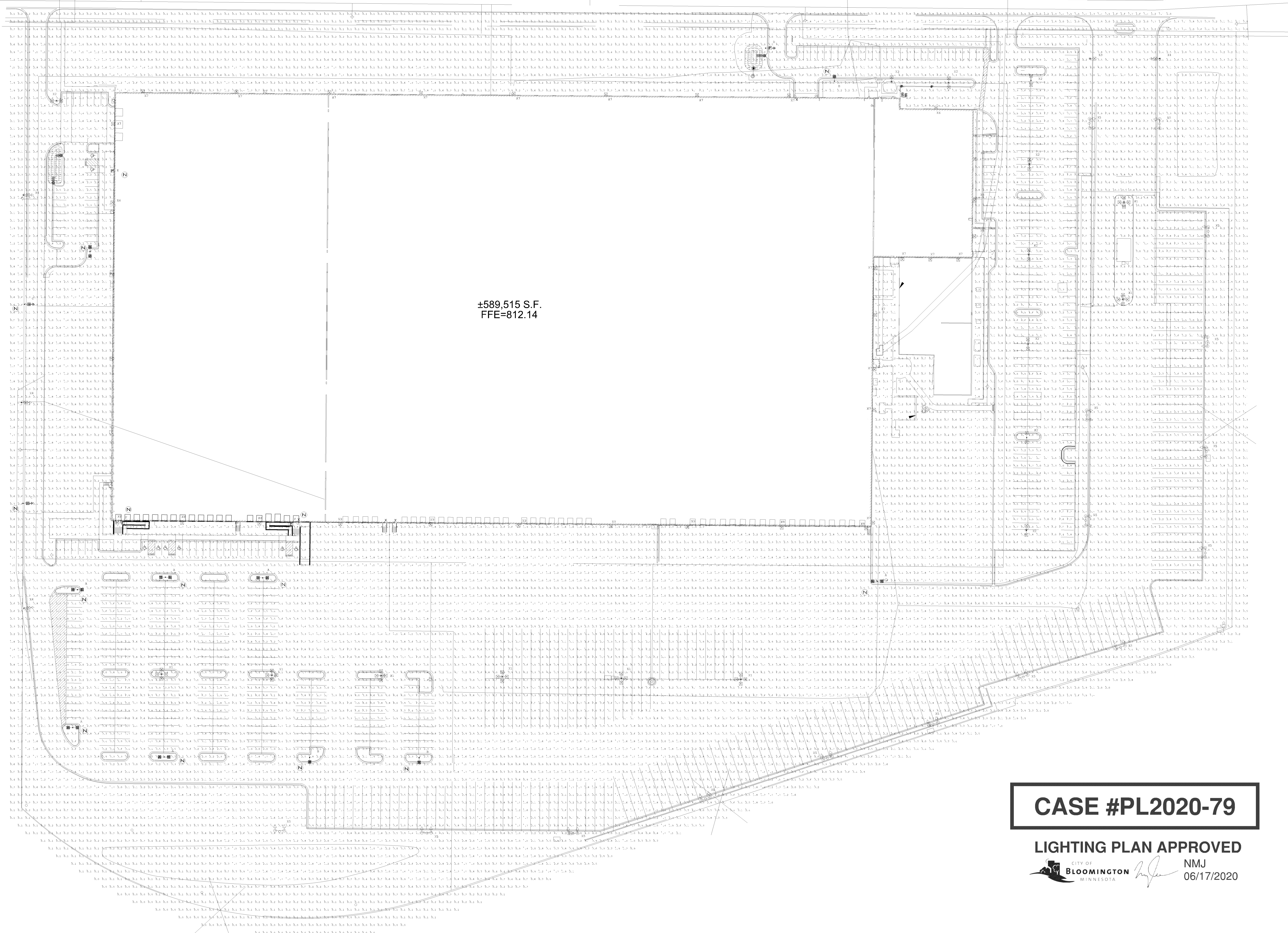


REVISIONS			3	6/11/20	J.P.
REV #	DATE	BY:	4	6/16/20	J.P.
1	6/2/20	J.P.			
2	6/10/20	J.P.			



