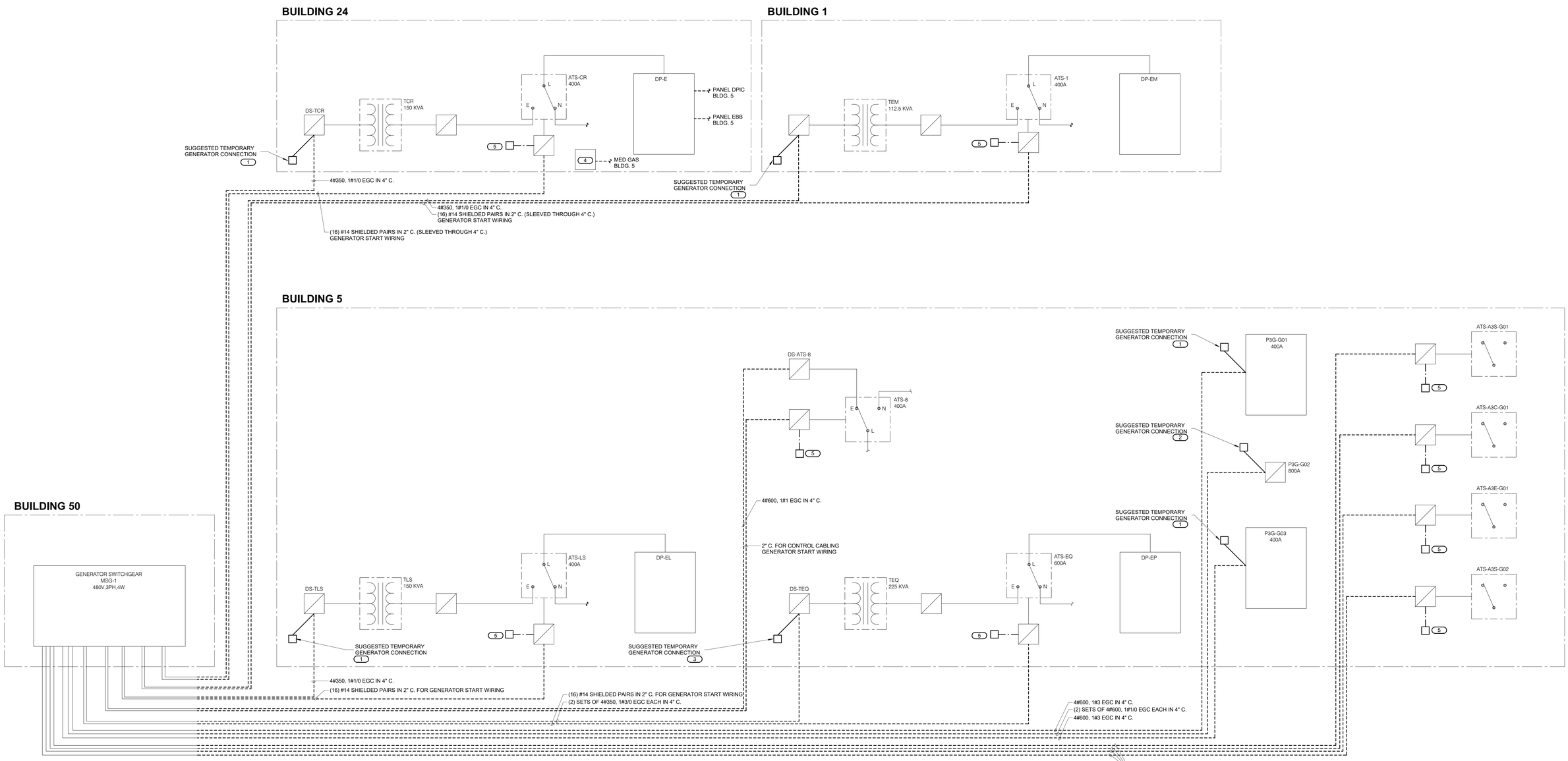
SHEET NOTES:

1. ALL NEW CONDUCTORS MUST BE RAN FOR ALL BRANCHES OF EMERGENCY POWER. NO SPLICING WILL BE ALLOWED.
2. ALL NEW CONDUCTORS MUST BE RAN FOR CONTROL WIRING SERVING EQUIPMENT ON EMERGENCY POWER. NO SPLICING WILL BE ALLOWED.
3. TEMPORARY GENERATORS ARE REQUIRED TO START UP WITH IN 10 SECONDS OR LESS. GENERATORS WILL NOT BE RUNNING AT ALL TIMES, ONLY IN THE EVENT OF A NORMAL POWER LOSS. (STANDBY).

KEYNOTES:

1. PROVIDE 480V, 400A, 3PH, 4W TEMPORARY GENERATOR.
2. PROVIDE 480V, 800A, 3PH, 4W TEMPORARY GENERATOR.
3. PROVIDE 480V, 600A, 3PH, 4W TEMPORARY GENERATOR.
4. JUNCTION BOX FOR MED GAS ALARM WIRING.
5. TEMPORARY GENERATOR START WIRING TO ASSOCIATED PORTABLE GENERATOR.



1 PARTIAL DEMO RISER DIAGRAM

NO SCALE

Addendum 3 (AD-3)	05/20/2025
Revisions:	Date:

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REFERENCE SCALE IN INCHES
0 1 2 3

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Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: ELECTRICAL ONE-LINE DIAGRAMS	Phase: BID DOCUMENTS	Project Title: CONSTRUCT NEW SPS	Project Number: 438-460
			Building Number: 5
Approved:	FULLY SPRINKLERED	Location: Sioux Falls, SD.	Drawing Number: ES500 (AD-3)
		Issue Date: 05/13/2025 · Checked: KLS · Drawn: AWU	

VA FORM 08 - 6231

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