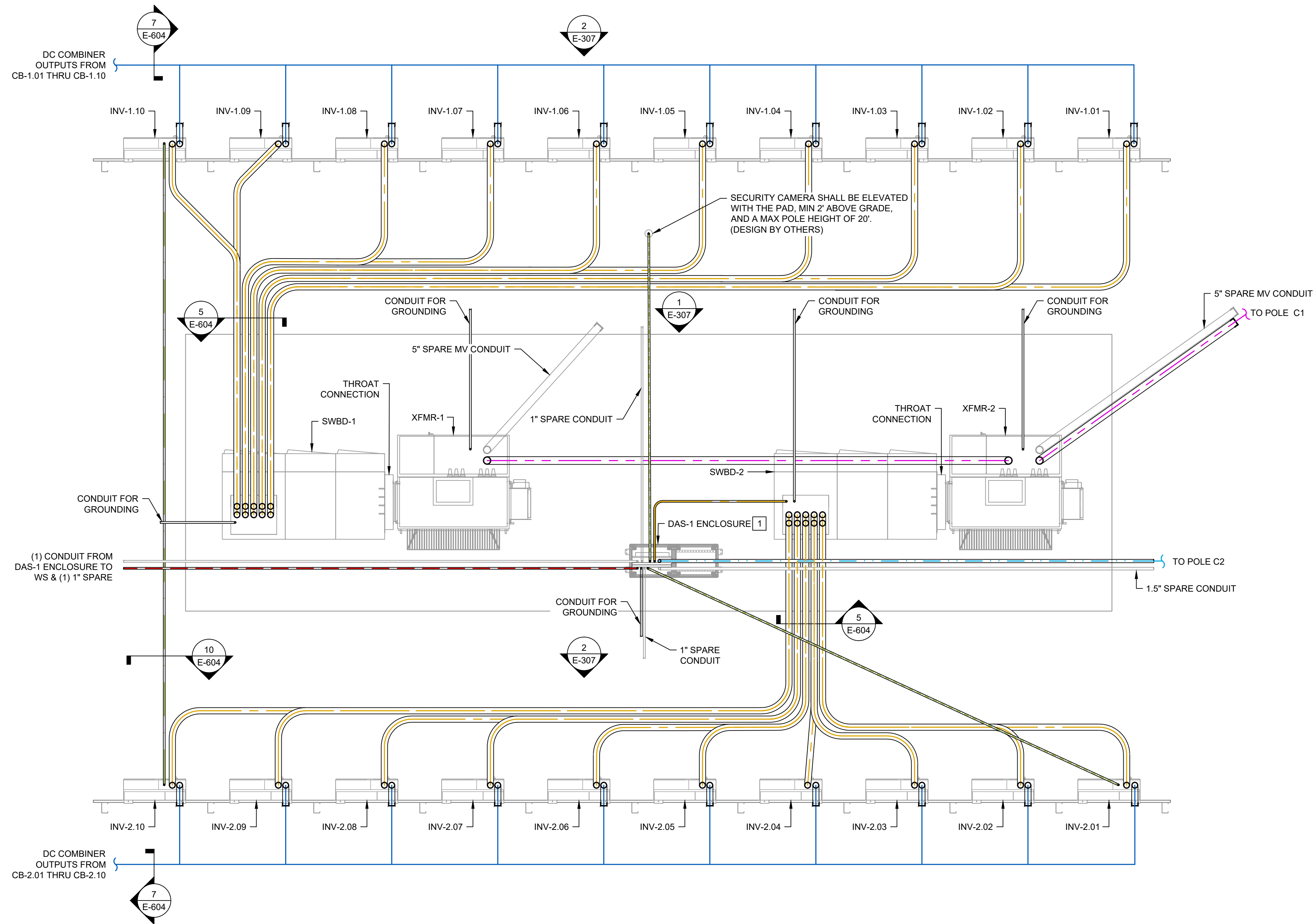


THIS EDGE INTENTIONALLY LEFT BLANK FOR BINDING - PAPER SIZE 34" X 22" - THIS EDGE INTENTIONALLY LEFT BLANK FOR BINDING - PAPER SIZE 34" X 22" - THIS EDGE INTENTIONALLY LEFT BLANK FOR BINDING - PAPER SIZE 34" X 22" - THIS EDGE INTENTIONALLY LEFT BLANK FOR BINDING - PAPER SIZE 34" X 22"













SHEET NOTES:

1. DRAWING IS DIAGRAMMATIC AND INDICATES RECOMMENDED ROUTING. CONTRACTOR SHALL COORDINATE EXACT ROUTING WITH FIELD CONDITIONS AND SUBMIT PLANNED MODIFICATIONS TO ENGINEER FOR APPROVAL.
2. FOLLOW EQUIPMENT MANUFACTURER'S INSTRUCTIONS FOR EQUIPMENT INSTALLATION.
3. WORKING CLEARANCES TO BE PROVIDED FOR ALL EQUIPMENT PER NEC 110.26 AND 110.34 BASED ON VOLTAGE AND CONDITIONS AS REQUIRED.
4. NO MORE THAN A TOTAL OF 360° BENDS ON A CONDUIT RUN. CONTRACTOR SHALL INSTALL PULL BOX AS NECESSARY.
5. IF TRENCHING IS REQUIRED NEAR STRUCTURAL PILES, CONSULT STRUCTURAL/GEOTECHNICAL ENGINEER TO CONFIRM GUIDELINES FOR REMEDIATION PRIOR TO EXCAVATION.
6. ALL UNDERGROUND CONDUITS SHALL BE PVC 40, ALL 90° UNDERGROUND ELBOWS FOR COMMUNICATION CONDUITS SHALL BE RMC. IF A CONDUIT RUN EXCEEDS 100', THE 90° UNDERGROUND ELBOWS SHALL BE THE LING END OF THE CIRCUIT SHALL BE IMC. ALL OTHER UNDERGROUND ELBOWS AND STUB UPS SHALL BE PVC 80, UON.
7. PROVIDE EXPANSION FITTINGS ON ALL CONDUIT IN ORDER TO LEAVE ADDITIONAL SLACK FOR ALL CONDUITORS PRIOR TO TERMINATION TO ALLOW FOR ANNUAL FROST HEAVE.
8. CONDUIT STUBS FOR GEC TO GROUND RING SHALL EXTEND MINIMUM 18" FROM PAD EDGE. ALL SPARES AND OTHER CONDUIT STUBS TO EXTEND 10" FROM THE SWEEP AND AT LEAST 18" FROM PAD EDGE.
9. THE PAD DESIGN SHALL BE SIZED WITH THE MINIMUM DIMENSIONS FOR EQUIPMENT AND WORKING SPACE CLEARANCES AS SHOWN. FINAL DIMENSIONS OF THE EQUIPMENT PADS SHALL BE COORDINATED WITH STRUCTURAL AND CIVIL.
10. CONDUIT INSTALLATION MAY BE ADAPTED TO FIELD CONDITIONS AND CONTRACTOR PREFERENCES PROVIDED THE DEPTH AND THE MINIMUM SPACING ARE MAINTAINED WHERE CONDUITS CONVERGE TO ENTER EQUIPMENT. THEIR SPACING MAY BE REDUCED BELOW THE MINIMUM FOR A SEGMENT NOT EXCEEDING THE LESSER OF 10FT OR 10% OF TOTAL CIRCUIT LENGTH.

KEYED NOTES:

- 1 CONDUIT ENTRY DIMENSIONS AND LOCATION WERE NOT INDICATED IN THE MANUFACTURER SHOP DRAWINGS. CONTRACTOR TO COORDINATE WITH MANUFACTURER

LEGEND:

-  UG MY CIRCUIT (DIRECT BURIED)
 OUTSIDE PAD
 UG FIBER IN CONDUIT
 UG LVAC IN CONDUIT
 UG DC COMBINER CIRCUITS
 (DIRECT BURIED)
 UG CAT6 IN CONDUIT
 UG RS485 & 24VDC IN CONDUIT
 CONDUIT - STUB
 CONDUIT - CONTINUATION
 CONDUIT - RISER
 CAPPED SPARE CONDUIT - STUB

DESIGN COORDINATOR



KNOBELSDORFF

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PROJECT

138883 CEMETERY

SUN, LLC

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ENGINEER

STELLAVISE
SOLAR ENGINEERING

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IL DESIGN FIRM #184.009162

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SEAL

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REVISIONS

#	DESCRIPTION	DATE
0	IFC	02/06/2026
1	IFC R1	02/27/2026

ISSUED FOR CONSTRUCTION
FEBRUARY 27, 2026

138883 CEMETERY
SUN, LLC
FREDERICK, IL, 62639

SHEET TITLE

ENLARGED CIRCUIT PLAN

SHEET NO.

E-306