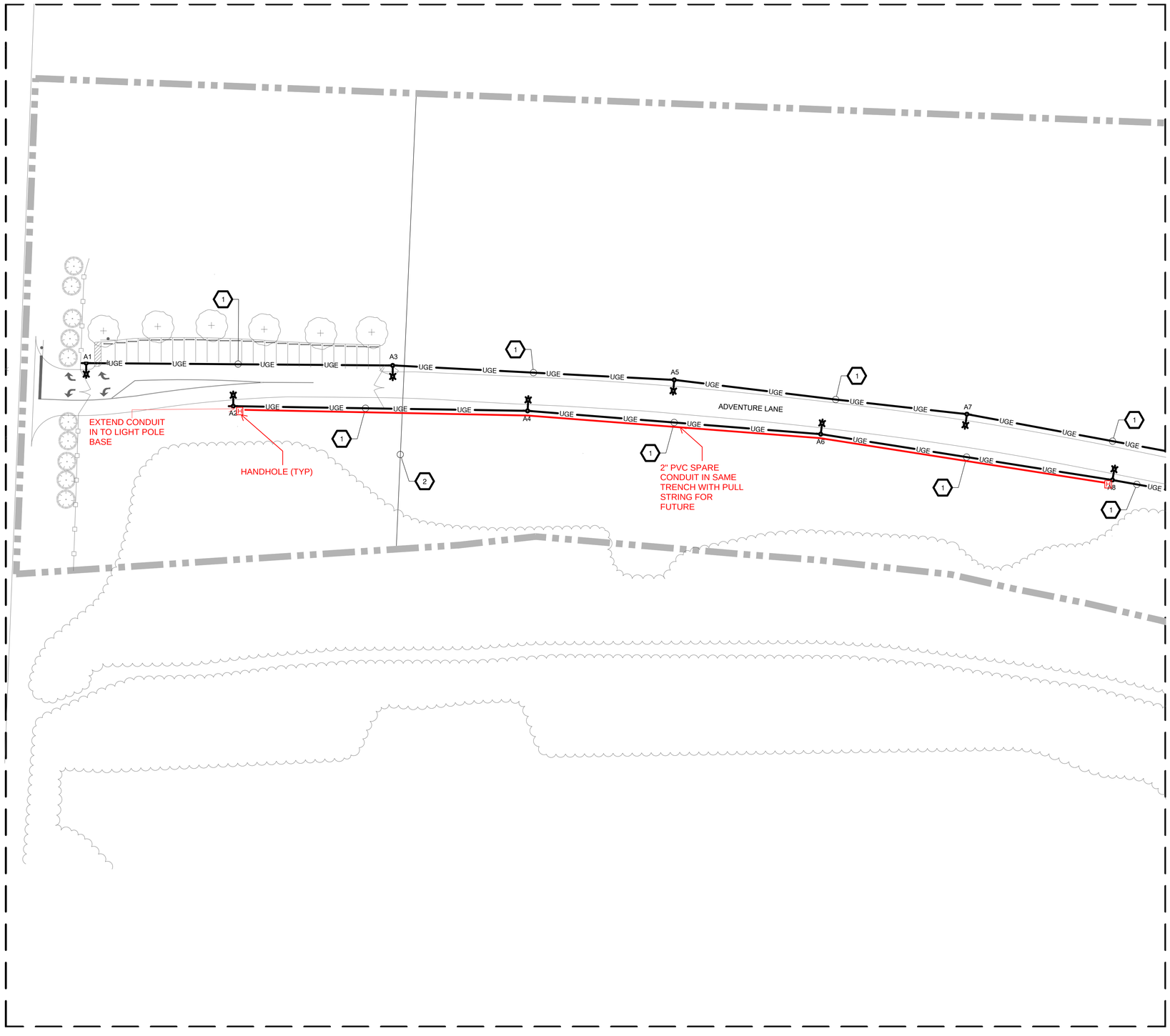
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## KEYNOTES

1. 2 - #10THWN (240VAC SINGLE PHASE) 1 - #10 GROUND IN 1" CONDUIT.
2. ALL THE EXCAVATION FROM THIS LINE TO THE WEST IS CONSIDERED A MINE WASTE AREA. SEE CIVIL SHEETS FOR EXCAVATION, REMOVAL AND RESTORATION REQUIREMENTS IN THIS AREA.

