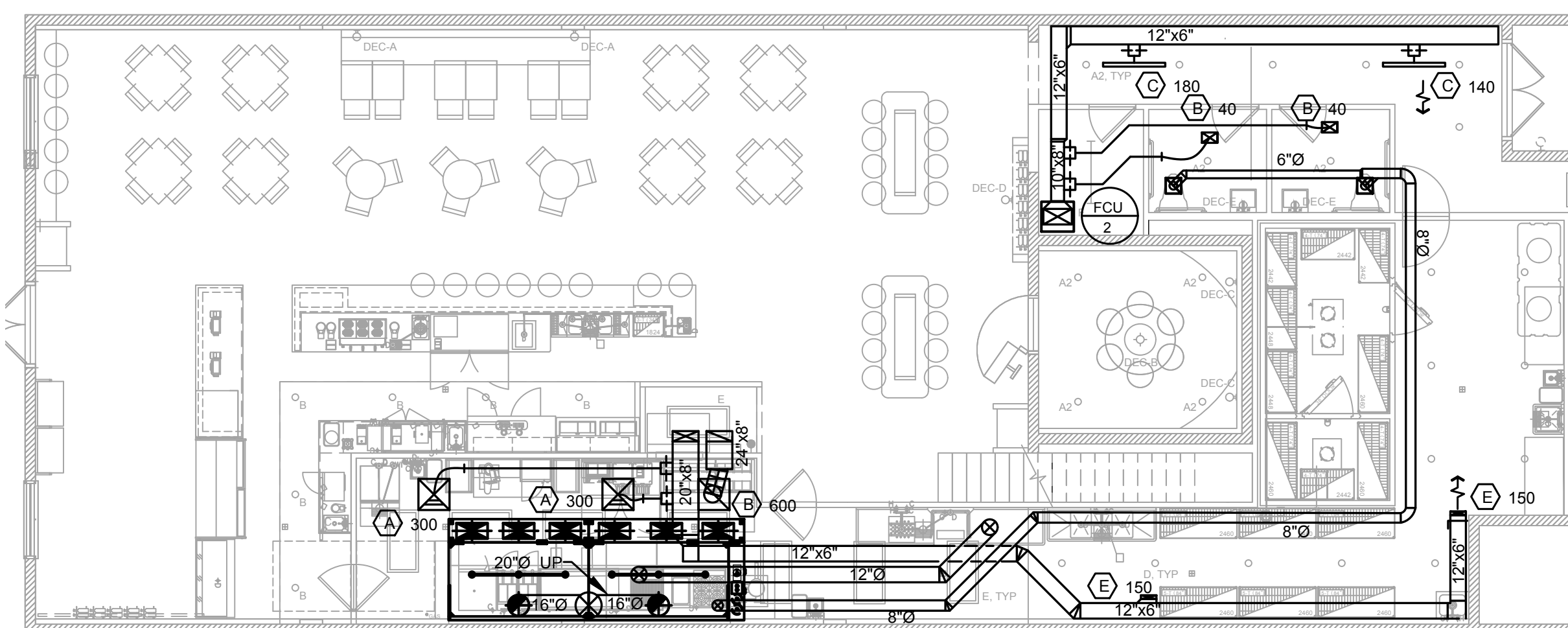
### AIR BALANCE



MECHANICAL ROOF PLAN -  
SCALE: 1/8" = 1'-0"



MECHANICAL MEZZANINE LEVEL FLOOR PLAN -  
SCALE: 1/8" = 1'-0"



MECHANICAL GROUND FLOOR PLAN -  
SCALE: 1/8" = 1'-0"

### KEYED MECHANICAL NOTES:

- TRANSITION DUCTWORK FROM DOAS DROP DOWN TO LOCATION AND SIZE INDICATED.
- DROP DOWN FROM RTU 1.
- PROVIDE DUCT MOUNTED SMOKE DETECTOR SO THAT WHEN THE DEVICE DETECTS SMOKE UNIT SHALL SHUTDOWN.
- INTERLOCK UNIT WITH KITCHEN EXHAUST FAN SERVING GREASE HOOD AND GREASE HOOD SYSTEM SO THAT WHILE THE FANS ARE ON THE DOAS SUPPLIES 900CFM OF OUTSIDE AIR. WHEN THE EXHAUST FANS ARE OFF THE UNIT IS TO SUPPLY 300 CFM OUTSIDE AIR.
- PROVIDE 48"x12" TITUS FL 350 RETURN GRILLE FOR RETURN AIR TRANSFER OPENING IN WALL TO DECK.
- PROVIDE 20"x 6" TITUS FL 350 RETURN GRILLE FOR RETURN AIR TRANSFER OPENING IN WALL TO DECK.
- PROVIDE 12"x 6" TITUS FL 350 RETURN GRILLE FOR RETURN AIR TRANSFER OPENING IN WALL TO DECK.
- DROP 20" X 24" MAKE UP AIR DUCT DOWN AS NEEDED TO AVOID EXHAUST DUCTWORK.
- ROUTE EXHAUST DUCTWORK TIGHT TO STRUCTURE.
- MAINTAIN BOTTOM ELEVATION OF DUCTWORK THROUGH TRANSITION.

