

CONNECTION LEGEND E=ELECTRICAL CF=CIMFAST SS=SUPERSWIVEL R=STEAM RETURN DS=DOUBLE SUPERSWIVEL GF=GROUND FAULT S=STEAM SUPPLY C=COLD WATER QD=QUICK DISCONNET H=HOT WATER HC=HARD CONN.

SCHEDULE OF UTILITY CONNECTIONS

CONN. NO.	ITEM NO.	EQUIPMENT DESCRIPTION	ELECTRICAL							GAS			STEAM			WATER CONN			NECTIONS		FUEL -OFF -ED
			KW	AMPS	VOLTS	Ø	BREAKER	NEMA NO.	OUTLET NO.	BTU'S PER HOUR	IPS	TRANSITION LBS PER HOUR SIZE	SUPPLY IPS	RETURN IPS	TRANSITION SIZE	НОТ	COLD	CONNECTION TYPE	CONN. LENGTH	CONN. STYLE	FIRE-FUEL SHUT-OFF COILED RESTRAINT
1E	23	DOUBLE CONVECTION OVEN	1.0	7.2	120	1	15	5-15R	5261									CORD & PLUG	6'-0"	GF	Х
2E	23	DOUBLE CONVECTION OVEN	1.0	7.2	120	1	15	5-15R										CORD & PLUG	6'-0"	GF	Х
3G	23	DOUBLE CONVECTION OVEN								126,000	3/4"							HOSE	5'-0"	QD	X X
4E	23	DOUBLE CONVECTION OVEN	1.0	7.2	120	1	15	5-15R	5261									CORD & PLUG	6'-0"	GF	Х
5E	23	DOUBLE CONVECTION OVEN	1.0	7.2	120	1	15	5-15R										CORD & PLUG	6'-0"	GF	Х
6G	23	DOUBLE CONVECTION OVEN								126,000	3/4"							HOSE	5'-0"	QD	X X
7E	23	DOUBLE CONVECTION OVEN	1.0	7.2	120	1	15	5-15R	5261									CORD & PLUG	6'-0"	GF	Х
8E	23	DOUBLE CONVECTION OVEN	1.0	7.2	120	1	15	5-15R										CORD & PLUG	6'-0"	GF	Х
9G	23	DOUBLE CONVECTION OVEN								126,000	3/4"							HOSE	5'-0"	QD	XX
10E	23	DOUBLE CONVECTION OVEN	1.0	7.2	120	1	15	5-15R	5261									CORD & PLUG	6'-0"	GF	Х
11E	23	DOUBLE CONVECTION OVEN	1.0	7.2	120	1	15	5-15R										CORD & PLUG	6'-0"	GF	Х
12G	23	DOUBLE CONVECTION OVEN								126,000	3/4"							HOSE	5'-0"	QD	X X
13		SPARE NUMBER																			
14		SPARE NUMBER																			
15E	24	U.D.S. DUPLEX CONVENIENCE OUTLET	1.5	12	120	1	15	5-15R	5262									DIRECT		GF	Х
16E	24	VENTILATOR LIGHT SWITCH	1.5	12	120	1	15											DIRECT		GF	X
17G	29	STEAMER								300,000	1 1/4"							HOSE	5'-0"	QD	X X
18E	29	STEAMER	.5	1.0	120	1	15	5-15R	5261									CORD & PLUG	6'-0"	GF	Х
19C	29	STEAMER															3/8"*	HOSE	5'-0"	QD	
20C	29	STEAMER															3/8"	HOSE	5'-0"	QD	
21		SPARE NUMBER																			
22		SPARE NUMBER																			
23H	27	TILTING KETTLE 60 GALLON														1/2"		HOSE	5'-0"	QD	
24C	27	TILTING KETTLE 60 GALLON															1/2"	HOSE	5'-0"	QD	
25G	27	TILTING KETTLE 60 GALLON								190,000	1"	3/4"						HOSE	5'-0"	QD	X X
26E	27	TILTING KETTLE 60 GALLON	1.5	10	120	1	15	5-15R	5261									CORD & PLUG	6'-0"	GF	X
27		SPARE NUMBER																			
28		SPARE NUMBER																			
29G	26	TILTING KETTLE 12 GALLON								53,000	3/4"							HOSE	5'-0"	QD	x x
30H	26	TILTING KETTLE 12 GALLON														1/2"		HOSE	5'-0"	QD	
31E	26	TILTING KETTLE 12 GALLON	1.0	5	120	1	15	5-15R	5261									CORD & PLUG	6'-0"	GF	Х
32C	26	TILTING KETTLE 12 GALLON															1/2"	HOSE	5'-0"	QD	
33G	26	TILTING KETTLE 12 GALLON								53,000	3/4"							HOSE	5'-0"	QD	X X
34H	26	TILTING KETTLE 12 GALLON														1/2"		HOSE	5'-0"	QD	
35E	26	TILTING KETTLE 12 GALLON	1.0	5	120	1	15	5-15R	5261									CORD & PLUG	6'-0"	GF	Х
36C	26	TILTING KETTLE 12 GALLON															1/2"	HOSE	5'-0"	QD	
37E	24	U.D.S. DUPLEX CONVENIENCE OUTLET	1.5	12	120	1	15	5-15R	5262									DIRECT		GF	Х

