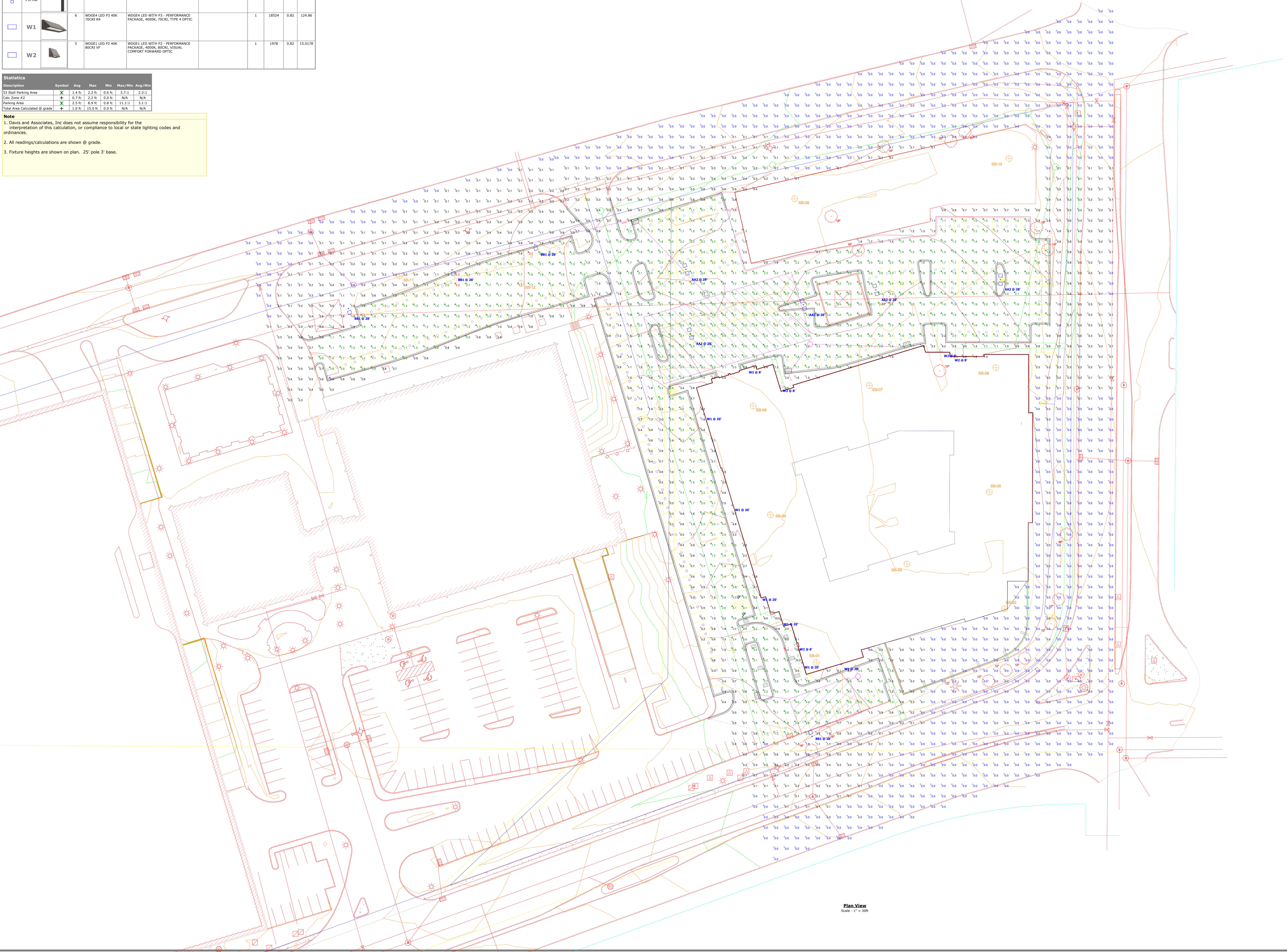


Symbol	Label	Image	QTY	Category Number	Description	Lamp	Number Lamps	Lumens per Lamp	LLF	Wattage
BB1			4	DSX1 LED P5 40K 70CRI TSM	D-Series Size 1 Area Luminaire P5 Performance Package 4000K CCT 70 CRI Type 4 Medium		1	17893	0.82	138.16
AA1			0	DSX1 LED P5 40K 70CRI TSM	D-Series Size 1 Area Luminaire P5 Performance Package 4000K CCT 70 CRI Type 5 Medium		1	18410	0.82	138.16
AA2			5	DSX1 LED P5 40K 70CRI TSM	D-Series Size 1 Area Luminaire P5 Performance Package 4000K CCT 70 CRI Type 5 Medium		1	18410	0.82	276.32
W1			6	WDG64 LED P3 40K 70CRI B4	WDG64 LED WITH P3 - PERFORMANCE PACKAGE, 4000K, 70CRI, TYPE 4 OPTIC		1	18524	0.82	124.86
W2			5	WDG61 LED P2 40K 80CRI VF	WDG61 LED WITH P2 - PERFORMANCE PACKAGE, 4000K, 80CRI, VISUAL COMFORT FORWARD OPTIC		1	1978	0.82	15.0178

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
53 Stall Parking Area	+	1.4 Fc	2.2 Fc	0.6 Fc	3.7:1	2.3:1
Calc Zone #2	+	0.7 Fc	2.2 Fc	0.0 Fc	N/A	N/A
Parking Area	+	2.5 Fc	8.9 Fc	0.8 Fc	11.1:1	3.1:1
Total Area Calculated @ grade	+	1.0 Fc	15.0 Fc	0.0 Fc	N/A	N/A

Note
 1. Davis and Associates, Inc does not assume responsibility for the interpretation of this calculation, or compliance to local or state lighting codes and ordinances.
 2. All readings/calculations are shown @ grade.
 3. Fixture heights are shown on plan. 25' pole 3' base.



Plan View
 Scale - 1" = 30ft

7900 XERXES AVE S
 Exterior Lighting
 Bloomington, MN