Not Valid for Permitting Without Copy Stamp, Date, Seal and Date

ISSUES and Revisions		No.	Description	Date	By
Rev	Date	1	1/22/22	WJG	PRECING SET
1		2			
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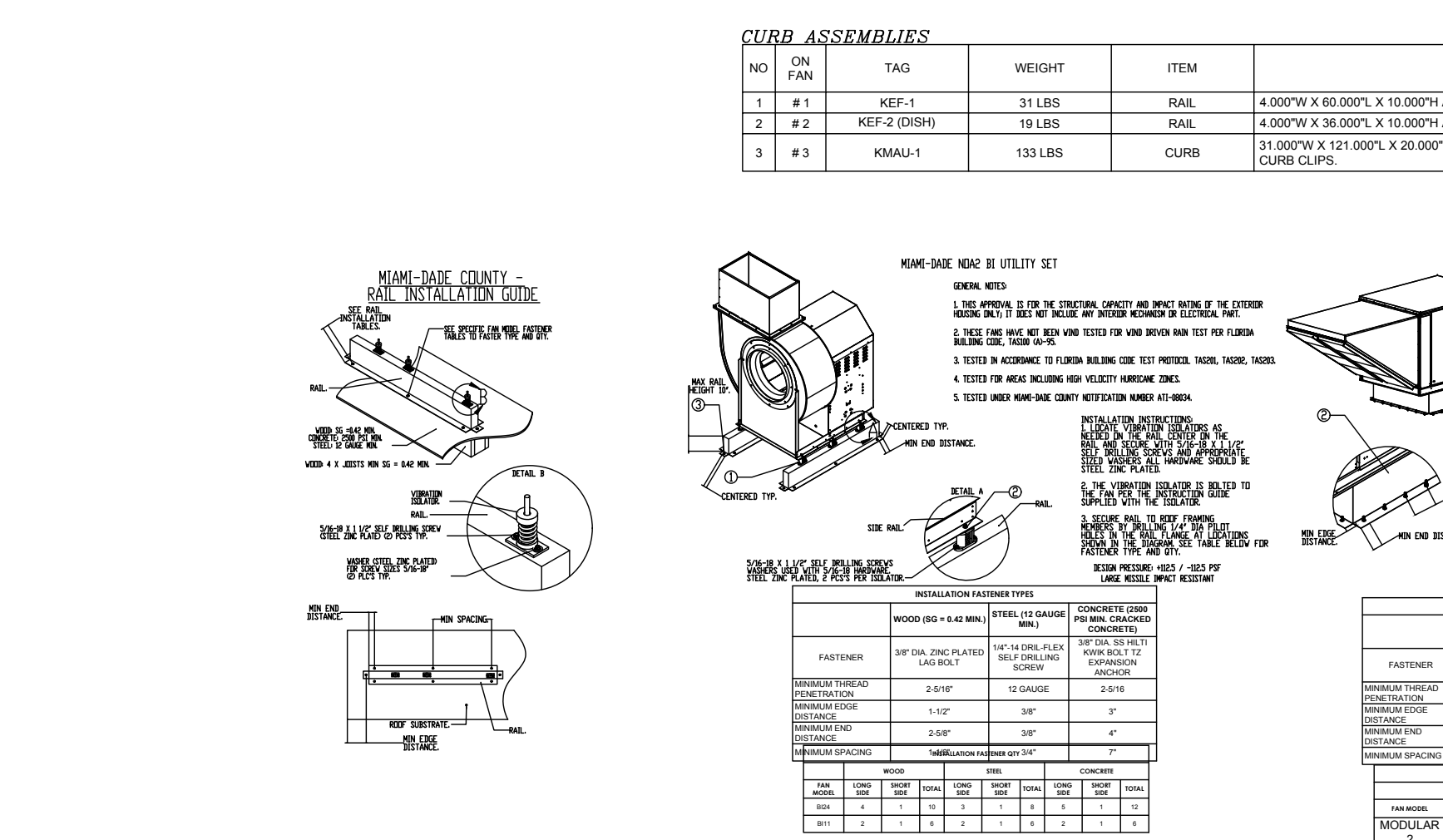
