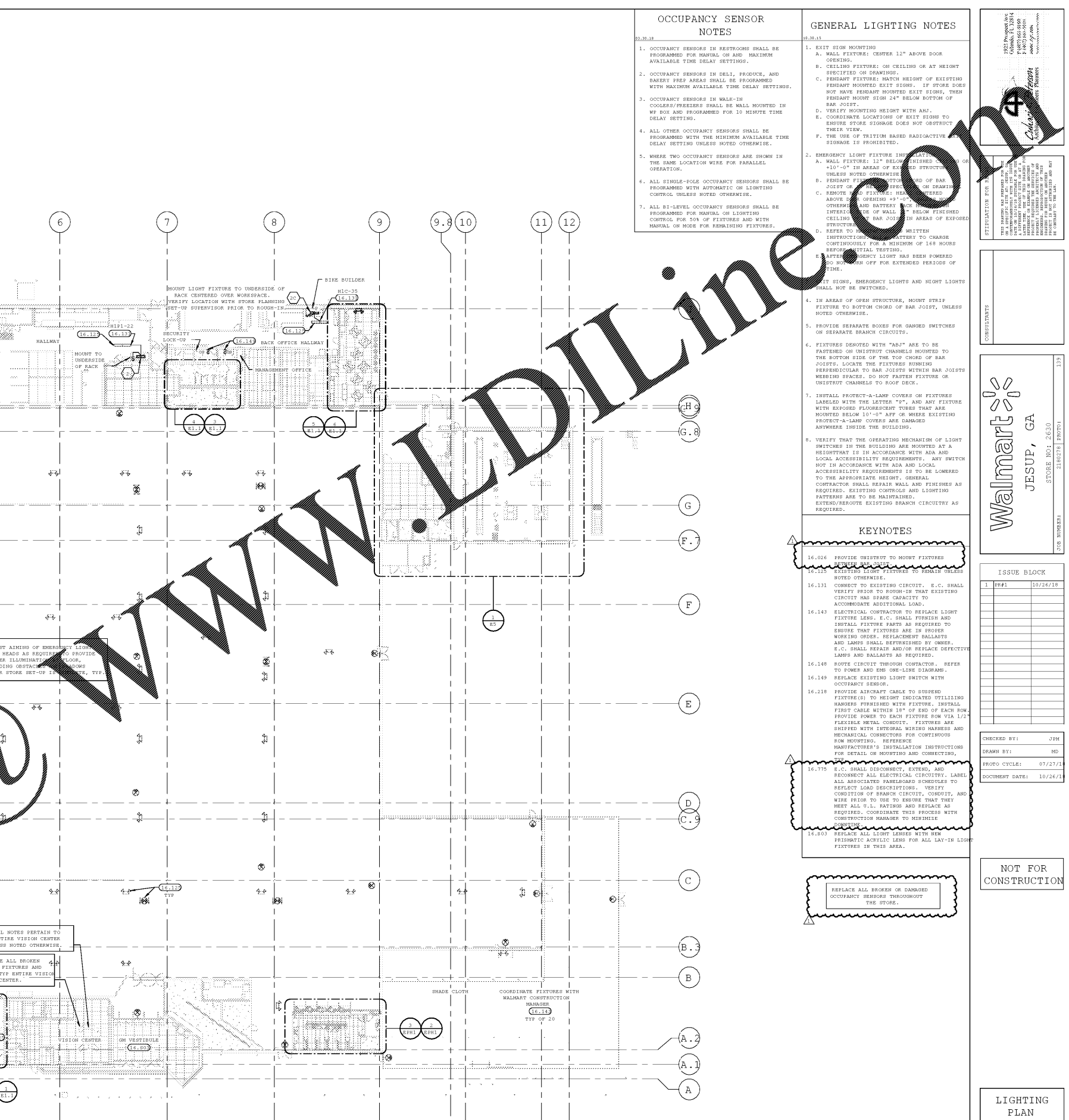


# Order Plans @

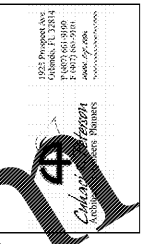


**OCCUPANCY SENSOR NOTES**

- OCCUPANCY SENSORS IN RESTROOMS SHALL BE PROGRAMMED FOR MANUAL ON AND MAXIMUM AVAILABLE TIME DELAY SETTINGS.
- OCCUPANCY SENSORS IN DELI, PRODUCE, AND BAKERY PREP AREAS SHALL BE PROGRAMMED WITH MAXIMUM AVAILABLE TIME DELAY SETTINGS.
- OCCUPANCY SENSORS IN WALK-IN COOLERS/FREEZERS SHALL BE MOUNTED IN W/ BOX AND PROGRAMMED FOR 10 MINUTE TIME DELAY SETTINGS.
- ALL OTHER OCCUPANCY SENSORS SHALL BE PROGRAMMED WITH THE MINIMUM AVAILABLE TIME DELAY SETTINGS UNLESS NOTED OTHERWISE.
- WHERE TWO OCCUPANCY SENSORS ARE SHOWN IN THE SAME LOCATION WIRE FOR PARALLEL OPERATION.
- ALL SINGLE-POLE OCCUPANCY SENSORS SHALL BE PROGRAMMED WITH AUTOMATIC ON LIGHTING CONTROL UNLESS NOTED OTHERWISE.
- ALL 81-LEVEL OCCUPANCY SENSORS SHALL BE PROGRAMMED FOR MANUAL ON LIGHTING CONTROL FOR 50% OF FIXTURES AND WITH MANUAL ON FOR REMAINING FIXTURES.

**GENERAL LIGHTING NOTES**

- EXIT SIGN MOUNTING:
  - WALL FIXTURE: CENTER 12" ABOVE DOOR OPENING.
  - CEILING FIXTURE: ON CEILING OR AT HEIGHT SPECIFIED ON DRAWINGS.
  - PENDANT FIXTURE: MATCH HEIGHT OF EXISTING PENDANT MOUNTED EXIT SIGNS. IF STORE DOES NOT HAVE PENDANT MOUNTED EXIT SIGNS, THEN PENDANT MOUNT SIGN 24" BELOW BOTTOM OF BAR JOIST.
  - VERIFY MOUNTING HEIGHT WITH AHJ.
  - COORDINATE LOCATIONS OF EXIT SIGNS TO ENSURE STORE STORAGE DOES NOT OBSTRUCT THEIR VIEW.
  - THE USE OF BRITISH BASED RADIOACTIVE SIGNAGE IS PROHIBITED.
- EMERGENCY LIGHT FIXTURE INSTALLATION:
  - WALL FIXTURE: 12" BELOW FINISHED FLOOR OR 1'-0" IN AREA OF CEILING STRUCTURE UNLESS NOTED OTHERWISE.
