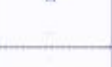
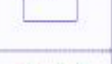
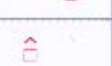
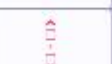
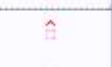
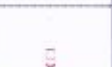
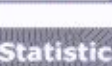


Schedule									
Symbol	Label	QTY	Manufacturer	Catalog	Description	Number Lamps	Lamp Output	LLF	Input Power
	B1N	1	Lithonia Lighting	RSX2 LED P4 40K R4	RSX Area Fixture Size 2 P4 Lumen Package 4000K CCT Type R4 Distribution	1	25328	1	189.54
	B2	4	Lithonia Lighting	RSX2 LED P4 40K R4	RSX Area Fixture Size 2 P4 Lumen Package 4000K CCT Type R4 Distribution	1	25328	1	379.08
	BB1	3	Lithonia Lighting	RSX2 LED P4 40K R4	RSX Area Fixture Size 2 P4 Lumen Package 4000K CCT Type R4 Distribution	1	25328	1	189.54
	BB2	3	Lithonia Lighting	RSX2 LED P4 40K R4	RSX Area Fixture Size 2 P4 Lumen Package 4000K CCT Type R4 Distribution	1	25328	1	379.08
			Lithonia Lighting	RSX2 LED P4 40K R4	RSX Area Fixture Size 2 P4 Lumen Package 4000K CCT Type R4 Distribution	1	25328	1	189.54
			Lithonia Lighting	RSX2 LED P4 40K R4	RSX Area Fixture Size 2 P4 Lumen Package 4000K CCT Type R4 Distribution	1	25328	1	189.54
	WP	5	Lithonia Lighting	WDGE4 LED P6 70CRI RFT 40K	WDGE4 LED WITH P6 - PERFORMANCE PACKAGE, 4000K, 70CRI, FORWARD THROW OPTIC	1	25586	1	185.23
	X2	1	Lithonia Lighting	RSX2 LED P4 40K R4 (PROOF OF LIGHTING)	RSX Area Fixture Size 2 P4 Lumen Package 4000K CCT Type R4 Distribution	1	25328	1	379.08
			Lithonia Lighting	RSX2 LED P4 40K R4 (PROOF OF LIGHTING)	RSX Area Fixture Size 2 P4 Lumen Package 4000K CCT Type R4 Distribution	1	25328	1	189.54
			Lithonia Lighting	RSX2 LED P4 40K R4 (PROOF OF LIGHTING)	RSX Area Fixture Size 2 P4 Lumen Package 4000K CCT Type R4 Distribution	1	25328	1	189.54
	XP	1	Lithonia Lighting	WDGE4 LED P6 70CRI RFT 40K	WDGE4 LED WITH P6 - PERFORMANCE PACKAGE, 4000K, 70CRI, FORWARD THROW OPTIC	1	25586	1	185.23
	XX2	4	Lithonia Lighting	RSX2 LED P4 40K R4 (PROOF OF LIGHTING)	RSX Area Fixture Size 2 P4 Lumen Package 4000K CCT Type R4 Distribution	1	25328	1	379.08
			Lithonia Lighting	RSX2 LED P4 40K R4 (PROOF OF LIGHTING)	RSX Area Fixture Size 2 P4 Lumen Package 4000K CCT Type R4 Distribution	1	25328	1	189.54
			Lithonia Lighting	RSX2 LED P4 40K R4 (PROOF OF LIGHTING)	RSX Area Fixture Size 2 P4 Lumen Package 4000K CCT Type R4 Distribution	1	25328	1	189.54

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Proposed Parking Area Calculated @ Grade		4.8 fc	15.5 fc	1.1 fc	14.1:1	4.4:1
South Main Entrance		16.4 fc	26.2 fc	11.7 fc	2.2:1	1.4:1
Total Area Calculated @ Grade		1.5 fc	26.5 fc	0.0 fc	N/A	N/A
Main Entrance		20.8 fc	26.3 fc	16.3 fc	1.6:1	1.3:1

