

**GENERAL ELECTRICAL NOTES:**

- HEIGHT OF ALL SWITCHES, PULLS, AND CONTROLS SHALL BE ACCESSIBLE PER A.D.A., MAXIMUM 48" AFF TO TOP.
- FINISH COLOR ON ALL OUTLET AND SWITCH FACEPLATES SHALL BE WHITE. VERIFY AND COORDINATE FINAL COLOR WITH OWNER. COORDINATE AND VERIFY PRIOR TO ROUGH-IN. VERIFY MOUNTING HEIGHTS AND ELECTRICAL REQUIREMENTS WITH OWNER AND ARCHITECTURAL DETAILS.
- CEILING MOUNTED OCCUPANCY SENSORS ARE INDICATED FOR INTENT ONLY. CONTRACTOR TO GET FACTORY LAYOUT TO GUARANTEE COVERAGE OF INTENDED AREAS.
- CIRCUIT ALL EXIT SIGNS "X" TO LOCAL LIGHTING CIRCUIT. CIRCUIT ALL EXIT SIGNS, EMERGENCY FIXTURES, AND UNSWITCHED NIGHT LIGHTS AHEAD OF ALL SWITCHES AND TIMELOCK.
- 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.
- FOR CEILING OCCUPANCY SENSORS, USE THE FOLLOWING SPECIFICATION: WATTSTOPPER-CI-300. FOR VACANCY AND OCCUPANCY WALL SWITCHES, USE THE FOLLOWING SPECIFICATION: WATTSTOPPER-PH-101.
- 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.
- 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'.
- 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.
- LOWER CASE LETTER 'X' BY CIRCUIT DESIGNATION INDICATES CORRESPONDING LIGHT SWITCH.

- ELECTRICAL CONTRACTOR TO REFERENCE ARCH PLANS FOR LIGHTING DIMENSION CONTROL PLAN FOR LIGHT LOCATIONS.
- 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.
- NO CONDUITS ROUTED THROUGH SHOP FLOOR UNLESS SPECIFICALLY NOTED OTHERWISE.

