

LIGHT FIXTURE SCHEDULE

"OW" FIXTURES AND LAMPS ARE FURNISHED BY THE OWNER FOR INSTALLATION BY THE CONTRACTOR. "GC" FIXTURES AND LAMPS ARE FURNISHED AND INSTALLED BY THE CONTRACTOR.

TYPE	SUPPLIED BY	DESCRIPTION	VENDOR/MFR	MODEL	VOLTAGE	INPUT VA	COLOR TEMP	LIGHT SOURCE	LAMP QTY	MOUNTING	COUNT
1	OW	8" STRIP (WIRELESS DIM)	ACUTY BRANDS LIGHTING INC	CLX L96 1000LM HEF RDL MVOLT EOHN 40K 90CRI PLR1G AE1CD WH PT14030V	120/277	67 VA	4000K	INTEGRAL LED	-	SURFACE	8
8	OW	1" x 4" FLAT PANEL	REXEL INC	PT14030V	120/277	30 VA	4000K	INTEGRAL LED	-	RECESSED	16
10	OW	2" x 4" VOLUMETRIC TROFFER	CREE INC	2R248-4R-40K10V4D	120/277	30 VA	4000K	INTEGRAL LED	-	RECESSED	20
13	OW	EXIT SIGN (DOUBLE FACE)	ACUTY BRANDS LIGHTING INC	RED: LQM S W 2 R 120V277 EL N SD90 M6 GREEN: LQM S W 2 G 120V277 EL N SD90 M6 #272440	120/277	4 VA	4000K	INTEGRAL LED	-	STEM / CEILING	9
14	OW	2" x 4" FLAT PANEL	REXEL INC	PT14030V	120/277	72 VA	4000K	INTEGRAL LED	-	RECESSED	34
15	OW	EXIT SIGN (SINGLE FACE)	ACUTY BRANDS LIGHTING INC	RED: LQM S W 1 R 120V277 EL N SD90 M6 GREEN: LQM S W 1 G 120V277 EL N SD90 M6	120/277	4 VA	-	INTEGRAL LED	-	STEM / CEILING	15
16	OW	EXIT SIGN (SINGLE FACE)	ACUTY BRANDS LIGHTING INC	RED: LQM S W 1 R 120V277 EL N SD90 M6 GREEN: LQM S W 1 G 120V277 EL N SD90 M6	120/277	4 VA	-	INTEGRAL LED	-	WALL	4
18	OW	EMERGENCY LIGHT	REXEL INC	EVC60DP-WM	120/277	3 VA	-	INTEGRAL LED	-	WALL / CEILING	9
19	OW	EMERGENCY LIGHT	REXEL INC	EVC60DP-WM W/T BAR HANGER	120/277	3 VA	-	INTEGRAL LED	-	CEILING	2
27	OW	EMERGENCY LIGHT - REMOTE HEADS	REXEL INC	EVC60DP-0-WM W/ EVO-DW	120/277	3 VA	-	INTEGRAL LED	-	WALL	1
50	OW	4" SEALED STRIP	L3I INDUSTRIES INC	WM ECG 4 LED EL DN S UNV DM 40 980 SL	120/277	50 VA	4000K	INTEGRAL LED	-	SURFACE	4
60	OW	8" LINEAR ROW START (WIRELESS DIM)	ACUTY BRANDS LIGHTING INC	ABX3 L96 11000LM MVOLT EOHN 39K 90CRI PLR1G AE2CD CRS UPL WH NAWT	120/277	78 VA	3500K	INTEGRAL LED	-	SUSPENDED	4
61	OW	8" LINEAR ROW MIDDLE (WIRELESS DIM)	ACUTY BRANDS LIGHTING INC	ABX3 L96 11000LM MVOLT EOHN 39K 90CRI PLR1G AE2CD CRM UPL WH NAWT	120/277	78 VA	3500K	INTEGRAL LED	-	SUSPENDED	40
62	OW	8" LINEAR ROW END (WIRELESS DIM)	ACUTY BRANDS LIGHTING INC	ABX3 L96 11000LM MVOLT EOHN 39K 90CRI PLR1G AE2CD CRE UPL WH NAWT	120/277	78 VA	3500K	INTEGRAL LED	-	SUSPENDED	4
66R	OW	CIRCULAR RECESSED DOWNLIGHT	ACUTY BRANDS LIGHTING INC	LR6 07LM 40K AR L55 MVD MVOLT UGZ	120/277	8 VA	4000K	INTEGRAL LED	-	RECESSED	56

