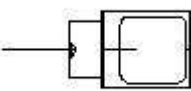


Luminaire Schedule							
Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Part Number	Description
	24	SB	Single	41906.5	0.900	KT-ALED290-L2-OSA-NM-840-VDIM-T4	290W 5000K
	2	SC	Single	33888.6	0.900	KT-ALED290PS-L1-5-NM-8CSB-VDIM-P-T5	290W 5000K
	10	SW	Single	41906.5	0.900	KT-ALED290-L2-OSA-NM-840-VDIM-T4	290W 5000K

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Bldg 1-Car Parking North	Illuminance	Fc	3.38	15	1	3.38	15.00
Bldg 1-Car Parking South	Illuminance	Fc	3.31	15	1	3.31	15.00
Bldg 1-Trailer Parking & Docks	Illuminance	Fc	1.13	11	0	N.A.	N.A.
Bldg 2-Car Parking North	Illuminance	Fc	3.46	15	1	3.46	15.00
Bldg 2-Car Parking South	Illuminance	Fc	3.54	15	1	3.54	15.00
Bldg 2-Trailer Parking & Docks	Illuminance	Fc	1.27	10	0	N.A.	N.A.

Luminaire Location Summary						
LumNo	Label	X	Y	Mtg Height	Orient	Tilt
17	SB	934.4	1941.3	25	277	0
18	SB	948.2	1806	25	97	0
19	SB	1077.9	1818	25	97	0
20	SB	1064.1	1953.3	25	277	0
21	SB	1211.7	1832	25	97	0
22	SB	1203.4	1966.6	25	277	0
24	SW	1066.7	1717.1	25	7	15
25	SW	1081.261	1567.808	25	7	15
26	SW	1095.823	1418.517	25	7	15
27	SW	1110.384	1269.225	25	7	15
33	SC	1283.3	1219.6	25	93	0
34	SB	1300.6	1094.6	25	96	0
35	SB	1181.2	1061.6	25	96	0
36	SB	971.8	1125	25	96	0
37	SC	1073.7	1116	25	96	0
38	SB	1158.1	1195.9	25	276	0
39	SB	1414.5	1626.6	25	276	0
40	SB	1553.954	1638.955	25	276	0
41	SB	1693.408	1651.31	25	276	0
42	SB	1831.1	1620.7	25	186	0
48	SW	1705.1	1535	25	6	15
49	SW	1718.65	1385.613	25	6	15
50	SW	1732.2	1236.227	25	6	15
51	SW	1745.75	1086.84	25	6	15
52	SW	1759.3	937.453	25	6	15
53	SW	1772.85	788.066	25	6	15
54	SB	1980.2	844.7	25	195	15
55	SB	1932.2	753.9	25	277	0
56	SB	1792.916	739.756	25	277	0
57	SB	1653.633	725.611	25	277	0
58	SB	1514.349	711.467	25	277	0
59	SB	1946.6	619.2	25	97	0
60	SB	1807.306	605.158	25	97	0
61	SB	1668.012	591.117	25	97	0
62	SB	1528.718	577.075	25	97	0
63	SB	1458.1	637.4	25	187	0

Tilt=15° (Wall Lights & Trailer Parking Pole Lights)
Tilt=0 (Car Parking Pole Lights)

