

**NOTE:**  
ALL EXIT AND EMERGENCY LIGHTING SHALL BE FED FROM THE LOCAL LIGHTING BRANCH CIRCUIT AND HAVE A MINIMUM OF 90-MINUTE BATTERY BACKUP PER NEC 700.12(2). IF FED FROM A SEPARATE BRANCH CIRCUIT IN COMPLIANCE WITH NEC 700.12(2)(3)(B) THEN THE DISCONNECTING MEANS FOR THIS BRANCH CIRCUIT SHALL BE PROVIDED WITH A LOCK-ON FEATURE.

**NOTE:**  
ALL ELECTRICAL MATERIALS, DEVICES, APPLIANCES, AND EQUIPMENT SHALL BE LABEL LISTED BY A NORTH CAROLINA APPROVED THIRD PARTY TESTING AGENCY

**NOTE:**  
BUS STRUT WILL BE ORDERED WITH CURRENT LIMITING DEVICES

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- HANGING TRACK SYSTEM NOTES: (SUPPLIED BY FOOD LION)

PRODUCE AREA EQUIPMENT: (SILVER COATED)  
2 CIRCUIT SILVER TRACK BY BUS STRUT; PROVIDED BY FOOD LION, 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 LOADS 1.
- NO TRELLIS EXISTING, ADDING BUS STRUT-- REQUIRES 2 DEDICATED CIRCUITS, ON EMS LOADS 1.

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

TRACK LAYOUT:  
THE PRODUCE TABLE ARRANGEMENT ON THESE DRAWINGS HAS BEEN APPROVED AND SHOULDN'T BE CHANGED UNLESS REQUESTED BY FOOD LION. BE SURE THAT THE TRACK HEADS ARE MOUNTED AS INDICATED ON THE DRAWINGS. ADJUSTMENT CAN BE MADE AFTER THE TABLES ARE IN PLACE.

INSTALLATION: (BY DECOR CONTRACTOR):

THE TRACK SYSTEM AND TRACK HEADS WILL BE DELIVERED AND INSTALLED BY SOUTHEASTERN PRODUCTS. ELECTRICAL CONTRACTOR TO PROVIDE POWER TO TRACK AND CONNECT.

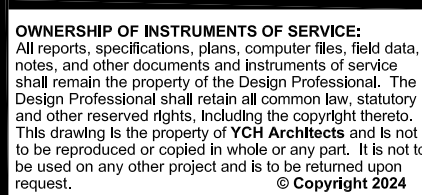
TRELLIS MOUNTING HEIGHTS (APPLICABLE TO NEW TRELLISES):

- 10' AFF CEILING- MOUNT TRELLIS TO CEILING, MAINTAIN 8" MIN. HORIZONTAL CLEARANCE FROM SPRINKLER HEADS.
- 11' AFF CEILING- MOUNT TRELLIS TO CEILING, MAINTAIN 8" MIN. HORIZONTAL CLEARANCE FROM SPRINKLER HEADS.
- 12' AFF CEILING & HIGHER- MOUNT AT 10'-6" AFF.
- GARDEN COOLER INTERIOR- MOUNT TRELLIS AT 10'-6" AFF
- GARDEN COOLER SALES AREA- SEE ABOVE.

BUS STRUT CONTACT:

ELIZABETH DURBIN (614)933-8695 X. 1006  
EADURBIN@BUSSTRUT.COM

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



CONSULTANT:

**STURGILL  
ENGINEERING  
PA**  
ONE SOUTH MAIN ST.  
LEXINGTON, NC 27299  
(336) 238-1249 PH.  
(336) 236-6393 FAX

CLIENT



**FOOD LION  
STORE NO. 2654  
INTERIOR ALTERATIONS**

510 East King Street | Kings Mountain, NC 28086

FL PROJECT NO.: 2654FLMHP24

FILE NAME: 2654 E1.01\_00.dwg

YCHA COM. #: 22423.00

PHASE & DATE:  
**Construction**  
**Documents**  
**09-20-2024**

REVISIONS:

SHEET TITLE:  
ELECTRICAL  
LIGHTING PLAN

ARCHITECTURAL:

# E1.01