



**Amended
Site Plan Application
Justin's Way Improvements**

Prepared for
L.L. Bean, Inc.
15 Casco Street
Freeport, Maine 04032

Prepared by
Sebago Technics
75 John Roberts Rd.
South Portland, ME 04106

September 2023
93219-10



September 13, 2023
93219-10

Ms. Caroline Pelletier
Town Planner
30 Main Street
Freeport, ME 04032

**Amended Site Plan Review: Improvements to Justin's way and Employee Entrance
L.L Bean Justin's Way**

Dear Caroline:

On behalf of L.L. Bean, Inc. Sebago Technics Inc. is pleased to submit the attached Amended Site Plan submittal for review. The applicant proposes improvements along Justin's Way to facilitate a new employee entrance to the flagship store, as well as utility siting improvements. A Site Plan Application for the development area was previously approved by the planning board in March of 2023. The proposed scope of improvements along Justin's Way has been reduced to eliminate impacts in the public right of way. The proposed project area is located in the Village Commercial (VC-1) zone. The Justin's Way corridor is located within the Design Review District; however, no improvements/alterations are proposed for "A" or "B" rated buildings.

The proposed project includes the following improvements:

- Remove and relocate existing generator located on the southern side of Justin's Way out of the sidewalk area to the loading area to the southwest;
- Relocate an existing transformer located on the southern side of Justin's Way out of the sidewalk area to the loading area to the southwest;
- Creation of a new employee entrance to the L.L. Bean flagship store along the Justin's Way;
- HVAC equipment on roof of flagship store.

The applicant is submitting a notification to the Maine Department of Environmental Protection for an exemption under Site Law. Given the proposed nominal increase in impervious, a stormwater drainage plan and the associated calculations have not been submitted. The applicant has provided a narrative to describe how the project meets the Town requirements.

We look forward to discussing these proposed improvements at the next available Project Review Board meeting.

Sincerely,

SEBAGO TECHNICS, INC.

A handwritten signature in black ink that reads "Kylie S. Mason". The signature is written in a cursive style with a horizontal line at the end.

Kylie S. Mason, R.L.A., LEED-AP
Chief Operations Officer
Maine Licensed Landscape Architect

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Application/Checklist/Letter of Authorization



**Town of Freeport
Planning Department
30 Main Street
Freeport, ME 04032
(207) 865-4743 ext. 107**

1. SUBMISSIONS

- Twelve (12) copies each of the completed application form and a copy of the recorded deed(s) for the property. If the applicant is not the property owner, a purchase and sale agreement or a lease agreement shall also be submitted to show that the applicant has a serious interest in the project and sufficient title, right, and/or interest to complete the project. *The amount being paid for the property may be blacked out.*
- For applications to the Project Review Board, you must also submit twelve (12) copies of all other supplemental materials collated into individual packets which will fit into a large manila envelope. Please clip materials together; do not use special binding or binders. If copies of plans are being submitted, please include 2 full size sets (24" x 36") and 10 copies reduced to 11" x 17". The scale of any site plans shall be sufficient to allow review under the Criteria and Standards of Section 602.G of the Freeport Zoning Ordinance, but at not more than 50 feet to the inch for that portion of the total tract of land being proposed for development. **All plan sheets must also be submitted electronically in a pdf format.** For a complete list of detailed submission requirements, please refer to the applicable ordinance(s) which may include the Design Review Ordinance, the Subdivision Ordinance or the Zoning Ordinance (Section 602 – Site Plan Review).

For applications to the Planning Board, you must also submit eight (8) copies of all other supplemental materials.

- Payment of application fee and abutter fee (if applicable)
- This application form, along with the required accompanying materials, must be submitted to the Town Planner at least 21 days prior to the meeting at which it is to be considered.
- The applicant or an agent needs to be present at the meeting to present the application to the Board. If the applicant is going to be represented by someone other than themselves, they must submit a signed letter of authorization.

2. ABUTTERS

Abutters will be notified as required by State and Town regulations. Abutters will be determined by the Freeport Planning Department using most recent Assessing Records. If there are other people that you would like notified of the meeting, their contact information (either mailing address or email address) must be submitted with the application form. A fee of \$2.50 per abutter will be charged.

3. FEES

Refer to current fee schedule.

**Town of Freeport
Planning Department**

Application for Review

Project Type: (check all applicable)

Site Plan Review Design Review Certificate Subdivision
 Zoning Ordinance Amendment Other (please explain) _____

Name of Project: Justin's Way Improvements

Proposed Use of Property: commercial (utility relocation, creation of an employee entrance)

1) Applicant Information:

Name: L.L. Bean, Inc. / Kate Wise Tel: 207-772-3846
(If a Company, provide name of person also)

Address: 15 Casco Street, Freeport Maine 04003

Email: kwise@llbean.com

2) Interest in Property: Please attach a copy of the recorded deed for the property. If the applicant is not the property owner, a purchase and sale agreement or a lease agreement shall also be submitted to show that the applicant has a serious interest in the project and sufficient title, right, and/or interest to complete the project. The amount being paid for the property may be blacked out. This application will not be processed without this information.

3) Do you own any abutting property? Yes No

If yes, please explain: The applicant owns the property across Justin's Way

4) Property Information:

Present Use of Property Retail space, utility

Location: Street Address 95 Main Street, along Justin's Way

Assessor's Office Map: 11

Lot: 64

Size of Parcel (acres): 3.7 ac

Zoning District (s): VC1

5) Design Review Information (please circle one from each category)

Design Review District: One Two Not in the Design Review District

Building Class, as designated on the Design Review District Map(s): A B C

Is this building in the Color Overlay District: Yes No

Please describe the proposed changes: _____

6) Other Information:

Proposed # of Buildings: _____ Gross Square Footage of Non-Residential Buildings: _____

Is Zoning Board of Appeals Approval Required? Yes No

If YES, provide reason _____

7) Subdivision Approval or a Subdivision Amendment: (if applicable) N/A

Proposed Number of Lots _____

Does the applicant intend to request any waivers of Subdivision or Site Review provisions?

NO _____ YES _____

If YES, list and give reasons why _____

8) Applicant's Engineer, Land Surveyor, Landscape Architect and/or Planner:

Name: Sebago Technics, Inc/Kylie Mason R.L.A. Tel: 207-200-2071

Address: 75 John Roberts Road, Suite 4A, South Portland ME

Email: kmason@sebagotechnics.com

9) Billing Contact (If different than applicant information)

Name: see applicant info. Tel: _____

Address: _____

Email: _____

Application Fee: \$ 330.00 **Abutter Fee:** \$ _____

Submission: *This application form, along with required accompanying materials, must be submitted to the Town Planner at least 21 days prior to the meeting at which it is to be considered.*

The undersigned, being the applicant, owner or legally authorized representative, states that all information in this application is true and correct to the best of his/her knowledge and hereby does submit the information for review by the town and in accordance with applicable ordinances, statutes and regulations of the Town, State and Federal governments.

09/13/2022

DATE



SIGNATURE OF APPLICANT/OWNER/REPRESENTATIVE

Town of Freeport
Site Plan Review Submission Checklist – Larger Projects
Per Section 602 of the Freeport Zoning Ordinance

Submission Requirements: When the owner of the property or authorized agent makes formal application for Site Plan Review, the application for the Site Plan or an amendment to an approved plan shall contain at least an application, a deed for the property, plans, building elevations, and a cover letter. More details on each of these items are listed below. The Town Planner shall make an initial review of the application to determine if it is complete.

Requirement	Check if included	If the item has not been included with the submission, a waiver must be requested. Please explain the reason:
Application: A fully executed and signed copy of the application for Site Plan Review. The application form will be provided by the planning department.	X	
Deed: A copy of the recorded deed for the property. If the applicant is not the property owner a purchase and sale agreement or a lease agreement shall also be submitted to show that the applicant has a serious interest in the project and sufficient title, right, and/or interest to complete the project. The amount being paid for the property may be blacked out.	X	
Cover letter: A cover letter explaining the project should include details on any proposed construction or change of use that can't be explained by the plans. The cover letter should also list other local, state, or federal permits or licenses that will be required. If applicable, the cover letter should include the applicant's intent for ownership of the open space.	X	
Plans: At least twelve (12) copies of a site plan drawn at a scale sufficient to allow review under the Criteria and Standards of section (G) of Section 602, but at not more than 50 feet to the inch for that portion of the total tract of land being proposed for development and twelve (12) copies of the plan on 11 X 17" size sheets. All plan sheets must also be submitted electronically in a pdf format. All plans shall include the following information:	X	
a. Owner's name, address and signature;	X	
b. <u>Boundaries</u> of all contiguous property under the control of the owner or applicant regardless of whether all or part is being developed at this time;	X	The applicant is submitting an overall boundary plan for the immediate retail campus
c. The <u>bearings and distances</u> of all property		

lines, and easements and the location of the adjacent right-of-way. A formal survey is recommended for new developments; however, the Project Review Board may waive the requirement of a formal boundary survey when sufficient information is available to establish, on the ground, all property boundaries;	X	
d. <u>Zoning classification(s)</u> of the property and the location of Zoning District boundaries if the property is located in two or more Zoning Districts;	X	
e. The <u>lot area</u> of the parcel and the <u>road frontage</u> ;	X	
f. The <u>location, size, and type of all existing and proposed buildings</u> and structures (including size and height) and:	X	
<i>the setbacks from property lines,</i>	X	
<i>driveways</i>	X	
<i>sidewalks</i>	X	
<i>parking spaces</i>	X	
<i>loading areas</i>	n/a	none are proposed
<i>open spaces</i>	n/a	none are proposed
<i>large trees</i>	X	
<i>open drainage courses</i>	n/a	none are proposed
<i>signs</i>	X	
<i>exterior lighting</i>	X	
<i>service areas</i>	n/a	none are proposed
<i>easements</i>	X	
<i>landscaping</i>	X	
Developments proposed on land that hasn't been previously developed, redevelopment of property, and or significant expansion shall also include the following information. The Town Planner may determine what additional information will need to be submitted. The Project Review Board may require additional information or may waive the additional submission requirements required by the Town Planner.		
g. Sketch map showing general location of the site within the town;	X	
h. The location of all <u>buildings within 150 feet</u> of the parcel to be developed and the location of <u>intersecting roads or driveways within 200 feet</u> of the parcel;	X	
i. Existing and proposed <u>topography</u> of the site at two foot contour intervals if major changes to the existing topography are being proposes;	X	
j. A <u>stormwater drainage</u> plan showing: (1) the existing and proposed method		Due to insignificant changes to drainage conditions, a stormwater drainage plan has not been included

of handling stormwater run-off;		
(2) the direction of flow of the run-off through the use of arrows;	X	
(3) the location, elevation and size of all catch basins, dry wells, drainage ditches, swales, retention basins, and storm sewers;	X	
(4) engineering calculations used to determine the increased rate of drainage based upon the pre and post development conditions of a two year, ten (10) year and twenty-five (25) year storm frequency. The drainage plan shall result in no increase to the rate of off site-drainage from the pre-development rate.		Due to the minimal change in impervious area and existing stormwater control devices on the site, no significant changes to off site drainage conditions are anticipated. Runoff from all increased impervious cover will be collected and treated by L.L. Bean's existing bio-retention basin(s) and detention ponds.
(5) Plan for maintaining and/or improving stormwater quality. Retention of the first one-half inch of run-off from a storm event for 24 hours may be required.		Not submitted - Due to the minimal change in impervious area and existing stormwater control devices on the site, see Exhibit 7
(6) Compliance with Section 529.4, if applicable.	X	DEP stormwater permit not required, see Exhibit 7
k. A <u>utility plan</u> showing provisions for water supply and waste water disposal, including the size and location of all piping, holding tanks, leach fields, etc., and showing the location and nature of any solid waste collection facility and all electrical, telephone and any other utility services to be installed on the site. Impact on groundwater shall be evaluated. All utilities shall be underground whenever feasible as determined by the Project Review Board.	X	
l. <u>Lighting</u> showing the location, type, radius and intensity in foot candles of all exterior lighting, including sidewalk lighting in the Village Commercial 1 and 2 Districts.	X	
m. A <u>landscaping</u> schedule keyed to the site plan and indicating the varieties, sizes, and the locations of trees, shrubs, plants and any other landscaping elements to be retained or to be planted or placed on the site. It should include proposed methods of protecting existing trees and growth	X	

during and after construction.		
n. If a new entrance is proposed; <u>sight distances</u> at the entrance is required in both directions	n/a	No new entrance is proposed
o. <u>Building elevations</u> : For new building construction, building elevation drawings of all sides of the building including the description of type, color, and texture of all buildings.	X	
p. Estimated <u>peak-hour traffic</u> to be generated by the proposal.	n/a	proposed project will not impact existing traffic movement
q. The <u>type and size of all permanent machinery</u> likely to generate appreciable noise at the lot lines.	X	
r. The amount and type of any raw, finished <u>or waste materials to be stored</u> outside of roofed buildings, including their physical and chemical properties, if applicable.	n/a	No raw, finished, or waste material will be stored outside of the building
s. A <u>list of construction items</u> that will be included in the performance guarantee and the estimated or actual cost of completing those items.		will be provided under separate cover
t. Provisions for <u>maintenance agreements</u> of all common areas, if applicable.	n/a	no common areas proposed
u. <u>Condominium declarations</u> , if applicable, including, but not limited to, organization of the homeowners' association and provisions for maintenance of common areas.	n/a	

AGENT AUTHORIZATION

APPLICANT/ OWNER	Name	L.L.Bean, Inc. Casco Street, Freeport, ME 04033		
PROPERTY DESCRIPTION	Physical Address	Casco Street Freeport, ME 04033	Map	
			Lot	
APPLICANT'S AGENT INFORMATION	Name	Kylie S. Mason, RLA, LEED-AP		
	Phone	207-200-2071	Business Name & Mailing Address	75 John Roberts Road, Suite 4A South Portland, ME 04106

Said agent(s) may represent me/us before Town of Freeport Planning Board and the State Department of Environmental Protection to expedite and complete the approval of the proposed development for this parcel.

