

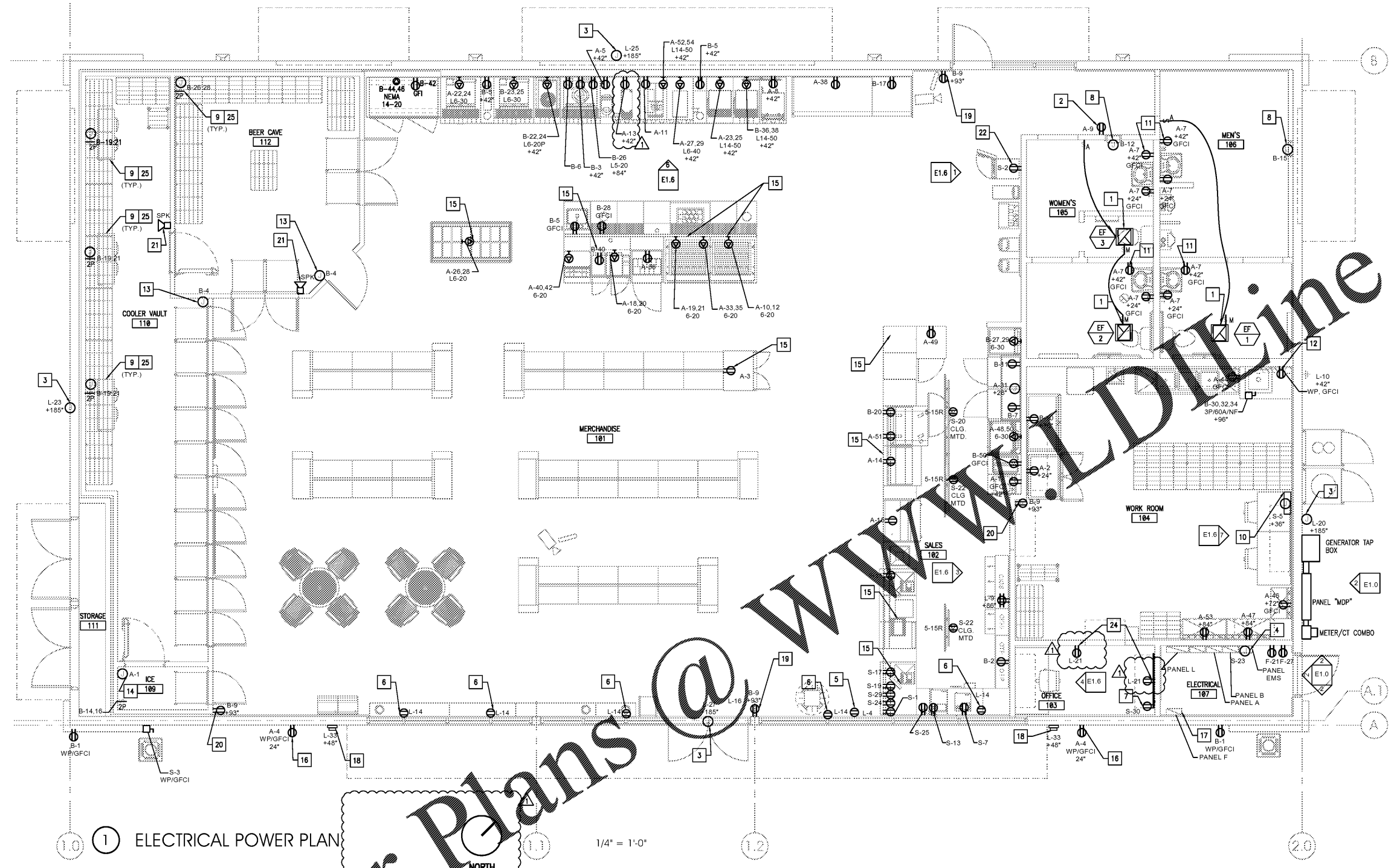
SEAL:  
**THIS DOCUMENT IS NOT FOR REGULATORY APPROVAL, PERMITTING, OR CONSTRUCTION.**

