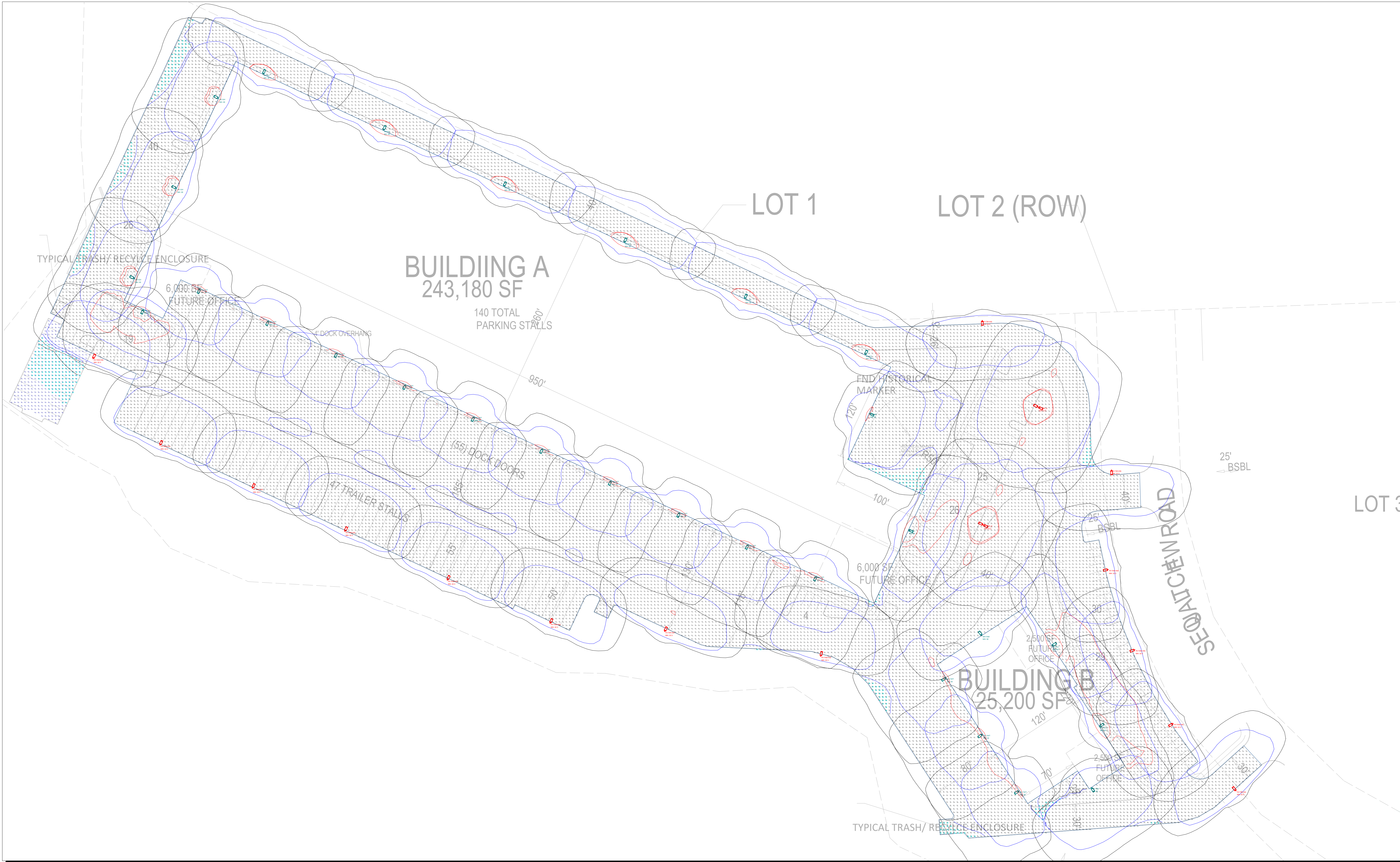




Scale: 1 inch= 50 Ft.

