**ELECTRICAL INSTALLATION NOTES:**

1. Circuit numbers are shown for circuit identification. Circuit numbers shall agree with numbers shown in equipment nameplates. The equipment shall be labeled with the equipment name, model number, voltage, current, etc. as shown on the plans. For conduits, use the same identification mark as shown on the plans.

2. All conduit shall be within limits. All conduit used for new work shall be as shown on the plans. All conduit used for new work shall have the same characteristics as shown on the plans. All conduit used for new work shall be of the same type as shown on the plans.

3. The contractor is responsible for the installation of all equipment used for new work. All equipment used for new work shall be in accordance with the specifications and drawings. The contractor shall be responsible for the proper installation of all equipment used for new work. The contractor shall be responsible for the proper installation of all equipment used for new work.

**ELECTRICAL DEMOLITION NOTES:**

1. The electrical demotions indicate existing electrical items to be removed. The demotions are intended to assist the user in identifying equipment that is to be removed. The demotions shall be placed on the drawings in the same manner as shown on the drawings.

2. The contractor shall be responsible for the removal of all existing electrical items. The contractor shall be responsible for the removal of all existing electrical items. The contractor shall be responsible for the removal of all existing electrical items.

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**ELECTRICAL SHEET INDEX:**

- <image> Electrical Cover Sheet
- B000 Electrical SHEET INDEX
- B001 Electrical SHEET INDEX - LIGHTING
- B002 Electrical SHEET INDEX - SHOP DRAWINGS
- B003 Electrical SHEET INDEX - DRAWING DETAILS
- B004 Electrical SHEET INDEX - ELECTRICAL COVER SHEET

**ELECTRICAL COVER SHEET:**

- B000 Electrical SHEET INDEX
- B001 Electrical SHEET INDEX - LIGHTING
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- ELECTRICAL INSTALLATION NOTES:

- ELECTRICAL DEMOLITION NOTES:

- ELECTRICAL SHEET INDEX:

- ELECTRICAL COVER SHEET:
1. REMOVE HEAD AND POLE AND STORE FOR REUSE. REMOVE POLE BASE. WIRING AND CONDUIT BACK TO THE HANDHOLE. REFER TO E100 FOR NEW WORK REQUIRED.

2. EXISTING POLE AND WIRING TO REMAIN IN PLACE. CONTRACTOR SHALL PROTECT POLES AND WIRING DURING CONSTRUCTION.

3. INTERCEPT EXISTING CIRCUITS AND EXTEND IT TO EXISTING HANDHOLE. USE MINIMUM 3#8 & 1#8 GND IN 1 1/4" C PER CIRCUIT.

4. EXISTING CONDUIT AND WIRING TO REMAIN. CONTRACTOR TO PROTECT CONDUIT DURING CONSTRUCTION.

5. REMOVE CONDUIT AND WIRING BACK TO THE HANDHOLE.

6. EXISTING CAMERA ON EXISTING POLE. NO RELOCATION REQUIRED. CONTRACTOR TO PROTECT CONDUIT DURING CONSTRUCTION.

7. REMOVE CONDUIT AND WIRING BACK TO THE NEAREST EXISTING POLE.

8. REMOVE CAMERA AND CIRCUITING FROM POLE BACK TO EXISTING LOW VOLTAGE HANDHOLE. REFER TO E100 FOR NEW WORK.
1. ROUTE CIRCUIT LA-24, 26 AND EXTEND TO EXISTING ROAD/ SIDEWALK OR USE DIRECTIONAL DRILLING CONDUIT INSTALLATION. CONTRACTOR HAS THE OPTION TO EITHER CUT AND PATCH EXISTING POWER HANDHOLE AND CONNECT TO EXISTING CONDUIT AND WIRING (2#8 & 1#8 GND IN 1 1/4" C.) TO EXISTING LOW VOLTAGE HANDHOLE AND CONNECT TO EXISTING CIRCUIT IN THE HANDHOLE.

2. REFER TO SHEET E300 FOR EXTENDED POLE BASE DETAIL. ROUTE CONDUIT UP 16" ON EXTERIOR WALL AND INSIDE AT THE CORNER OF THE COLUMN. ROUTE WIRING IN SURFACE RACEWAY (WIREMOLD 700) TO ABOVE THE LAY-IN CEILING REFER TO 2/E300 FOR HANDHOLE DETAIL.

3. INSTALL 2" CONDUIT BETWEEN HANDHOLES.

4. REFER TO SHEET E200 FOR CONTROL WIRING SYMBOL LIST AND LUMINAIRE SCHEDULE.

5. INSTALL POWER HANDHOLE CONTAINING CIRCUITS EXACT LOCATION WITH OWNER. MATCH AND EXTEND RELOCATED CAMERA. CONTRACTOR SHALL COORDINATE FOR CONDUIT INSTALLATION.

6. INSTALL LOW VOLTAGE HANDHOLE (EDP-1)-4 INTO OFFICE TO ELECTRICAL ROOM 191 TO NEW 20A/1P, 120V CIRCUIT BREAKER, MATCH EXISTING TYPE AND RATING. TO NEW 20A/1P, 120V CIRCUIT BREAKER, MATCH EXISTING EXISTING PANEL 'MB' LOCATED IN ROOM A260E. ROUTE CONDUIT AND WIRING (2#6 & 1#8 GND IN 1 1/2" C.) TO THE PANEL.

7. INSTALL KNOB AND TUBE FIXTURE SERVED BY EMERGENCY CIRCUIT (TYP.). MATCH EXISTING CIRCUIT BREAKER PANEL 'MB' AND LABEL. CONNECT CIRCUIT TO NEW 20A/1P, 200A, INTERMATIC ET70215C). MOUNT TIME CLOCK NEXT TO CIRCUIT VIA NEW TIME CLOCK (PARAGON EC72, TORK DTS EXISTING PANEL 'MB' LOCATED IN ROOM A260E. ROUTE CONDUIT AND WIRING (2#6 & 1#8 GND IN 1 1/4" C.) TO EXISTING CIRCUITING FROM EXISTING LOW VOLTAGE HANDHOLE AND CONNECT TO EXISTING INTERCEPT EXISTING CIRCUIT LA-24, 26 AND EXTEND TO EXISTING ROAD/ SIDEWALK OR USE DIRECTIONAL DRILLING CONDUIT INSTALLATION. CONTRACTOR HAS THE OPTION TO EITHER CUT AND PATCH EXISTING POWER HANDHOLE AND CONNECT TO EXISTING CONDUIT AND WIRING (2#8 & 1#8 GND IN 1 1/4" C.) TO EXISTING LOW VOLTAGE HANDHOLE AND CONNECT TO EXISTING CIRCUIT IN THE HANDHOLE.

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11. INSTALL POWER HANDHOLE CONTAINING CIRCUITS EXACT LOCATION WITH OWNER. MATCH AND EXTEND RELOCATED CAMERA. CONTRACTOR SHALL COORDINATE FOR CONDUIT INSTALLATION.

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14. INSTALL POWER HANDHOLE CONTAINING CIRCUITS EXACT LOCATION WITH OWNER. MATCH AND EXTEND RELOCATED CAMERA. CONTRACTOR SHALL COORDINATE FOR CONDUIT INSTALLATION.