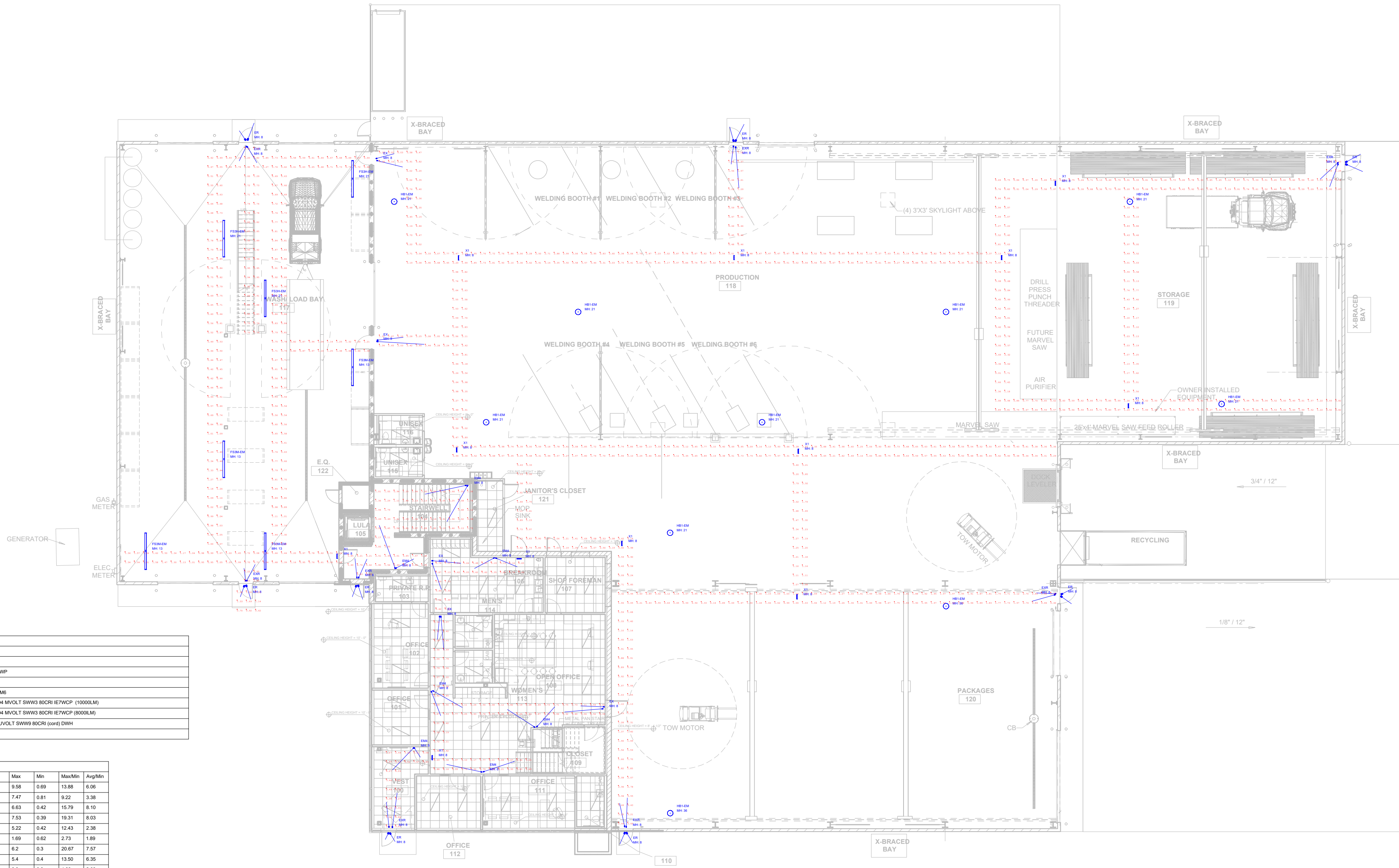


ENTERPRISE LIGHTING AND CONTROL DOES NOT GUARANTEE APPROVAL OF THIS EMERGENCY EGRESS DESIGN BY THE AUTHORITY HAVING JURISDICTION (AHJ) IN THE FIELD. FINAL EXIT SIGN AND/OR FIXTURE LOCATIONS AND QUANTITIES ARE THE RESPONSIBILITY OF THE EC AT THE DIRECTION OF THE AHJ.

Luminaire Schedule						
Qty	Label	MFG	Description			
7	EM4	LITHONIA	ELMAL			
8	ER	LITHONIA	ERE 01 T RD WP			
10	EX	LITHONIA	ECOR RD MB			
8	EXR	LITHONIA	ECOR RD MB			
N/A	FS3H-EM	LITHONIA	CSVT LW ALUM VOLT SWWS BODR (1500LM)			
N/A	FS3M-EM	LITHONIA	CSVT LW ALUM VOLT SWWS BODR (1500LM)			
N/A	HE3-EM	LITHONIA	CSVT ALUM VOLT SWWS BODR (1000) DWH			
12	X1	Lithenia	EXRG EL MB			
*REFER TO NORMAL LIGHTING PLAN FOR QUANTITY						
Calculation Summary						
Label	Units	Avg	Max	Min	Max/Min	Avg/Min
100 Vestibule_Floor	Ft	4.15	9.08	0.69	13.08	6.06
104 Stairwell_Floor	Ft	2.74	7.47	0.81	9.22	3.38
106 Break Room_Floor	Ft	3.45	6.63	0.42	15.79	6.10
108 Open Office_Floor	Ft	3.13	7.93	0.39	19.31	6.09
111 Wash-Load Bay_Floor	Ft	1.00	5.22	0.42	12.43	2.38
Typical Exterior at Grade	Ft	1.17	1.89	0.82	2.73	1.89
118 Production	Ft	2.37	6.2	0.3	20.87	7.97
119 Storage	Ft	2.54	5.4	0.4	13.00	6.36
120 Packages	Ft	1.83	3.9	0.9	4.33	2.03



