

Catalog #: \_\_\_\_\_ Project: \_\_\_\_\_ Type: \_\_\_\_\_  
 Prepared By: \_\_\_\_\_ Date: \_\_\_\_\_

### Slice Medium (SLM) Outdoor LED Area Light



OVERVIEW	
Lumen Package	9,000 - 55,000
Wattage Range	62 - 436
Efficacy Range (LPW)	114 - 162
Weight (lbs/kg)	27 (12.2)
Control Options	INBT, ALB, ALS, 7-pin, PCI

#### QUICK LINKS

- [Ordering Guide](#)
- [Performance](#)
- [Photometrics](#)
- [Dimensions](#)

#### FEATURES & SPECIFICATIONS

- Construction**
- Rugged die-cast aluminum housing contains factory prewired driver and optical unit. Cast aluminum wiring access door located underneath.
  - Fixtures are finished with LSI's DuraGrip® polyester powder coat finishing process. The DuraGrip finish withstands extreme weather changes without cracking or peeling. Other standard LSI finishes available. Consult factory.
  - Shipping weight: 33 lbs in carton.
- Optical System**
- State-of-the-Art one piece silicone optic sheet delivers industry leading optical control with an integrated gasket to provide IP66 rated seal.
  - Proprietary silicone refractor optics provide exceptional coverage and uniformity in distribution types 2, 3, 4, 5W, FT, FTA, and LC-FAC.
  - Silicone optical material does not yellow or crack with age and provides a typical light transmittance of 93-95%.
  - Zero uplight.
  - Available in 3000K, 4000K, and 3000K color temperatures per ANSI C78.377. Also available in phosphor converted amber with peak intensity at 610nm.
  - Minimum CRI of 70
  - Integral louver (L) and integral half louver (H) options available for enhanced backlight control.
- Electrical**
- High-performance driver features overvoltage, under-voltage, short-circuit and over temperature protection.
  - 0-10V dimming (10% - 100%) standard.
  - Standard Universal Voltage (120-277 VAC) Input 50/60 Hz or optional High Voltage (347-480 VAC).
  - L80 Calculated Life >100k Hours (See Lumen Maintenance chart)
  - Total harmonic distortion <20%
  - Operating temperature: -40°C to +50°C (-40°F to +122°F). 42L and 48L lumen packages rated to +40°C. 55L lumen package rate to +35°C.
  - Power factor > 90
  - Input power stays constant over life.
  - Field replaceable 10kV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).
  - High-efficiency LEDs mounted to metal-core circuit board to maximize heat dissipation.
  - Driver is fully enclosed in potting material for moisture resistance and complies with FCC standards. Driver and key electronic components can easily be accessed.
- Controls**
- Optional integral passive infrared Bluetooth® motion sensor. Fixtures operate independently and can be commissioned via iOS or Android configuration app.
  - LSI's AirLink™ wireless control system options reduce energy and maintenance costs while optimizing light quality 24/7.
- Installation**
- A single fastener secures the hinged door, underneath the housing and provides quick and easy access to the electrical compartment.
  - Included terminal block accepts up to 12 ga. wire.
  - Utilizes LSI's traditional B3 drill pattern. (See drawing in poles section)
- Warranty**
- LSI luminaires carry a 5-year limited warranty. Refer to <https://www.lsi.com/resources/terms-conditions-warranty/> for more information.
  - Recess mount into an enclosed soffit with screws through the mounting frame. 8" clearance required for ease of installation.
  - Finished with LSI's DuraGrip® polyester powder coat finishing process. The DuraGrip finish withstands extreme weather changes without cracking or peeling, and is guaranteed for five full years. Standard color is gloss white.
  - Shipping weight: 7.6 lbs in carton.
  - Suitable for wet locations.
- Optical System**
- Symmetric distribution with excellent uniformity and a BUG rating of B2-U0-G1. Diffuse lens is standard to minimizing visibility of LEDs.
  - Select high-brightness LEDs.
  - Available in 3000K, 4000K and 3000K
  - Color temperatures per ANSI C78.377.
  - Minimum CRI of 80.

