

#ATL034  
 CONYERS, GA

**Krystal**



ISSUED FOR  
 CONSTRUCTION  
 1447 Highway 138  
 Conyers, Georgia 30012  
 Rockdale County, Georgia

Revisions		
#	Date	Description

Project Number: 18028  
 Issued for: CONSTRUCTION  
 Issue Date: 03/22/18

DRAWING TITLE  
**POWER PLAN**

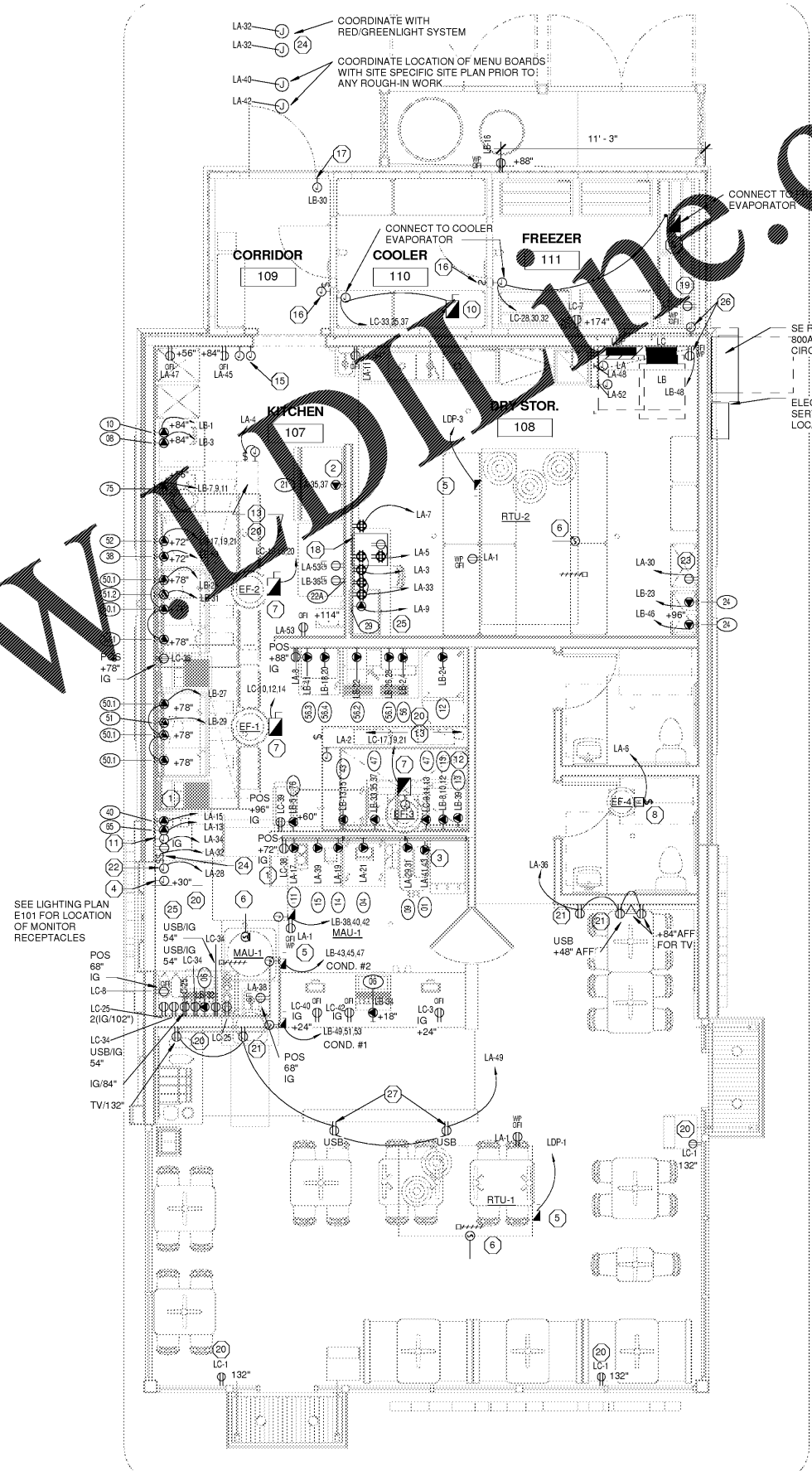
SHEET NUMBER  
**E201**

- ### KEYED NOTES
- DUPLEX ISOLATED GROUND RECEPTACLE AS INDICATED, WALL MOUNTED NEAR CEILING OR HOOD. ELECTRONIC EQUIPMENT SHALL BE CIRCUITED TO THE SAME PHASE.
  - ICE MACHINE, ITEM (21), 12A, 208V, 1 PHASE. PROVIDE A RECEPTACLE, PLUG AND CORD TO MATCH THE NAMEPLATE REQUIREMENTS OF ICE MACHINE SUPPLIED. FROM THE UNIT, UNIT IS SELF-CONTAINED.
  - FROZEN COKE, ITEM (1), 21.0A, 208V MIN, 1 PHASE. PROVIDE A RECEPTACLE, PLUG AND CORD TO MATCH THE NAMEPLATE REQUIREMENTS OF FROZEN COKE MACHINE SUPPLIED.
  - 4" SQUARE JUNCTION BOX FLUSH MOUNTED 12" AFF WITH 1-3/4" C. TO REMOTE DRIVE-THRU SPEAKER PEDESTAL AND 1-3/4" STUBBED OUT ABOVE CEILING W/PULLCORD.
  - SEE MECHANICAL/ELECTRICAL CONNECTION SCHEDULE FOR ELECTRICAL REQUIREMENTS OF MUA-1, RTU-1, RTU-2 & FAN CONNECTIONS.
  - SEE SMOKE DUCT DETECTOR DETAIL FOR ADDITIONAL INFORMATION FOR UNIT SHUTDOWN & SEQUENCE OF OPERATION.
  - SEE MECHANICAL/ELECTRICAL CONNECTION SCHEDULE FOR FAN INFORMATION. PROVIDE A WEATHERPROOF MANUAL MOTOR STARTER WITH LOCKABLE HANDLE ON THE FAN HOUSING WHERE REMOVAL IS NOT REQUIRED FOR MAINTENANCE OF THE FAN.
  - EXHAUST FAN BEF, FRACTIONAL HP, LOCATED ON ROOF TO RUN CONTINUOUSLY.
  - WALK-IN FREEZER CONDENSER ON ROOF, 14.3A, 208V, 3-PHASE CONNECTION TO UNIT SUPPLIED. SAFETY SWITCH. PROVIDE POWER AND CONTROL WIRING DOWN TO FREEZER EVAPORATOR WITH 3/4" C. PROVIDE SEAL FITTING WHERE CONDUIT ENTERS THE COOLER TO AVOID CONDENSATION.
  - WALK-IN COOLER CONDENSER ON ROOF, 6.5A, 208, 3-PHASE CONNECTION TO UNIT SUPPLIED SAFETY SWITCH. PROVIDE POWER AND CONTROL WIRING DOWN TO THE COOLER EVAPORATOR WITH 3/4" C. PROVIDE SEAL FITTING WHERE CONDUIT ENTERS THE COOLER TO AVOID CONDENSATION.
  - (1) 3/4" CONDUIT RISER FROM CEILING SPACE DOWN TO UNDER COUNTER SPACE FOR COMMUNICATION DATA CABLES. PROVIDE JUNCTION BOX TO ACCEPT CONDUIT 24" AFF. PROVIDE BUSHING AT TOP OF RISER. (2) 3/4" CONDUITS FROM JUNCTION BOX UNDER COUNTER AT 12" AFF TO DETECTION LOOP AND OUTDOOR MENU BOARD.
