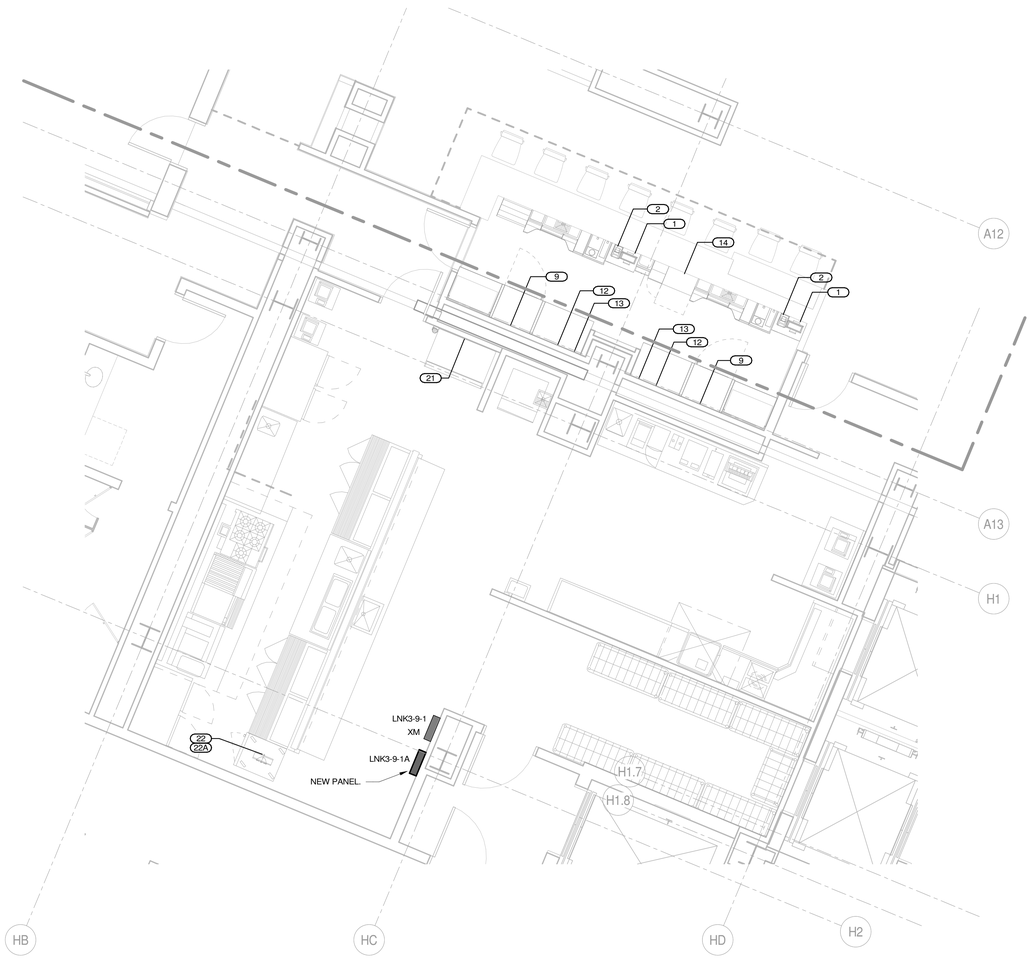
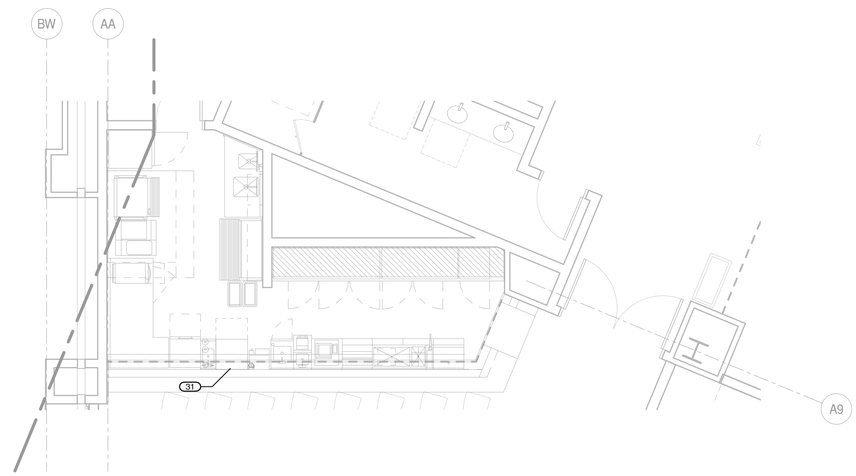


