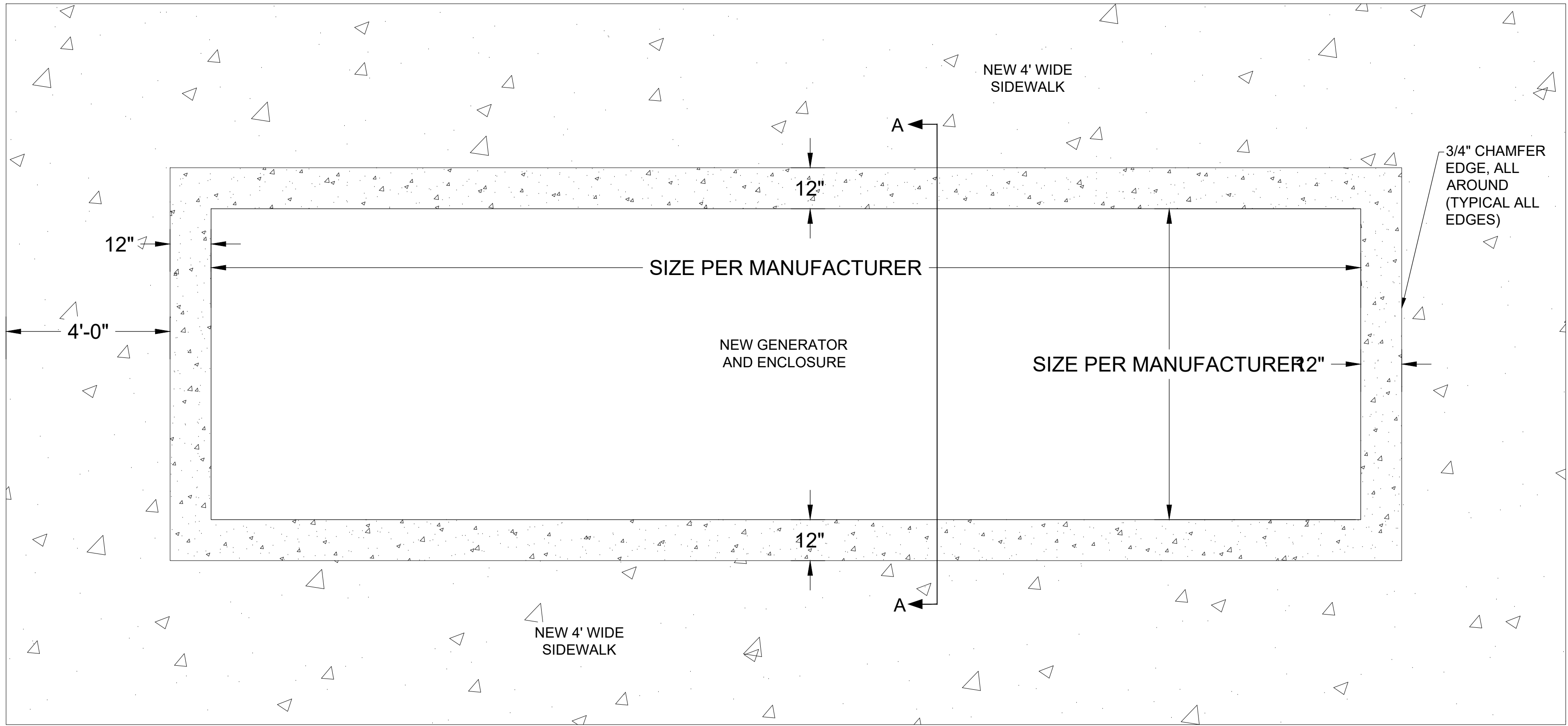


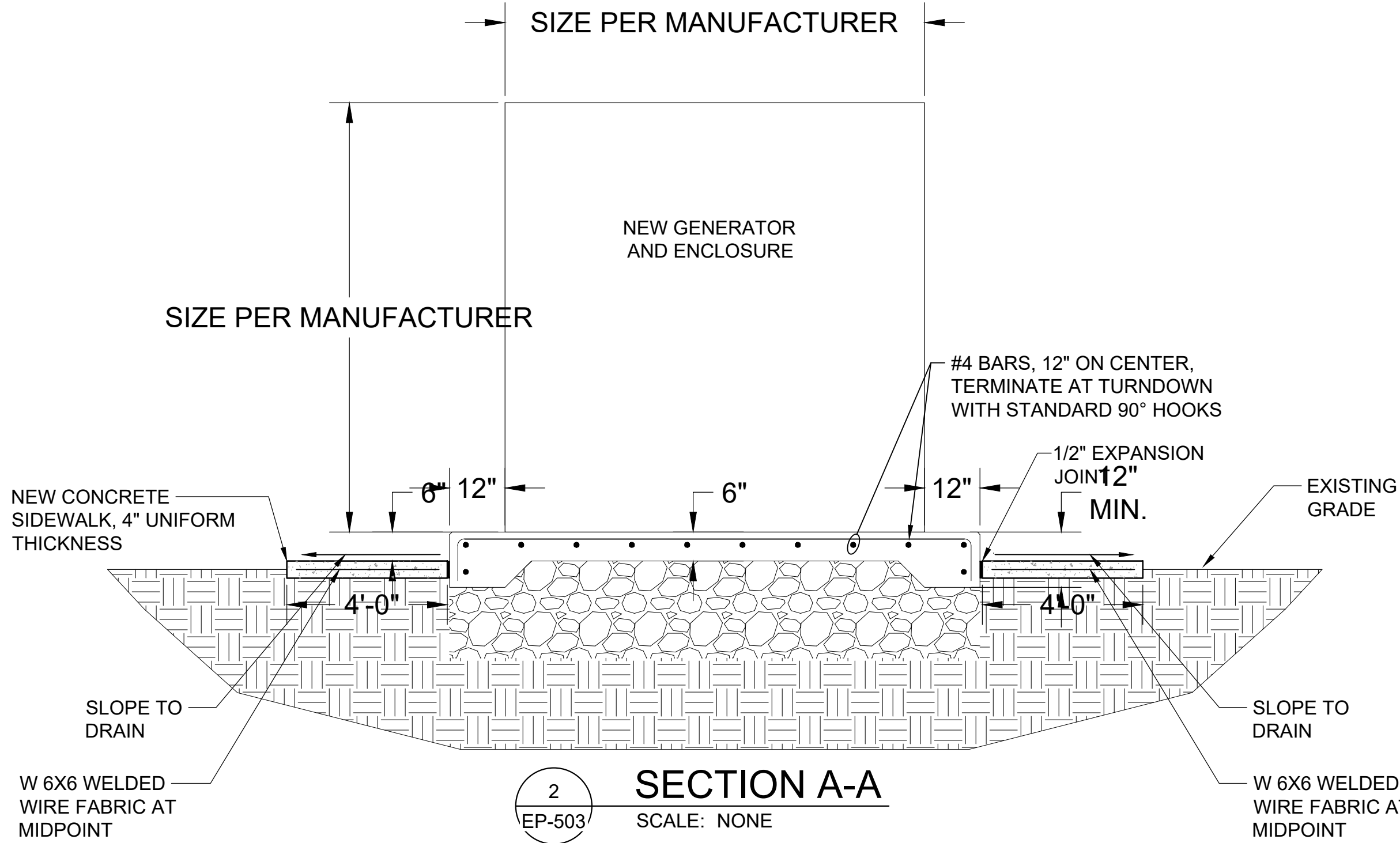
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Last plotted by: Crabtree, lassac C. (Cooper) Plot Style: AECmonochrome.ctb Plot Scale: 1:1 Plot Date: 5/2/2025 12:28 PM Plotter used: AutoCAD PDF (General Documentation).pc3



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GENERATOR FOUNDATION PLAN VIEW

