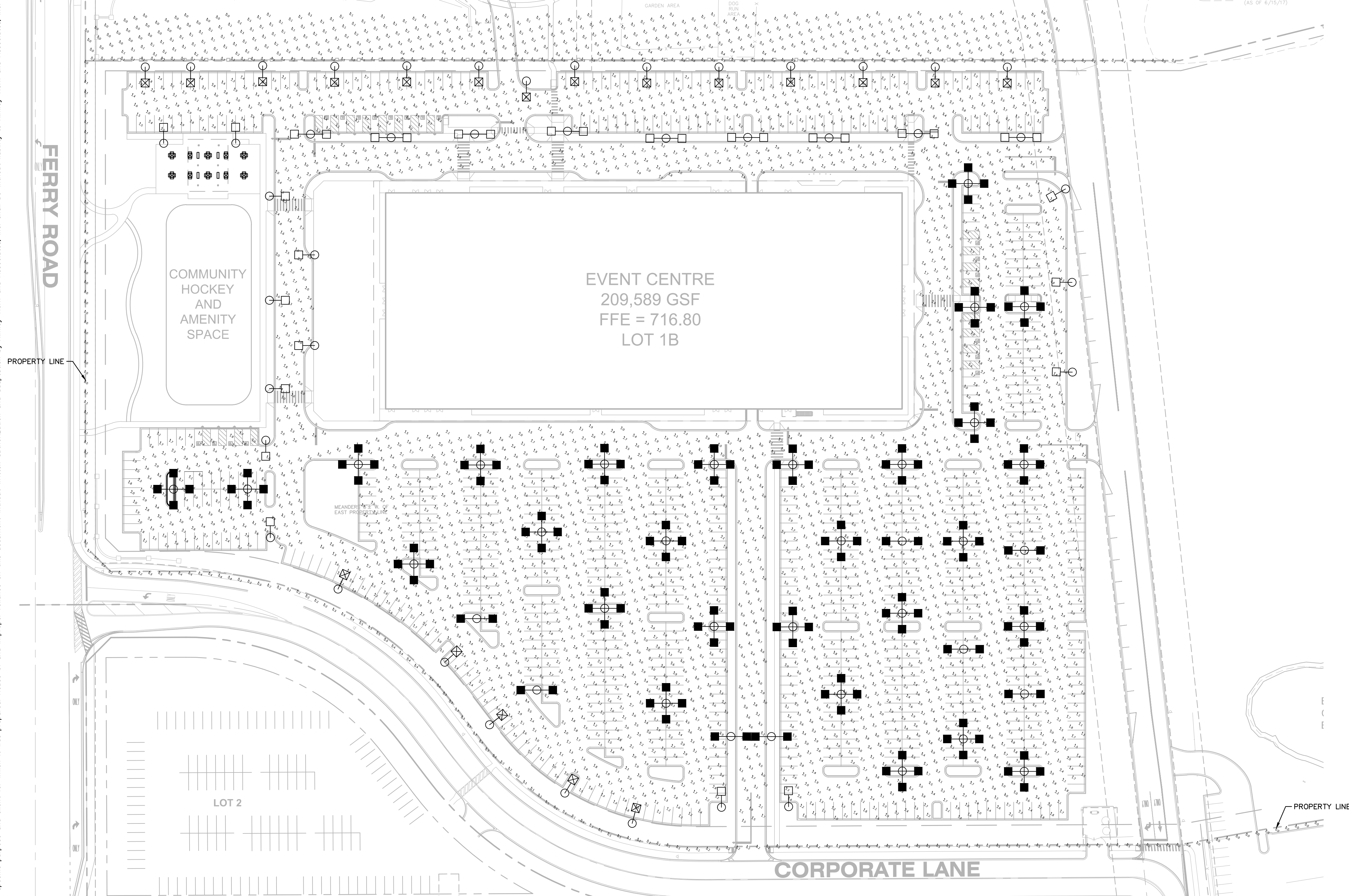


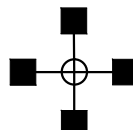
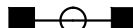
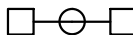


(A) PHOTOMETRIC ANALYSIS
SCALE: 1"=60'

CALCULATION SUMMARY

<u>GENERAL PARKING AND PEDESTRIAN AREA</u>		
ILLUMINANCE (Fc)		
AVERAGE	=	3.60
MINIMUM	=	1.00
AVG/MIN	=	3.6:1
<u>PROPERTY LINE</u>		
ILLUMINANCE (Fc)		
MAXIMUM	=	0.5

DESIGN CRITERIA		
<u>GENERAL PARKING AND PEDESTRIAN AREA</u>		
ILLUMINANCE (Fc)		
AVERAGE	=	3.60
MINIMUM	=	0.90
AVG/MIN	=	4:1
<u>PROPERTY LINE</u>		
ILLUMINANCE (Fc)		
MAXIMUM	=	0.5

LEGEND				
SYMBOL	QTY	DESCRIPTION	LLF	MOUNTING HEIGHT
	28	PROPOSED SINGLE 97W, 4000K, 11754 LUMENS DISTRIBUTION TYPE IV LED LUMINAIRE EATON LIGHTING MODEL # LDRV-T4-E04-E-BZ	0.8	25 FT
	8	PROPOSED SINGLE 97W, 4000K, 11754 LUMENS DISTRIBUTION TYPE IV LED LUMINAIRE EATON LIGHTING MODEL # LDRV-T4-E04-E-BZ	0.8	25 FT
	14	PROPOSED SINGLE 97W, 4000K, 11728 LUMENS DISTRIBUTION TYPE IV LED LUMINAIRE EATON LIGHTING MODEL # LDRV-SL4-E04-E-BZ	0.8	25 FT
	19	PROPOSED SINGLE 97W, 4000K, 11728 LUMENS DISTRIBUTION TYPE IV LED LUMINAIRE EATON LIGHTING MODEL # LDRV-SL4-E04-E-BZ-HSS WITH HOUSE SIDE SHIELD	0.8	25 FT
	9	PROPOSED SINGLE 97W, 4000K, 12262 LUMENS DISTRIBUTION TYPE V LED LUMINAIRE EATON LIGHTING MODEL # LDRV-5WQ-E04-E-BZ	0.8	25 FT