A ELECTRICAL SITE PLAN - AREA A
SCALE: 1"=40'

Graphic Scale: 1" = 40'
0' 20' 40' 80' 120'

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Project:
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Issuances

| No. | Description | Date |
|---|---|---|
| 01 | 100% Design Development | 8/7/2024 |
| 02 | Advance Permit Review | 8/30/2024 |
| 03 | 100% Construction Docs | 9/20/2024 |
| 04 | Issued for Bid | 10/07/2024 |

Revisions

| No. | Description | Date |
|---|---|---|

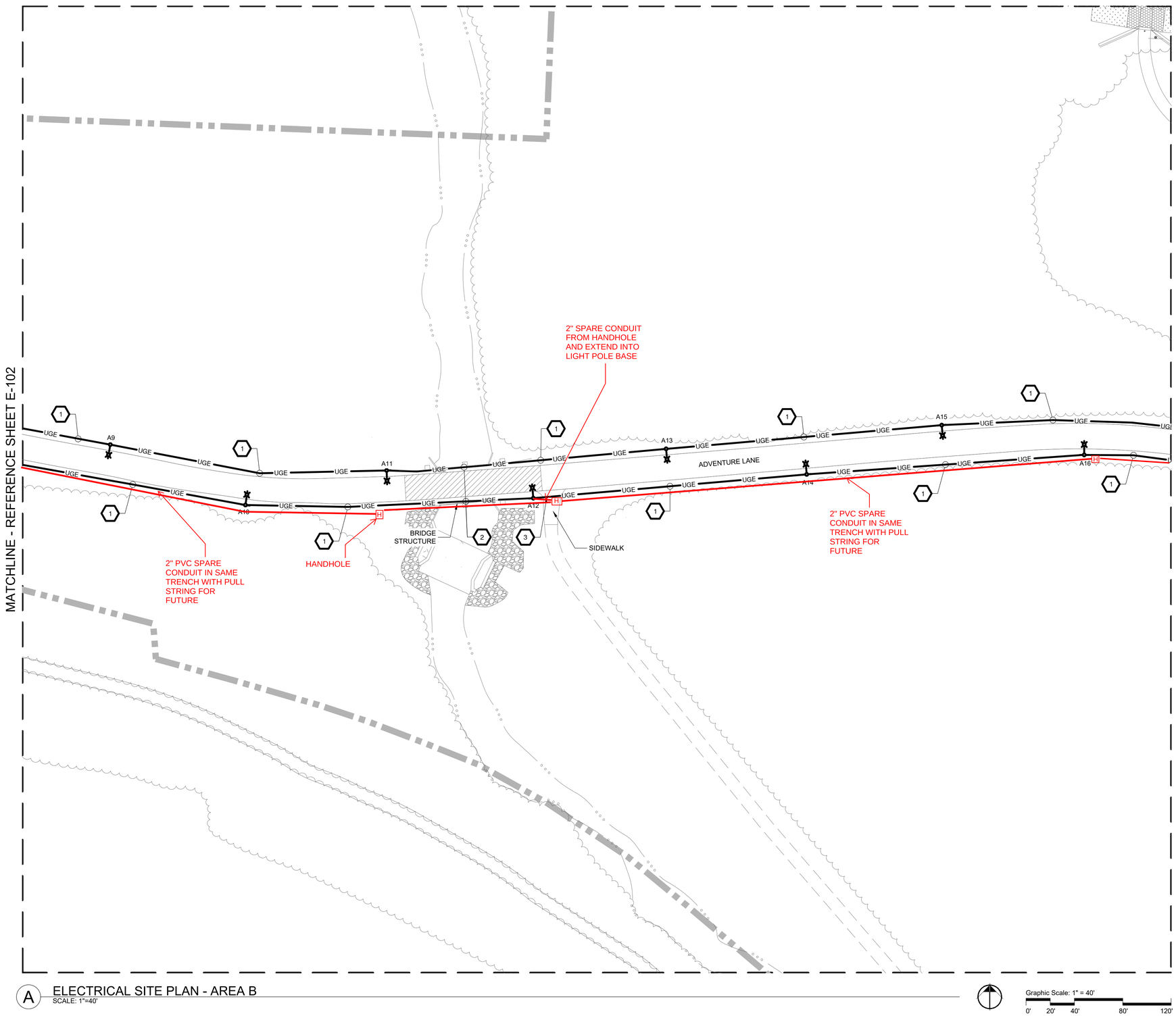
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| JRV | LDW |

Sheet Title
ELECTRICAL SITE PLAN A

Number
E-102

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A ELECTRICAL SITE PLAN - AREA B
SCALE: 1"=40'