**KEYED NOTES**

- EXHAUST FAN. SWITCH FAN WITH RESTROOM LIGHTS, PROVIDE MOTOR RATED SWITCH TYP. REFER TO SHEET E2.0 FOR CIRCUIT INFORMATION.
- DEVICES SHALL BE NEMA 5-20 UNLESS NOTED OTHERWISE. TYP OF 120V-20A CIRCUITS.
- EXTERIOR SIGNAGE J-BOX. COORDINATE FINAL LOCATION WITH SIGNAGE CONTRACTOR AND CONSTRUCTION MANAGER. RUN EXTERIOR BUILDING SIGNS THROUGH PHOTOCELL DRIVEN CONTACTOR. PROVIDE PAD-LOCKABLE BREAKER FOR MAINTENANCE.
- ENERGY MANAGEMENT ENCLOSURE PROVIDED BY OTHERS, PROVIDE 120V DEDICATED CIRCUIT ONLY.
- RECEPTACLE FOR ATM SIGN. VERIFY LOCATION WITH CONSTRUCTION MANAGER PRIOR TO COMMENCEMENT OF WORK.
- WINDOW RECEPTACLES, MOUNT FLUSH IN CEILING, TYP. PER NEC
- TELEPHONE BOARD: 4"x14"x1/2" W/INS WITH (1) #6 CU. GROUND FOR FUTURE USE MOUNTED ABOVE 4" 2" PLYWOOD WITH (1) #6 CU. GROUND PER TELE CO. REQUIREMENTS. MOUNT RECEPTACLE ALIGNED TO OR ABOVE TELEPHONE BOARD, DO NOT MOUNT BELOW.
- PROVIDE PAD-LOCKABLE BREAKER FOR MAINTENANCE PER N.E.C. 422.31(B). COORDINATE EXACT LOCATION OF ELECTRICAL OUTLET WITH CONSTRUCTION MANAGER PRIOR TO CONSTRUCTION.
- REFER TO CONTRACTOR COIL WIRING DETAIL, RE: 3/E1.0, TYP.
- VEEDER ROOT: COORDINATE INSTALLATION WITH FUELING PLANS. INSTALL IN VISIBLE LOCATION. MOUNT AT 48" A.F.F. TO BOTTOM.
- RECEPTACLE FOR MOTION SENSOR FAUCET. REFER TO ARCHITECTURAL SHEETS FOR EXACT ROUGH-IN LOCATIONS, TYP.
- RECEPTACLE FOR WATER FILTRATION BOOSTER PUMP, E.C. TO INSTALL WATER-RESISTANT, "WHILE-IN-USE" COVER.
- E.C. TO PROVIDE WIRING FOR COOLER AND/OR FREEZER DOOR HEATERS AND DOOR FRAMES AND CONNECT TO MANUFACTURER SUPPLIED JUNCTION BOX(ES).
- NOT USED.
- ROUTE CIRCUITRY FOR EQUIPMENT UNDER SLAB, RE: 1/E1.2
- SERVICE RECEPTACLE, WEATHERPROOF GFCI.
- VERIFY ON GAS PLANS SHEET G10 FOR PANEL "F" CONDUIT ROUTING.
- EMERGENCY GAS SHUT-OFF @ 48" A.F.F.
- TRANSMITTER RECEPTACLE, G.C. TO PROVIDE. MR. CHIME ENTRANCE ALERT TRANSMITTER (D444C). CONTACT MR. CHIME AT 877-672-4463.
- RECEIVER RECEPTACLE, G.C. TO PROVIDE. MR. CHIME RECEIVER (DARD).
- INSTALL WEATHERPROOF SPEAKER, G.C. TO PROVIDE. MR. CHIME SPEAKER (SPK) MOUNT ON WALL IN WALK IN COOLER AND CONNECT TO NEAREST RECEIVER OUTSIDE OF COOLER.
- ISOLATED GROUND (1G) 20A CIRCUIT FOR ATM. FLUSH MOUNT DUPLEX FACE PLATE WITH ORANGE RECEPTACLE.
- NOT USED.
- CONTROLLED RECEPTACLE TO BE TIED TO OCCUPANCY SENSOR IN OFFICE. REFER TO DETAIL 8/E1.5.
- PROVIDE 2P MOTOR RATED SWITCH IN WEATHER-PROOF BOX