David Lockman 5-3-19

APPLICANT SIGNATURE DATE

David Lockman
Director of Real Estate &
Construction

PLEASE TYPE OR PRINT NAME HERE

Kylie S. Mason 5-6-2019

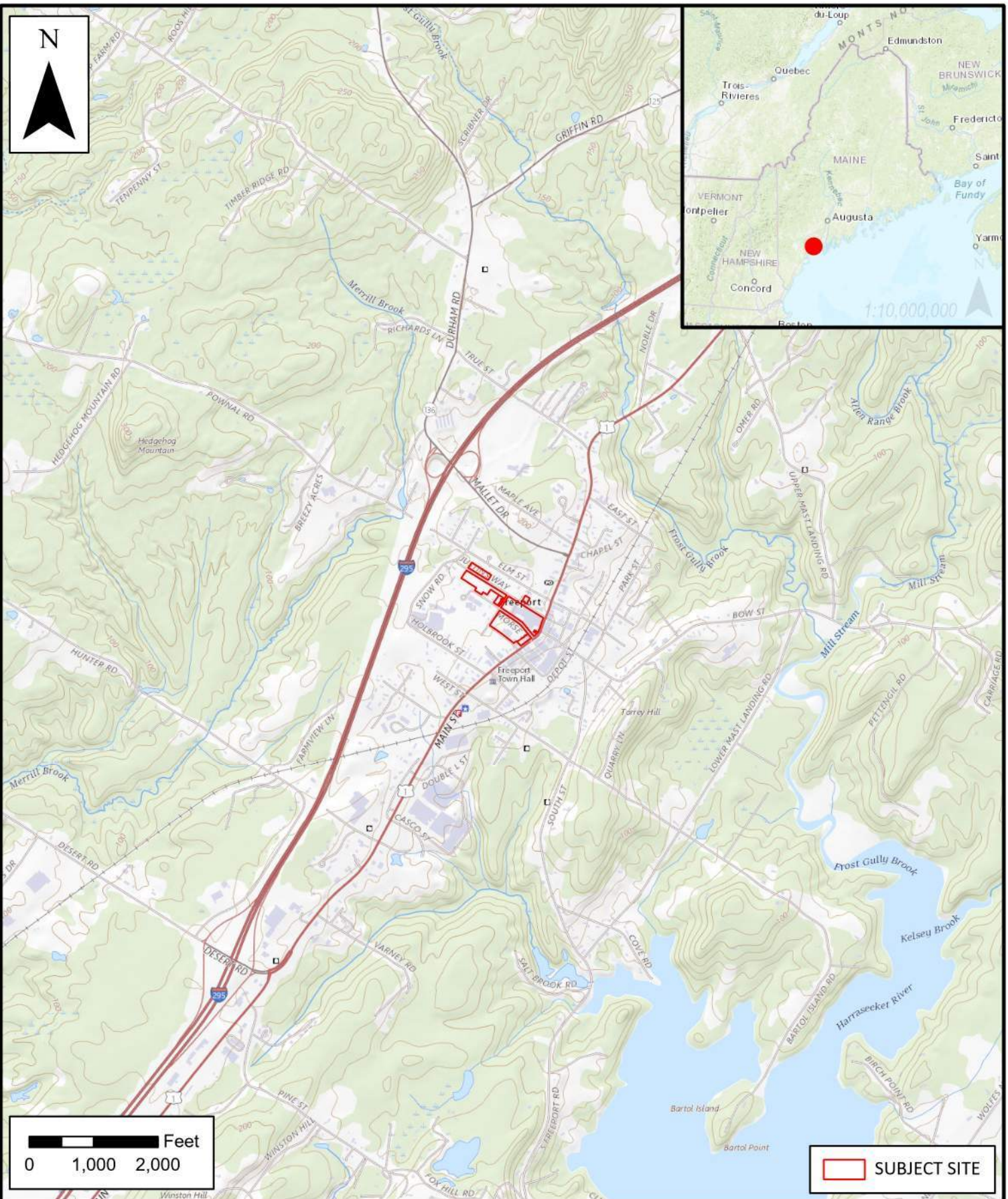
APPLICANT'S AGENT SIGNATURE DATE

KYLIE S. MASON *Site*

PLEASE TYPE OR PRINT NAME HERE

Exhibit 2

Locus Map



SEBAGO
TECHNICS

WWW.SEBAGOTECHNICS.COM
75 John Roberts Rd. - Suite 4A
South Portland, ME 04106
Tel. 207-200-2100

LOCATION MAP
LL BEAN, INC

LOCATION:

JUSTIN'S WAY
FREEPORT, ME

INFORMATION:

MAINE GEOLIBRARY
USGS QUADRANGLE

SCALE: 1:24,000

DATE: 9/22/2022

Exhibit 3

Section 602 F. Criteria and Standards

Exhibit 3 Section 602F. Criteria of Standards

a. Preservation of Landscape

The proposed project has been designed to be in keeping with Justin's Way. There is little tree removal proposed as part of the project. A small area of vegetation will be removed near the proposed employee entrance improvements. Vegetation removal near the employee entrance is proposed to provide a more secure setting for employees entering and leaving the site during off hours. Impacts to existing landscape, as well as proposed new landscaping, can be seen on the Demolition Plan and Landscaping Plan respectively.

b. Relation of Proposed Buildings to the Environment

The proposed project involves the creation of a new L.L. Bean employee entrance on Justin's Way, as well as the relocation of existing utilities and improvements to the associated sidewalk. The proposed improvements are in keeping with the surrounding area. Please see the plan set.

c. Vehicular Access

The proposed improvements will not change vehicular flow along Justin's Way. Please see the plan set.

d. Parking and Circulation

The proposed improvements have been designed to allow for practical and safe circulation of vehicle and pedestrian traffic. The proposed project will improve pedestrian circulation and will not change the existing circulation pattern of vehicles. Please see the plan set.

e. Surface Water Drainage

Adequate provisions have been made for surface drainage on the site. No significant changes to surface runoff conditions are anticipated as part of the proposed site improvements. Existing stormwater control features will remain undisturbed, except for the addition of two catch basins that will connect to the existing closed drainage system that ultimately drains to LL Bean's stormwater pond located west of the proposed site improvements, along the northern side of Justin's Way. The approximate increase in impervious coverage on the site is ± 270 SF due to the expansion of paved area along Justin's Way for safer pedestrian access to the new employee entrance. Due to the insignificant increase in impervious area and adequacy of the existing drainage system, no stormwater management plan has been submitted for this project.

f. Utilities

The existing water service and usage will not be impacted by the project. Please see the Grading and Utility Plans in the attached plan set for utility placement associated with the site improvements.

g. Advertising Features

The proposed improvements do not include any advertising features. Any proposed signs are for wayfinding purposes only. Please see the Site Plans in the attached plan set for sign locations.

h. Special Features

The proposed improvements do not include any exposed storage areas, exposed machinery installations, service areas, or truck loading areas. Please see the plan set.

i. Exterior Lighting

All exterior lighting has been designed to encourage energy efficiency, to ensure safe movement of people and vehicles, and to minimize adverse impacts on neighboring properties and public ways. Lighting product information has been included as part of this submittal as Exhibit 9. Please see the lighting plan included in the plan set for additional information.

j. Emergency Vehicle Access

The proposed improvements along Justin's Way will not result in impacts to the convenient and safe access of emergency vehicles to all buildings and structures. Please see the attached Site Plan(s).

k. Landscaping

Careful attention was given to the proposed landscaping for this site plan amendment. Please see the landscaping plans included as part of the plan set.

l. Environmental Consideration

The proposed project will not result in negative impacts to the surrounding waterways, wildlife, wildlife habitat, archaeological or historic resources. The proposed project involves the redevelopment of previously developed areas.

Exhibit 4

Water/Sewer

Exhibit 4: Water/Sewer

The proposed amendment will not result in an increased use of water or sewer. The proposed improvements do involve additional employee bathrooms; however, they will be installed with high efficiency fixtures and will result in a transfer of use from other existing facilities. There will be no increase in the number of employees utilizing the facilities and there will be no increase in the overall usage at the retail campus.

Exhibit 5

Right, Title, or Interest

Exhibit 5: Right, Title, Interest

The proposed project area is comprised of two areas: 95 Main Street (creation of a new employee entrance) and Justin's Way (relocation of utilities). The applicant owns the parcel located at 95 Main Street as outlined in deed Book 39892, Page 291 in the Cumberland County Registry of Deeds.

Please see this Exhibit for a copy of the deed.

CONFIRMATORY AND SUPPLEMENTARY QUITCLAIM DEED
STATUTORY SHORT FORM
TITLE 33, §775

L. L. Bean, Inc., a Maine corporation, with a mailing address of Casco Street, Freeport, Maine 04033, releases to L. L. Bean, Inc., a Maine corporation, with a mailing address of Casco Street, Freeport, Maine 04033, certain lots or parcels of land situated in the Town of Freeport, County of Cumberland, and State of Maine, as described in **Exhibit A** attached hereto and made a part hereof.

This deed is given without additional consideration and without changing ownership or ownership interest, to confirm and supplement the following previously recorded deeds:

- a) Deed of Debra J. Lausier to L. L. Bean, Inc. dated October 31, 1994, and recorded at the Cumberland County Registry of Deeds in Book 11694, Page 178.
- b) Deed of Debra J. Lausier to L. L. Bean, Inc. dated July 17, 1992, and recorded at the Cumberland County Registry of Deeds in Book 10182, Page 137;
- c) Deed of Pauline F. Reynolds to L. L. Bean, Inc. dated September 23, 1970, and recorded at the Cumberland County Registry of Deeds in Book 3145, Page 385;
- d) Deed of Leon L. Bean to L. L. Bean, Inc. dated July 1, 1965, and recorded at the Cumberland County Registry of Deeds in Book 2907, Page 176;
- e) Deed of Leon L. Bean to L. L. Bean, Inc. dated July 19, 1947, and recorded at the Cumberland County Registry of Deeds in Book 1880, Page 50;
- f) Deed of Thelma G. Snow to L. L. Bean, Inc. dated April 13, 1968, and recorded at the Cumberland County Registry of Deeds in Book 3037, Page 804;
- g) Deed of Freeport Veterans, Inc. to L. L. Bean, Inc. dated October 19, 1949, and recorded at the Cumberland County Registry of Deeds in Book 1977, Page 320;
- h) Deed of John W. Skillin, Beth D. Hill, and Laura H. Skillin to L. L. Bean, Inc. dated January 11, 1982, and recorded at the Cumberland County Registry of Deeds in Book 4907, Page 258;
- i) Deed of Lois Van Pelt-Marki to L. L. Bean, Inc. dated April 1, 1994, and recorded at the Cumberland County Registry of Deeds in Book 11377, Page 167;
- j) Deed of Maureen A. Babicki to L. L. Bean, Inc. dated January 9, 1992, and recorded at the Cumberland County Registry of Deeds in Book 9997, Page 53;

- k) Deed of Hazel M. Bean, Claire L. Bean, Barbara B. Gorman, and H. June Bean to L. L. Bean, Inc. dated May 28, 1951, and recorded at the Cumberland County Registry of Deeds in Book 2046, Page 403;
- l) Deed of Isaac S. Skillin to L. L. Bean, Inc. dated October 1, 1952, and recorded at the Cumberland County Registry of Deeds in Book 2236, Page 21;
- m) Deed of Carlene J. Stairs to L. L. Bean, Inc. dated December 21, 1993, and recorded at the Cumberland County Registry of Deeds in Book 11220, Page 159;
- n) Deed of Mary E. Dolloff and Harold E. Dolloff to L. L. Bean, Inc. dated July 2, 1985, and recorded at the Cumberland County Registry of Deeds in Book 6811, Page 197;
- o) Deed of Jane Geelhoed to L. L. Bean, Inc. dated November 29, 1991, and recorded at the Cumberland County Registry of Deeds in Book 9813, Page 182;
- p) Deed of Clifford Condon to L. L. Bean, Inc. dated May 8, 1995, and recorded at the Cumberland County Registry of Deeds in Book 11914, Page 10;
- q) Deed of Theohome Realty to L. L. Bean, Inc. dated December 12, 1962, and recorded at the Cumberland County Registry of Deeds in Book 2722, Page 363;
- r) Deed of J. Edward Davis and William Shirley Davis Sr. to L. L. Bean, Inc. dated August 20, 1963, and recorded at the Cumberland County Registry of Deeds in Book 2774, Page 380;
- s) Deed of B&J Realty Partnership to L. L. Bean, Inc. dated June 1, 2007, and recorded at the Cumberland County Registry of Deeds in Book 25220, Page 111;
- t) Deed of Melodee G. MacKinnon and Brad R. MacKinnon to L. L. Bean, Inc. dated August 10, 1994, and recorded at the Cumberland County Registry of Deeds in Book 11600, Page 157.
- u) Deed of Hazel M. Bean to L. L. Bean, Inc. dated May 27, 1957, and recorded at the Cumberland County Registry of Deeds in Book 2355, Page 195;
- v) Deed of Lyla E. St. Louis to L. L. Bean, Inc. dated January 17, 1995, and recorded at the Cumberland County Registry of Deeds in Book 11800, Page 130;
- w) Deed of Dennis E. Daniel and Ruth N. Daniel to L. L. Bean, Inc. dated January 10, 1992, and recorded at the Cumberland County Registry of Deeds in Book 9997, Page 65;
- x) Deed of Blanche L. Roberts to L. L. Bean, Inc. dated July 25, 1980, and recorded at the Cumberland County Registry of Deeds in Book 4639, Page 14;

- y) Deed of Lester Hughes and Kathleen J. Hughes to L. L. Bean, Inc. dated June 1, 1970, and recorded at the Cumberland County Registry of Deeds in Book 3129, Page 175;
- z) Deed of Mobil Oil Corporation to L. L. Bean, Inc. dated March 13, 1972, and recorded at the Cumberland County Registry of Deeds in Book 3221, Page 291;
- aa) Deed of Louis S. Bailey, Jr. and Alice I. Bailey to L. L. Bean, Inc. dated August 25, 1982, and recorded at the Cumberland County Registry of Deeds in Book 5018, Page 2;
- bb) Deed of Jose E. Chang and Nancy L. Chang to L. L. Bean, Inc. dated April 28, 1977, and recorded at the Cumberland County Registry of Deeds in Book 4012, Page 50;
- cc) Deed of Sabra C. Burdick to L. L. Bean, Inc. dated January 21, 1992, and recorded at the Cumberland County Registry of Deeds in Book 9955, Page 286;
- dd) Deed of Jane G. Hall to L. L. Bean, Inc. dated December 19, 1994, and recorded at the Cumberland County Registry of Deeds in Book 11764, Page 86;
- ee) Deed of James D. Donoghue and Carrie P. Donoghue to L. L. Bean, Inc. dated September 22, 1994, and recorded at the Cumberland County Registry of Deeds in Book 11642, Page 161;
- ff) Deed of Harold L. Morse to L. L. Bean, Inc. dated September 9, 1996, and recorded at the Cumberland County Registry of Deeds in Book 12719, Page 45;
- gg) Deed of Linda Barrett to L. L. Bean, Inc. dated September 20, 1996, and recorded at the Cumberland County Registry of Deeds in Book 12770, Page 115;
- hh) Clerk's Certificate dated August 26, 1996, and recorded at the Cumberland County Registry of Deeds in Book 12707, Page 145; and Order dated January 15, 1997, and recorded at the Cumberland County Registry of Deeds in Book 12919, Page 127;
- ii) Deed of Robert F. Fusselman and Susan M. Fusselman to L. L. Bean, Inc. dated February 24, 1995, and recorded at the Cumberland County Registry of Deeds in Book 11832, Page 165;
- jj) Town of Freeport Discontinuance Order dated August 19, 2008, and recorded at the Cumberland County Registry of Deeds in Book 26325, Page 44; and

This deed has been executed, delivered, accepted and recorded in the Cumberland County Registry of Deeds by L. L. Bean, Inc. to itself for the purpose of placing of record a metes and bounds description of a single lot comprised all the abutting lots acquired by L. L. Bean, Inc. by

virtue of the deeds referred to above, it being L. L. Bean, Inc.'s intent that said abutting lots shall be merged and hereafter be deemed a single parcel for assessment for real estate taxes and for zoning purposes.

