

GENERAL NOTES:

1. REFER TO ENLARGED SITE PLANS.
2. REFER TO SHEET SL1.1 FOR LIGHTING FIXTURE SCHEDULE AND CALCULATION SUMMARY.

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2265 E. MURRAY HOLLADAY RD.
HOLLADAY, UT 84117

FOUNDERS RIDGE
DUPONT, WA

Issue:	No:	Date:
SITE LIGHTING PLANNING	04/28/2021	
PERMIT SITE LIGHTING PLANNING	07/08/2022	

SITE PLAN -
OVERALL SITE -
LIGHTING

Proj #: 21.0001256.000 Reviewed By: SDG

SL1.0

Plot Date: 8/18/2022 9:01:36 AM Filename: U:\Windward\Proj\NorthPoint Development, LLC\WA21.0001256.000-Northpoint Development DuPont\DRAWINGS\MEPS\SL1.0-21.0001256.000.dwg User: Abby Jean Gorman Device: None Portable: _NELSON-FULL.dwg

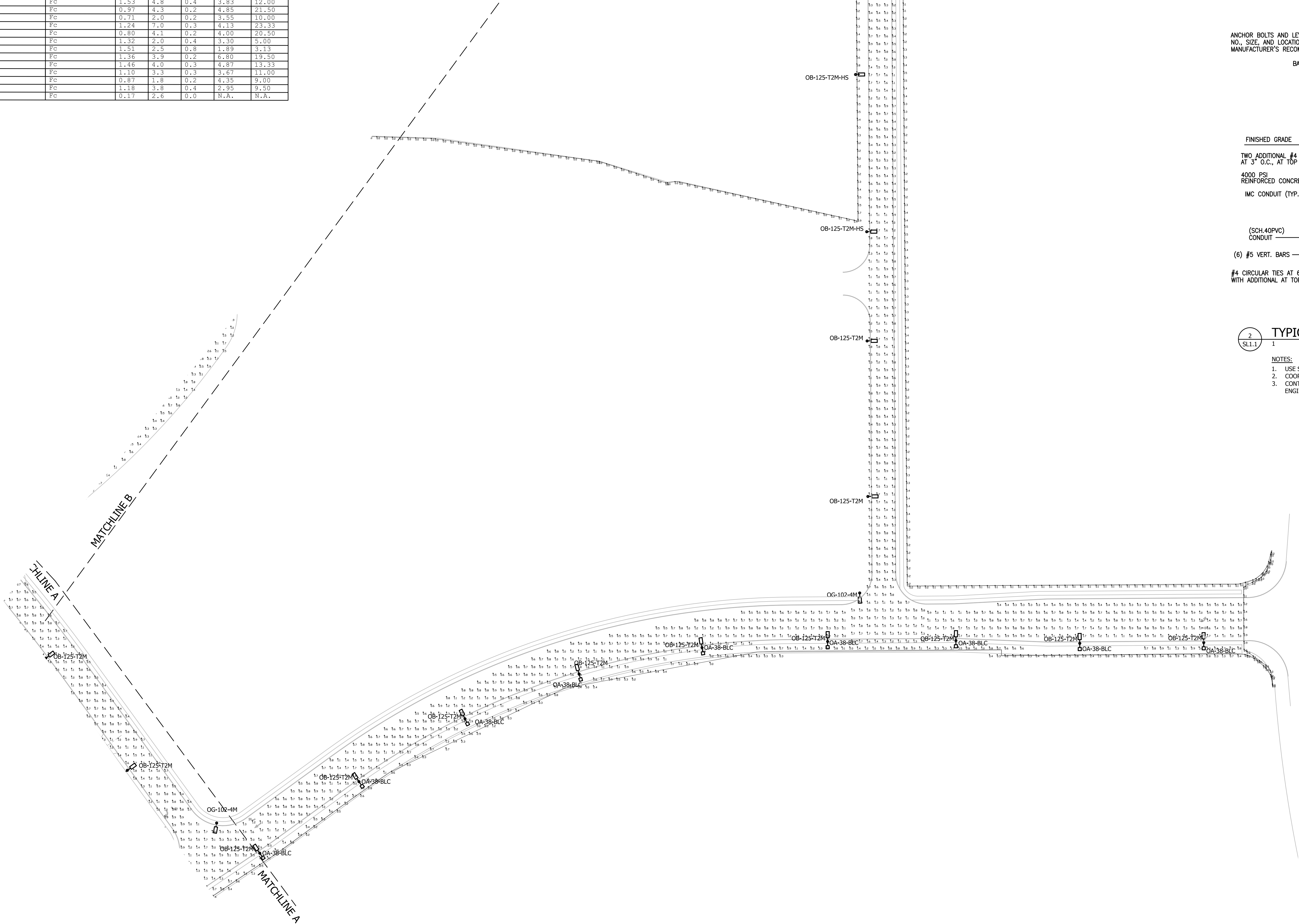
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SL1.0

