



Professional Seals

FOODS LTD.
2110 Executive Drive, Salisbury, NC 28145; Ph: 704.634.1100

Store No. **2250**

1555 E. UNION
MORGANTON, N.C.

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Project No.: 2250 E1.01
File Name: 2250 E1.01_01.dwg
Date: 01/10/2020
Revisions:
OWNER LIGHTING REVISION, 02-10-2020

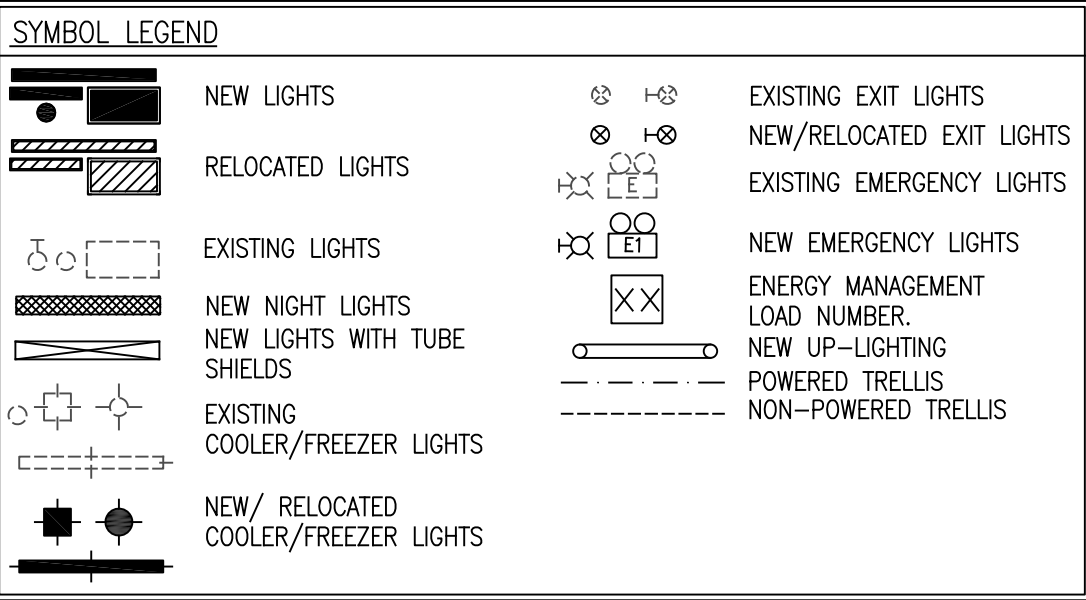
Electrical
E1.01

7035 Northwinds Dr NW

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GENERAL NOTES:

1. LIGHT FIXTURES SHALL BE MANUFACTURED BY LITHONIA UNLESS NOTED OTHERWISE. PURCHASE FROM SYLVANIA AT THE NATIONAL CONTRACTOR PRICE. FOR PURCHASE, CONTACT SYLVANIA AT 1-800-397-1514 EXT. 0066.
2. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES, RATINGS, LENGTHS...ETC. ANY DISCREPANCIES SHALL BE RESOLVED WITH SYLVANIA PRIOR TO BID. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ADDITION TO THE BILL OF MATERIALS DUE TO LOCAL, STATE OR GOVERNMENTAL CODES.
3. EMERGENCY & EXIT LIGHTS SHOWN ARE A MINIMUM. ENGINEER OF RECORD SHALL PROVIDE EMERGENCY LIGHT FIXTURES IN ACCORDANCE WITH LIFE SAFETY CODE 101 SECTION 5-9 AND LOCAL ORDINANCE.
4. ALL JUNCTION BOXES, CONDUIT, PIPE, COULERS & FREEZERS ARE TO BE WEATHERPROOF. AFTER WIRING IS COMPLETE, SEAL ALL PENETRATIONS PER NEC 370-15 TO PREVENT MOISTURE TRANSFER AND ACCUMULATION. ANY MOISTURE ACCUMULATION/ CONDENSATION OR ICE PRESENT WITHIN A REFRIGERATED SPACE, CONDENSER, ELECTRICAL BOX OR FIXTURE SHALL BE REMOVED. IF THE ENTRY POINT IS PROPERLY REPAIRED/SEAL.
5. ALL NEW LIGHT SWITCHES ARE TO BE MOUNTED NO MORE THAN 48" A.F.F. PER THE REQUIREMENTS OF A.D.A.
6. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR RUNNING ALL NEW WIRING TO PANELS & CONNECTION OF ALL FIXTURES.
7. ELECTRICAL CONTRACTOR SHALL SUPPLY & INSTALL END CAPS ON BOTH ENDS OF EVERY NEW LIGHT FIXTURE RUN. NO END CAPS SHALL BE INSTALLED BETWEEN TWO ADJOINING FIXTURES.
8. ELECTRICAL CONTRACTOR SHALL SUPPLY & INSTALL JUNCTION BOXES ABOVE BAR JOISTS.
9. ALL EMERGENCY AND EXIT LIGHTING SHALL BE ON A SCHEDULED CIRCUIT, AND ON THE LINE SIDE OF ANY ENERGY MANAGEMENT CONTROLS. SEE DETAIL 7/2.01.
10. "NL" INDICATES FIXTURES ON A NIGHT-LIGHT CIRCUIT. ALL HOME RUNS SHALL GO TO EXISTING PANELS, UNLESS INDICATED OTHERWISE. ELECTRICAL CONTRACTOR SHALL VERIFY SIZE WITH EQUIPMENT AND SUPPLY ALL NEW BREAKERS AND RE-SIZED BREAKERS FOR EXISTING CIRCUITS AS REQUIRED.
11. ALL NEW WIRING SHALL BE DONE IN STRICT ACCORDANCE WITH N.E.C. STANDARDS AND WITH FOOD LUL STANDARDS. NO SLOOPY OR HAZARDOUS WORK WILL BE ACCEPTED. NO COLOR CHANGES IN WIRE RUNS, MISLABELED CIRCUITS, ETC.
12. ELECTRICAL CONTRACTOR IS TO MAKE SURE THAT NO MC OR FLEX CABLES ARE USED UNLESS OTHERWISE NOTED. MC OR FLEX CABLES CAN ONLY BE USED IN SHORT RUNS FOR THE ELECTRICAL CONTRACTOR. METAL TUBING MUST BE USED TO CONNECT PANEL TO JUNCTION BOX AND HAVE COMPRESSION TYPE FITTINGS. SEE SPECIFICATIONS FOR STANDARD PRACTICES.
13. ELECTRICAL CONTRACTOR SHALL INSTALL WIRE GUARDS OVER ANY LIGHTS ON AT 8'-0" OR LOWER THROUGHOUT THE KITCHEN.
14. PROVIDE TUBE SHIELD FOR LAMP INSTALLATION WITH "TS" INCLUDING BUT NOT LIMITED TO FIXTURES IN PRODUCE PERP AND PRODUCE SALES. SEE LIGHTING FIXTURE SCHEDULE ON SHEET 6.02.
15. ALL UP-LIGHTING ATOP THE PERIMETER HIGH-BECK REFRIGERATED GASES SHALL BE TYPE "MXL" (SEE LIGHT FIXTURE SCHEDULE ON SHEET 6.02) UNLESS OTHERWISE NOTED. UP-LIGHTING SHALL BE INSTALLED THRU THE ENERGY MANAGEMENT SYSTEM. REFER TO 6.03 FOR CORRECT LOG #. LIGHTING TO BE INSTALLED AT LEAST 8" IN FROM THE EDGES OF THE GASES AND AS CLOSE TO THE FRONT OF THE GASES AS THE VANCE WILL ALLOW.
16. THE FOOD LOG STOREFRONT SIGN IS FURNISHED & INSTALLED BY OTHERS. THE ELECTRICAL CONTRACTOR SHALL PROVIDE PIC-TAGS, FINAL CONNECT WIRE, STOREFRONT SIGN AND WIRE TO APPROPRIATE CIRCUITS.
17. ANY LIGHT FIXTURES TO BE REUSED ARE TO BE REMOVED AND STORED IN A MANNER THAT RENDERS THEM SECURE & SECURED FROM THE PUBLIC.
18. ALL EXTERIOR LIGHTING SHALL BE ON DEDICATED CIRCUITS.
19. DECOR CONTRACTOR TO INSTALL BUSSTRUT SYSTEM. ELECTRICAL CONTRACTOR SHALL POWER BUSSTRUT SYSTEM.