2 THIRD FLOOR BAR
1/4" = 1'-0"



1 THIRD FLOOR KITCHEN
1/4" = 1'-0"

ELECTRICAL SHEET NOTES - FOOD SERVICE

1. COORDINATE ALL EQUIPMENT OUTLET CONNECTIONS WITH KITCHEN EQUIPMENT CONTRACTOR PRIOR TO ROUGHING.
2. ALL EQUIPMENT CONNECTIONS SHALL BE PROVIDED WITH LIQUIDTIGHT FLEXIBLE CONDUIT.
3. ALL RECEPTACLES ON BUILDING WALLS, AT COUNTER HEIGHT, SHALL BE MOUNTED HORIZONTALLY, UNLESS NOTED OTHERWISE.
4. THE ELECTRICAL CONTRACTOR SHALL PROVIDE OCTAGONAL JUNCTION BOX AND 3/4" CONDUIT STUBBED ABOVE HUNG CEILING FOR INSTALLATION OF FIRE SUPPRESSION SYSTEM. REMOTE MANUAL PULL STATION BY KITCHEN EQUIPMENT CONTRACTOR. VERIFY EXACT LOCATION WITH FIRE AUTHORITIES. PROVIDE CONNECTION FROM FIRE SUPPRESSION SYSTEM TO FIRE ALARM CONTROL PANEL AND ALL REQUIRED RELAYS TO ACTIVATE FIRE ALARM SYSTEM UPON ACTIVATION OF FIRE SUPPRESSION. SYSTEM.
5. VERIFY EXACT MOUNTING HEIGHT FOR ALL OUTLET CONNECTIONS WITH KITCHEN EQUIPMENTS CONTRACTOR, EQUIPMENT MANUFACTURER AND/OR ARCHITECT.
6. DISCONNECT SWITCHES, MOTOR STARTERS OR OTHER DEVICES (EXCEPT FOR RECEPTACLES OR JUNCTION BOX CONNECTIONS) SHALL NOT BE LOCATED BEHIND KITCHEN EQUIPMENT OR BELOW EXHAUST HOOD ASSEMBLIES.
7. THE ELECTRICAL CONTRACTOR SHALL PROVIDE SHUNT-TRIP CIRCUIT BREAKERS FOR ALL EQUIPMENT LOCATED BELOW EXHAUST HOOD ASSEMBLIES. SHUNT-TRIP CIRCUIT BREAKERS SHALL BE CONNECTED TO RESPECTIVE FIRE PROTECTION SYSTEM TO SHUT DOWN EQUIPMENT UPON ACTIVATION OF FIRE PROTECTION SYSTEM.
8. THE ELECTRICAL CONTRACTOR SHALL PROVIDE WIRING FOR THE FOLLOWING AT ALL EXHAUST HOOD AND VENTILATOR LOCATIONS:
   a. BRANCH CIRCUIT WIRING TO CONTROL PANEL.
   b. CONTROL WIRING FROM CONTROL PANEL TO EACH HOOD SECTION FOR DAMPERS, SOLENOIDS AND LIGHTS.
   c. CONTROL WIRING FROM CONTROL PANEL TO SUPPLY AND EXHAUST FANS.
   d. FIRE SYSTEMS CONTROL WIRING BETWEEN FIRE SUPPRESSION SYSTEM, CONTROL PANELS AND REMOTE FIRE CONTROL SHUT-OFFS.
   e. CONTROL WIRING FROM CONTROL PANEL TO REMOTE DETERGENT PUMPS.
   f. COORDINATE ALL SPECIFIC REQUIREMENTS WITH THE KITCHEN EQUIPMENT CONTRACTOR.
9. ALL 15 AND 20 AMPERE, 125 VOLT RECEPTACLES WITHIN KITCHEN AREA SHALL BE GFCI PROTECTED BY RECEPTACLE OR BREAKERS.
10. CONTRACTOR SHALL PROVIDE DISCONNECT SWITCHES IN ACCORDANCE WITH ALL APPLICABLE LOCAL CODES. ALL DISCONNECT SWITCHES IN DISH WASHING, COOKING AND SERVERY AREAS SHALL BE NEMA TYPE 3R. DISCONNECTS SHALL BE WALL MOUNTED AND LOCATED TO AVOID THE SPLASHING OF WATER.
11. LOCATE JUNCTION BOX FOR WALK-IN REFRIGERATION EQUIPMENT AT CEILING OF UNIT. ROUTE CONDUIT TO JUNCTION BOX AT DOOR PANEL INSIDE UNIT FOR CONNECTION OF LIGHTS, DOOR HEATERS, ETC.
12. FIELD WIRING BETWEEN THE CONDENSING UNIT, THE EVAPORATOR COIL AND RELATED COMPONENTS SHALL BE PROVIDED BY THE ELECTRICAL CONTRACTOR. PROVIDE 6#12 IN A 3/4" CONDUIT FROM THE REMOTE CONDENSING UNIT TO THE EVAPORATOR COIL THERMOSTAT AND SOLENOID VALVE CONTROL WIRING. (THERMOSTAT & SOLENOID BY K.E.C.)
13. REFER TO FOOD SERVICE DRAWINGS FOR DEVICE TYPES.