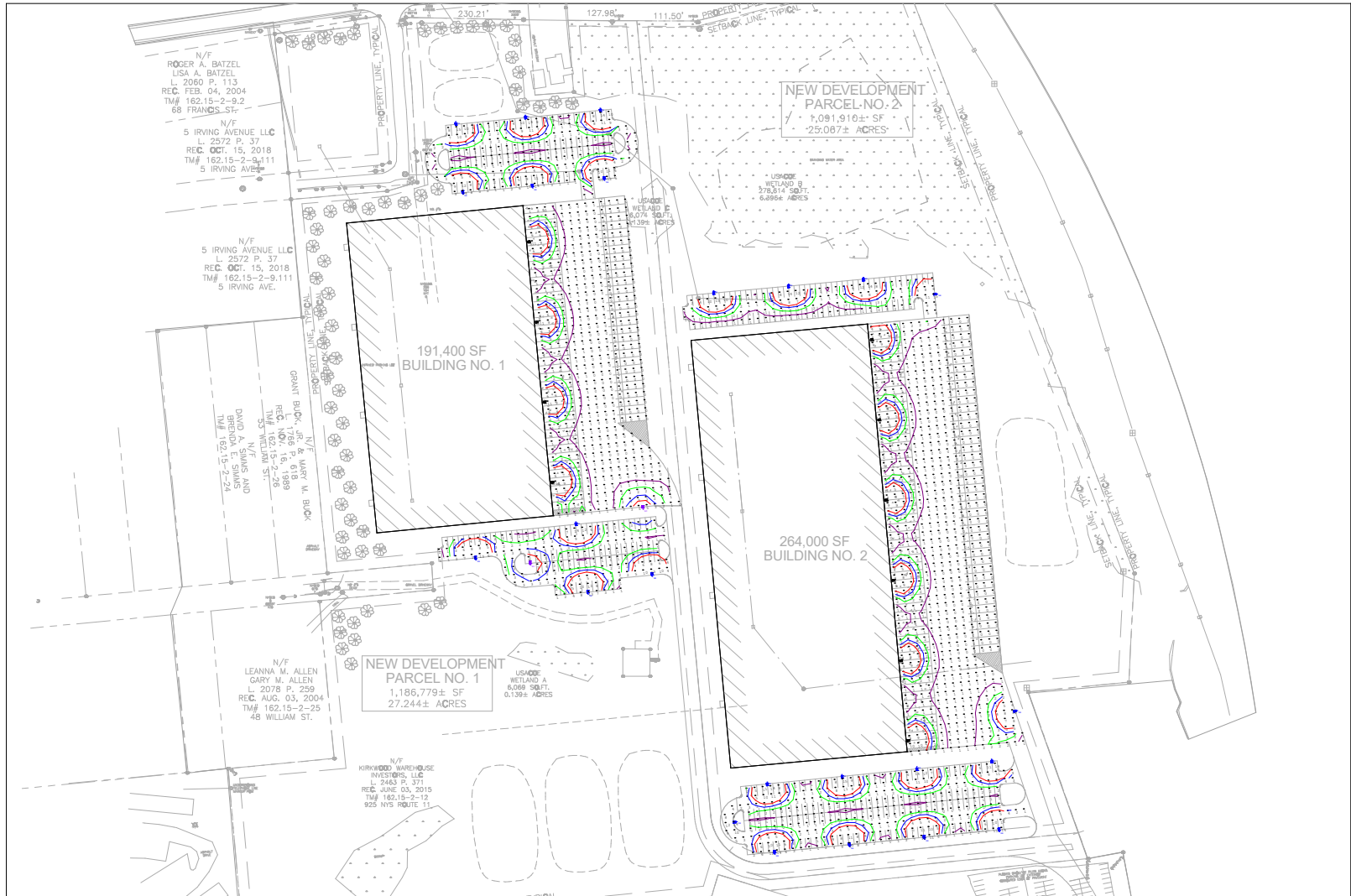


Project : Five Mile Point Parking V2
KT-ALED290
MH is 25'
Kirkwood, NY

Keystone Technologies Lighting Layout
2750 Morris Road
Lansdale, PA 19446
Phone 1-800-464-2680
Email: LightingLayouts@keystonetech.com



