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

Sheet

FOODSERVICE EQUIPMENT ELECTRICAL PLAN

Project

EDGARS ABOVE BROAD
AUGUSTA, GA
AIRSTREAM BAR

Revisions



Issue Date

8/1/19

Drawn By

BD

Sheet No.

K2.3

ELECTRICAL CONNECTION SCHEDULE - AIRSTREAM BAR

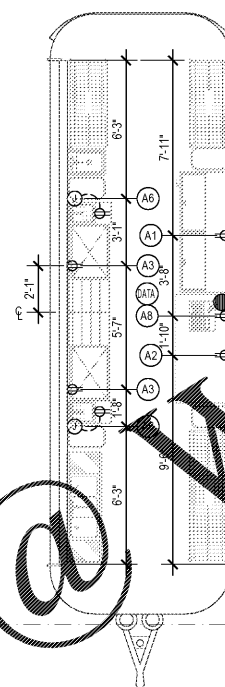
ITEM NO	QTY	EQUIPMENT CATEGORY	VOLTS	PHASE	AMPS	KW	HP	DIRECT PLUG	NEMA	ELECTRICAL ROUGH-IN AFF (IN)	ELEC REMARKS
A1	1	BOTTLE COOLER	120	1	6.2		1/3	X	5-15P	18	
A2	1	BACK BAR COOLER	120	1	5.2		1/3	X	5-15P	18	
A3	2	ICE BIN	120	1	15.0					12	CONVENIENCE OUTLET
A6	2	BLENDER STATION	120	1	15.0			X		12	J-BOX TO EQUIPMENT MOUNTED RECEPTACLE
A8	1	POS STATION	120	1	15.0			X		48	DEDICATED CIRCUIT WITH DATA CONNECTIONS

ELECTRICAL CONTRACTORS NOTES

- E1. THIS PLAN SHOWS ONLY THE REQUIREMENTS FOR FOOD SERVICE EQUIPMENT TO BE FURNISHED BY THE BOELTER COMPANIES, INC. FOR ALL OTHER REQUIREMENTS, REFER TO ARCHITECTS PLANS, CONSULTANT OR OWNER.
- E2. E.C. IS TO VERIFY ALL REQUIREMENTS FOR EXISTING EQUIPMENT TO BE REUSED. ELECTRICAL CONTRACTOR IS TO VERIFY ALL REQUIREMENTS FOR ITEMS LABELED "BY OTHERS".
- E3. THE BOELTER COMPANIES, INC. WILL NOT BE RESPONSIBLE FOR FURNISHING ELECTRICAL APPURTENANCES SUCH AS LINE OR DISCONNECT SWITCHES, SAFETY CUTOUTS, CONTROL PANELS, FUSE BOXES, FITTINGS AND INTERWIRING REQUIRED BETWEEN EQUIPMENT AND CONTROL PANELS UNLESS SPECIFIED IN FOODSERVICE EQUIPMENT CONTRACT.
- E4. UNLESS OTHERWISE SPECIFIED, THE ELECTRICIAN IS TO FURNISH ALL 208 VOLT CORDS, PLUGS AND RECEPTACLES WHERE NECESSARY.
- E5. ELECTRICAL CONTRACTOR IS TO SUPPLY AND INSTALL ALL CONDUIT, WIRING, BOXES, SWITCHES, FACEPLATES, BRACKETS, ETC. TO COMPLETE INSTALLATION. ELECTRICAL CONTRACTOR SHALL ALSO MAKE ALL FINAL CONNECTIONS TO FOODSERVICE EQUIPMENT INCLUDING ALL INTERWIRING REQUIRED FOR WALK-IN COOLERS AND FREEZERS AND THEIR COMPRESSORS, BLOWER FANS, TIMERS, HEATERS AND LIGHTING.
- E6. ELECTRICIAN IS TO DO ALL INTERWIRING FOR EXHAUST HOOD LIGHTING, BLOWERS, DAMPERS, AND FIRE SUPPRESSION SYSTEM, INCLUDING THE INTERWIRING OF EXHAUST DUCT COLLAR HEAT SENSORS TO FANS AND SUPPLY AND INSTALLATION OF A SHUNT/TRIP BREAKERS FOR EQUIPMENT AND FAN INTERLOCK MECHANISMS AS NEEDED.
- E7. ALL ELECTRICAL WORK PERFORMED IS TO BE DONE IN ACCORDANCE WITH ALL STATE AND LOCAL CODES.
- E8. ALL ELECTRICAL CONDUIT IS TO BE RUN WITHIN WALL SURFACES AND BOXES AND RECEPTACLES ARE TO BE INSET FLUSH WITH WALL SURFACE. SURFACE MOUNTED ELECTRICAL WORK IS NOT TO BE USED UNLESS OTHERWISE SPECIFIED ON FOODSERVICE EQUIPMENT ROUGH-IN PLAN.
- E9. EQUIPMENT MANUFACTURERS SPECIFICATION SHEETS FOR EACH PIECE OF EQUIPMENT TO BE SUPPLIED BY THE BOELTER COMPANIES, INC. WILL BE MADE AVAILABLE TO EACH CONTRACTOR UPON REQUEST.
- E10. DIMENSIONS ON THIS PLAN ARE GIVEN TO THE CENTERLINES OF THE ROUGH-INS.
- E11. E.C. TO FURNISH AND INSTALL DISCONNECT SWITCHES AS REQUIRED BY LOCAL CODE.
- E12. ELECTRICAL CONTRACTOR SHALL PROVIDE EMPTY CONDUIT WITH J.BOXES FOR INSTALLATION OF OWNER SUPPLIED CASH REGISTER SYSTEM. VERIFY EXACT REQUIREMENTS WITH EQUIPMENT SUPPLIER.
- E13. ELECTRICAL CONTRACTOR SHALL PROVIDE COMPUTER GRADE, ISOLATED GROUND ELECTRICAL SERVICE FOR ELECTRONIC CASH REGISTER EQUIP. VERIFY EXACT REQUIREMENTS WITH EQUIPMENT SUPPLIER.
- E14. WALK-IN LIGHTS ARE FACTORY PRE-WIRED TO LIGHT SWITCH. E.C. TO PROVIDE CONDUIT WITH WIRE FROM J-BOX DOWN THROUGH TOP OF BOX TO LIGHT WITH J-BOX INSIDE COMPARTMENT. WIRE TO EXTRA LIGHTS THAT SHIPS LOOSE. E.C. TO PROVIDE WATERTIGHT SEAL FOR ALL PENETRATIONS THROUGH TOP OF BOX.
- E15. FIRE PULL STATION, 4'-6" AFF. E.C. TO PROVIDE OCTAGON BOX AND 1/2" CONDUIT EXTEND 6" ABOVE CEILING FOR FIRE SYSTEM CABLE. E.C. TO FOLLOW ALL CODES FOR DISCONNECTION OF ALL EQUIPMENT UNDER HOOD. ALL EQUIPMENT IS TO SHUT OFF AS FIRE SYSTEM IS ACTUATED. E.C. TO REVIEW WIRING DIAGRAM ON EXHAUST SYSTEM DRAWING.

ELECTRICAL SYMBOLS

DUPLEX RECEPTACLE	TR	⊕
SINGLE RECEPTACLE	TR	⊕
FLOOR RECEPTACLE	FR	⊕
JUNCTION BOX	J.B	⊕
PROP CORD OR CONDUIT	DC	⊕
COMMUNICATIONS / DATA	DATA	⊕
SWITCH	S	s



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VG A

VG B