FOOD SERVICE DEVICE LEGEND

CP	CONTROL PANEL
DC	DROP CORD
DR-15	DUPLEX RECEPTACLE - 15A
DR-20	DUPLEX RECEPTACLE - 20A
DS	DISCONNECT SWITCH
FDS	FUSED DISCONNECT SWITCH
JB	JUNCTION BOX
PB	PULL BOX
QDR-15	DOUBLE DUPLEX RECEPTACLE - 15A
QDR-20	DOUBLE DUPLEX RECEPTACLE - 20A
SR-*	SPECIAL PURPOSE RECEPTACLE, ASTERISK DENOTES A SYMBOL NUMBER PER SPECIAL PURPOSE RECEPTACLE SCHEDULE ON DRAWING E-601.

ELECTRICAL FOOD SERVICE SCHEDULE

(#)

ITEM #	DESCRIPTION	VOLTAGE	Φ	AMPS	kVA	DEVICE	BREAKER	WIRE & CONDUIT	PANEL	CIRCUIT	REMARKS
1	P.O.S. STATION	120	1	5	0.6	DR-15	15A-1P	SEE BRANCH CIRCUIT SCHEDULE	LNK3-9-1A	4	
1	P.O.S. STATION	120	1	5	0.6	DR-15	15A-1P	SEE BRANCH CIRCUIT SCHEDULE	LNK3-9-1A	7	
2	P.O.S. CHECK PRINTER	120	1	5	0.6	DR-15	15A-1P	SEE BRANCH CIRCUIT SCHEDULE	LNK3-9-1A	3	
2	P.O.S. CHECK PRINTER	120	1	5	0.6	DR-15	15A-1P	SEE BRANCH CIRCUIT SCHEDULE	LNK3-9-1A	6	
9	WINE COOLER	120	1	2	0.26	DR-15	15A-1P	SEE BRANCH CIRCUIT SCHEDULE	LNK3-9-1A	8	
9	WINE COOLER	120	1	2	0.26	DR-15	15A-1P	SEE BRANCH CIRCUIT SCHEDULE			EXISTING DEVICE TO REMAIN
12	WINE DISPENSING SYSTEM	120	1	2	0.24	DR-15	15A-1P	SEE BRANCH CIRCUIT SCHEDULE	LNK3-9-1A	9	
12	WINE DISPENSING SYSTEM	120	1	2	0.24	DR-15	15A-1P	SEE BRANCH CIRCUIT SCHEDULE			EXISTING DEVICE TO REMAIN
13	BACK BAR EQUIPMENT	120	1	2	0.22	DR-15	15A-1P	SEE BRANCH CIRCUIT SCHEDULE	LNK3-9-1A	10	
13	BACK BAR EQUIPMENT	120	1	2	0.22	DR-15	15A-1P	SEE BRANCH CIRCUIT SCHEDULE			EXISTING DEVICE TO REMAIN
14	SPHERE ICE MACHINE	120	1	5	0.6	JB	15A-1P	SEE BRANCH CIRCUIT SCHEDULE	LNK3-9-1A	5	
21	ICE MACHINE	208	1	2	0.42	JB	20A-2P*	SEE BRANCH CIRCUIT SCHEDULE	LNK3-9-1	39,41	SERVED FROM BREAKER FREED UP FROM DEMOLITION
22	REFRIGERATOR, REACH-IN, GLASS DOOR	120	1	4	0.46	DR-15	15A-1P	SEE BRANCH CIRCUIT SCHEDULE	LNK3-9-1A	11	
22A	DROP DOWN CORD REEL	120	1	15	1.8	DR-15	15A-1P	SEE BRANCH CIRCUIT SCHEDULE			FED FROM ITEM 22
31	SPHERE ICE MACHINE	120	1	5	0.6	JB	15A-1P	SEE BRANCH CIRCUIT SCHEDULE	LNK3-9-1A	12	