Graphic Scale: 1" = 40'
0' 20' 40' 80' 120'

## KEYNOTES

1. 2 - #10THWN (240VAC SINGLE PHASE) 1 - #10 GROUND IN 1" CONDUIT.
2. THE CONTRACTOR TO ROUTE CONDUIT BELOW GRADE PRIOR TO STRUCTURE, ROUTE TO ON TOP OF STRUCTURE FOR THE LENGTH OF THE STRUCTURE THEN PROCEED BACK TO BELOW GRADE. PROVIDE NEMA 4X JUNCTION BOXES ON EACH END. CONDUIT SHALL TRANSITION TO LIQUID TIGHT FLEXIBLE CONDUIT FROM BELOW GRADE AND THEN BE SCHEDULE 40 ALUMINUM WHERE EXPOSED.
3. CONTRACTOR SHALL REMOVE SIDEWALK BY CUTTING AT JOINTS OR SAW CUTTING A MINIMUM OF 4' WIDE TO ALLOW CONDUIT INSTALLATION. BACKFILL REPLACED IN KIND UNLESS THE CONTRACTOR DECIDES TO PUSH OR JACK A 2" GRSC UNDER SIDEWALK.

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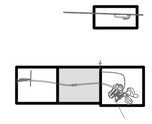
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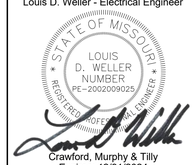
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SWT No. 21703.01

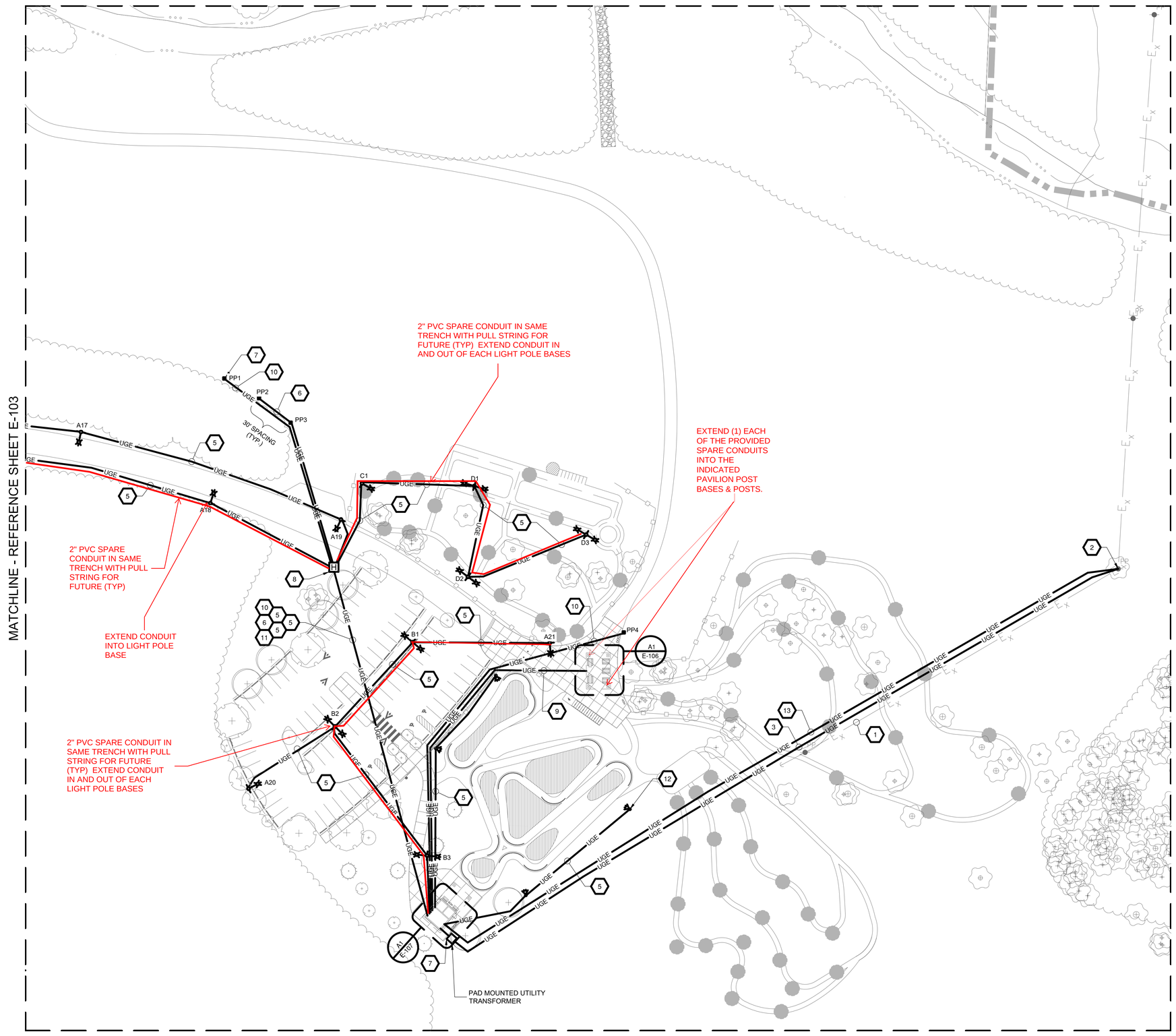
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Sheet Title
ELECTRICAL SITE PLAN B

