

**Applicant:** RONALD W WATKINS

**Request:** BUILDING PERMIT

**Meeting Date:** 3/4/2024

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**Address:** 1315 Lovell Rd.

**Map/Parcel Number:** 118 H A 03202

**Location:** West side of Lovell Road, south side of Yarnell Road

**Existing Zoning:** PC (Planned Commercial), TO (Technology Overlay)

**Proposed Zoning:** N/A

**Existing Land Use:** Agriculture/forestry/vacant

**Proposed Land Use:** Commercial Strip Center

**Appx. Size of Tract:** 5.09 acres

**Accessibility:** Access is via Lovell Rd, a minor arterial, with a pavement width ranging from 68 ft to 78 ft within a right-of-way of 86 ft to 104 ft.

**Surrounding Zoning and Land Uses:**

North: PR/TO (k) (Planned Residential) / (Technology Overlay) zoning, limited to a maximum of 72 dwelling units - Multifamily residential

South: PC/TO (Planned Commercial) / (Technology Overlay) - Office, agriculture/forestry/vacant

East: RB/TO (General Residential) / (Technology Overlay) , A/TO (Agricultural) / (Technology Overlay) - Rural residential

West: PR/TO (Planned Residential) up to 5.6 du/ac / (Technology Overlay) - Single family residential

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**Comments:** This is a request for a commercial strip center at the intersection of Yarnell Road and Lovell Road.

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**Design Guideline  
Conformity:**

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**Waivers and Variances Requested:** 1. Reduce the 100-ft rear setback for property adjacent to residential zones to 50 ft along the southwest property line where the property abuts houses on Grantham Lane.

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**Staff Recommendation:**

Postpone this request 90 days to the June 13, 2024 TTCCA meeting per the request of the applicant.



Whitney Warner <whitney.warner@knoxplanning.org>

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## 2-A-23-TOB - 1315 Lovell Road Postponement Request

1 message

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**Shane Principe** <sprincipe@benefieldrichters.com>  
To: Whitney Warner <whitney.warner@knoxplanning.org>  
Cc: Amy Sherrill <asherrill@benefieldrichters.com>

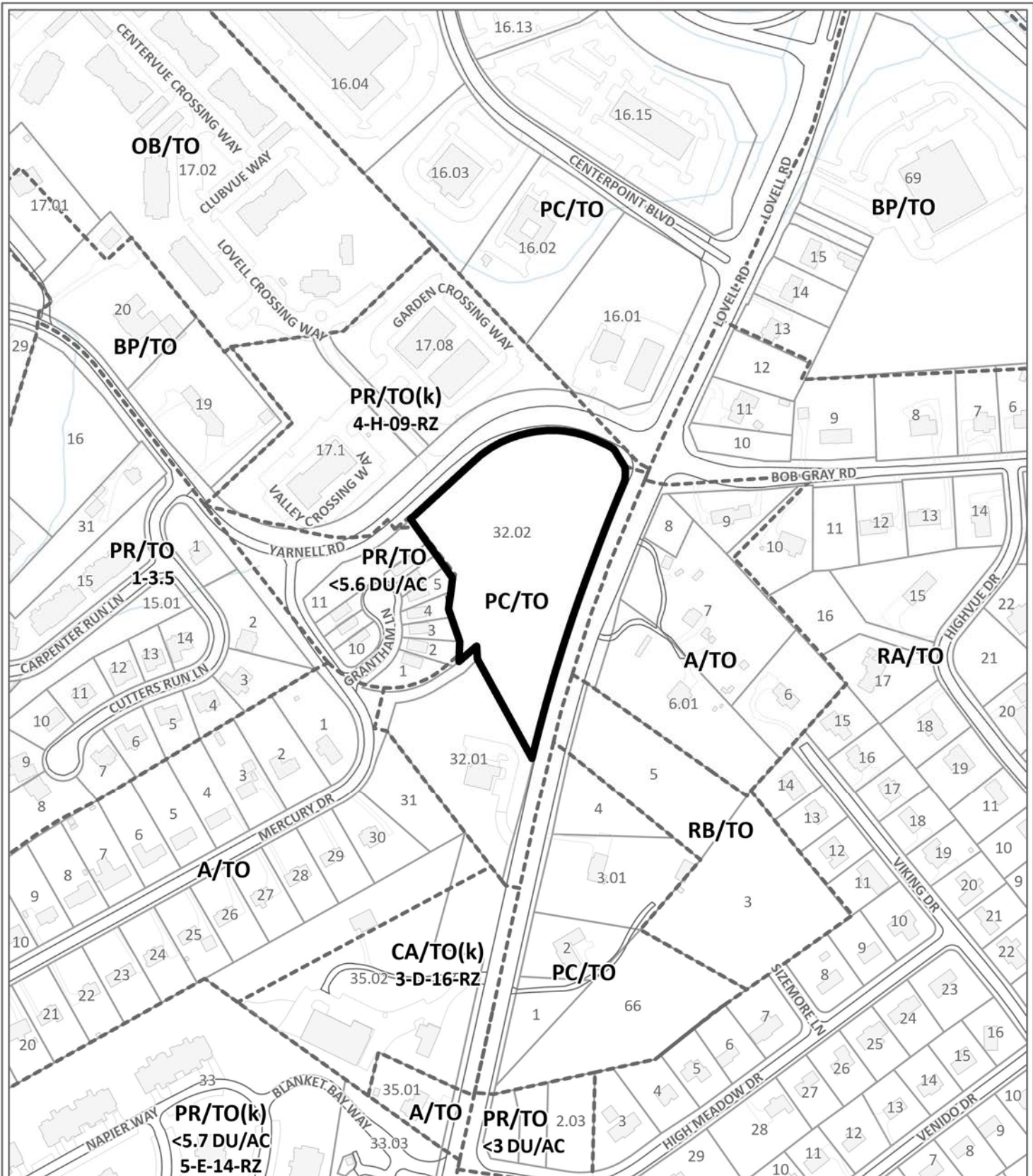
Mon, Feb 26, 2024 at 4:43 PM

Good afternoon,

We would like to request to postpone the TTCDA review of the proposed development at [1315 Lovell Rd](#), review number 2-A-23-TOB. We would like to postpone until the June 10<sup>th</sup> meeting if possible so that the review will coincide with the planning commission review on June 13.

