

KEYED NOTES

1. EXHAUST FAN SWITCH FAN WITH RESTROOM LIGHTS, TYP.
2. DEVICES SHALL BE NEMA 5-20 UNLESS NOTED OTHERWISE, TYP OF 120V-20A CIRCUITS.
3. 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.
4. ENERGY MANAGEMENT ENCLOSURE PROVIDED BY OTHERS, PROVIDE 120V 20A CIRCUIT ONLY.
5. RECEPTACLE FOR ATM SIGN. VERIFY LOCATION WITH CONSTRUCTION MANAGER PRIOR TO COMMENCEMENT OF WORK.
6. WINDOW RECEPTABLES, MOUNT FLUSH IN WALL. TYP. BY NEC.
7. TELEPHONE BOARD: 4'X4'X3/4" PLYWOOD WITH (1) #6 CU. WIRE FOR FUTURE USE MOUNTED ABOVE 4'X4'X3/4" PLYWOOD WITH (1) #6 CU. GROUND PER TELE. CO. REQUIREMENTS. MOUNT RECEPTABLE 6" TO 8" ABOVE TELEPHONE BOARD, DO NOT MOUNT BELOW.
8. PROVIDE PAD-LOCKABLE BREAKER FOR MAINTENANCE PER N.E.C. 422.31(B). COORDINATE EXACT LOCATION OF ELECTRICAL OUTLET WITH CONSTRUCTION MANAGER PRIOR TO ROUGH-IN.
- REFER EVAPORATOR WIRING DETAIL, RE: 3/E1.0, TYP.
- VEEDER WIRE COORDINATE INSTALLATION WITH FUELING PLANS. INSTALL IN ACCESSIBLE LOCATION. MOUNT AT 48" A.F.F. TO BOTTOM.
11. RECEPTACLE FOR MOTION SENSOR FAUCET. REFER TO ARCHITECTURAL SHEETS FOR EXACT ROUGH-IN LOCATIONS, TYP.
12. RECEPTACLE FOR WATER FILTRATION BOOSTER PUMP, E.C. TO INSTALL WATER-RESISTANT, "WHILE-IN-USE" COVER.
13. E.C. TO PROVIDE WIRING FOR COOLER AND/OR FREEZER DOOR HEATERS AND DOOR FRAMES AND CONNECT TO MANUFACTURER SUPPLIED JUNCTION BOX(ES).
14. E.C. TO INSTALL WEATHERPROOF J-BOX FOR RAYCHEM HEAT TRACE WHICH SUPPLIES FREEZE PROTECTION FOR FREEZER CONDENSATE LINES. FURNISH HEAT TRACE AND PROVIDE GFI-EPD CIRCUIT BREAKER AND INSTALL PER MANUFACTURER'S REQUIREMENTS. REF. ELECTRICAL SPECIFICATIONS.
15. ROUTE CIRCUITRY FOR EQUIPMENT UNDER SLAB, RE: 1/E1.2
16. SERVICE RECEPTACLE, WEATHERPROOF GFCI.
17. VERIFY ON GAS PLANS SHEET G10 FOR PANEL "F" CONDUIT ROUTING.
18. EMERGENCY GAS SHUT-OFF @ 48" A.F.F.
19. TRANSMITTER RECEPTACLE, G.C. TO PROVIDE MR. CHIME ENTRANCE ALERT TRANSMITTER (DATAIC). CONTACT MR. CHIME AT 877-672-4463.
20. RECEIVER RECEPTACLE, G.C. TO PROVIDE MR. CHIME RECEIVER (DARD).
21. 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.
22. ISOLATED GROUND (IG) 20 AMP CIRCUIT FOR ATM. FLUSH MOUNT DUPLEX FACE PLATE WITH ORANGE RECEPTACLE. (REFER TO 3/E1.0 FOR MOUNTING DETAIL.)

