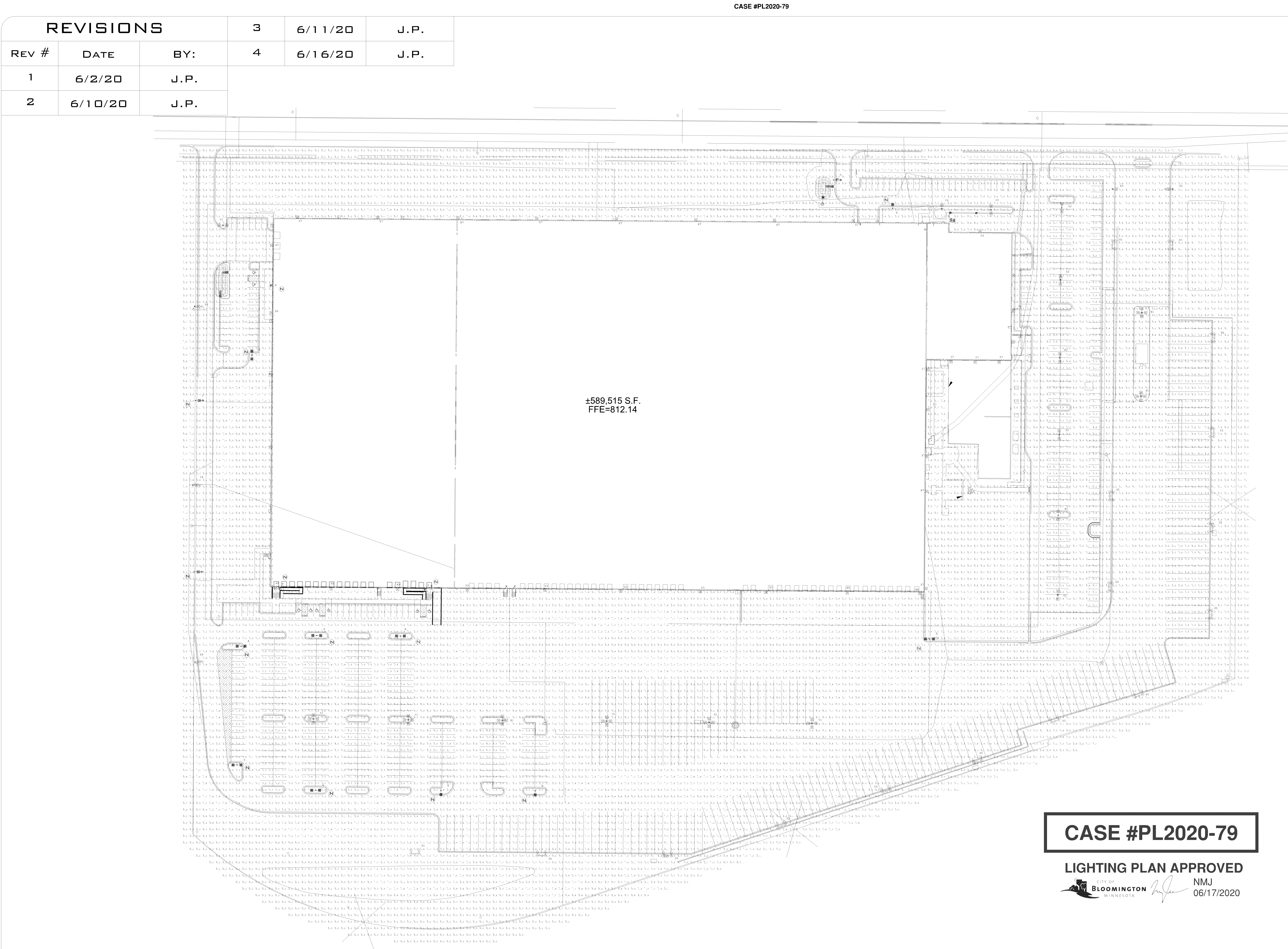




BASED ON THE INFORMATION PROVIDED, ALL DIMENSIONS AND LUMINAIRE LOCATIONS SHOWN REPRESENT RECOMMENDED POSITIONS. THE ENGINEER AND/OR ARCHITECT MUST DETERMINE APPLICABILITY OF THE LAYOUT TO EXISTING OR FUTURE FIELD CONDITIONS.

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.