Thanks,

Shane Principe  
The Benefield Richters Company  
865-637-7009 (office)



**CERTIFICATE OF APPROPRIATENESS**

**2-A-24-TOB**

**Petitioner:** Ronald W Watkins



Purpose of Request: Building Permit - New Construction

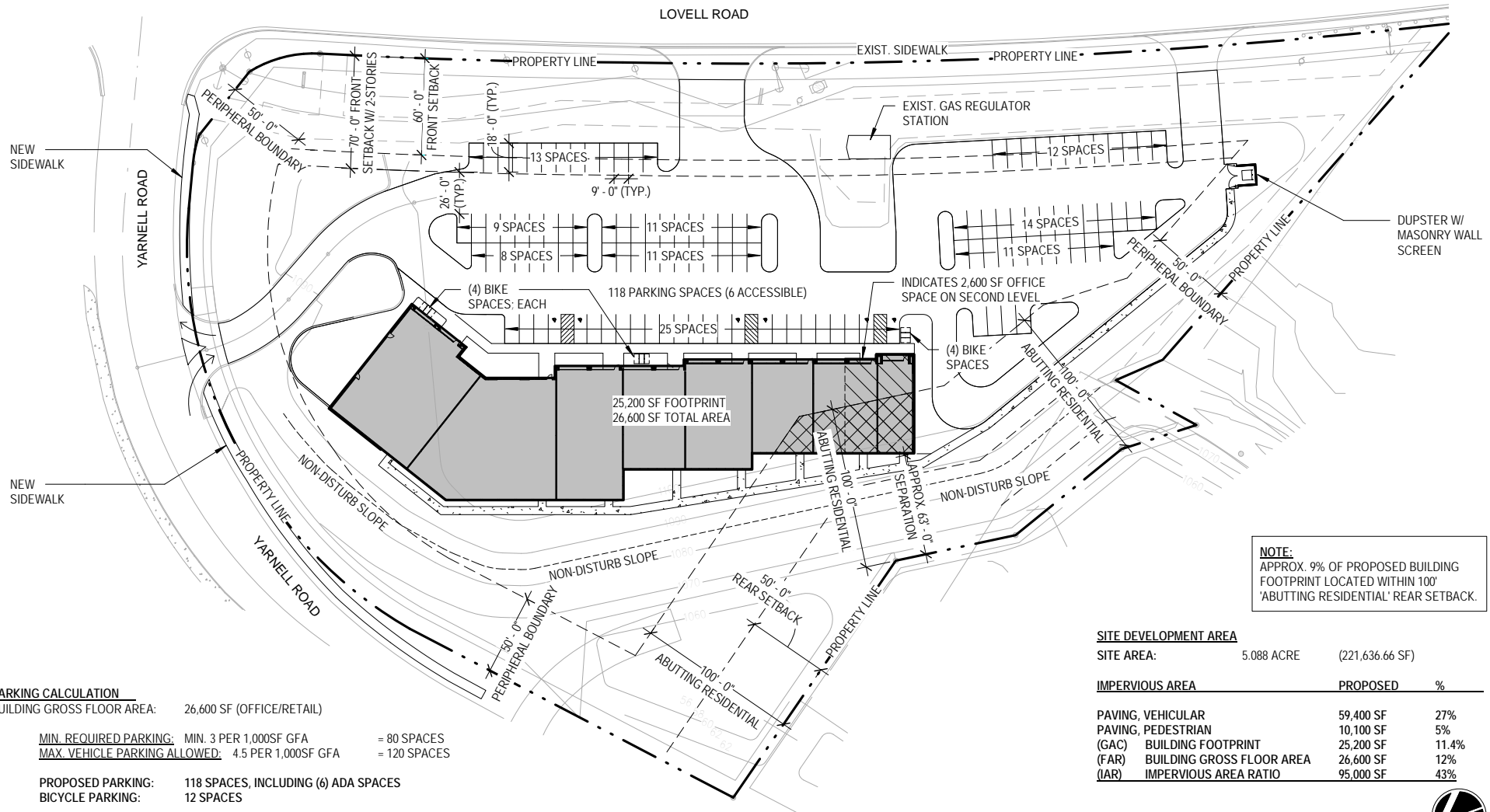
**Map No:** 118

**Jurisdiction:** County

**Original Print Date:** 1/10/2024

Knoxville - Knox County Planning Commission \* City / County Building \* Knoxville, TN 37902





**NOTE:**  
 APPROX. 9% OF PROPOSED BUILDING  
 FOOTPRINT LOCATED WITHIN 100'  
 'ABUTTING RESIDENTIAL' REAR SETBACK.

**PARKING CALCULATION**

BUILDING GROSS FLOOR AREA: 26,600 SF (OFFICE/RETAIL)

MIN. REQUIRED PARKING: MIN. 3 PER 1,000SF GFA = 80 SPACES  
 MAX. VEHICLE PARKING ALLOWED: 4.5 PER 1,000SF GFA = 120 SPACES

PROPOSED PARKING: 118 SPACES, INCLUDING (6) ADA SPACES  
 BICYCLE PARKING: 12 SPACES

**SITE DEVELOPMENT AREA**

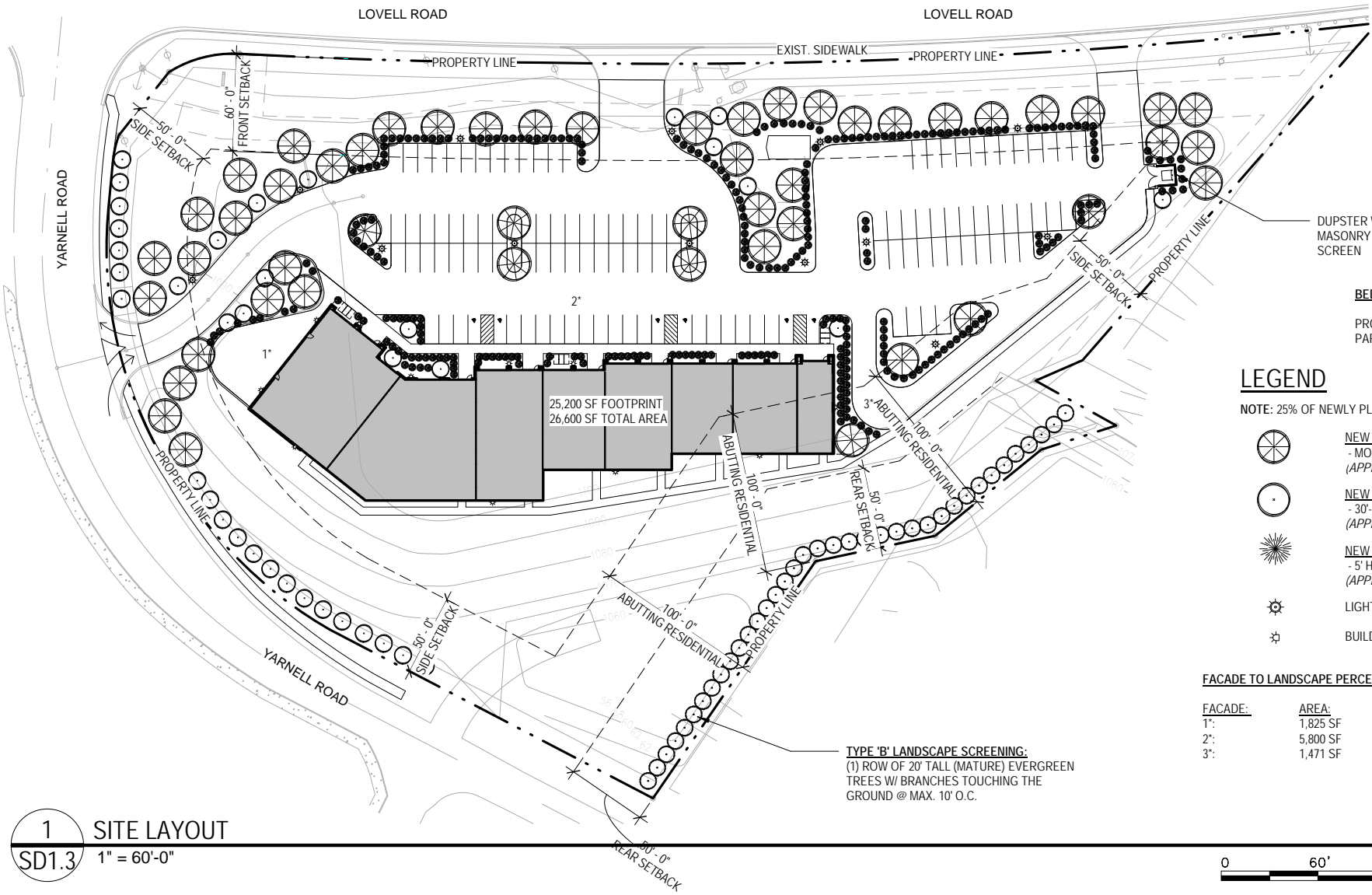
SITE AREA: 5.088 ACRE (221,636.66 SF)

