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Digitally Signed 05/02/2025

BY	
DESCRIPTION	
DATE	
REV	

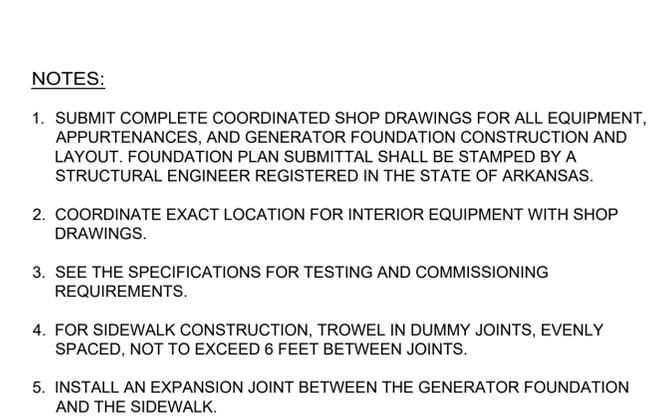
BILL AND HILLARY CLINTON  
 NATIONAL AIRPORT  
 LITTLE ROCK, AR 72206  
 FIRE SUPPRESSION  
 IMPROVEMENTS

ELECTRICAL  
 DETAILS 2

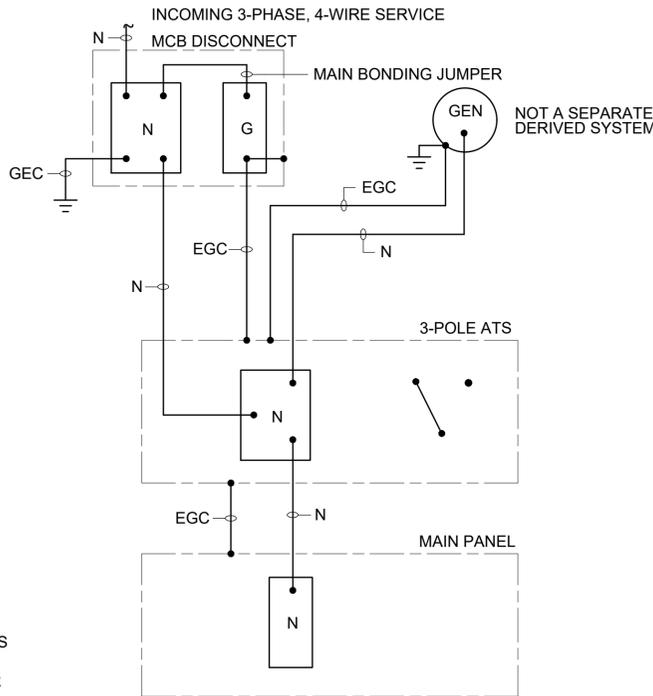
JOB NO.: 21A10111  
 DATE: MAY 2025  
 DESIGNED BY: NAH  
 DRAWN BY: ICC

BAR IS ONE INCH ON ORIGINAL DRAWING  
 0 1"  
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER  
**EP-502**

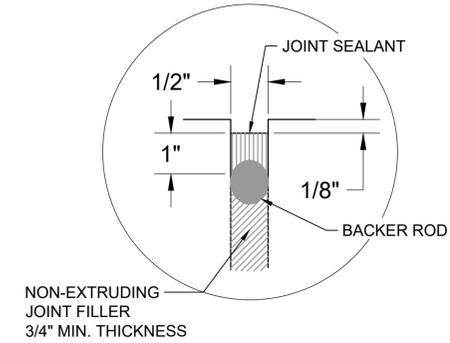


- NOTES:**
- SUBMIT COMPLETE COORDINATED SHOP DRAWINGS FOR ALL EQUIPMENT, APPURTENANCES, AND GENERATOR FOUNDATION CONSTRUCTION AND LAYOUT. FOUNDATION PLAN SUBMITTAL SHALL BE STAMPED BY A STRUCTURAL ENGINEER REGISTERED IN THE STATE OF ARKANSAS.
  - COORDINATE EXACT LOCATION FOR INTERIOR EQUIPMENT WITH SHOP DRAWINGS.
  - SEE THE SPECIFICATIONS FOR TESTING AND COMMISSIONING REQUIREMENTS.
  - FOR SIDEWALK CONSTRUCTION, TROWEL IN DUMMY JOINTS, EVENLY SPACED, NOT TO EXCEED 6 FEET BETWEEN JOINTS.
  - INSTALL AN EXPANSION JOINT BETWEEN THE GENERATOR FOUNDATION AND THE SIDEWALK.