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 SPEC.110.8.122

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### XSPS LED Soffit Light



OVERVIEW	
Lumen Package	4000 - 8000
Wattage Range	43 - 59
Efficacy Range (LPW)	96 - 104
Weight (lbs/kg)	7.6 (3.5)

#### QUICK LINKS

- [Ordering Guide](#)
- [Performance](#)
- [Photometrics](#)
- [Dimensions](#)

#### FEATURES & SPECIFICATIONS

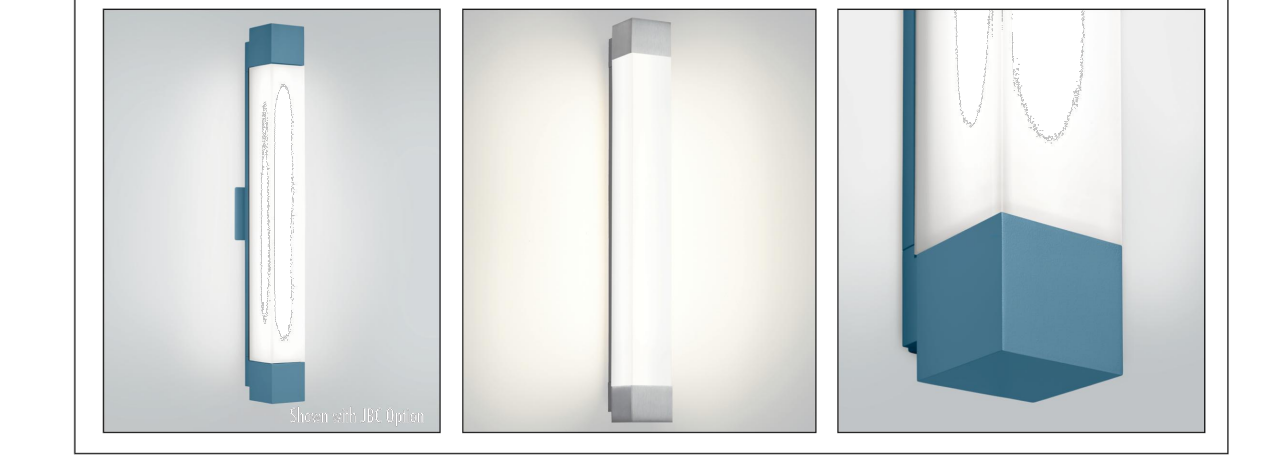
- Construction**
- Housing is die-formed aluminum with diffuse acrylic lens providing a water-resistant seal. Enclosure contains factory prewired driver and optical unit containing LEDs.
  - Recess mount into an enclosed soffit with screws through the mounting frame. 8" clearance required for ease of installation.
  - Finished with LSI's DuraGrip® polyester powder coat finishing process. The DuraGrip finish withstands extreme weather changes without cracking or peeling, and is guaranteed for five full years. Standard color is gloss white.
  - Shipping weight: 7.6 lbs in carton.
  - Suitable for wet locations.
- Electrical**
- High-performance factory programmable driver features over-voltage, under-voltage, short-circuit and over temperature protection with integral surge protection that meets IEEE C62.41.2 and ANSI C82.77.
  - 120-247VAC 50/60Hz
  - Thermal protector standard on 5000-8000 lumen versions.
  - L80 Calculated Life >100k Hours (See Lumen Maintenance chart)
  - Total harmonic distortion <20%
  - Operating temperature: -40°C to +40°C (-40°F to 104°F) for HO and VHO. -40°C to +55°C (-40°F to 133°F) for SS. -40°C to 35°C (-40°F to 95°F) for SHO.
  - Power factor > 90
  - Input power stays constant over life.
  - High-efficiency LEDs with integrated circuit board mount to the housing to maximize heat dissipation and promote long life.
  - Driver components are fully enclosed in potting material for moisture resistance. Driver complies with FCC standards.
- Warranty**
- LSI luminaires carry a 5-year limited warranty. Refer to <https://www.lsi.com/resources/terms-conditions-warranty/> for more information.
  - DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at [www.designlights.org/](http://www.designlights.org/) to confirm which versions are qualified.
  - IDA compliant with 3000K or lower color temperature.
- Optical System**
- Symmetric distribution with excellent uniformity and a BUG rating of B2-U0-G1. Diffuse lens is standard to minimizing visibility of LEDs.
  - Select high-brightness LEDs.
  - Available in 3000K, 4000K and 3000K
  - Color temperatures per ANSI C78.377.
  - Minimum CRI of 80.

