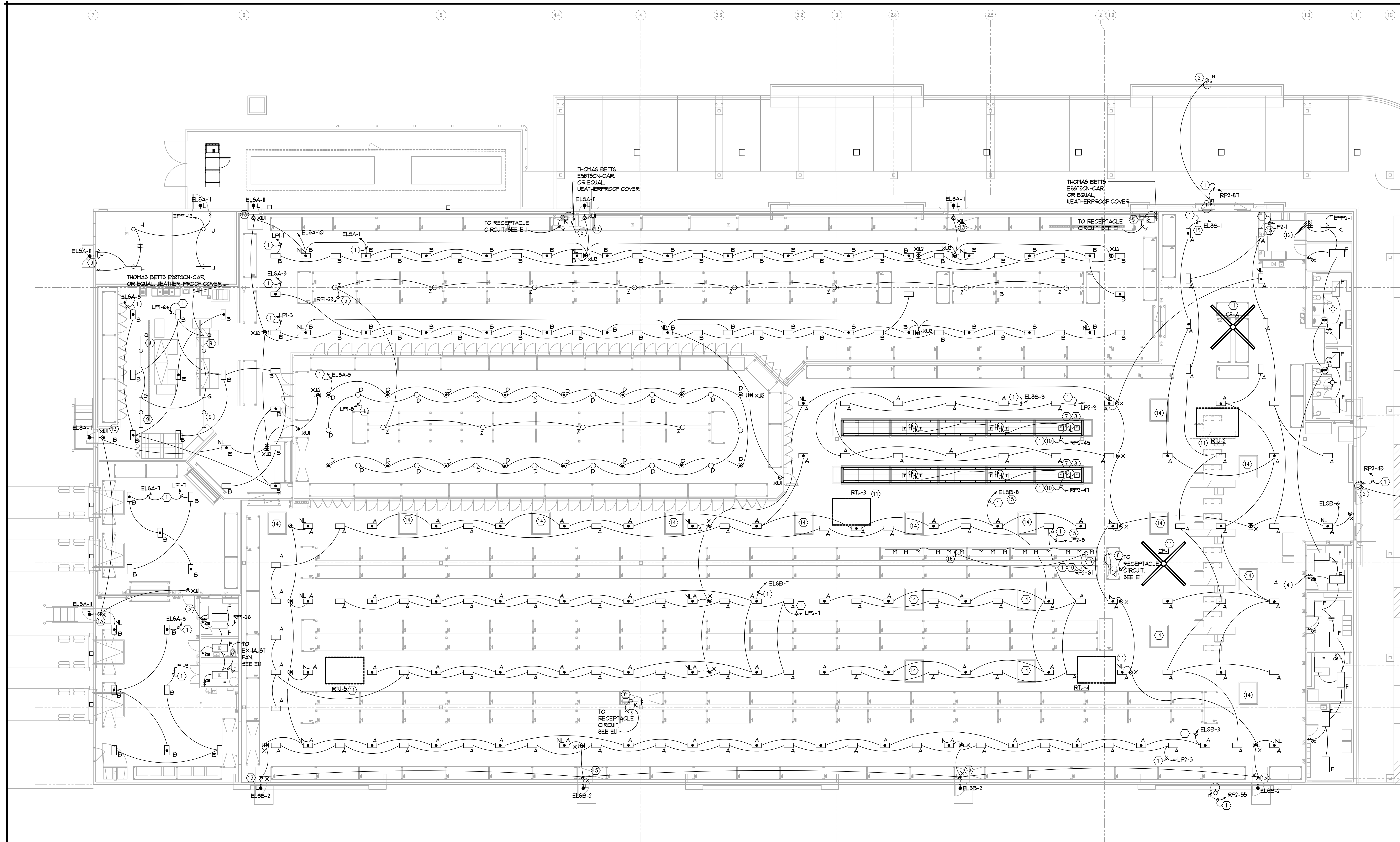




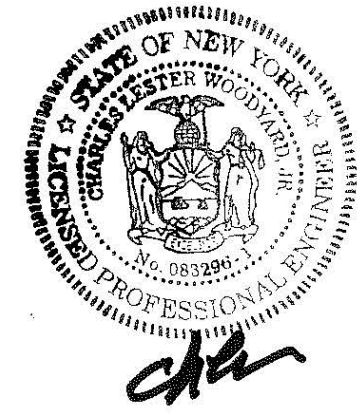
1 FLOOR PLAN - LIGHTING
E2.01 3/32"=1'-0"