Calculation Summary									
Labels	Units	Avg	Max	Min	Wg/Avg/Min	Max/Min	Pd/Cd/Ft	Pd/Ft/Ft	
PAINT PARKING	Fc	5.10	7.8	3.0	1.70	2.60	10	10	
PAINT TRUCK PARKING	Fc	8.12	7.7	1.9	2.17	6.05			
ENTRANCE DRIVE	Fc	2.54	4.8	0.4	0.35	22.00			
ROCK PARKING	Fc	3.80	6.0	1.9	2.00	3.16			
SOUTH DOCK AREA	Fc	1.97	9.3	0.6	3.28	15.50			
SOUTH PARKING	Fc	4.67	10.0	1.7	2.75	5.88			
SOUTH TRUCK PARKING	Fc	3.49	9.2	0.6	0.82	15.33			
TRUCK ENTRANCE DRIVE	Fc	5.43	10.5	1.7	3.19	6.18			
WEST PARKING	Fc	3.31	7.9	1.8	1.84	4.39			

ESTIMATED EXISTING LIGHT LEVELS W/ ADDED LOCATIONS

Luminaire Schedule									
Symbol	Qty	Label	Lum. Lumens	Light Source	LEF	Description	Lum. Watts	CBT	
1	2	A	25474	LED	1,000	WLS-ORQ-A-500-U-00K 33' MOUNTING HEIGHT	212.92	70	
2	3	B	25274	LED	1,000	WLS-ORQ-A-500-U-00K 33' MOUNTING HEIGHT	212.92	70	
3	2	C	20407	LED	1,000	WLS-ORQ-A-500-U-00K 33' MOUNTING HEIGHT	212.92	70	
4	3	D	27124	LED	1,000	WLS-ORQ-A-500-U-00K 33' MOUNTING HEIGHT	214.43	70	
5	1	E	8543	LED	1,000	WLS-ORQ-A-500-U-00K 33' MOUNTING HEIGHT	70.06	70	
6	2	F	8543	LED	1,000	WLS-ORQ-A-500-U-00K 33' MOUNTING HEIGHT	70.06	70	
7	8	G1	65541	HID	0,500	EXISTING 1000W NM 5 33' MOUNTING HEIGHT	1000	NA	
8	8	G2	65541	HID	0,500	EXISTING 1000W NM 5 33' MOUNTING HEIGHT	1000	NA	
9	2	G3	65541	HID	0,500	EXISTING 1000W NM 5 33' MOUNTING HEIGHT	1000	NA	
10	4	H4	55329	HID	0,500	EXISTING 1000W NM 4 33' MOUNTING HEIGHT	1000	NA	
11	16	H5	55329	HID	0,500	EXISTING 1000W NM 4 33' MOUNTING HEIGHT	1000	NA	
12	5	H6	19990	HID	0,500	EXISTING 400W NM WALL MOUNT 16' MOUNTING HEIGHT	452	NA	
13	17	H7	19990	HID	0,500	EXISTING 400W NM WALL MOUNT 16' MOUNTING HEIGHT	452	NA	
14	3	H8	19990	HID	0,500	EXISTING 400W NM WALL MOUNT 24' MOUNTING HEIGHT	452	NA	
15	7	H9	55329	HID	0,500	EXISTING 1000W NM WALL MOUNT 30' MOUNTING HEIGHT	1000	NA	

