

L. 4113 P. 305

SITE



LOCATION PLAN
1 INCH = 2000 FEET

LEGEND:

PROPOSED GRASS	
PROPOSED CONCRETE	
PROPOSED PAVEMENT	
PROPERTY LINE	
ADJOINING PROPERTY LINE	
EXISTING EDGE OF PAVEMENT/CURB	
PROPOSED LOT LINE//RIGHT OF WAY	
PROPOSED EDGE OF PAVEMENT AND CURB	
PROPOSED DRIVEWAY	
PROPOSED GUIDERAIL	
PROPOSED FENCE	
PROPOSED MAJOR CONTOUR	
PROPOSED MINOR CONTOUR	
PROPOSED SANITARY SEWER	
PROPOSED DRAINAGE	
EXISTING WATER	
EXISTING SEWER	
EXISTING GAS	
EXISTING COMMUNICATION LINE	
EXISTING ELECTRIC	
UNKNOWN MARKOUT	
EXISTING LIGHTING POLES	

RECORD OWNER:

TOWN OF MONTGOMERY
110 BRACKEN ROAD
MONTGOMERY, NY 12549

L. 4113 P. 305
L. 4728 P. 64
30 - 1 - 87
FM LOT
MAP NO. 138-94

AREA:

11.496± AC.

GRAPHIC SCALE



(IN FEET)
1 inch = 20 ft.

COPYRIGHT 2024, LANC & TULLY, P.C.

LANC & TULLY
Engineering and Surveying, P.C.

P.O. Box 687, Rt. 207
Goshen, N.Y. 10924
(845) 294-3700

SITE PLAN PREPARED FOR

**NEW POLICE FACILITY
(TOWN OF MONTGOMERY)**

TOWN OF MONTGOMERY
ORANGE COUNTY, NEW YORK

Drawn By: PLS Checked By: Scale: 1" = 20' Tax Map No.: 30-1-87 Drawing No.: A-18 - 2309 - 01

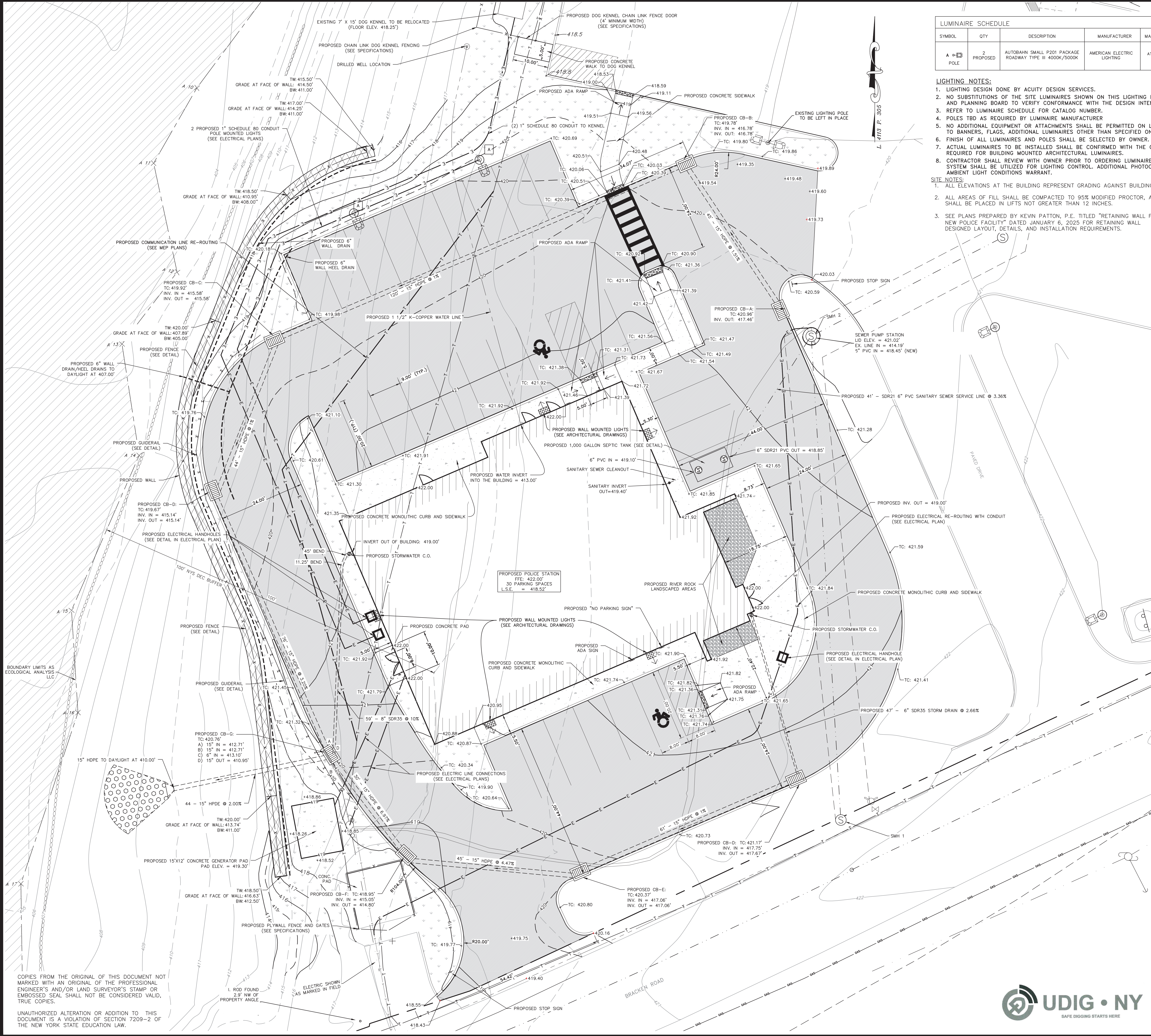
COPIES FROM THE ORIGINAL OF THIS DOCUMENT NOT MARKED WITH AN ORIGINAL OF THE PROFESSIONAL ENGINEER'S AND/OR LAND SURVEYOR'S STAMP OR EMBOSSED SEAL SHALL NOT BE CONSIDERED VALID, TRUE COPIES.