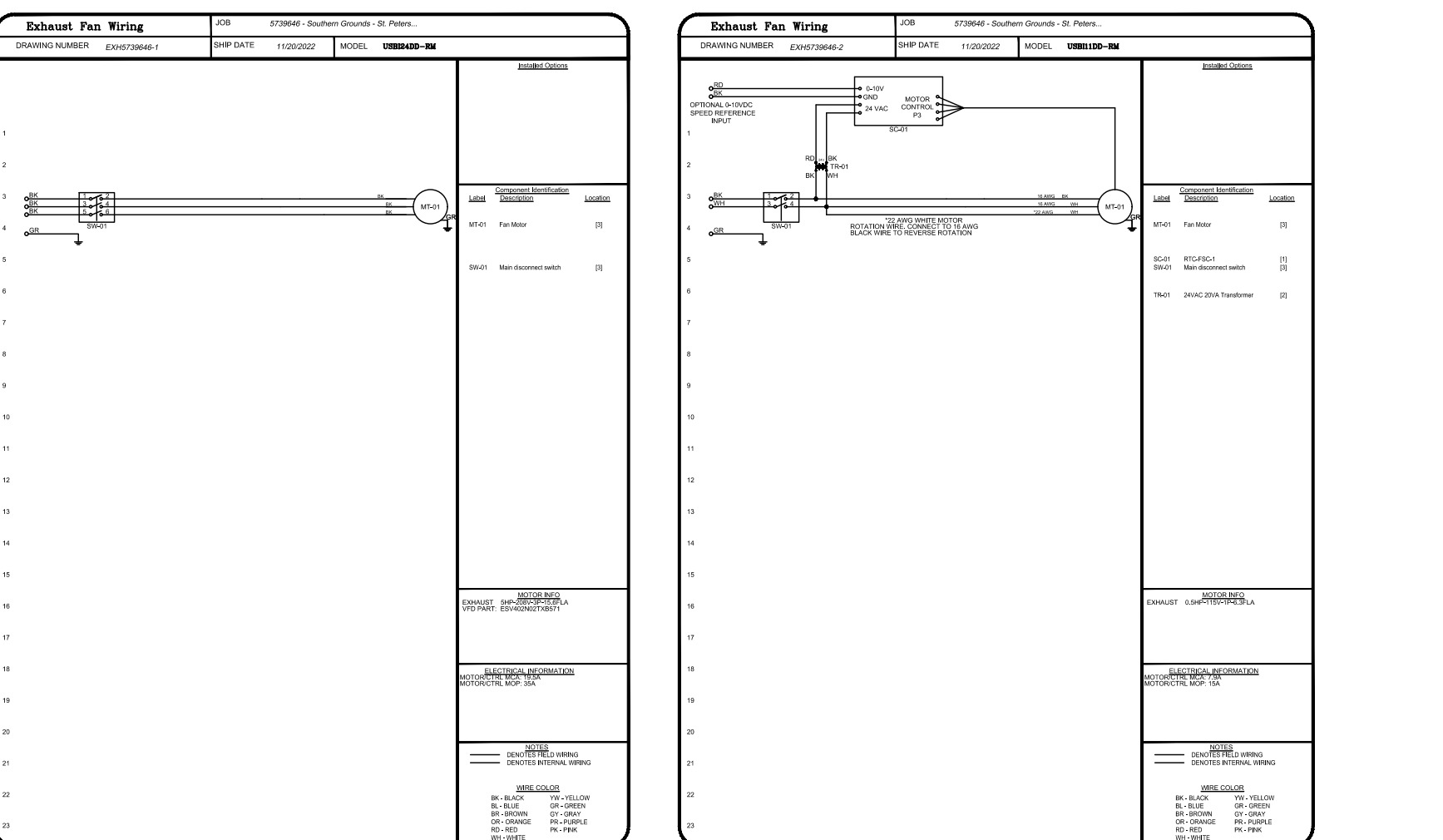
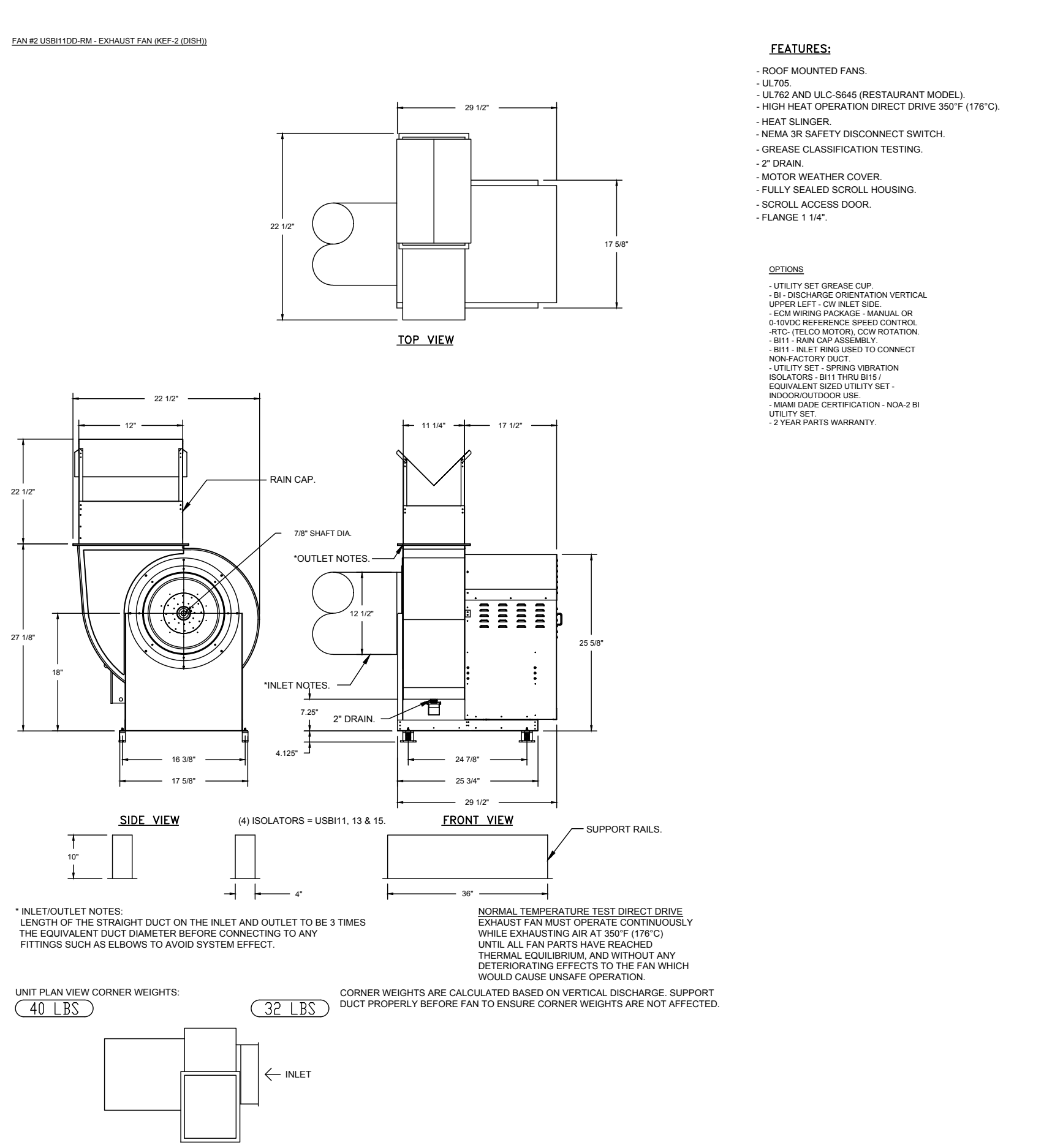
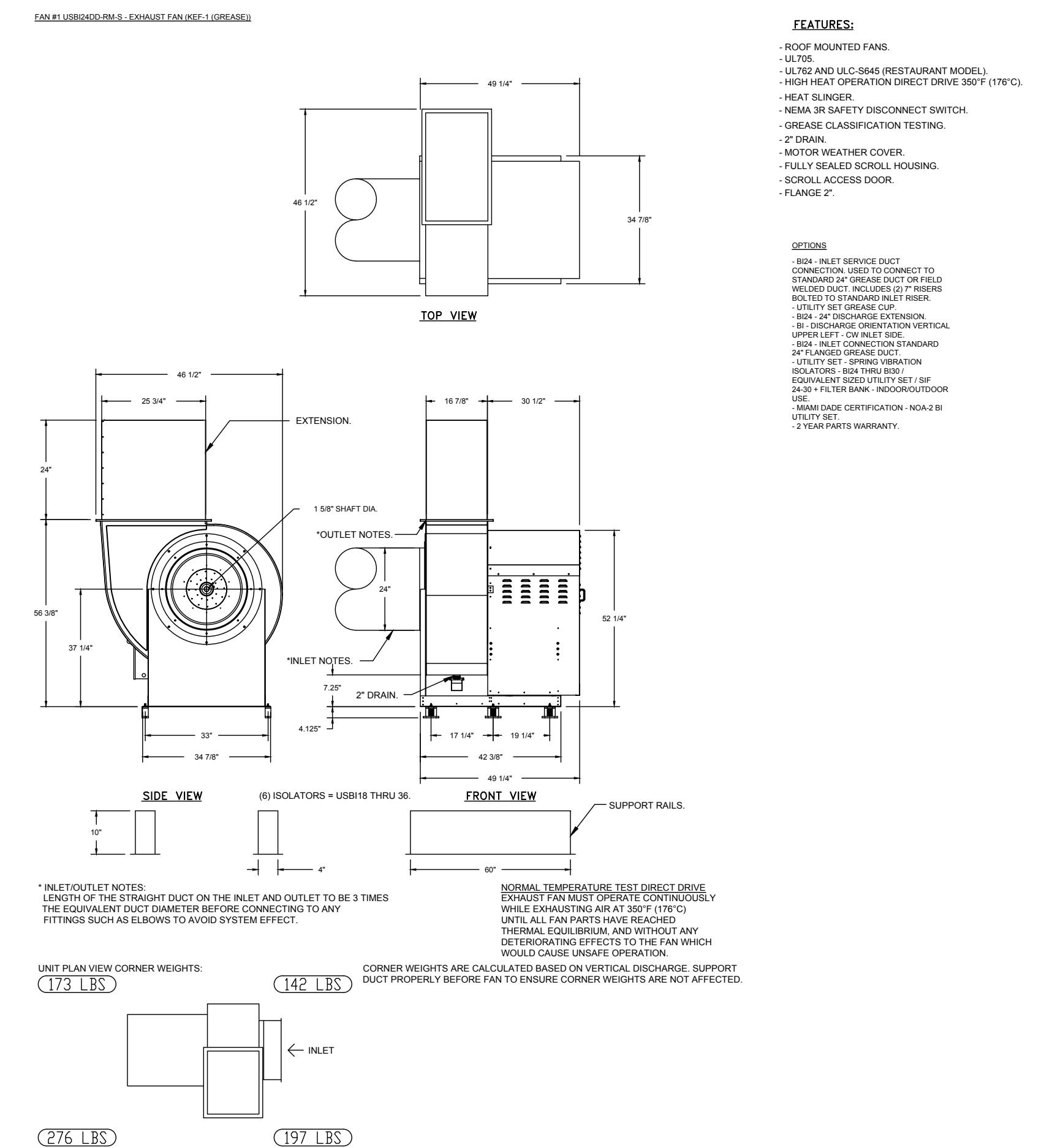