SITE PLAN - OVERALL SITE- LIGHTING

1" = 150' - 0"

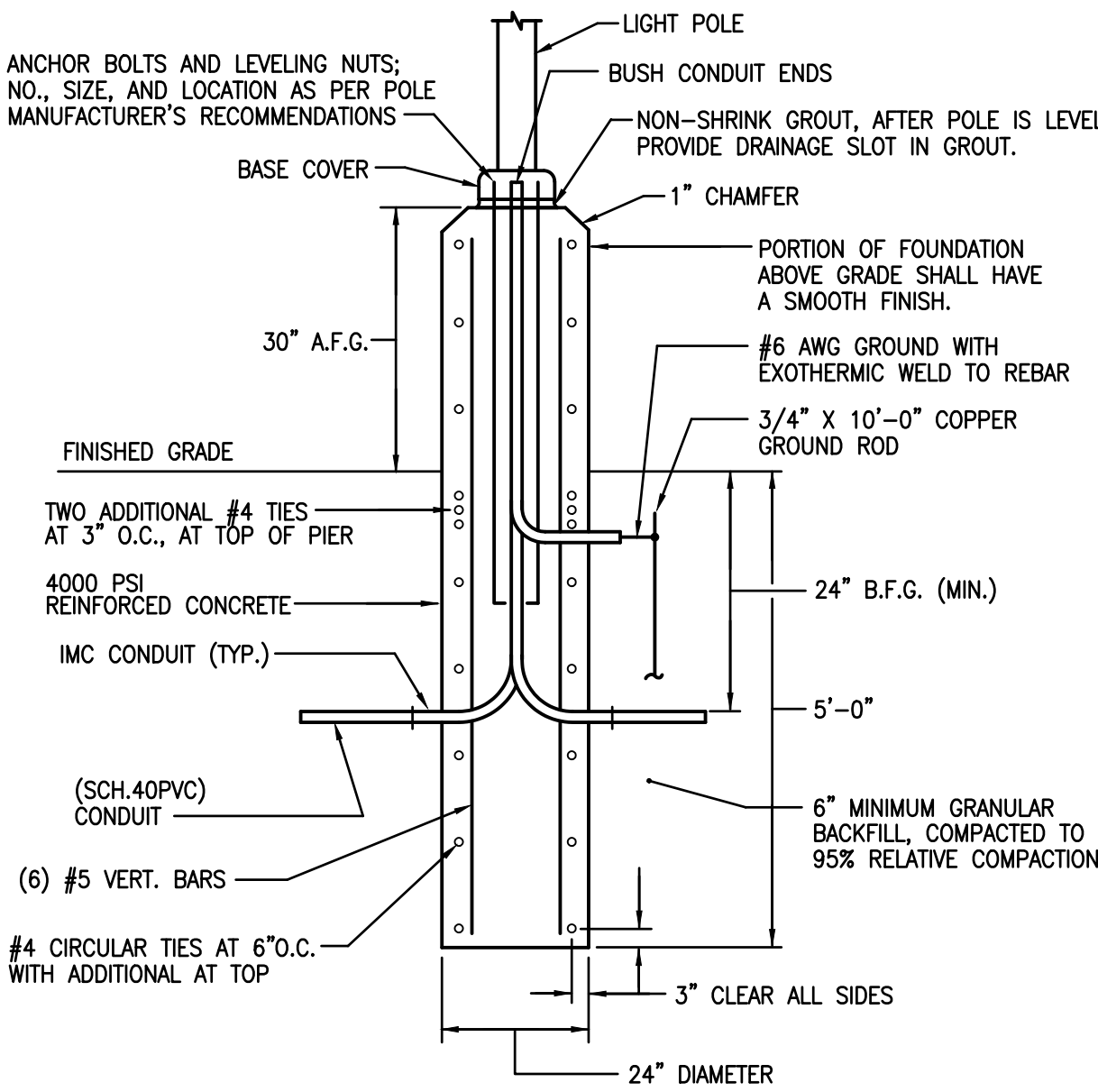


Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Avg/Min Max/Min
Bldg 1 North Parking & Roadway	Illuminance	Fc	1.05	4.2	0.3	3.50 14.00
Bldg 1 South Parking & Roadway	Illuminance	Fc	1.01	4.5	0.3	3.37 15.00
Bldg 3 Road	Illuminance	Fc	1.53	4.8	0.4	3.83 12.00
Building 2 and 3	Illuminance	Fc	0.97	4.3	0.2	4.85 21.50
Building 2 Parking and Roadway	Illuminance	Fc	0.71	2.0	0.2	3.55 10.00
Building 3 Parking and Roadway	Illuminance	Fc	1.24	7.0	0.3	4.13 23.33
Building 4 Parking and Roadway	Illuminance	Fc	0.80	4.1	0.2	4.00 20.50
INTERSECTION #1 AND #2	Illuminance	Fc	1.32	2.0	0.4	3.30 8.00
INTERSECTION #1 AND #3	Illuminance	Fc	1.51	2.5	0.8	1.89 3.13
Multi-use trail EW	Illuminance	Fc	1.36	3.9	0.2	6.80 19.50
Multi-use trail NS	Illuminance	Fc	1.46	4.0	0.3	4.87 13.33
