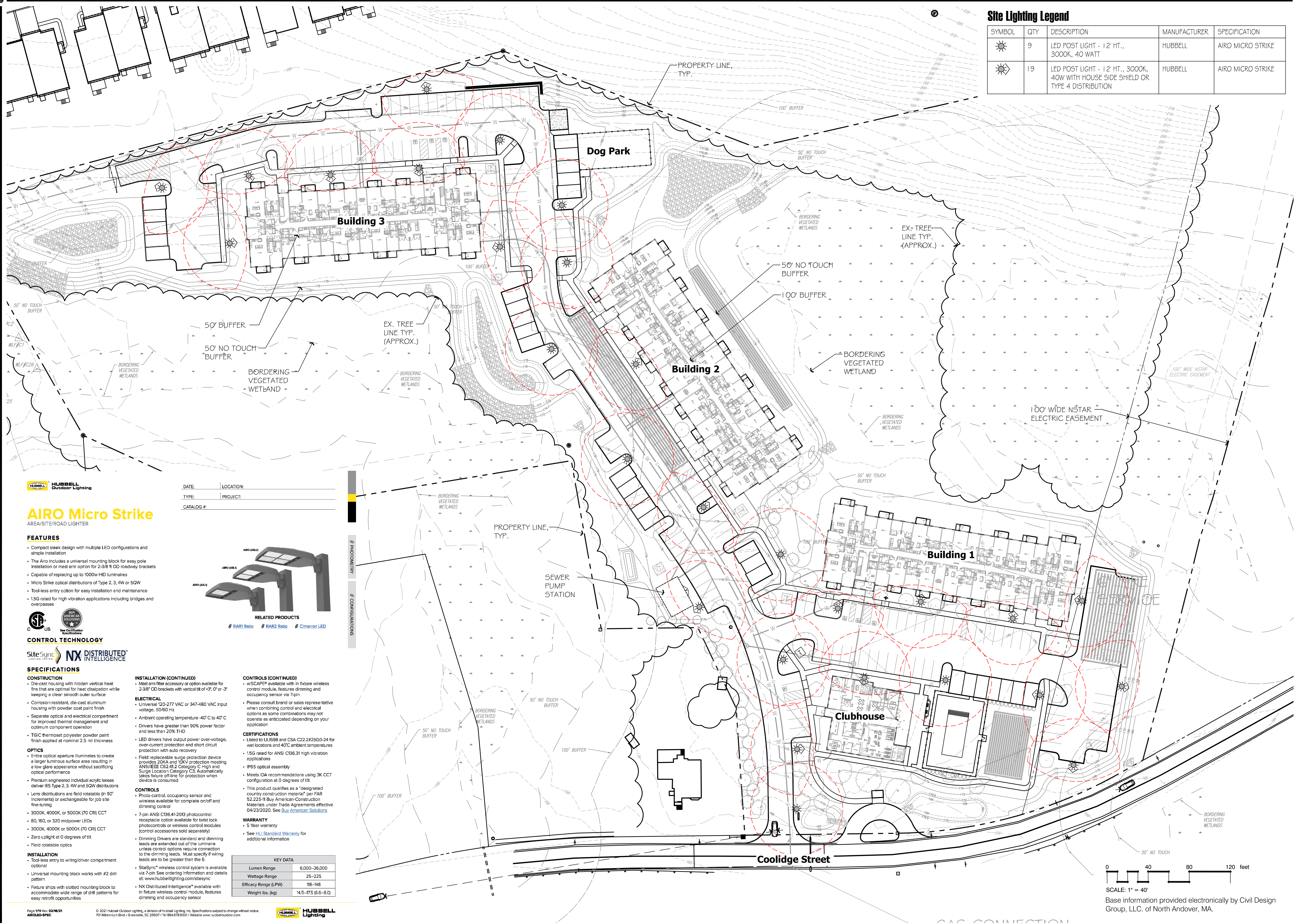




Site Lighting Legend				
SYMBOL	QTY	DESCRIPTION	MANUFACTURER	SPECIFICATION
	9	LED POST LIGHT - 12' HT., 3000K, 40 WATT	HUBBELL	AIRO MICRO STRIKE
	19	LED POST LIGHT - 12' HT., 3000K, 40W WITH HOUSE SIDE SHIELD OR TYPE 4 DISTRIBUTION	HUBBELL	AIRO MICRO STRIKE

HUBBELL
Outdoor Lighting

AIRO Micro Strike

AREA/SITE/ROAD LIGHTER

FEATURES

- Compact sleek design with multiple LED configurations and simple installation
- The Airo includes a universal mounting block for easy pole installation or mast arm option for 2-3/8" OD roadway brackets
- Capable of replacing up to 1000w HID luminaires
- Micro Strike optical distributions of Type 2, 3, 4W or 5QW
- Tool-less entry option for easy installation and maintenance
- 15G rated for high vibration applications including bridges and overpasses



CONTROL TECHNOLOGY

SiteSync
NX DISTRIBUTED INTELLIGENCE

SPECIFICATIONS

CONSTRUCTION

- Die-cast housing with hidden vertical heat fins that are optimal for heat dissipation while keeping a clean smooth outer surface
- Corrosion resistant, die-cast aluminum housing with powder coat paint finish
- Separate optical and electrical compartment for improved thermal management and optimum component operation
- TGIC thermoset polyester powder paint finish applied at nominal 2.5 mil thickness

