

Operator:
ST

Date:
21.11.2017



Horetzky Constructin Site - Photometric Report



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Horetzky Constructin Site - Photometric Report

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Site 1



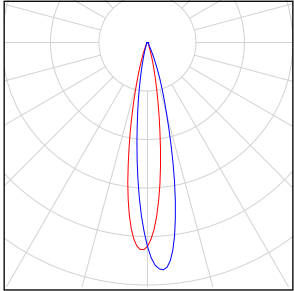
LARSON ELECTRONICS LLC GAU-LTL-500W-LED-10DB

No.	X [ft]	Y [ft]	Mounting height [ft]
1	1730.502	1320.898	75.065
2	1730.136	1320.834	72.957
3	1729.770	1320.769	70.849
4	1729.404	1320.705	68.740
5	1729.037	1320.640	66.632
6	1730.828	1319.052	75.065
7	1730.461	1318.987	72.957
8	1730.095	1318.923	70.849
9	1729.729	1318.858	68.740
10	1729.363	1318.794	66.632
11	1731.153	1317.205	75.065
12	1730.787	1317.141	72.957
13	1730.421	1317.076	70.849
14	1730.055	1317.012	68.740
15	1729.689	1316.947	66.632
16	1731.479	1315.359	75.065
17	1731.113	1315.294	72.957
18	1730.746	1315.230	70.849
19	1730.380	1315.165	68.740
20	1730.014	1315.101	66.632
21	1761.928	1047.436	75.200
22	1761.562	1047.501	73.092
23	1761.195	1047.565	70.984
24	1760.829	1047.630	68.875
25	1760.463	1047.694	66.767
26	1761.602	1045.590	75.200
27	1761.236	1045.654	73.092
28	1760.870	1045.719	70.984
29	1760.504	1045.783	68.875
30	1760.138	1045.848	66.767
31	1761.277	1043.743	75.200

No.	X [ft]	Y [ft]	Mounting height [ft]
32	1760.910	1043.808	73.092
33	1760.544	1043.872	70.984
34	1760.178	1043.937	68.875
35	1759.812	1044.001	66.767
36	1760.951	1041.897	75.200
37	1760.585	1041.961	73.092
38	1760.219	1042.026	70.984
39	1759.853	1042.090	68.875
40	1759.486	1042.155	66.767
41	1676.391	895.897	75.200
42	1676.757	895.832	73.092
43	1677.123	895.768	70.984
44	1677.490	895.703	68.875
45	1677.856	895.639	66.767
46	1676.717	897.744	75.200
47	1677.083	897.679	73.092
48	1677.449	897.614	70.984
49	1677.815	897.550	68.875
50	1678.181	897.485	66.767
51	1677.042	899.590	75.200
52	1677.408	899.526	73.092
53	1677.775	899.461	70.984
54	1678.141	899.396	68.875
55	1678.507	899.332	66.767
56	1677.368	901.437	75.200
57	1677.734	901.372	73.092
58	1678.100	901.307	70.984
59	1678.466	901.243	68.875
60	1678.832	901.178	66.767
61	1960.083	535.524	75.006
62	1960.333	534.836	72.994
63	1960.584	534.148	70.982
64	1960.834	533.460	68.970
65	1961.084	532.772	66.959
66	1961.845	536.166	75.006
67	1962.095	535.477	72.994
68	1962.346	534.789	70.982
69	1962.596	534.101	68.970
70	1962.846	533.413	66.959
71	1963.607	536.807	75.006
72	1963.857	536.119	72.994
73	1964.107	535.431	70.982
74	1964.358	534.743	68.970
75	1964.608	534.055	66.959
76	1965.369	537.448	75.006
77	1965.619	536.760	72.994
78	1965.869	536.072	70.982
79	1966.120	535.384	68.970
80	1966.370	534.696	66.959
81	1782.390	365.283	74.485
82	1783.331	364.494	72.731