Proposed Road #1	Illuminance	Fc	1.10	3.3	0.3	3.67 11.00
Proposed Road #2	Illuminance	Fc	0.87	1.8	0.2	4.35 9.00
Proposed Road #3	Illuminance	Fc	1.18	3.8	0.4	2.95 9.50
SITE BOUNDARY	Illuminance	Fc	0.17	2.6	0.0	N.A. N.A.



GENERAL NOTES:

1. ALL CALCULATIONS AT GRADE LEVEL.
2. LIF OF 0.85 APPLIED TO ALL LUMINAIRES.
3. FIXTURES SHALL BE CONTROLLED ON/OFF VIA FIXTURE MOUNTED PHOTOCELL.
4. CONTRACTOR TO VERIFY FOUNDATION STANDARDS FOR PUBLIC ROADS FROM LOCAL AUTHORITY HAVING JURISDICTION.
5. LOCATE POLES 24" FROM FACE OF CURB TO FACE OF POLE.



2 TYPICAL POLE FOUNDATION DETAIL

- NOTES:
1. USE STAINLESS STEEL NUTS AND LOCK WASHERS.
 2. COORDINATE WITH SITE PLANS FOR EXACT LOCATION AND ORIENTATION OF THE POLE.
 3. CONTRACTOR TO SUBMIT ANY CHANGES TO THE FOUNDATION DETAIL TO THE STRUCTURAL ENGINEER FOR REVIEW PRIOR TO CONSTRUCTION.

