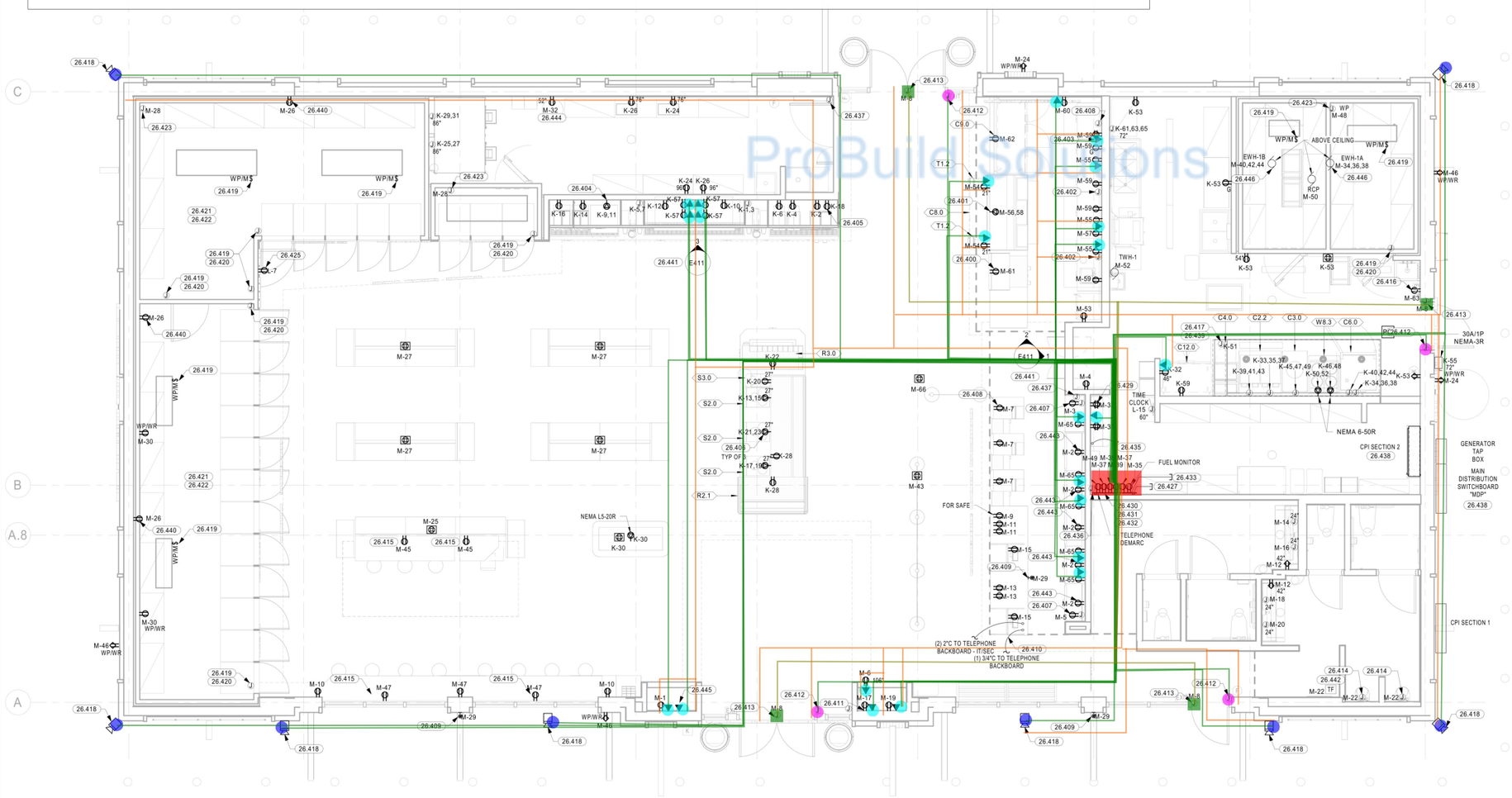
Data Outlet	23.0 EA
Camera	8.0 EA
JB for Camera Wire	4.0 EA
JB for Door Magnetic lock	4.0 EA
Telephone Backboard	1.0 EA
CAT6 Wire - 1run	1628.0 FT
18/4 Wire for Maglock	156.7 FT
2" J-Hook	457.5 FT



1 ELECTRICAL POWER PLAN

1/4" = 1'-0"