Isoline Legend	
Illuminance (Fc)	
Color	Value
Green	1
Yellow	2
Orange	3
Red	4

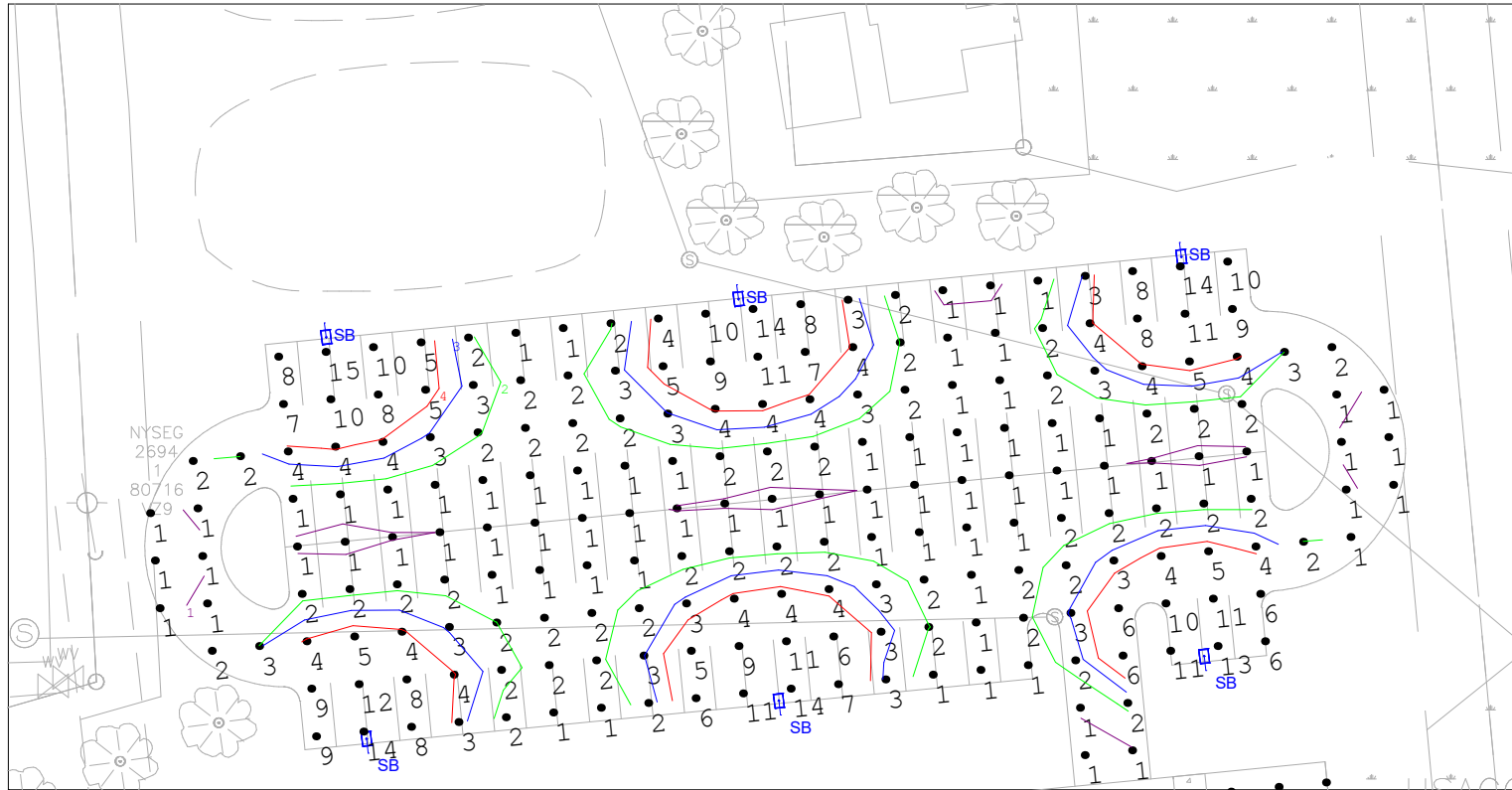


View of point by point

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Isoline Legend	
Illuminance (Fc)	
Color	Value
Green	1
Yellow	2
Red	3
Blue	4