No.	X [ft]	Y [ft]	Mounting height [ft]
83	1784.272	363.704	70.978
84	1785.212	362.915	69.224
85	1786.153	362.126	67.470
86	1783.596	366.719	74.485
87	1784.536	365.930	72.731
88	1785.477	365.141	70.978
89	1786.418	364.351	69.224
90	1787.358	363.562	67.470
91	1784.801	368.156	74.485
92	1785.741	367.366	72.731
93	1786.682	366.577	70.978
94	1787.623	365.788	69.224
95	1788.563	364.998	67.470
96	1786.006	369.592	74.485
97	1786.947	368.803	72.731
98	1787.887	368.013	70.978
99	1788.828	367.224	69.224
100	1789.769	366.435	67.470
101	1294.410	207.259	75.200
102	1294.678	207.001	73.092
103	1294.945	206.743	70.984
104	1295.213	206.485	68.875
105	1295.480	206.226	66.767
106	1295.713	208.608	75.200
107	1295.980	208.350	73.092
108	1296.248	208.092	70.984
109	1296.515	207.833	68.875
110	1296.783	207.575	66.767
111	1297.015	209.957	75.200
112	1297.283	209.699	73.092
113	1297.550	209.440	70.984
114	1297.818	209.182	68.875
115	1298.085	208.924	66.767
116	1298.318	211.306	75.200
117	1298.585	211.047	73.092
118	1298.853	210.789	70.984
119	1299.120	210.531	68.875
120	1299.387	210.273	66.767

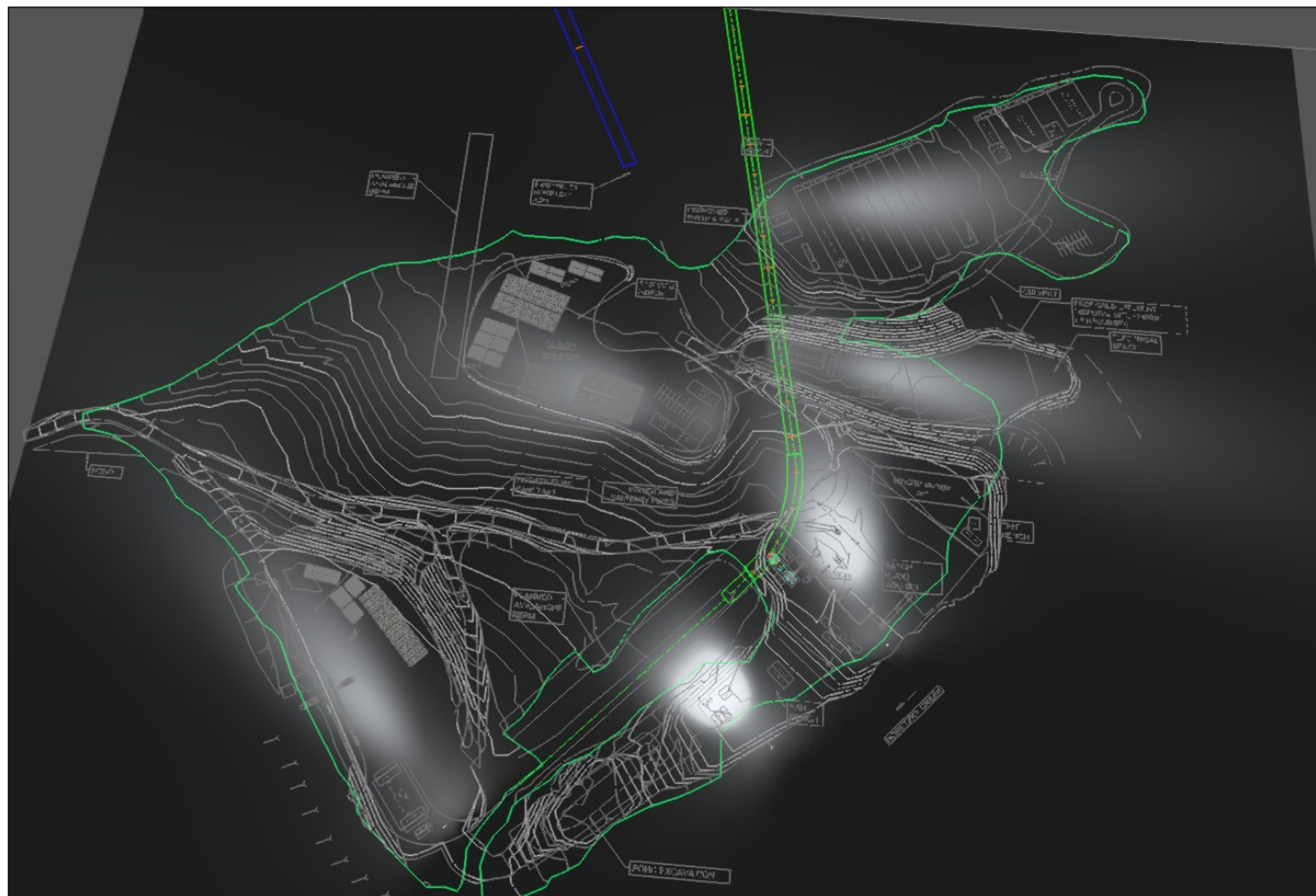
Site 1

Quantity	Luminaire (Luminous emittance)		
120	LARSON ELECTRONICS LLC - GAU-LTL-500W-LED-10DB Luminous emittance 1 Fitting: 1xLED Light output ratio: 99.94% Lamp luminous flux: 62531 lm Luminaire luminous flux: 62492 lm Power: 473.6 W Luminous efficacy: 132.0 lm/W Colourimetric data 1x: CCT 3000 K, CRI 100	See our luminaire catalog for an image of the luminaire.	

