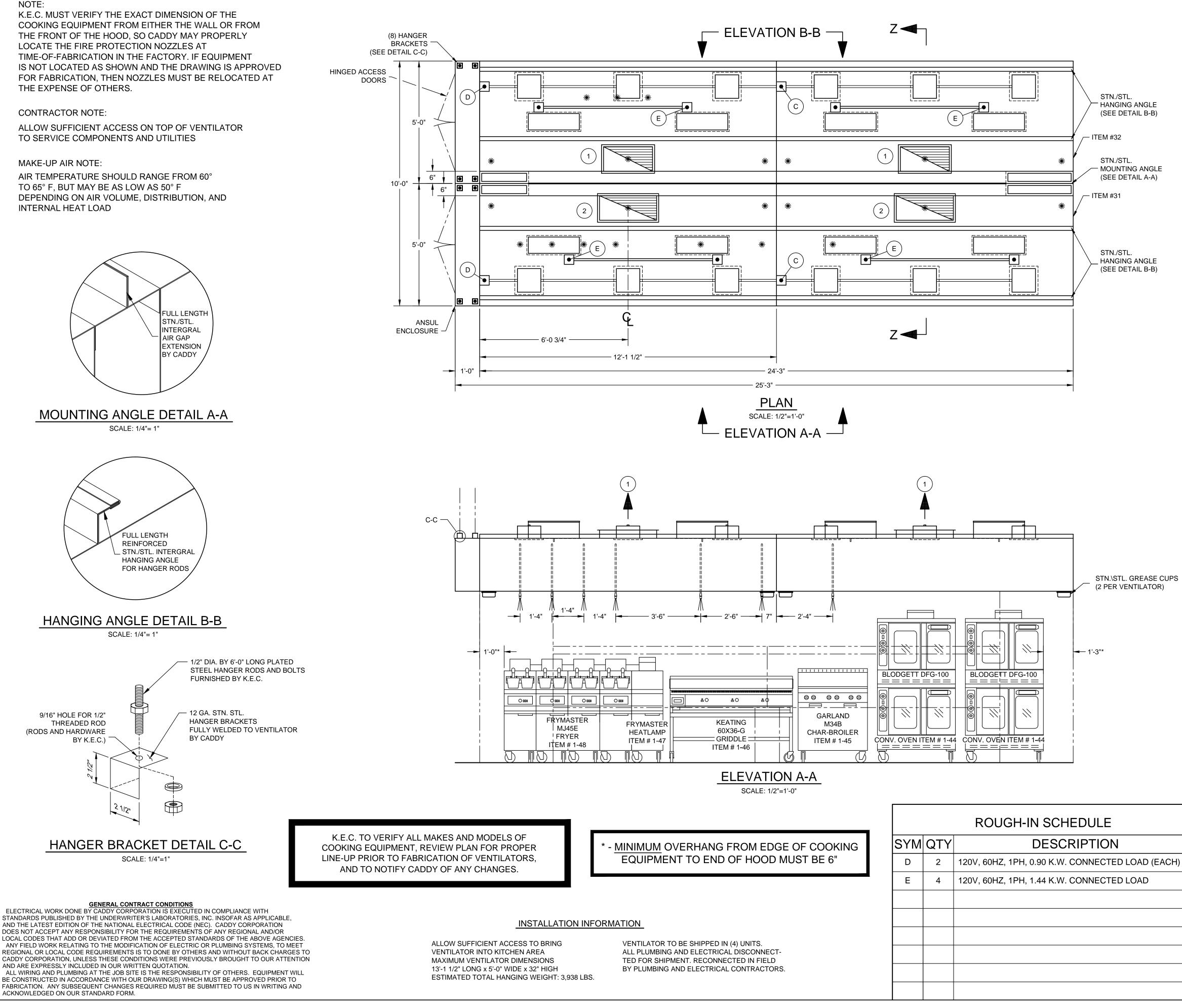


NOTES	ROUGH-IN SCHEDULE							
EYOR IS DESIGNED TO CONVEY STACKED AND LOOSE DISHES AND IS GOING THROUGH THE DISHWASHING MACHINE.	NOTE: STUB UP FLOOR ROUGH-INS 4" A.F.F. ROUGH-INS EXTENDING FROM WALLS TO BE 10" A.F.F.							
S TO BE U.L. LISTED WITH LABEL AFFIXED. ATION INCLUDES BV-10 CONVEYOR ON/OFF SWITCH, SPEED CONTROL, BELTWASHER TCH AND POWER ROLLER ON/OFF SWITCH.	SYM	QTY	DESCRIPTION					
R OPERATES AUTOMATICALLY WHILE BELT IS RUNNING. BELTWASHER INCLUDES	Α	2	1 1/2" I.P.S. WASTE					
ES TO BE STERO STPCW-20-L-R & STERO STPCW-20-R-L. BE SOMAT SUPER 60	В	1	1/2" I.P.S. HOT WATER					
LER CONVEYOR IS DESIGNED TO CONVEY 20" X 20" RACKS. VE STN. STL. SPROCKETS.	С	1	1/2" I.P.S. COLD WATER					
SHIPPED IN 2 PIECES. ROLLER CONVEYOR TO BE SHIPPED IN 2 PIECES	D	1	208V., 60HZ., 3PH., 15AMPS, 3/4HP. BV-10 CONVEY					
	E	1	208V., 60HZ., 3PH., 15AMPS, 1/2HP. POWER ROLLE					
	F	4	3/8" I.P.S. HOT WATER					
	G	4	3/8" I.P.S. COLD WATER					



## ELECTRICAL NOTES:

- 1. LIGHT FIXTURES, VAPORPROOF, U.L. LISTED, FURNISHED, INSTALLED AND WIRED TO J-BOX (D) BY CADDY. DISCONNECTED FOR SHIPPING AT EACH J-BOX (C). RECONNECTED ON JOBSITE BY ELEC-TRICAL CONTRACTOR.
- 2. LIGHT SWITCH FOR LIGHT FIXTURE WITH 120 VOLTS A.C. SERVICE BY CADDY. SWITCH LOCATED IN UDS RISER ITEM # 36.
- 3. UVC LIGHT CONTROL BOX FURNISHED AND INSTALLED BY CADDY. 120V SUPPLY AND INTERLOCK WIRING TO EACH JUNCTION BOX (E) BY ELECTRICAL CONTRACTOR.

TOTAL EXHAUST : 15,764 C.F.M.

12" X 24" EXHAUST DUCTS ノ 3638 C.F.M. EACH @ 1.60" S.P 2 12" X 28" EXHAUST DUCTS 4244 C.F.M. EACH @ 1.60" S.P.

