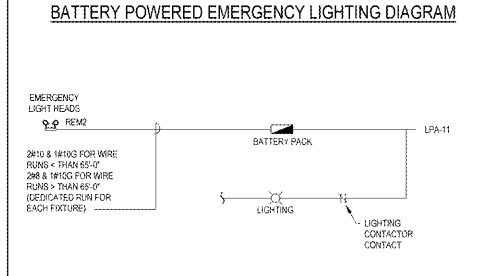
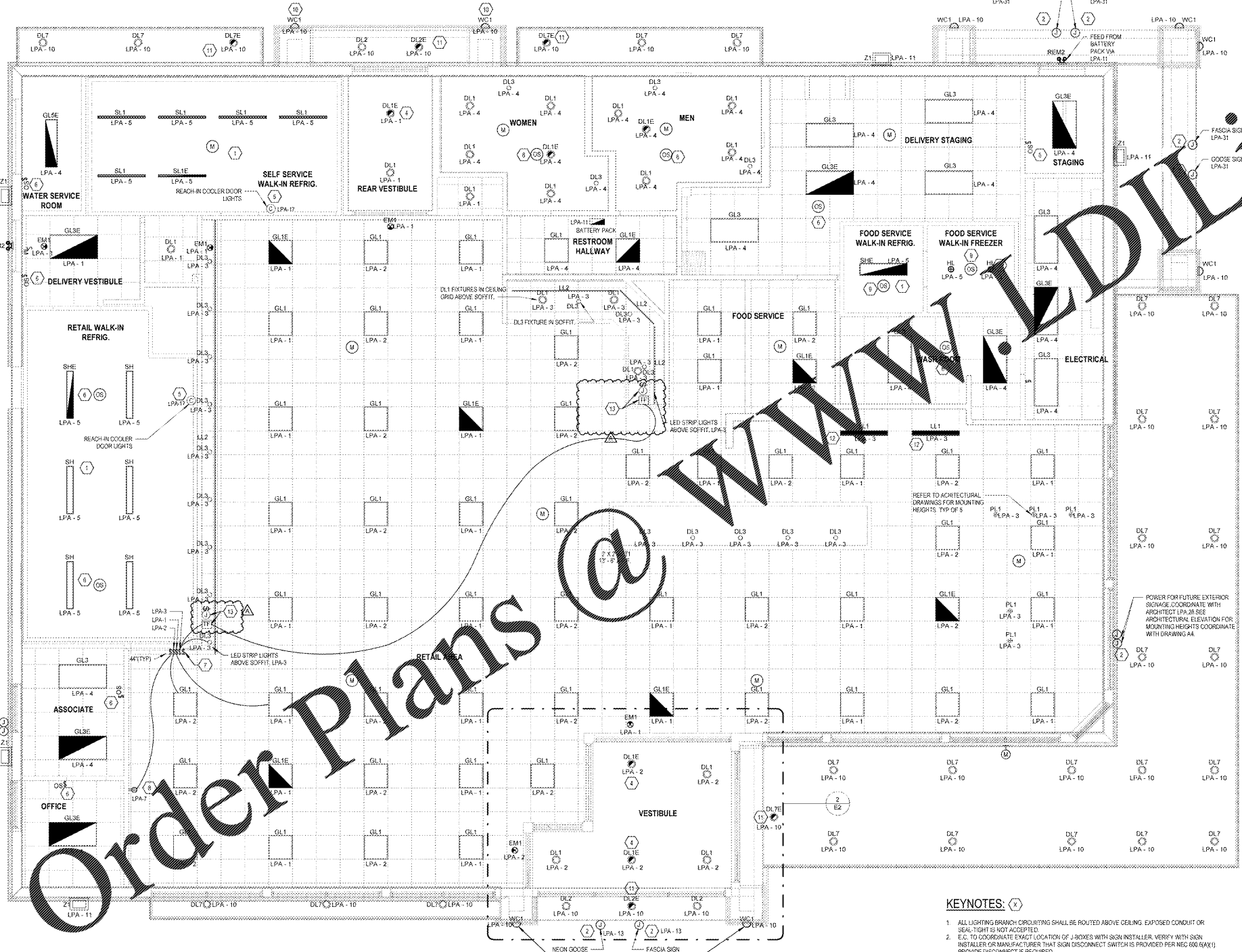


**ENERGY CODE NOTES:**

LIGHTING FOR THIS PROJECT HAS BEEN DESIGNED TO COMPLY WITH SECTION C403 OF THE FLORIDA BUILDING CODE - ENERGY CONSERVATION, 8TH EDITION 2017.

