

Location Plan

1" = 1,000'

LEGEND

	PROJECT BOUNDARY
	ADJACENT PROPERTY BOUNDARY
	RPD-1 SETBACKS
	EXISTING MAJOR CONTOUR (U.S.G.S. DATUM)
	EXISTING MINOR CONTOUR (U.S.G.S. DATUM)
	EXISTING WATERLINE
	EXISTING STONE WALL
	EXISTING LIGHT FIXTURE

ZONING INFORMATION

PARCEL ID: 2072004002
 ZONED: RESOURCE PRESERVATION DISTRICT - INDUSTRIAL (RPD-1 40%)
 PARCEL AREA: 129,186.7 SQFT (2.96 ACRES)
 PERCENT COVERAGE: 16% IMPERVIOUS
 SETBACKS: AS SHOWN

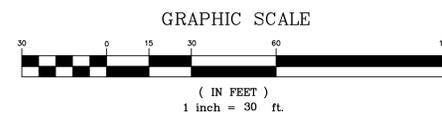
Owner & Applicant

EQUITAS LIFE SCIENCES, LLC
 5 OLIVER WIGHT DRIVE
 ESSEX, VT 05452

NOTES:

- THIS PLAN IS NOT TO BE USED FOR THE PURPOSE OF PROPERTY CONVEYANCE

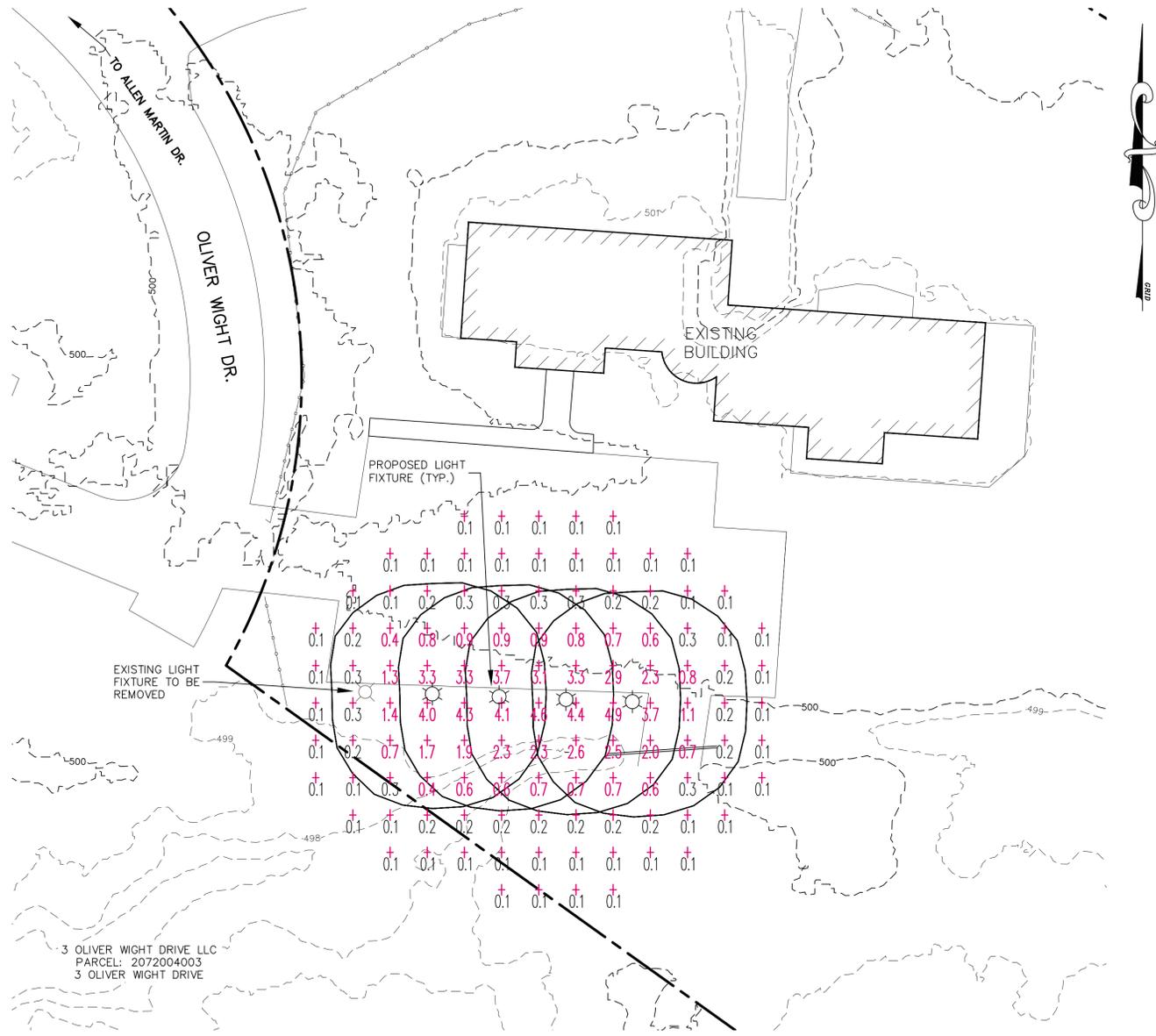
THE CONTRACTOR SHALL NOTIFY "DIGSAFE" AT 1-888-DIG-SAFE PRIOR TO ANY EXCAVATION.