GENERAL NOTES

1. ALL RECEPTABLES SERVED FROM PANEL "S" SHALL BE OF THE ISOLATED GROUND TYPE. ALL CIRCUITS SHALL CONTAIN A HOT, NEUTRAL, GROUND AND ISOLATED GROUND CONDUCTOR.
2. 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).
3. ALL WIRING IS COPPER. REFER TO ELECTRICAL SPECIFICATIONS FOR FURTHER INFORMATION.
4. ALL WALL MOUNTED RECEPTABLES SHALL BE 18" A.F.F. ON CENTER. UNLESS NOTED OTHERWISE.
5. FURNISH AND INSTALL CORD AND CAP FOR ALL EQUIPMENT CONNECTED TO NEMA L-14R RECEPTACLE.
6. G.C. TO COORDINATE POWER REQUIREMENTS FOR EXTERIOR SIGNAGE.
7. 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 ORIGINATION. REF 2011 NEC (210.4(D)).
8. 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)
9. CONDUITS THAT ARE EXPOSED TO WIDELY DIFFERENT TEMPERATURES, SUCH AS COOLERS, FREEZERS OR SERVICE ENTRANCE CONDUCTORS, SHALL BE SEALED TO PREVENT CIRCULATION OF AIR AND/OR MOISTURE. REF 2011 NEC (300.7 (A))
10. 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.
11. ALL RECEPTABLES IN FOOD SERVICE AREA SHALL BE 5" A.F.F. TO BOTTOM, UNLESS NOTED OTHERWISE.

INTERPLAN
 ARCHITECTURE
 ENGINEERING
 INTERIOR DESIGN
 PROJECT MANAGEMENT

AA 003420
 CA 8660

604 COURTLAND STREET
 SUITE 100
 ORLANDO, FLORIDA 32804
 PH 407.645.5008
 FX 407.629.9124

SEAL:

1. 06.21.17 PEER REVIEW COMMENTS
 NO. DATE REMARKS

REVISIONS



BID SET
 JANUARY 8, 2018

7-ELEVEN
STORE #32810

5544 RONALD REAGAN PARKWAY
 DAVENPORT, FL
 33896

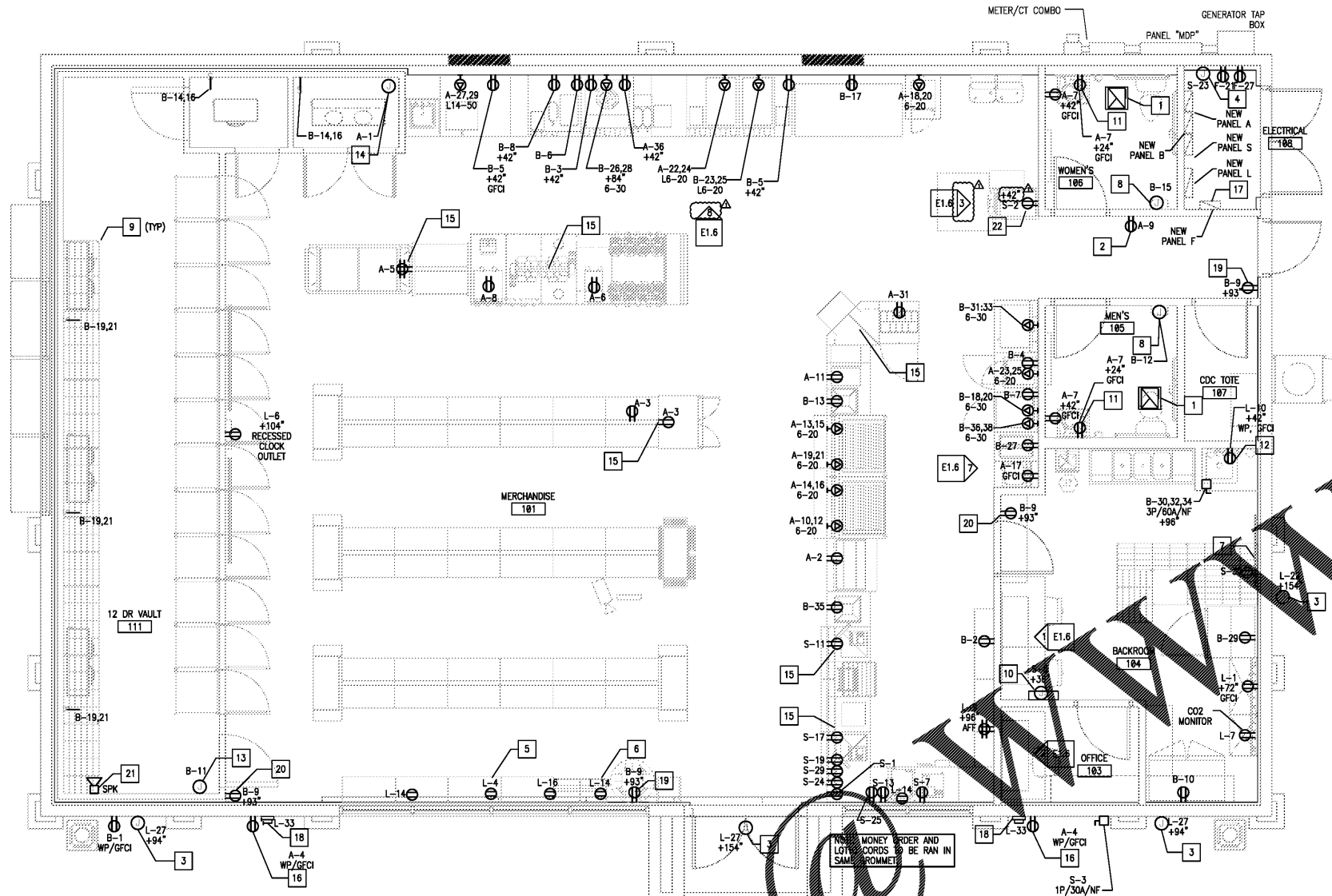
PROJECT NO: 2016.0305
 DATE: MAY 31, 2017

