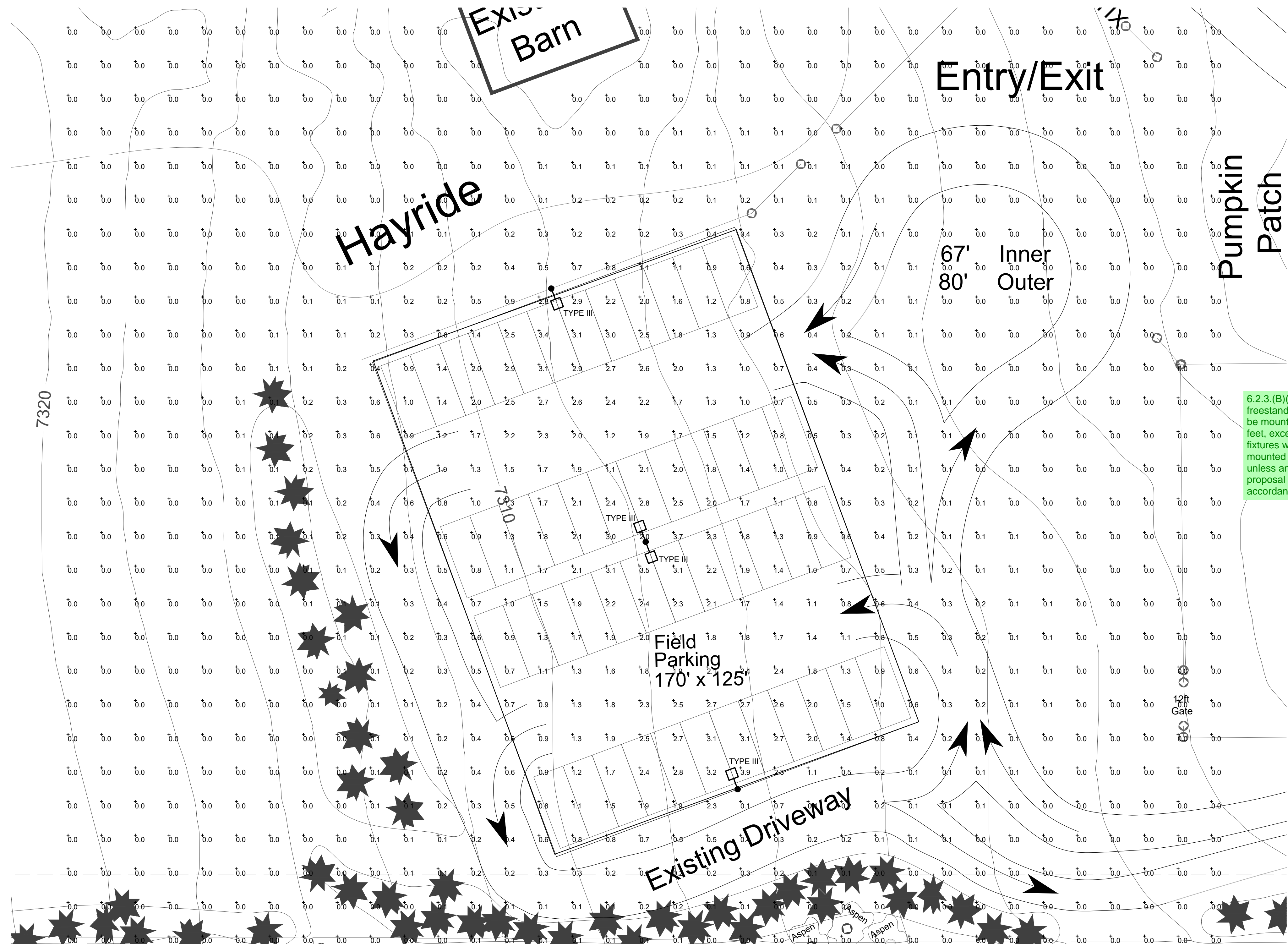


4/25/2022 10:16:47 AM mitchell plant
c:\projects\2022\22037 fall mountain farm site plan\2 drawings\3.4 electrical\22037.dwg



Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Site	Illuminance	Fc	0.32	3.9	0.0	N.A.	N.A.
Field Parking	Illuminance	Fc	1.72	3.9	0.5	3.44	7.80

Luminaire Schedule								
Symbol	Qty	Label	Arrangement	Description	LLF	Luminaire Lumens	Luminaire Watts	Total Watts
➡➡	2	DSX1_LED_P3_40K_T3M_MVOLT_HS	Single	DSX1 LED P3 40K T3M MVOLT HS	0.850	9896	102	204
➡➡➡	1	DSX1_LED_P3_40K_T5W_MVOLT	Back-Back	DSX1 LED P3 40K T5W MVOLT	0.850	12968	102	204

Please add to the plan:

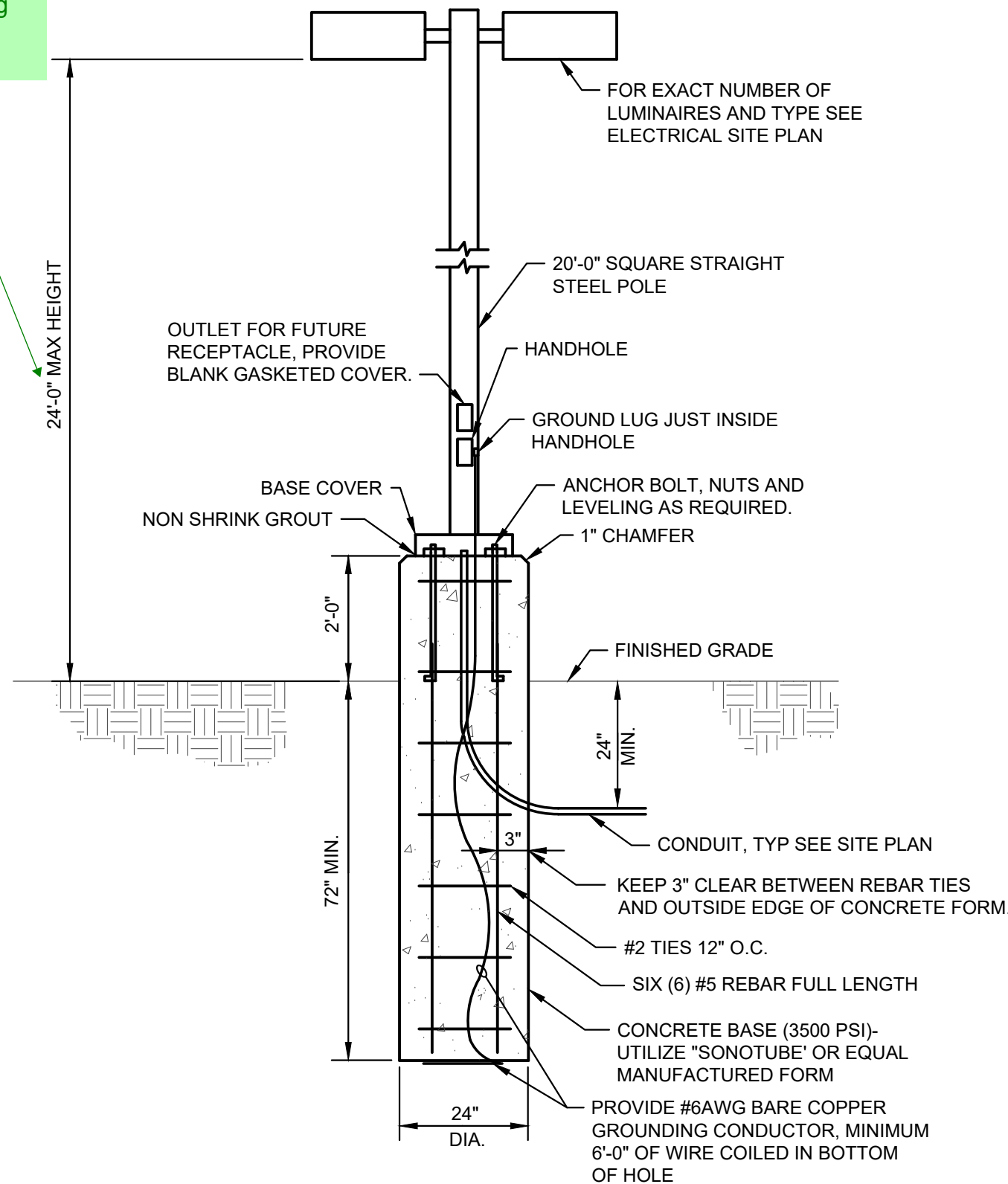
Owner/Applicant name and contact phone # & email.

