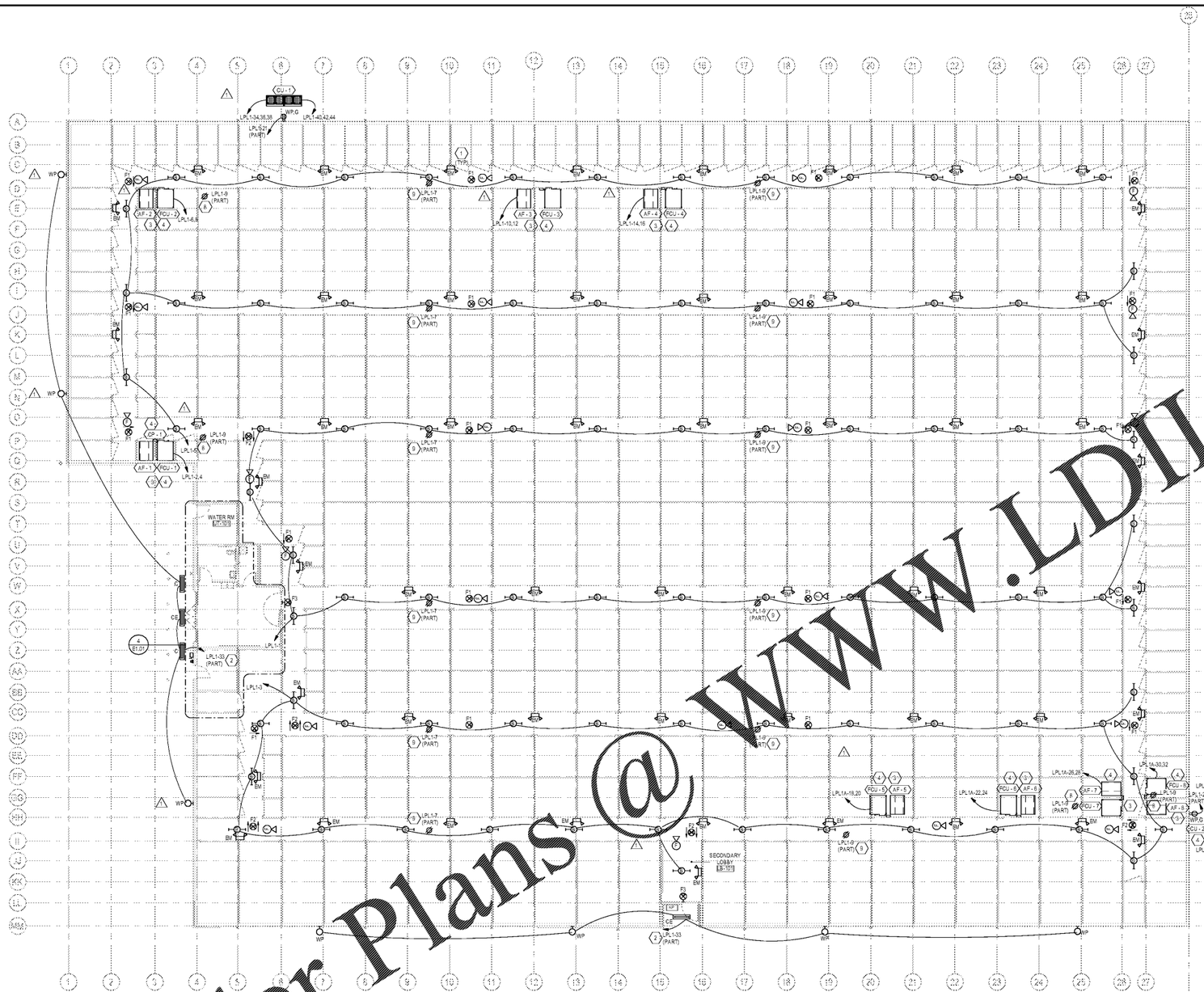


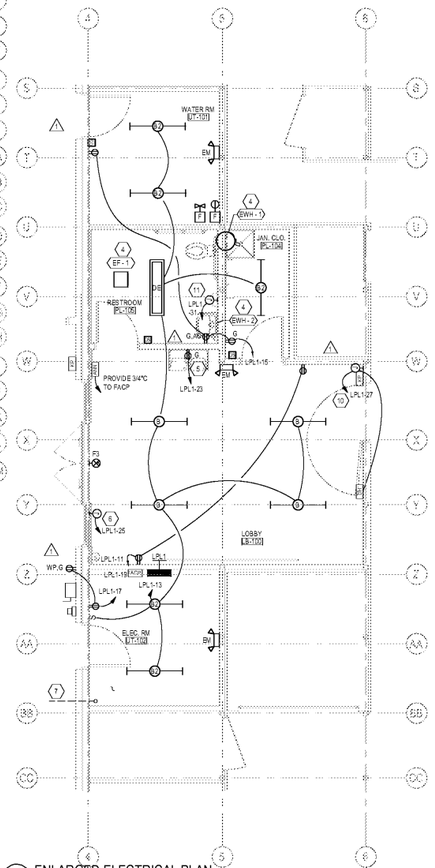
1 FIRST FLOOR ELECTRICAL PLAN
SCALE: 3/32" = 1'-0"

GENERAL NOTES:

1. CONNECT ALL EXIT SIGNAGE ON THIS LEVEL TO TO NEAREST UNSWITCHED LEG OF LIGHTING CIRCUIT NOTED IN PANEL SCHEDULES.
2. ALL EM LIGHT FIXURES AND BATTERY PACKS TO BE CONNECTED TO NEAREST UNSWITCHED LEG OF LOCAL LIGHTING CIRCUIT.
3. ALL OPENINGS AND SLEEVES SHALL BE FIRE STOPPED TO MEET BUILDING CODES.
4. THE DIVISION 26 CONTRACTOR SHALL PROVIDE ALL SLEEVES INDICATED AND REQUIRED FOR WORK UNDER THIS CONTRACT. DIVISION 26 CONTRACTOR IS RESPONSIBLE FOR COORDINATING FINAL SIZE AND EXACT LOCATIONS WITH ALL TRADES IN A TIMELY MANNER TO FACILITATE THE CONSTRUCTION SCHEDULE.
5. IT IS NOT THE INTENT OF THESE DOCUMENTS TO INDICATE THE EXACT FIXTURE LOCATIONS OR MOUNTING METHODS. COORDINATE EXACT LOCATIONS AND MOUTING REQUIREMENTS WITH ARCHITECTURAL PLANS AND DETAILS.
6. FINAL LOCATIONS OF DEVICES AND OUTLETS SHALL BE BASED ON ARCHITECTURAL LAYOUTS THAT DURING CONSTRUCTION. REVISE LOCATIONS AS NECESSARY TO ACCOMMODATE CONDITIONS SHALL BE MADE AT NO ADDITIONAL COST.

FIRST FLOOR ELECTRICAL KEYNOTES:

1. MOUNT EMERGENCY BATTERY LIGHTING UNIT OFF FACE OF JANUS PANEL, TYP.
2. COORDINATE EXTERIOR LIGHTING FIXTURE HEIGHTS WITH ARCHITECTURAL ELEVATIONS. EXTERIOR LIGHTING TO BE CONTROLLED IN ACCORDANCE WITH CAC1 OF THE FBC - ENERGY CONSERVATION CODE.
3. ELECTRICAL CONTRACTOR FURNISH AND MECHANICAL CONTRACTOR INSTALLED DUCT SMOKE DETECTOR WITH SAME SUPPLY AND RETURN AIR DUCTS.
4. MECHANICAL EQUIPMENT TAG REFER TO MECHANICAL/ELECTRICAL COORDINATION FOR ELECTRICAL REQUIREMENTS.
5. [illegible] LOCATION WITH EWC FOOTPRINT PRIOR TO ROUGH-IN.
6. PROVIDE 20A, 120V CONNECTION FOR MOTORIZED SLIDING DOOR. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
7. PROVIDE (2) 2"C TO EXISTING OFFICE LOCATION FOR EXTENSION OF SECURITY AND TELECOM SYSTEMS.
8. PROVIDE DUPLEX RECEPTACLE FOR CONDENSATE PUMPS. COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
9. PROVIDE LOCKABLE COVER FOR ALL HALL CONVENIENCE RECEPTACLES.
10. MAGNETIC DOOR HOLDER. CONTRACTOR TO PROVIDE WATTSTOPPER TS-400-24 TIMER FOR CONTROL OF DOOR HOLDER. COORDINATE LOCATION WITH OWNER PRIOR TO ROUGH-IN. TIMER SHALL BE INSTALLED IN ACCORDANCE WITH ADA GUIDELINES FOR ACCESSIBILITY.
11. HAND DRYER CONNECTION. PROVIDE (2#10+#10G)1½"C.



4 ENLARGED ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"

FLORIDA BUILDING CODE - ENERGY CONSERVATION:

1. PER FBC-EC C405.6.4.1 - 6TH EDITION: WITHIN 30 DAYS AFTER THE DATE OF SYSTEM ACCEPTANCE, RECORD DRAWINGS OF THE ACTUAL INSTALLATION SHALL BE PROVIDED TO THE BUILDING OWNER, INCLUDING:
   A. A SINGLE-LINE DIAGRAM OF THE BUILDING ELECTRICAL DISTRIBUTION SYSTEM
   B. FLOOR PLANS INDICATION LOCATION AND AREA SERVED FOR ALL DISTRIBUTION.
2. PER FBC-EC 405.6.4.2 - 6TH EDITION: AN OPERATING MANUAL AND MAINTENANCE MANUAL BE PROVIDED TO THE BUILDING OWNER. THE MANUALS SHALL INCLUDE AT A MINIMUM THE FOLLOWING:
   A. SUBMITTAL DATA STATING EQUIPMENT RATING AND SELECTED OPTIONS FOR EACH PIECE OF EQUIPMENT REQUIRING MAINTENANCE
   B. OPERATION MANUALS AND MAINTENANCE MANUALS FOR EACH PIECE OF EQUIPMENT REQUIRING MAINTENANCE. REQUIRED ROUTINE MAINTENANCE ACTIONS SHALL BE CLEARLY IDENTIFIED.
   C. NAMES AND ADDRESSES OF AT LEAST ONE QUALIFIED SERVICE AGENCY.
3. PER FBC-EC 408.3.1 - 6TH EDITION: PRIOR TO PASSING FINAL INSPECTION, THE REGISTERED DESIGN PROFESSIONAL SHALL BE PROVIDED WITH EVIDENCE BY A THIRD PARTY COMMISSIONING AGENCY THAT THE LIGHTING CONTROL SYSTEMS HAVE BEEN TESTED TO ENSURE THAT CONTROL HARDWARE AND SOFTWARE ARE CALIBRATED, ADJUSTED, PROGRAMMED AND IN PROPER WORKING CONDITION IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS AND MANUFACTURERS INSTRUCTIONS. FUNCTIONAL TESTING SHALL BE IN ACCORDANCE WITH SECTIONS C408.3.1.1 AND C408.3.1.2 FOR THE APPLICABLE CONTROL TYPE.

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SEMINOLE COUNTY, FL

PS#28091

2431 Orange Blossom Trail
Apopka, FL

#	Date	Issue/Description
-	03/02/2020	PERMIT SUBMITTAL
1	04/24/2020	SECOND SUBMITTAL

Project No:	PS000391
Drawn By:	Author
Checked By:	Checker

FIRST FLOOR ELECTRICAL PLAN

E1.01

09/30/2020 IFBSH - FL Apopka Economic Council\FSH\PS000391_Seminole\CAD_Apopka_ECN_MEP_CURRENT_CENTRAL.rvt
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