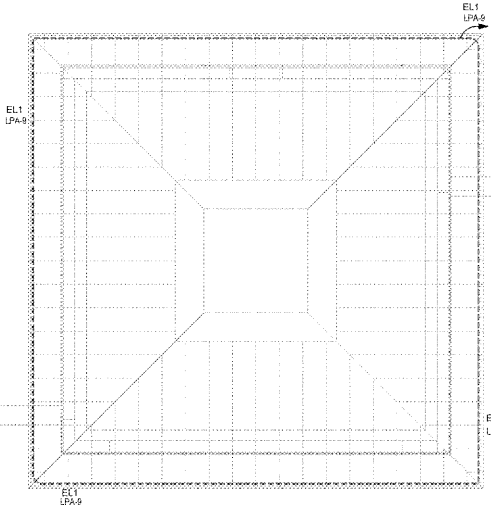
LIGHTING IN THE SELF-SERVICE WALK-IN REFRIG. IS MONITORED BY SECURITY CAMERA AND IS A SECURITY AREA. OCCUPANCY SENSOR IS NOT REQUIRED IN THIS SPACE PER EXCEPTION 2 OF SECTION C403.2.2.

TYPE	SPECIFICATION
DL1	RECESSED 6" LED DOWNLIGHT DAMP LOCATION
DL1E	RECESSED 6" LED DOWNLIGHT DAMP LOCATION EMERGENCY BATTERY BACKUP
DL2	RECESSED 6" LED DOWNLIGHT ADJUSTABLE LAMP PANEL DAMP LOCATION
DL2E	RECESSED 6" LED DOWNLIGHT ADJUSTABLE LAMP PANEL DAMP LOCATION EMERGENCY BATTERY BACKUP
DL3	RECESSED 4" LED DOWNLIGHT DAMP LOCATION
DL7	RECESSED 6" LED DOWNLIGHT DAMP LOCATION 1 INCH TRIM RING
DL7E	RECESSED 6" LED DOWNLIGHT DAMP LOCATION EMERGENCY BATTERY BACKUP 1 INCH TRIM RING
EL1	WET LOCATION LED MODULES WITH REMOTE POWER SUPPLY
EL2	WET LOCATION LED ASYMMETRIC WALL GRAZER WITH REMOTE POWER SUPPLY (ROOF) AIM FIXTURES UP ON WALL ABOVE WINDOWS 80" FROM HORIZONTAL
EL3	WET LOCATION LED ASYMMETRIC WALL GRAZER WITH REMOTE POWER SUPPLY (ROOF) AIM FIXTURES UP ON WALL ABOVE WINDOWS 75" FROM HORIZONTAL
EM1	POULTRY COORDATE EXIT
GL1	2X2 RECESSED LED DIRECT/INDIRECT
GL1E	2X2 RECESSED LED DIRECT/INDIRECT EMERGENCY BATTERY PACK
GL3	2X4 RECESSED LED DIRECT/INDIRECT
GL3E	2X4 RECESSED LED DIRECT/INDIRECT EMERGENCY BATTERY PACK
GL5E	4" WET LOCATION SURFACE MOUNTED LINEAR LED WITH BATTERY PACK
HL	LED RECESSED LINEAR WALK-IN REFRIG. LIGHT
HL1	LED RECESSED LINEAR WALK-IN REFRIG. LIGHT WITH WET WASH
HL2	LED RECESSED LINEAR WALK-IN REFRIG. LIGHT WITH WET WASH AND WET WASH
HL3	LED RECESSED LINEAR WALK-IN REFRIG. LIGHT WITH WET WASH AND WET WASH
REMO	RECESSED 6" LED DOWNLIGHT DAMP LOCATION EMERGENCY BATTERY BACKUP
SH	GASKETED LED WRAP AROUND WET LABEL WITH LOW TEMPERATURE BALLAST
SH1E	GASKETED LED WRAP AROUND WET LABEL WITH LOW TEMPERATURE BALLAST AND EMERGENCY BATTERY PACK WITH CHARGER WITH INVERTER
SL1	4" WET LOCATION SURFACE MOUNTED LINEAR LED WITH BATTERY PACK
WC1	WET LOCATION EXTERIOR DECORATIVE WALL STORAGE LIGHT WITH GLARE SHIELDS



**SYMBOL LEGEND**

	BATTERY UNIT TO MEET ALL STATE & LOCAL CODES MOUNT TO WALL ABOVE CEILING AT LOCATION SHOWN ON PLAN		WIRE COIL FOR FUTURE USE
	EXIT LIGHT - CEILING MOUNTED DOUBLE FACE		JUNCTION BOX W/ WALL MTD
	EXIT LIGHT - CEILING MOUNTED SINGLE FACE		JUNCTION BOX CEILING MTD
	EXIT LIGHT - WALL MOUNTED		SWITCH, 4" AFF UMD
	EMERGENCY REMOTE HEAD (DOUBLE)		3 WAY SWITCH
	CEILING MOUNTED MOTION DETECTOR - OCCUPANCY SENSOR (SET SENSOR TO 20 MINUTES SHUT OFF)		WALL MOUNTED MOTION DETECTOR - OCCUPANCY SENSOR (SET SENSOR TO 20 MINUTES SHUT OFF)
	SWITCH WITH TIME DELAY		MUSIC SPEAKER WITH VOLUME CONTROL
	WALL MOUNT MUSIC SPEAKER WITH VOLUME CONTROL		