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### SHINE™ OW5513\_OW5515\_OW5517 Outdoor

Type: \_\_\_\_\_ Project: \_\_\_\_\_ Location: \_\_\_\_\_  
 Ysalighting.com/products/shine



DIMENSIONS			
Model	OW5513	OW5515	OW5517
W x H x D	28" (711 mm)	42 1/2" (1080 mm)	52 1/2" (1334 mm)
L	28" (711 mm)	42 1/2" (1080 mm)	52 1/2" (1334 mm)
W	3" (76 mm)	3" (76 mm)	3" (76 mm)
D	4" (102 mm)	4" (102 mm)	4" (102 mm)
D with IBC option	4 1/4" (108 mm)	4 1/4" (108 mm)	4 1/4" (108 mm)

**FEATURES**

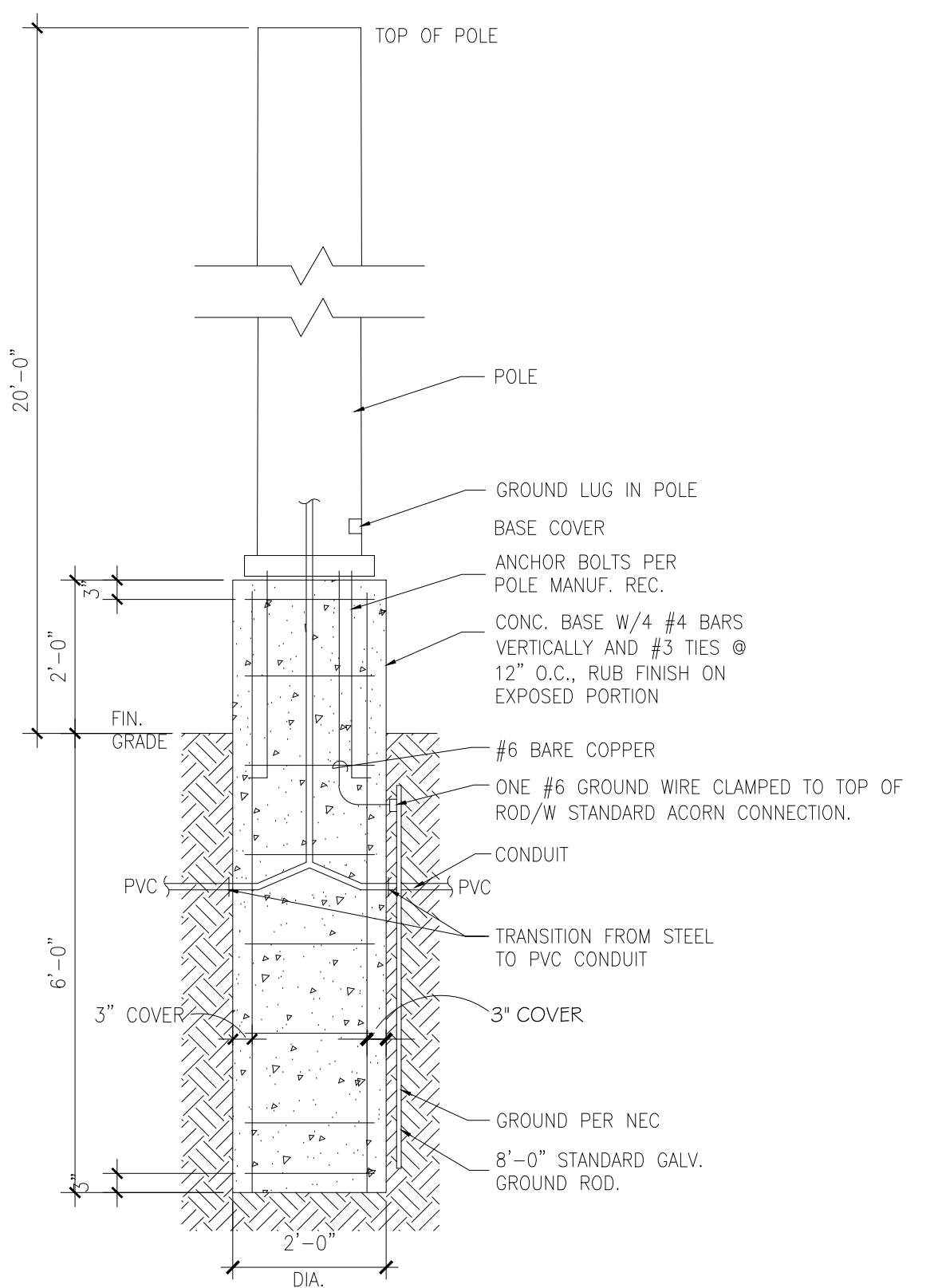
- Integral high power factor electronic driver
- Modular design for replacement of LED source and driver
- IP55 rated
- Vertical or horizontal mounting
- Surface mount to 2x4 junction box. Optional junction box cover (IBC option) available for 4" junction box
- Temple resistant fasteners
- Cast and extruded aluminum construction
- Protective UV high impact grade acrylic
- UV-100 powder coat paint finish
- ETL listed for wet location