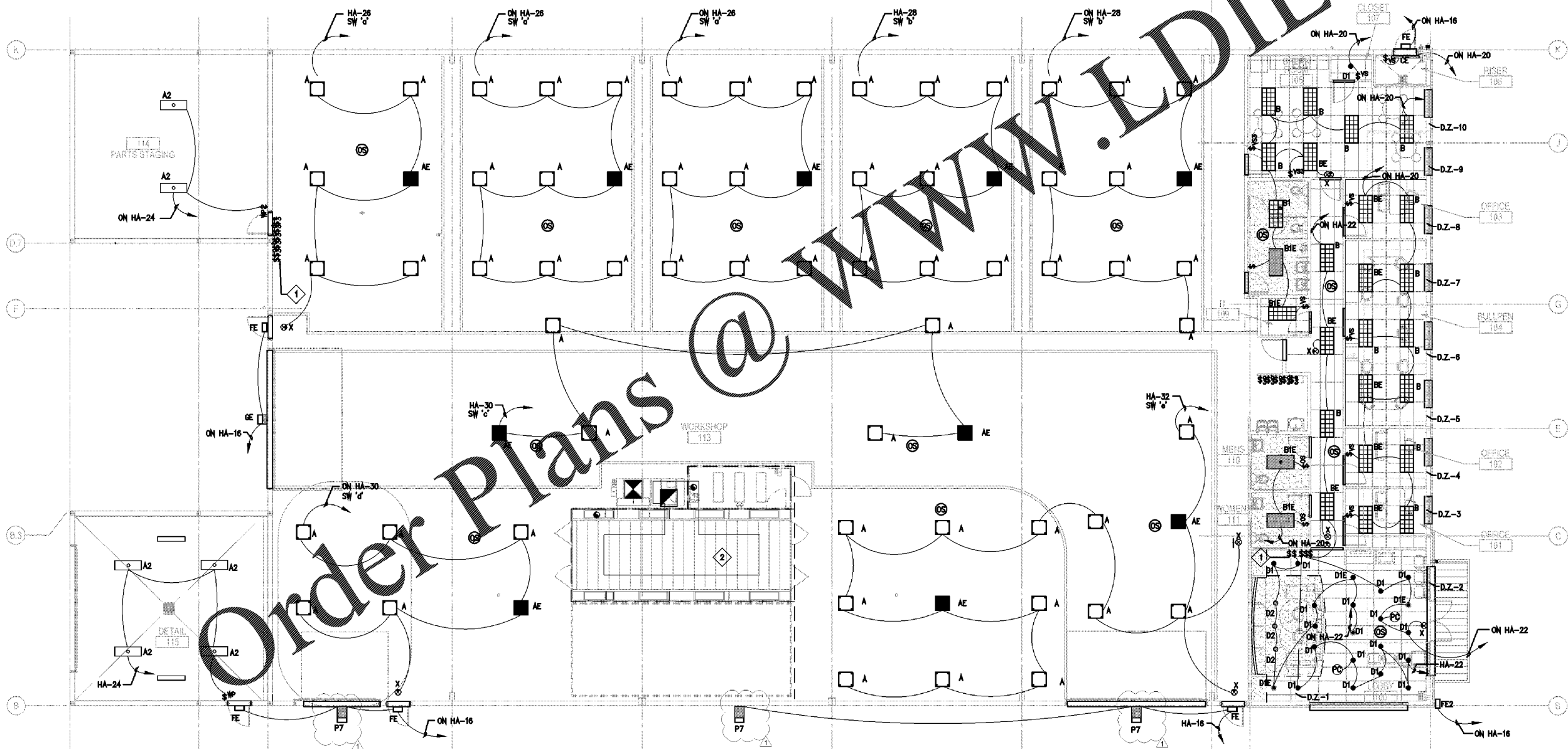
**ELECTRICAL NOTES BY SYMBOL "◇"**

- ◇ 1 2-HOUR MAX OVERRIDE SWITCH FOR TIMELOCK. CONFIRM LOCATION WITH OWNER.
- ◇ 2 LIGHTING UNITS WILL BE PROVIDED BY MANUFACTURER.

**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 | ⊖      | WALL SWITCH MNTD. 48" AFF WITH VACANCY SENSOR         |
| ⊖      | DUPLEX RECEPTACLE NEMA 5-20R MOUNTED ABOVE COUNTERTOP  | ⊖      | WALL SWITCH MNTD. 48" AFF WITH OCCUPANCY SENSOR       |
| ⊖      | QUAD RECEPTACLE  | ⊖      | WALL SWITCH 3-WAY MNTD. 48" AFF WITH VACANCY SENSOR   |
| ⊖      | QUAD RECEPTACLE ABOVE COUNTERTOP   | ⊖      | 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                      |
| ⊖      | 208Y 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   |
| ⊖      | TIMELOCK   | ⊖      | PHOTOCELL DEVICE, CEILING MOUNTED                     |
| ⊖      | PHONE/DATA OUTLET (2W BOX 1/2" x 1/2" CONDUIT TO CEILING WITH PULL STRING)                                     | ⊖      | CIRCUIT HOMERUN TO REFRIG. PANEL (TYPICAL)            |
| ⊖      | DISCONNECT SWITCH, NEMA 3R IF SHOWN OUTDOORS   | ⊖      | MOTOR CONNECTION                                      |
| ⊖      | FUSED DISCONNECT SWITCH, NEMA 3R IF SHOWN OUTDOORS   | ⊖      | RETIRED COMPONENTS                                    |
| ⊖      | JUNCTION BOX   | ⊖      | ELEVATIONS  |
| ⊖      | SMOKE DETECTOR   | ⊖      | WATTS   |
| ⊖      | SPECIAL PURPOSE RECEPTACLE   | ⊖      | WATTS WEATHER PROOF                                   |
|        |  | ⊖      | GROUND FAULT CIRCUIT INTERRUPTER                      |
|        |  | ⊖      | CONDUIT   |
|        |  | ⊖      | GROUND  |
|        |  | ⊖      | CONDUIT   |
|        |  | ⊖      | GROUND  |

NOTE: ALL SYMBOLS ARE NOT NECESSARILY USED.



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

**BID SET 10/28/2020**

1925 Prospect Ave.  
Orlando, FL 32814  
P (407) 661-9100  
F (407) 661-9101  
www.cp.com  
Florida Corporate Certificate #AA 0000256

**Calderi & Peterson**  
Architects Engineers Planners  
ORLANDO • PHILADELPHIA

CLIENT NAME  
**Cross Development**  
4336 Marsh Ridge  
Carrollton, TX 75010

PROJECT NAME  
**Caliber Collision Five Forks (161)**  
1215 East Butler Rd  
Greenville, SC 29607

SHEET TITLE  
**Electrical Lighting Plan**



|                                |             |            |       |         |
|--------------------------------|-------------|------------|-------|---------|
| RELEASE                        | PROJECT NO. | DATE       | DRAWN | CHECKED |
| FERM (POWER) RESPONSE 04/23/20 | 220087      | 07/08/2020 |       |         |

**E1.0**