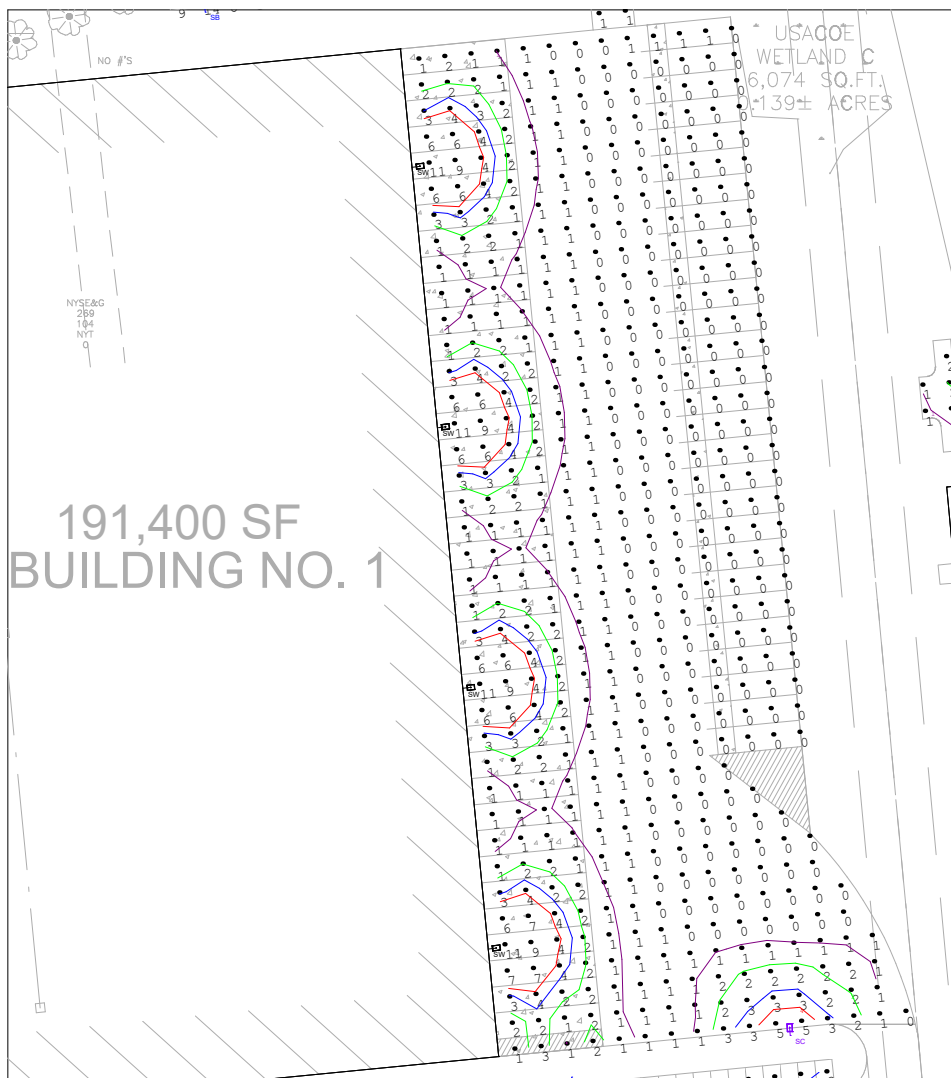


Bldg 1 Car Parking North

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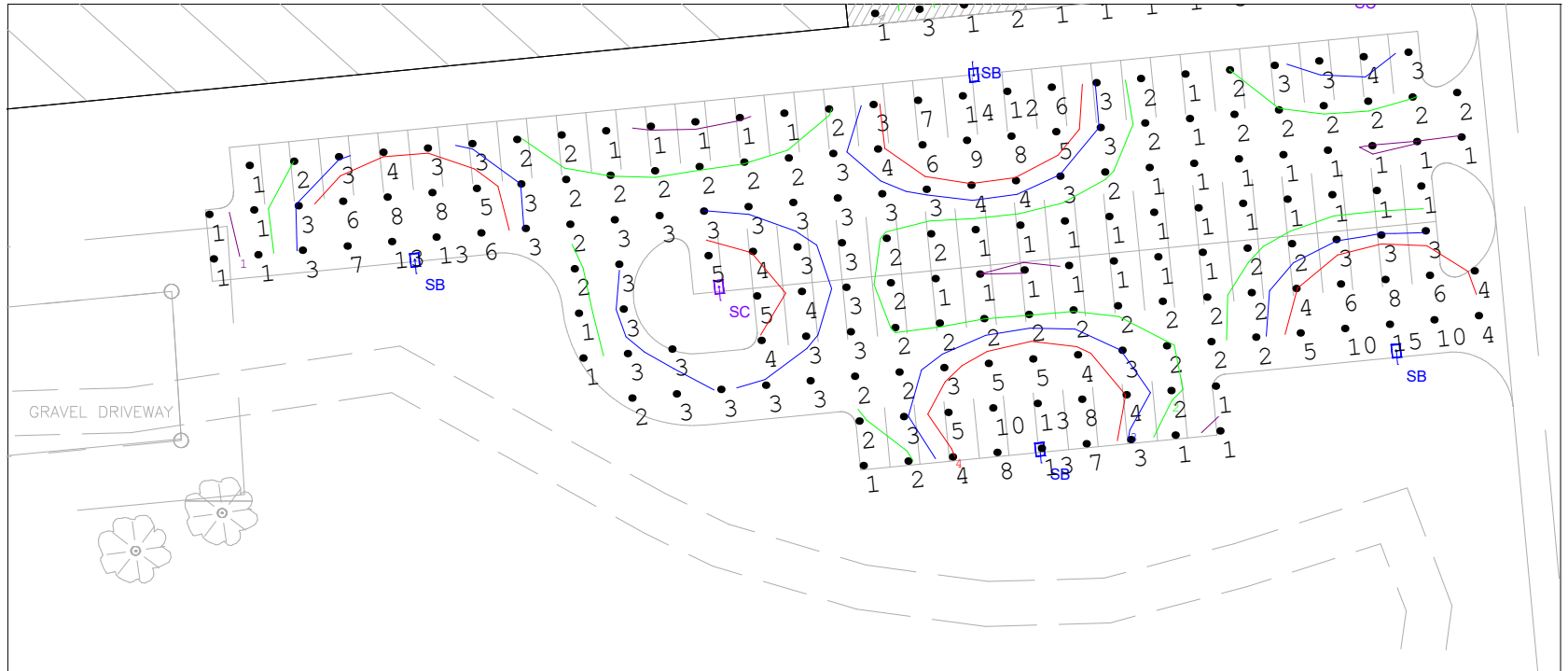
Isoline Legend	
Illuminance (Fc)	
Color	Value
Green	1
Yellow	2
Red	3
Blue	4