  - PENDANT FIXTURE: TOP OF BAR JOIST OR DRAWINGS.
  - REMOTE LED FIXTURE: MOUNTED ABOVE OPENING #3" TO #4" FROM OTHER SIDE AND BATTERY PACK INTERFERENCE 1" BELOW FINISHED CEILING OR 2" BELOW FINISHED CEILING IN AREAS OF EXPOSED STRUCTURE.
  - REFER TO MANUFACTURER'S WRITTEN INSTRUCTIONS TO CHARGE CONTINUOUSLY FOR A MINIMUM OF 168 HOURS REPERMITS TESTING.
  - IF SAFETY EMERGENCY LIGHT HAS BEEN POWERED DO NOT TURN OFF FOR EXTENDED PERIODS OF TIME.
- EXIT SIGNS, EMERGENCY LIGHTS AND NIGHT LIGHTS SHALL NOT BE SWITCHED.
- IN AREAS OF OPEN STRUCTURE, MOUNT STRIP FIXTURE TO BOTTOM CHORD OF BAR JOIST, UNLESS NOTED OTHERWISE.
- PROVIDE SEPARATE BOXES FOR GANGED SWITCHES ON SEPARATE BRANCH CIRCUITS.
- FIXTURES DENOTED WITH "ASJ" ARE TO BE FASTENED ON UNISTRUT CHANNELS MOUNTED TO THE BOTTOM SIDE OF THE TOP CHORD OF BAR JOISTS. LOCATE THE FIXTURES RUNNING PERPENDICULAR TO BAR JOISTS WITHIN BAR JOIST WEAVING SPACES. DO NOT FASTEN FIXTURE OR UNISTRUT CHANNELS TO ROOF DECK.
- INSTALL PROTECT-A-LAMP COVERS ON FIXTURES LABELED WITH THE LETTER "P", AND ANY FIXTURE WITH RECYCLED FLUORESCENT TUBES THAT ARE MOUNTED BELOW 10'-0" AFF OR WHERE EXISTING PROTECT-A-LAMP COVERS ARE DAMAGED ANYWHERE INSIDE THE BUILDING.
- VERIFY THAT THE OPERATING MECHANISM OF LIGHT SWITCHES IN THE BUILDING ARE MOUNTED AT A HEIGHT THAT IS IN ACCORDANCE WITH ADA AND LOCAL ACCESSIBILITY REQUIREMENTS. ANY SWITCH NOT IN ACCORDANCE WITH ADA AND LOCAL ACCESSIBILITY REQUIREMENTS IS TO BE LOWERED TO THE APPROPRIATE HEIGHT. GENERAL CONTRACTOR SHALL REPAIR WALL AND FINISHES AS REQUIRED. EXISTING CONTROLS AND LIGHTING PATTERNS ARE TO BE MAINTAINED. EXTEND/REROUTE EXISTING BRANCH CIRCUITRY AS REQUIRED.