DATED: December 12, 2022

L. L. Bean, Inc.

By: *George A Mayo*
George A. Mayo
Its: Vice President Facilities

STATE OF MAINE
COUNTY OF CUMBERLAND

December 12, 2022

Then personally appeared George A. Mayo, Vice President Facilities of L. L. Bean, Inc., and acknowledged the foregoing instrument to be his free and deed in his capacity and the free act and deed of said corporation.

Before me,

Beth B LeBlanc
Notary Public/Attorney at Law
Beth B. LeBlanc
(Print Name)



Exhibit A
L. L. Bean Property Description

A certain lot or parcel of land located on the northwesterly side of Main Street in the Town of Freeport, County of Cumberland, State of Maine and being depicted on a plan titled "Existing Conditions Plan of L.L. Bean Retail Campus, 95 Main Street, Freeport, Maine for Record Owner L.L. Bean, Inc., 15 Casco Street, Freeport, Maine, 04033" dated January 28, 2022 and revised through August 17, 2022 by Sebago Technics Inc., and being more particularly bounded and described as follows:

Beginning at a point on the northwesterly side of Main Street at the intersection with the southwesterly side of Justin's Way;

Thence S 20°16'35" W, along Main Street, a distance of 282.12 feet;

Thence S 56°02'55" W, along Main Street, a distance of 96.24 feet to land now or formerly of Down East Energy Corp. as described in a deed recorded at the Cumberland County Registry of Deeds ("CCRD") in Book 6201, Page 308;

Thence N 37°11'51" W, along land now or formerly of Down East Energy Corp., a distance of 85.36 feet; Thence S 52°20'20" W, along land now or formerly of Down East Energy Corp., a distance of 20.19 feet;

Thence S 54°49'32" W, along land now or formerly of Down East Energy Corp., a distance of 206.56 feet to land now or formerly of the Town of Freeport as described in a deed recorded at the CCRD in Book 2820, Page 129;

Thence N 43°48'13" W, along land now or formerly of the Town of Freeport, a distance of 15.17 feet;

Thence S 55°11'41" W, along land now or formerly of the Town of Freeport, a distance of 60.06 feet to the northerly sideline of Nathan Nye Street;

Thence N 44°01'09" W, along Nathan Nye Street, a distance of 69.26 feet;

Thence N 53°03'21" W, along Nathan Nye Street, a distance of 286.16 feet, being S 55°49'34" E, a distance of 0.48 feet from a granite monument found;

Thence N 33° 27' 12" E, along Nathan Nye Street, a distance of 6.94 feet;

Thence N 56°29'35" W, along Nathan Nye Street a distance of 99.78 feet to the south easterly sideline of Cross Street;

Thence N 33°30'22" E, along Cross Street, a distance of 525.27 feet;

Thence along a tangential circular curve concave to the south, Cross Street, and Justin's Way as defined by the following curve elements: having a radius of 15.00 feet, an arc length of 22.85 feet and a chord which bears N 77°08'43" E, with a chord length of 20.70 feet;

Thence S 59°13'08" E, along Justin's Way, a distance of 131.82 feet; Thence S 57°06'13" E, along Justin's Way, a distance of 339.22 feet;

Thence S 60° 38' 48" E, along Justin's Way a distance of 139.78 feet to the Point of Beginning.

Subject to a 10 foot wide water pipe line easement to the Town of Freeport as described in deeds recorded at the CCRD in Book 2370, Page 369, and in Book 1086, Page 351

Subject to a public utility easement in the former location of Morse Street which was discontinued. Said discontinuance is recorded at the CCRD in Book 26325, Page 44.

Basis of bearing is Grid North, Maine State Plane Coordinate System West Zone 1802, NAD83.

Reference is made to a plan titled "Existing Conditions Plan of L.L. Bean Retail Campus, 95 Main Street, Freeport, Maine for Record Owner L.L. Bean, Inc., 15 Casco Street, Freeport, Maine, 04033" dated January 28, 2022 and revised through August 17, 2022 by Sebago Technics Inc.

Exhibit 6

State Agency Review

Exhibit 6: State Agency Review

The proposed project involves improvements to previously developed parcels that have been reviewed by the Maine Historic Preservation Commission (MHPC), Maine Inland Fisheries and Wildlife, and the Maine Natural Areas Program. Given the nature of the project and the project site updated reviews were not requested.

Exhibit 7

Stormwater Management

Exhibit 7: Stormwater Management Report

The site currently contains an extensive closed stormwater drainage system that collects runoff throughout the L.L. Bean retail site. The closed drainage system conveys stormwater west across the site to the existing wet pond(s) located on the north side of Justin's Way, where peak runoff rates leaving the site are controlled. All stormwater contained by this system is tributary to Merrill Brook and Cousins River, neither of which are listed as urban impaired streams in Maine Department of Environmental Protection (DEP) Appendix B of Chapter 502. Please see the attached watershed plan included in this section.

The L.L. Bean Retail Site ("Flagship" location) has an existing Site Location of Development Act Permit (Site Law), which was last amended for site improvements associated with the redevelopment of Puffin Park and Main Street Plaza. The Maine Department of Environmental Protection (DEP) originally approved the permit in March of 1996 for an expansion to the existing retail store. There have been numerous minor revisions and amendments since the original approval. Multiple permit amendments have since been approved, and each approval met the required standards of treatment. Additionally, the latest approval for Puffin Park and Main Street Plaza resulted in a reduction to on-site impervious area (0.08 ac.).

As part of this project, the applicant is pursuing an exemption for Site Law Amendment for the proposed improvements to the Justin's Way sidewalk and utility routing. The proposed sidewalk improvements will create approximately 270 square feet of additional impervious area. This minor increase in impervious area qualifies for exemption from Site Law Amendment under MRS § 488.29 because it will result in the creation of less than 10,000 square feet of new impervious area in any calendar year, and less than 20,000 square feet total (since last amendment).

The proposed site improvements have been designed to maintain existing drainage patterns and stormwater control features to the greatest extent practicable. Due to the past Site Law Amendment that resulted in decreases to impervious coverage on the site, the existing stormwater ponds are anticipated to have adequate available capacity to handle the proposed minor increase in impervious area. This includes providing detention to maintain existing peak runoff rates leaving the site, as well as providing adequate treatment levels to minimize any potential sediments or other contaminants leaving the site.

Please see the plan set for proposed erosion control and site improvements.

Exhibit 8

Traffic Memo

Exhibit 8: Traffic Memo

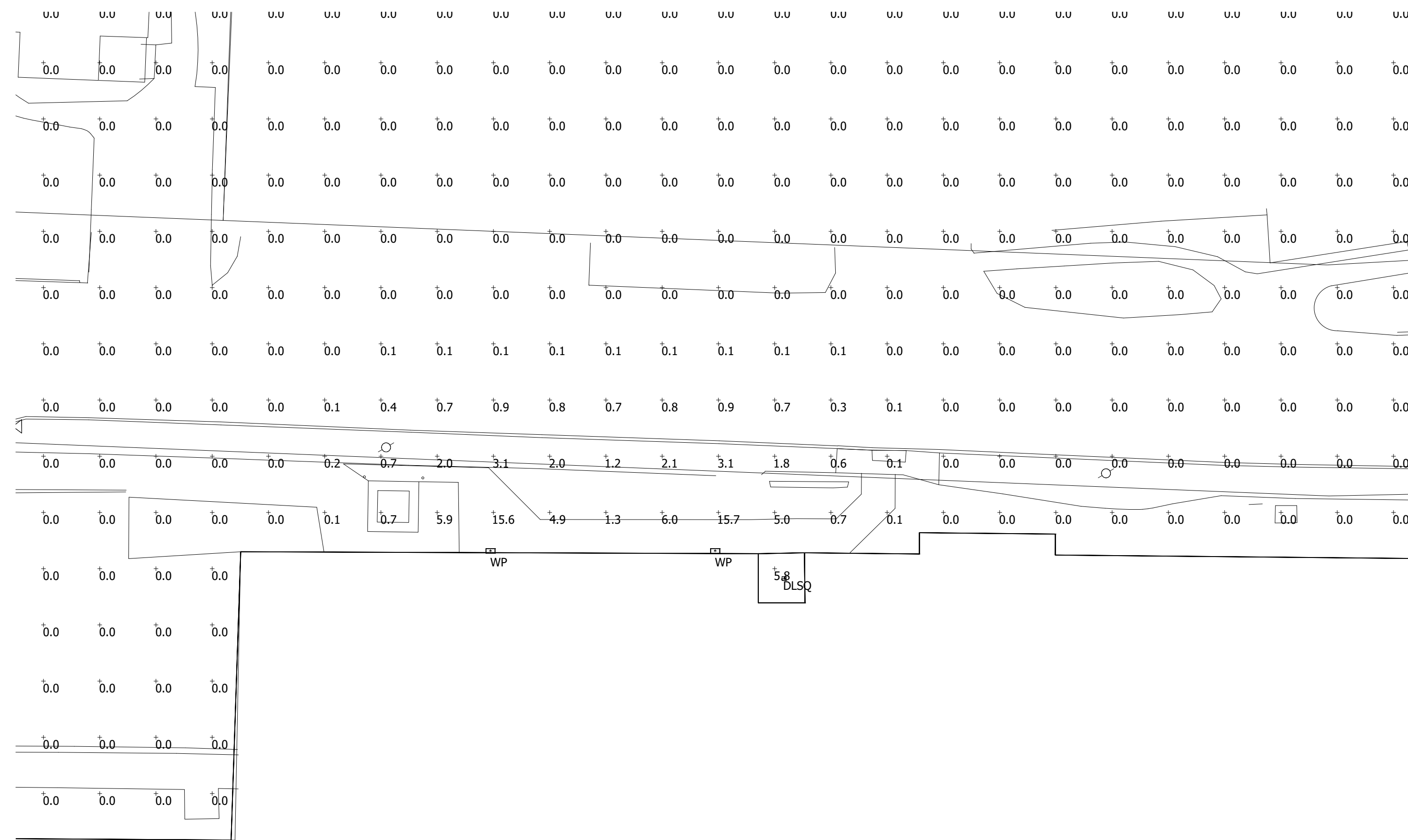
Not applicable. The proposed project will not result a change in vehicular movement along Justin's Way.

Exhibit 9

Lighting & Product Information

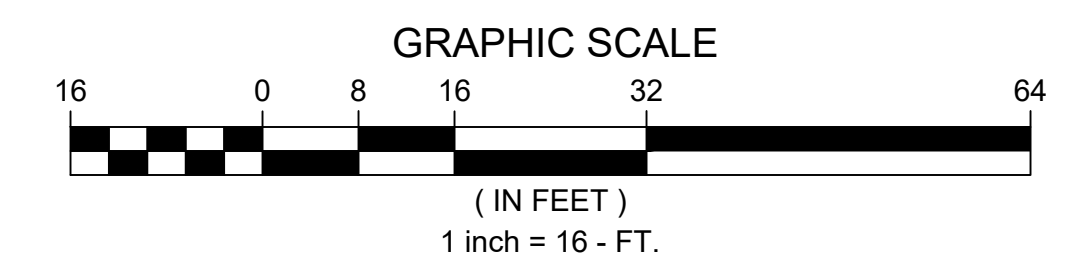
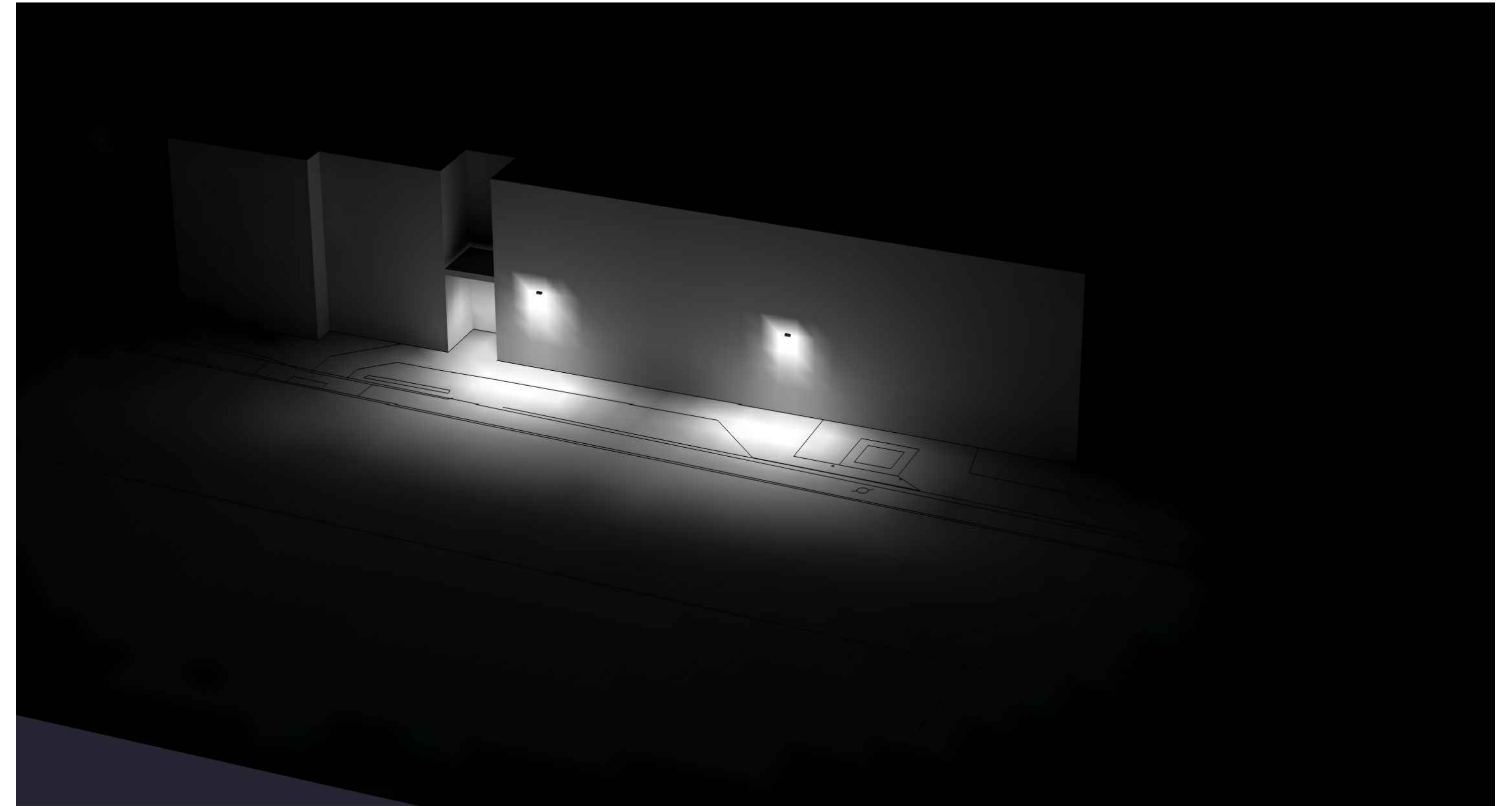
Exhibit 9: Lighting

