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 COLORADO SPRINGS, COLORADO 80903
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 COLORADO SPRINGS, COLORADO 80903
 PHONE: (719) 633-9700
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VICINITY MAP



SHEET	TITLE
ELECTRICAL	
DP0	ELECTRICAL COVER SHEET
DP1A	ELECTRICAL PHOTOMETRIC SITE PLAN - AREA A
DP1B	ELECTRICAL PHOTOMETRIC SITE PLAN - AREA B
DP1C	ELECTRICAL PHOTOMETRIC SITE PLAN - AREA C
DP2	CUT SHEETS

FALL MOUNTAIN FARM

DEVELOPMENT PHOTOMETRIC SITE PLAN

16300 MOUNT HERMAN, MONUMENT, CO 80132

REVISIONS	DATE	COMMENT
MARK	04/22/2022	ISSUE FOR PLANNING REVIEW
Δ	12/08/2022	PLANNING REVIEW COMMENTS

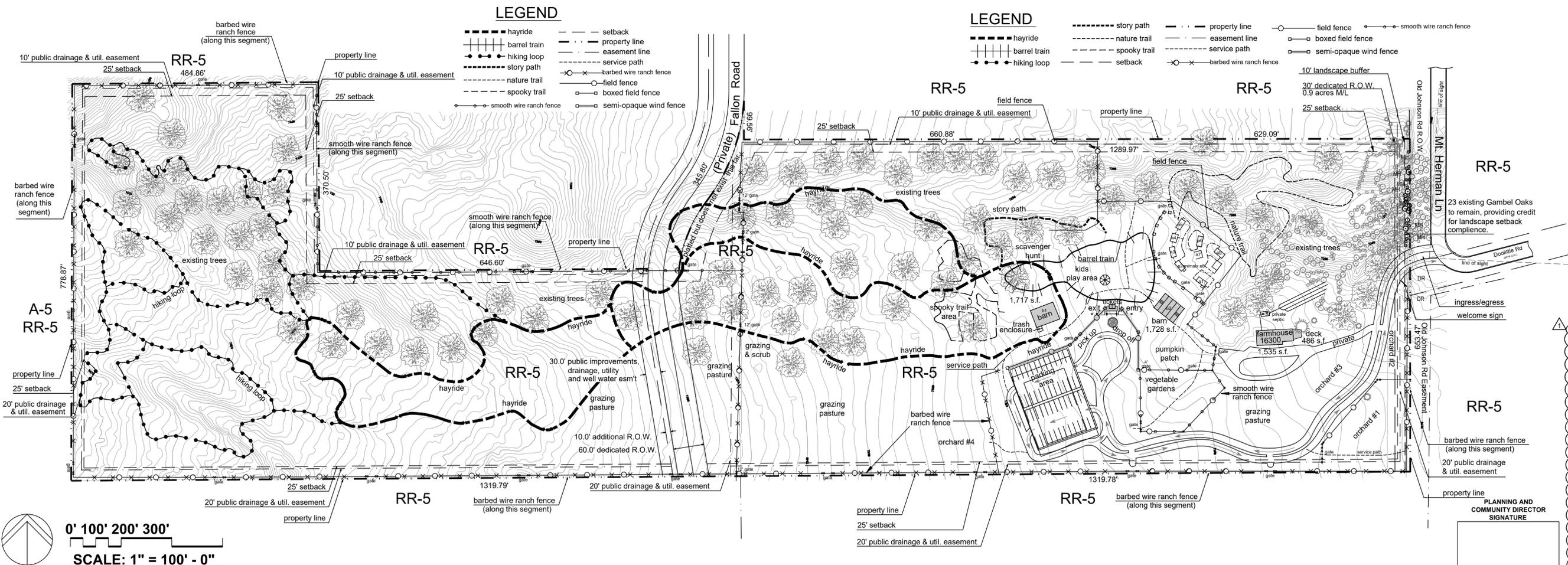
ELECTRICAL COVER SHEET

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PROJECT	22037
DATE	12/08/2022
DRAWN	RSM
CHECKED	MPP