# THE CADDY VENTILATOR TESTING, LISTING AND APPROVAL REFERENCES:

NATIONAL FIRE PROTECTION ASSOCIATION In accordance with Recommendation of National Fire Protection Association's NFPA No. 96 "Vapor Removal from Cooking Equipment" NATIONAL SANITATION FOUNDATION Standard #2 - "Food Service Equipment" UNDERWRITERS LABORATORIES, INC Tested under standard U.L. 710 "Exhaust Hoods for Commercial Cooking Equipment". U.L. listed under file number MH12867 UNIFORM MECHANICAL CODE Section 507 - Commercial Kitchen Hoods and Kitchen Ventilation Systems THE BOCA NATIONAL MECHANICAL CODE Chapter 5 - Kitchen Exhaust Equipment STANDARD MECHANICAL CODE (SBCCI) Section 504 - Commercial Hoods UNIFORM BUILDING CODE (ICBO)



				REVISIONS		CADDY AirSystems
-	REV	DATE	BY	REMARKS		509 SHARPTOWN ROAD P.O. BOX 345 BRIDGEPORT NJ 08014 Tel:(856) 467-4222 Fax:(856) 467-5511
						EQUIPMENT SCHEDULE
_						SH-BCU-60
						CADDY NO. 1497 ITEM NO. 31,32
_						JOB: SOUTH COAST CASINO LOC: LAS VEGAS CUST: CUST#:
_	DATE 11/23/04 DR BY DRA			SCALE AS NOTED APP'D BY	DW	G# DQ-1-1497 SHT 2 OF 7

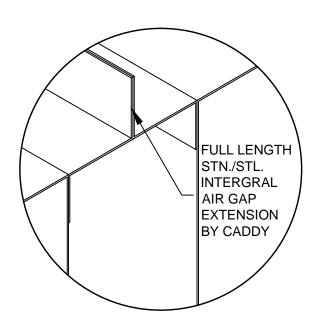
# NOTE:

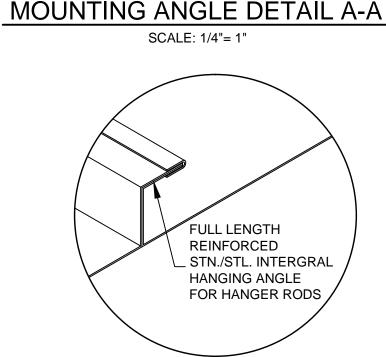
K.E.C. MUST VERIFY THE EXACT DIMENSION OF THE COOKING EQUIPMENT FROM EITHER THE WALL OR FROM THE FRONT OF THE HOOD, SO CADDY MAY PROPERLY LOCATE THE FIRE PROTECTION NOZZLES AT TIME-OF-FABRICATION IN THE FACTORY. IF EQUIPMENT IS NOT LOCATED AS SHOWN AND THE DRAWING IS APPROVED FOR FABRICATION, THEN NOZZLES MUST BE RELOCATED AT THE EXPENSE OF OTHERS.

## CONTRACTOR NOTE:

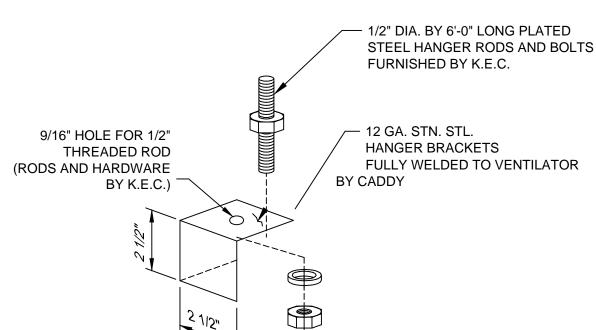
ALLOW SUFFICIENT ACCESS ON TOP OF VENTILATOR TO SERVICE COMPONENTS AND UTILITIES

MAKE-UP AIR NOTE: AIR TEMPERATURE SHOULD RANGE FROM 60° TO 65° F, BUT MAY BE AS LOW AS 50° F DEPENDING ON AIR VOLUME, DISTRIBUTION, AND INTERNAL HEAT LOAD





HANGING ANGLE DETAIL B-B SCALE: 1/4"= 1"



HANGER BRACKET DETAIL C-C

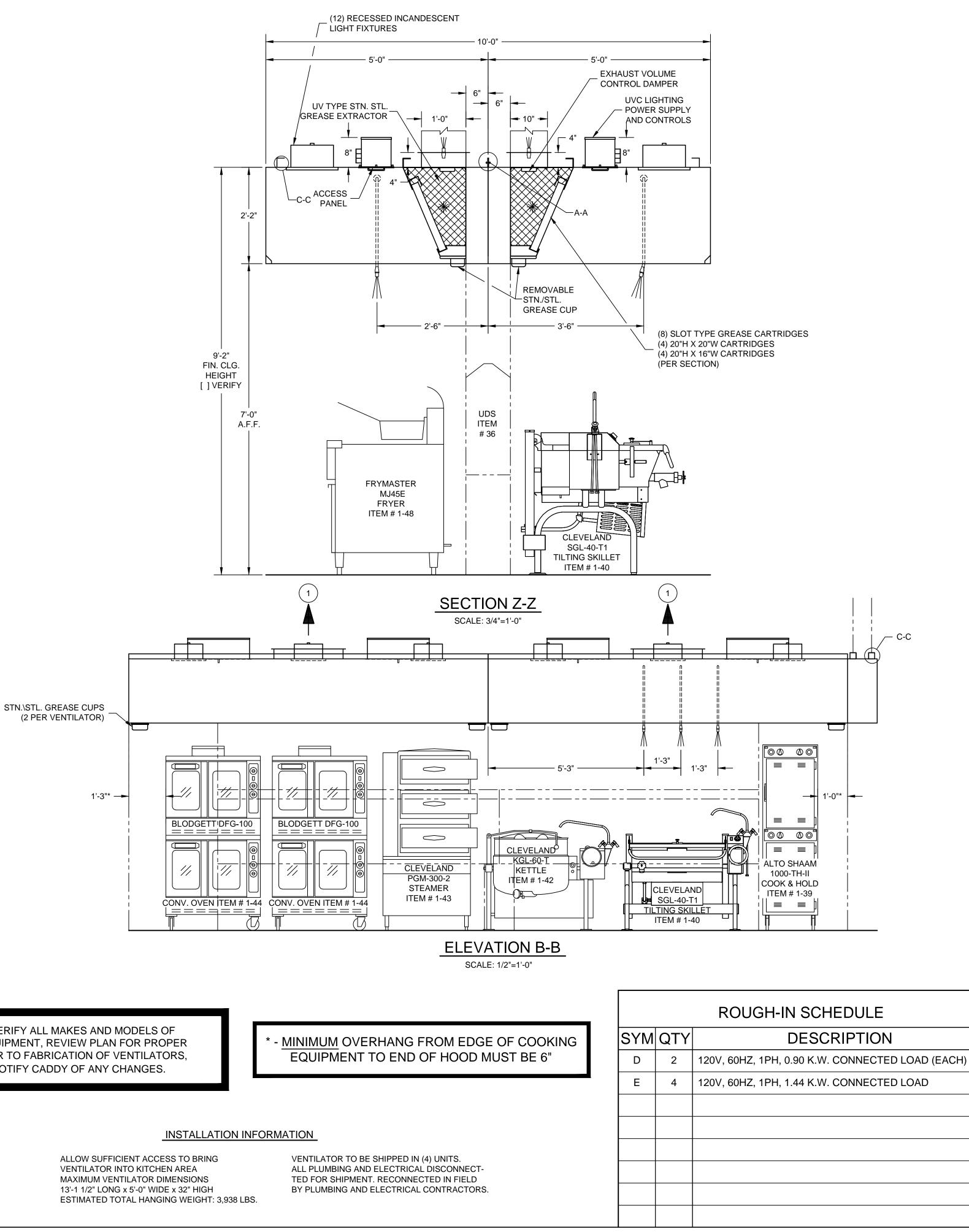
SCALE: 1/4"=1"

2112"

K.E.C. TO VERIFY ALL MAKES AND MODELS OF COOKING EQUIPMENT, REVIEW PLAN FOR PROPER LINE-UP PRIOR TO FABRICATION OF VENTILATORS, AND TO NOTIFY CADDY OF ANY CHANGES.

