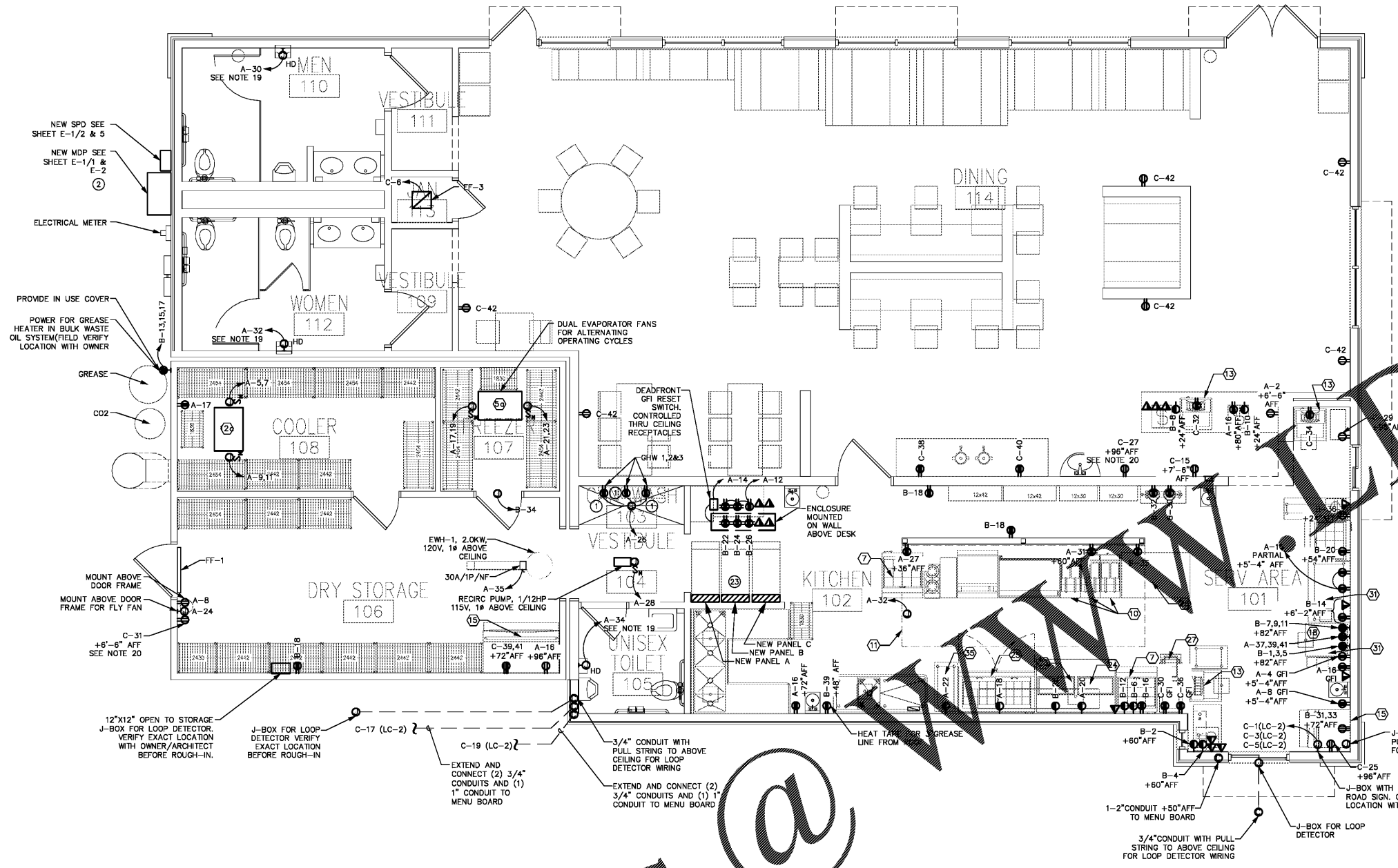


ELECTRICAL NOTES:

- BREAKERS SHALL HAVE "AIC" RATING GREATER THAN THE FAULT CURRENT. ELECTRICAL CONTRACTOR IS TO CONTACT POWER COMPANY FOR AVAILABLE FAULT CURRENT. SERIES RATING IS PERMISSIBLE.
- FUSES IN SERVICE DISCONNECTS SHALL BE CURRENT LIMITING TYPE.
- COORDINATE ALL HVAC WIRING WITH MECHANICAL CONTRACTOR.
- EMERGENCY LIGHTING AND EXIT SIGNS TO BE CONNECTED AHEAD OF ANY SWITCHING.
- WIRE TO BE TYPE THWN (EXTERIOR) AND TYPE THHN (INTERIOR) OR APPROVED EQUAL.
- COORDINATE LOCATION OF ALL DEVICES AND MOUNTING HEIGHTS OF RECEPTACLES WITH OWNER.
- ALL ELECTRICAL COMPONENTS ARE TO BE UL LISTED.
- EQUIPMENT GROUND CONDUCTOR TO BE PROVIDED IN ACCORDANCE WITH NEC SECTION 250.
- ALL INTERIOR WIRING TO BE RUN IN EMT UNLESS OTHERWISE APPROVED BY OWNER. MC CABLE MAY BE USED FOR LIGHTING FIXTURE WIRING AND WHERE CONCEALED AND APPROVED BY OWNER.
- EXHAUST FANS ARE TO BE FURNISHED AND INSTALLED BY MECHANICAL CONTRACTOR. FANS TO BE WIRED BY ELECTRICAL CONTRACTOR.
- THE CONTRACTOR SHALL COORDINATE THE LOCATION OF CONDUIT AND EQUIPMENT WITH ALL OTHER TRADES PRIOR TO BEGINNING INSTALLATION TO AVOID CONFLICTS AND INTERFERENCE WITH OTHER TRADES.
- FINAL UTILITY CONNECTIONS (GAS, ELECTRIC, WATER, ETC.) TO EQUIPMENT SHALL BE MADE BY THE CONTRACTOR INSTALLED BY THE UTILITIES REQUIRING THE UTILITIES.
- ELECTRICAL DRAWINGS ARE DIAGNOSTIC. THERE IS NO INTENT TO INDICATE ALL FITTINGS REQUIRED. GENERALLY, CONDUIT SHALL BE INSTALLED PARALLEL OR PERPENDICULAR TO AND PLUMB WITH WALL CONSTRUCTION.
- REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONED LOCATIONS OF WALL AND PARTITIONS AND FOR PARTITION THICKNESS AND CONSTRUCTION MATERIALS.
- ELECTRICAL POWER REQUIREMENTS FOR HVAC EQUIPMENT ARE BASED ON MANUFACTURER'S PUBLISHED DATA. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH GENERAL CONTRACTOR AND/OR MECHANICAL CONTRACTOR TO CONFIRM ELECTRICAL REQUIREMENTS HAVE NOT CHANGED DUE TO EQUIPMENT SUBSTITUTIONS OR OTHER CHANGES PRIOR TO PROVIDING FINAL BID AND PRIOR TO PURCHASING PANELS, CIRCUIT WIRING AND CIRCUIT BREAKERS SERVING HVAC EQUIPMENT.
- EXTERIOR MENU BOARDS AND SIGNAGE TO BE CONTROLLED BY LIGHTING CONTRACTOR LC-2 WITH MANUAL SWITCH OPERATION. VERIFY WITH OWNER/ARCHITECT BEFORE ANY ROUGH-IN IN THE EXACT LOCATION.
- EXTERIOR WALL PACKS TO BE CONTROLLED BY LIGHTING CONTRACTOR LC-3 WITH PHOTOCELL OPERATION.
- ELECTRICAL CONTRACTOR SHALL FIELD MARK SERVICE (GT CABINET) WITH MAXIMUM AVAILABLE FAULT CURRENT IN ACCORDANCE WITH NEC SECTION 110.24. FIELD MARKING SHALL BE LEGIBLY MARKED AND BE OF SUFFICIENT DURABILITY TO WITHSTAND THE ENVIRONMENT INVOLVED. ELECTRICAL CONTRACTOR TO VERIFY THAT ELECTRICAL SUB-PANELS MEETS OR EXCEEDS MAXIMUM AVAILABLE FAULT CURRENT RATINGS.
- COORDINATE THE USE OF DYSON AIRBLADE HAND DRYER WITH GENERAL CONTRACTOR PRIOR TO ROUGH-IN CONSTRUCTION. COORDINATE HAND DRYER JUNCTION BOX MOUNTING HEIGHT WITH DYSON AIRBLADE HAND DRYER MODEL #804 MANUFACTURE RECOMMENDATIONS.
- COORDINATE IN THE FIELD WITH OWNER/ARCHITECT THE EXACT LOCATION BEFORE ANY ROUGH-IN FOR THE FLY LAMPS.
- KITCHEN EQUIPMENT PROVIDED BY OTHER SHALL BE FIELD VERIFY BEFORE ANY ROUGH-IN OR INSTALLATION WITH KITCHEN SUPPLIER.
- COORDINATE EXACT LOCATION FOR JUNCTION BOX FOR SIGNAGE WITH OWNER/ARCHITECT/SIGNAGE VENDOR BEFORE ROUGH-IN.
- LIGHTING CONTRACTOR J-BOX LOCATED ABOVE CEILING AT ELECTRICAL PANELS SEE E-1/4.