The lighting for the proposed project will be consistent with the existing lighting utilized by the applicant on their other developments. Please see this Exhibit and the plan set for additional lighting information.



Luminaire Schedule							
Symbol	Qty	Label	Mounting Height	LLF	Lum. Lumens	Lum. Watts	Description
□	2	WP	13' - 0" AFG	0.900	5526	50	SG2-50-4K7-FT
□	1	DLSQ	12' - 0" AFG	0.900	1085	12	LTR-4SQD-H-SL10L-DM1_LTR-4SQD-T-SL35K8WDS

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Overall Area	Illuminance	Fc	0.12	15.0	0.0	N.A.	N.A.



- THIS LIGHTING DESIGN IS BASED ON LIMITED INFORMATION SUPPLIED BY OTHERS TO CURRENT. SITE DETAILS PROVIDED HEREON ARE REPRODUCED ONLY AS A VISUALIZATION AID. FIELD DEVIATIONS MAY SIGNIFICANTLY AFFECT PREDICTED PERFORMANCE. PRIOR TO INSTALLATION, CRITICAL SITE INFORMATION (POLE LOCATIONS, ORIENTATION, MOUNTING HEIGHT, ETC.) SHOULD BE COORDINATED WITH THE CONTRACTOR AND/OR SPECIFIER RESPONSIBLE FOR THE PROJECT.
- LUMINAIRE DATA IS TESTED TO INDUSTRY STANDARDS UNDER LABORATORY CONDITIONS. OPERATING VOLTAGE AND NORMAL MANUFACTURING TOLERANCES OF LAMP, BALLAST, AND LUMINAIRE MAY AFFECT FIELD RESULTS.
- CONFORMANCE TO FACILITY CODE AND OTHER LOCAL REQUIREMENTS IS THE RESPONSIBILITY OF THE OWNER AND/OR THE OWNER'S REPRESENTATIVE.

TITLE: LL BEAN FLAG SHIP FREEPORT, ME PHASE 2 BUILDING REAR LIGHTING PLAN	REVISED FROM DRAWING NUMBER(S):		DN BY: DHK	DATE: 12/06/22	CHK BY: N/A
	R1: 01/12/23		REV BY: DHK	DATE: 09/15/23	SCALE: AS NOTED
	R2: 09/15/23		QUOTE: N/A	DRAWING / DESIGN NO.:	A221382R2



Date: Sep 15, 2023

Swaney Lighting
PO Box 1597
Scarborough ME 04070
Phone: (207) 883-7100
Fax: (207) 885-9606

Job Name
LL BEAN PHASE 2 REAR ENTRY
SLA23-54230
FREEPORT ME

Bid Date
Jan 16, 2023

Submittal Date
Sep 15, 2023



Transmittal

Swaney Lighting
PO Box 1597
Scarborough ME 04070
Phone: (207) 883-7100
From: Therese Freeman X-103

Project LL BEAN PHASE 2 REAR ENTRY
Quote# SLA23-54230
Location FREEPORT ME
Contact:

ATTACHED WE ARE SENDING YOU 1 COPY OF THE FOLLOWING ITEM:

- | | | |
|-----------------------------------|--|--------|
| <input type="checkbox"/> Drawings | <input type="checkbox"/> Specifications | Other: |
| <input type="checkbox"/> Prints | <input type="checkbox"/> Information | |
| <input type="checkbox"/> Plans | <input checked="" type="checkbox"/> Submittals | |

THESE ARE TRANSMITTED FOR:

- | | | |
|--|---|---------------------------------|
| <input type="checkbox"/> Prior Approval | <input type="checkbox"/> Resubmittal for Approval | <input type="checkbox"/> Record |
| <input checked="" type="checkbox"/> Approval | <input type="checkbox"/> Corrections | Bids due on: |
| <input type="checkbox"/> Approval as Submitted | <input type="checkbox"/> Your Use | Other: |
| <input type="checkbox"/> Approval as Noted | <input type="checkbox"/> Review and Comment | |

Type	MFG	Part
WP	EXO Outdoor Lighting	SG2-50-4K7-FT-UNV-***
DLSQ	PRESCOLITE	LTR-4SQD-H-SL10L-DM1 / LTR-4SQD-T-SL35K8WD-S



SLING Series

SLENDER WALLPACK

DATE: _____ LOCATION: _____

TYPE: _____ PROJECT: _____

CATALOG #: _____

tradeSELECT®



FEATURES

- Two sizes for a variety of applications
- Ranges from 21W to 80W with up to 8000 lumens
- SG1 Series replaces from 100W-150W HID; SG2 Series replaces from 150W-250W HID
- Comfort lens available as an option or accessory provides glare control and enhanced uniformity
- Knuckle and trunnion accessory mounting kits available for flood applications
- IP65 and certified to UL 1598 for use in wet locations up to 40°C ambient



SPECIFICATIONS

HOUSING

- Rugged die-cast aluminum housing with corrosion resistant powder coat finish
- Heating dissipating fins provide superior thermal performance extending the life of the electronic components
- Impact resistant tempered glass offers zero uplight
- Comfort lens available as an option or accessory to reduce glare (7-10% lumen reduction) and provide better uniformity

OPTICS

- 3000K, 4000K and 5000K CCT nominal with 70 CRI
- Smaller SG1 housing has 2 LEDs, larger SG2 housing has 3 LEDs

INSTALLATION

- Side hinge allows for easy installation and wiring
- Side movement avoids damage to the lens and helps prevent injury common in drop down hinge designs
- Mounts to 4" junction box and includes a gasket to help seal electrical connections
- Four 1/2" threaded conduits hubs for surface conduit provided

ELECTRICAL

- 120-277V, 50/60Hz electronic drivers
- 347V and 480V available in large SG2 housing
- 10KA surge protection included

OPTIONS/CONTROLS

- Button photocontrol for dusk to dawn energy savings. Stock versions include 120V-277V PC with a cover which provides a choice to engage photocontrol or not. PC is installed in top hub
- Occupancy sensor available for on/off and dimming control in larger SG2 housing
- Battery backup options available in larger SG2 housing rated for either 0° C or -30° C. Performance exceeds NEC requirement providing 1 fc minimum over 10'x10' at 11' mounting height

CERTIFICATIONS

- Listed to UL1598 for use in wet location, listed for -40°C to 40°C applications
- Complies with IDA standards with zero uplight for 3000K and warmer CCT's
- IP65

WARRANTY

- 5 year warranty

KEY DATA

KEY DATA	
Lumen Range	2263-8079
Wattage Range	21-80
Efficacy Range (LPW)	101-113
Weights lbs. (kg)	4.3-11 (2.0-5.0)



SLING SERIES
SLENDER WALLPACK

DATE: _____ LOCATION: _____
TYPE: _____ PROJECT: _____
CATALOG #: _____

ORDERING GUIDE

Example: SG1-20-3K7-FT-UNV-DBT-PCU-CS

CATALOG #

ORDERING INFORMATION

Housing	CCT/CRI	Distribution	Voltage	Specify Std. finish	Control Options	Options
SG1-10 Size 1, 10W	3K7 3000K, 70 CRI	FT Fwd Throw	UNV 120V-277V	BLT Black Matte Textured	PCU Universal Button Photocontrol (120-277V)	CS Comfort Lens
SG1-20 Size 1, 20W	4K7 4000K, 70 CRI		120 120V	BLS Black Gloss Smooth	SCP ^{1,2,3} Occupancy Sensor Programmable (Dim)	E ^{1,2} Battery 0°C
SG1-30 Size 1, 30W	5K7 5000K, 70 CRI		277 277V	DBT Dark Bronze Matte Textured	Specify MTG HT for OCC Sensor	EH ^{1,2} Battery w/ heater -20°
SG1-40 Size 1, 40W			UHV 347V-480V	DBS Dark Brone Gloss Smooth	8F Up to 8'	
SG2-50 Size 2, 50W				GTT Graphite Matte Textured	20F Up to 20'	
SG2-80 Size 2, 80W				LGS Light Grey Gloss Smooth		
				PSS Platinum Silver Smooth		
				WHT White Matte Textured		
				WHS White Gloss Smooth		
				VGT Verde Green Textured		
				Color Option		
				CC Custom Color		

Notes:

- 1 Available in SG2 only, UHV available in SG2-50 only
- 2 Sensor controls & battery backup can not be used with flood accessory or kit or for inverted/up mounting, 120-227V only for SCO/SCP, 120 or 277 only for SWP, SWPM, E & EH
- 3 Must order minimum of one remote control to program dimming settings, 0-10V fully adjustable dimming with automatic daylight calibration and different time delay settings, 120-277V only

STOCK ORDERING INFORMATION

Catalog Number	CCT/CRI	Wattage	Mounting Height	Color	Color	Delivered Lumens	LPW	Weight lbs. (kg)
SG1-10-PCU	5000K/70	11W	8-12ft	120-277V	Dark Bronze	1349	122	4.3 (2.0)
SG1-10-4K-PCU	4000K/70	11W	8-12ft	120-277V	Dark Bronze	1424	129	4.3 (2.0)
SG1-20-PCU	5000K/70	21W	8-12ft	120-277V	Dark Bronze	2263	108	4.3 (2.0)
SG1-20-4K-PCU	4000K/70	21W	8-12ft	120-277V	Dark Bronze	2310	110	4.3 (2.0)
SG1-30-PCU	5000K/70	29W	10-15ft	120-277V	Dark Bronze	3270	113	4.3 (2.0)
SG1-30-4K-PCU	4000K/70	29W	10-15ft	120-277V	Dark Bronze	3060	105	4.3 (2.0)
SG1-40-PCU	5000K/70	38W	10-15ft	120-277V	Dark Bronze	4008	105	4.3 (2.0)
SG1-40-4K-PCU	4000K/70	38W	10-15ft	120-277V	Dark Bronze	4070	106	4.3 (2.0)
SG2-50-PCU	5000K/70	51W	12-18ft	120-277V	Dark Bronze	5548	110	11 (5.0)
SG2-50-4K-PCU	4000K/70	51W	12-18ft	120-277V	Dark Bronze	5526	109	11 (5.0)
SG2-80-PCU	5000K/70	80W	15-25ft	120-277V	Dark Bronze	8061	101	11 (5.0)
SG2-80-4K-PCU	4000K/70	80W	15-25ft	120-277V	Dark Bronze	8079	101	11 (5.0)

**Job Name:**
LL BEAN PHASE 2 REAR ENTRY**Catalog Number:**
SG2-50-4K7-FT-UNV-*****Type:****WP**

Notes:

SLA23-54230

**SLING SERIES**
SLENDER WALLPACK

DATE: _____ LOCATION: _____

TYPE: _____ PROJECT: _____

CATALOG #: _____

ORDERING GUIDE**OPTIONS AND ACCESSORIES**

	Catalog Number	Description	Weight lbs. (kg)
<input type="checkbox"/>	SG1-YOKE	SG1 Series Yoke/Floodlight mount kit, includes visor	2.0 (1.0)
<input type="checkbox"/>	SG1-KNUCKLE	SG1 Series Knuckle/Floodlight mount kit, includes visor	2.0 (1.0)
<input type="checkbox"/>	SG2-YOKE	SG2 Series Yoke/Floodlight mount kit, includes visor	2.0 (1.0)
<input type="checkbox"/>	SG2-KNUCKLE	SG2 Series Knuckle/Floodlight mount kit, includes visor	2.0 (1.0)
<input type="checkbox"/>	SCP-REMOTE*	Remote control for SCP option. Order at least one per project to program and control fixtures	1(.45)

**SLING SERIES**
SLENDER WALLPACK

DATE: _____ LOCATION: _____

TYPE: _____ PROJECT: _____

CATALOG #: _____

PERFORMANCE DATA

Description	# of LEDs	Drive Current	System Watts	5K (5000K NOMINAL 70 CRI)					4K (4000K NOMINAL 70 CRI)					3K (3000K NOMINAL 80 CRI)				
				Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
SG1-10	2	140mA	11	1349	122	1	0	0	1424	129	1	0	0	1003	91	1	0	0
SG1-20	2	250mA	21	2449	115	1	0	0	2310	110	1	0	0	2054	95	1	0	0
SG1-30	2	350mA	29	3332	117	2	0	0	3060	106	1	0	0	2913	100	1	0	0
SG-40	2	450mA	38	4008	105	2	0	0	4070	106	2	0	0	3845	100	2	0	0
SG2-50-UHV	3	350mA	44	4633	106	2	0	0	4609	105	2	0	0	3895	90	2	0	0
SG2-50	3	415mA	51	5548	109	2	0	0	5526	107	2	0	0	4700	92	2	0	0
SG2-80	3	650mA	80	7851	98	2	0	1	8079	103	2	0	1	6721	86	2	0	1

*347 and 480 VAC input Lumen values are from photometric test performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown. Actual performance may differ as a result of end-user environment application and inherent performance balances of the electrical components.

