

Symbol	Qty	Label	Arrangement	Lum. Lumens	Arr. Lum. Lumens	Lum. Watts	Arr. Watts	LLF	Description	[MANUFAC]
□	2	P1	SINGLE	7469	7469	55.8	55.8	0.900	ASL-16L-4K-140-4	Hubbell Outdoor

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	Description
PARKING LOT Planar	Illuminance	Fc	0.91	2.9	0.2	4.55	14.50	READINGS TAKEN @ GRADE LEVEL

LumNo	Label	X	Y	Z	Orient	Tilt
1	P1	21.25	119.5	25	305	0
2	P1	116.25	29.25	25	145	0

Parking Lot Design Guide	Basic (for typical conditions)	Basic Enhanced Security (in consideration of personal security or vandalism)	Security (security lighting for public spaces)	High Security (security lighting for public spaces)
Minimum Horizontal Illuminance (Measured on parking surface without any shadowing from any object)	2.0/0.2 lux/fc	5.0/0.5 lux/fc	10.0/1.0 lux/fc	30.0-60.0/3.0-6.0 lux/fc
Uniformity Ratio (Maximum to Minimum)	20:1	15:1	15:1	*4:1 *Avg-Min
Minimum Vertical Illuminance (for facial recognition measured at 5' above the parking surface at the point of lowest horizontal illuminance)	1.0/0.1	2.5/0.25	5.0-8.0/0.5-0.8	12-60/1.2-6.0

Recommendations based on RP-33-99, RP-20-98, 9th Edition IESNA Lighting Handbook

A+M ARCHITECTS, LLC  
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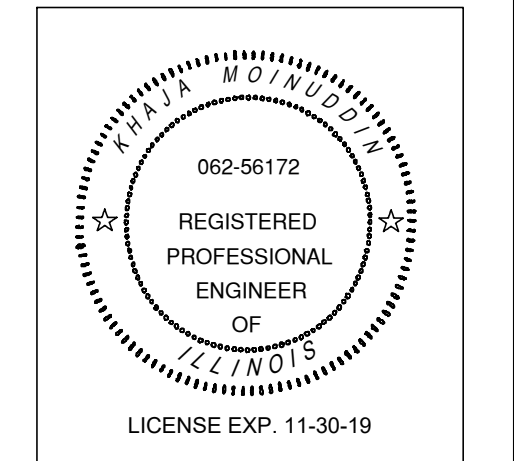
STERLING RENAISSANCE, INC.  
CONSTRUCTION SERVICES  
430 East IL Route 22 / Half Day Road  
Lake Zurich, Illinois 60047  
847.307.4400 Fax 847.307.4410

CONSULTANTS



MEP DESIGN  
INSPIRED TECHNOLOGY CONCEPTS  
142 CROSSEN AVE.  
ELK GROVE, IL  
TEL#847-258-5552

STATEMENT OF COMPLIANCE  
Seal



1/29/2018

ISSUE FOR	DATE
REVIEW	10/16/17
REVIEW	10/25/17
REVIEW	11/14/17
REVIEW	11/20/17
REVIEW	11/29/17
PERMIT REVIEW	1/29/18

DRAWN BY:  
APPROVED:  
PROJECT NO.  
DATE  
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TENANT IMPROVEMENTS FOR:  
**PIONEER CHILD CARE SERVICES, INC.**

18W375 E. ROOSEVELT RD.  
DUPAGE CTY., ILLINOIS

SHEET DESCRIPTION  
**SITE ELECTRICAL LAYOUT**

SHEET NUMBER  
**SE**