| IMPERVIOUS AREA                 | PROPOSED  | %     |
|---------------------------------|-----------|-------|
| PAVING, VEHICULAR               | 59,400 SF | 27%   |
| PAVING, PEDESTRIAN              | 10,100 SF | 5%    |
| (GAC) BUILDING FOOTPRINT        | 25,200 SF | 11.4% |
| (FAR) BUILDING GROSS FLOOR AREA | 26,600 SF | 12%   |
| (IAR) IMPERVIOUS AREA RATIO     | 95,000 SF | 43%   |

**1 SITE LAYOUT**  
 SD1.2 1" = 60'-0"












DUPSTER W/  
MASONRY WALL  
SCREEN

**BEDDING PLANTS IN PARKING AREA**  
PROPOSED = 3,900+ SF (APPROX. 7%)  
PARKING SURFACE = 59,700 SF

**LEGEND**

NOTE: 25% OF NEWLY PLANTED TREES SHALL BE EVERGREEN

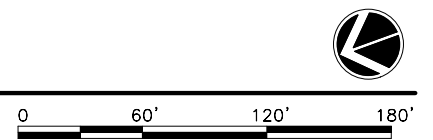
-  **NEW LARGE TREE:** (50)  
- MORE THAN 50' HEIGHT - MATURE  
(APPENDIX B: Table 1)
-  **NEW MEDIUM TREE:** (12)  
- 30'-50' HEIGHT - MATURE  
(APPENDIX B: TABLE 2)
-  **NEW EVERGREEN SHRUB:**  
- 5' HEIGHT - MATURE  
(APPENDIX B: TABLE 10)
-  LIGHT POLE
-  BUILDING MOUNTED LIGHT

**FACADE TO LANDSCAPE PERCENTAGES:**

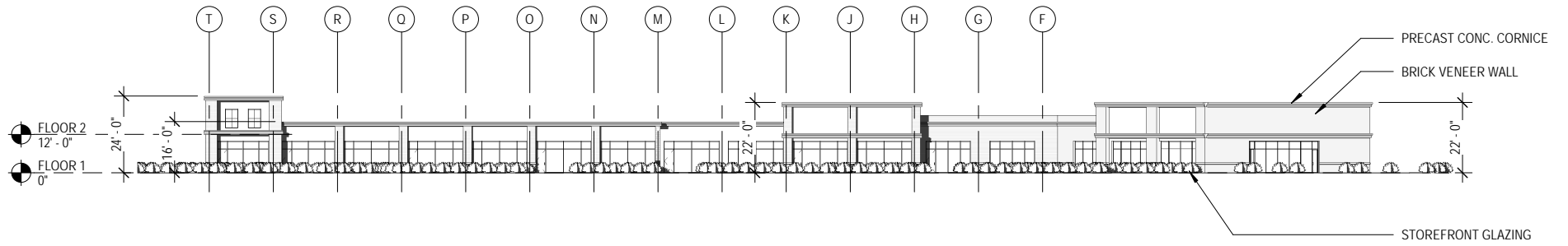
| FACADE: | AREA:    | PLANTED AREA: | %   |
|---------|----------|---------------|-----|
| 1:      | 1,825 SF | 2,035 SF      | 112 |
| 2:      | 5,800 SF | 2,915 SF      | 51  |
| 3:      | 1,471 SF | 1,195 SF      | 82  |

**TYPE 'B' LANDSCAPE SCREENING:**  
(1) ROW OF 20' TALL (MATURE) EVERGREEN  
TREES W/ BRANCHES TOUCHING THE  
GROUND @ MAX. 10' O.C.