* -3/8" COLD WATER SUPPLY FOR ITEM #29, STEAMER,TO BE SUPPLIED FROM THE EVERPURE KLEENSTEAM AR-X 9797-00 FILTRATION SYSTEM OUTLET #20C TO THE BOILER FEED

EVERPURE KLEENSTEAM AR-X 9797-00 SUPPLIED AND INSTALLED BY CADDY AT TIME OF UDS MANUFACTURE.

NOTE: MAIN CIRCUIT BREAKER FURNISHED AND INSTALLED BY CADDY.

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

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 [] VERIFY

ELECTRICAL CONTRACT REQUIREMENTS PLUMBING CONTRACT REQUIREMENTS

- . INSPECT FOR LOOSE CONNECTIONS (CAUSED BY SHIPPING) AND TIGHTEN
- . 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.
- 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

INSTALLATION NOTES:

- 1. ALL U.D.S. ELECTRIC AND PLUMBING WORK COMPLIES WITH THE FOLLOWING CODES: UNDERWRITERS LABORATORY STANDARDS, NATIONAL ELECTRICAL CODE, NATIONAL FIRE PROTECTION ASSOCIATION (NFPA), NO. 54, AND NO. 96, AMERICAN GAS ASSOCIATION, AND OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION.
- 2. ANY VARIANCES WITH CODES LISTED ABOVE MUST BE MADE KNOWN TO U.D.S. MANUFACTURER PRIOR TO FABRICATION.
- 3. SIZE OF BUS-BARS ON TOTAL CONNECTED LOAD AS SHOWN IN SCHEDULE, U.D.S. MANUFACTURER MUST BE NOTIFIED, PRIOR TO FABRICATION, IF ADDITIONAL LOADS ARE REQUIRED; IT WILL BE THE OPTION OF THE U.D.S. MANUFACTURER TO ACCEPT OR REJECT THE CHANGES.
- 4. U.D.S. MANUFACTURER WILL VOID ALL GUARANTEES, AND WILL NOT BE HELD RESPONSIBLE FOR CONTINUED SAFE ELECTRICAL OPERATION, IF FOOD SERVICE EQUIP. CONTRACTOR ADDS ELECTRICAL ASSEMBLIES EXCEEDING BUS-BAR CAPACITY, AFTER UTILITY DISTRIBUTION SYSTEM HAS LEFT THE FACTORY.
- 5. UTILITY DISTRIBUTION MANUFACTURER IS ONLY RESPONSIBLE FOR WIRING AND PLUMBING FURNISHED AS PART OF THE UTILITY DISTRIBUTION SYSTEM, ANY ADDITIONAL WIRING AND PLUMBING AT THE INSTALLATION SITE IS THE RESPONSIBILITY OF THE FOOD SERVICE EQUIP. CONTRACTOR.
- 6. THE UTILITY DISTRIBUTION SYSTEMS EXTERNAL ENCLOSURE SHALL BE FABRICATED FROM NO. 16 GAUGE, NO.304 STAINLESS STEEL HAVING A NO. 4 FINISH UNLESS OTHERWISE SPECIFIED.
- 7. GROUND FAULT INTERRUPTION FOR PERSONNEL PROTECTION TO BE PROVIDED FOR SINGLE AND TWO POLE BREAKERS 120/208-1 PHASE UP TO 30 AMPS. BY U.D.S. MANUFACTURER.
- 8. PLUMBING TRANSITIONS FROM U.D.S. MANUFACTURER SUPPLIED GAS HOSES TO F.S.E.C. VERIFIED EQUIPMENT SHALL BY INSTALLED ON HOSES AT TIME OF FABRICATION.

