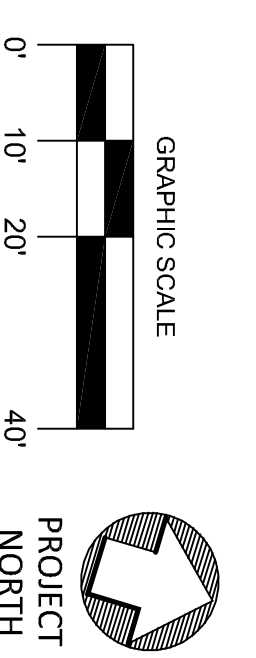


**LEGEND**

- PROPERTY LINE
- - - NEW SINGLE / DOUBLE FIXTURED LIGHT POLE
- ○ ○ ○ ○ NEW BOLLARD LIGHT



**LIGHTING NOTES:**

1. LIGHT POLE SHALL BE OPEN LED SPECIFICATIONS LIGHT POLE TO MATCH CITY OF STAMFORD "SOUTH END" STANDARD LIGHT POLE, MOUNTED AT A 14' HEIGHT MOUNTING POLE, AS MANUFACTURED BY VISIONARE LIGHTING (AVAILABLE FROM SK & ASSOCIATES INC. @ 781-821-1700).
2. BOLLARD LIGHT SHALL BE MODEL #99-578 BY BEGA LIGHTING (OR EQUIVALENT APPROVED BY THE PROJECT LANDSCAPE ARCHITECT), 3000K, 12 W LED, BLACK FINISH, 19" H + HEIGHT AND 11.85" DIA., WITH ROTATIONALLY SYMMETRICAL LIGHT DISTRIBUTION. BOLLARD SUPPLIED BY ILLUMINATE LIGHTING (CLIF GILBERT, 203-788-0814).
3. SITE LIGHTING INFORMATION AND LIGHTING PLANS PREPARED BY ENVIRONMENTAL LAND SOLUTIONS, LLC ARE DESIGNED FOR GENERAL PURPOSES.
4. LOCATION AND TYPE OF LIGHT FIXTURES ARE TYPICAL AND MAY VARY BASED ON ACTUAL FIELD CONDITIONS, SITE AND ARCHITECTURAL PLAN REVISIONS. USE OF EXISTING LIGHTING (IF ANY), NEW BUILDING MOUNTED LIGHTING, AESTHETICS, AND CONSULTATIONS WITH LIGHTING CONSULTANT AND/OR MANUFACTURER.
5. THIS PLAN ASSUMES THAT THE BUILDING WILL HAVE WALL MOUNTED FIXTURES (IF OTHERS) TO LIGHT THE FACADE AND ADJACENT LANDSCAPE AREAS INCLUDING WALKS AND DOORS).
6. INSTALL LIGHT FIXTURES AS RECOMMENDED BY THE MANUFACTURER.

**PHOTOMETRIC DATA CHART:**

NOTE: PHOTOMETRIC DATA SUPPLIED BY VISIONARE LIGHTING / SK & ASSOCIATES INC. (781-821-1700).

Luminaire Schedule	Qty	Label	Description	LLF	Lum. Watts	Lum. Lumens
15	SP1	Visionare ODN-2-L-13-16L-C-4K-UNV-UAM-BK-CS-HS-PC120-ZFP	0.900	27	3496	
4	SP2	Visionare 2 ODN-2-L-13-16L-C-4K-UNV-UAM-BK-CS-HS-PC120-ZFP	0.900	27	3496	

**Calculation Summary**

Label	Calc/Type	Units	Avg	Max	Min	Avg/Min	Max/Min
Site Calc Points	Illuminance	Fc	0.99	4.7	0.0	N.A.	N.A.
Canal St Walkway	Illuminance	Fc	0.42	1.0	0.1	4.20	10.00
Dock St Walkway	Illuminance	Fc	1.61	4.7	0.4	4.03	11.75
John St Walkway	Illuminance	Fc	1.42	4.5	0.1	14.20	45.00

**REVISIONS:**

NO.	DESCRIPTION	DATE

**ENVIRONMENTAL LAND SOLUTIONS, LLC**  
 Landscape Architecture and Environmental Planning  
 8 KNIGHT STREET SUITE 203  
 NORWALK, CONNECTICUT 06851  
 Tel: (203) 855-7879 Fax: (203) 855-7836  
 info@ellic.net www.ellic.net

**ENVIRONMENTAL LAND SOLUTIONS, LLC**  
 LANDSCAPE LIGHTING PLAN  
 PROJECT: 441 CANAL STREET STAMFORD, CONNECTICUT  
 DATE: 2.3.22  
 SCALE: 1"=20'  
**LP.3**

ENVIRONMENTAL LAND SOLUTIONS, LLC  
 LANDSCAPE ARCHITECTURE & PLANNING