**1 SITE LAYOUT**  
SD1.3 1" = 60'-0"







1 NORTH ELEVATION  
SD1.5 1/32" = 1'-0"



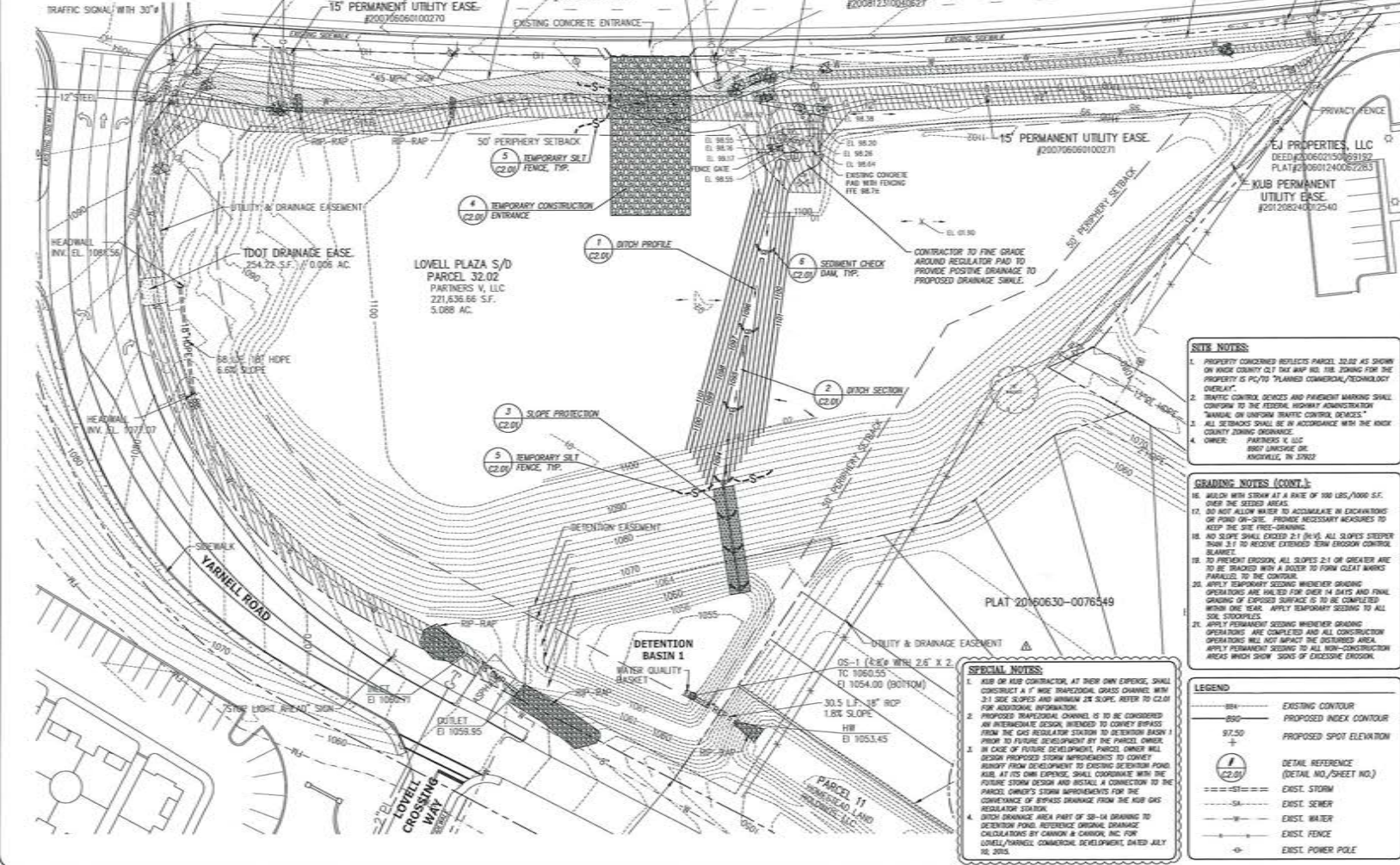


| Statistics       |        |        |        |        |         |         |
|------------------|--------|--------|--------|--------|---------|---------|
| Description      | Symbol | Avg    | Max    | Min    | Max/Min | Avg/Min |
| Sidewalk Entries | +      | 1.1 fc | 2.5 fc | 0.2 fc | 12.5:1  | 5.5:1   |
| Parking Lot      | +      | 1.1 fc | 2.8 fc | 0.0 fc | N/A     | N/A     |

| Schedule | Symbol | Label | Vendor | QTY | Manufacturer  | Capacity          | Photometrics            | Number | Label | Height | LPF | Mount | Beam Spread | Foot-Candle |
|----------|--------|-------|--------|-----|---------------|-------------------|-------------------------|--------|-------|--------|-----|-------|-------------|-------------|
| A        | +      |       |        |     | AAFL Lighting | 3000K/300LM/2400K | LED WALL MOUNT - SQUARE | 1      | AAFL  | 1      | 90  |       | Max: 2700cd |             |
| B        | +      |       |        |     | AAFL Lighting | 3000K/300LM/2400K | LED WALL MOUNT - SQUARE | 1      | AAFL  | 1      | 90  |       | Max: 2400cd |             |
| F        | +      |       |        |     | AAFL Lighting | 3000K/300LM/2400K | LED WALL MOUNT - SQUARE | 1      | AAFL  | 1      | 90  |       | Max: 2700cd |             |
| H        | +      |       |        |     | AAFL Lighting | 3000K/300LM/2400K | LED WALL MOUNT - SQUARE | 1      | AAFL  | 1      | 90  |       | Max: 3000cd |             |