No Void to Permitting  
Wetland Code Signatures  
Scale: 1/2" = 1'-0"

EXHAUST FAN INFORMATION — JOB#5739646																
UNIT NO.	TAG	QTY	FAN UNIT MODEL #	MANUFACTURER	CFM	ESP	RPM	MOTOR ENCL.	HP	SHF	PHASE	VOLT	FLA	DISCHARGE VELOCITY	WEIGHT (LBS)	SCONES
1	KEF-1 (GROUSE)	1	USB2400-RM	CAPTIVEAIR	4000	2.500	1100	TEFC PREMIUM	5.000	3.5610	3	208	15.8	1491 FPM	700	26.8
2	KEF-2 (GROUSE)	1	USB1100-RM	CAPTIVEAIR	500	0.500	1087	TEAD-ECM	0.500	0.8832	1	115	6.3	533 FPM	180	4.3



ITEM	WEIGHT	ITEM	SIZE
1	31 LBS	RAIL	4.000" X 6.000" X 10.000" ALONG WIDTH, RIGHT COMES AS A SET OF 2
2	16 LBS	RAIL	4.000" X 3.000" X 10.000" ALONG WIDTH, RIGHT COMES AS A SET OF 2
3	133 LBS	CURBS	31.000" X 181.000" X 20.000" ALONG WIDTH, RIGHT INSULATED 16 GAUGE MPU CURBS CLIPS

**REVISIONS**

NO.	DESCRIPTION	DATE

**CAPTIVE**  
Florida Gulf Coast Office  
www.captiveair.com  
4519 George Road, Suite 100, Tampa, FL 33624 PHONE: (813) 455-3389 FAX: (813) 747-5642 EMAIL: rgs@captivair.com

Southern Grounds - St. Petersburg, FL  
Central Avenue,  
SAINT PETERSBURG, FL, 33701

DATE: 11/20/2022  
DWG.#: 5739646  
DRAWN BY: W. Brink  
SCALE: 1/2" = 1'-0"  
MASTER DRAWING

SHEET NO. 3

Issues and Revisions

No.	Date	By	Description
01	12.21.22	WG	PRICING SET
02			
03			
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No Void to Permitting  
Wiring, Coils, Supply Lines,  
Seal, and Duct