**RELATIVE SCALE DRAWING**

Door Height = 7'  
 Ceiling Height = 9'  
 Sitdown Height = 4'

**PHOTOMETRICS**

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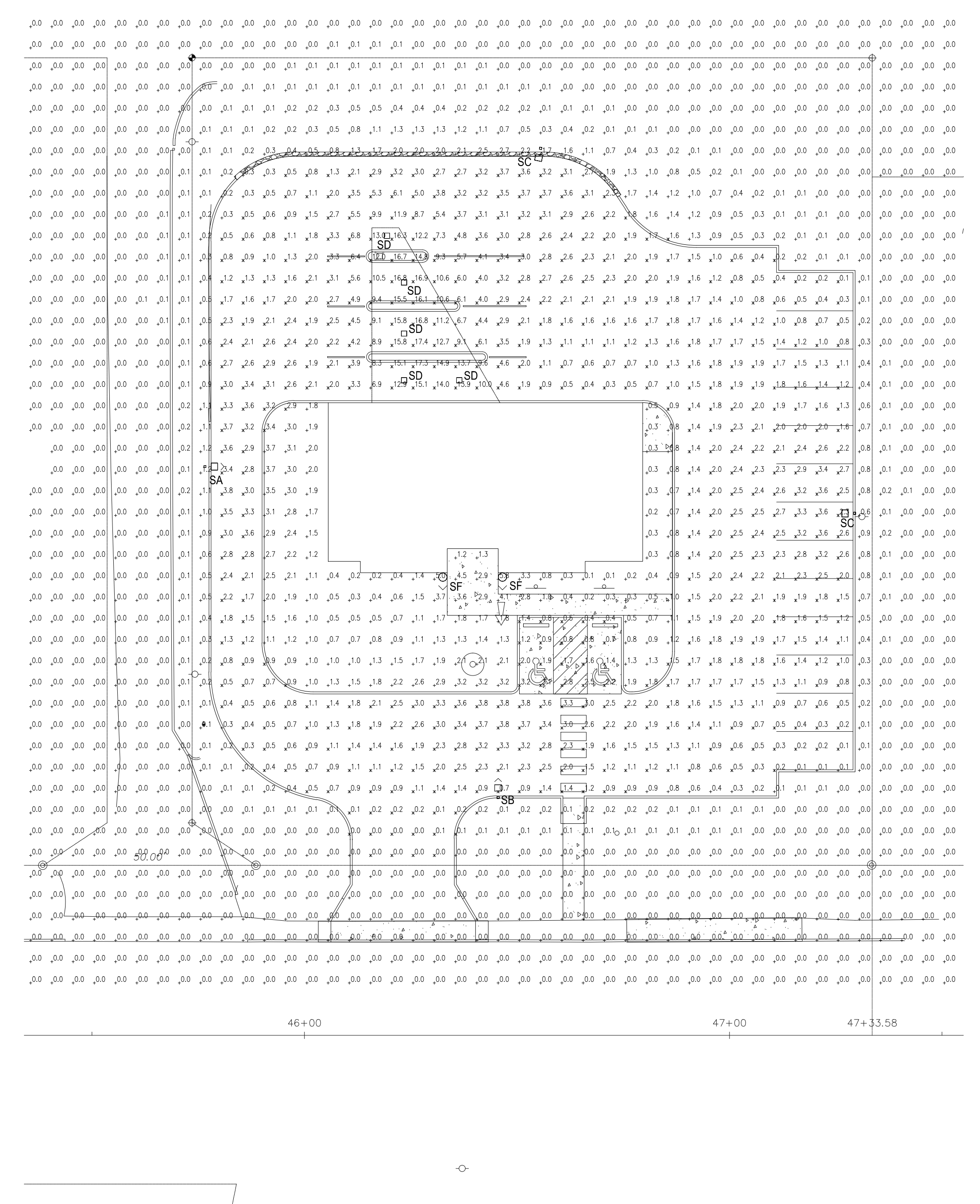


CONFIRM DESIGN OF LOT LIGHT BASE WITH STRUCTURAL ENGINEER AND GEOTECHNICAL ENGINEER, TO INSURE DIAMETER AND DEPTH OF BASE ARE SUITABLE FOR EXISTING SOIL CONDITIONS, WIND LOADS, FROST PROTECTION, ETC.

### 2 LIGHT STANDARD 1/2" = 1'-0"

### LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	MANUFACTURER	CATALOG NUMBER	MOUNTING	LAMPS	VOLTAGE	REMARKS
SA	LED TYPE II DARK SKY AREA FIXTURE WITH INTEGRAL HOUSE SHIELD	LSI INDUSTRIES	SLM-LED-09L-SIL-2-S0-7OCRI-IL	POLE - 20'	LED (68W)	208	
SB	LED TYPE III DARK SKY AREA FIXTURE WITH INTEGRAL HOUSE SHIELD	LSI INDUSTRIES	SLM-LED-09L-SIL-S-80-7OCRI-IL	POLE - 20'	LED (68W)	208	
SC	LED TYPE FT DARK SKY AREA FIXTURE WITH INTEGRAL HOUSE SHIELD	LSI INDUSTRIES	SLM-LED-12L-SIL-FIT-S0-7OCRI-IL	POLE - 20'	LED (95W)	208	
SD	LED CANOPY FIXTURE	LSI INDUSTRIES	XSPS-S-LED-S-NW-DFL	RECESSED	LED (31W)	120	
SF	EXTERIOR LED WALLSCONCE	VISA LIGHTING	OW5515	WALL	LED (24W)	120	



### 1 SITE PHOTOMETRIC PLAN 1" = 20'

A.P. 57-1, LOTS 96-00, 96-1 & 96-2  
 N/F SCOT V. HALLBERG, TEMPAS, INC. & CORI WAKEFIELD LLC