GENERAL CONTRACT CONDITIONS ELECTRICAL WORK DONE BY CADDY CORPORATION IS EXECUTED IN COMPLIANCE WITH STANDARDS PUBLISHED BY THE UNDERWRITER'S LABORATORIES, INC. INSOFAR AS APPLICABLE. AND THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC). CADDY CORPORATION DOES NOT ACCEPT ANY RESPONSIBILITY FOR THE REQUIREMENTS OF ANY REGIONAL AND/OR LOCAL CODES THAT ADD OR DEVIATED FROM THE ACCEPTED STANDARDS OF THE ABOVE AGENCIES. ANY FIELD WORK RELATING TO THE MODIFICATION OF ELECTRIC OR PLUMBING SYSTEMS, TO MEET REGIONAL OR LOCAL CODE REQUIREMENTS IS TO DONE BY OTHERS AND WITHOUT BACK CHARGES TO CADDY CORPORATION, UNLESS THESE CONDITIONS WERE PREVIOUSLY BROUGHT TO OUR ATTENTION AND ARE EXPRESSLY INCLUDED IN OUR WRITTEN QUOTATION. ALL WIRING AND PLUMBING AT THE JOB SITE IS THE RESPONSIBILITY OF OTHERS. EQUIPMENT WILL

BE CONSTRUCTED IN ACCORDANCE WITH OUR DRAWING(S) WHICH MUST BE APPROVED PRIOR TO FABRICATION. ANY SUBSEQUENT CHANGES REQUIRED MUST BE SUBMITTED TO US IN WRITING AND ACKNOWLEDGED ON OUR STANDARD FORM.



# **GENERAL NOTES**

**EXHAUST AIR REQUIREMENTS:** 

- 1. EXHAUST C.F.M. BASED ON VARIOUS C.F.M. PER LINEAR FOOT. 2. EXHAUST STATIC PRESSURE IS 1.60" W.G. AT DUCT TAKE-
- OFF COLLAR. TOTAL DUCT STATIC MUST BE ADDED. STATIC BASED ON OPERATION AT MEAN SEA LEVEL.
- 3. DUCT SIZE BASED ON 1800 F.P.M.

EXHAUST FAN REQUIREMENTS:

1. TYPE - INDUCED DRAFT, SQUIRREL CAGE, BACKWARD INCLINED BLADES. EXHAUST FAN DISCHARGE SHOULD BE VERTICAL. AWAY FROM AIR INTAKES. FAN FURNISHED BY OTHERS.

2. EXHAUST FAN MUST BE FURNISHED WITH A MAGNETIC STARTER WITH 120 VOLT HOLDING COIL. STARTER FURNISHED BY OTHERS.

MAKE-UP AIR REQUIREMENTS:

1. AIR EXHAUSTED FROM KITCHEN MUST BE REPLACED - WITH DISTRIBUTION CONTROLLED TO PROVIDE FOR TOTAL KITCHEN. VENTILATION AND TO ESTABLISH NECESSARY AIR PATTERNS FOR PROPER PERFORMANCE OF THE VENTILATORS. AIR DISTRIBUTION SYSTEMS SHALL BE IN ACCORDANCE WITH ALL GOVERNING CODES.

1. MAKE-UP AIR MUST BE TEMPERED - HEATED OR COOLED -CONSISTENT WITH THE STYLE OF HOOD, HEAT LOAD, CLIMATIC CONDITIONS AND APPLICABLE CODES.

INSTALLATION:

1. VENTILATORS TO BE INSTALLED IN ACCORDANCE WITH ALL CODES.

CONTRACTORS MUST REVIEW APPLICABLE CODES WITH CODE AUTHORITIES BEFORE APPROVING DRAWINGS FOR FABRICATION. SPECIAL ATTENTION MUST BE GIVEN TO CODE REGULATIONS RELATIVE TO CLEARANCES FROM SURROUNDING COMBUSTIBLE CONSTRUCTION (WALL, CEILINGS, ETC.)

1. ALL DUCTWORK BEYOND VENTILATOR DUCT TAKE-OFF COLLAR TO BE PROVIDED AND INSTALLED BY OTHERS, IN ACCORDANCE WITH JURISDICTIONAL CODES. DUCTS MUST BE MECHANICALLY STRONG, GREASE AND WATER TIGHT.