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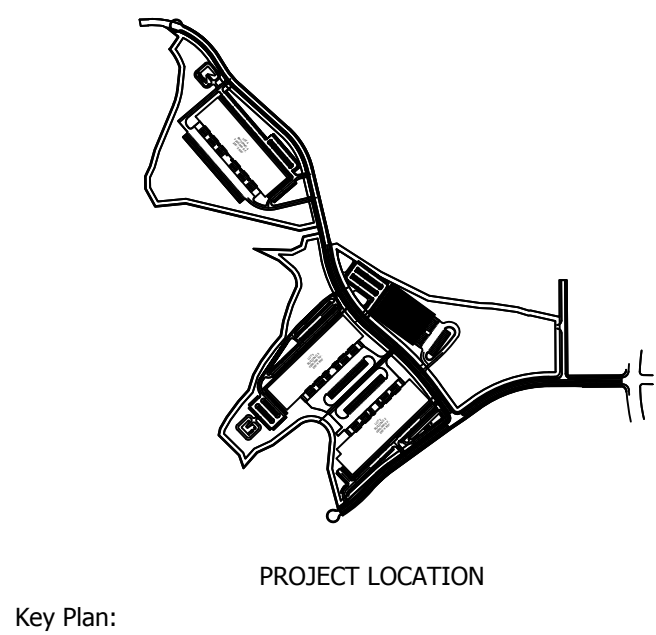
HOLLADAY, UT 84117