- LEGEND**
- N NEUTRAL
  - EGC EQUIPMENT GROUNDING CONDUCTOR
  - GEC GROUNDING ELECTRODE CONDUCTOR
  - ⏏ GROUNDING ELECTRODE SYSTEM

**3** **CIRCUIT GROUNDING SYSTEM**  
 EP-502 SCALE: NONE



**1** **EXPANSION JOINTS**  
 EP-502 SCALE: NONE

**1** **GENERATOR INSTALLATION DETAIL**  
 EP-502 SCALE: NONE

ALUMINUM SIGN, 14"x10" MINIMUM SIZE, WITH EXTRA LAMINATE FOR OUTDOOR LOCATIONS

**SAFETY INSTRUCTIONS**

**EMERGENCY SHUT-OFF PROCEDURE FOR WEST VAULT**

- REPORT EMERGENCY TO OPERATIONS AT 837-6641.
- TURN OFF GENERATOR POWER BY SWITCHING GENERATOR DISCONNECT TO OFF POSITION.
- TURN OFF UTILITY POWER BY SWITCHING MAIN DISCONNECT TO OFF POSITION.
- MAINTAIN CONTACT WITH OPERATIONS DURING THE EMERGENCY.

ALUMINUM SIGN, 14"x10" MINIMUM SIZE, WITH EXTRA LAMINATE FOR OUTDOOR LOCATIONS

**SAFETY INSTRUCTIONS**

**EMERGENCY SHUT-OFF PROCEDURE FOR ARFF**

- REPORT EMERGENCY TO OPERATIONS AT 837-6641.
- TURN OFF GENERATOR POWER BY SWITCHING GENERATOR DISCONNECT TO OFF POSITION.
- TURN OFF UTILITY POWER BY SWITCHING MAIN DISCONNECT TO OFF POSITION.
- MAINTAIN CONTACT WITH OPERATIONS DURING THE EMERGENCY.

- GENERAL NOTES:**
- INSTALL ALL NAMEPLATES AND WARNING SIGNS IN ACCORDANCE WITH NEC AND NFPA 70E REQUIREMENTS.
  - NEW SIGN SYSTEMS SHALL COMPLY WITH THE CURRENT EDITIONS OF OSHA/ANSI Z535 SAFETY SIGN AND TAG STANDARDS THAT INCLUDE USING THE SAFETY ALERT SYMBOL, SIGNAL WORDS FOR HAZARD ALERTING SAFETY MESSAGES, SIGNAL WORDS FOR NON-HAZARD ALERTING SAFETY MESSAGES, SIGNAL WORDS FOR INSTRUCTIONAL SAFETY MESSAGES, ISO-FORMATTED GRAPHICAL SYMBOLS, AND CLEAR, CONCISE TEXT MESSAGES.
  - EXTERIOR EQUIPMENT SHALL HAVE WEATHER-RESISTANT, NON-FADING NAMEPLATES AND SIGNAGE.
  - REFER TO SPECIFICATIONS FOR ADDITIONAL NAMEPLATE AND SIGNAGE REQUIREMENTS.

**2** **POWER SHUT-OFF PROCEDURE SIGNAGE**  
 EP-502 SCALE: NONE

File: L:\2021\21A10111 - LT Fire Suppression Improvements\Drawings\LT\_FS\_IMP\_EP501.dwg, Last Save: 4/22/2025 5:28 PM, Last Saved by: ICCrabtree, Last Plotted by: Crabtree, lassoc c. (Cooper) Plot Style: AECmono.ctb Plot Scale: 1:1 Plot Date: 5/2/2025 12:28 PM Plotter Used: AutoCAD PDF (General Documentation).pc3