2. MOUNTING RODS FURNISHED AND INSTALLED BY OTHERS. CONSTRUCTION:

1. VENTILATORS TO BE MANUFACTURED IN STRICT ACCORDANCE WITH CADDY SPECIFICATIONS.

2. VENTILATORS CONSTRUCTED OF 18 GA. STAINLESS STEEL. FIRE PROTECTION:

1. SURFACE FIRE PROTECTION PROVIDED AND INSTALLED BY CADDY. (ANSUL R-102).

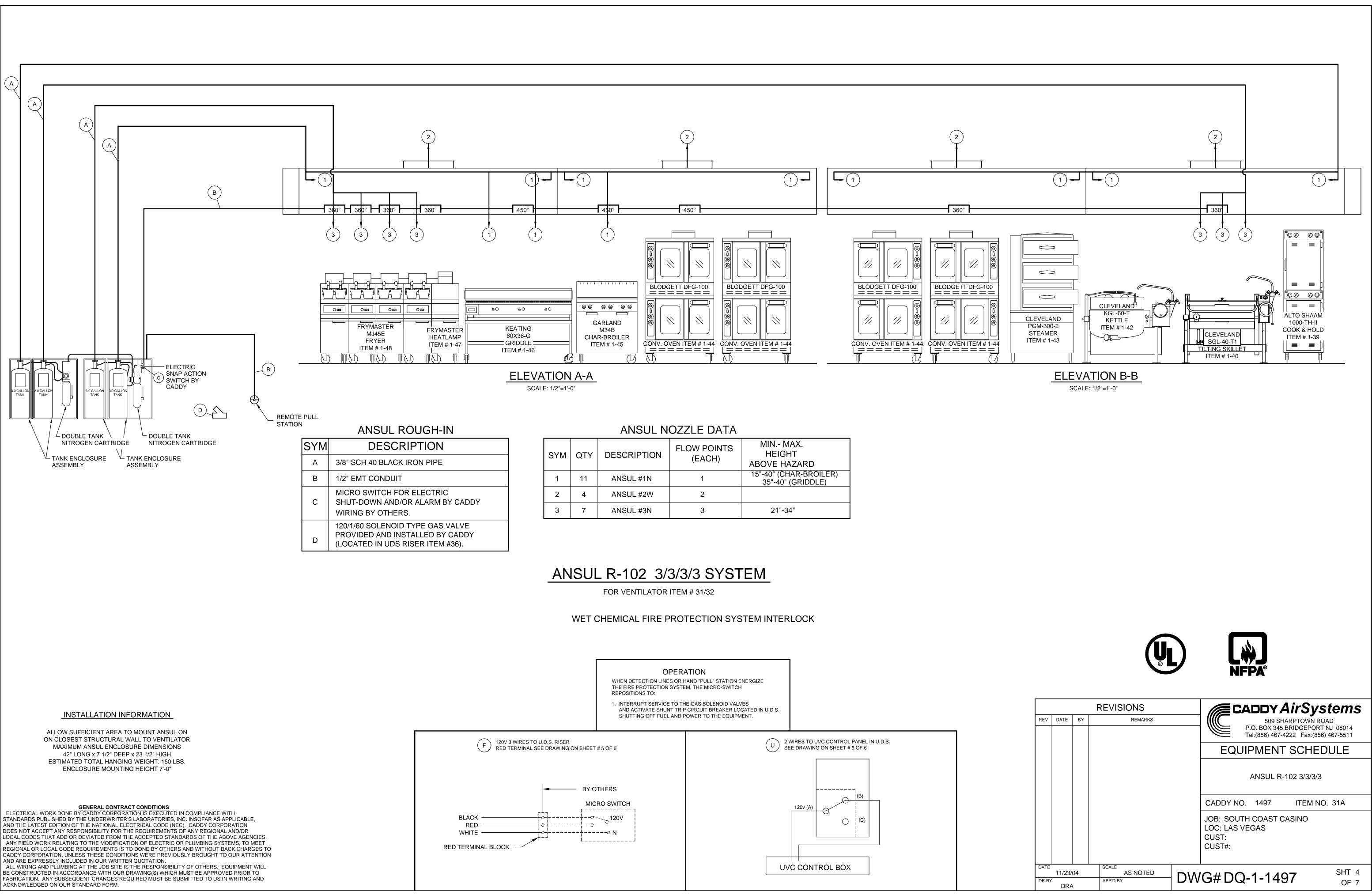
2. CAUTION: SURFACE FIRE PROTECTION SYSTEM INSTALLATION MUST BE COORDINATED WITH CADDY TO PREVENT SYSTEMS INTERFERENCE WITH VENTILATOR'S OPERATION/PERFORMANCE. IMPROPER INSTALLATION MAY VOID U.L. LISTINGS OF THE EQUIPMENT.

3. IMPORTANT NOTE: NFPA 96 REQUIRES THAT ALL GAS AND ELECTRIC COOKING EQUIPMENT THAT IS PROTECTED BY A SURFACE FIRE PROTECTION SYSTEM MUST AUTOMATICALLY SHUT OFF UPON ACTIVATION OF THE SYSTEM. ELECTRICAL REQUIREMENTS:

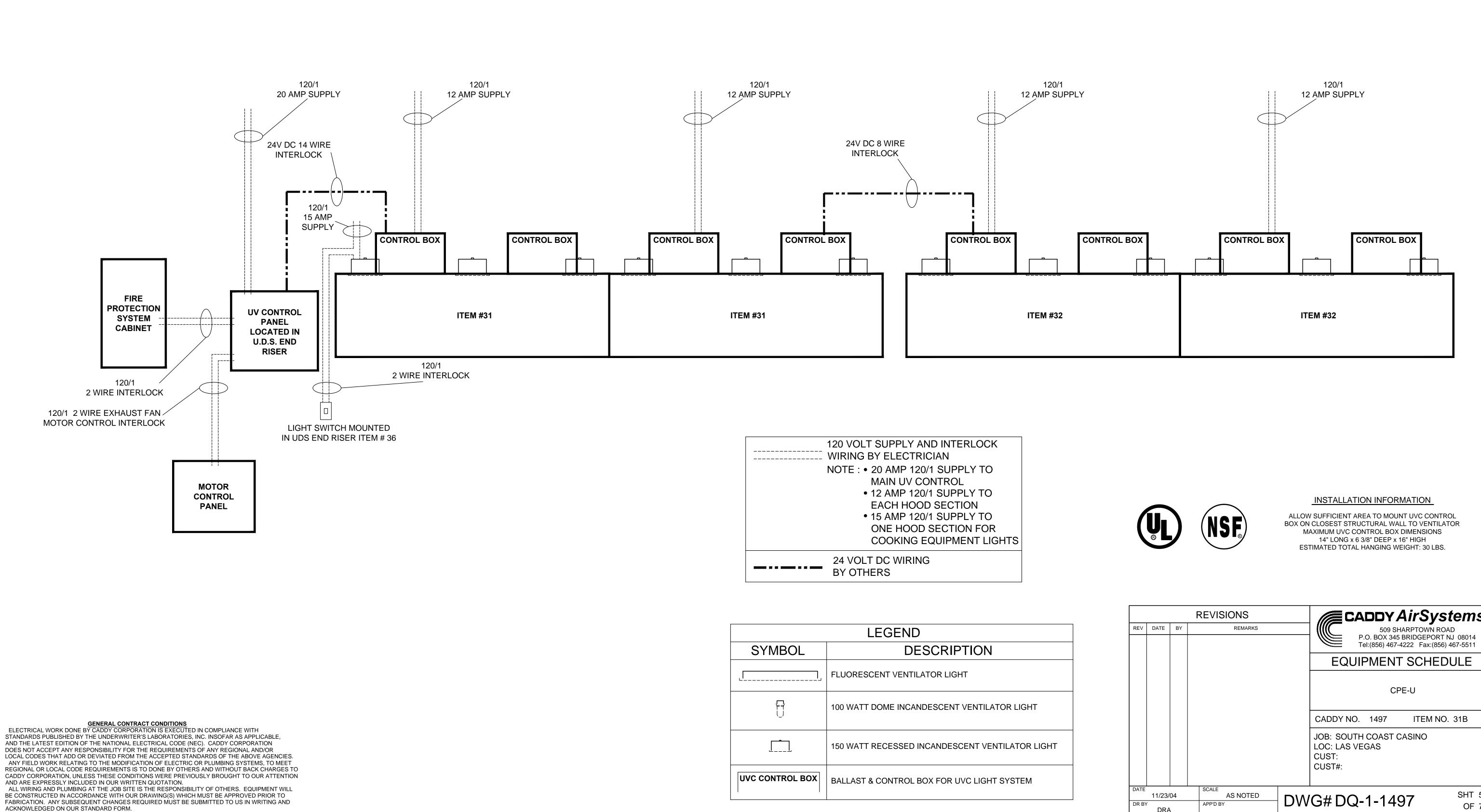
1. LIGHT FIXTURE BULBS PROVIDED AND INSTALLED BY OTHERS.



