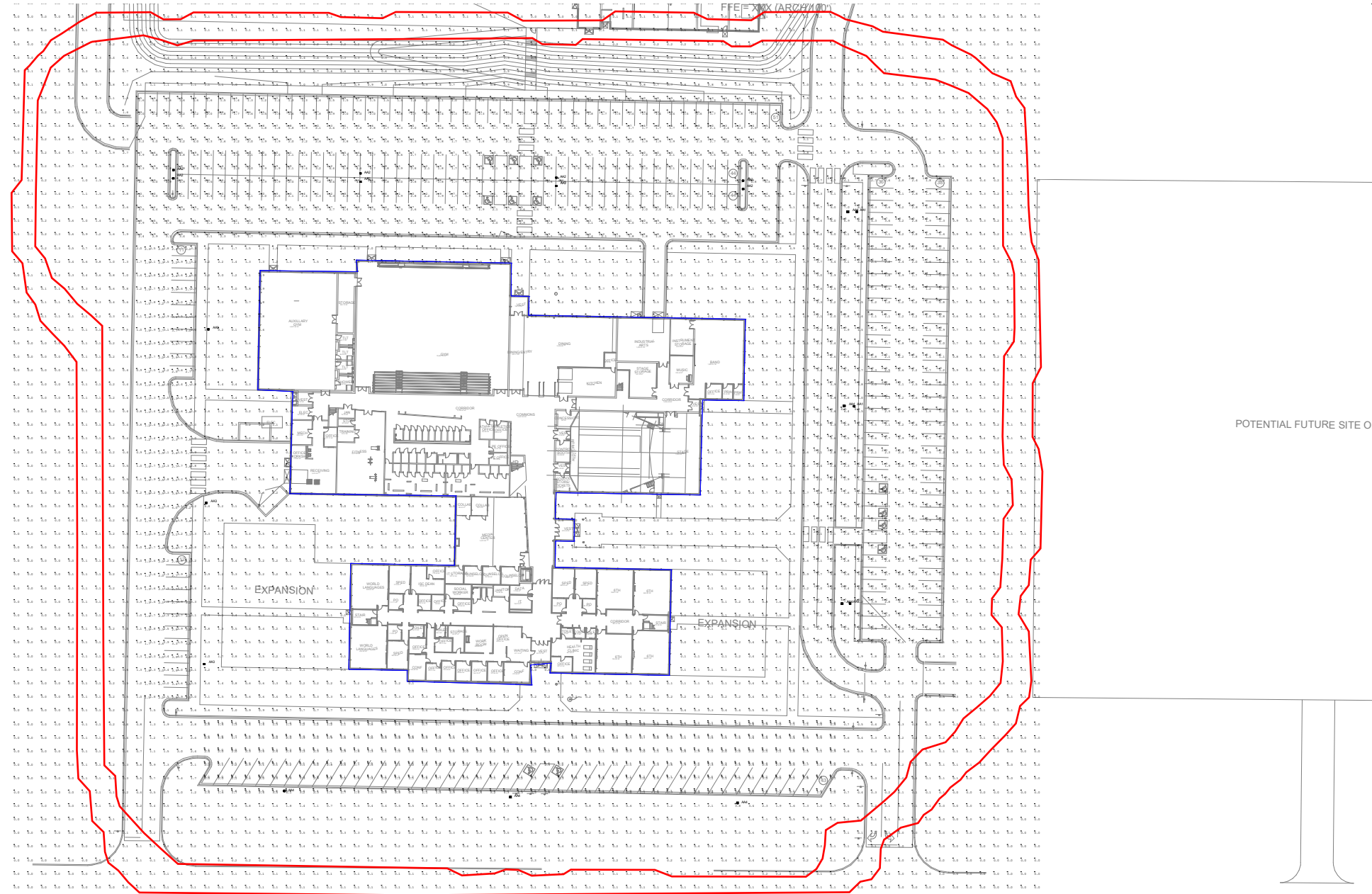


Luminaire Schedule						
Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Description
□	3	DSX1_LED_P8_40K_T2M_MVOLT	SINGLE	N.A.	1.000	DSX1 LED P8 40K T2M MVOLT
□	6	DSX1_LED_P8_40K_T3M_MVOLT	SINGLE	N.A.	1.000	DSX1 LED P8 40K T3M MVOLT
□	8	DSX1_LED_P8_40K_T5M_MVOLT	SINGLE	N.A.	1.000	DSX1 LED P8 40K T5M MVOLT
□	3	DSX1_LED_P8_40K_TFTM_MVOLT	SINGLE	N.A.	1.000	DSX1 LED P8 40K TFTM MVOLT