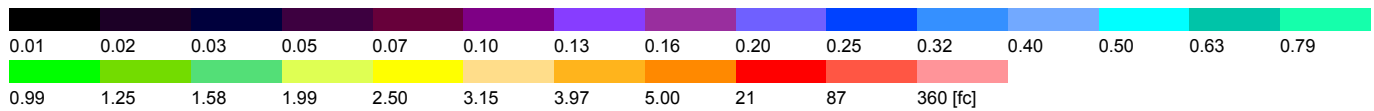
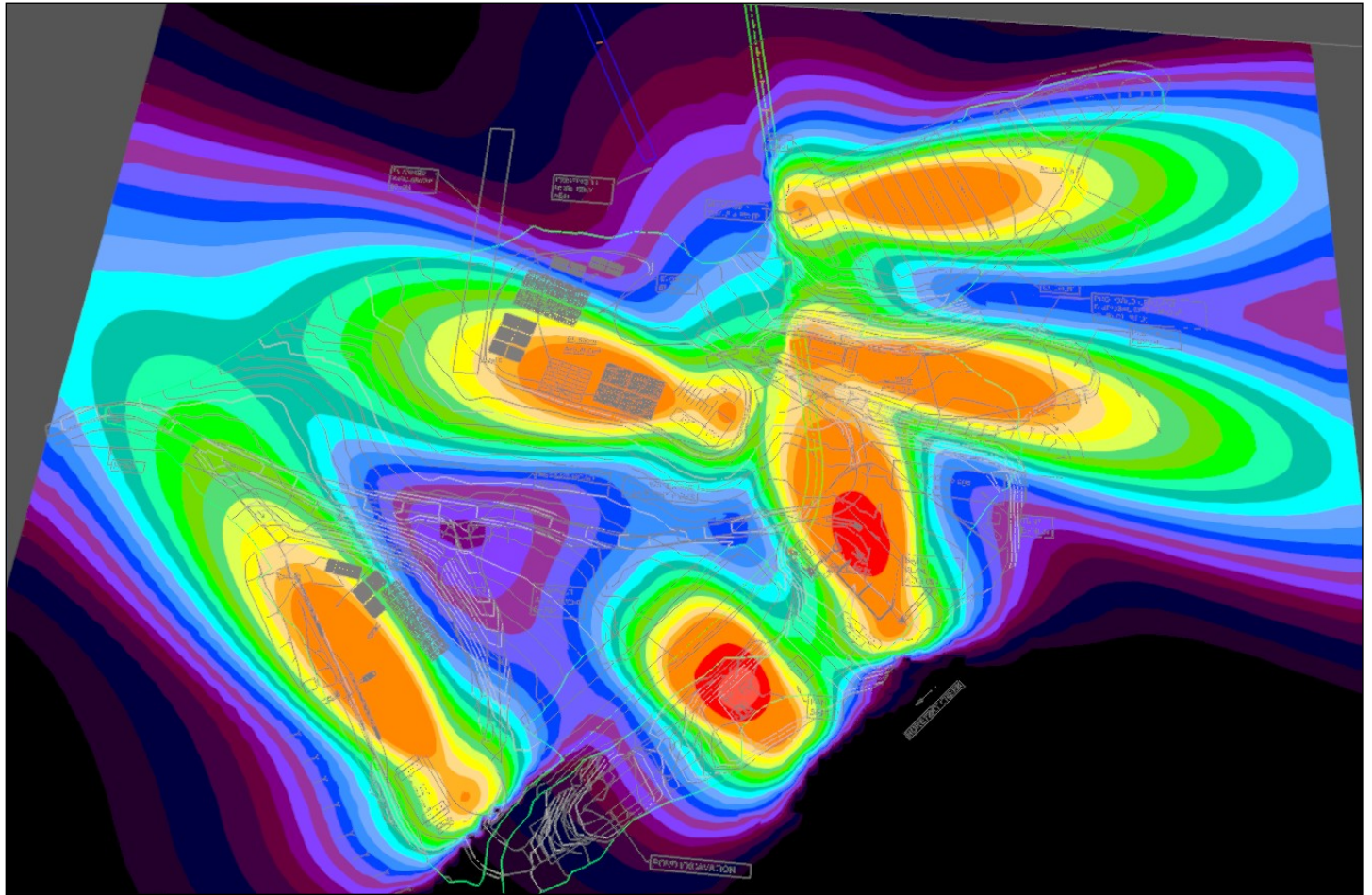
Total lamp luminous flux: 7503720 lm, Total luminaire luminous flux: 7499040 lm, Total Load: 56832.0 W, Luminous efficacy: 132.0 lm/W