			REVISIONS		<b>CADDY</b> AirSystems						
REV	DATE	BY	REMARKS		509 SHARPTOWN ROAD P.O. BOX 345 BRIDGEPORT NJ 08014 Tel:(856) 467-4222 Fax:(856) 467-5511						
					EQUIPMENT SCHEDULE						
-					SH-BCU-60						
					CADDY NO. 1497 ITEM NO. 31,32						
-					JOB: SOUTH COAST CASINO LOC: LAS VEGAS CUST: CUST#:						
DATE 11/23/04 DR BY DRA			SCALE AS NOTED	DW	/G#DQ-1-1497 SHT 3 OF 7						



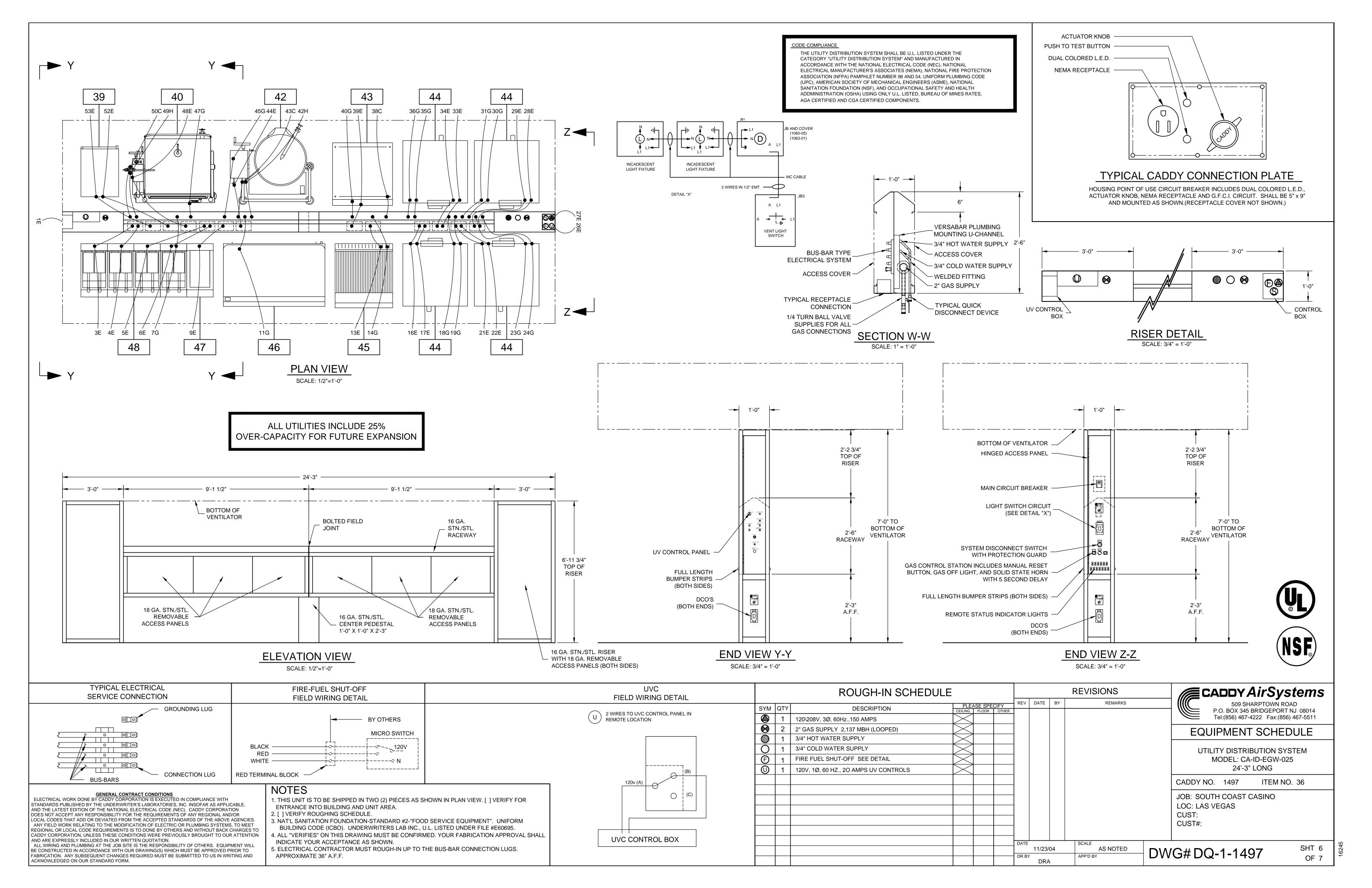
	SYM	QTY	DESCRIPTION	FLOW POINTS (EACH)	MIN MAX. HEIGHT ABOVE HAZARD
	1	11	ANSUL #1N	1	15"-40" (CHAR-BROILER) 35"-40" (GRIDDLE)
	2	4	ANSUL #2W	2	
	3	7	ANSUL #3N	3	21"-34"



# CADDY ULTRA SERIES HOOD SYSTEM FIELD WIRING DIAGRAM

LEGEND									
SYMBOL	DESCRIPTION								
	FLUORESCENT VENTILATOR LIGHT								
	100 WATT DOME INCANDESCENT VENTILATOR LIGHT								
	150 WATT RECESSED INCANDESCENT VENTILATOR LIGHT								
UVC CONTROL BOX	BALLAST & CONTROL BOX FOR UVC LIGHT SYSTEM								

			REVISIONS			vstems
REV	DATE	BY	REMARKS		509 SHARPTOWN P.O. BOX 345 BRIDGEPC	ROAD RT NJ 08014
					Tel:(856) 467-4222 Fax:(8	
					EQUIPMENT SCH	EDULE
					CPE-U	
					CADDY NO. 1497 ITEM	NO. 31B
					JOB: SOUTH COAST CASINO LOC: LAS VEGAS CUST: CUST#:	
DATE DR BY	11/23/ , DRA	-	SCALE AS NOTED APP'D BY	DW	/G#DQ-1-1497	SHT 5 OF 7