- KEYNOTES:**
- ALL LIGHTING BRANCH CIRCUITING SHALL BE ROUTED ABOVE CEILING. EXPOSED CONDUIT OR SEAL-TIGHT IS NOT ACCEPTED.
  - E.C. TO COORDINATE EXACT LOCATION OF J-BOXES WITH SIGN INSTALLER. VERIFY WITH SIGN INSTALLER OR MANUFACTURER THAT SIGN DISCONNECT SWITCH IS PROVIDED PER NEC 600 (B)(1). PROVIDE DISCONNECT IF REQUIRED.
  - NOT USED.
  - CONNECT CIRCUITING FOR TYPE "DL1E" AHEAD OF LIGHTING CONTRACTOR SWITCHING.
  - CIRCUITING AND CONNECTION FROM JUNCTION BOX TO EQUIPMENT LIGHTING SHALL BE BY REFRIGERATION COMPANY CONTRACTOR, E.C. TO LEAVE 1" COIL OF WIRE IN CEILING SPACE FOR THIS CIRCUIT. FINAL CONNECTION BY REFRIGERATION CONTRACTOR. GENERAL CONTRACTOR RESPONSIBLE FOR FINAL CONNECTION OF LIGHTS AND HEAT.
  - PROVIDE MOTION DETECTOR/OCCUPANCY SENSORS WITH DETECTION DISTANCE RATINGS TO ALLOW THE SENSORS TO FUNCTION PROPERLY AT THE LOCATIONS SHOWN ON THIS PLAN. RESTROOM OCCUPANCY SENSORS ARE TO BE SET AT 30 MINUTES.
  - SWITCH TO CONTROL LIGHTS IN SELF-SERVICE WALK-IN COOLER.
  - WALL MOUNTED LIGHTED SIGNAGE WITH DISCONNECT SWITCH (MUSIC/REFRIG. WASH. SINGLE POLE, 20 AMP) DISCONNECT SWITCH TO BE LOCATED WITHIN SIGHT OF SIGN. DETAIL #11 ON SHEET AS FOR MOUNTING OF RECEPTACLE AND SIGN.
  - PROVIDE SENSOR SWITCH (P-CAR-101) OCCUPANCY SENSOR.
  - FIXTURE SHALL BE SECURED TO WALL AT 2 POINTS TO PREVENT MOVEMENT/ROTATION.
  - PROVIDE POWER TO THE EMERGENCY BALLAST OF THIS FIXTURE AHEAD OF ANY SWITCHING.
  - DIRECT FROM BREAKER CIRCUIT TO NORMAL FIXTURE BALLAST THROUGH LIGHTING CONTRACTOR.
  - ORIENT FIXTURE WITH MIRROR SIDE TOWARD WALL.
  - LIGHTED DRINK SIGN 12 VOLT POWER SUPPLY FASTENED TO MOUNTING ANGLE. PROVIDE JUNCTION BOX WITH DISCONNECT SWITCH MOUNTED TO ANGLE.

- ELECTRICAL SHEET NOTES:**
- ELECTRICAL CONTRACTOR SHALL INSTALL LIGHTING FIXTURES AND LAMPS FURNISHED BY OWNER.
  - NO SHARED NEUTRAL BETWEEN CIRCUITS SHALL BE PERMITTED.
  - REFER TO PROJECT SPECIFICATIONS FOR EXTENT OF LIGHTING PRODUCT SPECIFICATIONS.
  - ANY REQUIRED TEMPORARY LIGHTING IS TO BE PERMITTED AND LOCAL JURISDICTION.
  - LIGHTING FIXTURES SUPPORTED BY CEILING GRID SHALL ALSO BE SUPPORTED BY HANGWIRES. FIXTURES LESS THAN 10 LBS SHALL BE SUPPORTED BY (1) 12 GAUGE WIRE CONNECTED FROM FIXTURE TO THE STRUCTURE ABOVE. FIXTURES HEAVIER THAN 10 LBS SHALL BE SUPPORTED BY (2) 12 GAUGE WIRES CONNECTED FROM OPPOSITE CORNERS OF THE FIXTURE TO THE STRUCTURE ABOVE. HANGWIRE CONNECTIONS SHALL MEET APPROVAL OF A/E.
  - ALL LIGHTING SWITCHES TO BE MOUNTED AT 4" AFF UNLESS NOTED OTHERWISE.
  - REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS OF WALL MOUNT AND PENDANT MOUNT FIXTURES.

**1 ELECTRICAL LIGHTING PLAN**  
1/4" = 1'-0"

**2 TOWER SOFFIT LIGHTING PLAN**  
1/4" = 1'-0"

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CLIENT NAME  
**WAWA**  
280 WEST BALTIMORE PIKE  
WAWA, PENNSYLVANIA 19083

PROJECT NAME  
**WAWA F85FB 2019.01 STORE #5357-DOR**  
NW 87TH AVE. & NW 33RD ST.  
DORAL, FLORIDA

SHEET TITLE  
**LIGHTING PLAN**

Revision	Number	Date	Description
1	1	08/03/2018	PRELIMINARY
2	2	08/17/2018	REVISED
3	3	08/20/2018	REVISED
4	4	08/20/2018	REVISED
5	5	08/20/2018	REVISED

PROJECT NO.	2171108
DATE	08/03/2018
DESIGNED BY	WAWA
CHECKED BY	JPM

**E2**