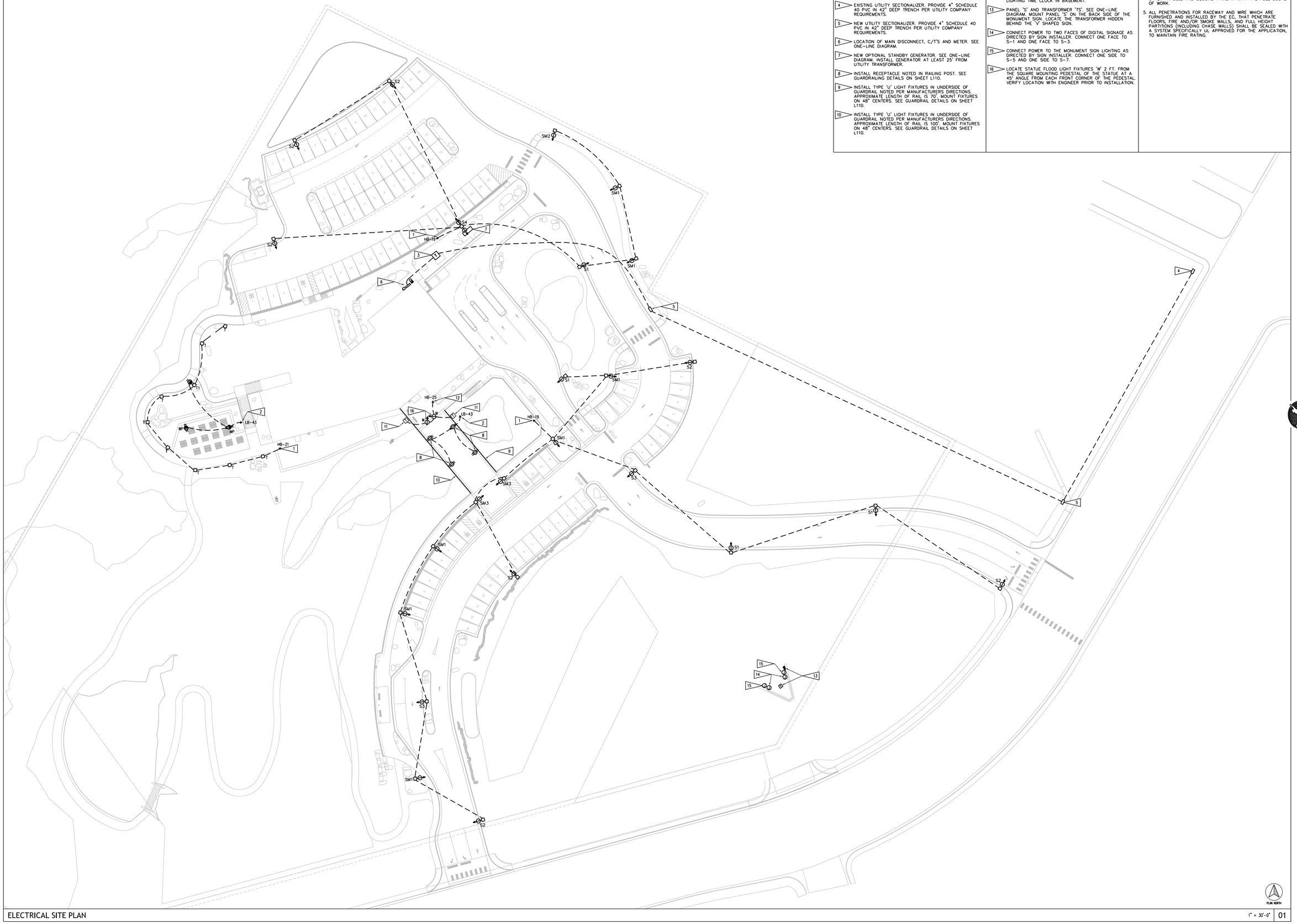
FLAG NOTES

1. PROVIDE 1" SCHEDULE 40 PVC IN 24" DEEP TRENCH W/ 2#8 + #8 GND. CONNECT CIRCUIT NOTED VIA EXTERIOR LIGHTING TIME CLOCK IN BASEMENT.
2. PROVIDE 1" SCHEDULE 40 PVC IN 24" DEEP TRENCH W/ 2#8 + #8 GND.
3. NEW POWER UTILITY TRANSFORMER. SEE ONE-LINE DIAGRAM. VERIFY LOCATION WITH UTILITY COMPANY.
4. EXISTING UTILITY SECTIONALIZER. PROVIDE 4" SCHEDULE 40 PVC IN 42" DEEP TRENCH PER UTILITY COMPANY REQUIREMENTS.
5. NEW UTILITY SECTIONALIZER. PROVIDE 4" SCHEDULE 40 PVC IN 42" DEEP TRENCH PER UTILITY COMPANY REQUIREMENTS.
6. LOCATION OF MAIN DISCONNECT, C/T'S AND METER. SEE ONE-LINE DIAGRAM.
7. NEW OPTIONAL STANDBY GENERATOR. SEE ONE-LINE DIAGRAM. INSTALL GENERATOR AT LEAST 25' FROM UTILITY TRANSFORMER.
8. INSTALL RECEPTACLE NOTED IN RAILING POST. SEE GUARDRAILING DETAILS ON SHEET L110.
9. INSTALL TYPE 'U' LIGHT FIXTURES IN UNDERSIDE OF GUARDRAIL NOTED PER MANUFACTURERS DIRECTIONS. APPROXIMATE LENGTH OF RAIL IS 70'. MOUNT FIXTURES ON 48" CENTERS. SEE GUARDRAIL DETAILS ON SHEET L110.
10. INSTALL TYPE 'U' LIGHT FIXTURES IN UNDERSIDE OF GUARDRAIL NOTED PER MANUFACTURERS DIRECTIONS. APPROXIMATE LENGTH OF RAIL IS 100'. MOUNT FIXTURES ON 48" CENTERS. SEE GUARDRAIL DETAILS ON SHEET L110.
11. LOCATION OF GUARDRAIL LIGHT FIXTURE POWER SUPPLY. ROUTE CIRCUIT. MOUNT POWER SUPPLY TO SIDE OF RETAINING WALL. SURFACE MOUNT CONDUIT UP TO GUARDRAIL POST AND THEN UP POST TO RAIL. SEE GUARDRAIL DETAILS ON SHEET L110 AND BRIDGE SECTION ON SHEET L114.
12. PROVIDE 1" SCHEDULE 40 PVC IN 24" DEEP TRENCH W/ 2#10 + #10 GND. CONNECT CIRCUIT VIA EXTERIOR LIGHTING TIME CLOCK IN BASEMENT.