S=STE/	CTRICAL AM SUPP WATER	PLY R=STEAM RETURN DS=DOUBLE SUPERSWIVEL GF=	=CIMFAS1 =GROUNE =HARD C0	FAULT			S	CHE	EDU	LE	0	Fι	JTIL		( CON	INE	CTIO	NS	`)	
CONN.	ITEM	EQUIPMENT DESCRIPTION					CTRICAL				GAS			STE/		WATER		IECTIONS		FIRE-FUEL SHUT-OFF COILED RESTRAINT DEVICE
NO.	NO.		КW	AMPS	VOLTS	$ \phi $	BREAKER AMPS	NEMA NO.	OUTLET NO.	BTU'S PER HOUR	IPS	TRANSITION SIZE	LBS PER HOUR AT 40 PSI	SUPPLY IPS	RETURN TRANSITION	HOT COLD	CONNECTION TYPE	CONN.	CONN.	FIRE SHU <sup>-</sup> SHU <sup></sup>
1E	36	U.D.S. DUPLEX CONVENIENCE OUTLET	1.5	12	120	1	15	5-15R	5262			_					DIRECT		GF	X
2		SPARE NUMBER																		
3E	48	FRYMASTER MJ45E FRYER	1.0	7	120	1	15	5-15R	5262								CORD & PLUG	6'-0"	GF	X
4E	48	FRYMASTER MJ45E FRYER	1.0	7	120	1	15	5-15R									CORD & PLUG	6'-0"	GF	X
5E	48	FRYMASTER MJ45E FRYER	1.0	7	120	1	15	5-15R	5262								CORD & PLUG	6'-0"	GF	X
6E	48	FRYMASTER MJ45E FRYER	1.0	7	120	1	15	5-15R									CORD & PLUG	6'-0"	GF	X
7G	48	FRYMASTER MJ45E FRYER								440,000	1 1/4"	1 1/2"					HOSE	5'-0"	QD	X X
8		SPARE NUMBER																		
9E	47	FRYMASTER HEAT LAMP	1.0	9	120	1	15	5-15R	5261								CORD & PLUG	6'-0"	GF	X
10		SPARE NUMBER																		
11G	46	KEATING 60X.36-G GRIDDLE								150,000	3/4"						HOSE	5'-0"	QD	X X
12		SPARE NUMBER																		
13E	45	GARLAND M34B CHAR-BROILER	1.5	12	120	1	15	5-15R	5262								CORD & PLUG	6'-0"	GF	X
14G	45	GARLAND M34B CHAR-BROILER								90,000	1 1/4"						HOSE	5'-0"	QD	X X
15		SPARE NUMBER																		
16E	44	BLODGETT DFG-100 CONVECTION OVEN	0.5	6	208	1	15	6-15R	5662								CORD & PLUG	6'-0"	GF	X
17E	44	BLODGETT DFG-100 CONVECTION OVEN	0.5	6	208	1	15	6-15R	5662								CORD & PLUG	6'-0"	GF	х
18G	44	BLODGETT DFG-100 CONVECTION OVEN								55,000	3/4"						HOSE	5'-0"	QD	X X
19G	44	BLODGETT DFG-100 CONVECTION OVEN								55,000	3/4"						HOSE	5'-0"	QD	X X
20		SPARE NUMBER																		
21E	44	BLODGETT DFG-100 CONVECTION OVEN	0.5	6	208	1	15	6-15R	5662								CORD & PLUG	6'-0"	GF	X
22E	44	BLODGETT DFG-100 CONVECTION OVEN	0.5	6	208	1	15	6-15R	5662								CORD & PLUG	6'-0"	GF	X
23G	44	BLODGETT DFG-100 CONVECTION OVEN								55,000	3/4"						HOSE	5'-0"	QD	X X
24G	44	BLODGETT DFG-100 CONVECTION OVEN								55,000	3/4"						HOSE	5'-0"	QD	X X
25		SPARE NUMBER																		
26E	36	U.D.S. DUPLEX CONVENIENCE OUTLET	1.5	12	120	1	15	5-15R	5262								DIRECT		GF	X
27E	31,32	VENTILATOR LIGHT SWITCH	1.5	12	120	1	15										DIRECT			X
28E	44	BLODGETT DFG-100 CONVECTION OVEN	0.5	6	208	1	15	6-15R	5662								CORD & PLUG	6'-0"	GF	X
29E	44	BLODGETT DFG-100 CONVECTION OVEN	0.5	6	208	1	15	6-15R	5662								CORD & PLUG	6'-0"	GF	X
30G	44	BLODGETT DFG-100 CONVECTION OVEN				+				55,000	3/4"						HOSE	5'-0"	QD	X X
31G	44	BLODGETT DFG-100 CONVECTION OVEN								55,000	3/4"						HOSE	5'-0"	QD	X X
32		SPARE NUMBER																	<u> </u>	
33E	44	BLODGETT DFG-100 CONVECTION OVEN	0.5	6	208	1	15	6-15R	5662								CORD & PLUG	6'-0"	GF	X
34E	44	BLODGETT DFG-100 CONVECTION OVEN	0.5	6	208	1	15	6-15R	5662								CORD & PLUG	6'-0"	GF	X
35G	44	BLODGETT DFG-100 CONVECTION OVEN	_			+				55,000	3/4"						HOSE	5'-0"	QD	X X
36G	44	BLODGETT DFG-100 CONVECTION OVEN				+				55,000	3/4"						HOSE	5'-0"	QD	X X
37		SPARE NUMBER				+														
38C	43	CLEVELAND PGM-300-2 STEAMER				+										1/4"	HOSE	5'-0"	QD	
39E	43	CLEVELAND PGM-300-2 STEAMER	0.5	3	120	1	15	5-15R	5261			- / / //					CORD & PLUG	6'-0"	GF	X
40G	43	CLEVELAND PGM-300-2 STEAMER				+ +				200,000	1"	3/4"					HOSE	5'-0"	QD	X X
41	40			$\left  \right $		+ +											 			
42H	42	CLEVELAND KGL-60-T KETTLE				+										1/2"	HOSE	5'-0"	QD	
43C	42	CLEVELAND KGL-60-T KETTLE			400											1/2"	HOSE	5'-0"	QD CE	
44E	42	CLEVELAND KGL-60-T KETTLE	1.0	10	120		15	5-15R	5261	100.000	4"	0/4"					CORD & PLUG	6'-0"	GF	X
45G	42	CLEVELAND KGL-60-T KETTLE				+				190,000		3/4"					HOSE	5'-0"	QD	X X
46	40	SPARE NUMBER				+				200,000	4"	3/4"						EL 0"	QD	X X
47G	40	CLEVELAND SGL-40-T1 TILTING SKILLET			400					200,000		3/4"						5'-0"	GF	X X X
48E	40	CLEVELAND SGL-40-T1 TILTING SKILLET	0.5	3	120		15	5-15R	5261							4/01	CORD & PLUG	6'-0"	QD	+ ^
49H	40	CLEVELAND SGL-40-T1 TILTING SKILLET		$\left  \right $		+ +										1/2"	HOSE	5'-0"	QD QD	
50C	40	CLEVELAND SGL-40-T1 TILTING SKILLET				+										1/2"	HOSE	5'-0"		
51	39				400	+		E 005											GF	
52E	39 39	ALTO SHAAM 1000-TH-II COOK AND HOLD	2.0	15	120		20	5-20R	5361								CORD & PLUG	6'-0"	GF	X X
53E	53	ALTO SHAAM 1000-TH-II COOK AND HOLD	2.0	15	120	1	20	5-20R	5361								CORD & PLUG	6'-0"		

NOTE: MAIN CIRCUIT BREAKER FURNISHED AND INSTALLED BY CADDY.

ALL UTILITIES INCLUDE 25% OVER-CAPACITY FOR FUTURE EXPANSION

NOTE: PLEASE SPECIFY MAKE, MODEL NUMBER, ELECTRICAL AND PLUMBING CHARACTERISTICS OF ALL ITEMS PLUGGING INTO RACEWAY.

## **GENERAL CONTRACT CONDITIONS**

ELECTRICAL WORK DONE BY CADDY CORPORATION IS EXECUTED IN COMPLIANCE WITH STANDARDS PUBLISHED BY THE UNDERWRITER'S LABORATORIES, INC. INSOFAR AS APPLICABLE, AND THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC). CADDY CORPORATION DOES NOT ACCEPT ANY RESPONSIBILITY FOR THE REQUIREMENTS OF ANY REGIONAL AND/OR LOCAL CODES THAT ADD OR DEVIATED FROM THE ACCEPTED STANDARDS OF THE ABOVE AGENCIES. ANY FIELD WORK RELATING TO THE MODIFICATION OF ELECTRIC OR PLUMBING SYSTEMS, TO MEET REGIONAL OR LOCAL CODE REQUIREMENTS IS TO DONE BY OTHERS AND WITHOUT BACK CHARGES TO CADDY CORPORATION, UNLESS THESE CONDITIONS WERE PREVIOUSLY BROUGHT TO OUR ATTENTION AND ARE EXPRESSLY INCLUDED IN OUR WRITTEN QUOTATION.