Designer  
Date: 04/05/2024  
Scale: Not to Scale  
Drawing No.:  
Summary





**GRADING NOTES**

- THE BOUNDARY AND TOPOGRAPHIC DATA SHOWN PER ACES AND SUPERSEDED BY SURVEY PROVIDED BY CANNON AND CANNON, INC. DATED NOVEMBER 21, 2021.
- THE DISTURBED AREA IS APPROXIMATELY 0.44 ACRES. THE TOTAL SITE AREA IS APPROXIMATELY 5.00 ACRES.
- UNLESS NOTED OTHERWISE, THE PROPOSED GRADES SHOWN ON THESE DRAWINGS ARE FINISH GRADE. EXISTING AND PROPOSED CONTOURS ARE SHOWN AT 1 FT INTERVALS.
- EROSION CONTROL DEVICES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK. THE DEVICES SHOWN ON THESE DRAWINGS ARE THE MINIMUM REQUIRED. THE CONTRACTOR SHALL PROVIDE ADDITIONAL EROSION CONTROL DEVICES AS NEEDED.
- THE SITE SHALL BE CLEARED AND GRUBBED WITHIN THE LIMITS OF EXCAVATION. COMPLETELY REMOVE ALL MATERIALS RESULTING FROM CLEARING AND GRUBBING OFF-SITE OR ON-SITE AT A LOCATION DETERMINED BY THE OWNER.
- ALL TREE STAMPS, BRUIERS, AND OTHER OBSTRUCTIONS SHALL BE REMOVED TO A DEPTH OF 2 FT BELOW THE SUBGRADE. ROOTS SHALL BE SCARIFIED TO A DEPTH OF 1 FT BELOW SUBGRADE.
- STRIP TOPSOIL TO A MINIMUM DEPTH OF 6-IN. AND TEMPORARILY STOCKPILE EXCAVATED MATERIALS. INSTALL SILT FENCE OR OTHER APPROPRIATE EROSION CONTROL STRUCTURES ON THE DOWN HILL SIDE OF THE STOCKPILE.
- PROOF ROLL ALL AREAS TO BE FINISH GRAD. PROOF ROLL WITH A FULLY LOADED RANDOLPH AXLE DRUM TRUCK USING A CROSS-CROSS PATTERN (IF PAVED AREAS). AREAS FINING THE PROOF ROLLING SHALL BE UNDERGO AND BACKFILLED USING AN ENGINEERED FILL OR STABILIZED BY A METHOD APPROVED BY THE PROJECT ARCHITECT/ENGINEER.
- AREAS THAT EXHIBIT HEAVY SOIL OR OTHERWISE UNDESIRABLE CONDITIONS SHALL BE UNDERGO TO A FINISH LEVEL OF SOIL, FOLLOWED BY BACKFILLING THE UNDERCUT AREAS USING AN ENGINEERED FILL, DOT NO. 57 STONE, OR DOT NO. 67 STONE.
- UNSATISFACTORY SOILS INCLUDE MATERIALS THAT ARE 100 NET OF 100 SOFTS. EXCAVATED SOILS (PLASTIDITY INDEX GREATER THAN 20 FROM TO 20), AND SOILS CLASSIFIED AS PE, OH, AND OL.
- FILL MATERIAL SHALL BE PLACED IN LAYERS, HORIZONTAL, LIFT MATERIAL EXCEEDING 6 INCHES IN THICKNESS. COMPACT EACH LAYER AT LEAST 90% MAXIMUM DRY DENSITY. COMPACT THE UPPER 24 INCHES OF FILL BENEATH PAVEMENTS AND THE UPPER 12 INCHES OF FILL BENEATH PAVEMENTS AND THE UPPER 12 INCHES BENEATH FINISHING CLASS 2 TO 3000 MAXIMUM DRY DENSITY. MAINTAIN THE MOISTURE CONTENT TO WITHIN -1 TO +3 PERCENT OF THE OPTIMUM MOISTURE CONTENT.
- A 4 IN. (MIN) LAYER OF TOPSOIL SHALL BE PLACED OVER THE AREAS TO BE SEEDED AND TO THE FINISH GRADE. (EXCEPTING AS SHOWN ON THESE DRAWINGS). ENGINEER.
- ALL NEWLY GRADDED EARTHEN AREAS THAT ARE NOT TO BE PAVED, STABILIZED, OR STOCKPILED SHALL BE SEEDED, FERTILIZED, AND MULCHED WITHIN 30 DAYS OF ATTAINMENT OF FINISH GRADE.
- TEMPORARY SEEDING MIXTURES SHALL BE AS FOLLOWS:  
SEEDING RATES: GRASS SEED PERCENTAGES  
(1) 1/2 TO 3/4" KENTUCKY BLUEGRASS 50%  
SUMMER CRAB 30%  
3/4" TO 1" SOYBEAN - SORGHUM 100%  
1" TO 1 1/2" KENTUCKY BLUEGRASS 50%  
SUMMER CRAB 50%
- PERMANENT SEEDING MIXTURES SHALL BE AS FOLLOWS:  
SEEDING RATES: GRASS SEED PERCENTAGES  
(1) 1/2 TO 3/4" KENTUCKY BLUEGRASS 80%  
ENGLISH PINE 10%  
4/4" TO 6/4" KENTUCKY BLUEGRASS 50%  
ENGLISH PINE 50%  
KENTUCKY BLUEGRASS 100%  
GERMAN RYEGRASS 100%  
1/4" TO 3/4" BERMAZODORUS PRILLIS 70%  
ENGLISH PINE 30%  
6/4" TO 10/4" KENTUCKY BLUEGRASS 70%  
ENGLISH PINE 30%  
WHITE CLOVER 100%  
1/4" TO 3/4" KENTUCKY BLUEGRASS 25%  
CROWN VETCH 25%  
ENGLISH PINE 50%

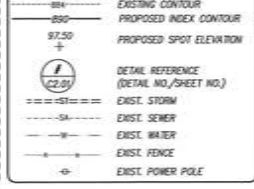
**SITE NOTES**

- PROPERTY CONCERNED REFLECTS PARCEL 32.02 AS SHOWN ON HICKORY COUNTY CLT TAX MAP NO. 18, ZONING FOR THE PROPERTY IS P-10 "PLANNED COMMERCIAL/TECHNOLOGY OVERLAY".
- TRAFFIC CONTROL DEVICES AND PAVEMENT MARKING SHALL CONFORM TO THE FEDERAL HIGHWAY ADMINISTRATION "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES".
- ALL SIGNAGE SHALL BE IN ACCORDANCE WITH THE HICKORY COUNTY ZONING ORDINANCE.
- OWNER: PARTNERS V, LLC  
800 LINDSEY DR.  
KNOXVILLE, TN 37922

**GRADING NOTES (CONT.)**

- MULCH WITH STRAW AT A RATE OF 100 LBS./1000 S.F. OVER THE SEEDING AREAS.
- DO NOT ALLOW WATER TO ACCUMULATE IN EXCAVATIONS OR POND ON-SITE. PROMOTE NECESSARY MEASURES TO KEEP THE SITE FREE-DRAINING.
- NO SLOPE SHALL EXCEED 2:1 (H:V). ALL SLOPES STEEPER THAN 2:1 TO RECEIVE EXTENDED ERM EROSION CONTROL BLANKET.
- TO PREVENT EROSION, ALL SLOPES 2:1 OR GREATER ARE TO BE TRACKED WITH A ROLLER TO FORM CLEAN ANGLES PARALLEL TO THE CONTOUR.
- APPLY TEMPORARY SEEDING WHENEVER GRADING OPERATIONS ARE HALTED FOR OVER 14 DAYS AND FINISH GRADING OF COVERED SURFACE IS TO BE COMPLETED WITHIN ONE YEAR. APPLY TEMPORARY SEEDING TO ALL SOIL STOCKPILES.
- APPLY PERMANENT SEEDING WHENEVER GRADING OPERATIONS ARE COMPLETED AND ALL CONSTRUCTION OPERATIONS WILL NOT IMPACT THE DISTURBED AREA. APPLY PERMANENT SEEDING TO ALL NON-CONSTRUCTION AREAS WHICH SHOW SIGNS OF EXCESSIVE EROSION.

**LEGEND**



**SPECIAL NOTES**

- USE OR HIR CONTRACTOR, AT THEIR OWN EXPENSE, SHALL CONSTRUCT A 1" WIDE TRAPEZOIDAL GRASS CHANNEL WITH 3:1 SIDE SLOPES AND MINIMUM 2% SLOPE. REFER TO C2.01 FOR ADDITIONAL INFORMATION.
- PROPOSED TRAPEZOIDAL CHANNEL IS TO BE CONSIDERED AN INTERMEDIATE DESIGN. INTENDED TO CONVEY INFILTRATE FROM THE GAS REGULATOR STATION TO DETENTION BASIN 1 PRIOR TO FUTURE DEVELOPMENT BY THE PARCEL OWNER. IN CASE OF FUTURE DEVELOPMENT, PARCEL OWNER WILL DESIGN PROPOSED STORM IMPROVEMENTS TO CONVEY INFILTRATE FROM DEVELOPMENT TO EXISTING DETENTION POND. AS AT ITS OWN EXPENSE, SHALL COORDINATE WITH THE FUTURE STORM DESIGN AND INSTALL A CONNECTION TO THE PARCEL OWNER'S STORM IMPROVEMENTS FOR THE CONVEYANCE OF INFILTRATE DRAINAGE FROM THE GAS REGULATOR STATION.
- DETENTION BASIN AREA PART OF 38-14 GRADING TO DETENTION POND. REFERENCE ORIGINAL DRAINAGE CALCULATIONS BY CANNON & CANNON, INC. FOR LOVELL/TARNELL COMMERCIAL DEVELOPMENT, DATED JULY 26, 2023.