  - ELECTRIC GRIDDLE, 40.0 AMPS, 208V, 3-PHASE CONNECTION. ELECTRICAL CONTRACTOR SHALL INSTALL THE FURNISHED NEMA 15-50P, PLUG AND CORD, AND PROVIDE A MATCHING SINGLE PHASE RECEPTACLE. MOUNT THE OUTLET AT 50" AFF.
  - ALL BATHROOM, ROOFTOP & KITCHEN 120V, 1 PHASE (15A-20A) SHALL HAVE GROUND FAULT CIRCUIT INTERRUPTER PROTECTION FOR PERSONNEL PER 2014 NEC.
  - NOT USED.
  - (2) RECESSED OCTAGON SHAPED JUNCTION BOXES AT 48" AFF WITH 1/2" FOR HOOD PULL STATIONS.
  - SURFACE WALL MOUNTED JUNCTION BOX FOR CONNECTION TO WALK-IN COOLER/FREEZER LIGHTING AND HEAT TAPE, MOUNT BOX AT CEILING. SEE ALSO SHEET E101 FOR CIRCUIT INFORMATION. COORDINATE WITH INSTALLATION INSTRUCTIONS PRIOR TO ROUGH-IN WORK.
  - SURFACE MOUNT 4X4 OUTLET BOX FOR SECURITY DEVICE AT 60" AFF. PROVIDE TWO 3/4" CONDUITS FROM OUTLET BOX TO ABOVE CEILING. MOUNT 24V TRANSFORMER IN LINE WITH OUTLET BOX ABOVE CEILING. MAGNETIC SWITCH TO BE MOUNTED AT DOOR HEAD WITH LOW VOLTAGE WIRING RUNNING THROUGH DOOR FRAME HEAT TO MAGNETIC SWITCH.
  - TELEPHONE TERMINAL BOX. FLUSH MOUNT AT 96" A.F.F.
  - PROVIDE HEAT TAPE ON CONDENSATE LINES IN WALK-IN FREEZER.
  - PROVIDE WHITE RECEPTACLES AND STAINLESS STEEL PLATES IN KITCHEN AND SERVICES AREAS. WHITE RECEPTACLES WITH WHITE FACE PLATES IN DINING ROOM CEILINGS.
  - RECEPTACLES AT STOREFRONT SHALL BE MOUNTED 6" ABOVE WINDOW.
  - PROVIDE BROWN RECEPTACLES AND BROWN FACE PLATES IN WALL PANEL IN DINING ROOM. RECEPTACLES SHALL BE TAMPER RESISTANT ALL.
  - PROVIDE JUNCTION BOX FOR POWERED DRIVE THRU WINDOW.
  - PROVIDE RECEPTACLE FOR CARBON MONOXIDE DETECTOR AT 18" AFF.
  - THE CONTRACTOR SHALL PROVIDE AND INSTALL DOUBLE GANG BOX AT 46" AFF FOR GREEN LIGHT/RED LIGHT LANE SYSTEM. COORDINATE REQUIREMENTS WITH SIGNAGE TECHNOLOGIES, INC. PRIOR TO ANY ROUGH-IN WORK. SEE WIRING DIAGRAM FOR ADDITIONAL INFORMATION. PROVIDE 2-1/2" C TO EACH TRAFFIC CONTROLLER. TERMINATE JUNCTION BOX ABOVE CEILING AT SWITCH LOCATIONS.
  - THE CONTRACTOR SHALL COORDINATE EXACT PLACEMENT OF WIRING DEVICE WITH ARCHITECTURAL ELEVATIONS FOR HEADSETS BASE STATIONS PRIOR TO ROUGH-IN WORK.
  - THE CONTRACTOR SHALL PROVIDE POWER AND DATA FOR DRIVE THRU CAMERA. RECEPTACLE AT 18-0" AND DT CAMERA LOCATION AT 18-6" AFF.
  - CUT OUT METAL PANEL FOR RECEPTACLE INSTALLATION. BRING WIRING DEVICE FLUSH TO FINISHED PANEL.

