

1 ENLARGED POWER PLAN - THE GRILL BOH KITCHEN 1/4" = 1'-0"

KITCHEN EQUIPMENT CONNECTION SCHEDULE											
EQUIPMENT DESCRIPTIONS		ELECTRICAL CHARACTERISTICS					FEEDER	PANEL INFORMATION	NOTES		
TAG	DESCRIPTION	LOAD (KW)	LOAD (AMPS)	VOLTS	PHASE	CONDUIT	PHASE CONDUCTORS	GROUND CONDUCTORS	DISCONNECT	PANEL	
1008	RACK CONVEYOR DISHWASHER	56.5	68.0	480	3	1 1/4"	(3)#3	#8	HARDWIRE	NH1B13A	
1018	ICE MACHINE, CUBER	3.4	9.5	208	3	3/4"	(3)#12	#12	HARDWIRE	NL1B13A	
1032	PREP TABLE W/ SINKS			120-208	1	3/4"	(2)#12	#12	(3) 5-20R & (1) 6-20R	NL1B13A	
1033	AIRPOT COFFEE BREWER	5.0	24.0	208	1	3/4"	(2)#8	#10	HARDWIRE	NL1B13A	
1034	HOT HOLDING CABINET	1.9	16.0	120	1	3/4"	(2)#12	#12	5-20R	NL1B13A	
1034	HOT HOLDING CABINET	1.9	16.0	120	1	3/4"	(2)#12	#12	5-20R	NL1B13A	
1037	WALK IN COOLER (10'-0") TYPICAL	0.5	4	120	1	3/4"	(2)#12	#12	HARDWIRE	SL2B22B	
1042	EVAPORATOR COIL	0.2	2.0	120	1	3/4"	(2)#12	#12	HARDWIRE	SL2B22B	
1045	EVAPORATOR COIL	2.0	9.4	208	1	3/4"	(2)#12	#12	HARDWIRE	SL2B22B	
1046	WALK IN FREEZER (10'-0") TYPICAL	0.5	4	120	1	3/4"	(2)#12	#12	HARDWIRE	SL2B22B	
1048	REFRIGERATOR, UNDERCOUNTER	0.3	2.5	120	1	3/4"	(2)#12	#12	5-20R	NL1B13A	
1048	REFRIGERATOR, UNDERCOUNTER	0.3	2.5	120	1	3/4"	(2)#12	#12	5-20R	NL1B13A	
1051	ISLAND PREP TABLE			120-208	1	3/4"	(2)#12	#12	(2) 5-20R & (1) 6-20R	NL1B13A	
1053	ISLAND PREP TABLE			120-208	1	3/4"	(2)#12	#12	(2) 5-20R & (1) 6-20R	NL1B13A	
1056	20QT. MIXER	1.0	8.0	120	1	3/4"	(2)#12	#12	5-20R	NL1B13A	
1058	PREP TABLE W/ SINKS			120-208	1	3/4"	(2)#12	#12	(2) 5-20R & (1) 6-20R	NL1B13A	
1066	BLAST CHILLER	4.8	13.4	208	3	3/4"	(3)#12	#12	HARDWIRE	NL1B23A	
1067	EXHAUST HOOD (GREASE)	0.5	4	120	1	3/4"	(2)#12	#12	HARDWIRE	NL1B13A	PROVIDE SHUNT TRIP BREAKER
1069	COMBI OVEN, STACKED	0.9	4.3	208	1	3/4"	(2)#12	#12	HARDWIRE	NL1B13A	PROVIDE SHUNT TRIP BREAKER
1069	COMBI OVEN, STACKED	0.9	4.3	208	1	3/4"	(2)#12	#12	HARDWIRE	NL1B13A	PROVIDE SHUNT TRIP BREAKER
1075	TILT SKILLET (PRESSURE VERSION)	29.1	35.0	480	3	3/4"	(3)#6	#10	HARDWIRE	NH1B13A	PROVIDE SHUNT TRIP BREAKER
1077	TILT KETTLE	0.6	5.0	120	1	3/4"	(2)#12	#12	HARDWIRE	NL1B13A	PROVIDE SHUNT TRIP BREAKER
1079	FIRE SUPPRESSION SYSTEM	1.0	8.0	120	1	3/4"	(2)#12	#12	HARDWIRE	NL1B13A	
1080	HOOD CONTROL PANEL	1.2	10.0	120	1	3/4"	(2)#12	#12	HARDWIRE	NL1B23A	
1083	PREP TABLE W/ SINKS			120-208	1	3/4"	(2)#12	#12	(2) 5-20R & (1) 6-20R	NL1B13A	
1088	DISPLAY CASE, REFRIGERATED	2.4	11.5	208	1	3/4"	(2)#12	#12	6-20R	NL1B23A	
1093	BBQ SMOKER	3.7	18.0	208	1	3/4"	(2)#10	#10	HARDWIRE	NL1B23A	PROVIDE SHUNT TRIP BREAKER
1094	EXHAUST HOOD (SOLID FUEL)	0.5	4	120	1	3/4"	(2)#12	#12	HARDWIRE	NL1B23A	PROVIDE SHUNT TRIP BREAKER
1096	EXHAUST HOOD (GREASE)	0.5	4	120	1	3/4"	(2)#12	#12	HARDWIRE	NL1B23A	PROVIDE SHUNT TRIP BREAKER
1098	EXHAUST HOOD (SOLID FUEL)	0.5	4	120	1	3/4"	(2)#12	#12	HARDWIRE	NL1B23A	PROVIDE SHUNT TRIP BREAKER