FLOOR PLAN - POWER

GENERAL NOTES:

- RECEPTACLE MOUNTING HEIGHTS, UNLESS NOTED OTHERWISE.
- ALL KITCHEN RECEPTACLES AT 54" A.F.F.
- ALL CONVENIENCE RECEPTACLES AT 54" A.F.F.
- ALL POINT OF SALE RECEPTACLES AT 78" A.F.F.
- ALL FLY LAMP RECEPTACLES AT 72" A.F.F.
- ALL DINING RECEPTACLES AT 24" A.F.F.
- ALL MANAGER'S DESK RECEPTACLES AT 8" A.F.F.

KEYED NOTES:

- CEILING MOUNTED RECEPTACLES.
- VERIFY LOCATION OF MDP PRIOR TO BIDDING AND ROUGH-IN.

ELECTRICAL LEGEND

NO	DESCRIPTION
⊕	120V DUPLEX RECEPTACLE
⊕	120V DUPLEX RECEPTACLE GROUND FAULT INTERRUPTER
⊕	120V SINGLE RECEPTACLE GROUND FAULT INTERRUPTER
⊕	120V QUAD RECEPTACLE GROUND FAULT INTERRUPTER
⊕	120V QUAD RECEPTACLE GROUND FAULT INTERRUPTER WEATHER PROOF
⊕	UNFUSED DISCONNECT
⊕	208V/1Ø RECEPTACLE
⊕	208V/3Ø RECEPTACLE
⊕	TELE/DATA OUTLET
⊕	TELE/DATA OUTLET CEILING MOUNTED
⊕	JUNCTION BOX
⊕	PHOTOCELL
⊕	PANEL
UC	DENOTES UNDERCOUNTER
○	CONDUIT (SIZE AS NOTED ON DRAWING)