ALL WIRING AND PLUMBING AT THE JOB SITE IS THE RESPONSIBILITY OF OTHERS. EQUIPMENT WILL BE CONSTRUCTED IN ACCORDANCE WITH OUR DRAWING(S) WHICH MUST BE APPROVED PRIOR TO FABRICATION. ANY SUBSEQUENT CHANGES REQUIRED MUST BE SUBMITTED TO US IN WRITING AND ACKNOWLEDGED ON OUR STANDARD FORM.

# ALL UTILITIES DOWN FROM ABOVE

# **GENERAL CONDITIONS:**

- 1. ALL U.D.S. ELECTRIC AND PLUMBING WORK COMPLIES WITH THE FOL NATIONAL FIRE PROTECTION ASSOCIATION (NFPA), NO. 54, AND NO. 96,
- 2. ANY VARIANCES WITH CODES LISTED ABOVE MUST BE MADE KNOWN
- 3. SIZE OF BUS-BARS ON TOTAL CONNECTED LOAD AS SHOWN IN SCHE IF ADDITIONAL LOADS ARE REQUIRED; IT WILL BE THE OPTION OF THE
- 4. U.D.S. MANUFACTURER WILL VOID ALL GUARANTEES, AND WILL NOT EQUIP. CONTRACTOR ADDS ELECTRICAL ASSEMBLIES EXCEEDING BUS
- 5. UTILITY DISTRIBUTION MANUFACTURER IS ONLY RESPONSIBLE FOR \ ADDITIONAL WIRING AND PLUMBING AT THE INSTALLATION SITE IS THE I
- 6. THE UTILITY DISTRIBUTION SYSTEMS EXTERNAL ENCLOSURE SHALL FINISH UNLESS OTHERWISE SPECIFIED.
- 7. GROUND FAULT INTERRUPTION FOR PERSONNEL PROTECTION TO BE BY U.D.S. MANUFACTURER.
- 8. PLUMBING TRANSITIONS FROM U.D.S. MANUFACTURER SUPPLIED GA OF FABRICATION.

# FOOD SERVICE EQUIP. CONTRACTOR:

- 1. VERIFY MAKE MODEL AND UTILITY REQUIREMENTS FOR ALL EQUIPM
- 2. INDICATE FIELD JOINT LOCATION(S), IF REQUIRED, TO ACCOMMODAT
- 3. VERIFY ALL ROUGH-IN REQUIREMENTS OF UTILITY DISTRIBUTION SY
- 4. INDICATE ELECTRICAL REQUIREMENTS FOR VENTILATOR EXHAUST
- 5. ALL U.D.S. MANUFACTURERS DRAWINGS MUST BE SUBMITTED TO LC
- 6. THE DIMENSIONS SHOWN, UNLESS CORRECTED, SHALL BE DEEMED
- 7. ASSEMBLE AND SET UTILITY DISTRIBUTION SYSTEM.
- 8. REMOVE AND REPLACE ALL ACCESS PANELS AND ENCLOSURES SO

9. CONNECT GAS OPERATED FOOD SERVICE EQUIPMENT WITH EQUIPM ADJUST HOSE LENGTH SO RETAINERS OPERATE EFFECTIVELY.

# ELECTRICAL CONTRACTOR:

1. INSTALL ELECTRICAL SERVICE TO U.D.S. TERMINAL BLOCKS OR CON
2. CONNECT ALL ELECTRICAL FIELD JOINTS (WHICH INCLUDE RECONNER BOLT IN BUS-BAR SPLICES SUPPLIED WITH THE U.D.S. WHEN APPLICABL
3. CONNECT FROM FIRE EXTINGUISHING SYSTEMS MICRO-SWITCH OR
4. RECONNECT MAIN FEED WIRE SEALTIGHT AND ENCLOSURED WIRES
5. CONNECT ALL ELECTRICAL ASSEMBLIES TO FOOD SERVICE EQUIPM
6. INSPECT FOR, AND TIGHTEN ANY LOOSE CONNECTIONS CAUSED BY
7. CONNECT LOAD SIDE OF OPTIONAL MAGNETIC STARTER(S) IN VERTI
8. CONNECT VENTILATOR LIGHT SWITCH(ES) IN VERTICAL CHASE TO JU

- 9. PROVIDE FIELD SERVICE ENTRANCE KNOCKOUTS AS REQUIRED.
- 10. PROVIDE PROPER SERVICE FEEDS AND NECESSARY OVER CURREN

11. ALL CORDS WITH PLUGS ARE LIMITED BY CODES IN MOST AREAS TO THE FEEDS TO ACCOMMODATE THIS CONDITION.

- PLUMBING CONTRACTOR:
- 1. INSTALL U.D.S. FLEXIBLE DRAIN LINE(S) FROM VENTILATOR TO FLOO
- 2. CONNECT ALL INCOMING SERVICE PIPING TO VERTICAL CHASE AS
- 3. CONNECT ALL PLUMBING FIELD JOINTS IN UTILITY DISTRIBUTION SY
- 4. CONNECT ALL FLEXIBLE HOSE ASSEMBLIES TO FOOD SERVICE EQU
- 5. INSPECT FOR, AND TIGHTEN ANY LOOSE PLUMBING CONNECTIONS
- 6. PROVIDE ALL NECESSARY FITTINGS AND REDUCERS REQUIRED TO (
- 7. ALL HOSES ARE LIMITED BY CODE IN MOST AREAS TO 6'-0" MAXIMUM TO ACCOMMODATE THIS CONDITION.

8. PLUMBING MATERIAL REQUIRED TO CONNECT FROM THE COOKING CONTRACTOR. THE U.D.S. MANUFACTURER IS NOT RESPONSIBLE FOR

9. PRESSURE CHECK ALL PLUMBING LINES AFTER ALL OF THE U.D.S. FI RESPONSIBLE FOR THIS CHECK OUT OR ANY INCURRED EXPENSES.

10. CONNECT ALL PLUMBING TRANSITIONS ON U.D.S. MANUFACTURER **EQUIPMENT NOTES:** 

- A. 120/208 3 PHASE POWER MUST BE THE WYE STYLE CONFIGURATION
- B. MAIN BREAKER INSIDE U.D.S. IS TO HAVE A SHUNT TRIP OPTION.
- C. ALL WIRING TO BE THHN.

PLUMBING ROUGHING.

### ELECTRICAL CONTRACT REQUIREMENTS PLUMBING CONTRACT REQUIREMENTS 1. INSPECT FOR LOOSE CONNECTIONS (CAUSED BY SHIPPING) AND TIGHTEN . PROVIDE AND INSTALL SERVICE SUPPLY PIPES FROM STUB-IN LOCATION

- AS REQUIRED. 2. PROVIDE AND INSTALL MAIN SERVICE FEEDER AND OVERCURRENT PROTECTION DEVICES RATED AT A CONTINUOUS OPERATING LOAD FOR EACH ELECTRICAL ROUGHING. SIZES INDICATED HAVE BEEN CALCULATED AT 125% OF THEIR CONTINUOUS LOAD. THIS ALLOWS FOR DERATING PER N.E.C. 3. INSTALL ELECTRICAL SERVICE FROM STUB-IN LOCATION (SEE SHEET 1) TO CADDY
- TERMINALS, PROVIDE CONDUIT AND WIRING. PROVIDE AND INSTALL 120V 1PH FIRE-FUEL SHUT-OFF CIRCUIT IN 1/2" CONDUIT FROM FIRE EXTINGUISHING SYSTEM IN BUILDING TO RED TERMINAL BLOCK IN CADDY UTILITY DISTRIBUTION SYSTEM. CIRCUIT POWER AND BREAKER SUPPLIED BY

OTHERS EXTERNAL OF RACEWAY.