CROCKFORDS - RESORTS WORLD CATSKILLS

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BIDDING & CONSTRUCTION
07/06/2022

ISSUE	07/06/2022
JOB	30860.00
DRAWN	JDB
SCALE	1/4" = 1'-0"

REVISIONS

ELECTRICAL ENLARGED KITCHEN

E-13

7/6/2022 1:52:18 PM
DRAWING PRINTED FULL SIZE 100%= 30"x42" DRAWING PRINTED HALF SIZE (50%) WILL FIT ON A SHEET 15"x24" WITH 1" OF EXTRA SPACE ON ALL FOUR SIDES. DRAWING PRINTED NARROW TYPE SIZE (37.5%) = 11.25"x16.75" WILL FIT TIGHTLY ON 11"x17". MECHANICAL 12", 18", 1/8", 1/16" AND 1/32" VIEW SCALES WILL TRANSLATE BY MULTIPLYING THE DENOMINATOR BY 8 AND MAKING THE NUMERATOR 1. FOR EXAMPLE, 1/8"=1'-0" FOR SCALES A1,34", 38", 3/16" AND 1/32" THE TRANSLATION IS 0.125 (1/8) WILL FIT ON A SHEET 1 8"x24" WITH 1" OF EXTRA SPACE ON ALL FOUR SIDES. DRAWING PRINTED NARROW TYPE SIZE (37.5%) = 11.25"x16.75" WILL FIT TIGHTLY ON 11"x17". ARCHITECTURAL 1/2", 1/4", 1/8", 1/16" AND 1/32" VIEW SCALES WILL TRANSLATE BY MULTIPLYING THE DENOMINATOR BY 4 AND MAKING THE NUMERATOR 1. FOR EXAMPLE, 1/8"=1'-0" FOR SCALES A1,34", 38", 3/16" AND 1/32" THE TRANSLATION IS 0.125 (1/8) WILL FIT ON A SHEET 1 8"x24" WITH 1" OF EXTRA SPACE ON ALL FOUR SIDES. DRAWING PRINTED NARROW TYPE SIZE (37.5%) = 11.25"x16.75" WILL FIT TIGHTLY ON 11"x17". ARCHITECTURAL 1/2", 1/4", 1/8", 1/16" AND 1/32" VIEW SCALES WILL TRANSLATE BY MULTIPLYING THE DENOMINATOR BY 4 AND MAKING THE NUMERATOR 1. FOR EXAMPLE, 1/8"=1'-0" FOR SCALES A1,34", 38", 3/16" AND 1/32" THE TRANSLATION IS 0.125 (1/8) WILL FIT ON A SHEET 1 8"x24" WITH 1" OF EXTRA SPACE ON ALL FOUR SIDES.