| Calculation Summary |             |       |      |     |     |         |         |
|---------------------|-------------|-------|------|-----|-----|---------|---------|
| Label               | CalcType    | Units | Avg  | Max | Min | Avg/Min | Max/Min |
| OPTIONAL PARKING    | Illuminance | Fc    | 0.22 | 3.3 | 0.0 | N.A.    | N.A.    |
| site_Planar         | Illuminance | Fc    | 1.17 | 3.6 | 0.0 | N.A.    | N.A.    |

| Luminaire Schedule |     |            |                                                            |                         |       |                                          |             |                              |                   |
|--------------------|-----|------------|------------------------------------------------------------|-------------------------|-------|------------------------------------------|-------------|------------------------------|-------------------|
| Symbol             | Qty | Label      | [MANUFAC]                                                  | Description             | LLF   | Filename                                 | Arrangement | Arrangement Luminaire Lumens | Arrangement Watts |
|                    | 4   | P3-T3R-HSS | COOPER LIGHTING SOLUTIONS - MCGRAW-EDISON (FORMERLY EATON) | GAIN-SA2C-740-U-T3R-HSS | 0.900 | GAIN-SA2C-740-U-T3R-HSS_11069 lumens.ies | Single      | 11069                        | 108               |
|                    | 10  | P4-T4W-HSS | COOPER LIGHTING SOLUTIONS - MCGRAW-EDISON (FORMERLY EATON) | GAIN-SA2C-740-U-T4W-HSS | 0.900 | GAIN-SA2C-740-U-T4W-HSS_10227 lumens.ies | Single      | 10227                        | 108               |
|                    | 2   | P5-T4W-D   | COOPER LIGHTING SOLUTIONS - MCGRAW-EDISON (FORMERLY EATON) | GAIN-SA2C-740-U-T4W-D   | 0.900 | GAIN-SA2C-740-U-T4W-D_14148 lumens.ies   | Back-Back   | 24296                        | 216               |
|                    | 4   | W1-SL4     | COOPER LIGHTING SOLUTIONS - MCGRAW-EDISON (FORMERLY EATON) | GAIN-SA2C-740-U-SL4     | 0.900 | GAIN-SA2C-740-U-SL4_13839 lumens.ies     | Single      | 13839                        | 108               |
|                    | 14  | W2-T4FT    | COOPER LIGHTING SOLUTIONS - MCGRAW-EDISON (FORMERLY EATON) | GAIN-SA2C-740-U-T4FT    | 0.900 | GAIN-SA2C-740-U-T4FT_14107 lumens.ies    | Single      | 14107                        | 108               |
|                    | 9   | W3-SL2     | COOPER LIGHTING SOLUTIONS - MCGRAW-EDISON (FORMERLY EATON) | GAIN-SA2C-740-U-SL2     | 0.900 | GAIN-SA2C-740-U-SL2_14112 lumens.ies     | Single      | 14112                        | 108               |
|                    | 2   | W4-T4W     | COOPER LIGHTING SOLUTIONS - MCGRAW-EDISON (FORMERLY EATON) | GAIN-SA2C-740-U-T4W     | 0.900 | GAIN-SA2C-740-U-T4W_14148 lumens.ies     | Single      | 14148                        | 108               |

| Isoline Legend   |       |
|------------------|-------|
| Illuminance (Fc) | Value |
| Color            | 0.5   |
|                  | 2     |

NOTES:  
1. LIGHT LOSS FACTOR APPLIED, INITIAL VALUES WILL BE HIGHER  
2. FIXTURE HEIGHT: NOTED  
3. POLE HEIGHT: 30' POLE ON 2.5' BASE  
4. STANDARD REFLECTANCE USED: 26% GROUND EQUAL TO ASPHALT  
5. CALCULATION POINTS LOCATED ON GROUND



SEATAC LIGHTING & CONTROLS, LLC  
15455 - 53rd Ave. S.  
Tukwila, WA 98188  
FOR ALL DRAWING INQUIRIES PLEASE CONTACT  
SEATAC LIGHTING 206-575-6865

TITLE  
LIGHTING CALCULATION

PROJECT NAME  
DUPONT 1700 CENTER DRIVE  
LOCATION  
DUPONT, WASHINGTON

DATE  
1/30/2023

DRAWN BY  
JWILLIAMS

SCALE  
NOTED

SHEET NO.

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