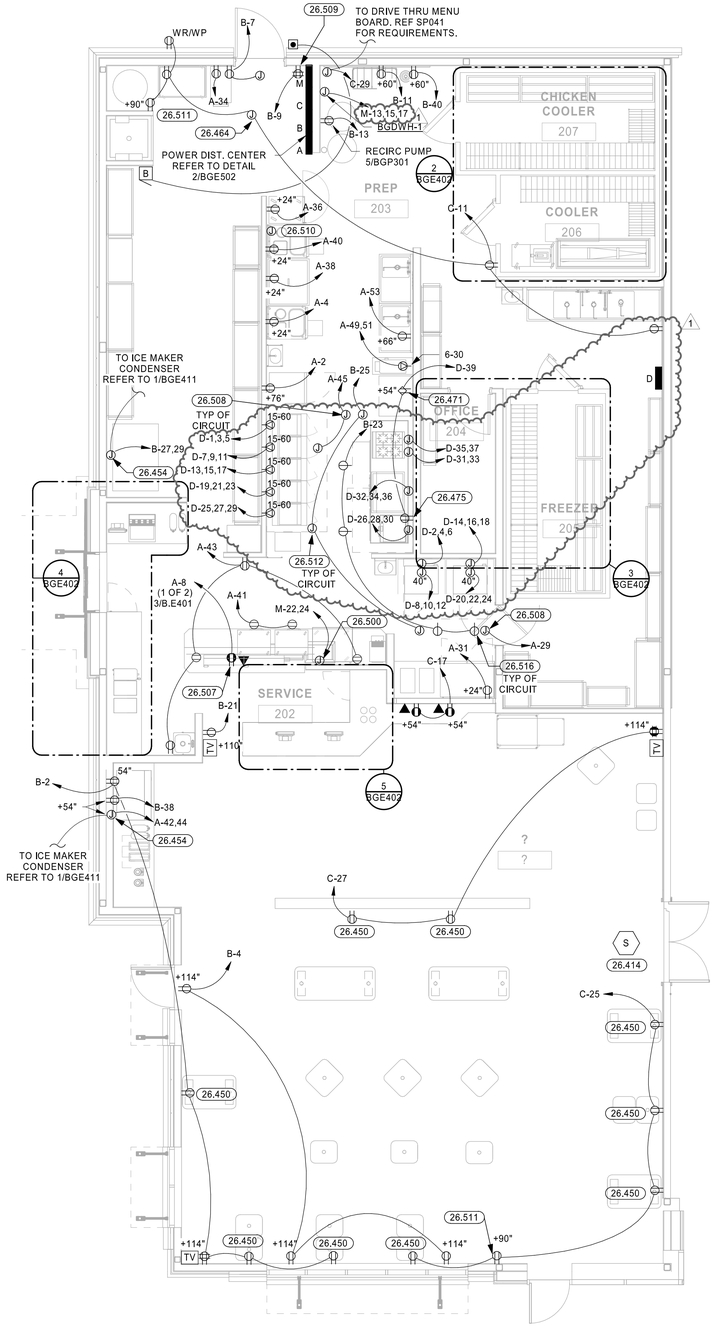

1 POWER PLAN
3/16" = 1'-0"

GENERAL NOTES

1. ALL OUTLET ELEVATIONS ARE MINIMUM TO CENTER OF COVER PLATES AND ARE BASED ABOVE CONCRETE SLAB. TYPICAL ELEVATION IS 15" AFF U.O.N.
2. ALL RECEPTACLES IN FOOD PREPARATION AREAS SHALL BE GFCI PROTECTED.
3. IRIS SYSTEM REQUIRES A DEDICATED 117V (+/- 10) 20A 50/60Hz POWER CIRCUIT WITH ISOLATED GROUNDING CONDUCTOR. SYSTEMS ARE SHIPPED READY TO OPERATE AT THE HERTZ FREQUENCY IN USE AT THE SITE. NO FURTHER ADJUSTMENT BY THE ELECTRICIANS OR INSTALLERS IS NECESSARY.
4. POS SYSTEM COMPONENTS PLUG INTO ISOLATED GROUND RECEPTACLES INDICATED. NO OTHER EQUIPMENT IS TO BE CONNECTED TO THIS CIRCUIT.
5. CONDUIT SHALL BE ELECTRICALLY CONTINUOUS FROM THE SERVICE EQUIPMENT TO ALL OUTLETS AND EQUIPMENT. IF NON-METALLIC CONDUIT IS USED, THEN EQUIPMENT GROUNDING CONDUCTORS SHALL BE RUN ELECTRICALLY CONTINUOUS FROM THE SERVICE EQUIPMENT TO OUTLET BOXES IN ACCORDANCE PER CODE.