Bldg 1 Trailer Parking & Docks

Project : Five Mile Point Parking KT-ALED290 MH is 25' Kirkwood, NY	Keystone Technologies Lighting Layout 2750 Morris Road Lansdale, PA 19446 Phone 1-800-464-2680 Email: LightingLayouts@keystonetech.com
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Isoline Legend	
Illuminance (Fc)	
Color	Value
Green	1
Yellow	2
Red	3
Blue	4



Bldg 1 Car Parking South

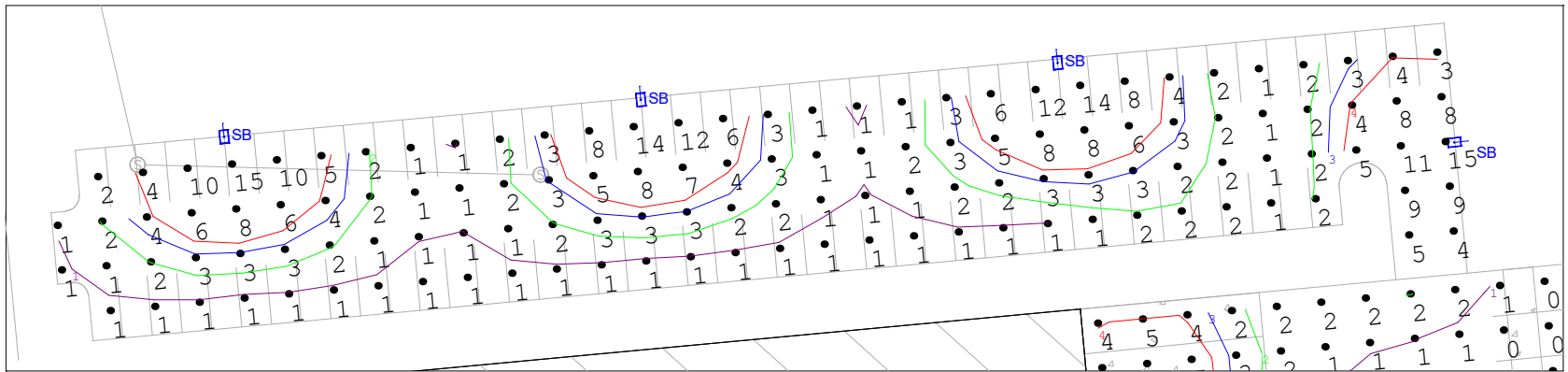
Project : Five Mile Point Parking
 KT-ALED290
 MH is 25'
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 Lansdale, PA 19446
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Isoline Legend	
Illuminance (Fc)	
Color	Value
Green	1
Yellow	2
Red	3
Blue	4