* ELECTRICAL CONTRACTOR TO VERIFY EQUIPMENT

KITCHEN EQUIPMENT SCHEDULE

SYMBOL	DESCRIPTION	MANUFACTURER	MODEL	SERVICE		LOAD		CONNECTION TYPE	DISCONNECT	REMARKS
				VOLTS	PHASE	HP/TON	VA			
5	WALK-IN FREEZER CONDENSER	KOLPAK	-	208 V	1Ø		7,800	37.5 A	-	NOTE 1
6	WALK-IN FREEZER EVAP FAN	KOLPAK	-	208 V	1Ø		2,786	13.3 A	-	MANUAL MOTOR STARTER NOTE 1
7	2 DRAWER SALAD / SANDWICH PREP	DELFIELD	D4432-12M	120 V	1Ø		864	7.2 A	NEMA 5-15P	-
10	FRYERS	PTCO	5G18	120 V	1Ø		40	0.3 A	NEMA 5-15P	-
11	KITCHEN HOOD	CAPTIVE-AIR	84242ND-2-ACPPS-F	120 V	1Ø		0	0.0 A	-	NOTE 1
12	WALK-IN COOLER CONDENSER	KOLPAK	-	208 V	1Ø		4,098	19.7 A	-	3Ø25F-2P-3R NOTE 1
13	WALK-IN COOLER EVAP FAN	KOLPAK	-	208 V	1Ø		2,786	13.3 A	-	MANUAL MOTOR STARTER NOTE 1
15	ICE MAKER WITH BIN	FOLLETT	SG700S-30	208 V	1Ø		2,018	9.7 A	INTEGRATED PLUG	-
16	ICE MAKER CONDENSING UNIT	HOSHIZAKI	F-2000MRH	208 V	1Ø		4,148	19.9 A	-	3Ø25F-2P-3R NOTE 1
18	MILK SHAKE MACHINE	TAYLOR	444 SHAKE FREEZER	208 V	3Ø		5,404	15.0 A	INTEGRATED PLUG	-
23	BUN WARMER	HENNY PENNY	BW-8	120 V	1Ø		1,644	13.7 A	INTEGRATED PLUG	-
24	STEAM TABLE	APW WYOTT	HFV-23	208 V	1Ø		1,802	7.7 A	-	NOTE 1
25	2 DRAWER SALAD / SANDWICH PREP	DELFIELD	4460-12M	120 V	1Ø		864	7.2 A	NEMA 5-15P	-
27	TWO SIDED GRILL	STAR	GR15B	120 V	1Ø		1,800	15.0 A	NEMA 5-15P	-
28	4 DRAWER SALAD / SANDWICH PREP	TRUE	TJC-48D-4	120 V	1Ø		360	3.0 A	NEMA 5-15P	-
31	DRINK MIXER	TAYLOR	BC10	120 V	1Ø		312	2.8 A	NEMA 5-15P	-
35	QUESADILLA GRILL	-	-	120 V	1Ø		1,500	12.5 A	NEMA 5-15P	-

NOTES:

- VERIFY ALL EQUIPMENT LOCATIONS AND CONNECTION REQUIREMENTS (i.e. VOLTAGE, PHASE, FLA, ETC.) WITH KITCHEN EQUIPMENT DRAWINGS/SUBMITTALS BEFORE ACTUAL EQUIPMENT IS INSTALLED.
- ALL FUSES SHALL BE DUAL ELEMENT TIME DELAY. FINAL BREAKER/FUSE & DISCONNECT SIZE SHALL BE DETERMINED BY MANUFACTURER'S RECOMMENDATION FOR ACTUAL LOAD.
- MAXIMUM VALUES INDICATED.
- DISCONNECTING MEANS NOT REQUIRED FOR EQUIPMENT WITHIN SIGHT (AS DEFINED IN NEC) OF BRANCH PANEL SERVING EQUIPMENT. SEE NEC 422.31 (B).
- DISCONNECTING MEANS NOT REQUIRED FOR APPLIANCES NOT OVER 300 VA. SEE NEC 422.31 (A).

Order Plans @

LINDSEY ARCHITECTURE
125 S. Salisbury Street, Suite 300
Wilmington, NC 27401
P. 336.677.4434
F. 336.677.4434
www.lindseyarchitecture.com

Optima engineering
1650 South Tryon St., Suite 520 Raleigh, NC 27601
Phone: 704-338-1292 • www.optimaengineering.com
North Carolina License Number: C-8194



8/04/17

COOK OUT
2546 Chimney Rock Road
Hendersonville, NC

Mk	Date	Description
		Revisions

FIRST FLOOR PLAN POWER

Date: 08-04-17
Drawn By: LRM
Check By: JG
Job No.: 17-0081-000
Sheet:

E5-0
5 OF 6