OCCUPANCY SENSOR NOTES

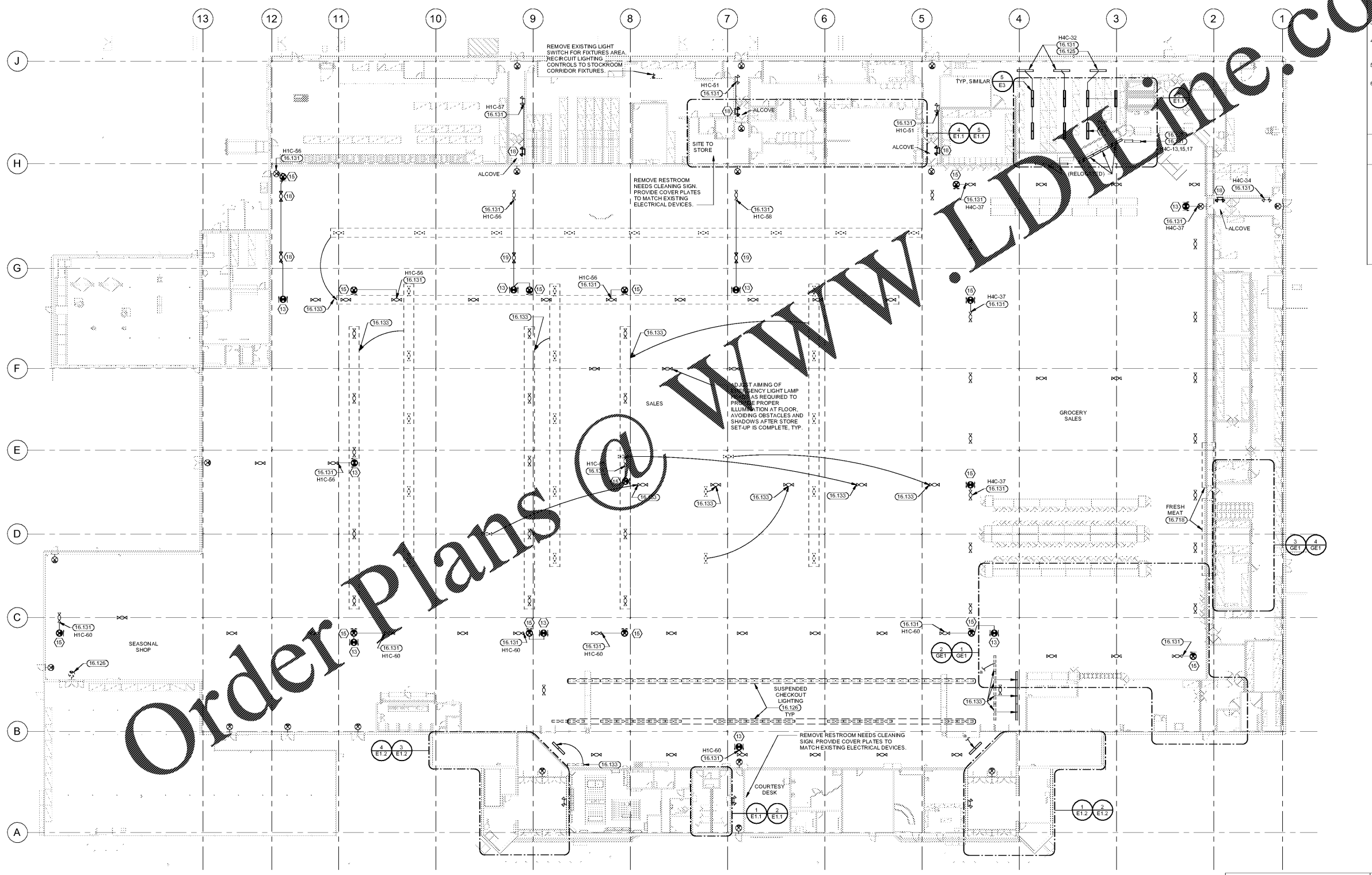
- OCCUPANCY SENSORS IN RESTROOMS SHALL BE PROGRAMMED FOR AUTOMATIC ON AND MAXIMUM AVAILABLE TIME DELAY SETTINGS.
- OCCUPANCY SENSORS IN DELI, PRODUCE, AND BAKERY PREP AREAS SHALL BE PROGRAMMED WITH MAXIMUM AVAILABLE TIME DELAY SETTINGS.
- OCCUPANCY SENSORS IN WALK-IN COOLERS/FREEZERS SHALL BE LOW TEMPERATURE RATED, WALL MOUNTED 5" ABOVE DOOR. ADJUST AIMING FOR MAXIMUM COVERAGE, 10 MINUTE TIME DELAY.
- ALL OTHER OCCUPANCY SENSORS SHALL BE PROGRAMMED WITH THE MINIMUM AVAILABLE TIME DELAY SETTING UNLESS NOTED OTHERWISE.
- ALL SINGLE-POLE OCCUPANCY SENSORS SHALL BE PROGRAMMED FOR MANUAL ON LIGHTING CONTROL FOR 50% OF FIXTURES AND WITH MANUAL ON MODE FOR REMAINING FIXTURES.
- ALL BILVEL OCCUPANCY SENSORS SHALL BE PROGRAMMED FOR AUTOMATIC ON LIGHTING CONTROL FOR 50% OF FIXTURES AND WITH MANUAL ON MODE FOR REMAINING FIXTURES.
- WHERE TWO OCCUPANCY SENSORS ARE SHOWN IN THE SAME LOCATION WIRE FOR PARALLEL OPERATION.

