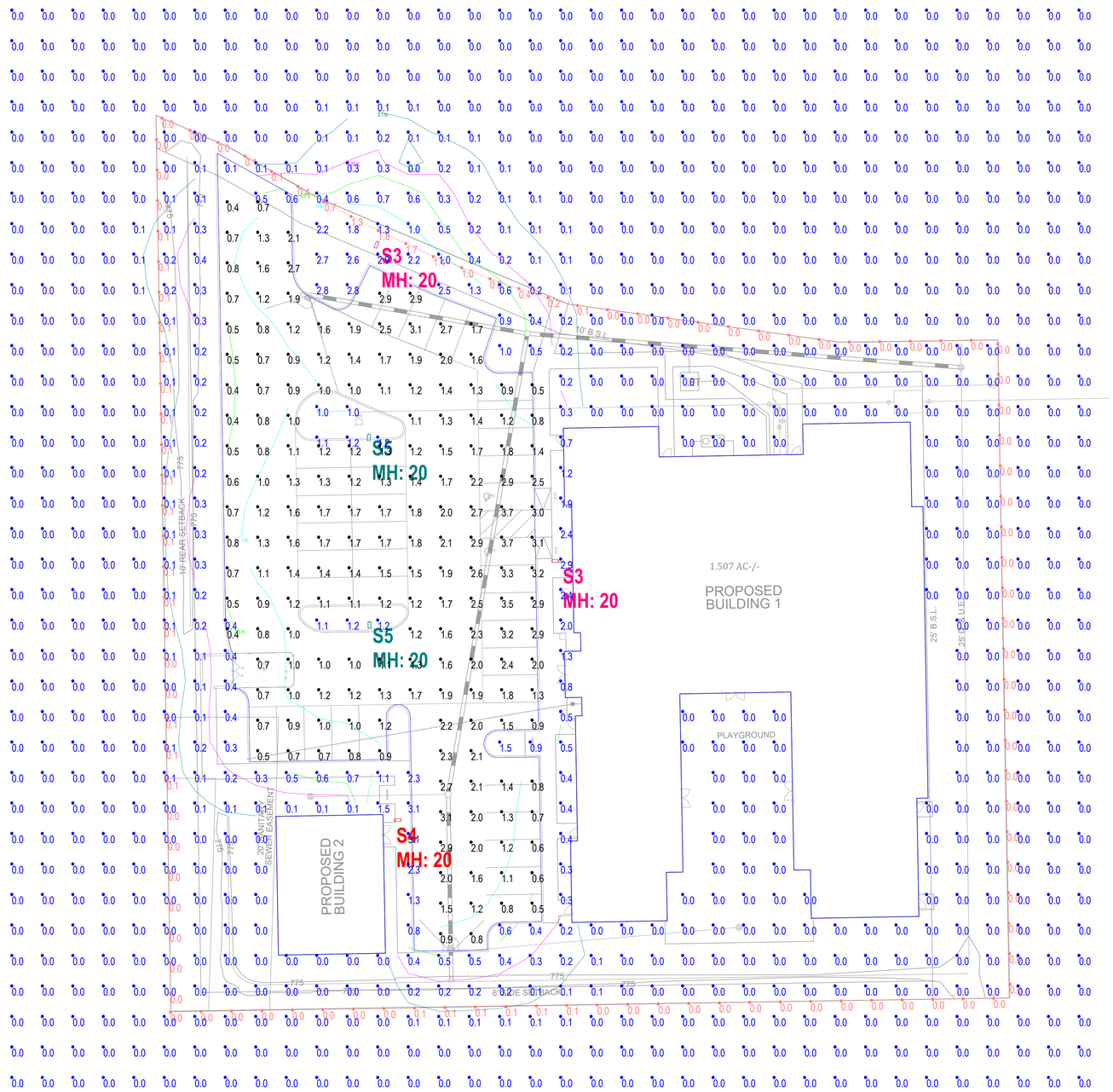


SITE LIGHTING - PLAN VIEW
Scale: 1 inch= 20 Ft.

PHOTOMETRIC PLAN DESIGNED BY ESL-SPECTRUM
WWW.ESL-SPECTRUM.COM
PHONE: 317.951.2300

Luminaire Schedule								
Project: 20260194-JD FAMILY PROMISE - SITE LIGHTING R1 10-15-26								
Symbol	Qty	Label	Arrangement	Lum. Watts	Lum. Lumens	LLF	Manufacturer	Description
	2	S3	Single	69.9	9381	0.850	ILP	SAS-9L-U-50-T3-HSS (20' POLE)
	1	S4	Single	69.9	9281	0.850	ILP	SAS-9L-U-50-T4 (20' POLE)
	2	S5	Single	69.9	9445	0.850	ILP	SAS-9L-U-50-TSS (20' POLE)

CALCULATIONS ARE MAINTAINED HORIZONTAL ILLUMINANCE FIGURES IN FOOT-CANDLES
POINTS SHOWN ARE AT GRADE
FIXTURE MOUNTING HEIGHTS ARE SPECIFIED NEXT TO FIXTURES AS "MH"

Calculation Summary							
Project: 20260194-JD FAMILY PROMISE - SITE LIGHTING R1 10-15-26							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
PARKING LOT_Grade	Illuminance	Fc	1.49	3.7	0.4	3.73	9.25
PERIMETER_Grade	Illuminance	Fc	0.11	3.1	0.0	N.A.	N.A.
PROPERTY LINE_Grade	Illuminance	Fc	0.11	1.8	0.0	N.A.	N.A.

ESL-Spectrum's services are for estimation purposes only, and are not warranties.
Final design and illumination levels must be determined and specified by an electrical engineer.
Field results may differ from computer predictions because of many uncontrollable factors and adverse test conditions such as:
line voltage variations, lamp performance, product manufacturing tolerances, jobsite conditions, and other unrecoverable light-loss factors.

THE FIXTURE TYPE(S) AND LAMPING(S) SPECIFIED ON THIS LAYOUT MUST BE USED IN ORDER TO MEET THE EXACT CRITERIA AND PERFORMANCE DATA SHOWN.
IES RECOMMENDED ILLUMINANCE TARGETS USED WHERE APPLICABLE.

ESL SPECTRUM
LIGHTING / CONTROLS / DESIGN