KEYNOTES

26.400	MOUNT RECEPTACLE UNDER COUNTER. POKE THROUGH TOP OF COUNTER FOR CORD.
26.401	EC TO PROVIDE NEMA L14-30R RECEPTACLE FOR HEATED DISPLAY SYSTEM. COORDINATE MOUNTING HEIGHT AND LOCATION PRIOR TO ROUGH-IN.
26.402	PROVIDE 1-1/4"C ROUTED TO ELECTRICAL PANELS FOR FUTURE USE.
26.403	PROVIDE 1" FLEXIBLE CONDUIT ROUTED FROM DATA JUNTION BOX TO ABOVE CEILING FOR FUTURE USE.
26.404	EC TO PROVIDE NEMA L6-30R RECEPTACLE FOR FROZEN CARBONATED BEVERAGE DISPENSER. COORDINATE MOUNTING HEIGHT AND LOCATION PRIOR TO ROUGH-IN.
26.405	FOR COMMERCIAL MICROWAVE MOUNTED IN CASEWORK. COORDINATE MOUNTING HEIGHT WITH CASEWORK INSTALLER.
26.406	EC TO PROVIDE NEMA L6-20R TWIST-LOCK RECEPTACLE FOR COFFEE MACHINE. COORDINATE MOUNTING HEIGHT AND LOCATION PRIOR TO ROUGH-IN.
26.407	PROVIDE 3/4"C TO TELEPHONE BACKBOARD FOR LOTTERY.
26.408	FOR LOTTERY MACHINE. COORDINATE EXACT LOCATION OF MACHINE WITH OWNER PRIOR TO ROUGH-IN.
26.409	EMERGENCY STOP SWITCH FOR PANEL F.
26.410	STUB UP ALL CONDUITS FOR COUNTER IN ONE LOCATION. COORDINATE LOCATION WITH ARCHITECT.
26.411	EXTEND 3/4"C FROM ATM MACHINE TO TELEPHONE BACKBOARD.
26.412	PROVIDE JUNCTION BOX ABOVE CEILING FOR CAMERA WIRE AT DOOR.
26.413	PROVIDE JUNCTION BOX AT THIS LOCATION FOR DOOR MAG LOCK. PROVIDE 3/4"C TO TELEPHONE BACKBOARD FOR DOOR MAG LOCK. COODINATE EXACT CONNECTION REQUIREMENTS WITH SECURITY SYSTEM INSTALLER.
26.414	FOR AUTOMATIC FLUSHING URINAL SENSOR. COORDINATE MOUNTING LOCATION WITH AND REQUIREMENTS WITH URINAL INSTALLER.
26.415	GC INSTALL, OWNER PROVIDED RECEPTACLE WITH POWER AND USB CHARGING OUTLETS AND 12 FT. CORDS. CONDUIT TO BE RAN FLUSH WITH TABLE.
26.416	FOR AIR CURTAIN MOUNT AT 80" AFF. PROVIDE RECESSED CLOCK RECEPTACLE. BASIS OF DESIGN IS HUBBELL RR201CHWTR OR EQUAL.
26.417	COORDINATE WITH HOOD SUPPLIER FOR EXACT LOCATION PRIOR TO ROUGH-IN.
26.418	PROVIDE 3/4"C STUBBED BELOW SPRAYED INSULATION THROUGH WALL FOR CAMERAS.
26.419	EVAPORATORS FED FROM CONDENSERS ON ROOF.
26.420	PROVIDE CONNECTION AT EACH FREEZER/COOLER DOOR FOR DOOR HEATERS AS REQUIRED.
26.421	ELECTRICAL CONTRACTOR TO PROVIDE POWER SUPPLY TO ALL SOLENOID VALVES. COORDINATE LOCATION AND CONTROL WIRING WITH REFRIGERATION INSTALLER. REFER TO REFRIGERATION DRAWINGS.
26.422	REFERENCE REFRIGERATION DRAWINGS FOR TEMPERATURE SENSOR LOCATIONS. CONTRACTOR TO PROVIDE ALL CONDUIT, JUNCTION BOXES, AND CONDUCTORS. REFRIGERATION INSTALLER TO MAKE ALL FINAL TERMINATIONS.
26.423	E.C. TO INSTALL WEATHERPROOF J-BOX FOR HEAT TRACE WHICH SUPPLIES FREEZE PROTECTION FOR FREEZER CONDENSATE LINES. FURNISH HEAT TRACE AND PROVIDE GFCI-EPO CIRCUIT BREAKER AND INSTALL PER MANUFACTURER'S REQUIREMENTS.