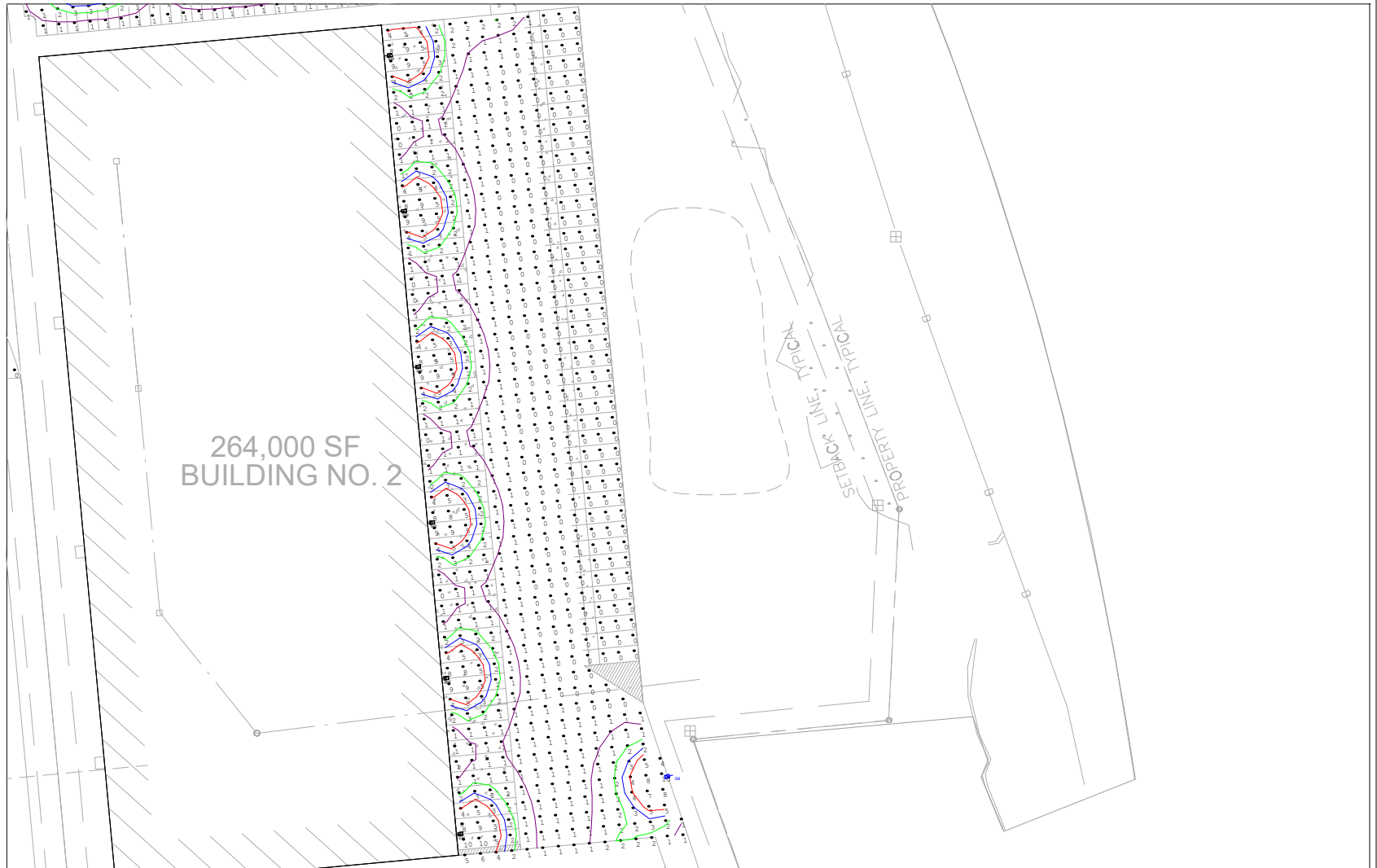
Bldg 2 Car Parking North

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 Kirkwood, NY

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Isoline Legend	
Illuminance (Fc)	
Color	Value
Green	1
Yellow	2
Red	3
Blue	4







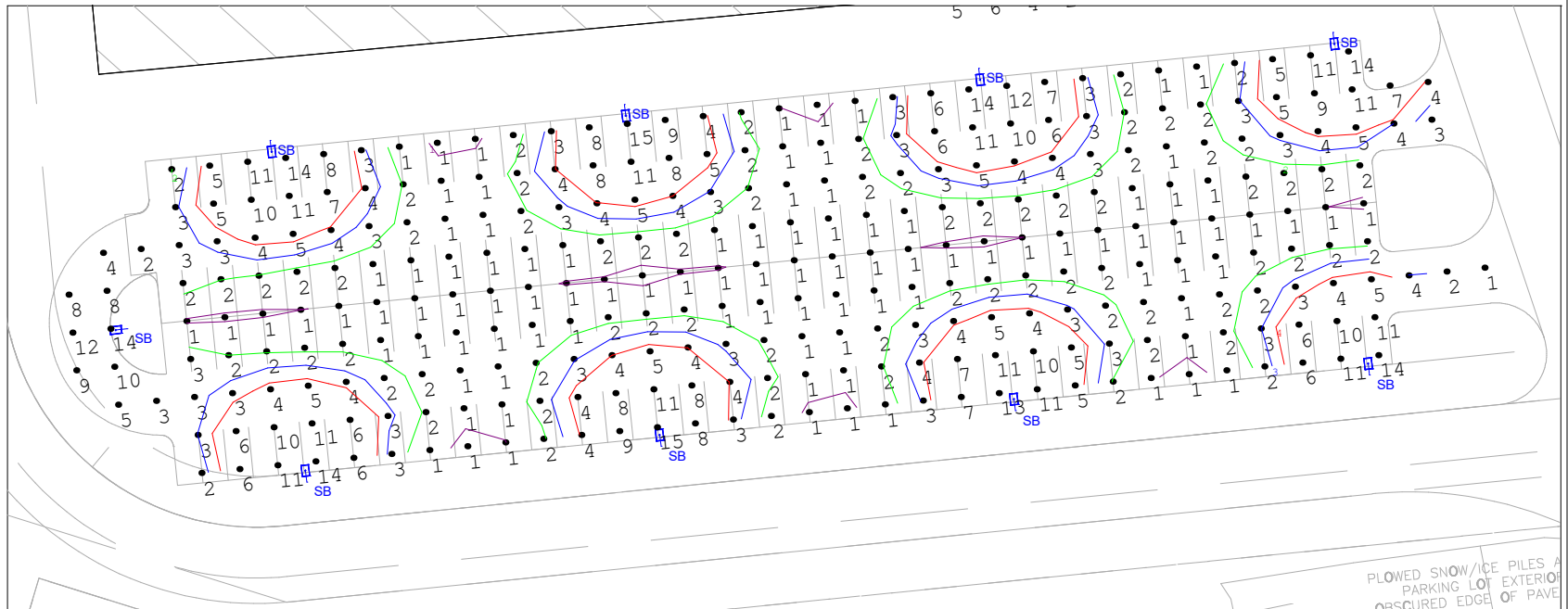
Bldg 2 Trailer Parking & Docks

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Isoline Legend	
Illuminance (Fc)	
Color	Value
	1
	2
	3
	4



