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GENERAL NOTES

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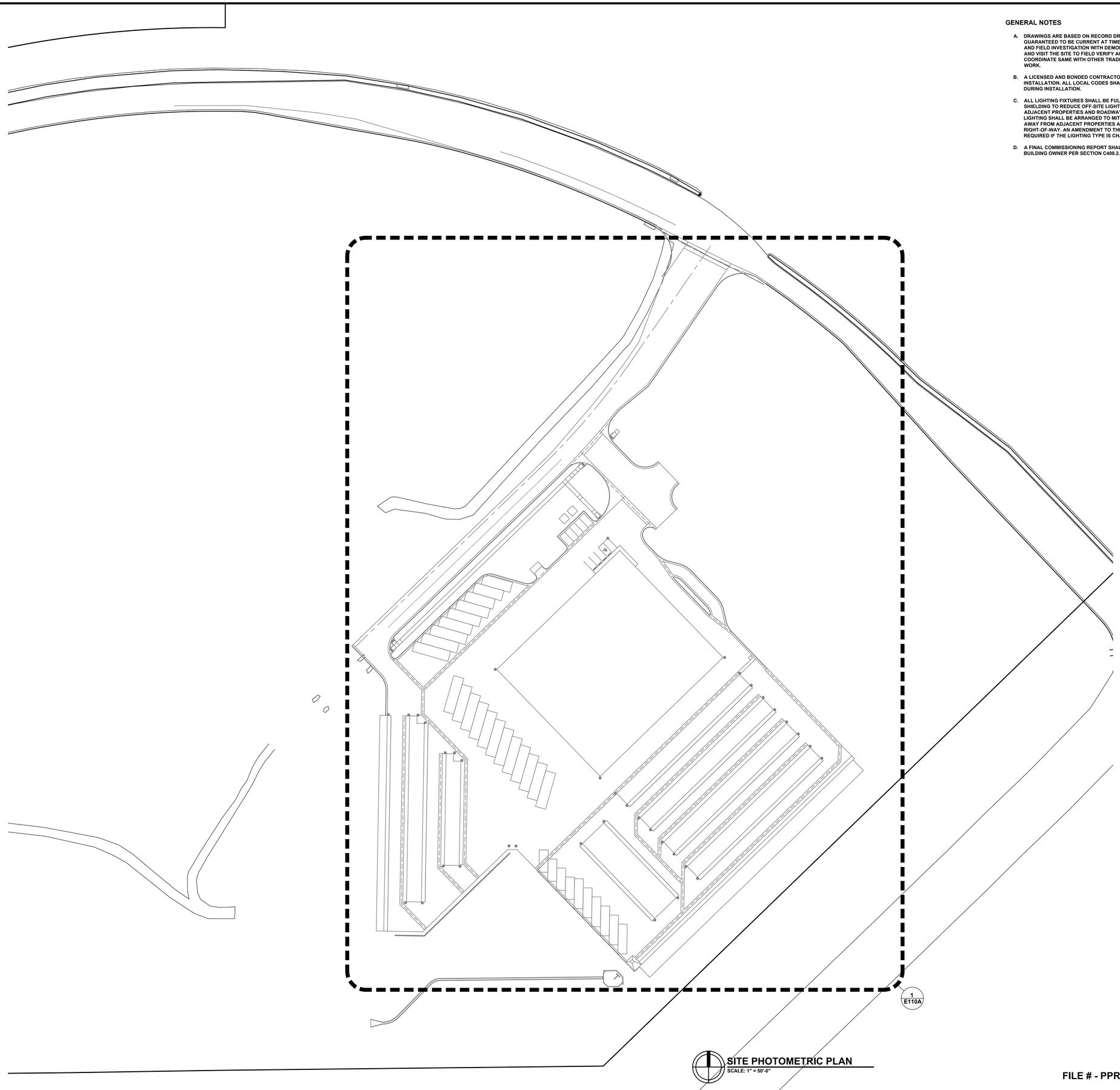
D. A FINAL COMMISSIONING REPORT SHALL BE DELIVERED TO THE BUILDING OWNER PER SECTION C408.2.5 OF THE 2021 IECC.



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

FILE # - PPR2347

ENGINEER SEAL:

Chiartano Engineering Group

10186 MT. LINCOLN DR. PEYTON, CO 80831
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719.257.2091

OGC STORAGE UNITS
EL PASO COUNTY, CO

NO.	REVISION	DATE
1	ISSUED FOR DP REVIEW	04/27/2025

PROJECT NO: XXXX
DRAWN BY: XXX
CHECKED BY: XXX
DATE: XX/XX/XXXX

SHEET CONTENTS:

SITE PHOTOMETRIC PLAN

SHEET NUMBER:

E100

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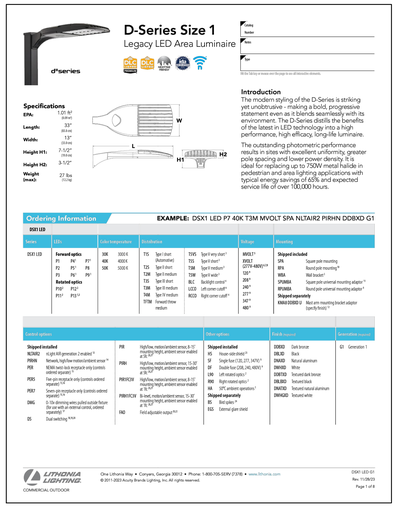
Schedule