AK-1 - REVERSE SPECIAL NOTES 12/29/2023

HATCH: 885

**CANNON & CANNON INC**  
CONSULTING ENGINEERS - FIELD SURVEYORS  
185 E. 67th ST. SUITE 200  
KNOXVILLE, TN 37912  
TEL: 865.676.8555 FAX: 865.676.8558  
WWW.CANNON-AND-CANNON.COM

CLIENT: KNOXVILLE UTILITIES BOARD  
4005 HODGESSROAD PkE  
KNOXVILLE, TN 37923-9038

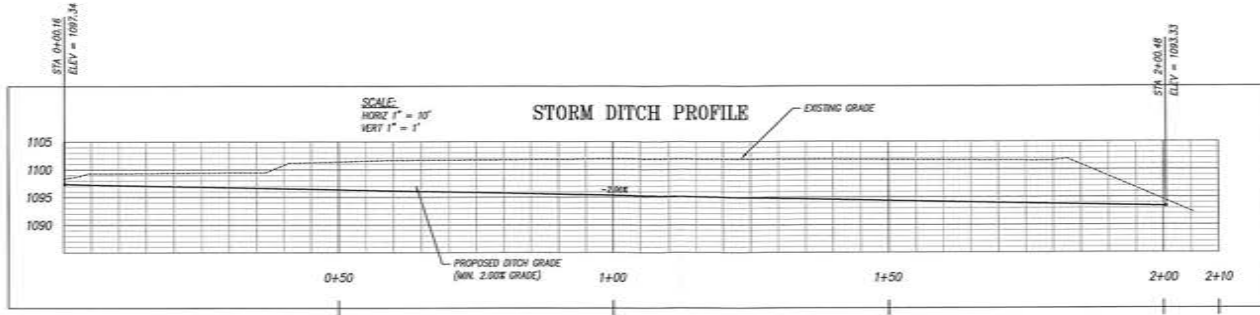
PROJECT: LOVELL ROAD GAS REGULATOR STATION DRAINAGE IMPROVEMENTS  
32.02 PARCEL  
KNOXVILLE, TN

**SITE GRADING AND DRAINAGE PLAN**

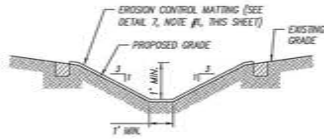
DATE: 08/29/2023  
DRAWN BY: J. B. BROWN  
CHECKED BY: J. B. BROWN  
DATE: 08/29/2023

**PRELIMINARY FOR REVIEW ONLY**

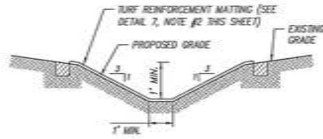
**C1.01**



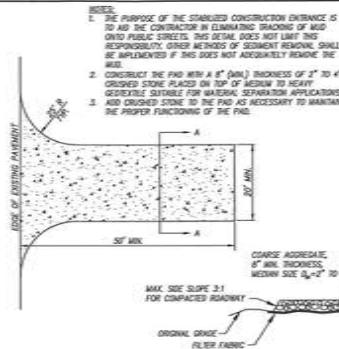
**1 DITCH PROFILE**  
CLD/ N.T.S.



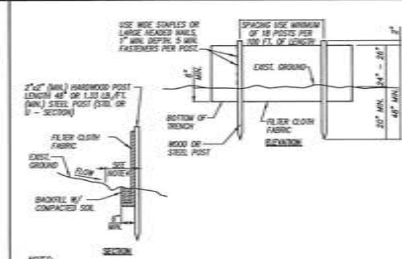
**2 TYPICAL DITCH SECTION**  
CLD/ N.T.S.



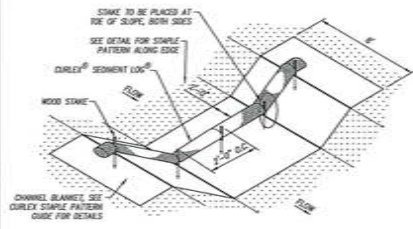
**3 TYPICAL SLOPE PROTECTION**  
CLD/ N.T.S.



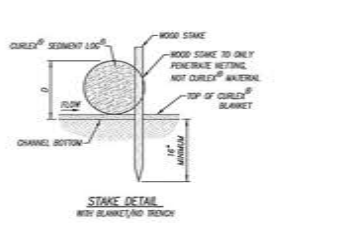
**4 TEMPORARY CONSTRUCTION ENTRANCE**  
CLD/ N.T.S.



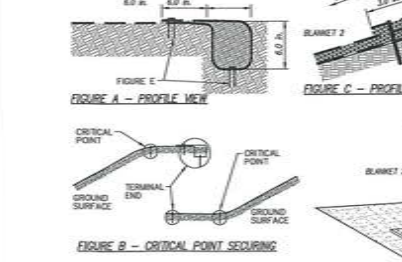
**5 SILT FENCE**  
CLD/ N.T.S.



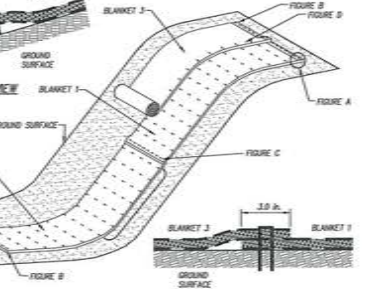
**6 CHANNEL BLANKET**  
CLD/ N.T.S.



