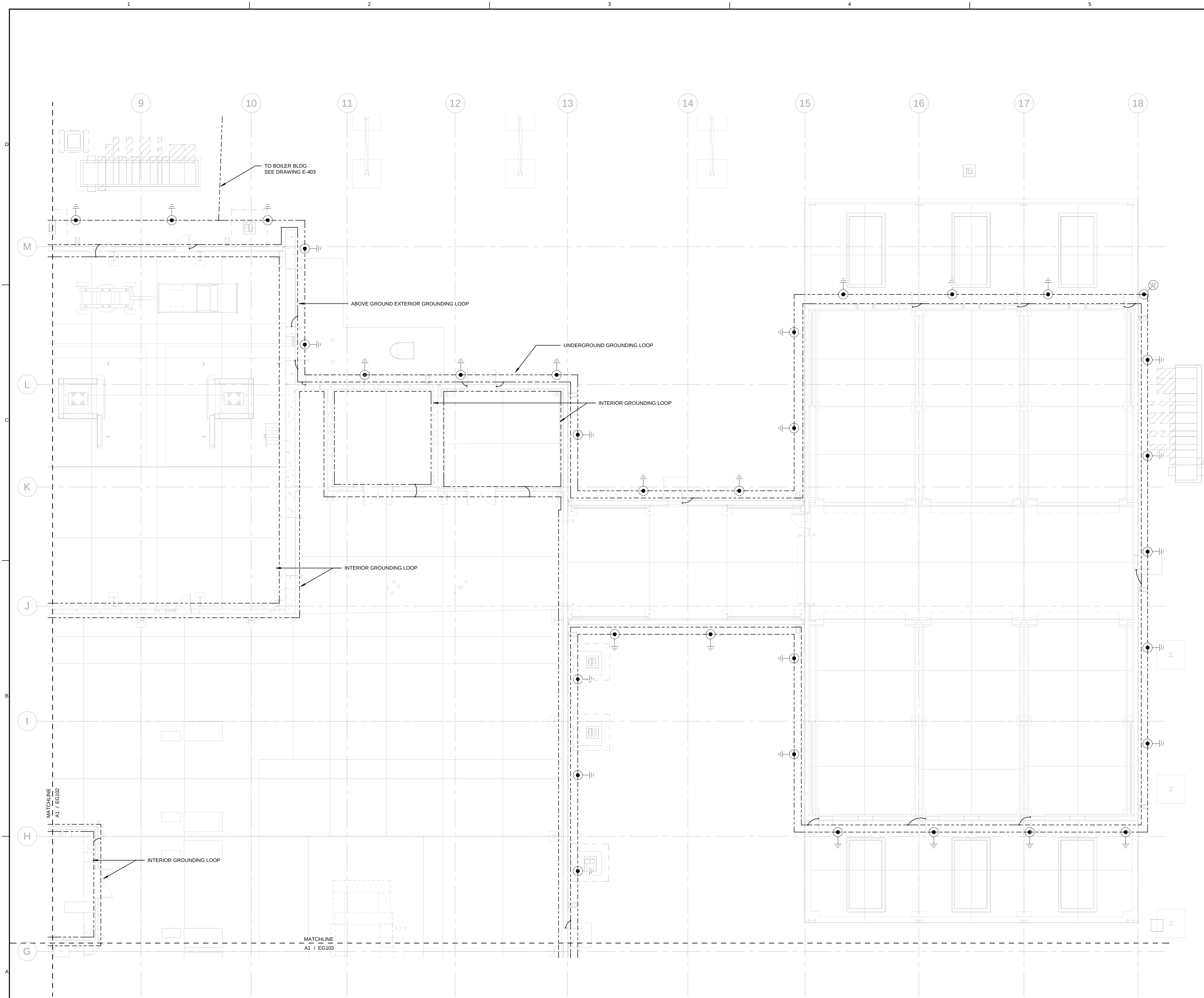




A1 GROUNDING PLAN - GROUND FLOOR - AREA D
SCALE 1/8" = 1'-0"

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 BUILDING.
b. EXTERIOR ABOVE GROUND GROUNDING LOOP TO BE MOUNTED ON BUILDING APPROXIMATELY 2' AFF.; TO BOND METAL DOORS, METAL WINDOWS, AND METAL UTILITIES.
c. INTERIOR GROUNDING 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.

NABHOLZ

REGISTERED PROFESSIONAL ENGINEER
No. 12603
09-18-2024

Jacobs

100% ISSUED FOR CONSTRUCTION - EXPANSION
09/18/2024
DATE
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NO.

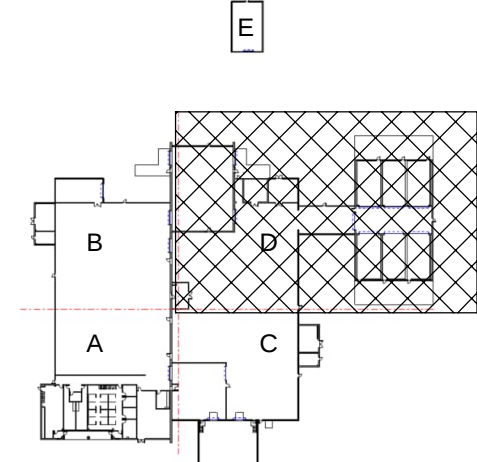
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GMLRS
Camden OSD
Calhoun County, Arkansas
Aerojet Rocketdyne

ELECTRICAL
GROUNDING PLAN - AREA D

SHEET NO	EG104
SCALE	As indicated
DATE	09/18/2024
PROJ	D3754502
DWG	UNDERGROUND, AREA D, EG104

KEY PLAN



GRAPHIC SCALE(S)

