

**GENERAL ELECTRICAL NOTES**

- A. HEIGHT OF ALL SWITCHES, PULLS, AND CONTROLS SHALL BE ACCESSIBLE PER A.D.A., MAXIMUM 48" AFF TO TOP.
- B. FINISH COLOR ON ALL OUTLET AND SWITCH FACEPLATES SHALL BE WHITE. VERIFY AND COORDINATE FINAL COLOR WITH OWNER. COORDINATE AND VERIFY.
- C. PRIOR TO ROUGH-IN, VERIFY MOUNTING HEIGHTS AND ELECTRICAL REQUIREMENTS WITH OWNER AND ARCHITECTURAL DETAILS.
- D. CEILING MOUNTED OCCUPANCY SENSORS ARE INDICATED FOR INTENT ONLY. CONTRACTOR TO GET FACTORY LAYOUT TO GUARANTEE COVERAGE OF INTENDED AREAS.
- E. CIRCUIT ALL EXIT SIGNS "X" TO LOCAL LIGHTING CIRCUIT. CIRCUIT ALL EXIT SIGNS, EMERGENCY FIXTURES, AND UNSWITCHED NIGHT LIGHTS AHEAD OF ALL SWITCHES AND TIMECLOCK.
- F. D.Z. (#) = DAYLIGHT ZONE (#). ALL DAYLIGHT ZONES ARE EXEMPT DUE TO BEING LESS THAN 150 WATTS IN EACH EXCEPT FOR DAYLIGHT ZONE #1 AND DAYLIGHT ZONE #2. PROVIDE DAYLIGHT HARVESTING PER IECC.
- G. FOR CEILING OCCUPANCY SENSORS, USE THE FOLLOWING SPECIFICATION WATTSTOPPER-CJ-300, FOR VACANCY AND OCCUPANCY WALL SWITCHES, USE THE FOLLOWING SPECIFICATION: WATTSTOPPER-PW-101.
- H. WHERE CEILING OCCUPANCY SENSORS ARE SHOWN TO BE USED IN CONJUNCTION WITH A WALL SWITCH/DIMMER, CONTRACTOR SHALL ROUTE LIGHTING CIRCUIT THROUGH SENSOR FIRST, THEN TO LIGHT SWITCH/DIMMER, AND THEN TO LIGHT FIXTURE.

- I. REFER TO ARCHITECTURAL DRAWINGS FOR ALL LIGHTING DIMENSIONS PERTAINING TO LOCATIONS, HEIGHT, MOUNTING HEIGHTS, ETC. CONTRACTOR SHALL VERIFY LIGHTING IN THE SHOP BAY AREA TO BE MOUNTED AT 12'.
- J. ALL ELECTRICAL DEVICES TO BE A MINIMUM OF 36" AWAY FROM PAINT BOOTH DOORS. CONTRACTOR TO REFER TO "PAINT BOOTH SPECIFICATIONS" FOR EXACT LOCATIONS OF AREA THAT SHALL REMAIN FREE OF ANY SPARKING DEVICES. ANY ELECTRICAL DEVICES OR APPURTENANCES LOCATED WITHIN 36" OF BOOTH SHALL MEET NEC INSTALLATION REQUIREMENTS FOR CLASS 1, DIVISION 2 HAZARDOUS LOCATIONS.
- K. LOWER CASE LETTER "x" BY CIRCUIT DESIGNATION INDICATES CORRESPONDING LIGHT SWITCH.
- L. ELECTRICAL CONTRACTOR TO REFERENCE ARCH PLANS FOR LIGHTING DIMENSION CONTROL PLAN FOR LIGHT LOCATIONS.
- M. THE WIRING OF THE HVAC, FIRE ALARM, SECURITY, AND EMERGENCY COMMUNICATIONS AND SIGNALING SYSTEMS ARE REQUIRED THAT ALL CABLES USED FOR EMERGENCY COMMUNICATIONS HAVE A 2-HOUR FIRE-RESISTIVE RATING AND BE RATED FOR USE IN RISERS.
- N. NO CONDUITS ROUTED THROUGH SHOP FLOOR UNLESS SPECIFICALLY NOTED OTHERWISE.

