

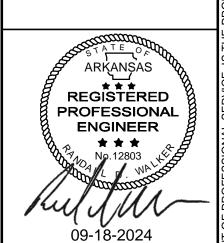
## **GENERAL SHEET NOTES**

- A. REFER TO SHEET E-001 FOR ABBREVIATIONS, LEGENDS, AND SYMBOLS.
- B. DESIGN SHOWN IS DIAGRAMMATIC AND INTENDED TO SHOW THE GROUNDING ELECTRODE SYSTEM. VERIFY DIMENSIONS, SITE CONDITIONS, AND COORDINATE GROUNDING WITH OTHER UTILITIES.
- C. PROVIDE MAGNETIC TAPE OVER ALL BURIED GROUNDING CONDUCTORS.
- D. GROUNDING SYSTEM TO CONSIST OF 3 GROUND LOOPS SCHEMES THAT ARE TO BE INTERCONNECTED. SEE FOLLOWING: a. EXTERIOR UNDERGROUND GROUNDING LOOP APPROXIMATELY 3' FROM
- b. EXTERIOR ABOVE GROUND GROUNDING LOOP TO BE MOUNTED ON BUILDING APPROXIMATELY 2' AFG: TO BOND METAL DOORS, METAL
- WINDOWS, AND METAL UTILITIES.
  c. INTERIOR GROUDING LOOP TO BE MOUNTED APPROXIMATELY 18' AFF.: TO BOND INTERIOR BUILDING EQUIPMENT.
- E. GROUND METALLIC PIPES AT TWO LOCATIONS USING AN APPROVED CLAMP WITHIN 5 FEET OF SERVICE ENTRANCE.
- F. BOND ALL METALLIC UNDERGROUND PIPING ENTERING THE STRUCTURE TO THE LIGHTNING PROTECTION SYSTEM AT ITS NEAREST POINT.
- G. LIGHTNING PROTECTION SYSTEM IS A DELEGATED DESIGN AND MUST MEET NFPA 780 AND MASTER LABEL CERTIFICATION.

TRANSFORMER PROVIDED BY UTILITY COMPANY. COORDINATE INSTALLATION WITH UTILITY COMPANY.

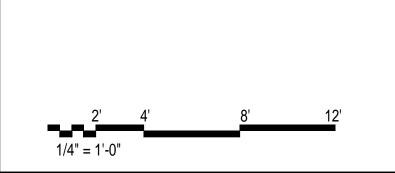
**#>SHEET KEYNOTES** 

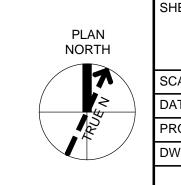




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GRAPHIC SCALE(S)





E-404

ENLARGED PLAN - GROUNDING - ELECTRICAL UTILITY YARD

SCALE 1/4" = 1'-0" Autodesk Docs://US\_D3754500\_FED\_Aerojet Rocketdyne/D37545N0\_CMDN\_OSD\_GMLRS\_ELEC.rvt