GENERAL NOTES

1. ALL FIXTURES ARE TYPE 'A' UNLESS NOTED OTHERWISE. ALL DEVICES SHALL BE CONSIDERED NEW UNLESS NOTED OTHERWISE. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS.
2. ALL DEVICES SHALL BE CONSIDERED NEW UNLESS NOTED OTHERWISE. LIGHT FIXTURES WITH THE LETTERS "NL" ADJACENT SHALL BE "NITE-LITES" AND OPERATE 24/7.
3. IN AREAS OF OPEN CEILINGS, EXIT SIGNS LOCATED AT DOORS SHALL BE WALL MOUNTED 6 INCHES ABOVE DOOR. EXIT SIGNS IN THE SALES SHALL BE CHAIN HUNG FROM STEEL TO JUST BELOW LIGHT AT EACH EXIT SIGN. EXIT SIGNS IN COOLER AREA SHALL BE MOUNTED TO COOLER LID BELOW LIGHT FIXTURES. COORDINATE MOUNTING HEIGHT WITH THE AHJ PRIOR TO INSTALLATION.
4. COORDINATE EXACT LOCATION OF STATION MANAGERS DESK WITH RACKS AND ARCHITECT PRIOR TO ROUGH-IN.
5. HATCHED AREA INDICATES AREA NOT IN THIS SCOPE OF WORK.
6. THE PLANS REFLECT SYSTEM VOLTAGE DROP PER FBC ENERGY CONSERVATION 2017 SIXTH C405.6.3. FEEDER CONDUCTORS ARE SIZED FOR A MAXIMUM VOLTAGE DROP OF 2 PERCENT AT DESIGN LOAD. BRANCH CIRCUIT CONDUCTORS ARE SIZED FOR A MAXIMUM VOLTAGE DROP OF 3 PERCENT AT DESIGN LOAD.
7. PROVIDE AN UNSWITCHED "HOT" TO ALL EXIT SIGNS AND BATTERY INVERTER (WHERE APPLICABLE) UNIT LIGHT FIXTURES.
8. PROVIDE LIGHTING SYSTEM FUNCTIONAL TESTING AND DOCUMENTATION PER 2017 FLORIDA ENERGY CONSERVATION CODE C408.3.
9. PROVIDE WIND-BORNE-DEBRIS PROTECTION AS REQUIRED BY THE FLORIDA BUILDING CODE.
10. OCCUPANCY/VACANCY SENSORS SHALL AUTOMATICALLY SHUT OFF LIGHTING WITHIN 30 MINUTES OF VACANCY IN CLASSROOMS, CONFERENCE ROOMS, COPY ROOMS, BREAK ROOMS, STORAGE ROOMS, OFFICES, RESTROOMS, STORAGE ROOMS AND LOCKER ROOMS. OCCUPANCY/VACANCY SENSORS SHALL BE MANUAL ON OR AUTOMATICALLY ON TO NOT MORE THAN 50 PERCENT.
11. FULL AUTOMATIC LIGHTING CONTROLS SHALL BE PERMITTED TO CONTROL LIGHTING IN RESTROOMS.