**MUA FAN INFORMATION - JOB#5739646**

FAN UNIT TAG	QTY	FAN UNIT MODEL #	BLOWER	HOURS	MIN CFM	DESIGN CFM	ESP	HPM	MOTOR ENCL.	HP	BHP	PHASE	VOLT.	FLA	MCA	MOCP	WEIGHT (LBS)	IONES	
3	KMAU-1	1	A2-300-APU	20M 2400D	A2	2800	3700	1.000	1530	TEFC-PREMIUM	3.000	1.9700	3	208	9.4	11.8A	20A	1402	19.7

**COILS - JOB#5739646**

FAN UNIT NO	TAG	COIL TYPE	DESIGN CFM	COOLING				PERCENT GLYCOL	TOTAL CAPACITY	SENSIBLE CAPACITY	LATENT CAPACITY
				ENTERING DB TEMP	ENTERING WB TEMP	LEAVING DB TEMP	LEAVING WB TEMP				
3	KMAU-1	DX	3700	80.0 F	80.0 F	79.0 F	73.0 F		95.5 WBT	93.5 MBT	30.7 MBT

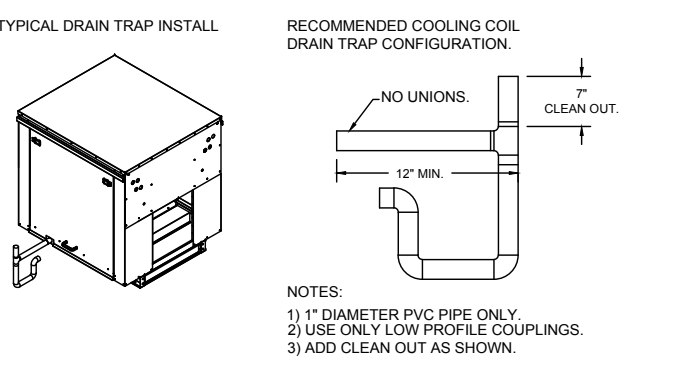
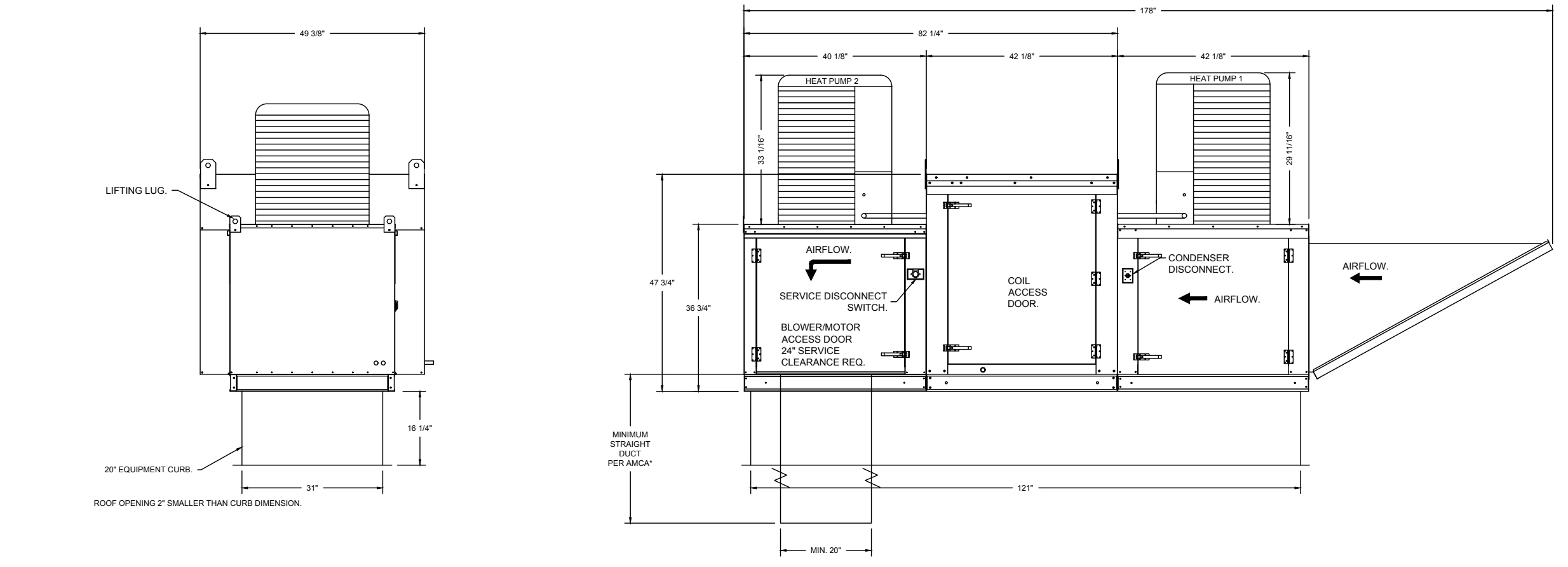
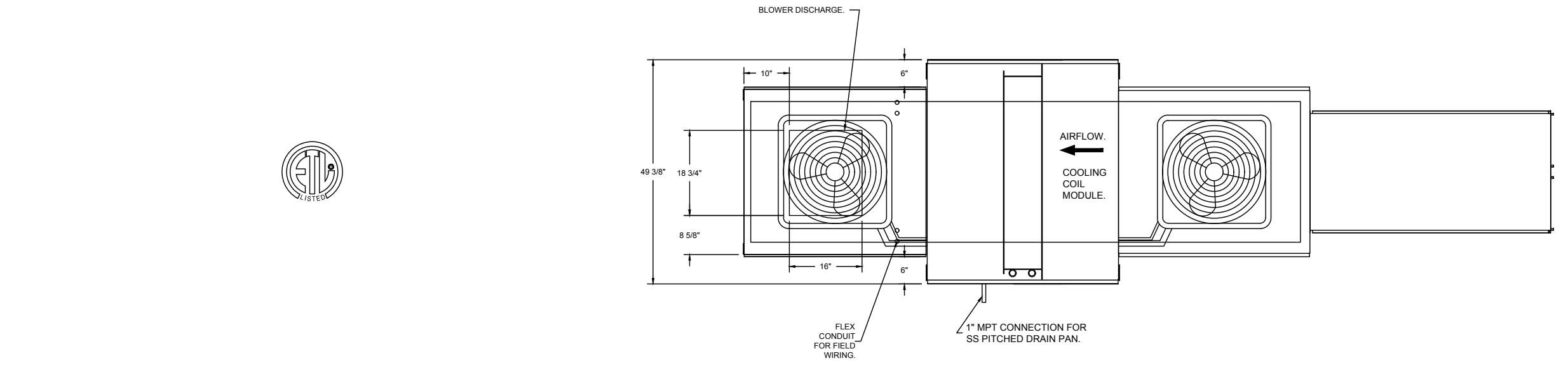
  