### EQUIPMENT SCHEDULE

#	QTY	DESCRIPTION	MANUFACTURER	Model	FURNISHED BY	INSTALLED BY	REMARKS	VOLT	AMP	KW	PH	REMARKS				
01	1	FROZEN DRINK MACHINE	ICEE	VIPER 3 BARRREL	BY OWNER	GC	FILTER COLD WATER FROM CARBONIZER	208	30			NEMA-L6-30P PLUG PROVIDED, FILTERED SHUT OFF VALVE				
04	1	MIXER, DRINK / BAR	VITA-MIX	570	EQ SUPPLIER	EQ SUPPLIER		120	2.6							
06	2	COKE DISPENSER	CUSTOM		EQ SUPPLIER	EQ SUPPLIER	FILTER COLD WATER FROM COKE LINES	120	12							
08	3	TIMER	740-74		EQ SUPPLIER	EQ SUPPLIER		120	0.83	1	CONV					
09	1	SOFT SERVE MACHINE	ELECTROFREEZE	155MT	EQ SUPPLIER	EQ SUPPLIER		120	35							
10	1	TEA BREWER	BUNN	367000.0013	EQ SUPPLIER	EQ SUPPLIER		120	14.4	1.8	1	CONV	CORD AND PLUG BY GC			
10.1	4	TEA URN	PROVIDED BY VENDOR	396000.0001	EQ SUPPLIER	EQ SUPPLIER		120	14.4	1.8	1	CONV				
11	1	COFFEE MAKER	BUNN	AXIOM DV-3-RFID	EQ SUPPLIER	GC	FILTER COLD WATER	120	15	1.8	1		NEMA-5-15P			
12	1	REACH-IN FREEZER	HOSHIZAKI AMERICA, INC.	CF15-HS	EQ SUPPLIER	EQ SUPPLIER		120	9				NEMA-5-15P			
13	1	GRIDDLE	STAR ULTRA-MAX	724TA	EQ SUPPLIER	EQ SUPPLIER		208	36.2	8.7	3	CONV	CORD AND PLUG BY GC			
14	1	REFRIGERATED WORK TOP	HOSHIZAKI AMERICA, INC.	CRM27-W	EQ SUPPLIER	EQ SUPPLIER		115	2.6				CONV	NEMA-5-15P		
15	1	BLENDER PACKAGE	BLENDETEC	STEALTH 875	EQ SUPPLIER	EQ SUPPLIER		120	15	1.8	1			NEMA-5-15P PLUG PROVIDED		
20	1	CASH REGISTER	CUSTOM		OWNER	OWNER		120	2.9					DIR	DEDICATED RECEPTACLE	
21	1	ICE CUBER / ICE BIN	HOSHIZAKI AMERICA, INC.	KIM-1301SAH / B800PF	EQ SUPPLIER	GC		208	12.4					DIR	AIR-COOLED SELF-CONTAINED UNITS; FILTERED COLD WATER	
22A	1	WATER FILTER	VIZION	9700742	EQ SUPPLIER	EQ SUPPLIER		115	0.08							
24	12	BAG-IN-BOX	COKE	CUSTOM				120	12.0						2-NEMA 5-16P	
25	2	CARBONIZER	CUSTOM					120	16.0						NEMA 5-15P	
29	1	SAFE	AUDITLOK XL	BSD2904AXR-GE-RH	EQ SUPPLIER	EQ SUPPLIER		120	5						VERIFY WITH VENDOR	
32	1	WALK-IN COMBO	KOLPAK		BY OWNER	BY OWNER										
32.1	1	WALK-IN COOLER CONDENSER	KOLPAK	PCL56A	BY OWNER	BY OWNER	CONNECT THROUGH PREWIRED PACKAGE	208	6.5						COORDINATE WITH SUPPLIER	
32.2	1	WALK-IN COOLER EVAPORATOR	KOLPAK	AM26-97-1A-PCL-4	BY OWNER	BY OWNER	CONNECT THROUGH PREWIRED PACKAGE	115	1.8						COORDINATE WITH SUPPLIER	