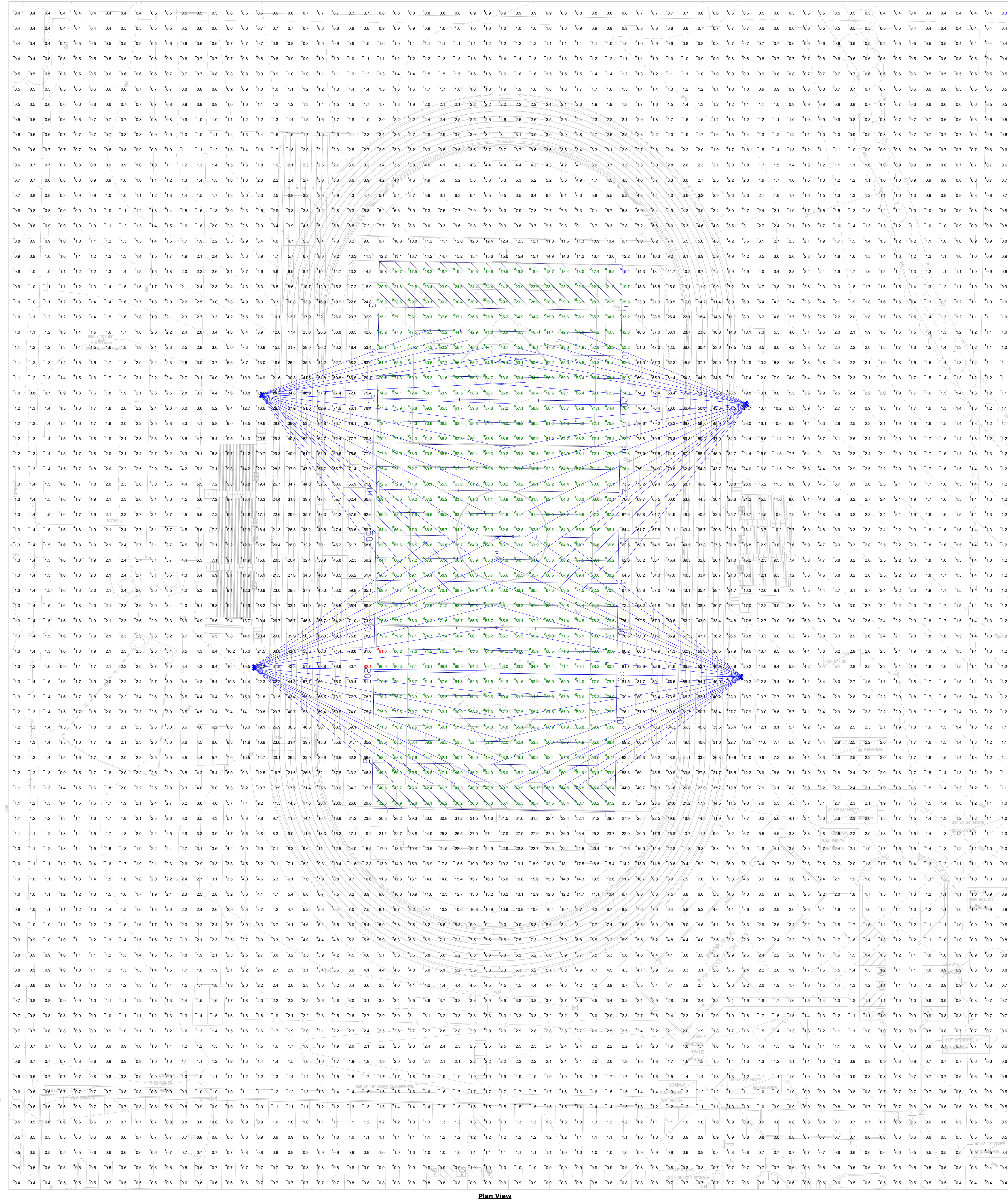
VIEWPOINT: Parking

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
East Lot	Illuminance	Fc	2.56	7.1	0.8	3.20	8.88
FULL	Illuminance	Fc	1.06	7.1	0.0	N.A.	N.A.
North Lot	Illuminance	Fc	2.73	5.5	1.0	2.73	5.50
South Lot	Illuminance	Fc	1.73	4.4	0.5	3.46	8.80
West Lot	Illuminance	Fc	2.48	4.2	1.1	2.25	3.82

Symbol	Label	Image	QTY	Manufacturer	Catalog	Description	Number Lamp	Lamp Output	LLF	Input Power	Polar Plot
N			84	ALS	SPQ 8050-308G			124670	0.855	800-425	

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Footcandle	X	58.5 f.c.	81.0 f.c.	15.4 f.c.	5.3:1	3.8:1
Total Area @ Grade	+	14.0 f.c.	82.1 f.c.	0.3 f.c.	273.7:1	46.7:1

- Note:
- All readings/calculations are shown @ grade.
 - Fixtures are 80' 0" A.F.G and will have glare shields.



**PACT CHARTER SCHOOL
E1.2 PLAYING FIELD PHOTOMETRICS
04-28-2022**

PACT CHARTER SCHOOL
FOOTBALL FIELD LIGHTING