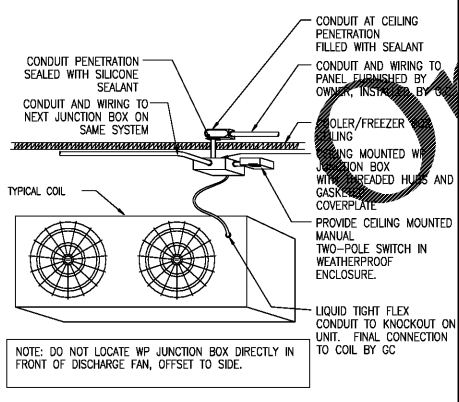
**GENERAL NOTES**

- ALL RECEPTACLES SERVED FROM PANEL "S" SHALL BE OF THE ISOLATED GROUND TYPE. ALL CIRCUITS SHALL CONTAIN A HOT, NEUTRAL, GROUND AND ISOLATED GROUND CONDUCTOR.
- AMPACITY OF ALL CONDUCTOR SIZES SHOWN ON PLANS IS BASED ON 75°C RATED TERMINATIONS AND CONDUCTOR INSULATION. CONTRACTOR SHALL FIELD VERIFY EQUIPMENT TEMPERATURE RATINGS OF ALL TERMINATIONS AND ADJUST CONDUCTOR SIZES PER NEC 110.14(C)
- ALL WIRING IS COPPER. REFER TO ELECTRICAL SPECIFICATIONS FOR FURTHER INFORMATION.
- ALL WALL MOUNTED RECEPTACLES SHALL BE 18" A.F.F ON CENTER, UNLESS NOTED OTHERWISE.
- FURNISH AND INSTALL CORD AND CAP FOR ALL EQUIPMENT CONNECTED TO NEMA L-14R RECEPTACLE.
- G.C. TO COORDINATE POWER REQUIREMENTS FOR EXTERIOR SIGNAGE.
- THE UNGROUNDED AND GROUNDED CONDUCTORS OF EACH MULTIWIRE BRANCH CIRCUIT SHALL BE GROUPED BY WIRE TIES OR SIMILAR MEANS IN AT LEAST ONE LOCATION WITHIN THE PANELBOARD OR OTHER POINT OF ORIGIN. REF 2011 NEC (210.4(D))
- EACH MULTIWIRE BRANCH CIRCUIT SHALL BE PROVIDED WITH A MEANS THAT WILL SIMULTANEOUSLY DISCONNECT ALL UNGROUNDED CONDUCTORS AT THE POINT WHERE THE BRANCH CIRCUITS ORIGINATES. REF 2011 NEC (210.4)
- CONDUITS THAT ARE EXPOSED TO WIDELY DIFFERENT TEMPERATURES, SUCH AS COOLERS, FREEZERS OR SERVICE ENTRANCE CONDUITS, SHALL BE SEPARATED TO PREVENT CIRCULATION OF AIR AND/OR MOISTURE. REF 2011 NEC (300.7 (A))
- CONDUIT AND WIRING IN AREAS WHERE EXPOSED SHALL BE ROUTED AT 90 DEGREE ANGLES PERPENDICULAR OR PARALLEL TO JOISTS. COORDINATE PAINTING OF CONDUIT WITH ARCHITECTURAL FINISHES.
- ALL SINGLE-PHASE RECEPTACLES RATED 150 VOLTS TO GROUND OR LESS, 50 AMPERES OR LESS AND THREE PHASE RECEPTACLES RATED 150 VOLTS TO GROUND OR LESS, 100 AMPERES OR LESS INSTALLED IN THE FOLLOWING LOCATIONS SPECIFIED IN NECART 210.8 (B)(1) - (8) SHALL HAVE GROUND FAULT CIRCUIT INTERRUPTER PROTECTION. NOTE THAT THE ISOLATED GROUNDING TYPE RECEPTACLES AND CLOCK TYPE RECEPTACLES LOCATED IN THE AREAS DICTATED BY NEC ART 210.8(B)(1)-(8) SHALL BE PROTECTED BY GROUND FAULT TYPE CIRCUIT BREAKERS RATHER THAN GROUND FAULT TYPE RECEPTACLES SINCE THESE RECEPTACLES ARE NOT AVAILABLE AS GROUND-FAULT TYPE RECEPTACLES. GFCI BREAKERS REQUIRE A DEDICATED NEUTRAL (NOT SHARED) TO OPERATE PROPERLY.
- ADDITIONAL POWER CIRCUIT ARE INDICATED IN ELEVATION DETAILS INCLUDED E1.6.
- MONEY ORDER AND LOTTO CORDS TO BE RAN IN SAME GROMMET
- THERE SHALL BE NO RECEPTACLES INSTALLED UNDER THE LOTTO SCRATCH UP AREA.
- ALL SINGLE-PHASE RECEPTACLES RATED 150 VOLTS TO GROUND OR LESS, 50 AMPERES OR LESS AND THREE PHASE RECEPTACLES RATED 150 VOLTS TO GROUND OR LESS, 100 AMPERES OR LESS INSTALLED IN THE ALL FOOD PREPARATION AREAS AND ANY RECEPTACLE WITHIN 6" FROM WATER SOURCE SHALL HAVE GROUND-FAULT CIRCUIT-INTERRUPTER PROTECTION FOR PERSONS. COORDINATE WITH RECEPTACLE MANUFACTURER FOR AVAILABILITY.