FAN UNIT NO	TAG	FAN UNIT MODEL #	HEATING MODE		HEATING MODE	
			ENTERING DB TEMP	TEMP RISE	HEATING MODE	DISBURSE DB TEMP
3	KMAU-1	A2-300-APU	44.0 F	15.0 F		57.0 F

**CONDENSER DETAILS**

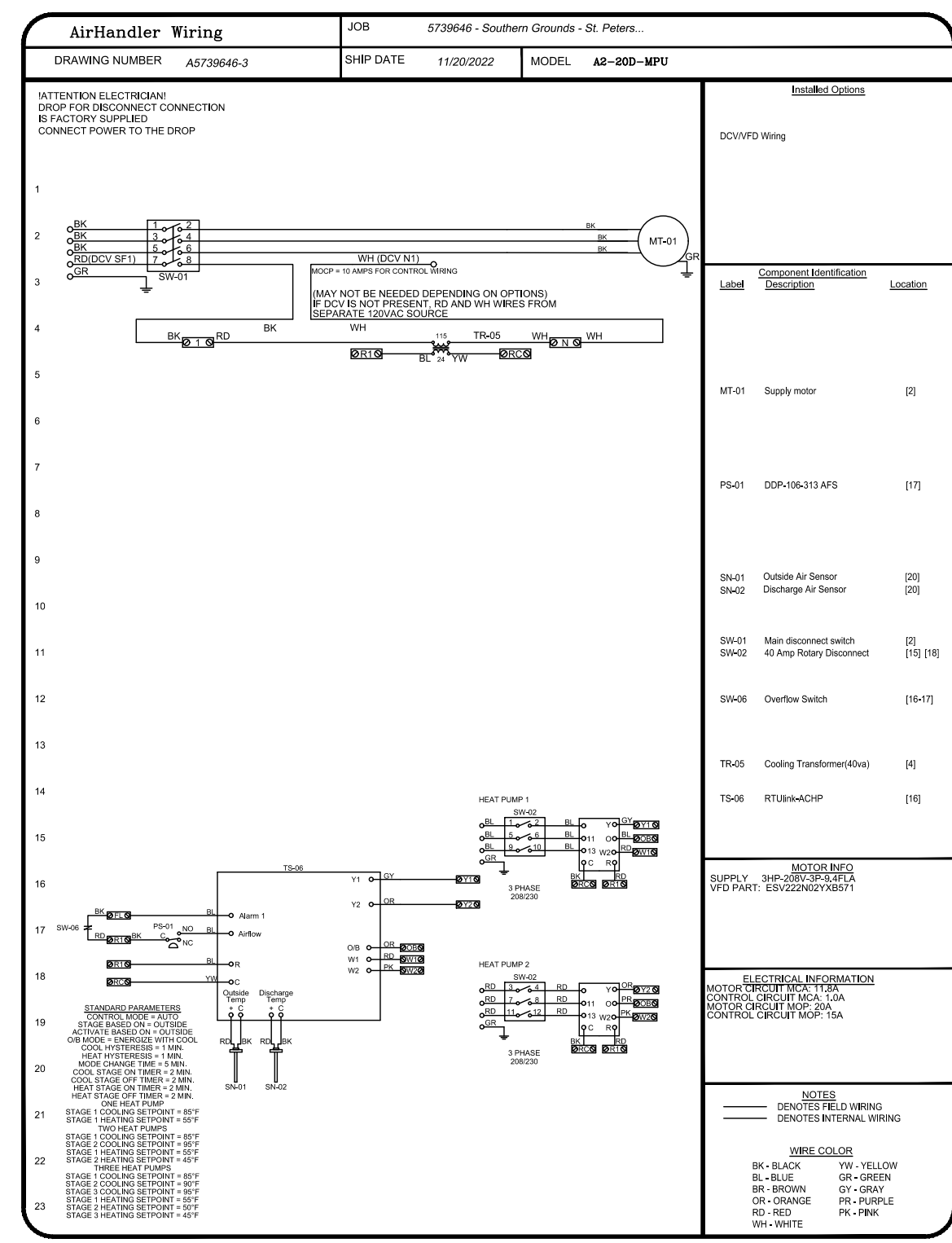
FAN UNIT TAG	FAN UNIT MODEL #	CONDENSER NO	TONNAGE	VOLTAGE	PHASE	FREQUENCY	MCA	RLA	MAX FUSE SIZE	MIN WIRE SIZE	SEER
3	KMAU-1	A2-300-APU	1	3	208/230	3 PHASE	60 HZ	11.7 AMPS	8.46 AMPS	20 AWG	14
			2	3	208/230	3 PHASE	60 HZ	21.0 AMPS	13.66 AMPS	16 AWG	14

FAN #01 A2-300-APU: SUPPLY FROM #0011  
 1. SUPPLY AND RETURN AIR FROM HOODING  
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**ELECTRICIAN NOTES -**  
 All HoodFanEMSUDSPCU electrical connections and interconnections to be provided and installed by Electrician. Electrician to provide, install, and wire between hood lights, hood temp sensors, remote AnslJ system microswitches, and any other component requiring an electrical connection to the Captive-Aire electrical package.  
 Failure by the Electrician to make ALL required electrical connections and interconnections will result in the electrical controls not working properly. Any loss or failed test as a result of electrical controls not working properly is the responsibility of the Electrician.  