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 SIGNAGE DOES NOT OBSTRUCT THEIR VIEW.
  - THE USE OF TRITIUM BASED RADIOACTIVE EXIT SIGNAGE IS PROHIBITED.
- EMERGENCY LIGHT FIXTURE INSTALLATION
  - WALL FIXTURE: 12" BELOW FINISHED CEILING OR 4'-0" IN AREAS OF EXPOSED STRUCTURE, UNLESS NOTED OTHERWISE.
  - PENDANT FIXTURE: BOTTOM CHORD OF BAR JOIST OR AT HEIGHT SPECIFIED ON DRAWING.
  - REMOTE HEAD FIXTURE: HEADS CENTERED ABOVE OPENING 4'-0", UNLESS NOTED OTHERWISE. BATTERY PACK MOUNTED ON OTHER SIDE OF WALL 12" BELOW FINISHED ST. OR AT JOIST IN AREAS OF EXPOSED STRUCTURE.
  - REFER TO MANUFACTURER'S WRITTEN INSTRUCTIONS FOR BATTERY TO CHARGE CONTROLS FOR A MINIMUM OF 24 HOURS BEFORE FINAL TESTING.
  - 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 "AB,F" ARE TO BE FASTENED ON UNSTRUCT CHANNELS MOUNTED TO THE BOTTOM SIDE OF THE TOP CHORD OF BAR JOISTS. LOCATE THE FIXTURES RUNNING PERPENDICULAR TO BAR JOISTS WITHIN BAR JOIST WEBBING SPACES. DO NOT FASTEN FIXTURE OR UNSTRUCT CHANNELS TO ROOF DECK.

KEYNOTES

- 16.125 EXISTING LIGHT FIXTURES TO REMAIN UNLESS NOTED OTHERWISE.
- 16.126 EXISTING LIGHT FIXTURE TO BE DEMOLISHED.
- 16.131 CONNECT TO EXISTING CIRCUIT.
- 16.133 EXISTING LIGHT FIXTURES TO BE RELOCATED TO NEW LOCATION AS SHOWN.
- 16.718 REMOVE EXISTING FLUORESCENT LAMPS, CONNECTORS AND BALLASTS FROM REFRIGERATED CASE AND SHELVES AND REPLACE WITH OWNER FURNISHED LED LIGHTING RETROFIT KIT. INSTALL LED POWER SUPPLY AND LIGHT BARS PER MANUFACTURER'S INSTRUCTIONS.



1 LIGHTING PLAN  
1" = 20'-0"

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, EGRESS LIGHTING AND EXIT LIGHTING.

EXISTING CONDITIONS WERE TAKEN FROM ORIGINAL DRAWINGS AND MAY NOT REFLECT EXACT "AS-BUILT" CONDITIONS. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO SUBMITTING FINAL BIDS. CONTRACTOR SHALL CAREFULLY COORDINATE NEW WORK AND DEMOLITION WITH ALL OTHER DISCIPLINES AND EXISTING CONDITIONS.

EACH SUBCONTRACTOR IS RESPONSIBLE FOR HAVING A THOROUGH KNOWLEDGE OF ALL DRAWINGS AND SPECIFICATIONS IN THEIR RELATED FIELD. THE FAILURE TO ACQUAINT THEMSELVES WITH 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.

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CONTRACT NO. 2021-0485-249  
PROJECT: WALMART STORE NO. 0485-249  
DATE: 03/30/21

HENDERSON ENGINEERS

1800 COBBS FORD ROAD  
PRATTVILLE, AL 37067-6306  
AL. LICENSE # 43702  
AL. EXP. 12/31/2022

2021 MAJOR PROJECT

ISSUE BLOCK

NO.	DATE	DESCRIPTION

CHECKED BY: MM  
DRAWN BY: SBHDP  
PROTO CYCLE: 01/29/21  
DOCUMENT DATE: 03/31/21

03/30/2021

LIGHTING PLAN

SHEET: E1