**7 STAKE DETAIL**  
CLD/ N.T.S.



**8 CRITICAL POINT SECURING**  
CLD/ N.T.S.



**9 CROSS SECTION VIEW**  
CLD/ N.T.S.

- NOTES:**
- EROSION CONTROL BLANKET FOR TYPICAL DITCH SECTION SHALL BE TYPE 1 IN ACCORDANCE WITH SDOT STANDARDS AS SHOWN ON THE QUALIFIED PRODUCTS LIST REPORT. BLANKET SHALL HAVE A FUNCTIONAL LENGTH OF UP TO 10 METERS (MINIMUM) AND BE SUITABLE FOR SLOPES UP TO 2:1. BLANKETS SHALL BE SUITABLE FOR FLOW UP TO 3.45 CFS AND VELOCITIES UP TO 3 FPM.
  - TURF REINFORCEMENT MATTING FOR TYPICAL SLOPE PROTECTION SHALL BE CLASS 1 IN ACCORDANCE WITH SDOT STANDARDS AS SHOWN ON THE QUALIFIED PRODUCTS LIST REPORT. TFM SHALL HAVE A FUNCTIONAL LENGTH OF UP TO 10 METERS (MINIMUM) AND BE SUITABLE FOR SLOPES UP TO 2:1. BLANKETS SHALL BE SUITABLE FOR FLOW UP TO 3.45 CFS AND VELOCITIES UP TO 10 FPM.
  - INSTALL BLANKET IN ACCORDANCE WITH MANUFACTURER REQUIREMENTS AND SDOT STANDARD DRAWING 616-316-34.

|  |        |   |              |
|--|--------|---|--------------|
| MISSION  |        | DATE  |              |
| <b>CANNON &amp; CANNON INC</b><br>CONSULTING ENGINEERS - FIELD SURVEYORS<br>1005 E. UNIVERSITY BLVD<br>KNOXVILLE, TN 37919 |        |   |              |
| CLIENT:  |        | KNOXVILLE UTILITIES BOARD<br>4015 HEDGECOCK PIKE<br>KNOXVILLE, TN 37920     |              |
| PROJECT:   |        | LOWELL ROAD GAS REGULATOR<br>STATION DRAINAGE IMPROVEMENTS<br>KNOXVILLE, TN |              |
| <b>SITE DETAILS</b>  |        |   |              |
| CONTRACT NO.   |        | 0000-0427   |              |
| SUBMIT DATE  |        | OCTOBER 01, 2021  |              |
| PREP BY  | CHK BY | DATE  | SCALE        |
| JERRY J.P.   | ORDER  |   |              |
| <b>PRELIMINARY FOR REVIEW ONLY</b>   |        |   | <b>C2.01</b> |

# SITELINE

*ANPLighting* Collection



lightfair  
innovation  
awards

2022

**Category Winner**

*Parking, Roadway and Area Luminaires*

Pedestrian & Site Lighting





## SiteLine Collection

SiteLine by ANP Lighting combines design, visual comfort & technology, to provide a distinctively versatile lighting solution.

ANP's design and engineering team balance form, function and versatility with visual experience, performance and technology to create an unparalleled luminaire collection.

The SiteLine Collection establishes best in class design with industry leading technology, complementing an impressive variety of architectural styles.

SiteLine is the 2022 LightFair Innovation Award category winner for parking, roadway and area luminaires.



LUMINAIRES - TWO SIZES + MULTIPLE MOUNTING OPTIONS



WALL MOUNTS - TWO SIZES



BOLLARD - ONE SIZE



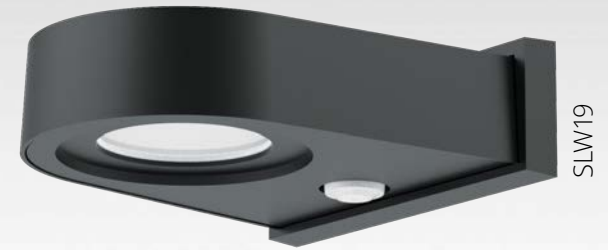


## SiteLine Luminaires

Variety of mounting & performance options available.

Available in two sizes, SiteLine post top luminaires are designed with a patent-pending clamping mechanism that allows multiple fixtures to be mounted at any height or point in a 360° radius on a single pole with no visible hardware.

- Comfort and performance are taken to the next level through ANP Lighting's edge-lit, LED Light Guide that delivers uniform illumination and superior optical control, while significantly reducing glare and eliminating pixelation of the LED source.
- The day form appearance of the luminaire is further enhanced by the use of the edge-lit LED Light Guide technology, providing a clean and minimalist appearance when the fixture is off.
- ANP's performance TIR optic platform engine offers a wide selection of lumen packages, color temperatures and light distribution types with strict cutoffs.
- Type II, III, IV, and V distribution patterns in 2700K, 3000K, 3500K, and 4000K CCT.
- Standard Surge Protection Device featuring 20KA maximum discharge current meets IEEE C62.41.2 Category C High and ANSI C136.2-2015 standards.
- Flush-mounted integral high-low digital PIR motion sensor available offering bi-level dimming, utilizing 0-10V signal. The sensor is capable of dimming lighting loads down to 50%, 25%, 10% or OFF.
- 39W California Title 24 Wattage packages available.



## SiteLine Wall Mounts

Versatility in mounting.

Available in two sizes, SiteLine wall mount luminaires provide an elegant and minimalist appearance, adding to the versatility of the SiteLine Collection.

- Standard surge protection features 20KA maximum discharge.
- SLW09 available with 12 LED Array. (Type I, II, III and V)
- SLW19 available with performance TIR optics or low-glare, edge-lit comfort LED Panels. (Type II, III, IV and V)
- 2700K, 3000K, 3500K, 4000K CCT.
- SLW19 shown with optional occupancy sensor.
- SLW09 has optional button photocell.



## SiteLine Bollard

The ideal companion.

Complementing the SiteLine family, the SiteLine bollard is the ideal companion product and offers a robust set of features.

- Available with 12 LED Array.
- Type I, II, III, and V optical distribution patterns.
- 2700K, 3000K, 3500K, 4000K CCT.
- Standard Surge Protection Device featuring 20KA maximum discharge current meets IEEE C62.41.2 Category C High and ANSI C136.2-2015 standards.
- Available internal high-low microwave motion sensor.

BL0131

LED Light Guide | Used in SLP37, SLP45, SLW19

## Unmatched Comfort & Performance

Edge-lit LED Light Guide is available in ANP Lighting's SiteLine Collection. LED Light Guide technology significantly reduces glare and eliminates pixelation of the LED source. Uniform illumination and superior optical control, along with a wide selection lumen packages, light distribution types and color temperatures, takes visual comfort and performance to the next level.

**IP66**

LIGHT ENGINE  
CONSTRUCTION

**0**

PIXELATION  
OF LED SOURCE

**IK08**

IMPACT  
RATING

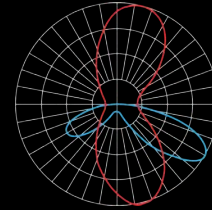
**20KA**

SURGE PROTECTION  
STANDARD

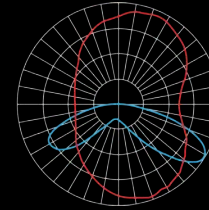
**0-10V**

DIMMING  
0-10V  
(DOWN TO 10%)

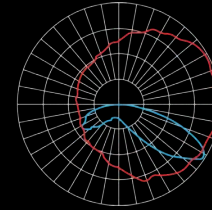
- Available distribution patterns Type II, III, IV and V
- 2700K, 3000K, 3500K and 4000K
- 3-Step binning
- > 70 CRI
- UL listed