**ELECTRICAL NOTES BY SYMBOL "◇"**

1. 2-HOUR MAX OVERRIDE SWITCH FOR TIMECLOCK. CONFIRM LOCATION WITH OWNER.
2. LIGHTING UNITS WILL BE PROVIDED BY MANUFACTURER. WIRING, LUMINAIRES, AND EQUIPMENT IN PAINT MIXING ROOMS MUST COMPLY WITH 516.3 (R) AND 516.4 FOR CLASS 1 DIVISION 1 LOCATIONS.

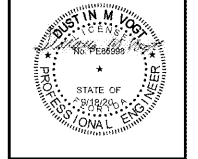
**ELECTRICAL SYMBOL LEGEND**

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
⊕	DUPLEX RECEPTACLE NEMA 5-20R - REFER TO EQUIPMENT SCHEDULE FOR MOUNTING HEIGHT IF NOT SHOWN, OTHERWISE 18" AFF	⊕18	WALL SWITCH MNTD. 48" AFF WITH VACANCY SENSOR
⊕	DUPLEX RECEPTACLE NEMA 5-20R MOUNTED ABOVE COUNTERTOP	⊕36	WALL SWITCH MNTD. 48" AFF WITH OCCUPANCY SENSOR
⊕	QUAD RECEPTACLE	⊕36	WALL SWITCH 3-WAY MNTD. 48" AFF WITH VACANCY SENSOR
⊕	QUAD RECEPTACLE ABOVE COUNTERTOP	⊕36	WALL SWITCH 3-WAY MNTD. 48" AFF WITH OCCUPANCY SENSOR
⊕	FLUSH FLOOR QUAD AND DATA OUTLET WITH COVER	⊕	MOTOR SWITCH
⊕	FLUSH FLOOR DUPLEX AND DATA OUTLET WITH COVER	⊕	CEILING MOUNTED OCCUPANCY SENSOR
⊕	208V RECEPTACLE	⊕	CEILING MOUNTED VACANCY SENSOR
⊕	DISTRIBUTION PANEL LOCATION	⊕	WALL SWITCH S.P.S.T. MNTD. 48" AFF
⊕	LIGHTING/POWER PANEL LOCATION	⊕	THREE WAY WALL SWITCH S.P.S.T. MNTD. 48" AFF
⊕	TELEPHONE PANEL BACKBOARD	⊕	LOW VOLTAGE WALL SWITCH MNTD. 48" AFF
⊕	TRANSFORMER	⊕	TV OUTLET
⊕	TIMECLOCK	⊕	PHOTOCELL DEVICE, CEILING MOUNTED
⊕	PHONE/DATA OUTLET (2x4 BOX W/3/4" CONDUIT TO CEILING WITH PULL STRING)	⊕	CIRCUIT HOMERUN, H REFERS TO PANEL # (TYPICAL)
⊕	DISCONNECT SWITCH; NEMA 3R IF SHOWN OUTDOORS	⊕	MOTOR REVERSE
⊕	FUSED DISCONNECT SWITCH; NEMA 3R IF SHOWN OUTDOORS	⊕	TELECOM CONDUIT
⊕	JUNCTION BOX	⊕	ABBREVIATIONS
⊕	SMOKE DETECTOR	⊕	AMP
⊕	SPECIAL PURPOSE RECEPTACLE	⊕	ABOVE FINISHED FLOOR- DESIGNATES MOUNTING HEIGHT
⊕	MANUAL PULL STATION; MOUNT ACCORDING TO MOUNTING HEIGHT	⊕	WATTS
⊕	HORN & STROBE; MOUNT SO BOTTOM OF DEVICE IS AT LEAST 12" AFF. UNLESS OTHERWISE NOTED, ADA COMPLIANT	⊕	WEATHER PROOF
⊕	STROBE; MOUNT SO BOTTOM OF DEVICE IS AT LEAST 12" AFF. UNLESS OTHERWISE NOTED, ADA COMPLIANT	⊕	GROUND FAULT CIRCUIT INTERRUPTER
⊕	HORN & STROBE; CEILING MOUNTED	⊕	GROUND