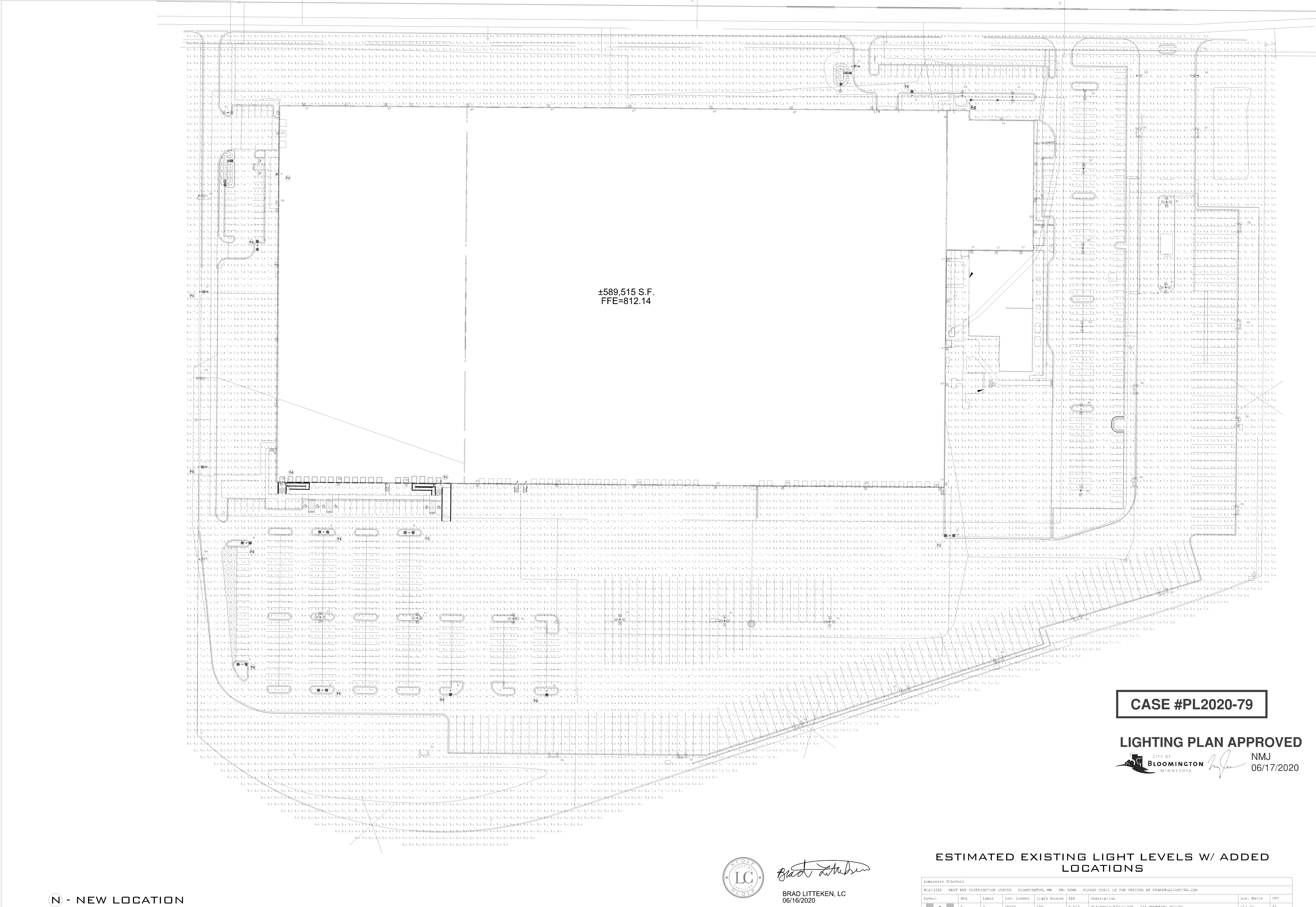
WLS LIGHTING

a WLS company

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

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



ESTIMATED EXISTING LIGHT LEVELS W/ ADDED LOCATIONS									
LUMINAIRE SCHEDULE									
Symbol	Qty	Label	Lum. Lumens	Light Source	EF	Description	Lum. Waits	CR	
•	3	A	25474	LED	0.810	WLS-ORQ-A-500-U-00K 33" MOUNTING HEIGHT	212.92	70	
•	3	B	25274	LED	0.810	WLS-ORQ-B-500-U-00K 33" MOUNTING HEIGHT	212.92	70	
•	3	C	25407	LED	0.810	WLS-ORQ-C-500-U-00K 33" MOUNTING HEIGHT	212.92	70	
•	3	D	27124	LED	0.810	WLS-ORQ-D-500-U-00K 33" MOUNTING HEIGHT	214.63	70	
•	1	E	8543	LED	0.810	WLS-ORQ-E-500-U-00K 70" MOUNTING HEIGHT	70.06	70	
•	2	F	8543	LED	0.810	WLS-ORQ-F-500-U-00K 18" MOUNTING HEIGHT	70.06	70	
•	8	J1	65541	HID	0.500	EXISTING 1000W NM 5 33" MOUNTING HEIGHT	1000	NA	
•	8	J2	65541	HID	0.500	EXISTING 1000W NM 5 33" MOUNTING HEIGHT	1000	NA	
•	4	J3	65541	HID	0.500	EXISTING 1000W NM 5 33" MOUNTING HEIGHT	1000	NA	
•	4	J4	55329	HID	0.500	EXISTING 1000W NM 4 33" MOUNTING HEIGHT	1000	NA	
•	16	J5	55329	HID	0.500	EXISTING 1000W NM 4 33" MOUNTING HEIGHT	1000	NA	
•	5	J6	19990	HID	0.500	EXISTING 400W NM WALL MOUNT 16" MOUNTING HEIGHT	452	NA	
•	17	J7	19990	HID	0.500	EXISTING 400W NM WALL MOUNT 20" MOUNTING HEIGHT	452	NA	
•	3	J8	19990	HID	0.500	EXISTING 400W NM WALL MOUNT 28" MOUNTING HEIGHT	452	NA	
•	7	J9	55329	HID	0.500	EXISTING 1000W NM WALL MOUNT 30" MOUNTING HEIGHT	1000	NA	

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WLSLIGHTING

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800-633-8711

DATE -6/2/20

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BY: J.P.

PM:DEAN

SHEET 1 OF 1