PRESENT A NEAT APPEARANCE AND TO INSURE THAT CADDY HOSE ASSEMBLIES DO NOT TOUCH THE FLOOR. B. TEST INTERNAL PIPING SYSTEM FOR LEAKS (CAUSED BY SHIPPING) AND TIGHTEN AS REQUIRED.

2. INSTALL CADDY HOSE ASSEMBLIES FROM CADDY ENERGY DISTRIBUTION

DRAWING. PROVIDE AND INSTALL NECESSARY PLUMBING FITTINGS TO

SYSTEM TO APPROPRIATE PIECES OF EQUIPMENT PER THIS SUBMISSION

DR BY

DRA

APP'D BY

I. PROVIDE AND INSTALL PRESSURE REGULATORS FOR APPROPRIATE EQUIPMENT, IF NECESSARY.

TO PIPES IN CADDY ENERGY DISTRIBUTION SYSTEM FOR EACH

INSTALLATION NO	TES:		
			Y STANDARDS, NATIONAL ELECTRICAL CODE, DNAL SAFETY AND HEALTH ADMINISTRATION.
D ABOVE MUST BE MADE KNOWN			
ECTED LOAD AS SHOWN IN SCHEI			
T WILL BE THE OPTION OF THE U			
•			ELECTRICAL OPERATION, IF FOOD SERVICE SYSTEM HAS LEFT THE FACTORY.
ER IS ONLY RESPONSIBLE FOR V THE INSTALLATION SITE IS THE F			F THE UTILITY DISTRIBUTION SYSTEM, ANY . CONTRACTOR.
EXTERNAL ENCLOSURE SHALL	3E FABRICATED F	ROM NO. 16 GAUGE , NO.304 S	STAINLESS STEEL HAVING A NO. 4
PERSONNEL PROTECTION TO BE	PROVIDED FOR	SINGLE AND TWO POLE BREAK	KERS 120/208-1 PHASE UP TO 30 AMPS.
. MANUFACTURER SUPPLIED GA	S HOSES TO F.S.E	.C. VERIFIED EQUIPMENT SHA	ALL BY INSTALLED ON HOSES AT TIME
ACTOR:			
EQUIREMENTS FOR ALL EQUIPME	INT LISTED ON SC	HEDULE, ALSO SUBMIT CUT SI	HEETS.
IF REQUIRED, TO ACCOMMODATI	E FOR BUILDING E	NTRANCE, AND INSTALLATION	N AREA.
TS OF UTILITY DISTRIBUTION SYS	STEM.		
TS FOR VENTILATOR EXHAUST A	ND SUPPLY BLOW	/ER(S).	
NGS MUST BE SUBMITTED TO LOC	CAL ELECTRICAL /	AND PLUMBING AGENCIES FOR	R APPROVAL PRIOR TO FABRICATION.
ORRECTED, SHALL BE DEEMED (	CORRECT UPON R	ECEIPT OF APPROVAL DRAWII	ING(S).
UTION SYSTEM.			
PANELS AND ENCLOSURES SO F	IELD SPLICES AN	D CONNECTIONS CAN BE MAD	E BY OTHER TRADES.
RVICE EQUIPMENT WITH EQUIPMI OPERATE EFFECTIVELY.	ENT RETRAINING	DEVICES AS PROVIDED WITH 1	THE UTILITY DISTRIBUTION SYSTEM AND
D.S. TERMINAL BLOCKS OR CONN	VECTING LUGS AS	INDICATED ON OUR DRAWING	GS.
INTS (WHICH INCLUDE RECONNE ITH THE U.D.S. WHEN APPLICABL		CONNECT SNAP PLUG-IN CON	NECTORS FOR CONTROL WIRING AND
G SYSTEMS MICRO-SWITCH OR F		ERMINAL STRIP	
			JS-BAR FOLLOWING WIRING COLOR CODE.
LIES TO FOOD SERVICE EQUIPME			
DSE CONNECTIONS CAUSED BY S			
AGNETIC STARTER(S) IN VERTIC		HAUST AND SUPPLY FAN MOTO	OR(S)
H(ES) IN VERTICAL CHASE TO JU			
KNOCKOUTS AS REQUIRED.			
AND NECESSARY OVER CURREN	T PROTECTION DE	VICES IN ACCORDANCE WITH	APPLICABLE CODES.
			CEEDED THE ELECTRICIAN MUST EXTEND
ONDITION.			
(S) FROM VENTILATOR TO FLOOF		RAIN(S).	
IPING TO VERTICAL CHASE AS SE	HOWN ON U.D.S. N	IANUFACTURERS DRAWINGS.	
ITS IN UTILITY DISTRIBUTION SYS	STEM.		
MBLIES TO FOOD SERVICE EQUI	PMENT, AND TO U	TILITY DISTRIBUTION SYSTEM.	I.
OSE PLUMBING CONNECTIONS C	AUSED BY SHIPPI	NG.	
AND REDUCERS REQUIRED TO C	PERATE EQUIPMI	ENT SERVICED BY UTILITY DIS	TRIBUTION SYSTEM.
I MOST AREAS TO 6'-0" MAXIMUM	LENGTH. WHERE	THIS IS EXCEEDED THE PLUM	IBER MUST EXTEND THE FEEDS
CONNECT FROM THE COOKING E		E U.D.S. HOSES SHALL BE FUR	RNISHED AND INSTALLED BY THE PLUMBING
NES AFTER ALL OF THE U.D.S. FI		BEEN MADE UP. THE U.D.S. M	
ONS ON U.D.S. MANUFACTURER S	SUPPLIED HOSES	TO F.S.E.C. VERIFIED EQUIPM	
HE WYE STYLE CONFIGURATION	I (DELTA CONFIGU	RATION WOULD NOT APPLY).	
HAVE A SHUNT TRIP OPTION.		REVISIONS	
	REV DATE BY		<b>CADDY</b> AirSystems
			P.O. BOX 345 BRIDGEPORT NJ 08014 Tel:(856) 467-4222 Fax:(856) 467-5511
			EQUIPMENT SCHEDULE
			UTILITY DISTRIBUTION SYSTEM MODEL: CA-ID-EGW-025 24'-3" LONG
REQUIREMENTS			CADDY NO. 1497 ITEM NO. 22B
FROM STUB-IN LOCATION			
STEM FOR EACH			JOB: SOUTH COAST CASINO LOC: LAS VEGAS
DY ENERGY DISTRIBUTION ENT PER THIS SUBMISSION			CUST:
PLUMBING FITTINGS TO E THAT CADDY HOSE			CUST#:
AUSED BY SHIPPING) AND	DATE 11/23/04	SCALE AS NOTED	

DWG#DQ-1-1497