13. PANEL 'S' AND TRANSFORMER 'TS'. SEE ONE-LINE DIAGRAM. MOUNT PANEL 'S' ON THE BACK SIDE OF THE MONUMENT SIGN. LOCATE THE TRANSFORMER HIDDEN BEHIND THE 'V' SHAPED SIGN.
14. CONNECT POWER TO TWO FACES OF DIGITAL SIGNAGE AS DIRECTED BY SIGN INSTALLER. CONNECT ONE FACE TO S-1 AND ONE FACE TO S-3.
15. CONNECT POWER TO THE MONUMENT SIGN LIGHTING AS DIRECTED BY SIGN INSTALLER. CONNECT ONE SIDE TO S-5 AND ONE SIDE TO S-7.
16. LOCATE STATUE FLOOD LIGHT FIXTURES 'W' 2 FT. FROM THE SQUARE MOUNTING PEDESTAL OF THE STATUE AT A 45° ANGLE FROM EACH FRONT CORNER OF THE PEDESTAL. VERIFY LOCATION WITH ENGINEER PRIOR TO INSTALLATION.

GENERAL NOTES

1. SEE SPECIFICATIONS FOR MATERIALS AND METHODS.
2. ELECTRICAL INSTALLATIONS SHALL COMPLY WITH CURRENT ADOPTED NEC, STATE AND LOCAL CODES.
3. INSTALL EQUIPMENT GROUNDING CONDUCTORS IN ALL CONDUITS.
4. CONTRACTORS ARE TO EXAMINE THE SITE AND DOCUMENTS OF OTHER TRADES, AND BECOME FAMILIAR WITH THE FULL SCOPE OF WORK.
5. ALL PENETRATIONS FOR RACEWAY AND WIRE WHICH ARE FURNISHED AND INSTALLED BY THE EC, THAT PENETRATE FLOORS, FIRE AND/OR SMOKE WALLS, AND FULL HEIGHT PARTITIONS (INCLUDING CHASE WALLS) SHALL BE SEALED WITH A SYSTEM SPECIFICALLY UL APPROVED FOR THE APPLICATION, TO MAINTAIN FIRE RATING.



ELECTRICAL SITE PLAN

1" = 30'-0" | 01

Professional Engineer (Electrical)
MONTE N. SCHAFER
10099
Date 9/27/25
WYOMING

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SHEET TITLE
ELECTRICAL SITE PLAN

SHEET NUMBER
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