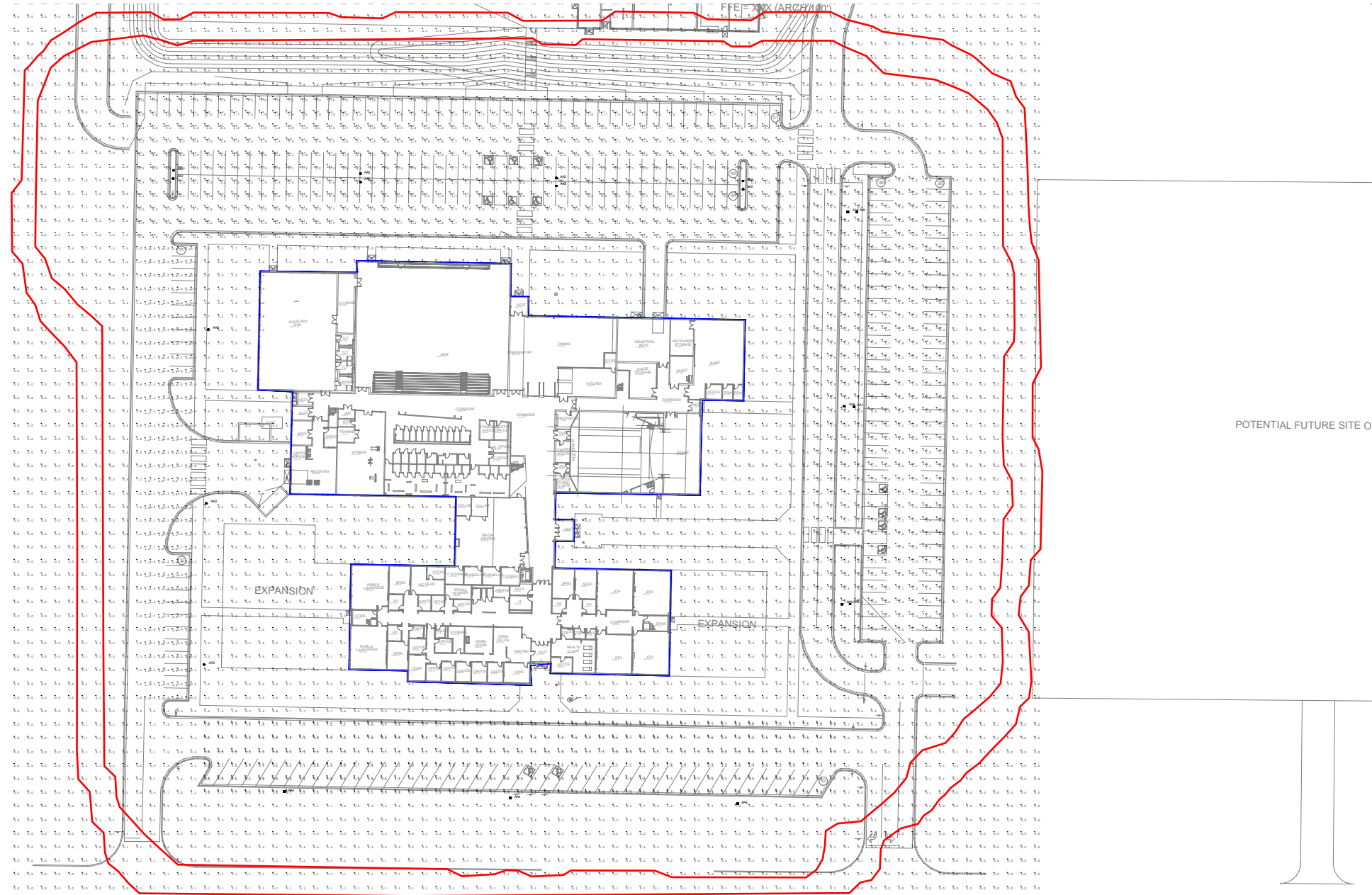


3 2 1

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

PACT CHARTER SCHOOL  
E.1 SITE PHOTOMETRICS  
04-28-2022

E1.1 - SITE PHOTOMETRICS.pdf V1 - Changemark Notes ( 5 Notes )

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1 - Changemark note #01

Status as of 05/13/2022 12:31 PM

Type: Action

State: For Discussion

Created by: Todd Larson  
On: 05/13/2022 12:31 PM  
Type: Action  
State: For Discussion

What are the mounting heights? Being this close to residential, max height should be 20 feet.

----- 0 Replies -----

2 - Changemark note #03

Status as of 05/13/2022 12:33 PM

Type: Action

State: For Discussion

Created by: Todd Larson  
On: 05/13/2022 12:33 PM  
Type: Action  
State: For Discussion

What is the manufacturer for this fixture? Please provide a cut sheet.

----- 0 Replies -----

3 - Changemark note #04

Status as of 05/13/2022 12:34 PM

Type: Action

State: For Discussion

Created by: Todd Larson  
On: 05/13/2022 12:34 PM  
Type: Action  
State: For Discussion

Please show any wall-mounted lights in the calculations.

----- 0 Replies -----

4 - Changemark note #05

Status as of 05/13/2022 12:41 PM

Type: Action

State: For Discussion

Created by: Todd Larson  
On: 05/13/2022 12:41 PM  
Type: Action  
State: For Discussion

This area should have at least 1.0 fc, especially if workers will be using it during dark hours.