FOUNDERS RIDGE
DUPONT, WA

Issue: No: Date:
SITE LIGHTING PLANNING 04/28/2021
PERMIT SITE LIGHTING PLANNING 07/08/2022

1 SITE PLAN - BUILDING 1 - LIGHTING
SL1.1 1" = 60' - 0"

LIGHTING FIXTURE SCHEDULE						
FIXTURE TYPE	MANUFACTURER AND MODEL NUMBER	DESCRIPTION	LAMP	MOUNTING	VOLTAGE	REMARKS
OA-38-BLC	DSX0-LED-P1-40K-BLC-MVOLT-XX-PIRH1FC3V-X-XX	PEDESTRIAN SCALE POLE MOUNT LUMINAIRE, FULL CUTOFF, TYPE 1 DISTRIBUTION WITH BACKLIGHT CONTROL, AND INTEGRAL PIR AND DAYLIGHT SENSOR.	3,863 LUMENS 38 WATTS, 4000 K CCT	POLE	120-277V	FINISH TO BE SELECTED BY ARCHITECT. COORDINATE POLE SPECIFICATIONS WITH FIXTURE MOUNTING OPTIONS. MOUNT BOTTOM OF FIXTURE AT 16'-0" AFG. FIXTURE SHALL BE MOUNTED ON SIDEWALK SIDE OF POLE. COORDINATE POLE CUTOUT LOCATIONS WITH STREET SIDE FIXTURE.
OB-125-T2M-HS	DSX1-LED-P4-40K-T2M-MVOLT-XX-PIRH1FC3V-HS-XX	POLE MOUNT LUMINAIRE, FULL CUTOFF, TYPE 2M DISTRIBUTION WITH INTEGRAL PIR AND DAYLIGHT SENSOR. FIXTURE SHALL BE SUPPLIED WITH HOUSE-SIDE SHIELD.	14,532 LUMENS 125 WATTS, 4000 K CCT	POLE	120-277V	FINISH TO BE SELECTED BY ARCHITECT. COORDINATE POLE SPECIFICATIONS WITH FIXTURE MOUNTING OPTIONS. MOUNT BOTTOM OF FIXTURE AT 30'-0" AFG.
OB-125-T2M	DSX1-LED-P4-40K-T2M-MVOLT-XX-PIRH1FC3V-X-XX	POLE MOUNT LUMINAIRE, FULL CUTOFF, TYPE 2M DISTRIBUTION WITH INTEGRAL PIR AND DAYLIGHT SENSOR.	14,532 LUMENS 125 WATTS, 4000 K CCT	POLE	120-277V	FINISH TO BE SELECTED BY ARCHITECT. COORDINATE POLE SPECIFICATIONS WITH FIXTURE MOUNTING OPTIONS. MOUNT BOTTOM OF FIXTURE AT 30'-0" AFG.
OC-109-2M	DSXW2-LED-30C-1000-40K-T2M-MVOLT-PIRH1FC3V-X-XX	WALL MOUNT LUMINAIRE, FULL CUTOFF, TYPE 2M DISTRIBUTION WITH INTEGRAL PIR AND DAYLIGHT SENSOR.	10,936 LUMENS 109 WATTS, 4000 K CCT	WALL	120-277V	FINISH TO BE SELECTED BY ARCHITECT. MOUNT BOTTOM OF FIXTURE AT 30'-0" AFG.
OD-270-T4M	DSX2-LED-P4-40K-T4M-MVOLT-PIRH1FC3V-X-XX	POLE MOUNT LUMINAIRE, FULL CUTOFF, TYPE 4M DISTRIBUTION WITH INTEGRAL PIR AND DAYLIGHT SENSOR.	32,684 LUMENS 270 WATTS, 4000 K CCT	POLE	120-277V	FINISH TO BE SELECTED BY ARCHITECT. COORDINATE POLE SPECIFICATIONS WITH FIXTURE MOUNTING OPTIONS. MOUNT BOTTOM OF FIXTURE AT 30'-0" AFG.
OE-109-4M	DSXW2-LED-30C-1000-40K-T4M-MVOLT-PIRH1FC3V-X-XX	WALL MOUNT LUMINAIRE, FULL CUTOFF, TYPE 4M DISTRIBUTION WITH INTEGRAL PIR AND DAYLIGHT SENSOR.	11,129 LUMENS 109 WATTS, 4000 K CCT	WALL	120-277V	FINISH TO BE SELECTED BY ARCHITECT. MOUNT BOTTOM OF FIXTURE AT 30'-0" AFG.
OF-540-T4M-BTB	DSX2-LED-P4-40K-T4M-MVOLT-PIRH1FC3V-X-XX	POLE MOUNT LUMINAIRE, FULL CUTOFF, TYPE 4M DISTRIBUTION WITH INTEGRAL PIR AND DAYLIGHT SENSOR.	QTY OF (2): 32,684 LUMENS 270 WATTS, 4000 K CCT	POLE	120-277V	CONTRACTOR TO INSTALL (2) POLE MOUNT LUMINAIRES MOUNTED ON A SINGLE POLE AT 180 DEGREE ANGLE. FINISH TO BE SELECTED BY ARCHITECT. COORDINATE POLE SPECIFICATIONS WITH FIXTURE MOUNTING OPTIONS. MOUNT BOTTOM OF FIXTURE AT 30'-0" AFG.
OG-102-4M	DSX1-LED-P3-40K-T4M-MVOLT-XX-PIRH1FC3V-X-XX	POLE MOUNT LUMINAIRE, FULL CUTOFF, TYPE 4M DISTRIBUTION WITH INTEGRAL PIR AND DAYLIGHT SENSOR.	11,426 LUMENS 102 WATTS, 4000 K CCT	POLE	120-277V	FINISH TO BE SELECTED BY ARCHITECT. COORDINATE POLE SPECIFICATIONS WITH FIXTURE MOUNTING OPTIONS. MOUNT BOTTOM OF FIXTURE AT 30'-0" AFG.