SHEET

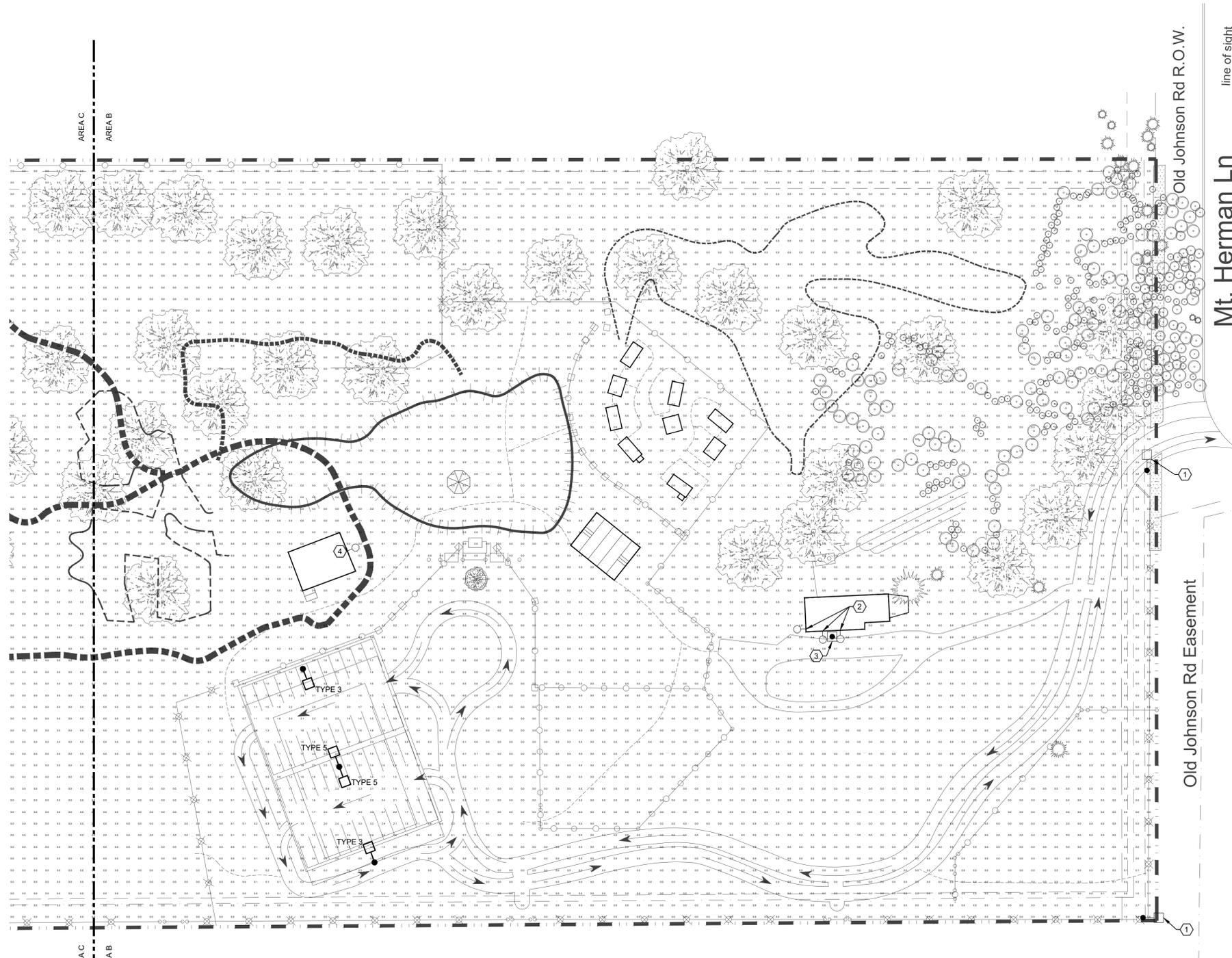
DP0



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Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Farm Site	illuminance	Fc	0.03	5.9	0.0	N.A.	N.A.
Farm Site_15' Beyond Property	illuminance	Fc	0.03	2.9	0.0	N.A.	N.A.
Farm Site_Property Line	illuminance	Fc	0.05	5.9	0.0	N.A.	N.A.