Ⓝ - NEW LOCATION

BASED ON THE INFORMATION PROVIDED, ALL DIMENSIONS AND LUMINAIRE LOCATIONS SHOWN REPRESENT RECOMMENDED POSITIONS. THE ENGINEER AND/OR ARCHITECT MUST DETERMINE APPLICABILITY OF THE LAYOUT TO EXISTING OR FUTURE FIELD CONDITIONS.

THIS LIGHTING PATTERN REPRESENTS ILLUMINATION LEVELS CALCULATED FROM LABORATORY DATA TAKEN UNDER CONTROLLED CONDITIONS UTILIZING CURRENT INDUSTRY STANDARD LAMP RATINGS IN ACCORDANCE WITH ILLUMINATING ENGINEERING SOCIETY APPROVED METHODS. ACTUAL PERFORMANCE OF ANY MANUFACTURER'S LUMINAIRE MAY VARY DUE TO VARIATION IN ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS AND OTHER VARIABLE FIELD CONDITIONS.



BRAD LITTEKEN, LC
06/16/2020

ESTIMATED EXISTING LIGHT LEVELS W/ ADDED LOCATIONS

Luminaires Schedule									
WDJ31650 RECT W/9 DISTRIBUTION CENTER BLOOMINGTON, WI US: CM: EAGL PLAGE SIGNAL E2 NEW PRICING AT EAGLELIGHTING.COM									
Symbol	Qty	Label	Dim. Series	Light Source	Lum. Effic.	Description		Dim. Watts	CMT
	1	A 25674	LSD	1,000		3'-5' LED-A-5500-100K 33" MOUNTING HEIGHT		232.32	TA
	3	B 25674	LSD	1,000		3'-5' LED-B-5500-100K 33" MOUNTING HEIGHT		232.32	TA
	2	C 20427	LSD	1,600		2'-4' LED-C-2100K-100-000-0.6 33" MOUNTING HEIGHT		215	TA
	1	D 25624	LSD	1,600		2'-4' LED-D-5500-100K 33" MOUNTING HEIGHT		234.51	TA
	1	E 9343	LSD	1,600		2'-4' LED-E-4000-3000-0.6-100K 33" MOUNTING HEIGHT		70.56	TA
	2	F 9343	LSD	1,600		2'-4' LED-F-4000-3000-0.6-100K 33" MOUNTING HEIGHT		70.56	TA
	8	X1 65541	HID	0,500		FX17130 1000W 80 5 33" MOUNTING HEIGHT		1040	NA
	8	X2 65541	HID	0,500		FX17130 1000W 80 5 33" MOUNTING HEIGHT		1040	NA
	2	X3 65541	HID	0,500		FX17130 1000W 80 5 33" MOUNTING HEIGHT		1040	NA
	4	X4 55329	HID	0,500		FX17130 1000W 80 4 33" MOUNTING HEIGHT		1040	NA
	16	X5 55329	HID	0,500		FX17130 1000W 80 4 33" MOUNTING HEIGHT		1040	NA
	5	X6 19950	HID	0,500		FX17130 400W 80 WALL MOUNT 36" MOUNTING HEIGHT		452	NA
	17	X7 19950	HID	0,500		FX17130 400W 80 WALL MOUNT 30" MOUNTING HEIGHT		452	NA
	3	X8 19950	HID	0,500		FX17130 400W 80 WALL MOUNT 28" MOUNTING HEIGHT		452	NA
	7	X9 55329	HID	0,500		FX17130 1000W 80 WALL MOUNT 30" MOUNTING HEIGHT		1040	NA