Site 1

3D Render



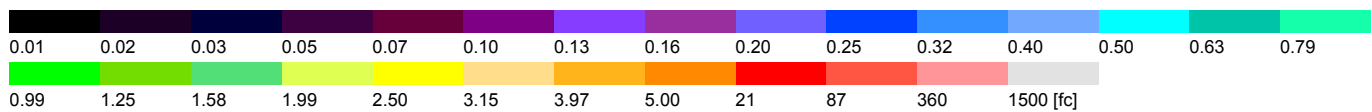
False Color Render, Illuminance values in [fc]



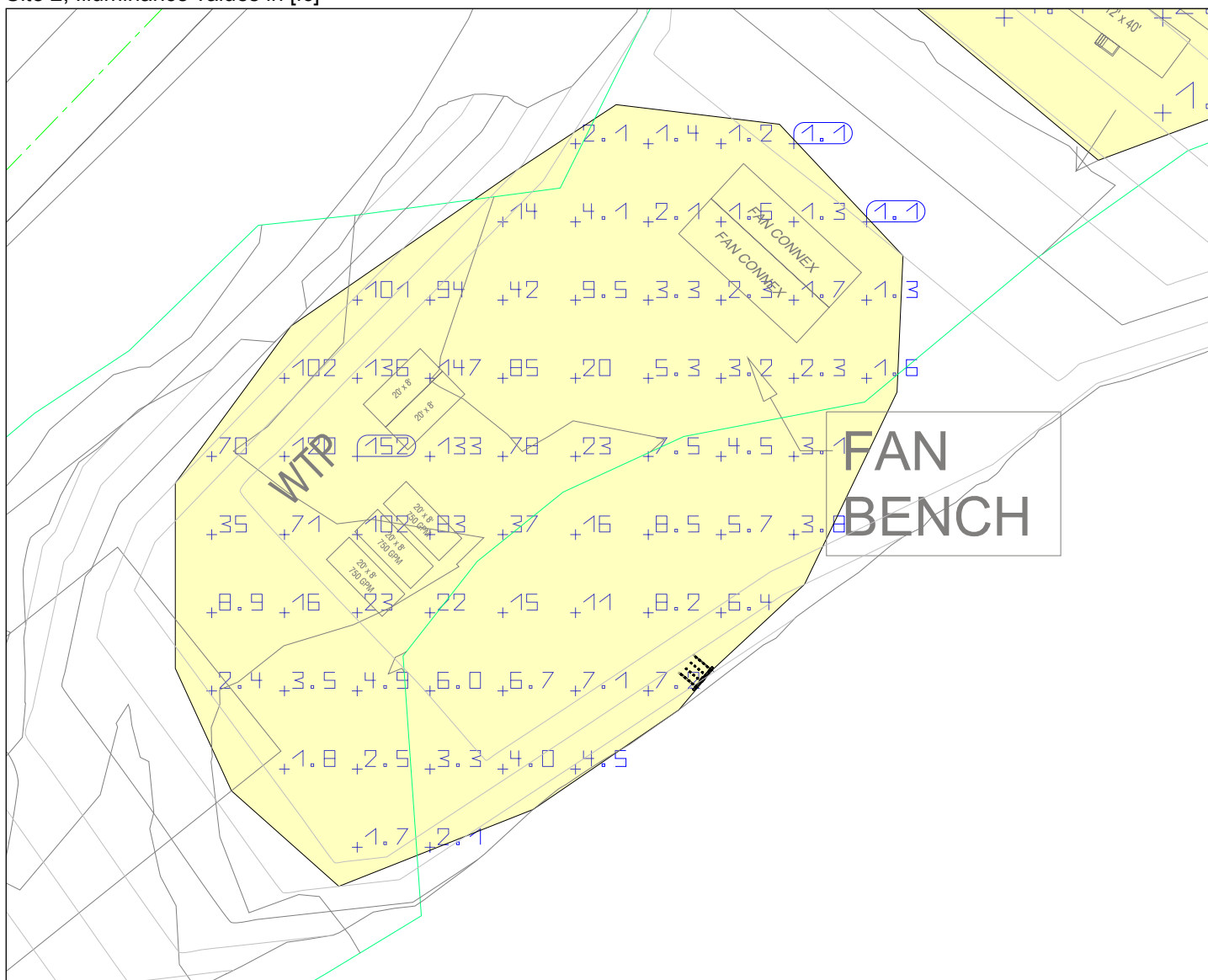
Site 1 , Illuminance values in [fc]