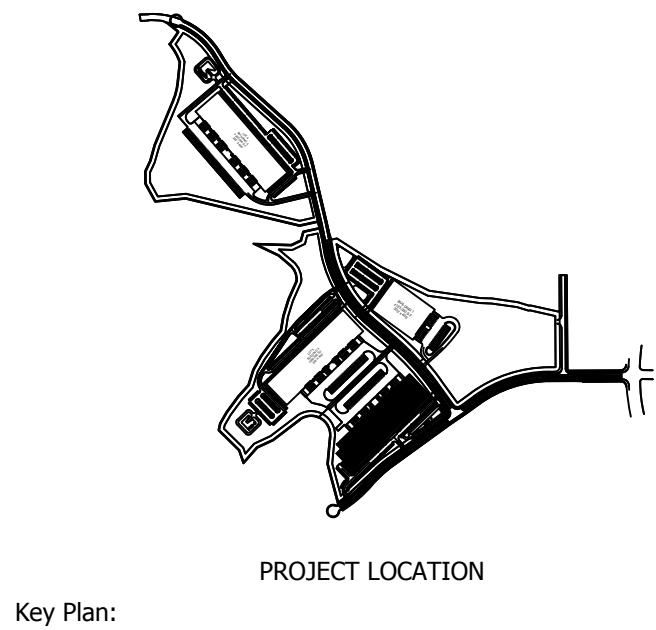
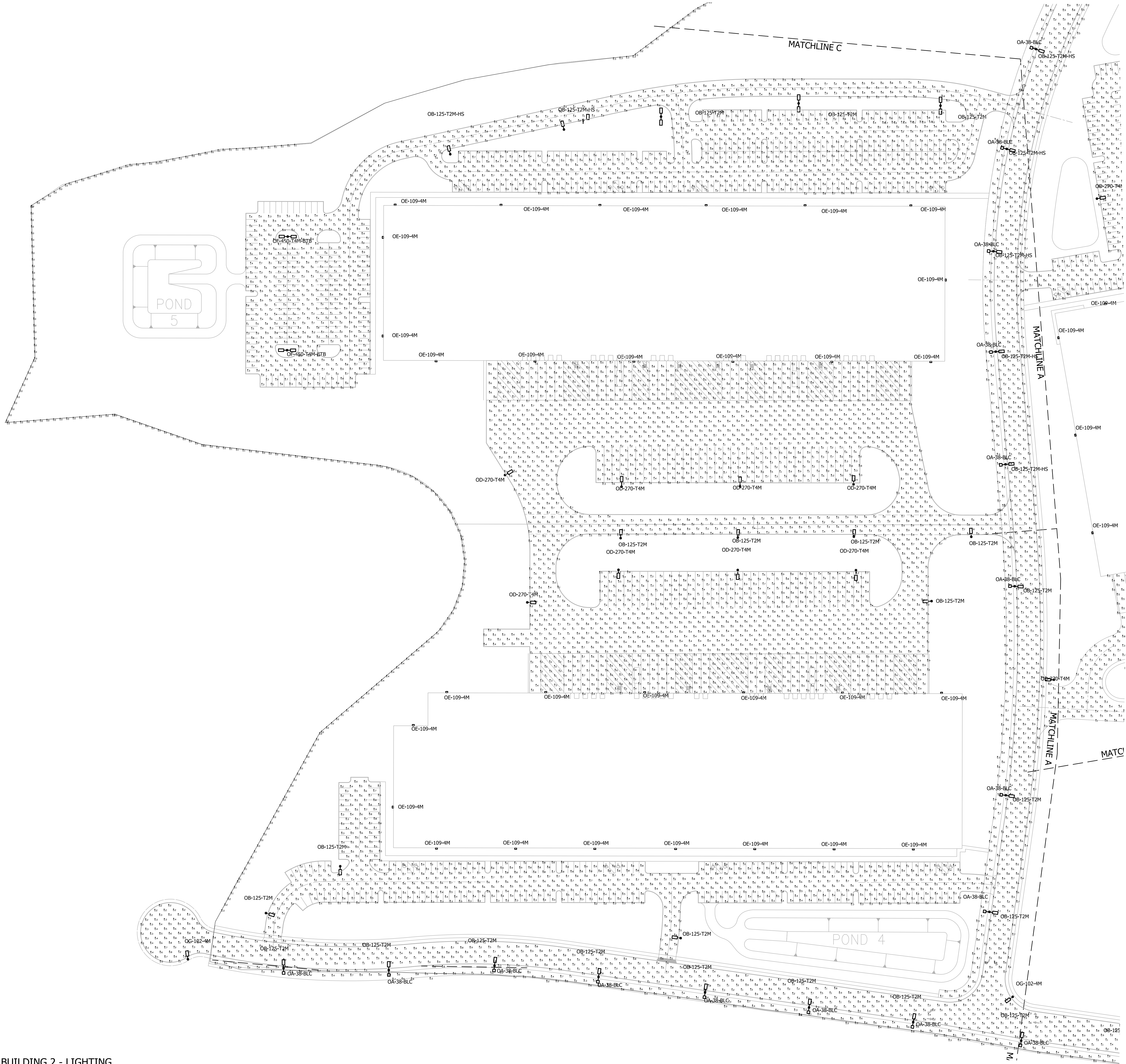