**KEYNOTES**

- 16.006 PROVIDE UNISTRUT TO MOUNT FIXTURES
- 16.120 EXISTING LIGHT FIXTURES TO REMAIN UNLESS NOTED OTHERWISE.
- 16.131 CONNECT TO EXISTING CIRCUIT. E.C. SHALL VERIFY PRIOR TO ROOM-IN THAT EXISTING CIRCUIT HAS SUFFICIENT CAPACITY TO ACCOMMODATE ADDITIONAL LOAD.
- 16.143 ELECTRICAL CONTRACTOR TO REPLACE LIGHT FIXTURE LENS. E.C. SHALL FURNISH AND INSTALL FIXTURE PARTS AS REQUIRED TO ENSURE THAT FIXTURES ARE IN PROPER WORKING ORDER. REPLACEMENT BALLASTS AND LAMPS SHALL BE FURNISHED BY OWNER. E.C. SHALL REPAIR AND/OR REPLACE DEFECTIVE LAMPS AND BALLASTS AS REQUIRED.
- 16.148 ROUTE CIRCUIT THROUGH CONTRACTOR. REFER TO POWER AND ENE ONE-LINE DIAGRAMS.
- 16.149 REPLACE EXISTING LIGHT SWITCH WITH OCCUPANCY SENSOR.
- 16.218 PROVIDE AIRCRAFT CABLE TO SUSPEND FIXTURE(S) TO HEIGHT INDICATED UTILIZING HARNESSES FURNISHED WITH FIXTURE. INSTALL FIRST CABLE WITHIN 18" OF END OF EACH ROW. PROVIDE POWER TO EACH FIXTURE ROW VIA 1/2" FLEXIBLE METAL CONDUIT. FIXTURES ARE SHIPPED WITH INTEGRAL WIRING HARNESSES AND MECHANICAL CONNECTORS FOR CONTINUOUS ROW MOUNTING. REFERENCE MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR DETAIL ON MOUNTING AND CONNECTING.
- 16.775 E.C. SHALL DISCONNECT, EXTEND, AND RECONNECT ALL ELECTRICAL CIRCUITRY. LABEL ALL ASSOCIATED PANELBOARD SCHEDULES TO REFLECT LOAD DESCRIPTIONS. VERIFY CONDITION OF BRANCH CIRCUIT, CONDUIT, AND WIRE PRIOR TO USE TO ENSURE THAT THEY MEET ALL U.L. RATINGS AND REPLACE AS REQUIRED. COORDINATE THIS PROCESS WITH CONSTRUCTION MANAGER TO MINIMIZE CONFLICTS.
- 16.820 REPLACE ALL LIGHT LENSES WITH NEW PRISMATIC ACRYLIC LENS FOR ALL LAY-IN LIGHT FIXTURES IN THIS AREA.

**ISSUE BLOCK**

NO.	DATE	DESCRIPTION
1	10/26/21	

CHECKED BY: JPH  
DRAWN BY: MD  
PHOTO CYCLE: 07/27/21  
DOCUMENT DATE: 10/26/21

REPLACE ALL BROKEN OR DAMAGED OCCUPANCY SENSORS THROUGHOUT THE STORE.

**NOT FOR CONSTRUCTION**

**LIGHTING PLAN**

**SHEET: E1**

EXISTING LIGHTING FIXTURES NOT SHOWN ARE EXISTING TO REMAIN AND ARE NOT AFFECTED BY THE SCOPE OF WORK ON THIS PROJECT. THIS INCLUDES ALL GENERAL LIGHTING, SCENE LIGHTING AND EXIT LIGHTING.

EACH SUBCONTRACTOR IS RESPONSIBLE FOR HAVING A THOROUGH KNOWLEDGE OF ALL DRAWINGS AND SPECIFICATIONS IN THEIR RELATED FIELD. THE FAILURE TO ACCURATELY CHECK THIS KNOWLEDGE DOES NOT RELIEVE THE RESPONSIBILITY OF PERFORMING THE WORK PROPERLY. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED BECAUSE OF CONDITIONS THAT OCCUR DUE TO FAILURE TO FAMILIARIZE WORKERS WITH THIS KNOWLEDGE.

1 LIGHTING PLAN  
1" = 20'-0"