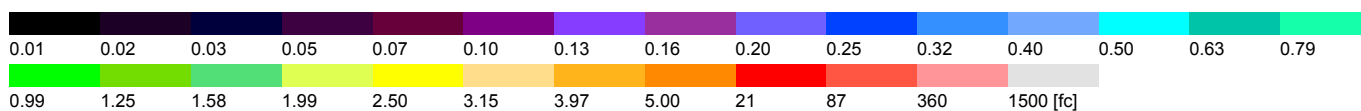
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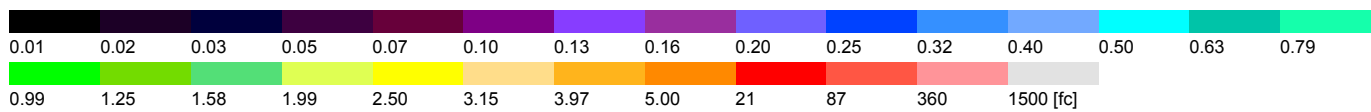
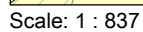


Site 2, Illuminance values in [fc]

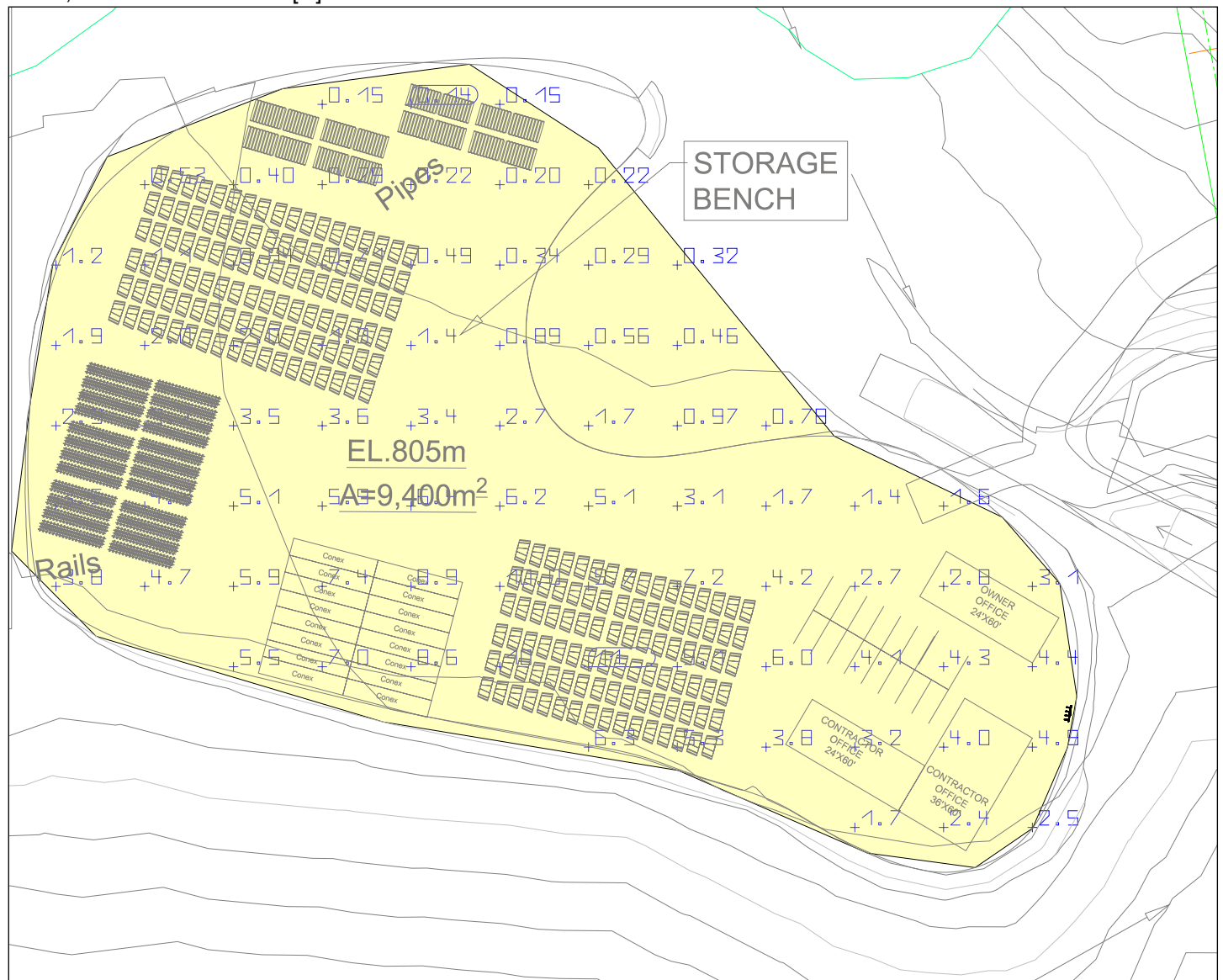


Scale: 1 : 487

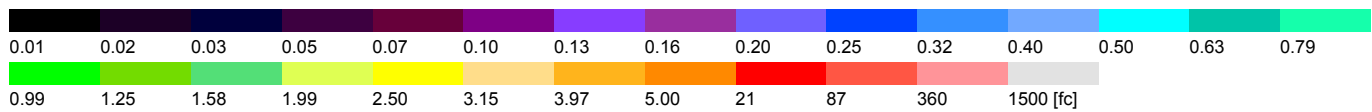




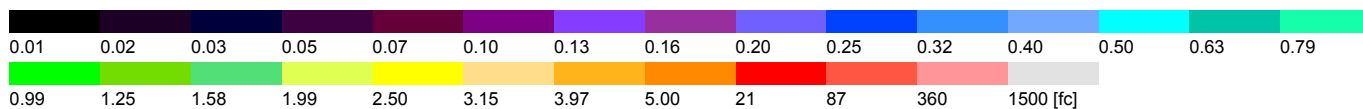
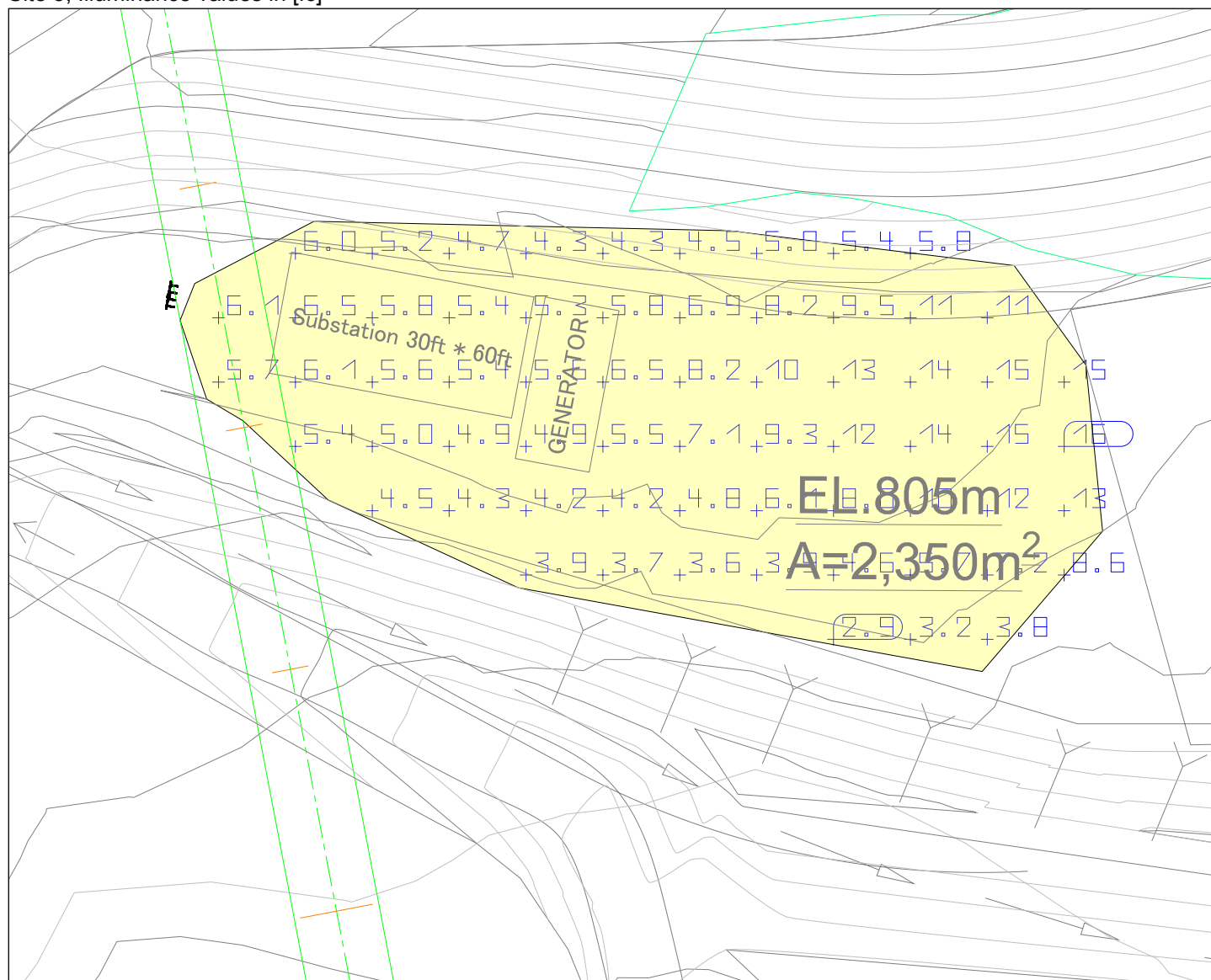
Site 4, Illuminance values in [fc]