32.3	1	WALK-IN FREEZER CONDENSER	KOLPAK	2991OP	BY OWNER	BY OWNER	CONNECT THROUGH PREWIRED PACKAGE	208	14.3						COORDINATE WITH SUPPLIER	
32.4	1	WALK-IN FREEZER EVAPORATOR	KOLPAK	22-2EC-F	BY OWNER	BY OWNER	CONNECT THROUGH PREWIRED PACKAGE	208	9.6						COORDINATE WITH SUPPLIER	
38	1	OVEN / CVAP TIMER	AMETEK NOC	TI-2026-NO	BY OWNER	BY OWNER		120	5							
40	1	PROOFER HOLDING CABINET	WINSON INDUSTRIES	H-303	EQ SUPPLIER	EQ SUPPLIER		120	17.8	2.112	1	CONV		NEMA-5-20P		
43	1	FRYER DUMP STATION	MARSHALL AIR SYSTEMS	MS-42LT	EQ SUPPLIER	GC		208	13	2.7	1	CONV		NEMA-6-20P		
44	2	MAKE-UP AIR HOOD SYSTEM	CAPTIVE-AIRE	CUSTOM	EQ SUPPLIER	GC	CALL EQ SUPPLIER FOR MTG LOCATION	SEE SHEET	E402							
47	1	FRY BATTERY	FRYMASTER	F1814EF	EQ SUPPLIER	EQ SUPPLIER	PROVIDE (1) 3PH CIRCUIT PER FRY POT	208	48	17	3	CONV		CORD AND PLUG BY GC		
50	6	GRIDDLE	ROYAL RANGE	RG-18	EQ SUPPLIER	EQ SUPPLIER										
50.1	6	TIMER	PRINCE CASTLE	ALDITLOK XL	EQ SUPPLIER	EQ SUPPLIER		115	8	.96	1	CONV		NEMA-5-15P CORD AND PLUG PROVIDED		
50.2	1	GRILL PLATE	CHATTANOOGA PATTERN & FOUNDRY	CUSTOM	EQ SUPPLIER	EQ SUPPLIER										
51	1	WORKTOP COOK STAND FREEZER	BEVERAGE AIR	KP51	EQ SUPPLIER	EQ SUPPLIER		120	5.0						NEMA 5-15P	
51.2	1	WORKTOP COOK STAND	BEVERAGE AIR	KP51.1	EQ SUPPLIER	EQ SUPPLIER		120	5.0						NEMA 5-15P	
52	1	CONVECTION OVEN	BLISSGETT OVEN	OTB BASE	EQ SUPPLIER	EQ SUPPLIER	PROVIDE RIGHT HAND DOOR HINGE	208	24	5.6	3					
56	1	HOT WELL	MOTWELL	EL26-92-2EC-PCL-4	EQ SUPPLIER	EQ SUPPLIER		208	1.65	6.0	1					
56.1	1	HOLDING CABINET	DUNN MANUFACTURING	H52-24-2084T1R	EQ SUPPLIER	EQ SUPPLIER		208	12						NEMA 6-15P	
56.2	1	HOLDING CABINET	STERMORNE	BW35NDL	EQ SUPPLIER	EQ SUPPLIER		120	15	1.75	1	CONV		NEMA 5-20P		
56.3	1	REFRIGERATED WORKTOP	HOSHIZAKI AMERICA, INC.	CRM27-W	EQ SUPPLIER	EQ SUPPLIER		115	2.6						CONV	NEMA-5-15P
56.4	1	CONVEYOR TIMER	HATCO	TO-800-208-OS	EQ SUPPLIER	EQ SUPPLIER		208	3.3						NEMA-6-20P	
65	1	HEATED KEEP FOOD WARMER	HATCO	GRS 18-J	EQ SUPPLIER	EQ SUPPLIER		120	2.9	.35	1	CONV		NEMA-5-15P CORD AND PLUG PROVIDED		
75	1	GRIDDLE	ADVANCE TABCO	ES-302	EQ SUPPLIER	EQ SUPPLIER		208	18.0	6.3	3					
76	1	TABLE TOP GRITTLES	GROEN	TDB-20	EQ SUPPLIER	EQ SUPPLIER		208	18.0	6.3	3					
76	1	TABLE TOP WARMER	Hatco	GMFL	EQ SUPPLIER	EQ SUPPLIER		120	8.3	.968	1					