ELECTRICAL DATA

Catalog number	# of Drivers	Input Voltage	Current (AMPS)	System Power
SG1-10	1	120	0.09	11.0
	1	277	0.04	11.0
SG1-20	1	120	0.18	21.0
	1	277	0.08	21.0
SG1-30	1	120	0.24	28.9
	1	277	0.10	28.9
SG2-40	1	120	0.32	38.3
	1	277	0.14	38.3
SG-50-UHV	1	347	0.13	43.5
	1	480	0.18	43.5
SG2-50	1	120	0.42	50.6
	1	277	0.18	50.6
SG2-80	1	120	0.68	79.8
	1	277	0.29	79.8

PROJECTED LUMEN MAINTENANCE

Ambient Temperature	OPERATING HOURS					
	0	25,000	50,000	TM-21-11' L96 60,000	100,000	L70 (Hours)
25°C / 77°F	1.00	0.98	0.97	0.96	0.95	>791,000
40°C / 104°F	0.99	0.98	0.96	0.96	0.94	>635,000

1. Projected per IESNA TM-21-11 * (Nichia 219B, 700mA, 85°C Ts, 10,000hrs) Data references the extrapolated performance projections for the base model in a 40°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08

**SLING SERIES**
SLENDER WALLPACK

DATE: _____ LOCATION: _____

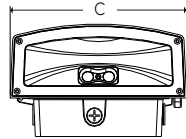
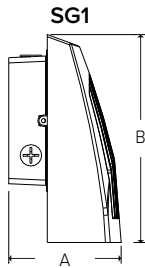
TYPE: _____ PROJECT: _____

CATALOG #: _____

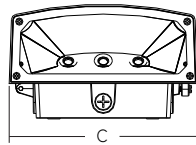
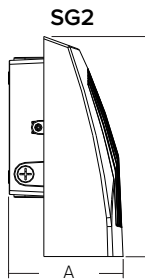
LUMINAIRE AMBIENT TEMPERATURE FACTOR (LATF)

Ambient Temperature		Lumen Multiplier
0° C	32° F	1.02
10° C	50° F	1.01
20° C	68° F	1.00
25° C	77° F	1.00
30° C	86° F	1.00
40° C	104° F	0.99
50° C	122° F	0.96

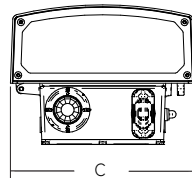
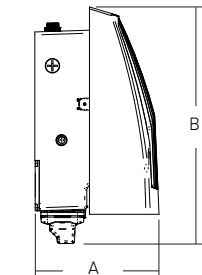
Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

DIMENSIONS

A	B	C	Weight
4.19" (107mm)	7.80" (198mm)	6.61" (168mm)	4.4lbs (2kg)



A	B	C	Weight
5.80" (147mm)	11.14" (283mm)	9.52" (242mm)	11lbs (5kg)

SG2 with occupancy sensor and battery options

A	B	C	Weight
7.26" (184mm)	13.64" (342mm)	9.52" (242mm)	11lbs (5kg)



SLING SERIES
SLENDER WALLPACK

DATE: _____ LOCATION: _____
 TYPE: _____ PROJECT: _____
 CATALOG #: _____

PHOTOMETRY

SG1-10-4K7

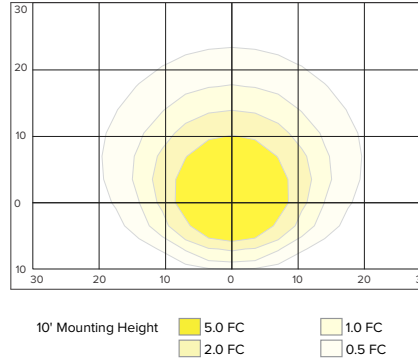
LUMINAIRE DATA

Description	4000 Kelvin, 70 CRI
Distribution Type	Forward Throw
Delivered Lumens	1424
Watts	11.4
Efficacy	125
Mounting	Wall

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
Downward Street Side	996.6	70.0
Downward House Side	427.8	30.0
Downward Total	1424.4	100.0
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	1424.4	100.0

ISOMETRIC FOOTCANDLE



SG1-20-4K7

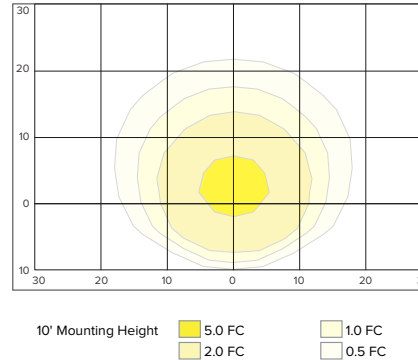
LUMINAIRE DATA

Description	4000 Kelvin, 70 CRI
Distribution Type	Forward Throw
Delivered Lumens	2310
Watts	20.9
Efficacy	111
Mounting	Wall

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
Downward Street Side	1618	70.0
Downward House Side	692.1	30.0
Downward Total	2310	100.0
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	2310.3	100.0

ISOMETRIC FOOTCANDLE



SG1-30

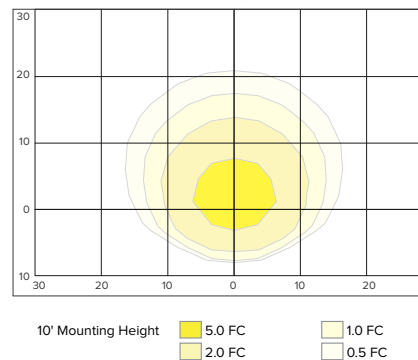
LUMINAIRE DATA

Description	4000 Kelvin, 70 CRI
Distribution Type	Forward Throw
Delivered Lumens	3060
Watts	29.1
Efficacy	105
Mounting	Wall

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
Downward Street Side	2619.4	70.9
Downward House Side	890.4	29.1
Downward Total	3059.8	100.0
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	3059.8	100.0

ISOMETRIC FOOTCANDLE





SLING SERIES
SLENDER WALLPACK

DATE: _____ LOCATION: _____
 TYPE: _____ PROJECT: _____
 CATALOG #: _____

PHOTOMETRY

SG1-40-4K7

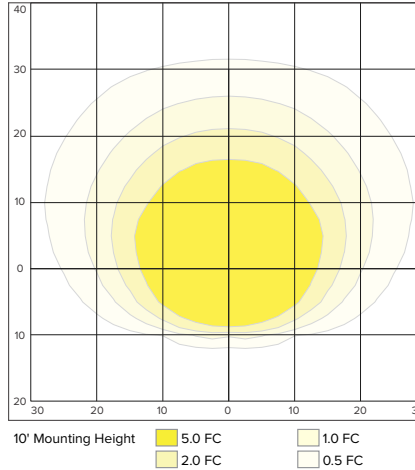
LUMINAIRE DATA

Description	4000 Kelvin, 70 CRI
Distribution Type	Forward Throw
Delivered Lumens	4070
Watts	38.1
Efficacy	107
Mounting	Wall

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
Downward Street Side	2857.7	70.2
Downward House Side	1215.5	29.8
Downward Total	4070.2	100.0
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	4070.2	100.0

ISOMETRIC FOOTCANDLE



SG2-50-4K7

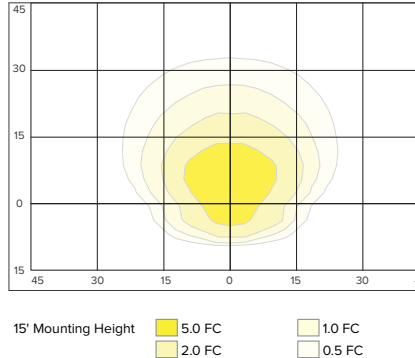
LUMINAIRE DATA

Description	4000 Kelvin, 70 CRI
Distribution Type	Forward Throw
Delivered Lumens	5525.7
Watts	51.7
Efficacy	107
Mounting	Wall

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
Downward Street Side	4611.8	83.5
Downward House Side	913.9	16.5
Downward Total	5525.7	100.0
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	5525.7	100.0

ISOMETRIC FOOTCANDLE



SG2-80-4K7

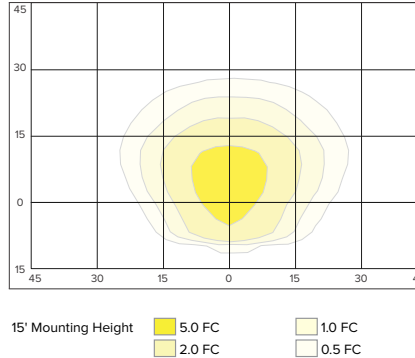
LUMINAIRE DATA

Description	4000 Kelvin, 70 CRI
Distribution Type	Forward Throw
Delivered Lumens	8453
Watts	78.5
Efficacy	108
Mounting	Wall

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
Downward Street Side	6677.7	79.0
Downward House Side	1775.5	21.0
Downward Total	8453.2	100.0
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	8453.2	100.0

ISOMETRIC FOOTCANDLE



**SLING SERIES**
SLENDER WALLPACK

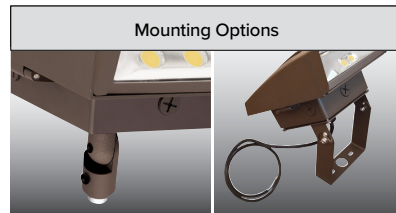
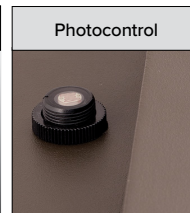
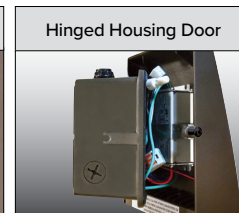
DATE: _____ LOCATION: _____

TYPE: _____ PROJECT: _____

CATALOG #: _____

ADDITIONAL INFORMATION**Shipping Information**

Catalog Number	G.W(kg)/ CTN	Carton Dimensions			Carton Qty. per Master Pack	Pallet Qty.
		Length Inch (cm)	Width Inch (cm)	Height Inch (cm)		
SG1	4.35lbs (2kg)	9.5 (24)	8.25 (21)	5.25 (13)	6	98
SG2	11lbs (5kg)	14 (36)	11.5 (29)	8 (20)	2	64

Accessories and ServicesVisor accessory
included with mounting
accessory kitsFlood mounting accessories - 1/2" threaded
knuckle or yoke (includes grommet and 3' SO cord)Photocontrol option
available for energy-
saving dusk-to-dawn
operationSide hinged for easy
installation and wiring
access, single screw secures
housing closure

**Job Name:**
LL BEAN PHASE 2 REAR ENTRY**Catalog Number:**

LTR-4SQD-H-SL10L-DM1 / LTR-4SQD-T-SL35K8WD-S

Notes:

Type:**DLSQ**

SLA23-54230

**LTR-4SQD**

LITEISTRY 4" SQUARE DOWNLIGHT

DATE: _____ LOCATION: _____

TYPE: _____ PROJECT: _____

CATALOG #: _____

LITEISTRY™

FEATURES

- 4" architectural LED downlight delivering 600 – 4000 lm
- Five beam distributions from 0.4 to 1.2 Spacing Criteria
- Quiet reflector appearance with superior 50° optical cutoff
- 2700K – 5000K, 80+ and 90+ CRI options
- Available in New Construction (non-IC), IC and Chicago Plenum applications
- Variety of dimming protocol options including 0–10V, DALI, DMX, and Lutron EcoSystem
- NX Lighting Controls wired and wireless controls capability available



**Select models

SERVICE PROGRAMS**CONTROL TECHNOLOGY****SPECIFICATIONS****CONSTRUCTION**

- Standard Non-IC, Chicago Plenum and IC options
- New Construction: Painted black durable steel platform with pre-installed bar hangers
- Pre-wired junction box with snap-on covers for easy access
- Snap-in connection from driver compartment allows easy installation
- Light Engine connections use plenum rated (CMP) cable

OPTICS

- Visually pleasing 50° cutoff to source and source image
- The light distribution is free of distracting bright spots or pixelation and the perimeter has a smooth transition
- Optical grade silicone lens integral to light engine
- High purity four-panel aluminum reflector, self-flanged
- Flush Mount flange option with mud-in ring available
- Large selection of anodized finishes and colors
- Painted cones and flange options available

ELECTRICAL

- Chip-on-board (COB) LED with 2 SDCM
- Multiple CCTs, 80+ or 90+ CRI
- Long LED life: L90 at >55,000 hours (TM-21)
- Universal voltage 120V–277V driver, 347V optional
- UL Class 2, inherent short circuit and overload protection
- Flicker free 0–10V dimming with 1% or < 1% performance
- DALI, DMX, and Lutron EcoSystem options
- NX or Lutron Vive control options available
- Integral and remote emergency controller and battery pack options available
- Refer to additional spec sheets for information on SpectraSync™ Tunable White or Dim-to-Warm solutions

INSTALLATION

- Accommodates ceiling thicknesses up to 1.25" (See DIMENSIONS section for details)
- Universal adjustable mounting brackets also accept 1/2" EMT conduit or 1/2" or 3/4" lathing channel (by others) or Prescolite accessory bar hangers (B24 or B6)
- Light Engine/Driver fully serviceable from above or below the ceiling

CERTIFICATIONS

- cCSAus certified to UL 1598
- Suitable for wet locations, covered ceiling, EM/EMR: Suitable for damp locations.
- Approved for 8 (4 in/4 out) No. 12AWG conductors rated for 90°C through wiring
- When used with CE Bezel Trim Accessories: IP66/IP69K rating; also meets IK10 per IEC 60068-2-75 impact testing
- EM/EMR: Certified under UL 924 standard for emergency lighting and power equipment
- ENERGY STAR® certified models available (For list and additional information, visit www.energystar.gov)
- This product qualifies as a "designated country construction material" per FAR 52.225-11 Buy American-Construction. Materials under Trade Agreements effective 6/6/2020.