FOOD SERVICE EQUIP. CONTRACTOR:

GENERAL CONDITIONS:

- 1. VERIFY MAKE MODEL AND UTILITY REQUIREMENTS FOR ALL EQUIPMENT LISTED ON SCHEDULE, ALSO SUBMIT CUT SHEETS.
- 2. INDICATE FIELD JOINT LOCATION(S), IF REQUIRED, TO ACCOMMODATE FOR BUILDING ENTRANCE, AND INSTALLATION AREA.
- VERIFY ALL ROUGH-IN REQUIREMENTS OF UTILITY DISTRIBUTION SYSTEM.
- 4. INDICATE ELECTRICAL REQUIREMENTS FOR VENTILATOR EXHAUST AND SUPPLY BLOWER(S).
- 5. ALL U.D.S. MANUFACTURERS DRAWINGS MUST BE SUBMITTED TO LOCAL ELECTRICAL AND PLUMBING AGENCIES FOR APPROVAL PRIOR TO FABRICATION.
- 6. THE DIMENSIONS SHOWN, UNLESS CORRECTED, SHALL BE DEEMED CORRECT UPON RECEIPT OF APPROVAL DRAWING(S).
- 7. ASSEMBLE AND SET UTILITY DISTRIBUTION SYSTEM.
- 8. REMOVE AND REPLACE ALL ACCESS PANELS AND ENCLOSURES SO FIELD SPLICES AND CONNECTIONS CAN BE MADE BY OTHER TRADES.
- 9. CONNECT GAS OPERATED FOOD SERVICE EQUIPMENT WITH EQUIPMENT RETRAINING DEVICES AS PROVIDED WITH THE UTILITY DISTRIBUTION SYSTEM AND ADJUST HOSE LENGTH SO RETAINERS OPERATE EFFECTIVELY.

ELECTRICAL CONTRACTOR:

- 1. INSTALL ELECTRICAL SERVICE TO U.D.S. TERMINAL BLOCKS OR CONNECTING LUGS AS INDICATED ON OUR DRAWINGS.
- 2. CONNECT ALL ELECTRICAL FIELD JOINTS (WHICH INCLUDE RECONNECTING QUICK DISCONNECT SNAP PLUG-IN CONNECTORS FOR CONTROL WIRING AND BOLT IN BUS-BAR SPLICES SUPPLIED WITH THE U.D.S. WHEN APPLICABLE).
- 3. CONNECT FROM FIRE EXTINGUISHING SYSTEMS MICRO-SWITCH OR RELAY TO U.D.S. TERMINAL STRIP.
- 4. RECONNECT MAIN FEED WIRE SEALTIGHT AND ENCLOSURED WIRES FROM MAIN CIRCUIT BREAKER TO RACEWAY BUS-BAR FOLLOWING WIRING COLOR CODE.
- 5. CONNECT ALL ELECTRICAL ASSEMBLIES TO FOOD SERVICE EQUIPMENT JUNCTION BOXES, AND TO UTILITY DISTRIBUTION SYSTEM.
- 6. INSPECT FOR, AND TIGHTEN ANY LOOSE CONNECTIONS CAUSED BY SHIPPING.
- 7. CONNECT LOAD SIDE OF OPTIONAL MAGNETIC STARTER(S) IN VERTICAL CHASE TO EXHAUST AND SUPPLY FAN MOTOR(S).
- 8. CONNECT VENTILATOR LIGHT SWITCH(ES) IN VERTICAL CHASE TO JUNCTION BOX(ES) ON VENTILATOR.
- 9. PROVIDE FIELD SERVICE ENTRANCE KNOCKOUTS AS REQUIRED.
- 10. PROVIDE PROPER SERVICE FEEDS AND NECESSARY OVER CURRENT PROTECTION DEVICES IN ACCORDANCE WITH APPLICABLE CODES.
- 11. ALL CORDS WITH PLUGS ARE LIMITED BY CODES IN MOST AREAS TO 6'-0" MAXIMUM IN LENGTH. WHERE THIS IS EXCEEDED THE ELECTRICIAN MUST EXTEND THE FEEDS TO ACCOMMODATE THIS CONDITION.