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E-103

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A ELECTRICAL SITE PLAN - AREA C
SCALE: 1"=40'

Graphic Scale: 1" = 40'
0' 20' 40' 80' 120'

## KEYNOTES

1. EXISTING OVERHEAD ELECTRICAL TO BE DEMOLISHED BY UTILITY.
2. EXISTING UTILITY POLE TO REMAIN.
3. PRIMARY CONDUIT BURIED BELOW GRADE BY UTILITY.
4. PAD MOUNTED TRANSFORMER BY UTILITY.
5. 2 - #10THWN (240VAC SINGLE PHASE) 1 - #10 GROUND IN 1" CONDUIT.
6. 2 - #3 THWN (240VAC SINGLE PHASE) 1 - #3 NEUTRAL, 1 - #8 GROUND IN 1-1/2" CONDUIT
7. POWER PEDESTAL WITH 50AMP 240VAC SINGLE PHASE, 30 AMP 120VAC RECEPTACLE, AND 20 AMP 120VAC GFCI RECEPTACLE (TYP. OF 4).
8. HANDHOLE. SEE HANDHOLE DETAIL FOR FURTHER INFORMATION.
9. 2 - #10 THWN (120VAC PAVILION LIGHTING), 2 - #10 THWN (120VAC PAVILION RECEPTACLES), 1 - #10 GND IN 1" CONDUIT AND 2 - 1" SPARE CONDUITS WITH PULLSTRING.
10. 3 - #8 THWN, 1 - #8 GROUND IN 1" CONDUIT.
11. 2-2" SPARE CONDUITS WITH PULL STRING.
12. HIGH MAST LIGHTING FIXTURE TYPICAL OF 4.
13. CONDUIT BY UTILITY FOR FUTURE FIBER OPTIC.

## GENERAL NOTE

1. ALL LOCATIONS FOR LIGHTING FIXTURES, HIGH MAST FIXTURES, POWER PEDESTALS ARE APPROXIMATE. THE CONTRACTOR SHALL LAY OUT PROPOSED LOCATIONS AND THE ENGINEER SHALL EITHER APPROVE OR RELOCATE PRIOR TO INSTALLATION.
2. ALL UNDERGROUND CONDUIT AND WIRING IS SHOWN IN APPROXIMATE LOCATIONS. THE CONTRACTOR SHALL ROUTE IN A MANNER AS TO NOT AFFECT THE EXISTING TREES THAT ARE TO REMAIN.

REVISE FROM 2-1" SPARE TO 2- 2" SPARE. FOR WHICH ONE TO USED FOR FUTURE CCTV'S ON PAVILION. LOCATE AND TERMINATE ABOVE GRADE AT A LOCATION PER OWNERS REPRESENTATIVE.