WARRANTY

- 5 year warranty

KEY DATA	
Lumen Range	600–4000
Wattage Range	8–52
Efficacy Range (LPW)	89–99*
Life (Hours)	L90 / >55,000
Input Current (mA)	67-433 (120V)

* Based on Specular, 35K, 80 CRI



LTR-4SQD

LITEISTRY 4" SQUARE DOWNLIGHT

DATE: _____ LOCATION: _____

TYPE: _____ PROJECT: _____

CATALOG #: _____

= Service Program



ORDERING GUIDE

Example: LTR-4SQD-H-SL10L-DM1-LTR-4SQD-T-SL35K8MD-SS

CATALOG #

HOUSING

LTR-4SQD-H	Lumen Package		Lumen Output	Driver Options		Control Options		Voltage	Housing Options					
Aperture/Shape/Function	SL	Standard Lumen	06L 600	DM1	0-10V Dimming to 1%	NXE	NX Wired Dual RJ45 SmartPORTS, without Sensor ⁴	Standard 120-277V	CP	Chicago Plenum ^{1,9}				
LTR-4SQD-H 4" Square Downlight New Construction Housing	SL	Standard Lumen	10L 1000	DM01	0-10V Dimming to < 1%	NXW	NX Networked Wireless Radio Module NXRM2 and Bluetooth Programming, without Sensor ⁴	34 347V ⁸	IC	IC rated ^{1,10}				
			15L 1500	DMX	DMX with RDM dimming to < 0.1%				EM	Emergency Battery Pack with integral test switch and indicator light ¹				
			20L 2000	DALI	DALI Dimming to 1%				EMR	Emergency Battery Pack with remote test switch and indicator light ¹				
	25L 2500	EDM	Lutron Hi-Lume EcoSystem Dimming to 1% ³											
	30L 3000	HL	High Lumen	LV	Lutron Vive Enabled, 0-10V (requires 0-10V driver)									
	35L 3500										LVE	Lutron Vive Enabled, EcoSystem, (requires EDM)		
	40L 4000												GTD	Generator Transfer Device ¹
													DTS	Device Transfer Switch with Dimming Bypass ^{1,11}
				F	Fuse ¹									

TRIM

LTR-4SQD-T	Lumen Package		CCT	CRI	Distribution	Reflector Finish	
Aperture/Shape/Function	SL	Standard Lumen	27K 2700K	8 80+CRI	VNR	Very Narrow (0.4 SC/23) ¹²	
LTR-4SQD-T 4" Square Downlight Light Engine/Trim Assembly	ML	Medium Lumen	30K 3000K	9 90+CRI	NR	Narrow (0.6 SC/37)	
			35K 3500K	MD	Medium (0.8 SC/46)		
			40K 4000K			WD	Wide (1.0 SC/60)
			50K 5000K ²			XW	Extra Wide (1.2 SC/69)
						S	Specular
	SS	Semi-Specular					
	VS	Softglow [®]					
	VSS	SoftSheen™					

TRIM CONTINUED

Reflector Color	Flange Color Options	Lower Trim Options	Reflector Options
Standard Clear	Standard matches reflector color	EM Pre-punched Reflector for Integral Switch	AM Antimicrobial Coating ⁶
CG Champagne Gold	WT White Flange ⁵	FM Flush Mount Mud-in Ring ⁷	
BL Black	BT Black Flange ⁵		
LW Light Wheat			
PW Pewter			
WC Painted White Cone and Flange			
BC Painted Black Cone and Flange			

Accessories

- B24** Set of two (2) 24" bar hangers for T-bar ceilings
- B6** Set of two bar hangers for ceiling joist up to 24" centers
- FMR4-SQ** Flush Mount Flange Mud-In Ring, 4" Square
- LiteGear** LiteGear[®] Inverter, 125VA-250VA
- LPS Series** LightPower Micro-Inverter, 20VA-55VA
- MOR4-SQ-WH** Metal Oversized Ring, 4" Square, White (8.25" outer dimension)
- MOR4-SQ-BL** Metal Oversized Ring, 4" Square, Black (8.25" outer dimension)
See next page for Bezel Trim Accessories for Complex Environments¹³

Notes:

- 1 Housing options (except Fuse) not available in combination
- 2 5000K available in 80+ CRI only
- 3 EDM available in 10L-35L. DMX not available on 40L.
- 4 NX requires DM1 driver option
- 5 WT not needed for WC; BT not needed for BC.
- 6 AM available with WC or Specular Clear (S or SWT). Consult factory for other colors.
- 7 Flush Mount Flange (FM) requires FMR accessory (sold separately)
- 8 347V requires DM1 driver option; not available with Controls, F, DTS, GTD, or EMR.
- 9 CP available up to 35L; not available with DMX, Controls, or EMR options
- 10 IC available up to 20L; not available with Control options
- 11 DTS available with DM1, DM01, or DALI.
- 12 VNR available up to 30L.
- 13 See next page for option restrictions when using with bezel trim accessories.

**LTR-4SQD**

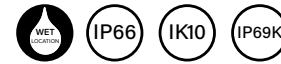
LITEISTRY 4" SQUARE DOWNLIGHT

ACCESSORIES CONTINUED**Bezel Trim Accessories**

For more demanding environments, LITEISTRY™ offers bezel trim accessories that can be field installed onto standard housing/trim assemblies and are available with antimicrobial trim finish and/or vandal resistant hardware options.

FEATURES:

- Marine grade die cast aluminum bezel trim with low-copper alloy for durability
- Shatter resistant, 1/4" clear polycarbonate lens, completely flush for easy wipe down
- Closed cell silicone gasket protects against dust and water ingress
- Suitable for wet locations, covered ceiling
- IP66/IP69K rated (room side) when properly installed per installation instructions
- Meets IK10 per IEC 60068-2-75 impact testing
- Optional anti-microbial (AM) trim finish

**Complex Environment (Includes stainless steel Philips head screws)**

- LTR-4SQD-CE-WT** Bezel Trim Accessory, IP66/IP69K, 4" Square, White
- LTR-4SQD-CE-WTAM** Bezel Trim Accessory, IP66/IP69K, 4" Square, White Antimicrobial

Vandal Resistant (Includes stainless steel Torx® screws with tamper resistant center pin reject)

- LTR-4SQD-CEVR-WT** Bezel Trim Accessory, Vandal Resistant/IP66/IP69K, 4" Square, White
- LTR-4SQD-CEVR-WTAM** Bezel Trim Accessory, Vandal Resistant/IP66/IP69K, 4" Square, White Antimicrobial

Dimensional Data

Dimensional Data	
Aperture Opening	□ 4.00" (101.6 mm)
Overall Flange	□ 7.68" (195.1 mm)
Trim Height	0.42" (10.7 mm)
Ceiling Cutout	□ 6.50" (165.1 mm)
Ceiling Thickness	0.50" to 2.00" (12.7 mm to 50.8 mm)

Notes:

- 1 Available up to 4000 Max Lumens.
- 2 Not available in combination with EM, FM, or WF options.
- 3 Not available in combination with FMR, LTR-MOR or LTR-SCA accessories.
- 4 Refer to all Installation Instructions for complete details.

**Job Name:**
LL BEAN PHASE 2 REAR ENTRY**Catalog Number:**

LTR-4SQD-H-SL10L-DM1 / LTR-4SQD-T-SL35K8WD-S

Notes:

Type:**DLSQ**

SLA23-54230

**LTR-4SQD**

LITEISTRY 4" SQUARE DOWNLIGHT

DATE: _____ LOCATION: _____

TYPE: _____ PROJECT: _____

CATALOG #: _____

CONTROLS**NX Lighting Controls:**

Supports applications in a variety of deployment options. Integrates with and enables a wide array of luminaires including those with SpectraSync™ Color Tuning Technology.



NX INTEGRATED CONTROLS REFERENCE								
NX Option	Sensor	Networkable	Scheduling	Occupancy	Daylight Harvesting	0-10V Dimming	On/off Control	Bluetooth® App Programming
NX Networked – Wired								
NXE	N/A	Yes	Yes	No	No	Yes	Yes	Requires NXBTC ¹
NX Networked – Wireless								
NXW ²	N/A	Yes	Yes	No	No	Yes	Yes	Yes

1 NXBTC needs to be plugged into an available NX SmartPort™ on the fixture network

2 Programming via App requires factory assistance

PERFORMANCE DATA TABLE

Performance data provided below is for 3500K, 80 CRI with Specular Clear reflector finish/color

Lumen Package	Nominal Lumens	Distribution	Delivered Lumens	Watts	LPW
06L	600	Very Narrow	705	8.2	86
		Narrow	796	7.8	102
		Medium	764	7.8	98
		Wide	678	7.8	87
		Extra Wide	643	7.8	82
10L	1000	Very Narrow	1158	12.5	92
		Narrow	1273	12.0	106
		Medium	1222	12.0	102
		Wide	1085	12.0	90
		Extra Wide	1028	12.0	86
15L	1500	Very Narrow	1663	18.0	92
		Narrow	1821	18.6	98
		Medium	1748	18.6	94
		Wide	1552	18.6	83
		Extra Wide	1471	18.6	79
20L	2000	Very Narrow	2090	23.3	90
		Narrow	2237	22.7	99
		Medium	2209	22.7	97
		Wide	2081	22.7	92
		Extra Wide	2026	22.7	89
25L	2500	Very Narrow	2520	29.6	85
		Narrow	3029	27.8	109
		Medium	2907	27.8	105
		Wide	2580	27.8	93
		Extra Wide	2446	27.8	88
30L	3000	Very Narrow	2944	37.0	80
		Narrow	3636	34.6	105
		Medium	3490	34.6	101
		Wide	3097	34.6	90
		Extra Wide	2936	34.6	85



LTR-4SQD

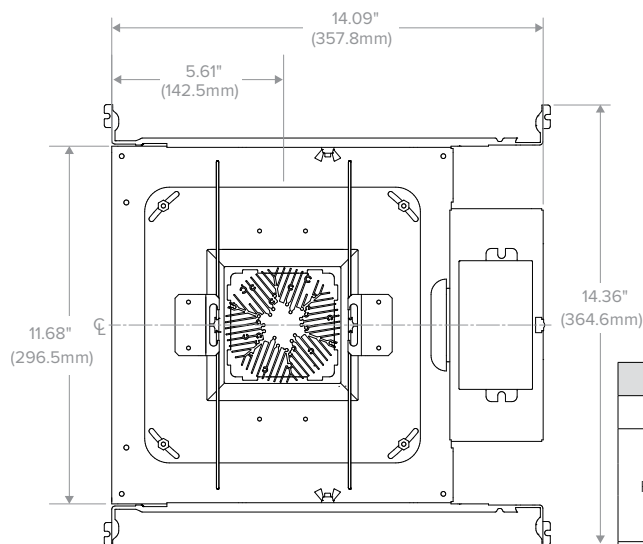
LITEISTRY 4" SQUARE DOWNLIGHT

PERFORMANCE DATA TABLE CONTINUED

Performance data provided below is for 3500K, 80 CRI with Specular Clear reflector finish/color

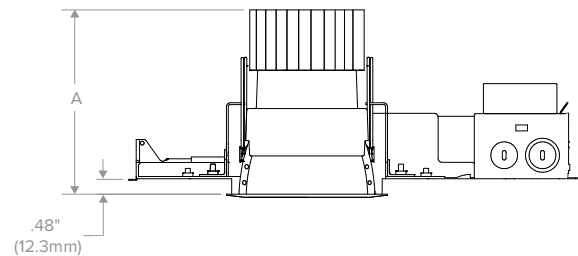
Lumen Package	Nominal Lumens	Distribution	Delivered Lumens	Watts	LPW
35L	3500	Narrow	4343	42.9	101
		Medium	4169	42.9	97
		Wide	3700	42.9	86
		Extra Wide	3507	42.9	82
40L	4000	Narrow	4957	51.5	96
		Medium	4758	51.5	92
		Wide	4222	51.5	82
		Extra Wide	4003	51.5	78

DIMENSIONS



Top View

LTR-4SQD-H New Construction



Dimensional Data			Lumen Package	"A"
	Aperture	4.00" (101.6mm) SQ		
Flange	Standard	5.25" (133.4mm) SQ	06L-15L	4.83" (122.7mm)
	Flush Mount	4.69" (119.1mm) SQ	20L-30L	6.02" (152.9mm)
	With Bezel Trim Accessory**	7.67" (194.8 mm)	35L-40L	7.20" (182.9mm)
Ceiling Cutout	Standard	5.00" (127.0mm) SQ		
	Flush Mount	5.00" (127.0mm) SQ		
	With Bezel Trim Accessory**	6.50" (165.1 mm)		
Ceiling Thickness	Standard	0.50" to 1.25" (12.7mm to 31.8mm)		
	With Bezel Trim Accessory**	0.50" to 2.00" (12.7 mm to 50.8 mm)		

**For complete details on Bezel Trim Accessories, see Accessory section on Page 3 and Bezel Trim Installation Instructions on currentlighting.com/prescolite.