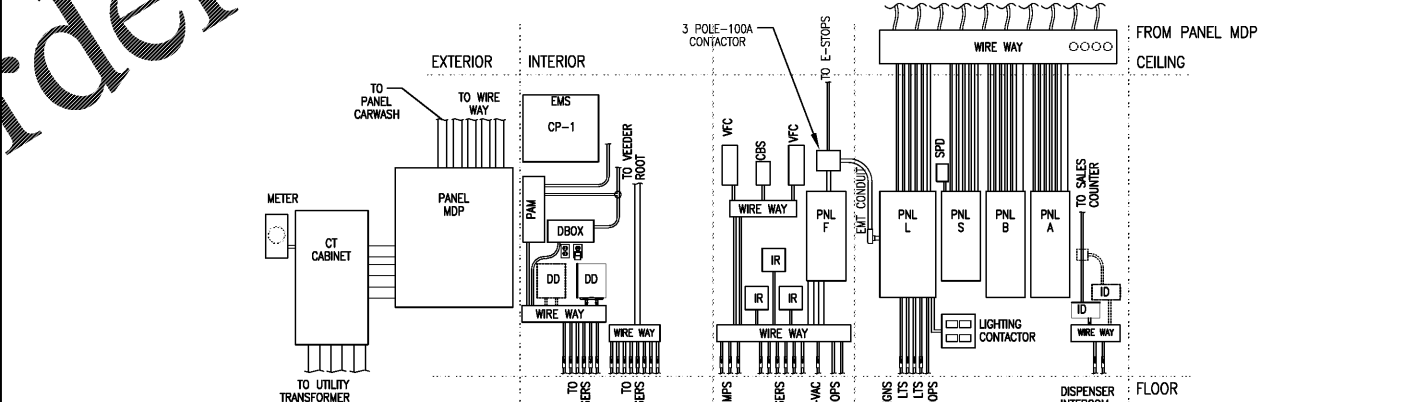


1 ELECTRICAL POWER PLAN

1/4" = 1'-0"



3 EVAPORATOR COIL WIRING



2 PANELBOARD ELEVATION

**SYMBOL LEGEND**

|   |  |   |                                      |
|---|--|---|--------------------------------------|
| ☐ | TELEPHONE/ DATA OUTLET                 | ⊕ | SPECIAL RECEPTACLE (SEE NEMA CONFIG) |
| ⊕ | JUNCTION BOX                           | ⊖ | FUSED DISCONNECT                     |
| ⊕ | 125 V RECEPTACLE, DUPLEX               | ⊖ | NON-FUSED DISCONNECT                 |
| ⊕ | 125 V RECEPTACLE, CEILING MOUNT DUPLEX | ⊖ | WALL SWITCH                          |
| ⊕ | 125 V RECEPTACLE, SIMPLEX              | ⊖ | PANEL BOARD                          |
| ⊕ | 125 V RECEPTACLE, DOUBLE DUPLEX        | ⊖ | WEATHERPROOF SPEAKER                 |
| ⊕ | TWO POLE SWITCH                        | ⊖ | FUEL E-STOP                          |
| ⊕ |  | ⊖ | MOTOR RATED SWITCH                   |
|   |  | ⊖ | OCCUPANCY SENSOR                     |

(NOTE: NOT ALL SYMBOLS ARE USED)

1 03.18.19 PEER COMMENTS  
NO. DATE REMARKS  
REVISIONS



BID SET  
JUNE 27, 2019  
**7-ELEVEN  
STORE #38777**  
12060 US 301 N  
PARRISH, FL  
34219

PROJECT NO: 2018.0891  
DATE: FEBRUARY 26, 2019

**E1.0**  
ELECTRICAL FLOOR PLAN

CHECKED: BKJ DRAWN: MM

Order Plans @ WWW.ALDLINE.COM