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Revisions

| No. | Description | Date |
|---|---|---|

SWT No. 21703.01

| Drawn | Reviewed |
|---|---|
| JRV | LDW |

Sheet Title
ELECTRICAL SITE PLAN C

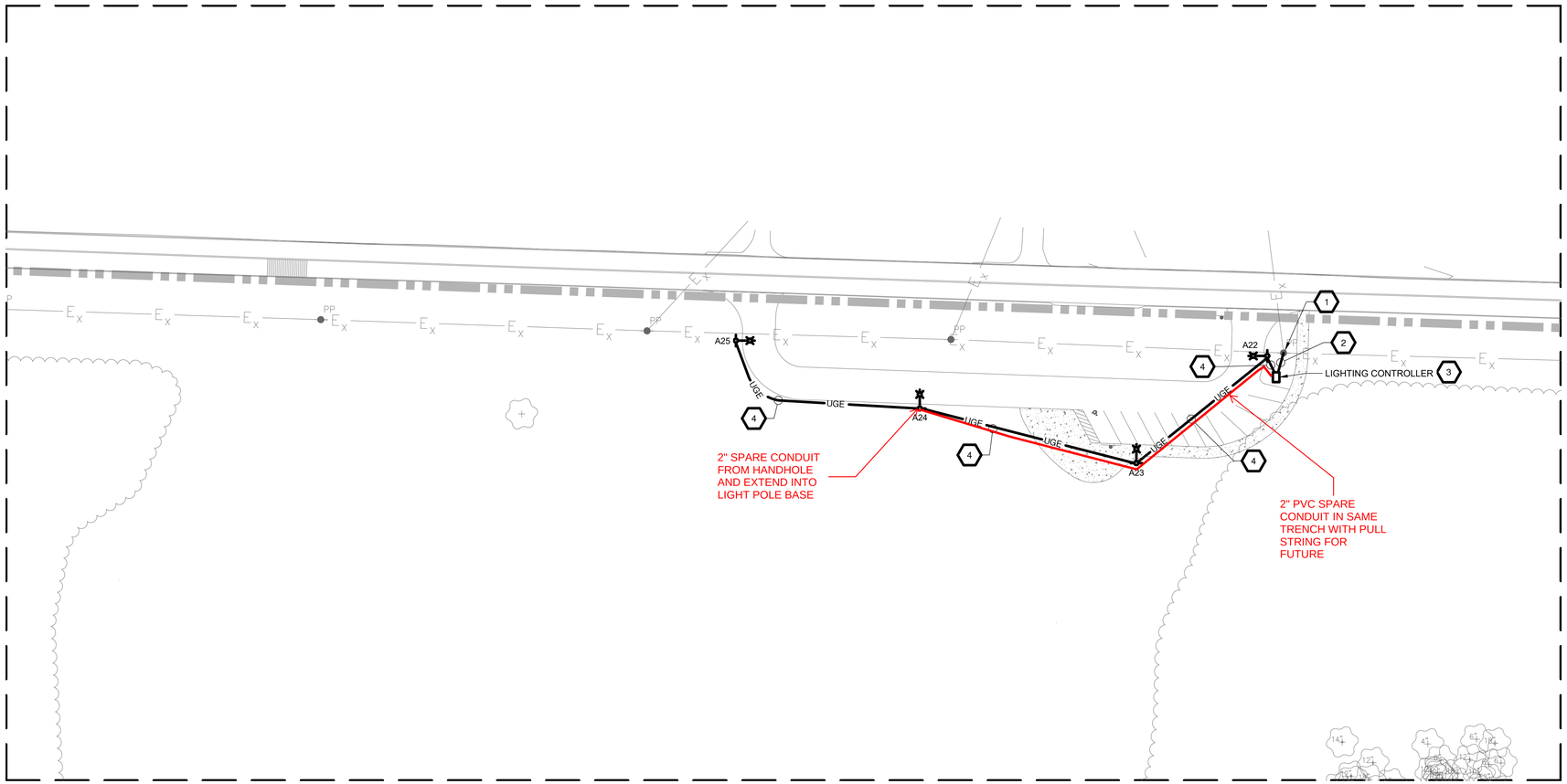
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## KEYNOTES

1. EXISTING POWER POLE. UTILITY TO PROVIDE 120/240V 1 PHASE SECONDARY TRANSFORMER FOR NEW ELECTRICAL SERVICE. CONTRACTOR TO PROVIDE RISER AND CONDUCTORS WITH ENOUGH SLACK FOR UTILITY CONNECTION.
2. 2 - #3 AWG, 1 - #3 AWG GROUNDED CONDUCTOR IN 2" SCHEDULE 80 PVC CONDUIT TO LIGHTING CONTROLLER.
3. LIGHTING CONTROLLER SEE DETAIL IN SHEET E-503 FOR FURTHER INFORMATION.
4. 2 - #10THWN (240VAC SINGLE PHASE) 1 - #10 GROUND IN 1" CONDUIT.




A ELECTRICAL SITE PLAN - AREA D
SCALE: 1"=40'

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| No. | Description | Date |
|---|---|---|

SWT No. 21703.01

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Sheet Title
ELECTRICAL SITE PLAN D

Number
E-105