Note

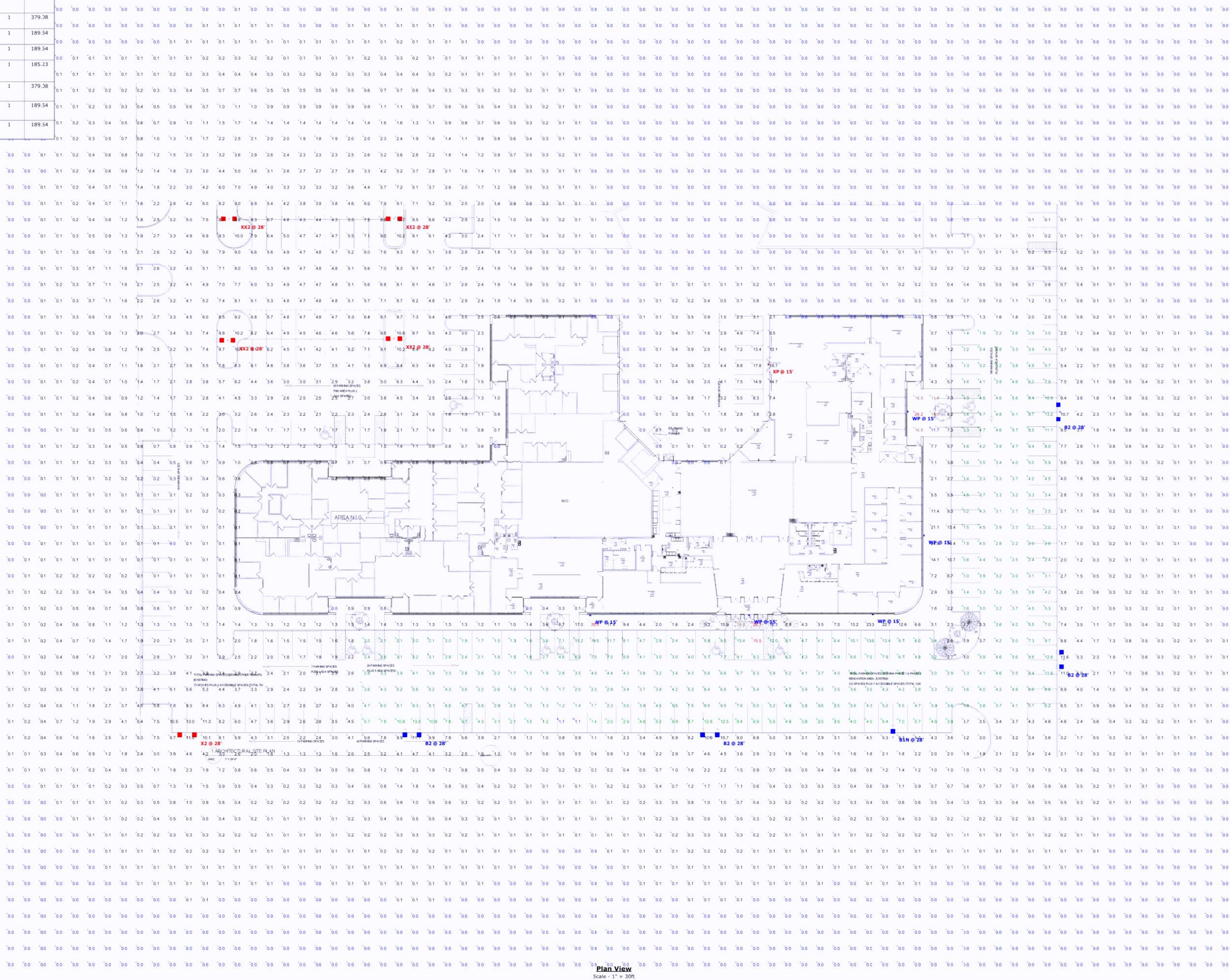
- Davis and Associates, Inc does not assume responsibility for the interpretation of this calculation, or compliance to local or state lighting codes and ordinances.
- All readings/calculations are shown @ grade.
- Fixtures are on a 25' pole.