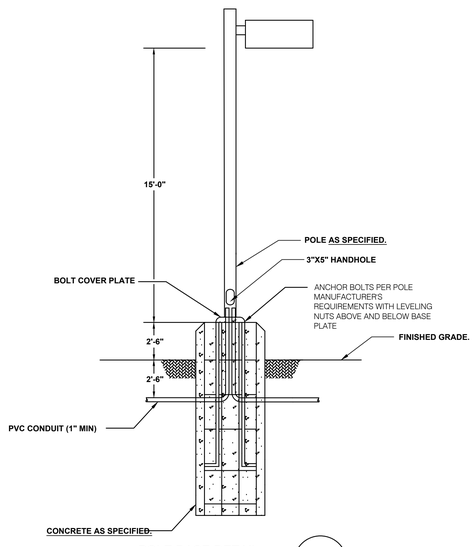
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Filename	Light Loss Factor	Total Lamp Lumens	Wattage	Plot
	A	8	Lithonia Lighting	DSX1 LED P5 40K 70CRI T3M	D-Series Size 1 Area Luminaire P5 Performance Package 4000K CCT 70 CRI Type 3 Medium	DSX1 LED P5 40K 70CRI T3M.ies	1	17630	138.16	Max: 1475fc0
	B	5	Lithonia Lighting	DSX1 LED P5 40K 70CRI T3M	D-Series Size 1 Area Luminaire P5 Performance Package 4000K CCT 70 CRI Type 3 Medium	DSX1 LED P5 40K 70CRI T3M.ies	1	35260	276.32	Max: 1475fc0
	C	7	Lithonia Lighting	DSX1 LED P5 40K 70CRI T2M	D-Series Size 1 Area Luminaire P5 Performance Package 4000K CCT 70 CRI Type 2 Medium	DSX1 LED P5 40K 70CRI T2M.ies	1	17428	138.16	Max: 1507fc0
	D	3	Lithonia Lighting	DSX1 LED P5 40K 70CRI T4M	D-Series Size 1 Area Luminaire P5 Performance Package 4000K CCT 70 CRI Type 4 Medium	DSX1 LED P5 40K 70CRI T4M.ies	1	17593	138.16	Max: 1431fc0
	H	1	Lithonia Lighting	DSX1 LED P5 40K 70CRI T5M	D-Series Size 1 Area Luminaire P5 Performance Package 4000K CCT 70 CRI Type 5 Medium	DSX1 LED P5 40K 70CRI T5M.ies	1	36819	276.32	Max: 1009fc0