OPTICS

- Entire optical aperture illuminates to create a large luminous surface area resulting in a low glare appearance without sacrificing optical performance
- Premium engineered individual acrylic lenses deliver ES Type 2, 3, 4W and 5QW distributions
- Lens distributions are field rotatable (in 90° increments) or exchangeable for job site fine-tuning
- 3000K, 4000K, or 5000K (70 CRI) CCT
- 80, 160, or 320 midpower LEDs
- 3000K, 4000K or 5000K (70 CRI) CCT
- Zero uplight at 0 degrees of tilt
- Field rotatable optics

INSTALLATION

- Tool-less entry to wiring/driver compartment optional
- Universal mounting block works with #2 drill pattern
- Fixture ships with slotted mounting block to accommodate wide range of drill patterns for easy retrofit opportunities

INSTALLATION (CONTINUED)

- Mast arm filter accessory or option available for 2-3/8" OD brackets with vertical tilt of +3°, 0° or -3°

ELECTRICAL

- Universal 120-277 VAC or 347-480 VAC input voltage, 50/60 Hz
- Ambient operating temperature -40° C to 40° C
- Drivers have greater than 90% power factor and less than 20% THD
- LED drivers have output power over-voltage, over-current protection and short circuit protection with auto recovery
- Field replaceable surge protection device provides 20KA and 10KV protection meeting ANSI/IEEE C62.41.2 Category C High and Surge Location Category CS. Automatically takes fixture off-line for protection when device is consumed

CONTROLS

- Photo control, occupancy sensor and wireless available for complete on/off and dimming control
- 7-pin ANSI C136.41-2013 photocontrol receptacle option available for twist lock photocontrols or wireless control modules (control accessories sold separately)
- Dimming Drivers are standard and dimming leads are extended out of the luminaire. Unless control options require connection to the dimming leads. Must specify if wiring leads are to be greater than the 6'

- SiteSync® wireless control system is available via 7-pin. See ordering information and details at: www.hubbelllighting.com/sitesync
- NX Distributed Intelligence® available in fixture wireless control module, features dimming and occupancy sensor

CONTROLS (CONTINUED)

- w/SCAPE® available with in fixture wireless control module, features dimming and occupancy sensor via 7-pin
- Please consult brand or sales representative when combining control and electrical options as some combinations may not operate as anticipated depending on your application

CERTIFICATIONS

- Listed to UL9598 and CSA C22.2 #250.0-24 for wet locations and 40°C ambient temperatures
- 15G rated for ANSI C136.31 high vibration applications
- IP65 optical assembly
- Meets IDA recommendations using 3K CCT configuration at 0 degrees of tilt
- This product qualifies as a "designated country construction material" per FAR 52.225-11 Buy American-Construction Materials under Trade Agreements effective 04/23/2020. See [Buy American Solutions](http://BuyAmericanSolutions.com)

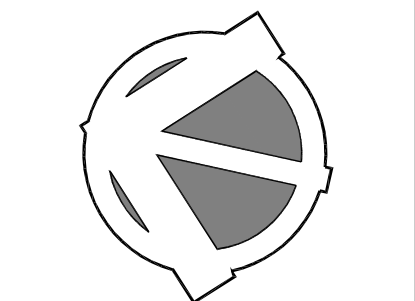
WARRANTY

- 5 Year warranty
- See [HLL Standard Warranty](http://HLLStandardWarranty.com) for additional information

KEY DATA	
Lumen Range	6,000-36,000
Wattage Range	25-225
Efficacy Range (LPW)	118-148
Weight lbs. (kg)	14.5-17.5 (6.6-8.0)

Hawk Design, Inc.
Landscape Architecture
Land Planning
Sagamore, MA
508-833-8800
info@hawkdesigninc.com

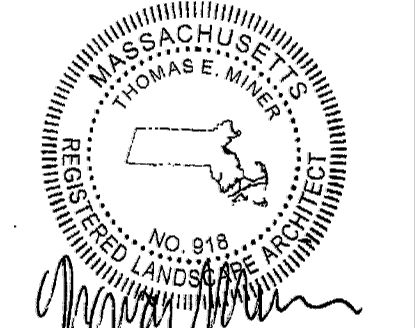
HAWK DESIGN INC. 2020
THIS DRAWING AND ALL INFORMATION CONTAINED HEREON IS PROPRIETARY INFORMATION OF HAWK DESIGN, INC. AND MAY NOT BE COPIED OR REPRODUCED, EITHER IN WHOLE OR IN PART, BY ANY METHOD, WITHOUT WRITTEN PERMISSION OF HAWK DESIGN, INC.



Date: 9/25/2020

Revisions:

Num.	Date	Description
1.	1/28/21	Changes to planting and lighting based on review comments and site changes
2.	3/31/21	Changing lighting spec and post locations based on review comments



3/31/21

Coolidge Crossing
84 & 86 Coolidge Street Sherborn, Massachusetts
Baystone Development

Drawn By: PJK Checked By: TM

Site Lighting Plan

Scale: 1" = 40'-0"

Sheet: **L1.1**

0 40 80 120 feet

SCALE: 1" = 40'

Base information provided electronically by Civil Design Group, LLC of North Andover, MA.