Luminaire Schedule										
Symbol	Qty	Label	Arrangement	Description	LLF	Luminaire Lumens	Luminaire Watts	Total Watts	Mounting Height	
●	2	DSX1_LED_P3_40K_70CRI_T3M_HS	Single	DSX1 LED P3 40K 70CRI T3M HS	0.850	11929	102.1727	204.345	20	
■	1	DSX1_LED_P3_40K_70CRI_T5W	Back-Back	DSX1 LED P3 40K 70CRI T5W	0.850	14602	102.17	204.34	20	

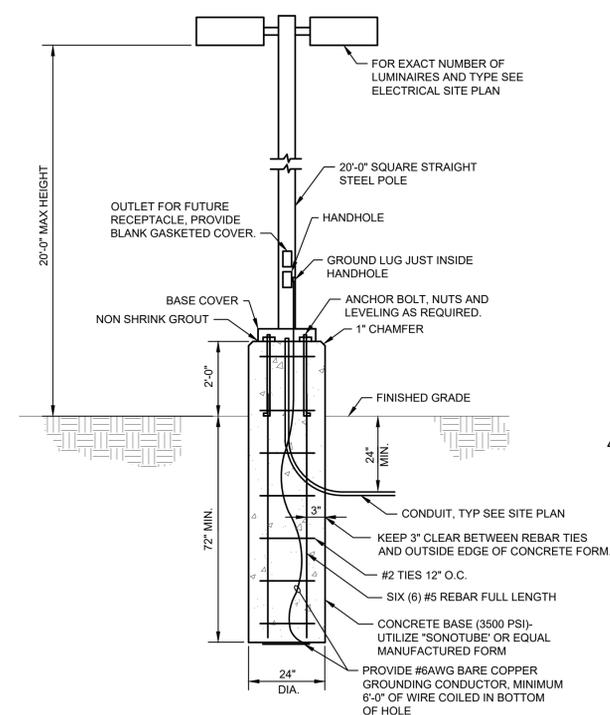
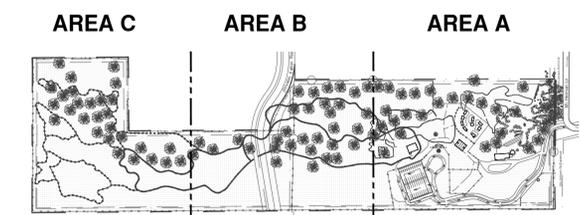


GENERAL PHOTOMETRY NOTES

- A. THESE PHOTOMETRIC CALCULATIONS ARE BASED ON MANUFACTURER'S IES FILES AND 0.85 LIGHT DEPRECIATION FACTOR.
- B. ACTUAL ILLUMINANCE LEVELS MAY DIFFER FROM THE FOOTCANDLE LEVELS SHOWN DUE TO VARIABLE FIELD CONDITIONS, SUCH AS NEARBY EXISTING LUMINAIRES, LUMINAIRE DIRT DEPRECIATION, LANDSCAPING, AND FUTURE DEVELOPMENTS.
- C. THIS PLAN IS BASED ON THE INFORMATION AVAILABLE. THE LUMINAIRE LOCATIONS SHOWN MUST BE COORDINATED WITH EXISTING OR FUTURE FIELD CONDITIONS.

KEYED NOTES

- ① EXISTING MVEA POLE MOUNT FIXTURE, MOUNTED AT +20' AFG.
- ② EXISTING WALL MOUNT FIXTURE AT FARMHOUSE GARAGE AND MAIN ENTRY, MOUNTED AT +7' AFG.
- ③ EXISTING DECORATIVE POST TOP AT THE CROSS OF THE FARMHOUSE ENTRY WALKWAY AND DRIVEWAY, MOUNTED AT +20' AFG.
- ④ EXISTING WALL MOUNT FIXTURE AT BARN B1, MOUNTED AT +15' AFG.



1 POLE BASE DETAIL
NOT TO SCALE

ELECTRICAL PHOTOMETRIC SITE PLAN - AREA A
SCALE: 1" = 50'-0"

PLANT
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320 W FILLMORE SUITE 100 COLORADO SPRINGS CO 80907
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ELECTRICAL PHOTOMETRIC SITE PLAN - AREA A