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209-2 OF THE NEW YORK STATE EDUCATION LAW.



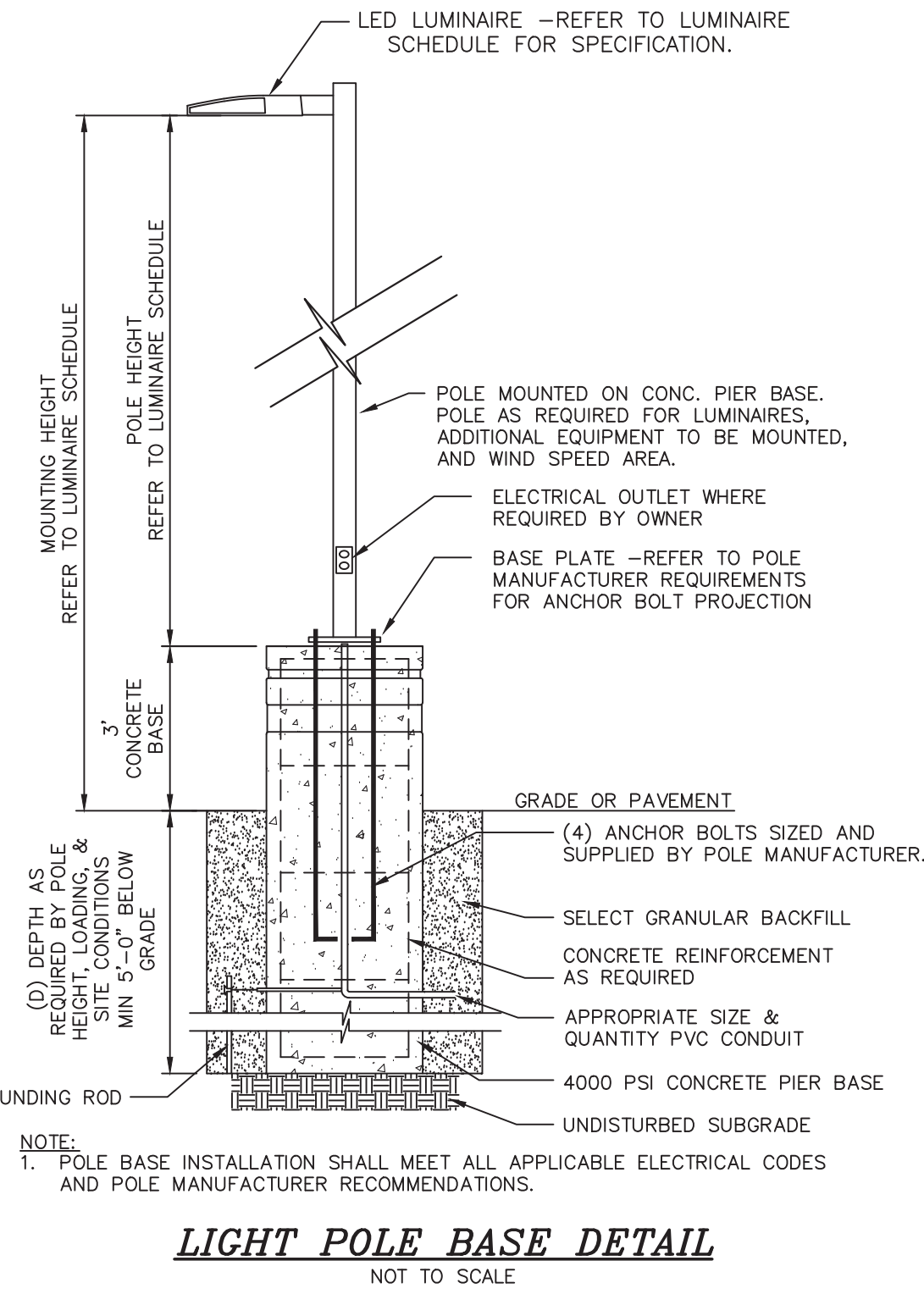
Date: MARCH 6, 2024
Revisions:
MARCH 28, 2024
JUNE 18, 2024
AUGUST 15, 2024
OCTOBER 24, 2024
DECEMBER 23, 2024
JANUARY 14, 2025
APRIL 17, 2025
APRIL 25, 2025