E1.0
 ELECTRICAL FLOOR PLAN

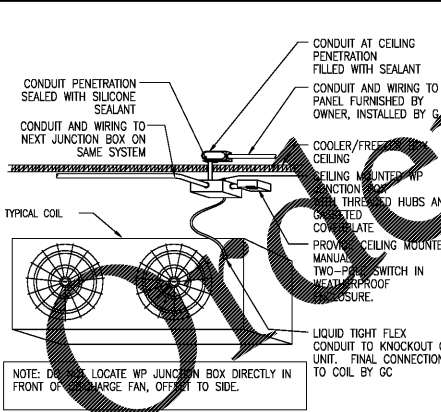
CHECKED: SN DRAWN: VLD

INTERNET/ALL RIGHTS RESERVED RESTRICTING THESE DOCUMENTS TO THE ORIGINAL SET OR PURPOSE FOR WHICH THEY WERE PREPARED. REPRODUCTIONS, CHANGES OR ADDITIONS ARE PROHIBITED. COPYRIGHT © 2016

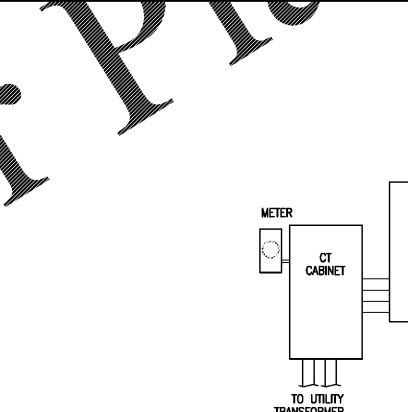
ALL 125V, SINGLE PHASE 15 AMP AND 20 AMP RATED RECEPTABLES INSTALLED IN THE LOCATIONS SPECIFIED IN NEC ART 210.8 (B)(1) - (8) SHALL HAVE GROUND FAULT CIRCUIT INTERRUPTER PROTECTION.



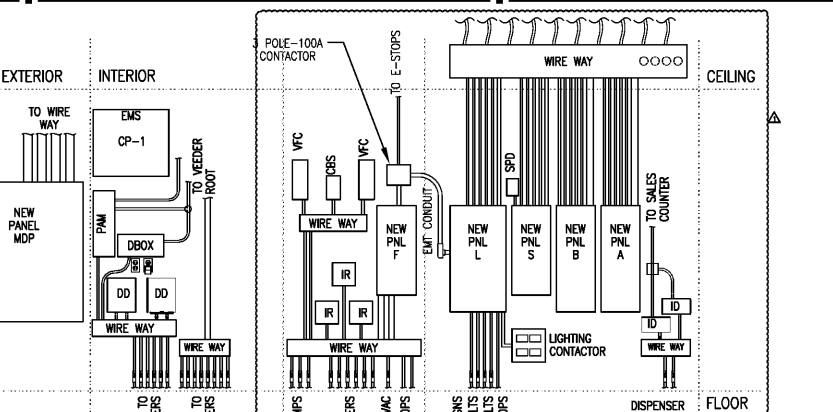
1 ELECTRICAL PLAN - POWER



3 EVAPORATOR COIL WIRING



2 PANELBOARD ELEVATION



1 SYMBOL LEGEND