WLS
LIGHTING — a WLS company

Y DISTRIBUTION
CENTER
MINGTON, MN

1919 WINDSOR PLACE
FORT WORTH, TX 76110
WWW.WLSLIGHTING.COM

WLS-13365B DATE -4/9/20 SCALE: 1"=50'

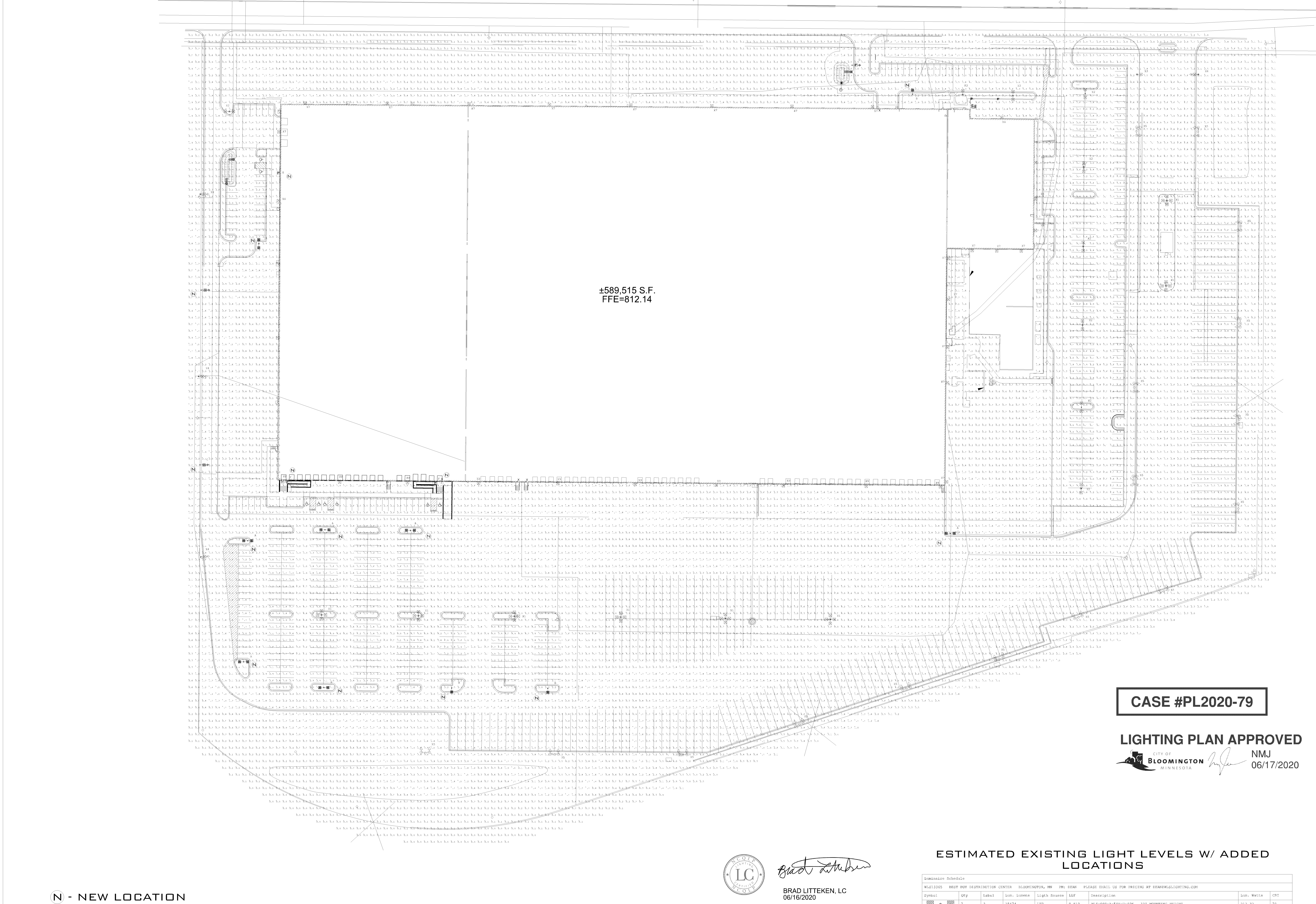
800-633-8711

PM:DEAN

BY: J.P.

