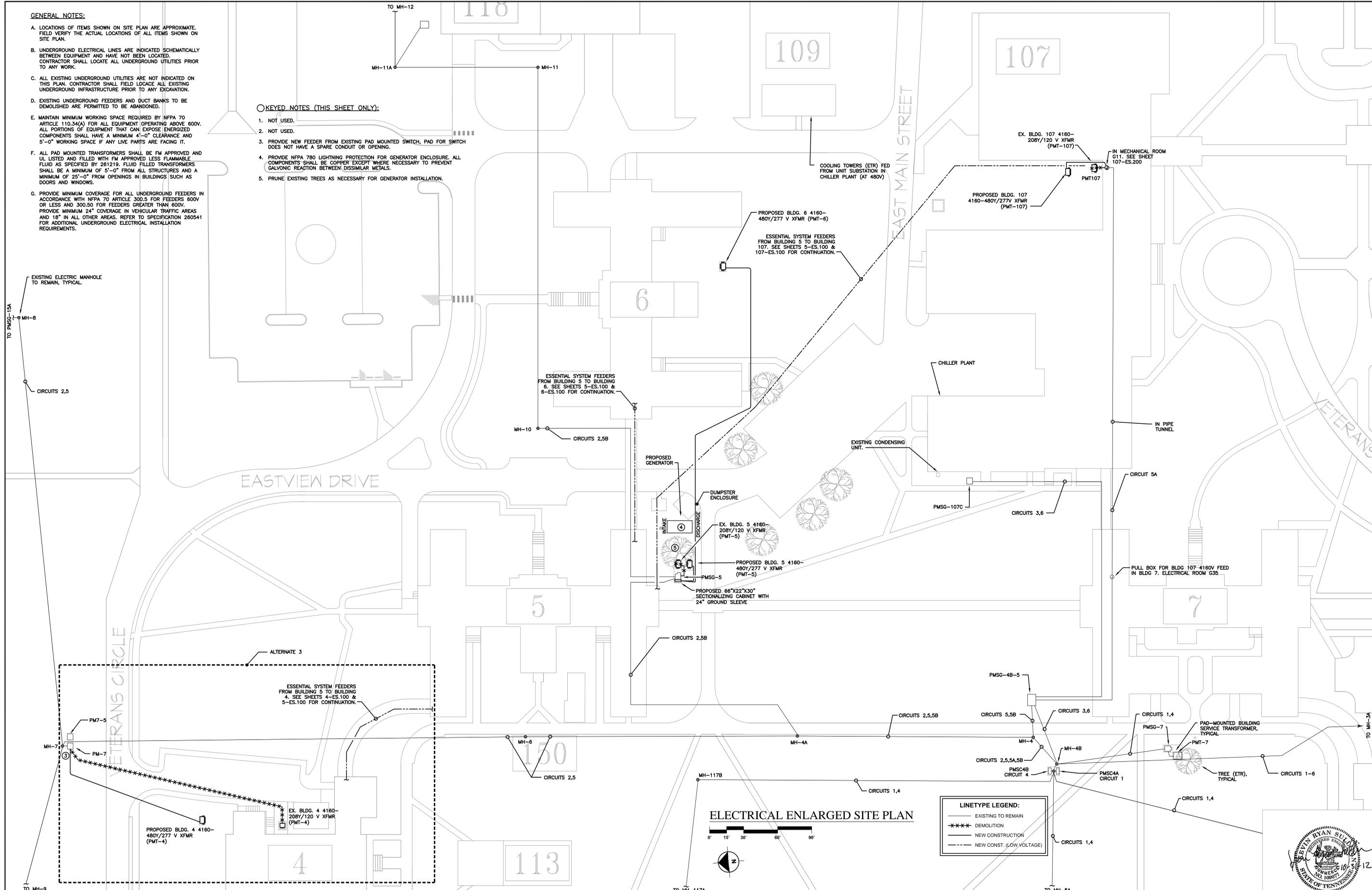


GENERAL NOTES:

- A. LOCATIONS OF ITEMS SHOWN ON SITE PLAN ARE APPROXIMATE. FIELD VERIFY THE ACTUAL LOCATIONS OF ALL ITEMS SHOWN ON SITE PLAN.
- B. UNDERGROUND ELECTRICAL LINES ARE INDICATED SCHEMATICALLY BETWEEN EQUIPMENT AND HAVE NOT BEEN LOCATED. CONTRACTOR SHALL LOCATE ALL UNDERGROUND UTILITIES PRIOR TO ANY WORK.
- C. ALL EXISTING UNDERGROUND UTILITIES ARE NOT INDICATED ON THIS PLAN. CONTRACTOR SHALL FIELD LOCATE ALL EXISTING UNDERGROUND INFRASTRUCTURE PRIOR TO ANY EXCAVATION.
- D. EXISTING UNDERGROUND FEEDERS AND DUCT BANKS TO BE DEMOLISHED ARE PERMITTED TO BE ABANDONED.
- E. MAINTAIN MINIMUM WORKING SPACE REQUIRED BY NFPA 70 ARTICLE 110.34(A) FOR ALL EQUIPMENT OPERATING ABOVE 600V. ALL PORTIONS OF EQUIPMENT THAT CAN EXPOSE ENERGIZED COMPONENTS SHALL HAVE A MINIMUM 4'-0" CLEARANCE AND 5'-0" WORKING SPACE IF ANY LIVE PARTS ARE FACING IT.
- F. ALL PAD MOUNTED TRANSFORMERS SHALL BE FM APPROVED AND UL LISTED AND FILLED WITH FM APPROVED LESS FLAMMABLE FLUID AS SPECIFIED BY 261219. FLUID FILLED TRANSFORMERS SHALL BE A MINIMUM OF 5'-0" FROM ALL STRUCTURES AND A MINIMUM OF 25'-0" FROM OPENINGS IN BUILDINGS SUCH AS DOORS AND WINDOWS.
- G. PROVIDE MINIMUM COVERAGE FOR ALL UNDERGROUND FEEDERS IN ACCORDANCE WITH NFPA 70 ARTICLE 300.5 FOR FEEDERS 600V OR LESS AND 300.50 FOR FEEDERS GREATER THAN 600V. PROVIDE MINIMUM 24" COVERAGE IN VEHICULAR TRAFFIC AREAS AND 18" IN ALL OTHER AREAS. REFER TO SPECIFICATION 260541 FOR ADDITIONAL UNDERGROUND ELECTRICAL INSTALLATION REQUIREMENTS.

KEYED NOTES (THIS SHEET ONLY):

- 1. NOT USED.
- 2. NOT USED.
- 3. PROVIDE NEW FEEDER FROM EXISTING PAD MOUNTED SWITCH, PAD FOR SWITCH DOES NOT HAVE A SPARE CONDUIT OR OPENING.
- 4. PROVIDE NFPA 780 LIGHTNING PROTECTION FOR GENERATOR ENCLOSURE. ALL COMPONENTS SHALL BE COPPER EXCEPT WHERE NECESSARY TO PREVENT GALVANIC REACTION BETWEEN DISSIMILAR METALS.
- 5. PRUNE EXISTING TREES AS NECESSARY FOR GENERATOR INSTALLATION.



ELECTRICAL ENLARGED SITE PLAN



LINETYPE LEGEND:	
—	EXISTING TO REMAIN
---X---	DEMOLITION
---	NEW CONSTRUCTION
- - - - -	NEW CONST. (LOW VOLTAGE)



Revisions	Date



Tennessee Valley Healthcare System



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Project Title: UPGRADE ELECTRICAL DISTRIBUTION PHASE 3	
Drawing Title: ELECTRICAL ENLARGED SITE PLAN	
Approved By:	Location: ALVIN C. YORK CAMPUS MURFREESBORO, TN
Building Number: N/A	Checked By: R. STR.
	Drawn By: R. SULL.

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Project No.: 626A4-11-202
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Dwg. 68 of 97

Department of Veterans Affairs

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