Luminaire Locations

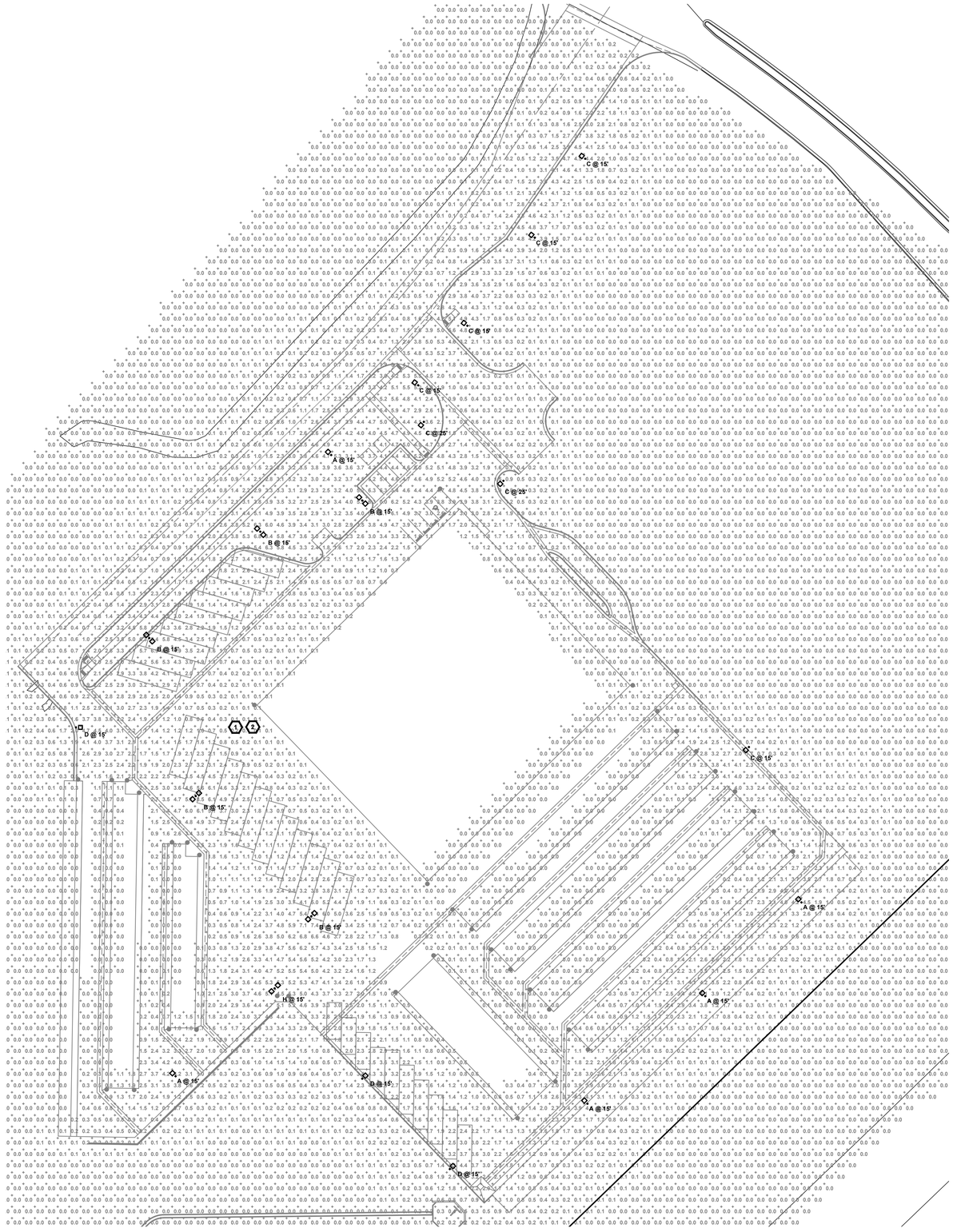
		Location						Aim		
No.	Label	X	Y	Z	MH	Orientation	Tilt	X	Y	Z
1	A	154.00	-204.00	20.00	20.00	315.59	0.00	153.10	-203.08	0.00
2	A	257.00	-110.00	20.00	20.00	315.59	0.00	256.10	-109.08	0.00
3	A	341.00	-28.00	20.00	20.00	315.59	0.00	340.10	-27.08	0.00
1	B	-132.00	296.00	20.00	20.00	316.00	0.00			
2	B	-229.00	203.00	20.00	20.00	316.47	0.00			
4	B	-29.00	326.00	20.00	20.00	315.00	0.00			
1	C	49.00	476.00	20.00	20.00	308.26	0.00	47.99	476.80	0.00
2	C	108.00	553.00	20.00	20.00	308.26	0.00	106.99	553.80	0.00
3	C	152.00	622.00	20.00	20.00	308.26	0.00	150.99	622.80	0.00
4	C	6.00	424.00	20.00	20.00	308.26	0.00	4.99	424.80	0.00
5	C	11.00	392.00	25.00	25.00	221.12	0.00	10.15	391.03	0.00
6	C	58.00	347.00	25.00	25.00	226.17	0.00	57.07	346.11	0.00
3	D	33.67	-261.13	20.00	20.00	45.91	0.00	34.60	-260.23	0.00
4	D	-42.86	-182.13	20.00	20.00	45.91	0.00	-41.94	-181.23	0.00
4	A	-206.00	-180.00	20.00	20.00	314.26	0.00	-206.92	-179.10	0.00
5	A	-70.00	363.00	20.00	20.00	314.64	0.00	-70.92	363.91	0.00
8	C	284.00	97.00	20.00	20.00	226.47	0.00	283.06	96.11	0.00
6	D	-283.00	125.00	20.00	20.00	90.00	0.00	-291.71	125.00	0.00
1	H	-119.40	-103.12	20.00	20.00	45.91	0.00			
	H-1	-116.62	-100.43	20.00	20.00	45.91	0.00	-116.47	-102.22	0.00
	H-2	-122.18	-105.81	20.00	20.00	225.91	0.00	-120.33	-104.02	0.00
5	B	-87.40	-40.12	20.00	20.00	45.91	0.00			
	B-1	-84.62	-37.43	20.00	20.00	45.91	0.00	-86.47	-39.22	0.00
	B-2	-90.18	-42.81	20.00	20.00	225.91	0.00	-88.33	-41.62	0.00
6	B	-188.40	64.88	20.00	20.00	45.91	0.00			
	B-1	-185.62	67.57	20.00	20.00	45.91	0.00	-187.47	65.78	0.00
	B-2	-191.18	62.19	20.00	20.00	225.91	0.00	-189.33	63.98	0.00



TYPE "A/B/C/D/H" FIXTURE



POLE BASE DETAIL
SCALE: NTS
1



1 **SITE PHOTOMETRIC PLAN**
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KEYNOTES

1. LIGHTING FOR THE WALKWAYS WILL BE PROVIDED BY WALL-MOUNTED DOWN CASTING FIXTURES LOCATED ON PROPOSED BUILDING. FINAL LOCATION TO BE DETERMINED DURING BUILDING DESIGN.

2. EXTERIOR LIGHTING, EXCEPT SECURITY LIGHTING, WILL BE CONTROLLED BY A TIME CLOCK TO BE TURNED OFF DURING NON-OPERATING HOURS.

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