- THE ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ALL DISCONNECT SWITCHES, RECEPTACLE, ETC. TO MECHANICAL /PLUMBING AND KITCHEN EQUIPMENT AS REQUIRED. THE ELECTRICAL CONTRACTOR SHALL ALSO PROVIDE ALL CORDS, PLUGS, CABLES, ETC. ON EQUIPMENT REQUIRED SUCH ITEMS.
- THE ELECTRICAL CONTRACTOR SHALL PROVIDE FINAL CONNECTIONS TO ALL MECHANICAL /PLUMBING AND KITCHEN EQUIPMENT AS REQUIRED.
- ALL DISCONNECT SWITCHES, FUSE SIZES, PLUG CONFIGURATIONS, BREAKER SIZES, ETC. SHALL BE COORDINATED WITH SHOP DRAWING PRIOR TO INSTALLING. ANY EQUIPMENT ALL CALLED INCORRECTLY BECAUSE OF LACK OF COORDINATION WILL BE REMOVED AND INSTALLED CORRECTLY AT THE ELECTRICAL CONTRACTORS EXPENSE.
- ELECTRICAL CONTRACTOR SHALL PULL A GROUND AND NEUTRAL WITH ALL CIRCUITS, WHETHER SO DESIGNATED OR NOT.
- ALL 15 AND 20 AMP RECEPTACLES SHALL BE GFCI.



1 POWER PLAN  
 E201 1/4" = 1'-0"