Plan preparer name & contact phone #

Show the location and height of all existing and proposed illuminating devices, including but not limited to, all parking area lights and external structural lights for all three parcels.

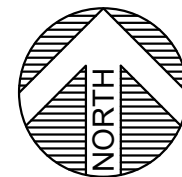
Photometric plan depicting the lighting levels (foot candles) throughout the property, at property lines, and along any adjacent rights-of-way.

Show location of all existing and proposed easements



POLE BASE DETAIL

NOT TO SCALE



ELECTRICAL PHOTOMETRIC SITE PLAN

SCALE: 1" = 20'-0"

GENERAL PHOTOMETRY NOTES

- THESE PHOTOMETRIC CALCULATIONS ARE BASED ON MANUFACTURER'S IES FILES AND 0.85 LIGHT DEPRECIATION FACTOR.
- 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.
- THIS PLAN IS BASED ON THE INFORMATION AVAILABLE. THE LUMINAIRE LOCATIONS SHOWN MUST BE COORDINATED WITH EXISTING OR FUTURE FIELD CONDITIONS.

FALL MOUNTAIN FARM DEVELOPMENT PHOTOMETRIC SITE PLAN

16300 MOUNT HERMAN, MONUMENT, CO 80132

REVISIONS	DATE	COMMENT
MARK	04/22/2022	ISSUE FOR PLANNING REVIEW

ELECTRICAL PHOTOMETRIC SITE PLAN

© COPYRIGHT 2022 ALL DRAWN & WRITTEN INFORMATION APPEARING HEREIN SHALL NOT BE DUPLICATED, DISCLOSED OR OTHERWISE USED WITHOUT WRITTEN CONSENT OF PLANT ENGINEERING CONSULTANTS.

PROJECT	22037
DATE	04/22/2022
DRAWN	RSM
CHECKED	MPP

SHEET

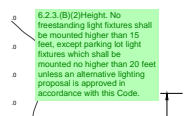
DP1




PLANT
ENGINEERING CONSULTANTS
320 W FILLMORE SUITE 100 COLORADO SPRINGS CO 80907
719 473 7077
www.planted.com

Lighting Plan_V1.pdf Markup Summary

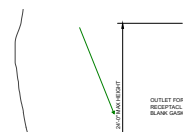
9/6/2022 2:41:27 PM (1)




Subject: Text Box
Page Label: [1] DP1 ELECTRICAL PHOTOMETRIC SITE PLAN
Author: Linda.Nguyen
Date: 9/6/2022 2:41:27 PM
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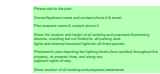
6.2.3.(B)(2)Height. No freestanding light fixtures shall be mounted higher than 15 feet, except parking lot light fixtures which shall be mounted no higher than 20 feet unless an alternative lighting proposal is approved in accordance with this Code.


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Author: Linda.Nguyen
Date: 9/6/2022 2:41:35 PM
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Subject: Text Box
Page Label: [1] DP1 ELECTRICAL PHOTOMETRIC SITE PLAN
Author: Linda.Nguyen
Date: 9/6/2022 4:03:42 PM
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- Please add to the plan:
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