SITE PLAN -
BUILDING 1 - LIGHTING

Proj #: 21.0001256.000 Reviewed By: SDG

SL1.1

Plot Date: 8/18/2022 9:02:00 AM Filename: (I:\Windward\Proj\NorthPoint Development, LC\WA21.0001256.000-Northpoint Development Dupont\DRAWINGS\MEP\SL1.0-21.0001256.000.dwg User: Abby Jean Gorman Device: None Portable: _NELSON-FULL.dwg



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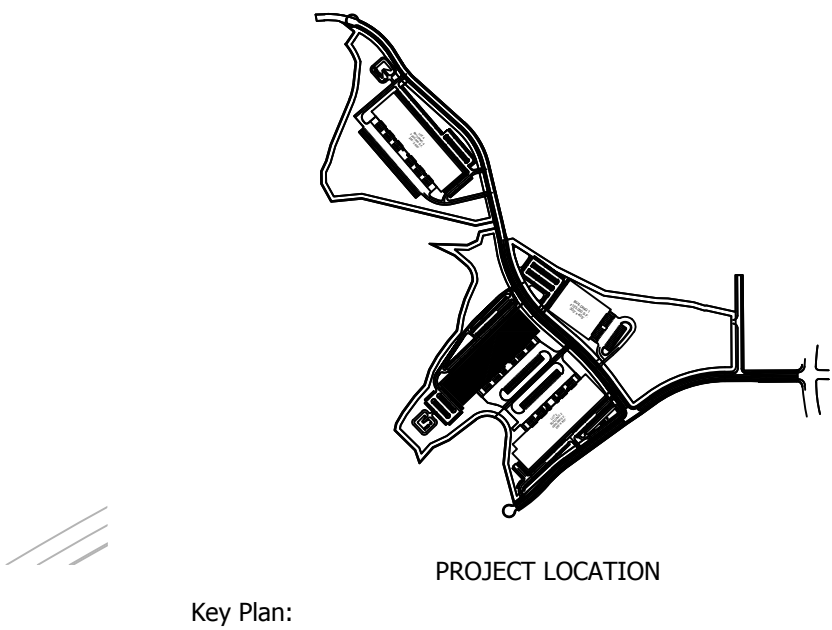
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HOLLADAY, UT 84117

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PERMIT SITE LIGHTING PLANNING 07/08/2022

SITE PLAN -
BUILDING 2 - LIGHTING

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Key Plan:

PROJECT LOCATION

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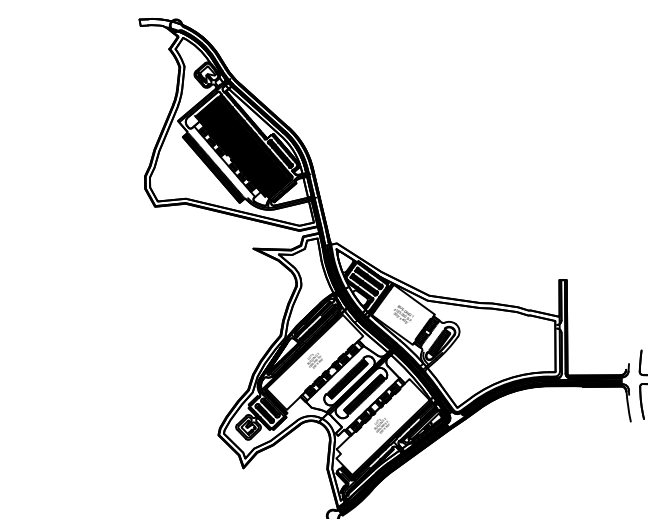
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SITE PLAN -
BUILDING 3 - LIGHTING

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Key Plan: PROJECT LOCATION

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SITE PLAN -
BUILDING 4 - LIGHTING