LTR-4SQD

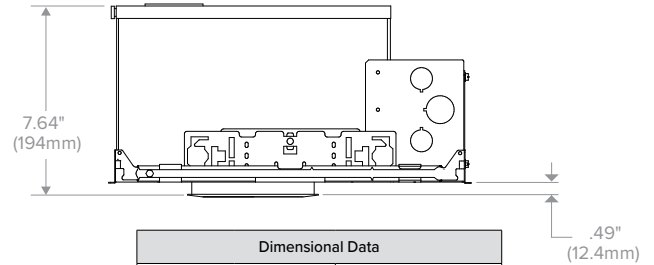
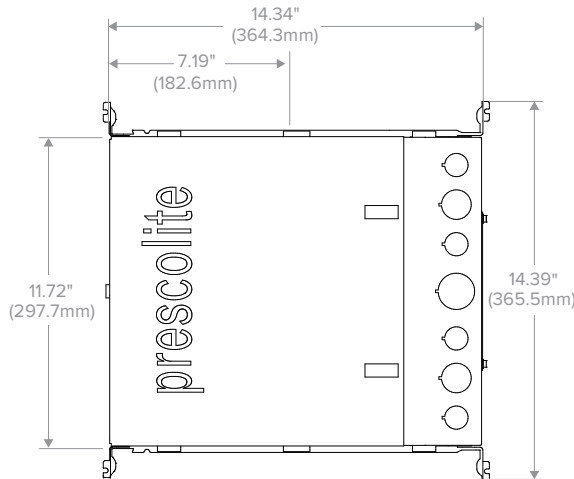
LITEISTRY 4" SQUARE DOWNLIGHT

DATE: _____ LOCATION: _____

TYPE: _____ PROJECT: _____

CATALOG #: _____

DIMENSIONS CONTINUED



Dimensional Data		
Aperture		4.00" (101.6mm) SQ
Flange	Standard	5.25" (133.4mm) SQ
	Flush Mount	4.69" (119.1mm) SQ
Ceiling Cutout	Standard	5.00" (127.0mm) SQ
	Flush Mount	5.00" (127.0mm) SQ
Ceiling Thickness		0.50" to 1.25" (12.7mm to 31.8mm)

LTR-4SQD-H IC/CP

PHOTOMETRY

LTR-4SQD-H-ML20L-DM1 / LTR-4SQD-T-ML35K8VNR-S

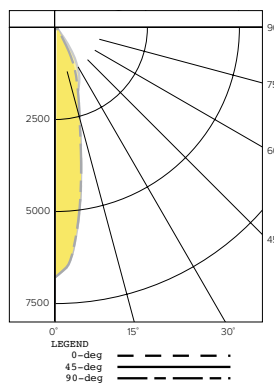
LUMINAIRE DATA

Test No.	20.01214
Description	2000 lm, Very Narrow, 3500K, 80 CRI
Delivered Lumens	2090
Watts	23.3W
Efficacy	90
Mounting	Recessed
Spacing Criterion	0.4
Beam Angle (FWHM)	23

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-40	1994	95.4
0-60	2083	99.6
0-90	2090	100.0
0-180	2090	100.0

POLAR GRAPH



CANDELA DISTRIBUTION

Degree	Candela - 0	Candela - 45	Candela - 90
0	6726	6726	6726
5	5842	5834	5819
15	2473	2412	2440
25	1158	1490	1150
35	199	626	199
45	110	133	110
55	17	21	17
65	5	5	4
75	2	2	2
85	0	0	0
90	0	0	0



LTR-4SQD

LITEISTRY 4" SQUARE DOWNLIGHT

DATE: _____ LOCATION: _____

TYPE: _____ PROJECT: _____

CATALOG #: _____

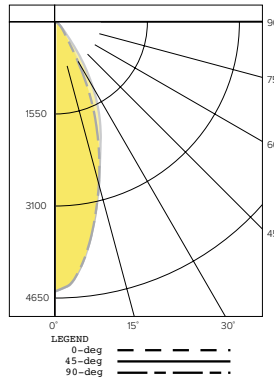
PHOTOMETRY CONTINUED

LTR-4SQD-H-ML20L-DM1 / LTR-4SQD-T-ML35K8NRS

LUMINAIRE DATA

Test No.	P19.00949
Description	2000 lm, Narrow, 3500K, 80 CRI
Delivered Lumens	2237
Watts	22.7W
Efficacy	98.7
Mounting	Recessed
Spacing Criterion	0.6
Beam Angle (FWHM)	37

POLAR GRAPH



CANDELA DISTRIBUTION

Degree	Candela - 0	Candela - 45	Candela - 90
0	4527	4527	4527
5	4233	4235	4231
15	2801	2791	2788
25	1321	1711	1318
35	282	655	283
45	110	133	110
55	23	30	24
65	5	6	5
75	2	2	2
85	1	1	1
90	0	0	0

ZONAL LUMEN SUMMARY

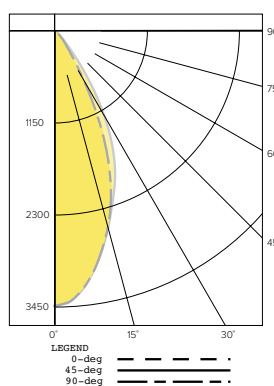
Zone	Lumens	% Luminaire
0-40	2103	94.0
0-60	2227	99.6
0-90	2237	100.0
0-180	2237	100.0

LTR-4SQD-H-ML20L-DM1 / LTR-4SQD-T-ML35K8MDS

LUMINAIRE DATA

Test No.	P19.00950
Description	2000 lm, Medium, 3500K, 80 CRI
Delivered Lumens	2209
Watts	22.7W
Efficacy	97.4
Mounting	Recessed
Spacing Criterion	0.7
Beam Angle (FWHM)	46

POLAR GRAPH



CANDELA DISTRIBUTION

Degree	Candela - 0	Candela - 45	Candela - 90
0	3435	3435	3435
5	3305	3309	3307
15	2550	2565	2556
25	1414	1761	1424
35	365	739	371
45	123	155	124
55	26	34	26
65	6	6	5
75	2	3	2
85	1	1	1
90	0	0	0

ZONAL LUMEN SUMMARY

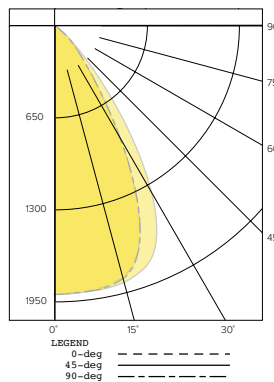
Zone	Lumens	% Luminaire
0-40	2056	93.1
0-60	2199	99.6
0-90	2209	100.0
0-180	2209	100.0

LTR-4SQD-H-ML20L-DM1 / LTR-4SQD-T-ML35K8WDS

LUMINAIRE DATA

Test No.	P19.01045
Description	2000 lm, Wide, 3500K, 80 CRI
Delivered Lumens	2081
Watts	22.7W
Efficacy	91.8
Mounting	Recessed
Spacing Criterion	1.0
Beam Angle (FWHM)	60

POLAR GRAPH



CANDELA DISTRIBUTION

Degree	Candela - 0	Candela - 45	Candela - 90
0	1906	1906	1906
5	1897	1902	1900
15	1850	1887	1861
25	1392	1702	1403
35	549	939	558
45	190	257	192
55	38	52	39
65	7	8	7
75	3	3	3
85	1	1	1
90	0	0	0

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-40	1846	96.3
0-60	2068	99.8
0-90	2081	100.0
0-180	2081	100.0



LTR-4SQD

LITEISTRY 4" SQUARE DOWNLIGHT

DATE: _____ LOCATION: _____

TYPE: _____ PROJECT: _____

CATALOG #: _____

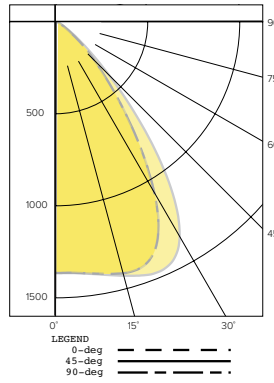
PHOTOMETRY CONTINUED

LTR-4SQD-H-ML20L-DM1 / LTR-4SQD-T-ML35K8XWS

LUMINAIRE DATA

Test No.	P19.00952
Description	2000 lm, Extra Wide, 3500K, 80 CRI
Delivered Lumens	2026
Watts	22.7W
Efficacy	89.2
Mounting	Recessed
Spacing Criterion	1.2
Beam Angle (FWHM)	69

POLAR GRAPH



CANDELA DISTRIBUTION

Degree	Candela - 0	Candela - 45	Candela - 90
0	1368	1368	1368
5	1373	1375	1373
15	1418	1432	1417
25	1304	1458	1301
35	741	1064	738
45	271	376	271
55	48	73	49
65	8	9	8
75	3	3	3
85	1	1	1
90	0	0	0

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-40	1699	83.9
0-60	2012	99.3
0-90	2026	100.0
0-180	2026	100.0

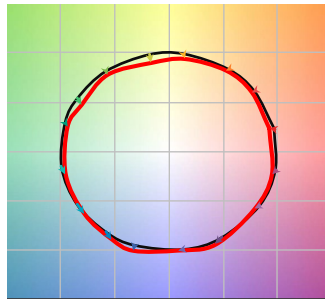
LUMEN MULTIPLIER

Option	27K8	30K8	35K8	40K8	50K8	27K9	30K9	35K9	40K9
Multiplier	0.94	0.98	1.00	1.01	1.02	0.81	0.84	0.85	0.85

Photometrics are published below at a nominal 3500 Kelvin, 80+ CRI. This table may be used to approximate the lumen values at different Kelvin temperatures. Power consumption would stay the same.

TM-30 DATA

**COLOR VECTOR GRAPHIC
3500K, 90 CRI**



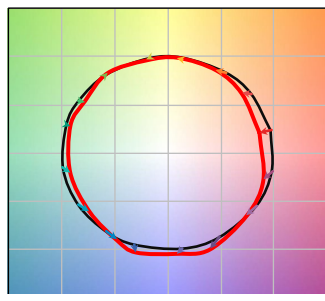
— Reference Illuminant — Test Source

**COLOR DISTORTION GRAPHIC
3500K, 90 CRI**



TEST RESULTS - 3500K		
Value	80+ CRI	90+ CRI
R _t	84	88
R _g	95	95
CCT (K)	3411	3419
D _{uv}	0.0015	0.0042
x	0.4120	0.4147
y	0.3974	0.4052
CIE R _a	84	93
CIE R _g	11	62

**COLOR VECTOR GRAPHIC
3500K, 80 CRI**



— Reference Illuminant — Test Source

**COLOR DISTORTION GRAPHIC
3500K, 80 CRI**



**Job Name:**
LL BEAN PHASE 2 REAR ENTRY**Catalog Number:**

LTR-4SQD-H-SL10L-DM1 / LTR-4SQD-T-SL35K8WD-S

Notes:

Type:**DLSQ**

SLA23-54230

**LTR-4SQD**

LITEISTRY 4" SQUARE DOWNLIGHT

DATE: _____ LOCATION: _____

TYPE: _____ PROJECT: _____

CATALOG #: _____

ELECTRICAL DATA

DRIVER DATA		
Input Voltage	120-277 V	347 V
Input Frequency	50/60 Hz	50/60 Hz
Power Factor	≥0.90	≥0.90
THD	<20%	<20%
EMI Filtering (FCC 47 CFR Part 15)	Class A	Class A

* Values for DM1 option shown, values for other dimming options may vary.

ADDITIONAL INFORMATION**Dimming Compatibility**For more details and recommended dimmer list, see Dimming Compatibility Information on currentlighting.com/prescolite.**DMX**See instruction sheet on currentlighting.com/prescolite for connection & installation information.**Central Inverters**For full fixture output in back-up mode, we recommend you visit currentlighting.com/dual-lite for your Central Lighting Inverter options. Please contact your local Current representative for any assistance with proper sizing and loading of your inverter selection. Central lighting inverters must be ordered separately.**Bezel Trim Accessories for Complex Environments**See installation instructions on currentlighting.com/prescolite for complete details.

Base Bid



Image shown may not reflect actual configuration

Standby 400 ekW 500 kVA – 60 Hz

- UL2200:** Evaluated by ETL to UL Standard for Safety UL2200
- CSA:** Designed in accordance to CSA22.2 standards
- NFPA:** Facilitates compliance with NFPA110
- Type 10:** Product was tested to NFPA110 Type 10

BENEFITS & FEATURES

CAT[®] GENERATOR SET PACKAGE

Cat natural gas fuel generator sets deliver dependable, clean, economical power even in the most demanding conditions. Cat generator sets are available in a wide range of configurations with optional equipment. Cat generator sets are designed, engineered, and manufactured for optimal performance. All major components are tested individually. Once assembled, the entire unit is tested at and above 100% of rated load for safety and operation. The generator set facilitates compliance with NFPA 110 and meets ISO 8528-5 requirements for transient response.

These complete, ready-to-run packages have another distinct advantage. They all come with the comprehensive service and support of Cat[®] dealers – beginning with prompt delivery and ongoing support throughout the life of the generator set.

ENGINES

The spark-ignited engines features include Cat air filter (dry, disposable), radiator outlet duct adapter, oil filters, flexible exhaust connection (open generator sets), and are factory filled with Caterpillar approved oil and extended life coolant.

COOLING SYSTEM

The cooling system is designed to operate in 50°C/122°F ambient temperatures. It has been designed and tested to ensure proper generator set cooling, and includes the radiator, fan, belts, and all guarding installed as standard. Contact your Cat dealer for specific ambient and altitude capabilities.

ALTERNATOR

Full load capacity, three-phase, 12 lead, and reconnectable alternator built for extended, dependable life. Features include permanent magnet excitation, amortisseur winding, skewed stator, voltage adjustment through the EMCP controller, Class H winding insulation, and 2/3 pitch incorporated.

EMCP CONTROL PANELS

The Cat EMCP 4.2B control panel is fully equipped with all necessary engine gauges, AC meters, and warnings, providing expanded generator set protection and monitoring. Additional monitoring and expansion modules provide control and protection for critical installations and applications.