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TAG	DESCRIPTION	LOAD (KW)	LOAD (AMPS)	VOLTS	PHASE	CONDUIT	PHASE CONDUCTORS	GROUND CONDUCTORS	DISCONNECT	PANEL	
1101	HOOD CONTROL PANEL	1.2	10.0	120	1	3/4"	(2)#12	#12	HARDWIRE	NL1B23A	
1102	FIRE SUPPRESSION SYSTEM	1.0	8.0	120	1	3/4"	(2)#12	#12	HARDWIRE	NL1B13A	
1105	FREEZER, REACH IN	0.9	7.6	120	1	3/4"	(2)#12	#12	5-20R	NL1B23A	
1108	HOT FOOD HOLDING	2.9	14.0	208	1	3/4"	(2)#12	#12	6-20R	NL1B23A	
1111	EXPO SERVERY COUNTER			120/208	1	3/4"	(2)#12	#12	(2) 5-20R & (1) 6-20R	NL1B23A	
1112	HEATER W/ LIGHTS	1.9	9.2	208	1	3/4"	(2)#12	#12	HARDWIRE	NL1B23A	
1112	HEATER W/ LIGHTS	1.9	9.2	208	1	3/4"	(2)#12	#12	HARDWIRE	NL1B23A	
1112	HEATER W/ LIGHTS	1.9	9.2	208	1	3/4"	(2)#12	#12	HARDWIRE	NL1B23A	
1113	REFRIGERATED PREP TABLE	0.6	4.8	120	1	3/4"	(2)#12	#12	5-20R	NL1B23A	
1114	HOT WELL, DROP IN	1.2	5.9	208	1	3/4"	(2)#12	#12	HARDWIRE	NL1B23A	
1115	REFRIGERATED PREP TABLE	0.6	4.8	120	1	3/4"	(2)#12	#12	5-20R	NL1B23A	
1116	HOLDING CABINET	2.1	17.3	120	1	3/4"	(2)#12	#12	5-20R	NL1B23A	
1118	DELI/PASTRY CASE	1.2	9.9	120	1	3/4"	(2)#12	#12	HARDWIRE	NL1B23A	
1119	HEAT LAMP	0.4	3.0	120	1	3/4"	(2)#12	#12	HARDWIRE	NL1B23A	
1119	HEAT LAMP	0.4	3.0	120	1	3/4"	(2)#12	#12	HARDWIRE	NL1B23A	
1119	HEAT LAMP	0.4	3.0	120	1	3/4"	(2)#12	#12	HARDWIRE	NL1B23A	
1119	HEAT LAMP	0.4	3.0	120	1	3/4"	(2)#12	#12	HARDWIRE	NL1B23A	
1121	SERVING COUNTER			120/208	1	3/4"	(2)#12	#12	(2) 5-20R & (1) 6-20R	NL1B23A	
1122	POS REGISTER	0.2	2.0	120	1	3/4"	(2)#12	#12	5-20R	NL1B23A	DEDICATED
1122	POS REGISTER	0.2	2.0	120	1	3/4"	(2)#12	#12	5-20R	NL1B23A	DEDICATED
1123	HOLDING CABINET	2.1	17.3	120	1	3/4"	(2)#12	#12	5-20R	NL1B23A	
1125	REFRIGERATED PREP TABLE	0.6	4.8	120	1	3/4"	(2)#12	#12	5-20R	NL1B23A	
1127	EXPO COUNTER			120/208	1	3/4"	(2)#12	#12	(2) 5-20R & (1) 6-20R	NL1B23A	
1128	SODA DISPENSER	0.5	4.4	120	1	3/4"	(2)#12	#12	5-20R	NL1B23A	
1129	POS PRINTER	0.6	5.0	120	1	3/4"	(2)#12	#12	5-20R	NL1B23A	
1129	POS PRINTER	0.6	5.0	120	1	3/4"	(2)#12	#12	5-20R	NL1B23A	
1131	ICE MACHINE, NUGGET	2.3	11.0	208	1	3/4"	(2)#12	#12	6-15R	NL1B23A	
1132	CARBONATOR	0.5	4.0	120	1	3/4"	(2)#12	#12	5-20R	NL1B23A	
1136	U/C REMOTE CHILLER	1.8	14.9	120	1	3/4"	(2)#12	#12	5-20R	NL1B23A	
1141	BEVERAGE COUNTER			120/208	1	3/4"	(2)#12	#12	(2) 5-20R & (1) 6-20R	NL1B23A	
1143	REMOTE REFRIGERATION RACK	32.4	39.0	480	3		(3)#6	#10	HARDWIRE	SH2B22B	

