

NO.	REVISIONS

A With-in-the-Walls Remodel for:  
**KROGER STORE #GA-414**  
4355 WASHINGTON ROAD, EVANS, GEORGIA 30809

**LIGHTING PLAN**

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ISSUE DATE: JANUARY 29, 2018

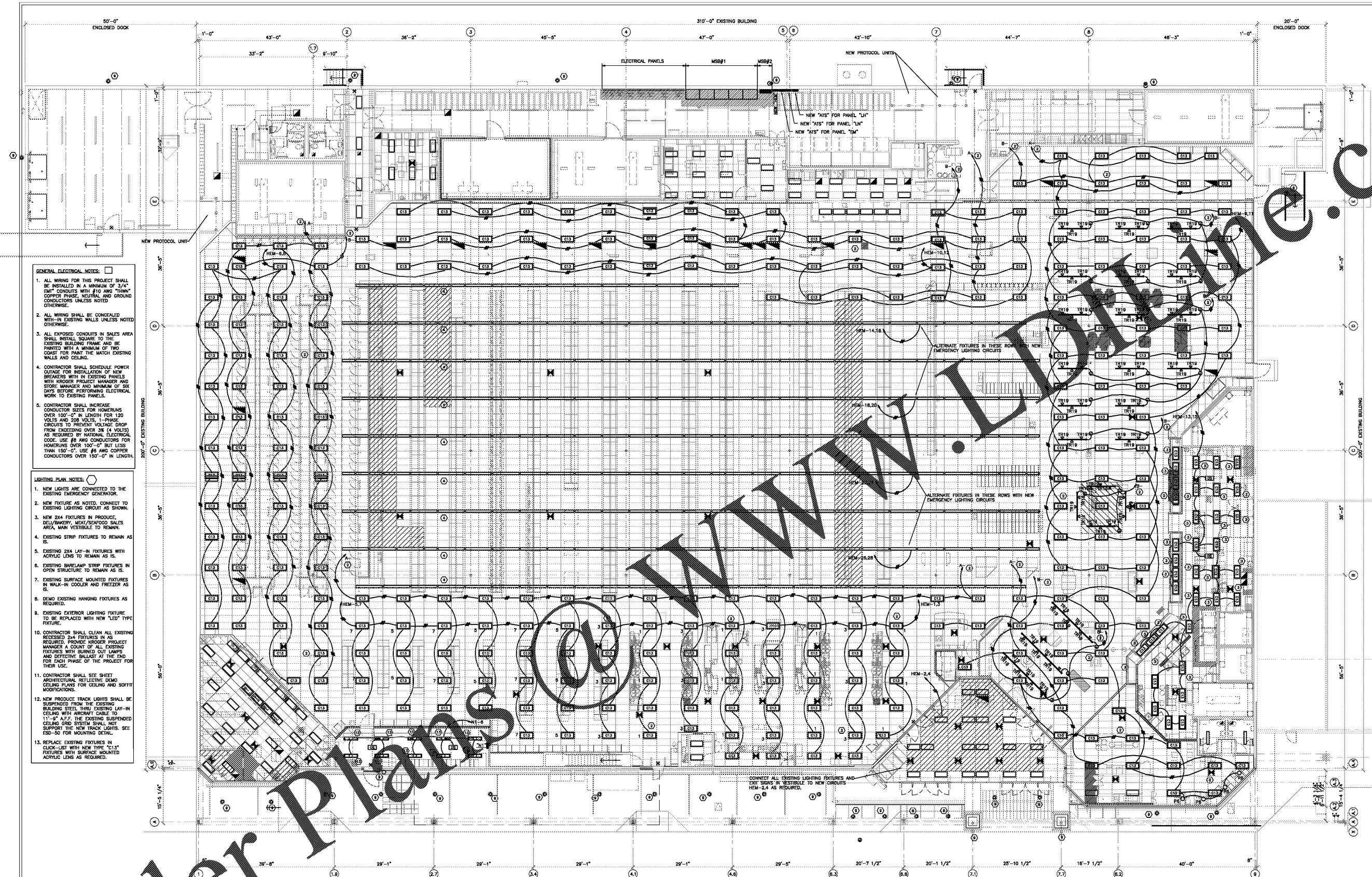
PROJECT NO: 217156 / 17098

SHEET NUMBER:

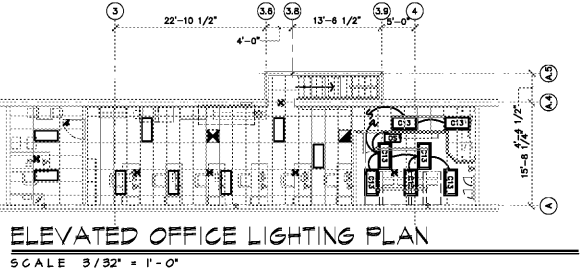
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**LIGHTING PLAN**