26.425	FOR LED SIGNS. MOUNT RECEPTACLE ABOVE FINGER SOFFIT DIRECTLY ABOVE SIGN.
26.427	CONDUITS TO TANK MONITORS. REFERENCE KEYNOTE 26.105.
26.429	EXTEND (2) 2"C EACH TO OFFICE AREA FROM TELEPHONE BACKBOARD.
26.430	EXTEND (2) 2"C FROM TELEPHONE BACKBOARD TO COUNTER.
26.431	EXTEND #6 TO GROUND BUS ON MAIN PANEL AND BUILDING REBAR GROUND AT ADJACENT LOCATION IN FIELD. SEE GROUND DETAIL ON SHEET E601.
26.432	PROVIDE (1) 1"C THROUGH ROOF FOR SECURITY/LOTTO ABOVE TELEPHONE BACKBOARD.
26.433	STUB OUT (2) 4" TO PROPERTY LINE FOR TELEPHONE AND INTERNET UTILITY. COORDINATE EXACT LOCATION IN FIELD.
26.435	STUB OUT (4) 1-1/2"C FOR DATA FROM OFFICE AREA TO SIGNS.
26.436	PROVIDE (3) JUNCTION BOXES WITH 3/4"C STUBBED ABOVE CEILING FOR THERMOSTAT WIRES. COORDINATE WITH MECHANICAL CONTRACTOR.
26.437	CO2 SYSTEM NOTIFICATION DEVICE.
26.438	CONTRACTOR TO PROVIDE ALL DISCONNECTS, RECEPTACLES, ETC. TO ENSURE A FULLY FUNCTIONAL ELECTRICAL SYSTEM. SWITCHGEAR PROVIDED BY OWNER.
26.439	INTERLOCK HOOD FIRE SUPPRESSION SYSTEM WITH SHUNT TRIP BREAKER SERVING PANEL "K" SUCH THAT UPON ACTIVATION ALL POWER IS SHUT OFF.
26.440	CONVENIENCE RECEPTACLE ABOVE BEER CAVE CEILING.
26.441	SEE ELEVATION FOR RECEPTACLE AND JUNCTION BOX LOCATIONS.
26.442	E.C. SHALL PROVIDE 120V FEED TO FLUSH VALVE TRANSFORMERS MOUNTED TO WALL ABOVE CEILING. PROVIDE TERMINATIONS FOR ALL FLUSH VALVES WIRING ROUTED TO TRANSFORMERS. E.C. TO PROVIDE ANY REQUIRED CONDUIT AND BACK BOXES. WIRING FROM TRANSFORMERS TO VALVES BY PLUMBING CONTRACTOR
26.443	CENTER RECEPTACLE BEHIND CIGARETTE DISPLAY.
26.444	CO2 MONITOR POWER SUPPLY.
26.445	FUTURE DATA EQUIPMENT.
26.446	TANK WATER HEATER MODEL REQUIRES 240V/3PH TO OPERATE. ADD A BUCK/BOOST TRANSFORMER 208D-240D TO EACH OF THE WATER HEATERS, MODE# MT-BBT208D-240D-3P-23.4A OR SIMILAR.

HFA
HFA-AE, LTD.
t 479.273.7780
1705 S. Walton Blvd., Suite 3
Bentonville, Arkansas 72712
www.hfa-ae.com

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Parker's kitchen

NEW STORE

STORE NUMBER: 132
4099 JIMMIE DYESS PARKWAY
AUGUSTA, GA 30909

JOB NUMBER: 03-24-50004

2024 - Q1

ISSUE BLOCK

CHECKED BY:	CAR
DRAWN BY:	YMV
DOCUMENT DATE:	09/16/24
PROTO:	2024 - Q1
PROTO CYCLE:	03/29/24

2024.09.18 09:48:27-05'00'

GEORGIA REGISTERED No.035778 PROFESSIONAL ENGINEER JAIME A. CASTAÑEDA

HFA-AE, LTD.
COA NO: PEF004582
COA Exp. Date: 06/30/26

POWER PLAN

SHEET:
E401

9/18/2024 8:38:20 AM
C:\Users\chris.richardson\Documents\2023 Revit Projects\03-24-50004_Augusta, GA_Standard_MEP_R_24-Q1_V23_HFA_Chris.Richardson.rvt
SHEET-POWER PLAN