DATE	REVISION	BY
SURVEY OB/CA	<input type="checkbox"/> RECORD DRAWING <input type="checkbox"/> PRELIMINARY	DATE 12/08/2025
DESIGN OB/CA	<input checked="" type="checkbox"/> FINAL <input type="checkbox"/> SKETCH/CONCEPT	JOB# 2025-106
DRAWN BPP	O'LEARY-BURKE CIVIL ASSOCIATES, PLC	FILE S1
CHECKED OB/CA		PLAN SHEET # 1
SCALE 1"=30'	13 CORPORATE DRIVE ESSEX, VT PHONE: 878-9989 FAX: 878-9989 E-MAIL: OBCA@olearyburke.com	

5 OLIVER WIGHT DR.

EXISTING CONDITIONS



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PTL SERIES DECORATIVE POST TOP

CONSTRUCTION
HOUSING - COVER Hinged die-cast aluminum housing and cover with cupola.
EPA: 2.015

OPTICS
Injection-molded polycarbonated optic lens available with Type II and V distribution.
Frosted temper glass allows clarity and resistance to the gradual discoloration that results from exposure to sunlight.

ELECTRICAL
85+ CRI Luminaire available for 5000K CCT.
Optional CCT Selectable model available - see Ordering Information.
-40°C up to 45°C (-40°F up to 113°F) maximum operating temperature.
L70 @ 105°C > 60,000hrs | L70 @ 40°C > 200,000hrs.
SMD LED - <20% THD, 0.9 power factor.
Driver operates at 120-277V input, 0-10V dimmable driver.
Optional 347V/480V input.

SENSOR (OPTIONAL)
SENSOR-PH-PT-U/UD/HD Twist lock dimming/non-dimming photocell.

MOUNTING
Self-aligning pole-top fitter fits 2-3/8" O.D. pole tops or vertical tenons.
Optional 3", 4" and 5" tenon adapter.

STANDARD FINISH
Corrosion resistant Black powder coating finish.
CUSTOM FINISH
Corrosion resistant Dark Bronze, Graphite Metallic, Gray, Silver, White, Custom RAL#

CERTIFICATION
IP65 Wet location label standard.
Meets Bay Area Air requirements.
IDA compliant with 3000K color temperature selection.
All luminaires are built to UL158 standards and bear appropriate cETLus labels.
DLC® (DesignLights Consortium Qualified).

WARRANTY
5 year warranty, see Limited Warranty for additional information.

Client: _____
Project: _____
Type: _____
Quantity: _____



SHIPPING DATA

Product	Measurement	Weight
PTL-30	16" x 16" W x 20" H	28 lb
PTL-60	16" x 16" W x 20" H	28 lb
PTL-120	16" x 16" W x 20" H	30 lb



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PTL SERIES DECORATIVE POST TOP

ORDER INFORMATION EXAMPLE: PTL 60 SC T5 SF3 BK UD

Fixture	Series	Power & LM	CCT	Distribution	Mounting	Finish	Input
PTL				SM	SF3		UD

A SERIES
Decorative Post Top

B POWER & LM			B POWER & LM		
Code	Power	LM	Code	Power	LM
120	120W	13,800	60	30W	3,300
				60W	6,600

C CCT		C CCT	
40	4000K	SC	Selectable 3000K 4000K / 5000K
50	5000K		

D DISTRIBUTION
SM Type III Medium
SF3 Type V Medium

E MOUNTING
SF3 Self-aligning pole-top fitter fits 2-3/8" - 3" O.D.

F FINISH

Standard	Black				
Custom Color	DB	Dark Bronze	GM	Graphite Metallic	GR
	SV	Silver	WH	White	RAL#

G INPUT
UD 110-277V, 0-10V Dimmable HD 347/480V, 1-10V Dimming

H ACCESSORIES/OPTIONS

AIA Assembled in America, compliant with BAA (C073)
 SENSOR-PH-PT-U/UD/HD* Twist Lock Photocell / U: 120-277V, UD: 480V input
 SURGE-LSP4-U/H 10kV In-line Surge Protection for Universal Input / U: 120-277V, H: 480V input
 MOUNT-4SQR-SP-D 4" Tenon Adapter for Round Pole
 MOUNT-5SQR-SP-D 5" Tenon Adapter for Round Pole
 MOUNT-4SQ-SP-D 4" Tenon Adapter for Square Pole
 MOUNT-5SQ-SP-D 5" Tenon Adapter for Square Pole