DESCRIPTION

The Ridgeview™ LED area luminaire is the compact, efficient, economical approach to LED area lighting. A pure blend of traditional form and LED efficiency, the Ridgeview luminaire provides functional, low-profile design with excellent operating performance. Patented modular LightBAR™ technology delivers uniform and energy-efficient illumination to parking lots and perimeter security lighting applications.

SPECIFICATION FEATURES

Construction

Rugged one-piece, die-cast aluminum housing secures the thermally conductive LED panel and electrical chamber. Low profile, 30 vibration rated impact design minimizes wind load requirements. Extruded aluminum frame secured with stainless steel hardware confines the LightBAR panel to the thermally conductive housing. The unique glide bracket allows for easy access to the electrical chamber.

Optics

Choices of twelve patented, high-efficiency AccuLED Optic™ technology. Optics are precisely designed to shape the light output, maximizing efficiency and application spacing. AccuLED Optic™ technology creates consistent distributions with the scalability to meet customized application requirements. Offered standard in 5000K (± 275K CCT and minimum 70 CRI), Optional 3000K CCT, 5000K CCT and 5700K CCT. For the ultimate level of spill light control, an optional house-side shield accessory can be field or factory installed. The house-side shield is designed to seamlessly integrate with the SL2, SL3 or SL4 optics.

Electrical

LED drivers mount to the die-cast aluminum back housing for optimal heat sinking, operation efficiency, and prolonged life. Standard driver features electronic universal voltage (120-277V/50/60Hz), 347V/60Hz or 480V/60Hz operation, greater than 0.3 power factor, less than 20% harmonic distortion, and is suitable for operation in -40°C to 40°C ambient environments.

All fixtures are shipped standard with 150W/10A common — differential — surge protection. LightBARs feature and IP66 enclosure rating and maintain greater than 80% lumen maintenance at 60,000 hours per IESNA TM-21. Occupancy sensor and dimming options available.

Mounting

Cast aluminum 6" arm includes both galleys allowing for easy position of the fixture during installation to pole. Standard single corner packaging of housing, pole, arm and round end adapter provide contractor-friendly installation. Wall mount mode features a cast aluminum arm that is directly mounted to a 4" supplied wall plate secured with set screws.

Catalog

Project

Comments

Prepared by

Type

Date

Finish

Components finished in a five-step powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Standard color is bronze. Optional colors include black, grey, white, dark platinum and graphite metallic. RAL and custom color matches available.

Warranty

Five-year warranty.

Luminaire

RV
RIDGEVIEW

1 - Solid LightBAR
1 - Solid LED

AREA LUMINAIR

DIMENSIONS

POLE MOUNT

WALL MOUNT

ETON
Permanently Illuminating Worlds

CERTIFICATIONS

ULCULS, Listed
LM79 LM80 Compliant
30 Vibration Tested
120-277V/50 & 60Hz, 347V/60Hz
IP66 LightBARs
800 8001

ENERGY DATA

Electron LED Driver
±0.3 Power Factor
100% Total Harmonic Distortion
120-277V/50 & 60Hz, 347V/60Hz
480V/60Hz
≥0.95 Minimum Temperature
40°C Ambient Temperature Rating
50°C Optional Ambient Temperature Rating

EPA

Energy Projected Area: (Sq. Ft.)
Watt Area: 5.48
Watt Area: 0.07

Shipping Data
Approximate Net Weight:
12.5 lbs. (5.8 kg)

ETON
Permanently Illuminating Worlds

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F&E

T&N

Engineering & Construction Solutions

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drawings subject to
change without notice.

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B

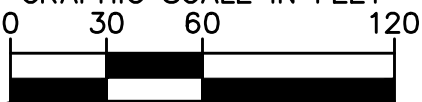
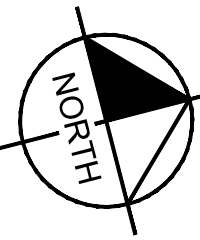
SITE LIGHT FIXTURE

SCALE: N.T.S.

THE EXTERIOR LIGHTING DEPICTED ON THIS PLAN COMPLIES WITH THE REQUIREMENTS OF 6-14-4:3 (PERFORMANCE STANDARDS, EXTERIOR LIGHTING), PER SECTION 6-14-4:3.7. ONCE THE PLAN IS APPROVED, THE EXTERIOR LIGHTING OF THE PROPERTY SHALL CONFORM TO THE APPROVED PLAN.

PROPERTY OWNER _____

PLAN PREPARER _____





Call Before You Dig

JULIE

1-800-892-0123

SHEET NUMBER	CITY GATE EVENT CENTRE CORPORATE LANE NAPERVILLE, IL 60563	 		 © 2018 KIMLEY-HORN AND ASSOCIATES, INC. 601 NAPERVILLE ROAD, SUITE 350, LISE, IL 60533 PHONE: 630-487-5550 WWW.KIMLEY-HORN.COM	SCALE: AS NOTED	NO. _____ DATE _____ BY _____
					DESIGNED BY: GAF	
					DRAWN BY: DA	
					CHECKED BY: MAC	