LEGEND NOTES

1. CONTROLLED VIA ENERGY MANAGEMENT SYSTEM. REFER TO LIGHTING CONTROL SCHEDULE ON SHEET E2.01 FOR ADDITIONAL INFORMATION.
2. ELECTRICAL CONTRACTOR TO PROVIDE ELECTRICAL CONNECTION TO BUILDING MOUNTED SIGNAGE PROVIDED UNDER SEPARATE CONTRACT/PERMIT. COORDINATE ELECTRICAL REQUIREMENTS WITH SIGNAGE DESIGNER AND ARCHITECT. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH ARCHITECT. ADJUST CIRCUITRY AS REQUIRED.
3. COOLER/FREEZER MAINTENANCE LIGHTS, ROUTE THROUGH TIMER SWITCH, INTERMATIC FF12HHC OR EQUAL, LOCATED IN RECEIVING OFFICE. PROVIDE WITH 12 HOURS TIME CYCLE AND HOLD FEATURE. PROVIDE LABEL ON SWITCHPLATE 'COOLER MAINTENANCE LIGHTS'.
4. A LOW VOLTAGE MANUAL OVERRIDE SWITCH PROVIDED BY CONTROLS CONTRACTOR AND INSTALLED BY ELECTRICAL CONTRACTOR. THE LIGHTING OVERRIDE SHALL BE A MAXIMUM OF 2 HOURS EACH INITIATION. PROVIDE JUNCTION BOX AND CONDUIT TO ABOVE ACCESSIBLE CEILING.
5. SUSPEND COOLER STATION MANAGER FIXTURE FROM CEILING TO 8' AFF OR SURFACE MOUNT ON ADJACENT RACK.
6. MOUNT STATION MANAGER LIGHT FIXTURE TO UNDERSIDE OF RACK.
7. PROVIDE UNISTRUT TO SUPPORT BRANCH CIRCUIT CONDUIT FOR SMALL WARES GONDOLA LIGHTING AT LOCATIONS WITHOUT A COLUMN.
8. LED DISPLAY SHELF LIGHT FIXTURE AND LOW VOLTAGE TRANSFORMER PROVIDED BY SHELVING CONTRACTOR. PROVIDE RECEPTACLE FOR LOW VOLTAGE TRANSFORMER CONNECTION. COORDINATE RECEPTACLE LOCATION WITH MANUFACTURER AND SHELVING. COORDINATE INSTALLATION WITH SHELVING CONTRACTOR.
9. COORDINATE TYPE 'G' LIGHTS WITH SEAFOOD DISPLAY TABLES, HANG AT 10'-0" AFF.
10. ROUTE THRU SWITCH LOCATED IN THE ELECTRICAL ROOM. THE ENERGY CODE REQUIRES DISPLAY LIGHTING TO BE CONTROLLED SEPARATELY.
11. COORDINATE AND ADJUST LIGHT FIXTURE LOCATION WITH HVAC EQUIPMENT.
12. PROVIDE LIGHT SWITCH FOR SMALL WARES DISPLAY LIGHTING AND LIGHT BOX DISPLAY LIGHTING TO HAVE SEPARATE LIGHTING CONTROL PER ENERGY CODE REQUIREMENTS. TIME SCHEDULE PER RESTAURANT DEPOTS OPERATING HOURS.
13. MOUNT EXIT SIGN 6 INCHES ABOVE DOOR, REFER TO GENERAL NOTE #3.
14. PROVIDE DAYLIGHT SENSOR COMPATIBLE WITH THE ENERGY MANAGEMENT SYSTEM, MOUNT IN SKYLIGHT. COORDINATE WITH THE SMC REPRESENTATIVE.
15. LIGHTING CIRCUIT IN DAYLIGHT ZONE.
16. COORDINATE THE EXACT LOCATION AND MOUNTING HEIGHT OF LIGHT BOX DUPLEX RECEPTACLE WITH OWNER PRIOR TO ROUGH-IN. PROVIDE UNISTRUT IF REQUIRED FOR SUPPORT.



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REVISIONS

#	DATE	TYPE
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FLOOR PLAN -
LIGHTING

DATE: 9/10/2020

JOB NO. 19230

E2.01

SHEET NO.