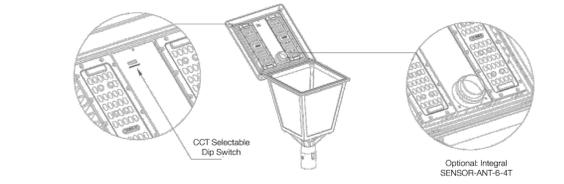
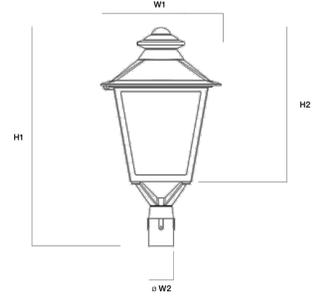
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PTL SERIES DECORATIVE POST TOP

DIMENSIONS

Model	H1	H2	W1	W2
PTL-60 / 120	24.90" (643mm)	17.55" (445mm)	13.78" (349mm)	ø 3.15" 1.D. (79mm)



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PTL SERIES DECORATIVE POST TOP

DLC CODE

Part Number	DLC Product ID	DLC Class
PTL-30 SC XX SF3 XX UNVD @ 3000K	OEM SHUM YH-TF500-W00-P1-P2M/P4M/P4N-CH-Z12330000	Standard
PTL-30 SC XX SF3 XX UNVD @ 4000K	OEM SHUM YH-TF500-W00-P1-P2M/P4M/P4N-CH-Z12340000	Standard
PTL-30 SC XX SF3 XX UNVD @ 5000K	OEM SHUM YH-TF500-W00-P1-P2M/P4M/P4N-CH-Z12350000	Standard
PTL-40 SC XX SF3 XX UNVD @ 3000K	OEM SHUM YH-TF500-W00-P1-P2M/P4M/P4N-CH-Z12360000	Standard
PTL-40 SC XX SF3 XX UNVD @ 4000K	OEM SHUM YH-TF500-W00-P1-P2M/P4M/P4N-CH-Z12370000	Standard
PTL-40 SC XX SF3 XX UNVD @ 5000K	OEM SHUM YH-TF500-W00-P1-P2M/P4M/P4N-CH-Z12380000	Standard

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LEGEND

- PROJECT BOUNDARY
- EXISTING STONE WALL
- RPD-1 SETBACKS
- PROPOSED LIGHT FIXTURE
- EXISTING LIGHT FIXTURE

ZONING INFORMATION

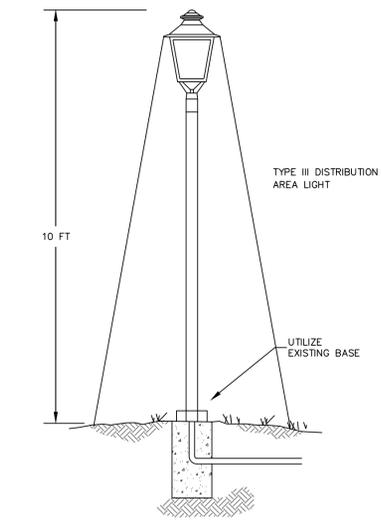
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LIGHTING CALCULATIONS

CALCULATION SUMMARY		GRID / TYPE	# PIS	SPAC	GROUP	AVE	MAX	MIN	MAX/MIN	AVE/MIN
AREA NAME	779.367/21.3FL	New Grid / H-H	42	10.00	<+>	1.99	4.87	0.41	11.79	4.83

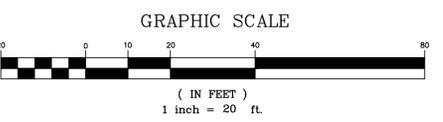
GRID	DESCRIPTION	LAMPS PER POST	LUMENS PER LAMP	FIXTURE HEIGHT	LUF	LAMP QTY	TOTAL LUMENS
PTL-30	ALS 18 JARDEN (1) 30W PTL-30SC-SM	1	2863	10 FT	1.00	4	11,452

* UNIFORMITY RATIO CALCULATED USING DATA POINTS HIGHLIGHTED IN RED. DATA POINTS IN BLACK ARE USED TO SHOW LIGHT SPREAD.



TYPICAL LIGHT POLE DETAIL
NTS

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SURVEY	OBCA	
DESIGN	OBCA	
DRAWN	BPP	
CHECKED	OBCA	
SCALE	1"=20'	

<input type="checkbox"/> RECORD DRAWING	<input type="checkbox"/> PRELIMINARY
<input checked="" type="checkbox"/> FINAL	<input type="checkbox"/> SKETCH/CONCEPT

O'LEARY-BURKE CIVIL ASSOCIATES, PLC
 13 CORPORATE DRIVE
 ESSEX, VT, VT
 PHONE: 878-9989
 FAX: 878-9989
 E-MAIL: OBCA@olearyburke.com

5 OLIVER WIGHT DR.
 ESSEX, VT
LIGHTING PLAN

DATE: 12/08/2025
 JOB#: 2025-106
 FILE: S1
 PLAN SHEET #: 2