Daniel
BudkeDigitally signed by Daniel Budke
DN: cn=Daniel Budke, o=Viking
Electric, ou=Viking Electric,
email=daniel.budke@vikingelectric
.com, c=US
Date: 2022.08.15 14:36:40 -05'00'

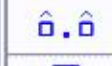
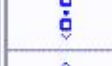
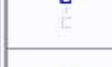
LIGHTING PLAN APPROVED

NMJ
08/16/2022

CASE #PL2021-256

Plan View
Scale: 1" = 30ft

CASE #PL2021-256

Schedule									
Symbol	Label	QTY	Manufacturer	Catalog	Description	Number Lamps	Lamp Output	LLF	Input Power
	B1N	1	Lithonia Lighting	RSK2 LED P4 40K R4	RSX Area Fixture Size 2 P4 Lumen Package 4000K CCT Type R4 Distribution	1	25328	0.81	189.54
	B2	4	Lithonia Lighting	RSK2 LED P4 40K R4	RSX Area Fixture Size 2 P4 Lumen Package 4000K CCT Type R4 Distribution	1	25328	0.81	379.08
	BB1	0	Lithonia Lighting	RSK2 LED P4 40K R4	RSX Area Fixture Size 2 P4 Lumen Package 4000K CCT Type R4 Distribution	1	25328	0.81	189.54
	BB2	0	Lithonia Lighting	RSK2 LED P4 40K R4	RSX Area Fixture Size 2 P4 Lumen Package 4000K CCT Type R4 Distribution	1	25328	0.81	379.08
			Lithonia Lighting	RSK2 LED P4 40K R4	RSX Area Fixture Size 2 P4 Lumen Package 4000K CCT Type R4 Distribution	1	25328	0.81	189.54
			Lithonia Lighting	RSK2 LED P4 40K R4	RSX Area Fixture Size 2 P4 Lumen Package 4000K CCT Type R4 Distribution	1	25328	0.81	189.54
	WP	5	Lithonia Lighting	WDGE4 LED P6 70CRI RFT 40K	WDGE4 LED WITH P6 • PERFORMANCE PACKAGE, 4000K, 70CRI, FORWARD THROW OPTIC	1	25586	0.81	185.23
	X2	1	Lithonia Lighting	RSK2 LED P4 40K R4 (PROOF OF LIGHTING)	RSX Area Fixture Size 2 P4 Lumen Package 4000K CCT Type R4 Distribution	1	25328	0.81	379.08
			Lithonia Lighting	RSK2 LED P4 40K R4 (PROOF OF LIGHTING)	RSX Area Fixture Size 2 P4 Lumen Package 4000K CCT Type R4 Distribution	1	25328	0.81	189.54
			Lithonia Lighting	RSK2 LED P4 40K R4 (PROOF OF LIGHTING)	RSX Area Fixture Size 2 P4 Lumen Package 4000K CCT Type R4 Distribution	1	25328	0.81	189.54
	XP	1	Lithonia Lighting	WDGE4 LED P6 70CRI RFT 40K	WDGE4 LED WITH P6 • PERFORMANCE PACKAGE, 4000K, 70CRI, FORWARD THROW OPTIC	1	25586	0.81	185.23
	XX2	4	Lithonia Lighting	RSK2 LED P4 40K R4 (PROOF OF LIGHTING)	RSX Area Fixture Size 2 P4 Lumen Package 4000K CCT Type R4 Distribution	1	25328	0.81	379.08
			Lithonia Lighting	RSK2 LED P4 40K R4 (PROOF OF LIGHTING)	RSX Area Fixture Size 2 P4 Lumen Package 4000K CCT Type R4 Distribution	1	25328	0.81	189.54
			Lithonia Lighting	RSK2 LED P4 40K R4 (PROOF OF LIGHTING)	RSX Area Fixture Size 2 P4 Lumen Package 4000K CCT Type R4 Distribution	1	25328	0.81	189.54