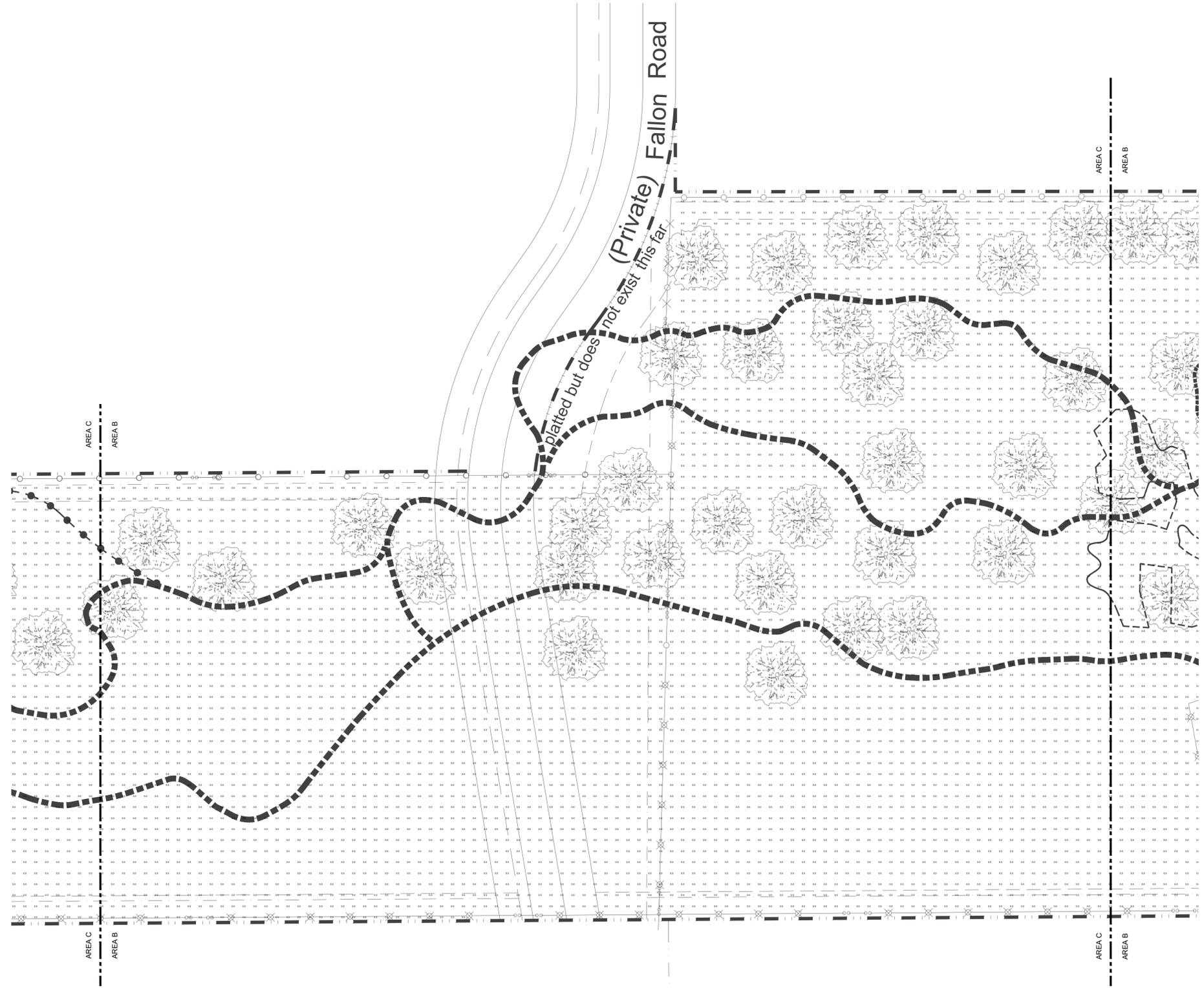
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DP1A

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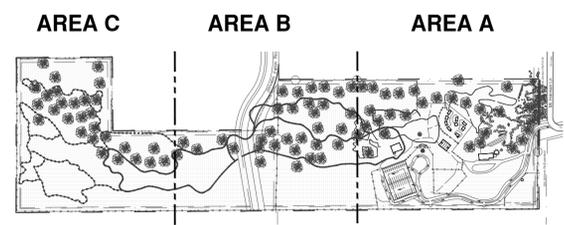
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ELECTRICAL PHOTOMETRIC SITE PLAN - AREA B
 SCALE: #####

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- B. ACTUAL ILLUMINANCE LEVELS MAY DIFFER FROM THE FOOTCANDLE LEVELS SHOWN DUE TO VARIABLE FIELD CONDITIONS, SUCH AS NEARBY EXISTING LUMINAIRES, LUMINAIRE DIRT DEPRECIATION, LANDSCAPING, AND FUTURE DEVELOPMENTS.
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KEY PLAN
 SCALE: NTS