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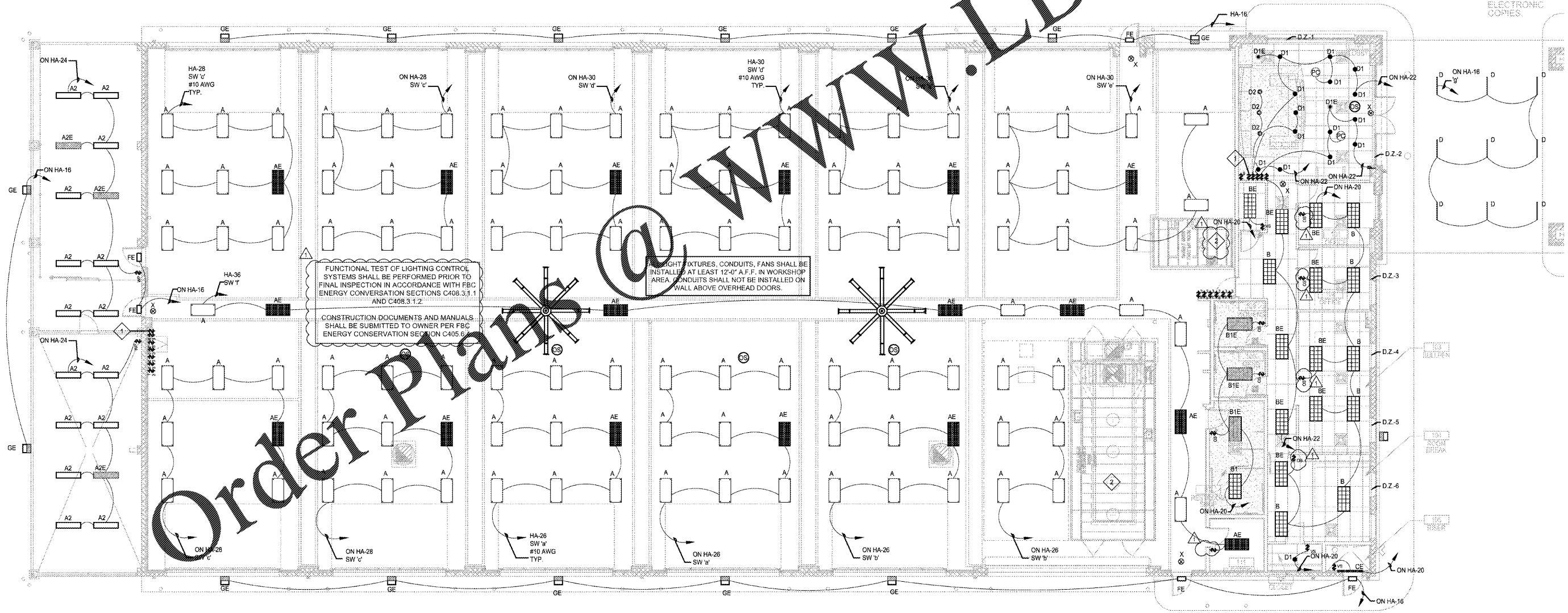
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NO.	DATE	BY	DESCRIPTION
1	08/19/20	JFR	BUILDING DEPARTMENT CORRECTIONS

**LIGHTING PLAN**  
CALIBER COLLISION  
2300 GRIFIN RD  
LAKELAND, FL  
PROJECT NO. 202002

FILE NAME: 192006  
DRAWN BY: SZK  
DATE: 08/19/2020  
REVIEWED BY: DMV

**E1.0**



**01 LIGHTING PLAN**  
1/8"=1'-0"