LIGHTING PLAN KEY NOTES

1. STORE FRONT SIGN TO BE PLACED. RECONNECT TO EXISTING CIRCUITS. COORDINATE REQUIREMENTS WITH SIGN CONTRACTOR.
2. ELECTRICAL CONTRACTOR TO ORDER AND INSTALL 4' OF "64" LED LIGHTING FOR TOL SIGNAGE MOUNTED TO BACK OF BULKHEAD.
3. ELECTRICAL CONTRACTOR TO ORDER AND INSTALL 4' OF "64" LED LIGHTING FOR TOL SIGNAGE MOUNTED TO BACK OF BULKHEAD.
4. NEW BUS-STRUT JUNCTION BOX FOR DELT MONITOR MOUNTED IN CEILING TILE. COORDINATE EXACT LOCATION WITH FOOD LION CONSTRUCTION SUPERVISOR.
5. NEW BUS-STRUT FUTURE WIRED BY ELECTRICAL CONTRACTOR, INSTALLED BY DECOR CONTRACTOR AT 10'-6" AFF. COORDINATE POWER DROP WITH BUS STRUT SUBMITTAL.
6. EXISTING LIGHT FIXTURE, RELOCATED, EXTEND LIGHTING CIRCUITS FOR NEW LOCATION OF FIXTURE. FIELD VERIFY EXISTING CONDITIONS. DO NOT OVERLOAD EXISTING CIRCUITS.
7. EXISTING LIGHT FIXTURE, RELOCATED, CONNECT TO NEW LIGHTING CIRCUIT FOR NEW FIXTURE LOCATION. FIELD VERIFY EXISTING CONDITIONS.
8. NEW LIGHT FIXTURE, CONNECT TO EXISTING ELECTRICAL CIRCUIT. FIELD VERIFY EXISTING CONDITIONS; ELECTRICAL CONTRACTOR TO VERIFY EXISTING CIRCUIT IS NOT OVERLOADED.
9. NEW LIGHT FIXTURE, CONNECT TO NEW ELECTRICAL CIRCUIT. FIELD VERIFY EXISTING CONDITIONS; ELECTRICAL CONTRACTOR TO VERIFY EXISTING CIRCUIT IS NOT OVERLOADED.
10. EXISTING FIXTURES ON TOP OF REFRIGERATED CASES IN WALL-SW CONFIGURATION, SEE GEN. NOTE #15.
11. COORDINATE EXACT LOCATIONS AND QUANTITIES OF DEPARTMENT SIGN FIXTURES IN FIELD WITH CEILING CONTRACTOR. RUN CIRCUIT THROUGH EXISTING CONTRACTOR FOR EMS CIRCUIT (#14). PROVIDE NEW CONTRACTOR IN ENCLOSURE REQUIRED.
12. EXISTING LIGHT REMOVED, CONNECT LIGHT TO EXISTING CIRCUIT. ELECTRICAL CONTRACTOR TO VERIFY EXISTING CIRCUIT IS NOT OVERLOADED.
13. ELECTRICAL CONTRACTOR TO COORDINATE WITH FOOD LION CONSTRUCTION SUPERVISOR AT TIME OF WALK THROUGH IF EXISTING AREA FACING EMERGENCY AND EXIT SIGNS TO BE REPLACED WITH NEW WHITE FIXTURES.
14. RELOCATE RESTROOM SWITCH TO OTHER SIDE OF DOOR OPENING TO COORDINATE WITH DOOR SWING CHANGE.
15. CONNECT UN-SWITCHED TO EMERGENCY LIGHT TO LOCAL LIGHTING CIRCUIT, BEFORE ANY ENERGY MANAGEMENT CONTROLS.

HANGING TRACK SYSTEM NOTES: (SUPPLIED BY FOOD LION)

PRODUCE AREA EQUIPMENT: (SILVER COATED)
2 CIRCUIT SILVER TRACK BY BUS STRUT; PROVIDED BY FOOD LION
AMERICA, INSTALLED BY DECOR VENDOR, WIRED BY ELECTRICAL
CONTRACTOR.

ELECTRICAL:
THE TRACK SYSTEM WILL HAVE A SINGLE CORNER DROP FROM A 4"x4" JUNCTION BOX STRATEGICALLY LOCATED IN THE BAR JOISTS ABOVE THIS AREA. BX CORD TO BE SILVER. ELECTRICAL CONTRACTOR TO PROVIDE TWO (2) 20 AMP CIRCUITS. ELECTRICIAN WILL NEED 90-DEGREE CONNECTOR INTO KNOCKOUT OF FITTING.

TRELLIS SCENARIOS:

- EXISTING TRELLIS (1 CIRCUIT TRACK) TO REMAIN- NO CHANGES. EXISTING TRELLIS WILL REMAIN ON SINGLE ELECTRICAL CIRCUIT AND EMS LOAD 1.
- EXISTING TRELLIS (2 CIRCUIT TRACK) TO REMAIN- EC TO VERIFY 2 ELECTRICAL CIRCUITS ARE DEDICATED AND SPLIT 1/3 VS. 2/3 ON EMS LOADS 1 & 9.
- EXISTING TRELLIS TO BE REPLACED WITH BUS STRUT- EC TO VERIFY 2 ELECTRICAL CIRCUITS ARE DEDICATED ON EMS LOAD 9.
- NO TRELLIS EXISTING, ADDING BUS STRUT- REQUIRES 2 DEDICATED CIRCUITS, ON EMS LOAD 9.

GC SHALL NOT WIRE TRELLIS TO AN EXISTING LIGHTING LOAD/RUN.

REFER TO SHEET E6.02 FOR LIGHT FIXTURE SCHEDULE
REFER TO SHEET E6.03 FOR ENERGY MANAGEMENT SYSTEM NOTES