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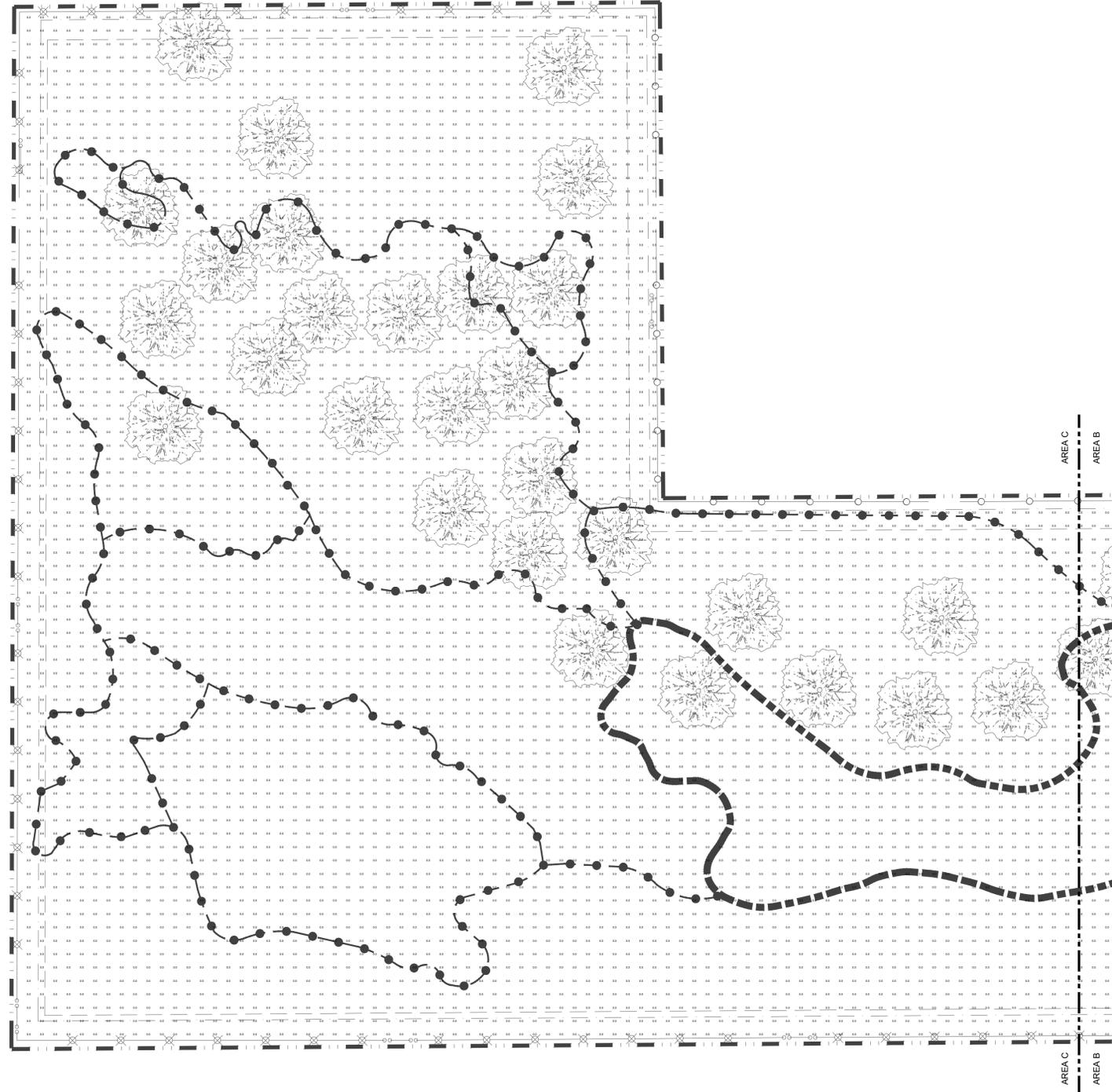
ELECTRICAL PHOTOMETRIC SITE PLAN - AREA B

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SHEET
DP1B

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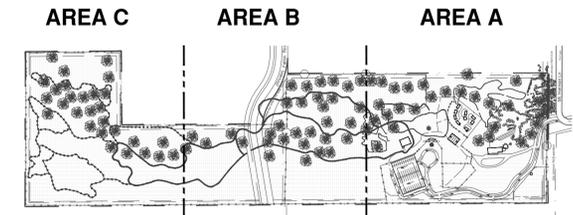


ELECTRICAL PHOTOMETRIC SITE PLAN - AREA C

SCALE: 1" = 50'-0"

GENERAL PHOTOMETRY NOTES

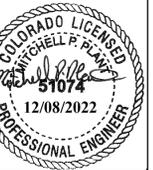
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KEY PLAN

SCALE: NTS

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ELECTRICAL PHOTOMETRIC SITE PLAN - AREA C

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SHEET

DP1C