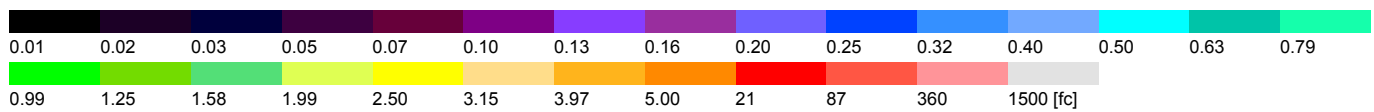
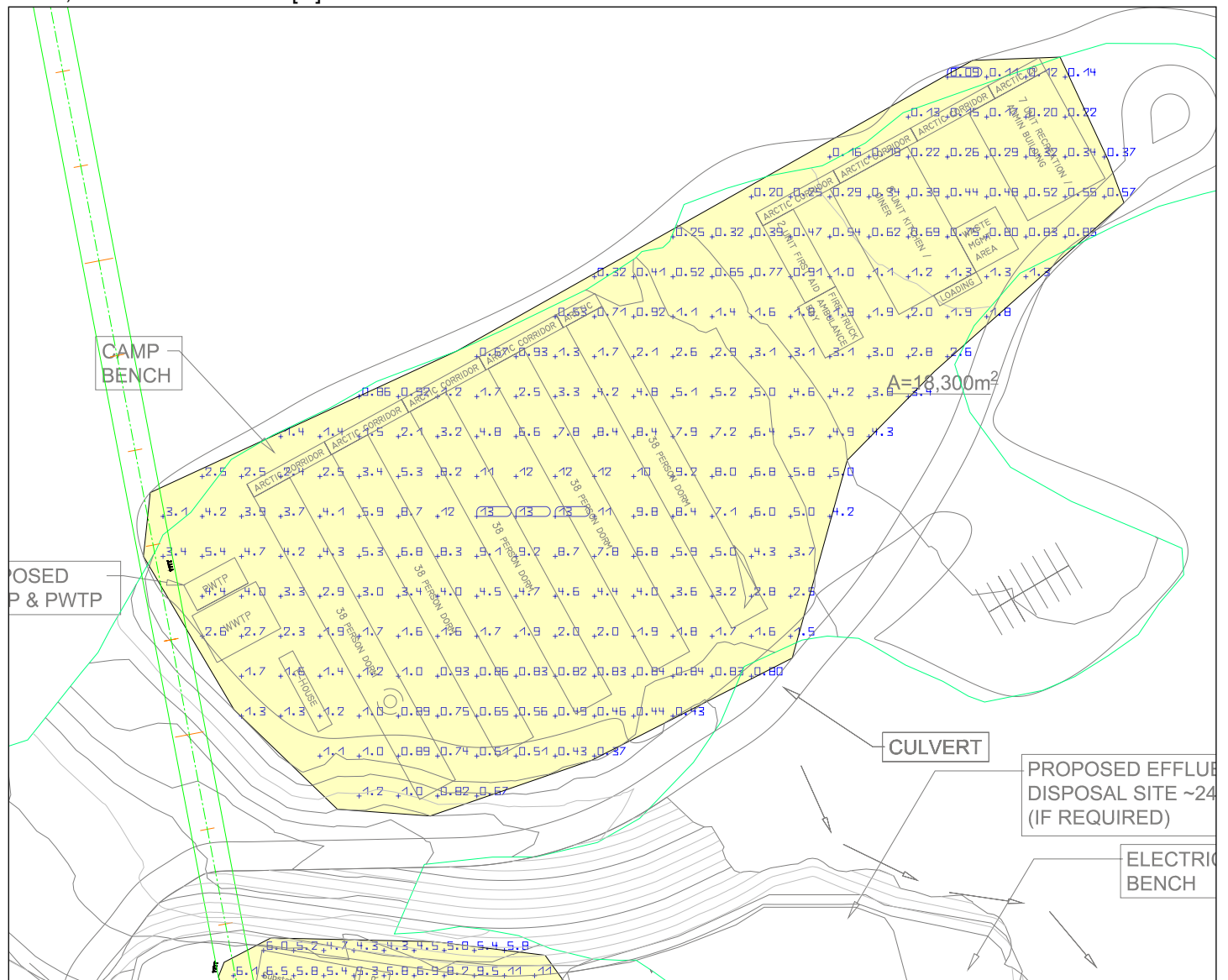
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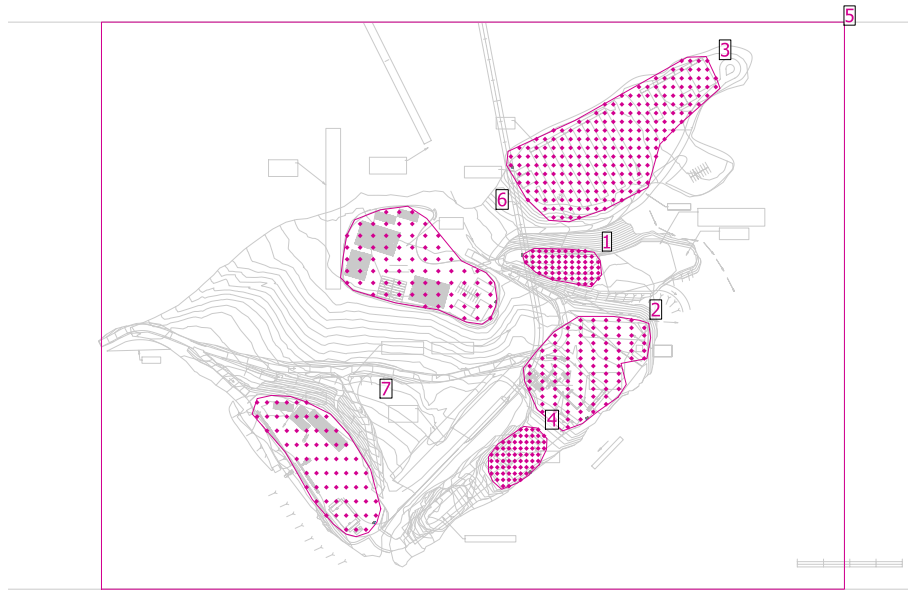
Site 5, Illuminance values in [fc]



Site 6, Illuminance values in [fc]



Site 1



Maintenance factor: 0.80

General

Surface	Result	Average (Target)	Min	Max	Min/average	Min/max
3 Calculation surface 1	Perpendicular illuminance [fc] Height: 0.000 ft	3.0	0.09	13.47	0.03	0.01
1 Calculation surface 2	Perpendicular illuminance [fc] Height: 0.000 ft	7.2	2.9	15.83	0.41	0.18
2 Calculation surface 3	Perpendicular illuminance [fc] Height: 0.000 ft	7.2	0.17	45.42	0.02	0.00
4 Calculation surface 4	Perpendicular illuminance [fc] Height: 0.000 ft	28.51	1.1	152	0.04	0.01
7 Calculation surface 5	Perpendicular illuminance [fc] Height: 0.000 ft	4.4	0.29	15.25	0.07	0.02
6 Calculation surface 6	Perpendicular illuminance [fc] Height: 0.000 ft	3.4	0.14	10.63	0.04	0.01

Surface result objects

5 Surface result object 1	Perpendicular illuminance (adaptive) [fc]	1.2	0.00	152	0.00	0.00
	Luminance [cd/m²]	0.84	0.00	104	0.00	0.00