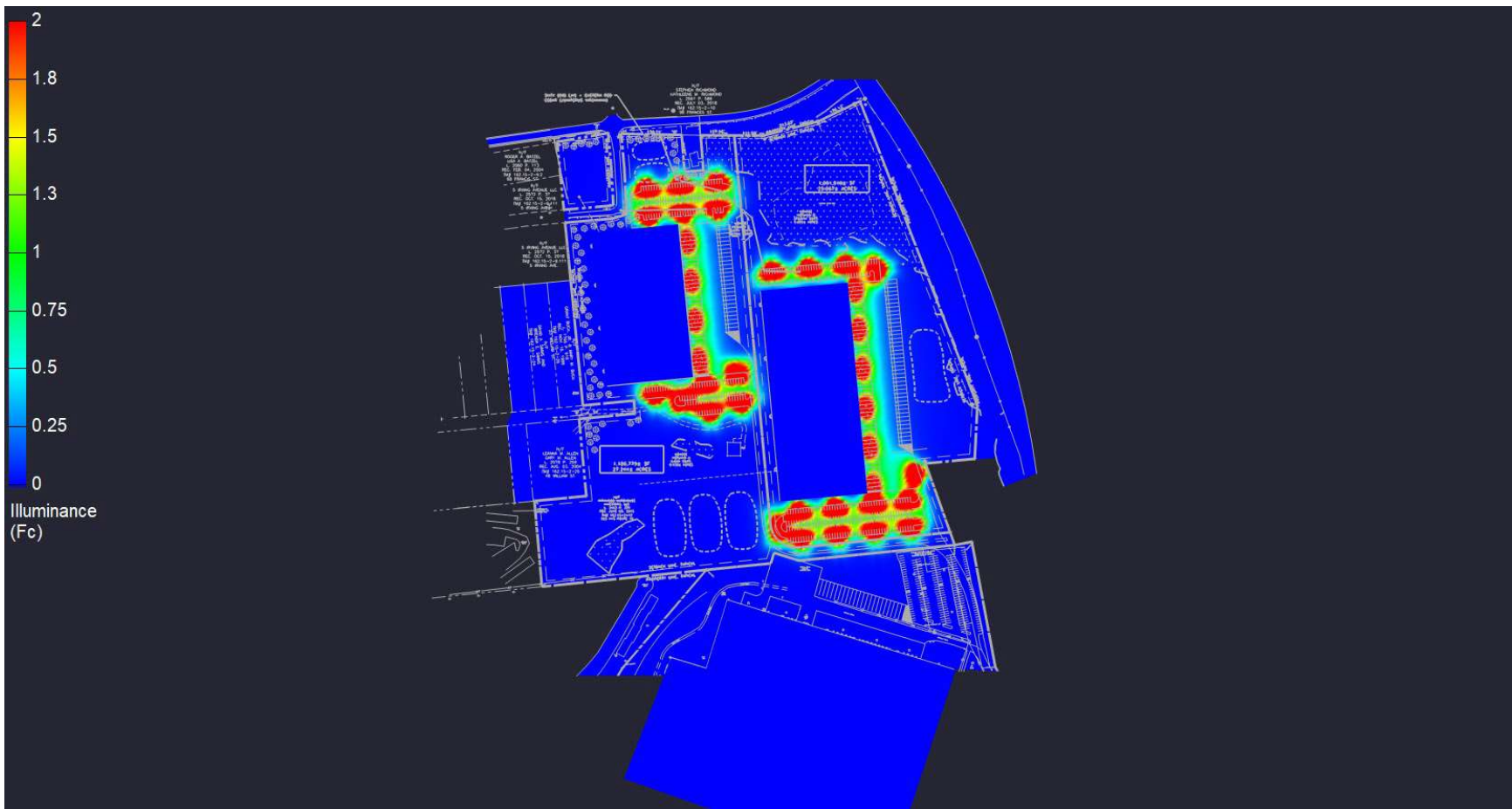
Bldg 2 Car Parking South

PLOWED SNOW/ICE PILES A
PARKING LOT EXTERIOR
OBSCURED EDGE OF PAVE

Project : Five Mile Point Parking
 KT-ALED290
 MH is 25'
 Kirkwood, NY

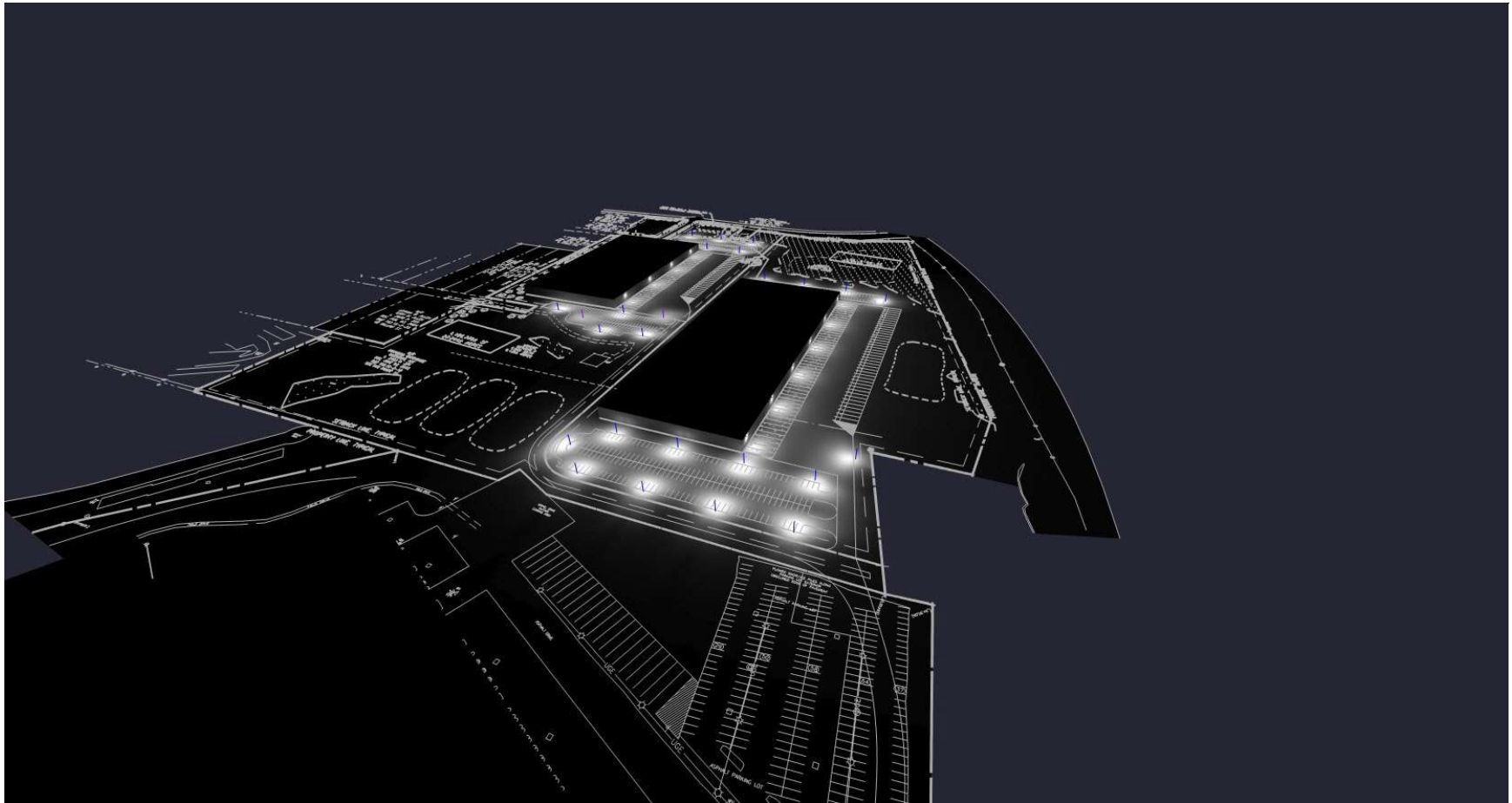
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Thank you for allowing Keystone Technologies the opportunity to create and provide this Lighting Layout report.

Illumination results shown on this lighting design are based on project parametrics provided to Keystone used in conjunction with luminaire photometric testing conducted under laboratory conditions. Actual project conditions differing from these design parameters may affect field results, such as (but not limited to) windows, furnishings, floor/ceiling/wall surface texture reflectivity, site cleanliness, and lighting component tolerances. Illumination results shown have not been field verified by Keystone and therefore the actual measured results may vary from actual field conditions.

The customer is responsible for verifying dimensional accuracy along with compliance with any applicable electrical, lighting, or energy code. In no event will Keystone Technologies be held responsible for any loss resulting from any use of this lighting design.

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