**ELEVATED OFFICE LIGHTING PLAN**  
SCALE 3/32" = 1'-0"

- GENERAL ELECTRICAL NOTES:**
1. ALL WIRING FOR THIS PROJECT SHALL BE INSTALLED IN A MINIMUM OF 3/4" EMT CONDUITS WITH #10 AWG THHN COPPER PHASE, NEUTRAL AND GROUND CONDUCTORS UNLESS NOTED OTHERWISE.
  2. ALL WIRING SHALL BE CONCEALED WITH-IN EXISTING WALLS UNLESS NOTED OTHERWISE.
  3. ALL EXPOSED CONDUITS IN SALES AREA SHALL INSTALL SQUARE TO THE EXISTING BUILDING FRAME AND BE PAINTED WITH A MINIMUM OF TWO COATS OF PAINT TO MATCH EXISTING WALLS AND CEILING.
  4. CONTRACTOR SHALL SCHEDULE POWER OUTAGE FOR INSTALLATION OF NEW BREAKERS WITH-IN EXISTING PANELS WITH KROGER PROJECT MANAGER AND STORE MANAGER AND MINIMUM OF SIX DAYS BEFORE PERFORMING ELECTRICAL WORK TO EXISTING PANELS.
  5. CONTRACTOR SHALL INCREASE CONDUCTOR SIZES FOR HOMERUNS OVER 100'-0" IN LENGTH FOR 120 VOLTS AND 208 VOLTS, 1-PHASE CIRCUITS TO PREVENT VOLTAGE DROP FROM EXCEEDING OVER 3% (4 VOLTS) AS REQUIRED BY NATIONAL ELECTRICAL CODE. USE #8 AWG CONDUCTORS FOR HOMERUNS OVER 100'-0" BUT LESS THAN 150'-0". USE #6 AWG COPPER CONDUCTORS OVER 150'-0" IN LENGTH.
- LIGHTING PLAN NOTES:**
1. NEW LIGHTS ARE CONNECTED TO THE EXISTING EMERGENCY GENERATOR.
  2. NEW FIXTURE AS NOTED, CONNECT TO EXISTING LIGHTING CIRCUIT AS SHOWN.
  3. NEW 2X4 FIXTURES IN PRODUCE, DELI/BAKERY, MEAT/SEAFOOD SALES AREA, MAIN VESTIBULE TO REMAIN.
  4. EXISTING STRIP FIXTURES TO REMAIN AS IS.
  5. EXISTING 2X4 LAY-IN FIXTURES WITH ACRYLIC LENS TO REMAIN AS IS.
  6. EXISTING BARELAMP STRIP FIXTURES IN OPEN STRUCTURE TO REMAIN AS IS.
  7. EXISTING SURFACE MOUNTED FIXTURES IN WALK-IN COOLER AND REFR AS IS.
  8. DEMO EXISTING HANGING FIXTURES AS REQUIRED.
  9. EXISTING EXTERIOR LIGHTING FIXTURE TO BE REPLACED WITH NEW "LED" TYPE FIXTURE.
  10. CONTRACTOR SHALL CLEAN ALL EXISTING RECESSED 2X4 FIXTURES IN AS REQUIRED. PROVIDE KROGER PROJECT MANAGER A COUNT OF ALL EXISTING FIXTURES WITH BURNED OUT LAMPS AND DEFECTIVE BALLAST AT THE END OF EACH PHASE OF THE PROJECT FOR THEIR USE.
  11. CONTRACTOR SHALL SEE SHEET ARCHITECTURAL REFLECTIVE DEMO CEILING PLANS FOR CEILING AND SOFFIT MODIFICATIONS.
  12. NEW PRODUCE TRACK LIGHTS SHALL BE SUSPENDED FROM THE EXISTING BUILDING STEEL TRUSS EXISTING LAY-IN CEILING WITH AIRCRAFT CABLE TO 11'-0" A.F.F. THE EXISTING SUSPENDED CEILING GRID SYSTEM SHALL NOT SUPPORT THE NEW TRACK LIGHTS. SEE E20-20 FOR MOUNTING DETAIL.
  13. REPLACE EXISTING FIXTURES IN CLICK-LIST WITH NEW TYPE "C13" FIXTURES WITH SURFACE MOUNTED ACRYLIC LENS AS REQUIRED.

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