1 FLOOR PLAN
3/32" = 1'-0"



COMMENTS

DATE

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REVISIONS

DRAWN BY : JT

DATE : 8-3-2023

SCALE : 1/16" = 1'

STRAIGHTLINE REFRIGERATION

KAUKAUNA, WI

1ST FLOOR EGRESS LAYOUT



Luminaire Schedule					
Qty	Label	Description	LF	Lum. Watts	Total Watts
5	A1H	LITHONIA CPK 2X4 ALD8 BSWW (High Lumens)	0.800	48.52	201.16
8	A1L	LITHONIA CPK 2X4 ALD8 BSWW (Med Lumens)	0.800	28.1	224.8
20	A1M	LITHONIA CPK 2X4 ALD8 BSWW (Med Lumens)	0.800	35.55	711.1
3	F51	LITHONIA CSL L48 ALD3 UNVOLT SWWS BSCR (3000LM)	0.800	43	129
4	F52	LITHONIA HB BLUPH ALD3 UNVOLT	0.800	45	900
9	F53H	LITHONIA CSVT L48 ALD4 UNVOLT SWWS BSCR (10000LM)	0.800	87.9	791.1
3	F53H-EM	LITHONIA CSVT L48 ALD4 UNVOLT SWWS BSCR RETWCP (10000LM)	0.800	87.9	263.7
8	F53H	LITHONIA CSVT L48 ALD4 UNVOLT SWWS BSCR (8000LM)	0.800	88.4	547.2
4	F53H-EM	LITHONIA CSVT L48 ALD4 UNVOLT SWWS BSCR RETWCP (8000LM)	0.800	88.4	273.6
43	H81	LITHONIA CPMB ALD14 UNVOLT SWWS BSCR (3000) DWH	0.950	195	8305
10	H81-EM	LITHONIA CPMB ALD14 UNVOLT SWWS BSCR (3000) DWH + REBAY BLUE48WCP MA	0.950	195	1950

Calculation Summary					
	Units	Avg	Min	Max	Avg/Min
100 Vestibule, Workplane	Ft	38.33	30.2	19.4	2.59
101 Office, Workplane	Ft	36.66	46.8	28.9	1.74
102 Office, Workplane	Ft	39.43	45.8	23.6	1.79
103 Private Restroom, Workplane	Ft	21.34	27.2	16.2	1.60
104 Stairwell, Workplane	Ft	21.91	33.4	10.4	3.21
106 Break Room, Workplane	Ft	38.69	53.1	19.3	2.68
107 Shop Foreman Office, Workplane	Ft	39.21	45.8	27.6	1.96
108 Open Office, Workplane	Ft	38.13	36.8	12.5	4.46
109 Closet, Workplane	Ft	34.43	55.3	23.3	2.37
110 Private Restroom, Workplane	Ft	21.49	27.5	16.7	1.62
111 Office, Workplane	Ft	39.58	52.4	29.9	2.51
112 Office, Workplane	Ft	48.37	51.4	29.9	2.66
113 Women's Restroom, Workplane_1	Ft	24.57	29.8	21.3	1.40
114 Men's Restroom, Workplane	Ft	24.70	30.2	21.4	1.41
115 Restroom, Workplane	Ft	30.18	43.9	22.8	1.93
116 Restroom, Workplane	Ft	30.98	44.3	23.6	1.90
117 Wash-Load Bay, Workplane	Ft	27.44	42.8	12.7	3.37
121 Janitor Closet, Workplane	Ft	27.49	49.9	10.9	4.58
122 ES, Workplane	Ft	39.59	38.7	28.3	1.92
119 Production	Ft	51.12	78.0	10.7	5.95
119 Storage	Ft	53.42	82.9	29.7	2.71
120 Packages	Ft	47.82	83.1	23.3	2.10



COMMENTS

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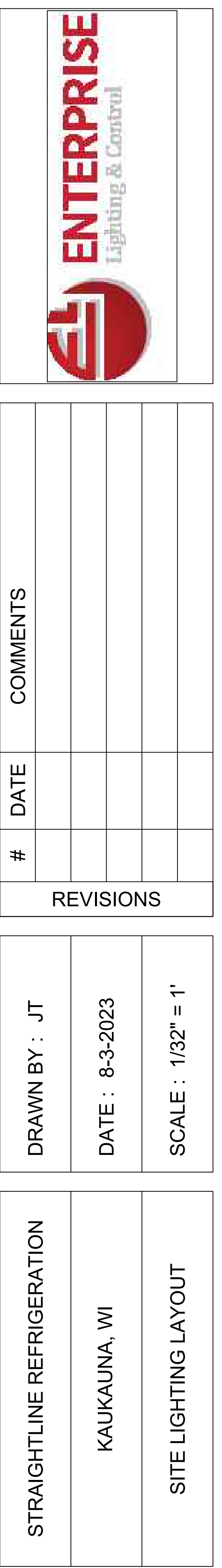
SCALE : 1/16" = 1'

STRAIGHTLINE REFRIGERATION

KAUKAUNA, WI

1ST FLOOR LIGHTING LAYOUT

Calculation Summary							
Label		Units	Avg	Max	Min	Max/Min	Avg/Min
Presumed Property Line		Fc	0.10	0.43	0.00	N.A.	N.A.
Loading Dock		Fc	2.22	5.1	0.5	10.20	4.44
Parking Lot		Fc	2.16	4.7	0.8	5.88	2.70



SITE LIGHTING LAYOUT