CAD File: SITE PLAN-36+WALLS
Layout: SITE PLAN
Sheet No.: 2 OF 6



LUMINAIRE SCHEDULE										
SYMBOL	QTY	DESCRIPTION	MANUFACTURER	MANUFACTURER NO.	MOUNTING HEIGHT	LAMP OUTPUT	LLF	TOTAL OUTPUT	INPUT POWER	DISTRIBUTION
A POLE	2	AUTOBAHN SMALL P201 PACKAGE ROADWAY TYPE III 4000K/5000K	AMERICAN ELECTRIC LIGHTING	ATB0 P201 R3 4K	20'	5,553	0.96	5,553	36	TYPE III, SHORT, BUG RATING: B1-U0-G1

- LIGHTING NOTES:**
1. LIGHTING DESIGN DONE BY ACUITY DESIGN SERVICES.
 2. NO SUBSTITUTIONS OF THE SITE LUMINAIRES SHOWN ON THIS LIGHTING PLAN SHALL BE PERMITTED WITHOUT REVIEW AND AUTHORIZATION FROM BOTH THE DESIGN ENGINEER AND PLANNING BOARD TO VERIFY CONFORMANCE WITH THE DESIGN INTENT.
 3. REFER TO LUMINAIRE SCHEDULE FOR CATALOG NUMBER.
 4. POLES TBD AS REQUIRED BY LUMINAIRE MANUFACTURER.
 5. NO ADDITIONAL EQUIPMENT OR ATTACHMENTS SHALL BE PERMITTED ON LIGHT POLES WITHOUT APPROVAL OF DESIGN ENGINEER. EQUIPMENT INCLUDES BUT IS NOT LIMITED TO BANNERS, FLAGS, ADDITIONAL LUMINAIRES OTHER THAN SPECIFIED ON THIS PLAN, AND SECURITY CAMERAS.
 6. FINISH OF ALL LUMINAIRES AND POLES SHALL BE SELECTED BY OWNER.
 7. ACTUAL LUMINAIRES TO BE INSTALLED SHALL BE CONFIRMED WITH THE OWNER AND ARCHITECT AT THE TIME OF CONSTRUCTION. NO LIGHTING PLAN RECALCULATIONS ARE REQUIRED FOR BUILDING MOUNTED ARCHITECTURAL LUMINAIRES.
 8. CONTRACTOR SHALL REVIEW WITH OWNER PRIOR TO ORDERING LUMINAIRES TO DETERMINE IF PHOTOCELL LIGHTING CONTROL IS DESIRED. AT A MINIMUM A TIMECLOCK SYSTEM SHALL BE UTILIZED FOR LIGHTING CONTROL. ADDITIONAL PHOTOCELL LIGHTING CONTROL IS RECOMMENDED TO ENSURE LUMINAIRES ARE ONLY ILLUMINATED AS AMBIENT LIGHT CONDITIONS WARRANT.
- SITE NOTES:**
1. ALL ELEVATIONS AT THE BUILDING REPRESENT GRADING AGAINST BUILDING.
 2. ALL AREAS OF FILL SHALL BE COMPACTED TO 95% MODIFIED PROCTOR, AND SHALL BE PLACED IN LIFTS NOT GREATER THAN 12 INCHES.
 3. SEE PLANS PREPARED BY KEVIN PATTON, P.E. TITLED "RETAINING WALL FOR NEW POLICE FACILITY" DATED JANUARY 6, 2025 FOR RETAINING WALL DESIGNED LAYOUT, DETAILS, AND INSTALLATION REQUIREMENTS.