KEYNOTES

26.414	INSTALL LOW VOLTAGE SINGLE STATION SMOKE DETECTORS IN CEILING. SMOKE DETECTORS TO BE POWERED FROM FIRE ALARM CONTROL PANEL. REFERENCE SPECIFICATIONS SECTION 28400 FOR MORE INFORMATION.
26.450	USB RECEPTACLES AT WINDOWS TO BE HORIZONTAL JUST BELOW WINDOW SILL FRAMING. AT OTHER LOCATIONS, MOUNT WITH BOTTOM OF FACEPLATE AT 32" AFF. RECEPTACLES SHALL HAVE DUAL USB CHARGING PORTS (HUBBELL USB15X2).
26.454	REFER TO MANUFACTURER'S REQUIREMENTS FOR ICE MACHINE WIRING.
26.464	J-BOX FOR DOOR ALARM ABOVE CEILING. REFERENCE AIR CURTAIN AND ALARM CONTACT INSTALLATION DETAIL FOR ADDITIONAL INFORMATION.
26.471	FEED THROUGH GFI RECEPTACLE.
26.475	CONNECT TO GFI PROTECTED TERMINALS OF UPSTREAM GFI DEVICE.
26.500	CONNECT TO LOAD CENTER IN POWERLINE COUNTER UNIT. SEE KITCHEN EQUIPMENT DRAWINGS.
26.507	PROVIDE RECEPTACLE JUST BELOW CEILING FOR POS MONITORS.
26.508	120V DROP TO KITCHEN HOOD LIGHTS & SWITCHES. REFERENCE HOOD CA SHEETS FOR LOCATION.
26.509	TELEPHONE BOARD MOUNTED ON WALL ABOVE CEILING. LOCATE RECEPTACLE AT BOARD.
26.510	J-BOX AT 48" AFF FOR ANSUL SYSTEM PULL STATION.
26.511	RECEPTACLE FOR FLY TRAP ABOVE DEVICE. VERIFY MOUNTING HEIGHT WITH ARCHITECTURAL ELEVATIONS.
26.512	120V DROP TO KITCHEN HOOD FIRE SUPPRESSION SYSTEM. REFERENCE HOOD CA SHEETS FOR LOCATION.
26.516	PROVIDE RECEPTACLE ON HOOD FOR TIMERS.

ALL SWITCHBOARDS AND PANELBOARDS SHALL HAVE A COMMERICALLY PRODUCED PERMANENT LABEL APPLIED TO WARN OF POTENTIAL ARC FLASH HAZARDS, IN ACCORDANCE WITH NEC 110.16 AND NFPA 70E. LABELING MAY BE COMPLETED BY EQUIPMENT MANUFACTURERE, EQUIPMENT VENDOR/SUPPLIER, OR THE CONTRACTOR. THE CONTRACTOR SHALL VERIFY THAT ALL SWITCHBOARDS AND PANELBOARDS ARE PROPERLY LABELED IN THE FIELD.

HFA
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Love's
STORE NUMBER: 860
I-59, EXIT 1
NICHOLSON, MS 39466
JOB NUMBER: 03-23-30009
T1-90

ISSUE BLOCK		
1	ADD 1	02/16/23

CHECKED BY:	CAR
DRAWN BY:	SED
DOCUMENT DATE:	2/7/2023
PROTO:	T1-90
PROTO CYCLE:	Q3 - 2022

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POWER PLAN

SHEET:
BGE401

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BGE401-POWER PLAN-ADD 1