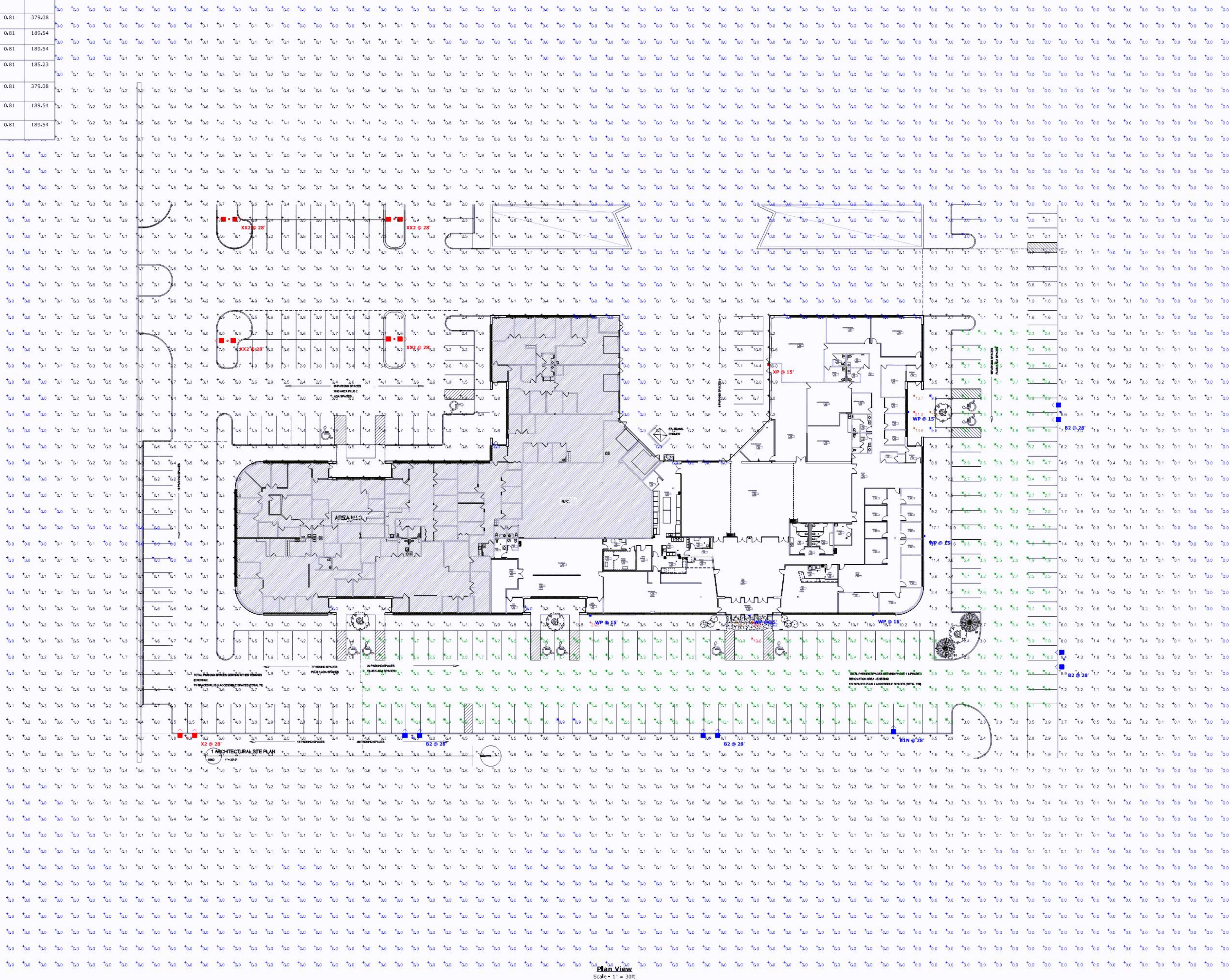
Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Proposed Parking Area Calculated @ Grade		3.9 fc	12.6 fc	0.9 fc	14.0:1	4.3:1
South Main Entrance		13.3 fc	21.2 fc	9.5 fc	2.2:1	1.4:1
Total Area Calculated @ Grade		1.2 fc	21.5 fc	0.0 fc	N/A	N/A
Main Entrance		16.9 fc	21.3 fc	13.2 fc	1.6:1	1.3:1

- Note**
- Davis and Associates, Inc does not assume responsibility for the interpretation of this calculation, or compliance to local or state lighting codes and ordinances.
 - All readings/calculations are shown @ grade.
 - Fixtures are on a 25' pole.

Daniel Budke

Digitally signed by Daniel Budke
DN: cn=Daniel Budke, o=Viking Electric, ou=Viking Electric, email=daniel.budke@vikingelectric.com, c=US
Date: 2022.08.15 14:36:11 -05'00'

LIGHTING PLAN APPROVED
CITY OF BLOOMINGTON MINNESOTA
NMJ
08/16/2022



Plan View
Scale = 1" = 30'