Light Loss Factor (LLF) of 1.00 (100%) is used to measure the maximum possible light levels, or worst case situation.

LUMINAIRE SCHEDULE

Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens	LLF	Watts
	E	3	WSQ 2/26DTT MD	ARCHITECTURAL SCONCE WITH MEDIUM THROW DISTRIBUTION WITH CLEAR, FLAT GLASS LENS.	TWO 26-WATT TWIN TUBE COMPACT FLUORESCENT, HORIZONTAL POSITION.	LTL11984.IES	1800	1.00	56
	SA3H	1	KSF1 100M R3 HS	ARM MOUNTED FIXTURE WITH PREMIUM SEGMENTED OPTICS AND HS OPTION	ONE 100-WATT CLEAR E-17 METAL HALIDE, HORIZONTAL POSITION.	94090604.IES	8500	1.00	140
	S2A3	3	KSF1 100M R3	ARM MOUNTED FIXTURE WITH PREMIUM SEGMENTED OPTICS	ONE 100-WATT CLEAR E-17 METAL HALIDE, HORIZONTAL POSITION.	94082201.IES	8500	1.00	280
	SA4	12	KSF1 100M R4SC	ARM MOUNTED FIXTURE WITH PREMIUM SEGMENTED OPTICS	ONE 100-WATT CLEAR E-17 METAL HALIDE, HORIZONTAL POSITION.	94081602.IES	8500	1.00	140

STATISTICS

Description	Symbol	Avg	Max	Min	Max/Min
15' Beyond Boundary	+	0.00 fc	0.01 fc	0.00 fc	N / A
Site Boundary	+	0.04 fc	0.20 fc	0.00 fc	N / A
Overall Site	+	0.8 fc	6.2 fc	0.0 fc	N / A

Boundary Calculations are measured in hundredths.

Some portions of the pavement may need to be dark to avoid exceeding spill light limits.

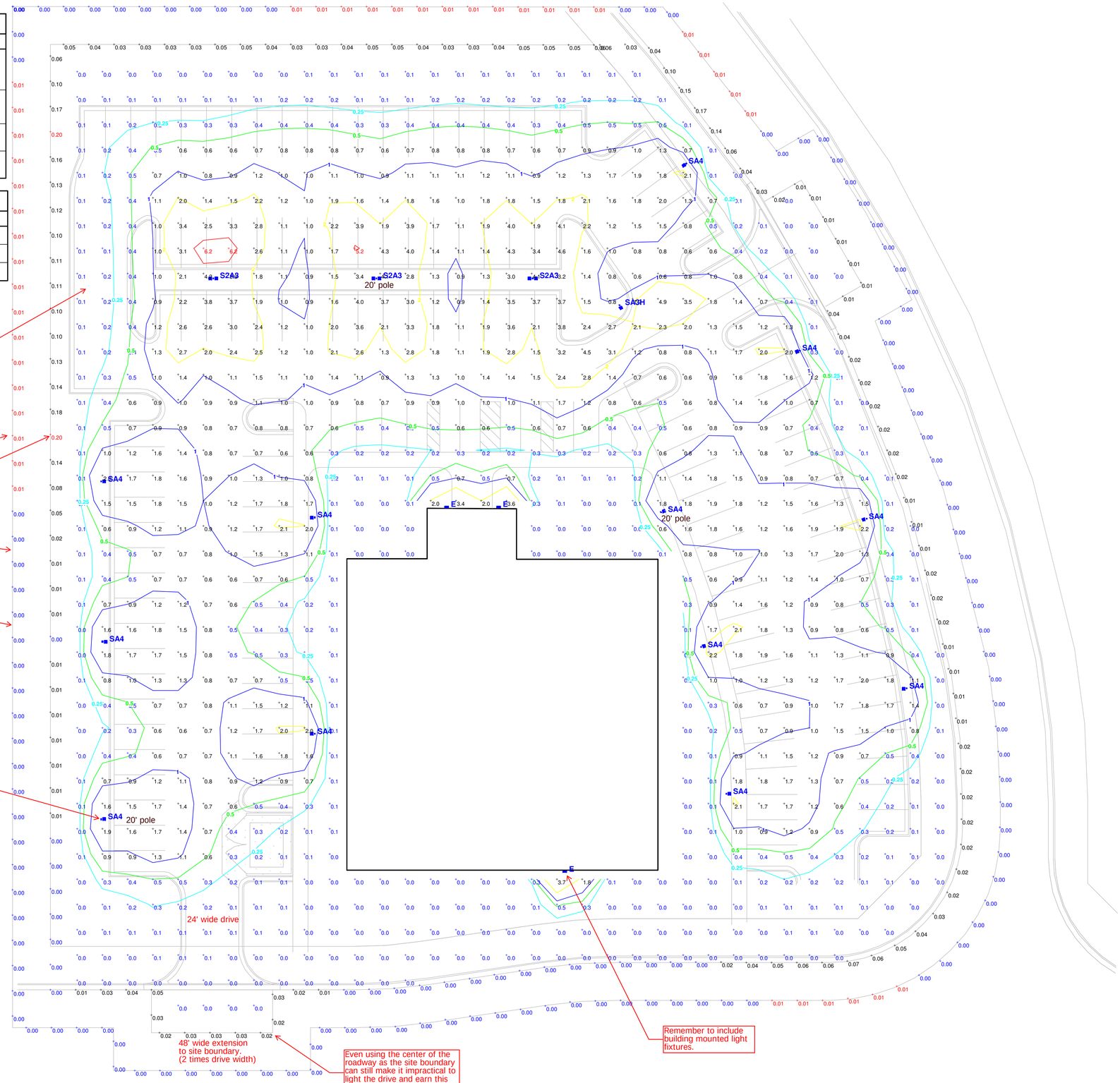
Horizontal footcandles

Horizontal and Vertical footcandles

Grid points are spaced 10' on center.

It may help drawing the 15' beyond line in CAD before importing it into the lighting software.

A house side shield (HSS) alone is not enough to limit spill light. The HSS combined with a short pole and low wattage lamp is needed when parking lots are near property lines.



48' wide extension to site boundary. (2 times drive width)

Even using the center of the roadway as the site boundary can still make it impractical to light the drive and earn this credit.

Remember to include building mounted light fixtures.

Mark Revision Description

The Widget Company

Corporate Headquarters

123 Apple Drive, Sunshine, MI

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Date / /

Project

Sheet

Created by Bill Swanson for use on LEEDuser.