 Light bulbs for kitchen hoods to be provided and installed by electrician.

(3) CIRCUITS REQUIRED FOR MAKEUP AIR UNIT.  
 POWER FOR EACH CONDENSING UNIT TO COME STRAIGHT FROM BREAKER (HOME RUN POWER).  
 POWER FOR MAKEUP AIR UNIT MOTOR TO RUN THROUGH VFD INSIDE HOOD CONTROLS AND THEN UP TO MUA.



**REVISIONS**

NO.	DATE	DESCRIPTION	DATE
1			
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**CAPTIVE-AIRE**  
 Florida Gulf Coast Office  
 4519 George Road, Suite 150, Tampa, FL 33634 PHONE: (813) 435-3388 FAX: (813) 447-5642 EMAIL: reg@captivaire.com

Southern Grounds - St. Petersburg, FL  
 Central Avenue,  
 SAINT PETERSBURG, FL, 33701

DATE: 11/20/2022  
 DWG.#: 5739646  
 DRAWN BY: W. Brink  
 SCALE: 1/2" = 1'-0"  
 MASTER DRAWING

SHEET NO. 4

**Issues and Revisions**

No.	Date	By	Description	Date	By
01	12.21.22	WG	PRICING SET		
02					
03					
04					
05					
06					
07					
08					
09					
10					



Project Number: 22.3024.00  
 Drawn By: KJK  
 Checked By: KJK  
 Project Name: SOUTHERN GROUNDS & CO  
 556 CENTRAL AVE  
 ST. PETERSBURG, FL  
 Drawing Name: HOOD SHEET 4



KM4