----- 0 Replies -----

**5 - Changelog note #06**

Status as of 05/13/2022 12:41 PM

Type: Action

State: For Discussion

Created by: Todd Larson

On: 05/13/2022 12:41 PM

Type: Action

State: For Discussion

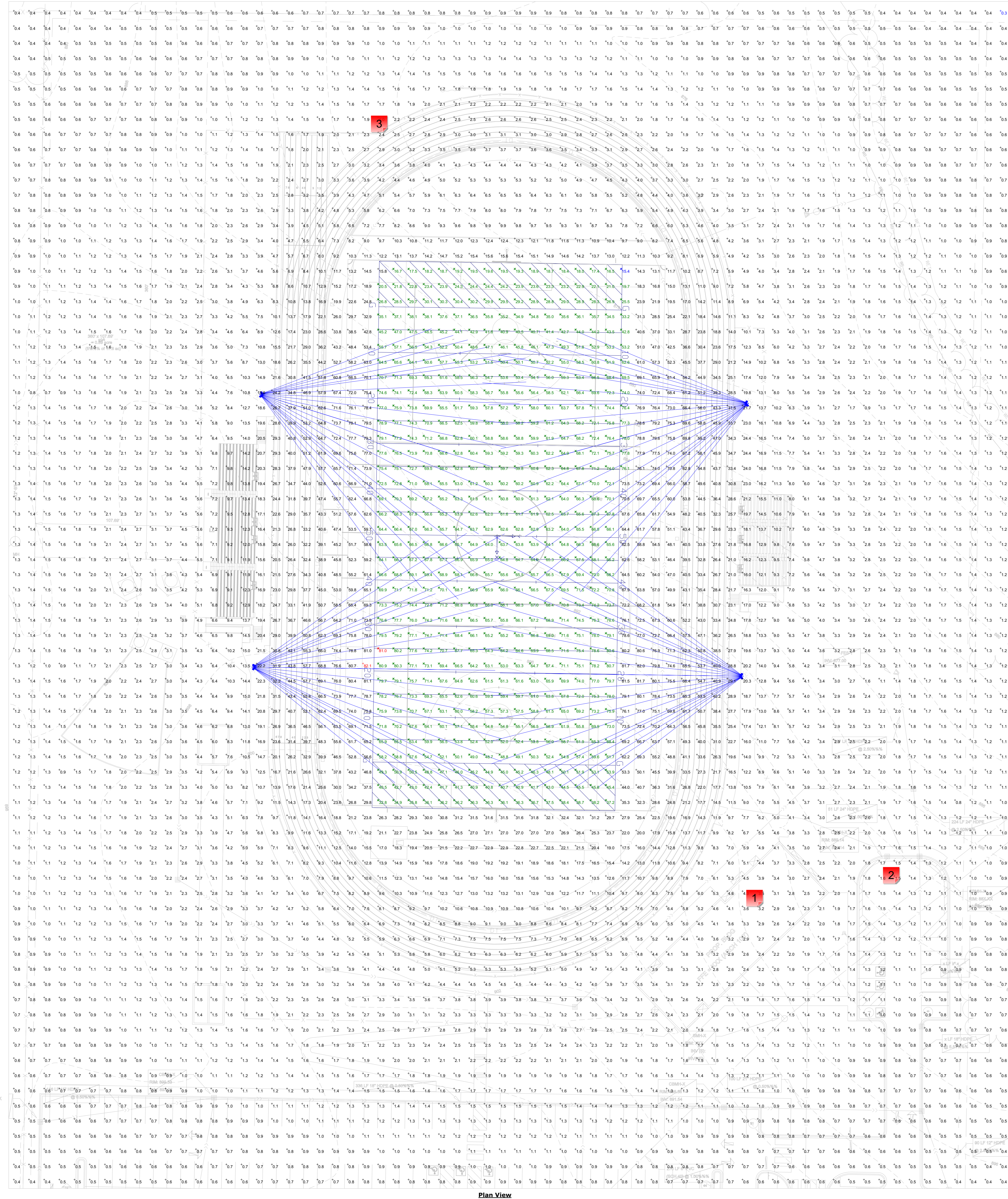
The front walkway should have at least 1.0 fc

----- 0 Replies -----

Symbol	Label	Image	QTY	Manufacturer	Catalog	Description	Number Lamp	LLF	Input Power	Polar Plot
N			84	ALS	SPQ-8050-308G		1	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

E1.2 - PLAYING FIELD PHOTOMETRICS.pdf V1 - Changemark Notes ( 3 Notes )

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1 - Changemark note #01

Status as of 05/13/2022 12:43 PM

Type: Action

State: For Discussion

Created by: Todd Larson  
On: 05/13/2022 12:43 PM  
Type: Action  
State: For Discussion

Any building mounted light?

----- 0 Replies -----

2 - Changemark note #02

Status as of 05/13/2022 12:43 PM

Type: Action

State: For Discussion

Created by: Todd Larson  
On: 05/13/2022 12:43 PM  
Type: Action  
State: For Discussion

There should be some parking lot lighting here. The stadium lights won't always be on.

----- 0 Replies -----

3 - Changemark note #03

Status as of 05/13/2022 12:45 PM

Type: Action

State: For Discussion

Created by: Todd Larson  
On: 05/13/2022 12:45 PM  
Type: Action  
State: For Discussion

Consider a track perimeter of parking lot style lighting in the event the track is used for walking or for maintenance work where use of the stadium-style lighting can be overboard.

----- 0 Replies -----