SHEET 1 OF 1

REVISIONS			3	6/16/20	J.P.
REV #	DATE	BY:			
1	6/10/20	J.P.			
2	6/11/20	J.P.			



Calculation Summary									
Label	Units	Avg	Max	Min	Avg/Min	Max/Min	Pd/Cd	Pd/Ft	Pd/Ft
RAVE PARKING	Fc	5.10	7.6	3.0	1.70	2.60	10	10	
RAVE TRUCK PARKING	Fc	4.12	7.7	1.9	2.17	4.65			
ENTRANCE DRIVE	Fc	2.26	4.8	0.4	5.68	12.00			
ROCK PARKING	Fc	3.58	6.0	1.7	2.11	3.53			
SOUTH DOCK AREA	Fc	1.91	9.3	0.6	3.18	15.50			
SOUTH PARKING	Fc	4.38	9.8	1.5	2.92	6.53			
SOUTH TRUCK PARKING	Fc	3.47	9.2	0.6	5.78	15.33			
TRUCK ENTRANCE DRIVE	Fc	5.43	10.5	1.7	3.19	8.18			
WEST PARKING	Fc	3.12	7.6	1.7	1.84	4.59			

ESTIMATED EXISTING LIGHT LEVELS W/ ADDED LOCATIONS

Luminaires Schedule									
Symbol	Qty	Label	Lum. Lumens	Light Source	EF	Description	Lum. Waits	CR	
1	2	A	25474	LED	0.810	WLS-ORQ-A-500-0-00K 33" MOUNTING HEIGHT	212.92	70	
2	3	B	25274	LED	0.810	WLS-ORQ-A-500-0-00K 33" MOUNTING HEIGHT	215.25	70	
3	2	C	26407	LED	0.810	WLS-ORQ-A-500-0-00K 33" MOUNTING HEIGHT	215	70	
4	3	D	27124	LED	0.810	WLS-ORQ-A-500-0-00K 33" MOUNTING HEIGHT	214.63	70	
5	1	E	8543	LED	0.810	WLS-ORQ-A-500-0-00K 70" MOUNTING HEIGHT	70.06	70	
6	2	F	8543	LED	0.810	WLS-ORQ-A-500-0-00K 18" MOUNTING HEIGHT	70.06	70	
7	8	W1	65541	HID	0.500	EXISTING 1000W NM 5 33" MOUNTING HEIGHT	1080	NA	
8	8	W2	65541	HID	0.500	EXISTING 1000W NM 5 33" MOUNTING HEIGHT	1080	NA	
9	4	W3	65541	HID	0.500	EXISTING 1000W NM 5 33" MOUNTING HEIGHT	1080	NA	
10	4	W4	55329	HID	0.500	EXISTING 1000W NM 4 33" MOUNTING HEIGHT	1080	NA	
11	16	W5	55329	HID	0.500	EXISTING 1000W NM 4 33" MOUNTING HEIGHT	1080	NA	
12	5	W6	19990	HID	0.500	EXISTING 400W NM WALL MOUNT 16" MOUNTING HEIGHT	452	NA	
13	17	W7	19990	HID	0.500	EXISTING 400W NM WALL MOUNT 20" MOUNTING HEIGHT	452	NA	
14	3	W8	19990	HID	0.500	EXISTING 400W NM WALL MOUNT 24" MOUNTING HEIGHT	452	NA	
15	7	W9	55329	HID	0.500	EXISTING 1000W NM WALL MOUNT 30" MOUNTING HEIGHT	1080	NA	

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WLSLIGHTING

BEST BUY DISTRIBUTION CENTER BLOOMINGTON, MN

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