SPECIFICATIONS

ENGINE SPECIFICATIONS

Engine Model	21.9 L, V12, 4-cycle
Bore x Stroke	128 mm x 142 mm (5.03 in x 5.6 in)
Displacement	21.9 L (1336.42 in ³)
Compression Ratio	10.0:1
Aspiration	Turbocharged-Aftercooled
Fuel System	Carburetor, Down Draft
Governor	Electronic
Fuel Type	Natural Gas
Emission Certifications	U.S. EPA Certified
Rated Engine Speed	1800 rpm

GENERATOR SET SPECIFICATIONS

Alternator Design	Sealed Bearings, Brushless, IP21
Stator	2/3 Pitch
Poles	4
Available Voltages	120/208, 120/240, 277/480, 346/600 VAC (3-phase)
Frequency	60 Hz
Alternator Insulation	Class H
Voltage Regulator Type	Full Digital
Available Excitation Types	Permanent Magnet Excitation
Steady State Regulation Accuracy	± 0.25%
Harmonic Distortion	<5%

STANDARD EQUIPMENT

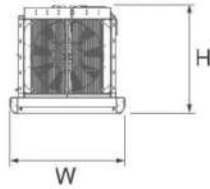
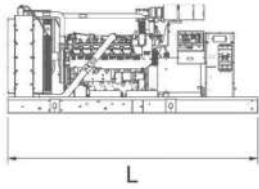
Engine System	General: <ul style="list-style-type: none"> • Oil drain extension • Air cleaner • Fan guard • Stainless steel flexible exhaust connection • Factory-filled oil and coolant • Radiator duct adapter (open set only) • Critical exhaust silencer
	Fuel System: <ul style="list-style-type: none"> • Flexible fuel line – NPT connection • Primary and secondary fuel shutoff
	Cooling System: <ul style="list-style-type: none"> • Closed coolant recovery system • UV/ozone resistant hoses • Factory-installed radiator • 50/50 ethylene glycol antifreeze • Radiator drain extension
	Engine Electrical System: <ul style="list-style-type: none"> • Battery charging alternator • Battery cables • Battery tray • Rubber-booted engine electrical connections • Solenoid activated starter motor
Alternator System	GENprotect™
	Class H insulation material
	2/3 pitch
	Skewed stator
	Permanent magnet excitation
	Sealed bearings
	Amortisseur winding
	Full-load capacity alternator
Generator Set	Internal generator set vibration isolation
	Separation of circuits – high/low voltage
	Separation of circuits – multiple breakers
	Wrapped exhaust piping
	Standard factory testing
	2-year limited warranty (standby rated units)
	1-year warranty (prime rated units)
	Silencer mounted in the discharge hood (enclosed only)
Enclosure (if selected)	Rust-proof fasteners with nylon washers to protect finish
	High performance sound-absorbing material (sound attenuation enclosures)
	Gasketed doors
	Stamped air-intake louvers
	Upward facing discharge hoods (radiator and exhaust)
	Stainless steel lift-off door hinges
	Stainless steel lockable handles
	RhinoCoat™ – Textured polyester powder coat paint

CONFIGURABLE OPTIONS

Engine System	General: <ul style="list-style-type: none"> • Engine coolant heater • Oil heater • Air filter restriction indicator • Stone guard (open set only) • Fan and belt guards
	Engine Electrical System: <ul style="list-style-type: none"> • 20A UL battery charger • Battery warmer
Alternator System	Alternator upsizing
	Anti-condensation heater
	Tropical coating
Circuit Breaker Options	Main line circuit breaker
	2nd main line circuit breaker
	Shunt trip and auxiliary contact
Generator Set	Electronic trip breakers
	Demand response rating
	GenLink® Communications Software (English only)
	Extended factory testing (3-phase only)
	12-position load center
	Vapor recovery heater
Enclosure	Standard enclosure
	Level 1 sound attenuation
	Level 2 sound attenuation
	Level 3 sound attenuation
	Level 2 sound attenuation with motorized dampers
	Steel enclosure
	Aluminum enclosure
	Up to 200 mph wind load rating*
AC/DC enclosure lighting kit	
Control System	Enclosure ambient heaters
	Door alarm switch
	16-light remote annunciator
	Oil temperature sender with alarm
	Remote E-stop (break glass-type, surface mount)
	Remote E-stop (red mushroom-type, surface mount)
	Remote E-stop (red mushroom-type, flush mount)
	Remote communication – modem
10A run relay	
Warranty	Ground fault indication and protection functions
	120V GFCI and 240V Outlet
	100 dB alarm horn
	2-year extended limited warranty
	5-year limited warranty
	5-year extended limited warranty
7-year extended limited warranty	
10-year extended limited warranty	

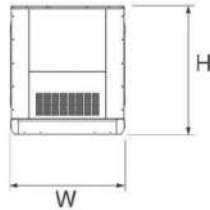
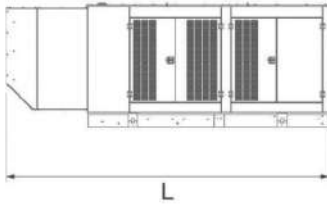
*Consult factory for availability

WEIGHTS & DIMENSIONS*



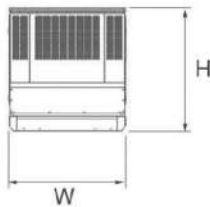
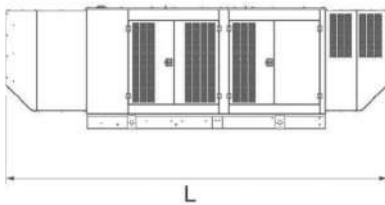
OPEN SET (Includes Exhaust Flex)

L x W x H in (mm)	154.4 (3923) x 71 (1803) x 67 (1702)
Weight lbs (kg)	8429 (3823)
Sound Level (dBA*)	91.5



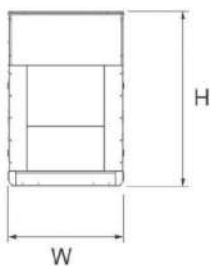
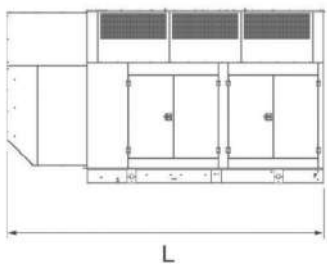
STANDARD ENCLOSURE

L x W x H in (mm)	207.4 (5268) x 71 (1803) x 80 (2032)
Weight lbs (kg)	Steel: 10428 (4730) Aluminum: 9298 (4717)
Sound Level (dBA*)	86.5



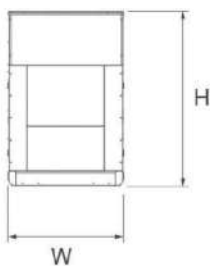
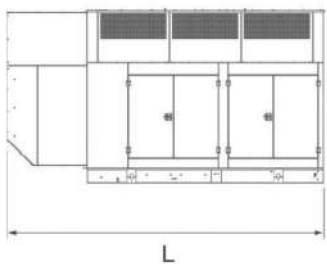
LEVEL 1 ACOUSTIC ENCLOSURE

L x W x H in (mm)	247.5 (6285) x 71 (1803) x 80 (2032)
Weight lbs (kg)	Steel: 11211 (5085) Aluminum: 9720 (4409)
Sound Level (dBA*)	82.1



LEVEL 2 ACOUSTIC ENCLOSURE

L x W x H in (mm)	207.4 (5268) x 71 (1803) x 114 (2899)
Weight lbs (kg)	Steel: 11759 (5333) Aluminum: 9951 (4513)
Sound Level (dBA*)	76.2



LEVEL 3 ACOUSTIC ENCLOSURE

L x W x H in (mm)	232 (5892) x 76.9 (1954) x 129.2 (3281)
Weight lbs (kg)	Steel: 16997 (7710) Aluminum: 14447 (6553)
Sound Level (dBA*)	71.3

*All measurements are approximate and for estimation purposes only. Sound levels measured at 23 ft (7 m) and do not account for ambient site conditions.

EMCP 4.2B CONTROL PANEL FEATURES:



- Control-panel-provided power metering and protective relaying along with engine and generator control and monitoring.
- Embedded with programmable logic controller (PLC) functionality, which enables the generator set to monitor and control other equipment within the operation.
- Includes inputs to collect supplementary data for the PLC to process when operating the generator set and activating external equipment. On a remote location without the ability to supply power to the battery charger, the PLC would likewise monitor the battery voltage to start and stop the machine to preserve battery, ensuring the unit is ready to run when needed.

FINANCING

Caterpillar offers an array of financial products to help you succeed through financial service excellence. Options include loans, finance lease, operating lease, working capital, and revolving line of credit. Contact your local Cat dealer for availability in your region.

WORLDWIDE PRODUCT SUPPORT

Cat dealers provide extensive post-sale support including maintenance and repair agreements. Cat dealers have over 1,800 dealer branch stores operating in 200 countries. The Cat S•O•SSM program effectively detects internal engine component condition, even the presence of unwanted fluids and combustion by-products.

DEFINITIONS AND CONDITIONS

Applicable Codes and Standards: CSA C22.2 No 100-04, UL 489, UL 869, UL 2200, NFPA 37, NFPA 70, NFPA 99, NFPA 110, IBC, IEC60034-1, ISO3046, ISO8528, NEMA MG 1-22, NEMA MG 1-33.

Standby: Output available with varying load for the duration of the interruption of the normal source power. Average power output is 70% of the standby power rating. Typical operation is 200 hours per year, with maximum expected usage of 500 hours per year.

Deration: For power deration rates reference, please consult Cat LEHE1699-00.

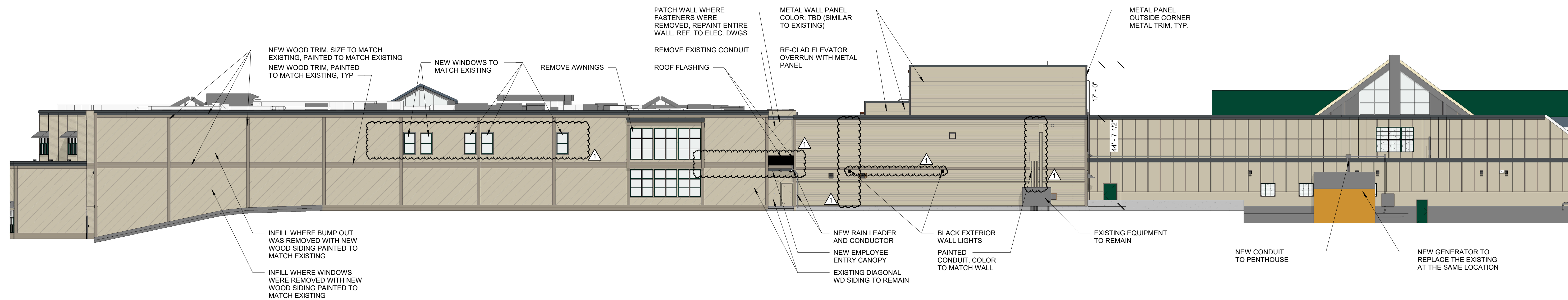
Ratings are based on SAE J1349 standard conditions. These ratings also apply at ISO3046 standard conditions.

Fuel Rates are based on heat value for natural gas of 1015 BTU/SCF @77°F (25°C) and 328 ft (100 m) above sea level. Additional ratings may be available for specific customer requirements, contact your Cat representative for details.

LET'S DO THE WORK.™

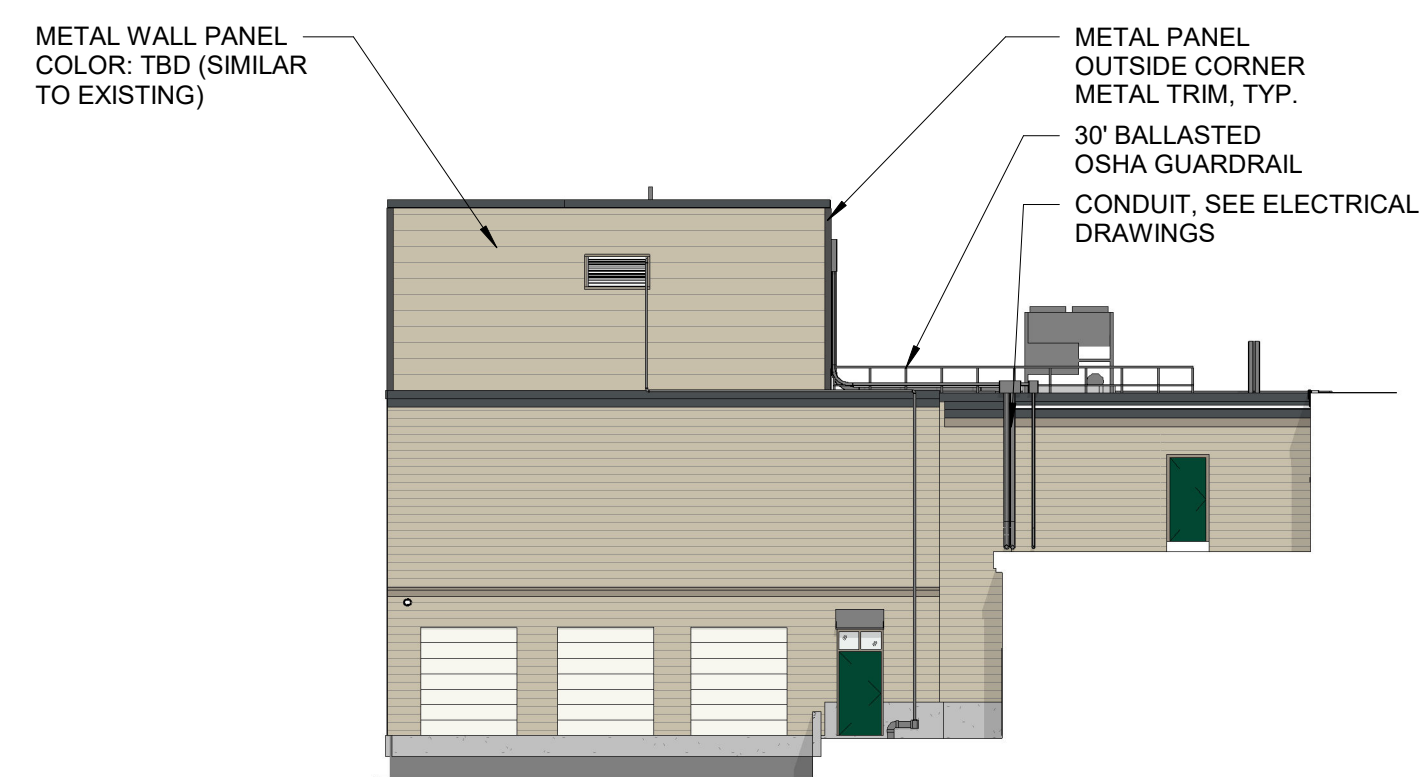
Exhibit 10

Elevations



L1 JUSTIN'S WAY ELEVATION - PERMITTING

1/16" = 1'-0"



E1 RECEIVING DOCK - PERMITTING

1/16" = 1'-0" AD102B-2

1	REVISION TO APPROVED SITE PLAN	09/13/23
0	SUBMISSION TO TOWN FOR SITE PLAN REVIEW	12/13/2022
REV.	DESCRIPTION	DATE



PROJECT: 95 MAIN STREET
FREEPORT, MAINE 04032

JUSTIN'S WAY ELEVATION - PERMITTING

SHEET TITLE:		10053008-LLBEAN FLAGSHIP-ARCH-R22.RVT
WBRC REVIT FILE:	10053.008	GRAPHIC SCALE: 0" = 1"
PROJECT NO.:	1/16" = 1'-0"	
SCALE:	ARB/TRJ	SHEET NO. AE201-P
PROJPM:	SIB	
DRAWN BY:	TRJ	
CHECKED BY:		