SCALE: NONE



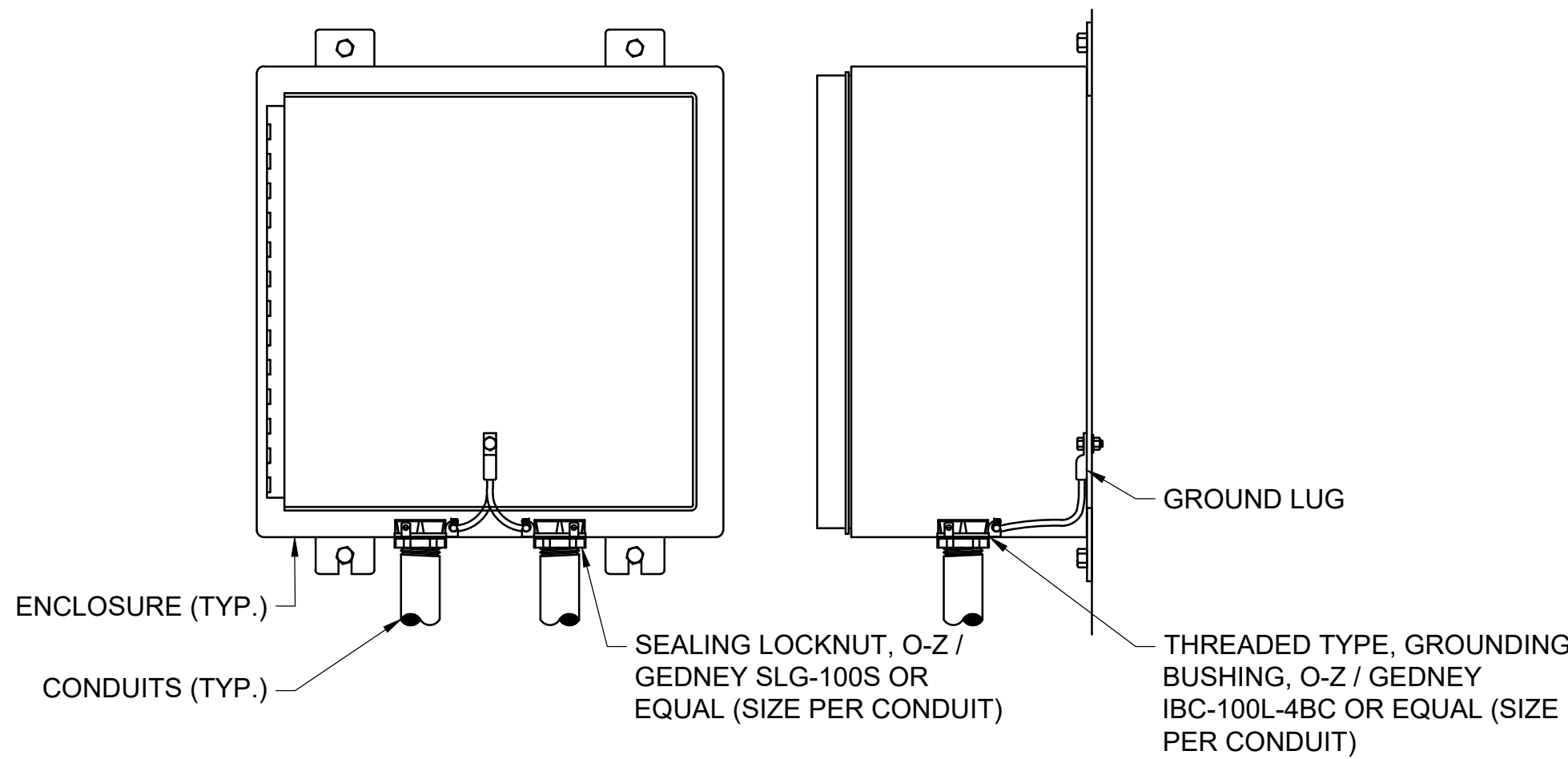
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SECTION A-A

SCALE: NONE

NOTES:

- #4 BARS AT 12" CENTERS EACH WAY, TOP AND BOTTOM. REBAR SHALL BE ASTM A615 GRADE 60.
- PROVIDE 3500 PSI CONCRETE FOR GENERATOR FOUNDATIONS AND SIDEWALKS. CONCRETE SHALL BE ARDOT CLASS S(AE).
- PLACE 1/2" EXPANSION JOINT BETWEEN FOUNDATION AND SIDEWALK.
- PROTECT ALL EXISTING UNDERGROUND UTILITIES TO REMAIN.
- SECURE AND ANCHOR THE GENERATOR ASSEMBLY AND APPURTENANCES TO THE PAD IN ACCORDANCE WITH APPROVED MANUFACTURER SHOP DRAWINGS FOR ALL LOAD CONDITIONS INCLUDING WIND AND SEISMIC..
- PROVIDE POSITIVE DRAINAGE FOR ALL NEW CONCRETE WORK.
- SUBBASE AND SUBGRADE PREPARATION SHALL BE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE CONTRACTOR'S REGISTERED GEOTECHNICAL ENGINEER. THE GENERATOR PADS HAVE BEEN DESIGNED FOR A NET ALLOWABLE BEARING PRESSURE OF 1,000 PSF, A TOTAL SETTLEMENT OF 1 INCH, AND A DIFFERENTIAL SETTLEMENT OF 1/2 INCH. THE CONTRACTORS REGISTERED GEOTECHNICAL ENGINEER SHALL OBSERVE SUBGRADE SOIL PREPARATION AND SUBBASE PLACEMENT AND CONDITION IMMEDIATELY PRIOR TO PLACEMENT OF CONCRETE. CONDITIONS MUST BE ACCEPTABLE TO THE CONTRACTOR'S REGISTERED GEOTECHNICAL ENGINEER PRIOR TO PLACEMENT OF CONCRETE.
- SUBMIT SHOP DRAWINGS FOR APPROVAL IN A COMPLETE PACKAGE.



NOTES:

- ALL SERVICE, FEEDER, AND BRANCH CIRCUIT CONDUITS SHALL BE GROUNDED ON BOTH ENDS.
- ALL CONTROL, SIGNAL, AND/OR OTHER SPECIAL SYSTEM CONDUITS SHALL BE GROUNDED ON BOTH ENDS UNLESS OTHERWISE NOTED

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CONDUIT GROUNDING DETAIL

SCALE: NONE



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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 3

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-503