Autobahn Series ATB0 Roadway Lighting

PRODUCT OVERVIEW



Features:

OPTICAL

The Autobahn's new modulated silicone optics provide exceptional performance. Silicone optics are superior to other polymer materials in the areas of optical efficiency, thermal performance, and reduction in dirt accumulation, all of which can lead to long term lumen degradation and a shift in optical distribution. Also, because silicone allows for the molding of the details as well as thick sections, it produces the most crisp, clean and well-defined lighting distributions available. Silicone optics paired with modern LEDs allow the Autobahn to take full advantage of both technologies.

Same Light Performance is comparable to 100-400W HPS roadway luminaires.

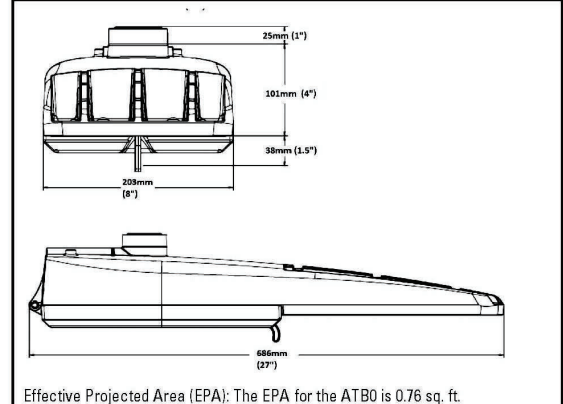
White Light: Combined color temperature - 4000K, or optional 2700K, 3000K or 5000K, all 70 CRI minimum.

Unique Price-act LED light engine provides 0% weight and reduces backlight to within sidewalk depth, providing optimal application coverage and optimal pole spacing. Available in Type II, III, IV, and V roadway distributions.

Applications:

Roadways
Off ramps
Residential streets
Parking lots

DIMENSIONS



STANDARDS

Design Light Consultant (DLC) Premium qualified product. All versions of this product may be DLC Premium qualified. Please check the DLC Qualified Product List at www.dlc.com.

Color temperature of 3000K must be requested for International Dark Sky Association certification.

Under the 2015 ASHRAE 90.1, CIE Center for Lighting Research and Design (CIE) and the Illuminating Engineering Society (IES) have established a standard for the minimum energy consumption of lighting systems. The standard is known as ASHRAE 90.1-2015, which is the basis for the Energy Star program.

GOVERNMENT PROCUREMENT - BAA - Buy America's Act: Product with the BAA option complies with the Buy America's Act. The BAA option is required for the BAA and GSA. Products with the BAA option also qualify as manufactured in the United States under the Buy America's Act.

GSA - Buy America's Act: Product with the BAA option also qualifies as produced in the United States under the Buy America's Act. The BAA option is required for the BAA and GSA. Products with the BAA option also qualify as manufactured in the United States under the Buy America's Act.

Warranty - 5 year warranty on the LED light engine and 3 year warranty on the silicone optics. The warranty is void if the product is not installed and maintained according to the manufacturer's instructions.

Notes: Actual performance may differ as a result of end user environment and application. Specifications subject to change without notice.

© 2014-2024 Acuity Lighting Inc. ATB0 Rev. 08/16/24

COPYRIGHT 2024, LANC & TULLY, P.C.

LANC & TULLY
Engineering and Surveying, P.C.

GRADING, UTILITY, AND LIGHTING PLAN
PREPARED FOR

**NEW POLICE FACILITY
(TOWN OF MONTGOMERY)**

TOWN OF MONTGOMERY
ORANGE COUNTY, NEW YORK

Drawn By: PLS Checked By: Scale: 1" = 10' Tax Map No.: 30-1-87 Drawing No.: A-18-2309-01

Date: MARCH 6, 2024
Revision: MARCH 28, 2024
JUNE 18, 2024
AUGUST 15, 2024
OCTOBER 24, 2024
DECEMBER 3, 2024
DECEMBER 23, 2024
JANUARY 14, 2025
APRIL 17, 2025
APRIL 25, 2025

Sheet No.: 3 OF 6
Drawing No.: A-18-2309-01

COPIES FROM THE ORIGINAL OF THIS DOCUMENT NOT MARKED WITH AN ORIGINAL OF THE PROFESSIONAL ENGINEER'S AND/OR LAND SURVEYOR'S STAMP OR EMBOSSED SEAL SHALL NOT BE CONSIDERED VALID, TRUE COPIES.

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209-2 OF THE NEW YORK STATE EDUCATION LAW.



