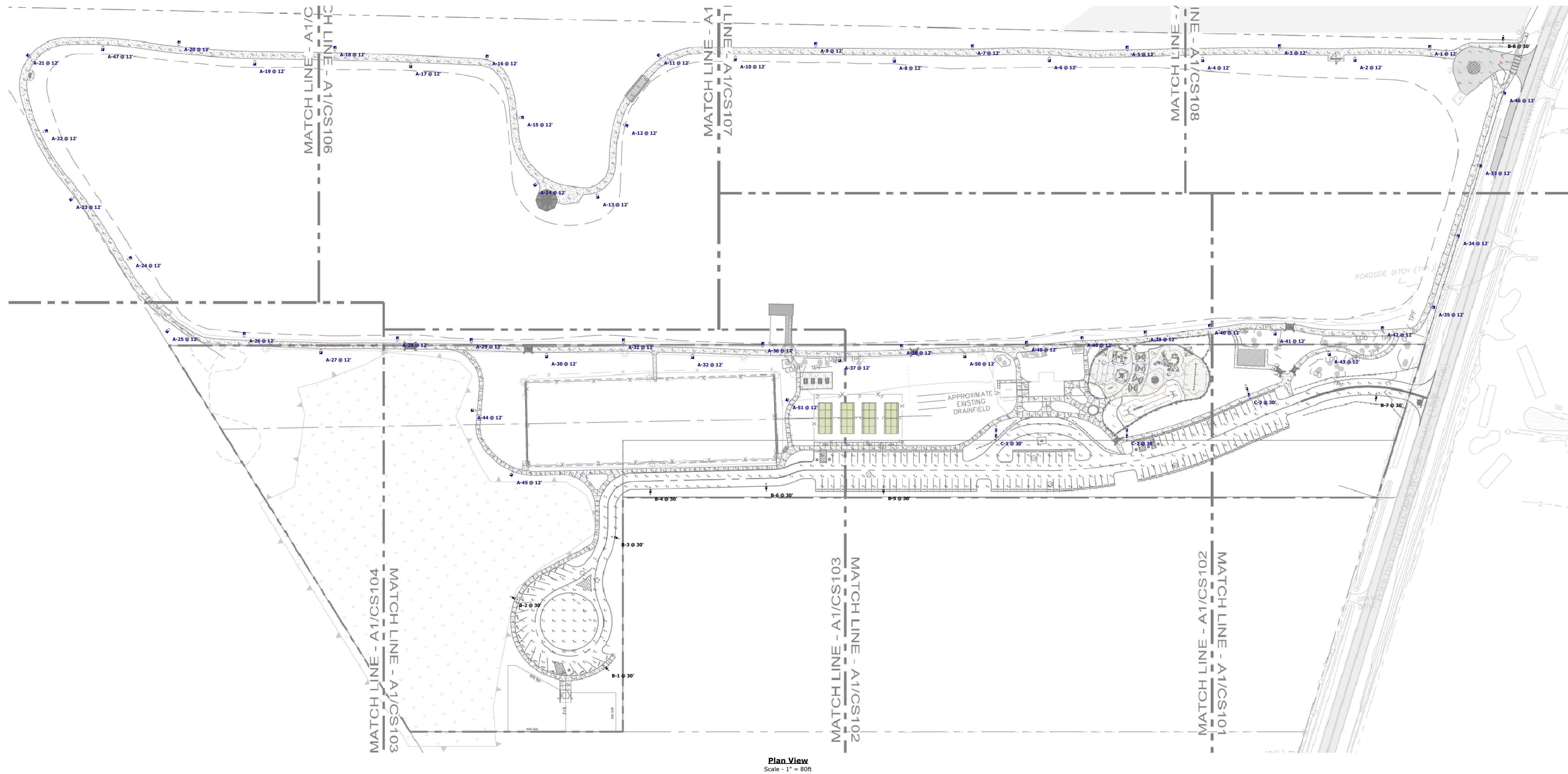




Schedule						
Symbol	Label	QTY	Manufacturer	Catalog	Description	LLF Input Power
	A	51	COOPER LIGHTING SOLUTIONS - STREETWORKS (FORMERLY EATON)	UTLD-PA1-50-740-U-T3	TRADITIONAIRE LED DOWNLIGHT LUMINAIRE (1) 70 CRI, 4000K, 670mA LIGHT ENGINE WITH 24 LEDs AND TYPE III OPTICS	0.912 54
	B	8	COOPER LIGHTING SOLUTIONS - STREETWORKS (FORMERLY EATON)	ARCH-L-PA3-180-740-U-T4W	ARCHEON-L ROADWAY AND AREA LUMINAIRE (3) 70 CRI, 4000K, 775mA LIGHT ENGINES WITH 24 LEDs AND TYPE IV WIDE OPTICS	0.912 181
	C	3	COOPER LIGHTING SOLUTIONS - STREETWORKS (FORMERLY EATON)	ARCH-L-PA3-180-740-U-5WQ	ARCHEON-L ROADWAY AND AREA LUMINAIRE (3) 70 CRI, 4000K, 775mA LIGHT ENGINES WITH 24 LEDs AND TYPE V WIDE OPTICS	0.912 362

Statistics							
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min	
North Roundabout	+	1.4 fc	2.5 fc	0.5 fc	5.0:1	2.8:1	
Parking and Roadway	+	1.4 fc	3.2 fc	0.5 fc	6.4:1	2.8:1	
Playground	+	1.1 fc	3.5 fc	0.5 fc	7.0:1	2.2:1	
Sidewalks	+	1.5 fc	5.0 fc	0.2 fc	25.0:1	7.5:1	
Walking Trail	+	1.9 fc	5.5 fc	0.2 fc	27.5:1	9.5:1	
Middle Sidewalk	+	1.6 fc	4.8 fc	0.2 fc	24.0:1	8.0:1	

Note

- Readings are shown in units of maintained footcandles.
- Total Light Loss Factor (LLF) = .912 LLF for LED
- Test Plane = 0' Above Grade.
- Fixture Mounting Height = See Plan View.
- Fixture Spacing = See Plan View.
- This photometric layout was calculated using specific criteria. Any deviation from stated parameters will affect actual performance.
- These lighting calculations are not a substitute for independent engineering analysis of lighting system suitability and safety.

Designer
KF
Date
03/25/2025
Scale
As Shown
Drawing No.
S35924B2
Summary