PLUMBING CONTRACTOR:

- 1. INSTALL U.D.S. FLEXIBLE DRAIN LINE(S) FROM VENTILATOR TO FLOOR FUNNEL TYPE DRAIN(S).
- 2. CONNECT ALL INCOMING SERVICE PIPING TO VERTICAL CHASE AS SHOWN ON U.D.S. MANUFACTURERS DRAWINGS.
- 3. CONNECT ALL PLUMBING FIELD JOINTS IN UTILITY DISTRIBUTION SYSTEM
- 4. CONNECT ALL FLEXIBLE HOSE ASSEMBLIES TO FOOD SERVICE EQUIPMENT, AND TO UTILITY DISTRIBUTION SYSTEM.
- 5. INSPECT FOR, AND TIGHTEN ANY LOOSE PLUMBING CONNECTIONS CAUSED BY SHIPPING.
- PROVIDE ALL NECESSARY FITTINGS AND REDUCERS REQUIRED TO OPERATE EQUIPMENT SERVICED BY UTILITY DISTRIBUTION SYSTEM.
- 7. ALL HOSES ARE LIMITED BY CODE IN MOST AREAS TO 6'-0" MAXIMUM LENGTH. WHERE THIS IS EXCEEDED THE PLUMBER MUST EXTEND THE FEEDS TO ACCOMMODATE THIS CONDITION.
- 8. PLUMBING MATERIAL REQUIRED TO CONNECT FROM THE COOKING EQUIPMENT TO THE U.D.S. HOSES SHALL BE FURNISHED AND INSTALLED BY THE PLUMBING CONTRACTOR. THE U.D.S. MANUFACTURER IS NOT RESPONSIBLE FOR THIS EXPENSE.
- 9. PRESSURE CHECK ALL PLUMBING LINES AFTER ALL OF THE U.D.S. FIELD JOINTS HAVE BEEN MADE UP. THE U.D.S. MANUFACTURER IS NOT
- 10. CONNECT ALL PLUMBING TRANSITIONS ON U.D.S. MANUFACTURER SUPPLIED HOSES TO F.S.E.C. VERIFIED EQUIPMENT.

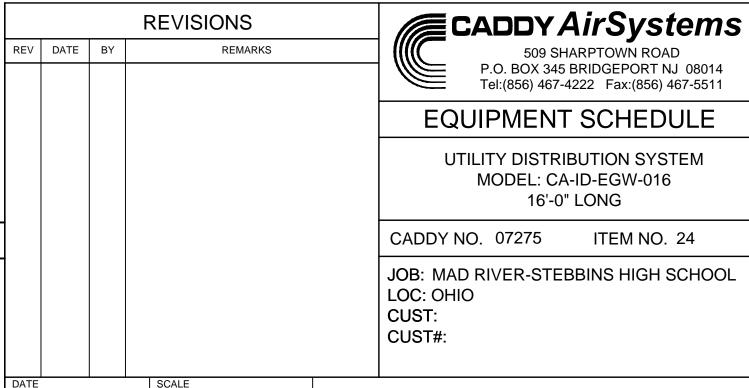
A. 120/208 3 PHASE POWER MUST BE THE WYE STYLE CONFIGURATION (DELTA CONFIGURATION WOULD NOT APPLY).

B. MAIN BREAKER INSIDE U.D.S. IS TO HAVE A SHUNT TRIP OPTION.

RESPONSIBLE FOR THIS CHECK OUT OR ANY INCURRED EXPENSES.

C. ALL WIRING TO BE THHN.

ASSEMBLIES DO NOT TOUCH THE FLOOR.



DWG# D-1-07275

AS NOTED

. PROVIDE AND INSTALL SERVICE SUPPLY PIPES FROM STUB-IN LOCATION

- AS REQUIRED. TO PIPES IN CADDY ENERGY DISTRIBUTION SYSTEM FOR EACH PLUMBING ROUGHING.
- 2. INSTALL CADDY HOSE ASSEMBLIES FROM CADDY ENERGY DISTRIBUTION SYSTEM TO APPROPRIATE PIECES OF EQUIPMENT PER THIS SUBMISSION DRAWING. PROVIDE AND INSTALL NECESSARY PLUMBING FITTINGS TO 3. INSTALL ELECTRICAL SERVICE FROM STUB-IN LOCATION (SEE SHEET 1) TO CADDY PRESENT A NEAT APPEARANCE AND TO INSURE THAT CADDY HOSE
- . TEST INTERNAL PIPING SYSTEM FOR LEAKS (CAUSED BY SHIPPING) AND TIGHTEN AS REQUIRED. UTILITY DISTRIBUTION SYSTEM. CIRCUIT POWER AND BREAKER SUPPLIED BY OTHERS EXTERNAL OF RACEWAY.

09/12/03 . PROVIDE AND INSTALL PRESSURE REGULATORS FOR APPROPRIATE EQUIPMENT, IF NECESSARY.

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