



GENERAL NOTES

- 1. REFER TO SPECIFICATIONS DIVISION 01 GENERAL REQUIREMENTS.
- 2. REFER TO SPECIFICATIONS DIVISION 26 ELECTRICAL, DIVISION 27 COMMUNICATIONS AND DIVISION 28 ELECTRONIC SAFETY AND SECURITY FOR PROJECT SPECIFICATIONS AND REQUIREMENTS.
- 3. REFER TO DRAWING G-004 FOR PROJECT CONSTRUCTION PHASING NOTES.
- 4. REFER TO DRAWING E-001 FOR GENERAL ELECTRICAL NOTES, ELECTRICAL SYMBOLS LIST AND ABBREVIATIONS.
- 5. REFER TO DRAWINGS ED-101 FOR ELECTRICAL DEMOLITION PLANS.
- 6. REFER TO DRAWINGS EC-101 THROUGH EC-105 FOR FIRE ALARM SYSTEM AND SECURITY SYSTEM PLANS.

ELECTRICAL PLAN NOTES

- 1. #4/0 BARE COPPER WIRE ON TOP OF THE PERIMETER WALL.
- 2. #4/0 BARE COPPER WIRE EMBEDDED ON THE DECK FLOOR AND TERMINATED TO THE LIGHT POLE GROUND TERMINAL.
- 3. AIR TERMINAL 18" HIGH EXOTHERMIC WELD TO STAIR COLUMN.
- 4. AIR TERMINAL 18" HIGH ON TOP OF THE LIGHTING POLE AND EXOTHERMIC WELD.
- 5. ALUMINUM RAILING PROVIDED BY OTHERS. REFER TO ARCH DETAIL SHEET A201 & A202.
- 6. EXOTHERMIC WELD IN THE ALUMINUM RAILINGS.
- 7. EXOTHERMIC WELD TO REINFORCE REBARS AND PLATE.
- 8. #4/0 BARE COPPER WIRE IN UNDERGROUND 3'-0" BELOW.
- 9. 5/8"x10' COPPER GROUND ROD.

2 WEST ELEVATION - LIGHTNING PROTECTION DETAIL  
1/8"=1'-0"

1 LEVEL E - ELECTRICAL LIGHTNING PROTECTION PLAN  
3/32"=1'-0"

<b>CONSULTANTS:</b>  WALKER PARKING CONSULTANTS 225 Andy Drive, Suite 1 Ann Arbor, MI 48108		<b>MIDWESTERN CONSULTING</b> 3815 Plaza Drive Ann Arbor, Michigan 48108 (734) 995-0200 • www.midwesternconsulting.com Land Development • Land Survey • Institutional • Municipal Wireless Communications • Transportation • Landfill Services		<b>KEYPLAN</b>		<b>ARCHITECT + ENGINEERS:</b>  BANCROFT ARCHITECTS + ENGINEERS 700 Nicholas Blvd., Suite 300 Eli Grove Village, IL 60007 Telephone : 847.952.9342 www.bancroft-ae.com Bancroft-AE Project No. 14-121 VA CONTRACT NO. VA250-I7-C-0008		<b>Drawing Title</b> LEVEL E - ELECTRICAL LIGHTNING PROTECTION PLAN <b>Approved Project Director</b>		<b>Project Title</b> CONSTRUCT NORTH PARKING STRUCTURE <b>Location</b> ANN ARBOR, MICHIGAN <b>Date</b> 08-18-2017 <b>Checked</b> LF <b>Drawn</b> YY AG		<b>Project Number</b> 506-331 <b>Building Number</b> 29 <b>Drawing Number</b> E-106		<b>Office of Construction and Facilities Management</b> 	
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