

LEGEND	
	EXISTING PROPERTY LINE
	EXISTING EASEMENT
	EXISTING CHAIN LINK FENCE
	EXISTING EDGE OF PAVEMENT
	EXISTING WETLAND FLAG
	EXISTING TREE LINE
	PROPOSED DOOR LOCATION
	PROPOSED # OF STALLS TO BE STRIPED
	PROPOSED CONCRETE CURB
	PROPOSED EDGE OF SIDEWALK
	PROPOSED RETAINING WALL
	PROPOSED PAINTED STOPBAR
	PROPOSED CROSSWALK
	PROPOSED GUIDE RAIL
	PROPOSED POST MOUNTED LIGHT



AUCL2
Utility Arlington Series Luminaire Full Cutoff LED2



- Mechanical**
- Heavy grade A360 cast aluminum (<1% copper)
 - Tool-less access with a spring-loaded latch
 - Hidden hinge door allowing the door to swing open and remain open
 - Optional internal or external NEMA twist lock photocell receptacle. Housing contains a tempered glass window to allow light to reach the cell for internal versions.
 - Mount to slip-fitter that will accept 3" high by 2-7/8" to 3-1/8" O.D. pole tenon
 - Decorative top cover contains stainless steel hinge which secures entry the LED optical chamber
 - Polyester power coat paint to ensure maximum durability
 - Finish meets 5000-hour salt spray testing
 - Holographic and IRL Classic finishes.
- Electrical**
- All surge protection meets ANSI/IEEE C62.41.2 10kV/10kA.
 - Standard SPD meets 20kV/5kA per ANSI C136.2-2015.
 - 20kV Option meets 20kV/10kA per ANSI C136.2-2015.
 - Quick disconnect connectors for ease of installation and maintenance.
 - Three pole terminal block is standard, with optional prewired leads for ease of installation
 - LED drivers meet maximum total harmonic distortion (THD) of 20%, >0.90 Power Factor and are ROHS compliant. Minimum operating temperature is -40°C. Electronic driver has an estimated minimum life of 100,000 hours at 25°C.
- Optical**
- IRIS and optical compartment
 - LED or cut board located in the top cover
 - Asymmetric or Symmetric full cutoff distributions
 - 2700K, 3000K, 4000K, and 5000K CCT
 - 70CR Standard

- Control Options**
- Field Adjustable Output (AO) module - On-board device that adjusts the light output and input voltage to meet site specific requirements. The AO module is preset at the factory to position number 8 (see chart).
 - Wireless remote control for monitoring performance and/or maintenance of the system - R01M
 - Factory Programmed Driver (FPD) - Customize lumen output prior to manufacturing and still enables controller leads so other options can also be used
 - Long Life Photocell (PLL) - 20 Year Life
 - 3 and 7 pin photocell receptacles internally (P3, P7) or externally (P3E, P7E) mounted
 - Part-night dimming (PND) enables luminaire to monitor and adjust 50% lumens based on season and geographic location, 8-day rolling average

- Testing/Compliance**
- UL 1598 - Wet Locations Safety Listing
 - Suitable for ambient temperatures -40°C to 40°C
 - Designlights Consortium (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check with the DLC Qualified Products List at www.designlights.org/QPL for updated list

- Manufacturing**
- Manufactured in Crawfordsville, Indiana, ABRA compliant
 - 100% electrical testing on all luminaires before shipment
 - Ten (10) years minimum experience in manufacturing LED based products
- Warranty**
- 5-year limited warranty. Complete warranty terms located at www.utilitybrands.com/CustomerResources/terms_and_conditions.aspx
- Note:** Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°C. Specifications subject to change without notice.

LIGHT CONTOUR LEGEND

	0.1 Foot Candles
	0.5 Foot Candles
	1.0 Foot Candles

* Photometric calculations shown on plan are in foot candles.

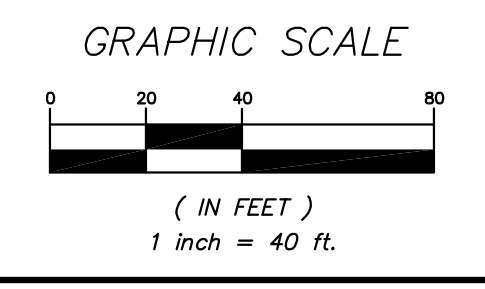
- LIGHTING NOTES:**
- All lighting shall be as noted on the plan or approved equal.
 - Style and finish of all luminaires to be selected by owner and approved by the Planning Board.
 - Pole mounted lights will be on photocells and will run from dusk to dawn.
 - Building design shall include building mounted lighting and under canopy lighting, which is not depicted on this plan.

LUMINAIRE SCHEDULE

Symbol	Qty	Catalog Number	Description	Lamp	Mounting Height
*	14	AUCL2 P50 30K AS BK L4 S HSS	Utility Arlington FCO LED 2, P50, 3000K, Type 4 Optic with House Side Shield	LED	12' - 0"



ALTERATION OF THIS DOCUMENT, UNLESS UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, IS A VIOLATION OF SECTION 2209 OF ARTICLE 145 OF THE EDUCATION LAW.



NO.	DATE	REVISION	BY
1	4-28-20	RESUBMISSION TO PLANNING BOARD	JFR

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PROJECT: **BEACON VIEWS**
CITY OF BEACON, DUTCHESS COUNTY, NEW YORK

DRAWING: **LIGHTING PLAN**

PROJECT NUMBER: 19131.100
DATE: 8-27-19
SCALE: 1" = 40'

PROJECT MANAGER: J.J.C.
DRAWN BY: J.F.R.
CHECKED BY: A.D.T.

DRAWING NO. SHEET: **LP-1** 6/11