SHEET NOTES  $\bigcirc$ 



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## **GENERAL NOTES**

- A. REFER TO THE KITCHEN CONSULTANT DOCUMENTS FOR FURTHER DETAILS, NOTES AND ELECTRICAL INSTALLATION INSTRUCTIONS.
- B. ALL RECEPTACLES WITHIN THE KITCHEN AREA SHALL BE GFCI TYPE PER NEC.
- C. PROVIDE CONTROLS INTERLOCK
  CONNECTION BETWEEN THE HOOD
  CONTROL PANEL AND THE HOOD
  EXHAUST FAN STARTER AS
  RECOMMENDED BY THE HOOD
  MANUFACTURER.
- D. PROVIDE CONTROLS INTERLOCK
  CONNECTION BETWEEN THE
  DISHWASHER CONTROL PANEL AND THE
  HOOD EXHAUST FAN STARTER AS
  RECOMMENDED BY THE DISHWASHER
  MANUFACTURER.
- E. FOR EACH PIECE OF HARDWIRED EQUIPMENT, PROVIDE SUITABLE DISCONNECTING MEANS IN ACCESSIBLE, CONCEALED, SEPARATE LOCATION.
- F. PROVIDE POWER AND GAS SHUTOFF
  FOR EQUIPMENT LOCATED UNDER THE
  HOOD
- G. PROVIDE FIRE ALARM SYSTEM MONITORING OF THE HOOD FIRE SUPRESSION PANEL.

△ Date Description

 05/02/2023
 PROGRESS SET

 12/22/2023
 CD PROGRESS SET FOR PERMIT AND PRICING

 02/22/2024
 CD - MEP BID SET

 03/29/2024
 Issue for Permit

 1
 10/11/2024

 ISSSUE FOR CONSTRUCTION

Seal / Signature

oject Name

MICRON BUILDING B42

22-1717

ENLARGED PLANS -ELECTRICAL

1/4" = 1'-0"

E3.005

City of Boise Stamps