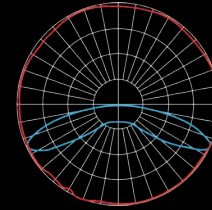
Type II



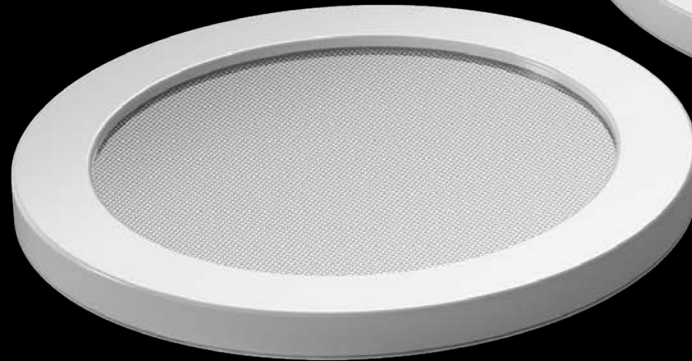
Type III



Type IV



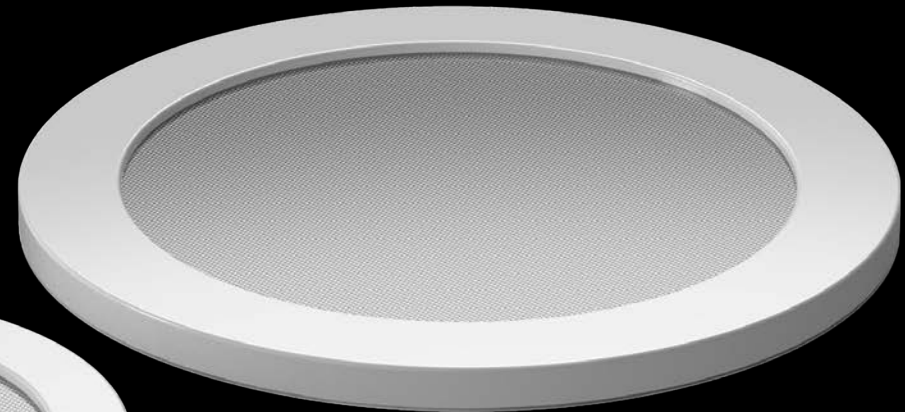
Type V



**8.5"**

30W | 39W  
50W | 65W | 80W

Up to 9,986 delivered lumens  
Up to 126 lumens per Watt



**12"**

60W | 75W  
80W | 90W | 105W

Up to 14,122 delivered lumens  
Up to 135 lumens per Watt



Ceramic Platform | Used in SLP37, SLP45, SLW19

## High Lumen Package Delivers Superior Efficiency

Featuring ceramic heat sink technology and individual LED optical control, based on high performance TIR Optics, the ANP Ceramic Platform engine offers superior performance and efficiency. A wide selection of lumen packages, color temperatures and light distribution types are available. It's lightweight and easy to upgrade. The ANP Ceramic Platform engine integrates seamlessly to each fixture.

**IP66**

LIGHT ENGINE  
CONSTRUCTION

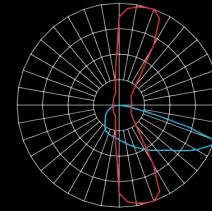
**20KA**

SURGE PROTECTION  
STANDARD

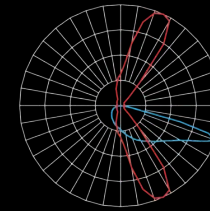
**0-10V**

DIMMING  
0-10V  
(DOWN TO 10%)

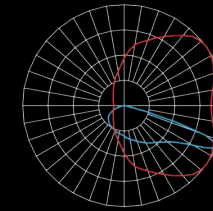
- Available distribution patterns Type II, III, IV and V
- 2700K, 3000K, 3500K and 4000K
- > 70 CRI
- ETL listed



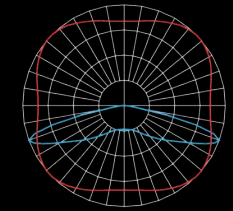
Type II



Type III



Type IV



Type V



**30 Watt**

4,265 to 4,796 lumens  
Up to 160 lumens per Watt



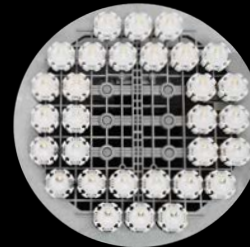
**39 Watt**

5,539 to 6,142 lumens  
Up to 160 lumens per Watt



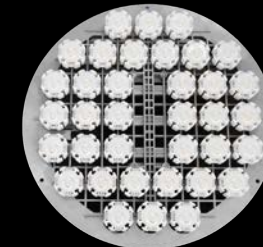
**46 Watt**

6,533 to 7,244 lumens  
Up to 160 lumens per Watt



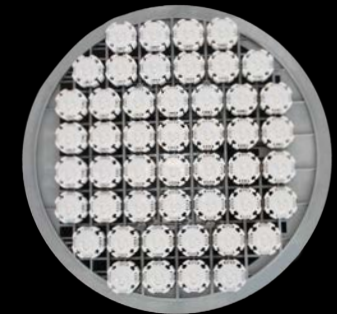
**78 Watt**

10,563 to 12,005 lumens  
Up to 154 lumens per Watt



**90 Watt**

12,590 to 14,309 lumens  
Up to 154 lumens per Watt



**120 Watt**

16,211 to 19,191 lumens  
Up to 158 lumens per Watt

## Small Light Engine with Big Performance

ANP Lighting's 12 LED Array engine is utilized in smaller fixtures where performance driven optics are required. When paired with a high transmission acrylic lens, a soft optic solution is the result. The 12 LED Array scales down the size but not the performance. The light engine offers three different lumen packages, with a variety of color temperatures and light distribution types.

**IP66**

LIGHT ENGINE  
CONSTRUCTION

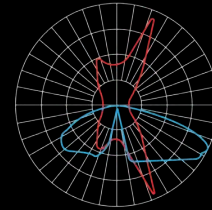
**20KA**

SURGE PROTECTION  
STANDARD

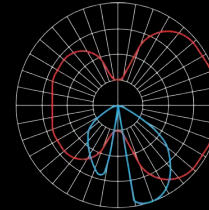
**3X**

DIMMING  
0-10V/TRIAC/ELV  
(DOWN TO 10%)

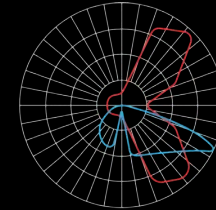
- Available distribution patterns Type I, II, III, and V
- 2700K, 3000K, 3500K and 4000K
- 70-80 CRI
- 3-Step Binning



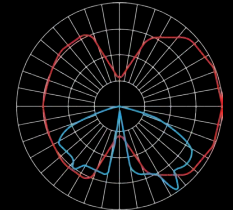
Type II



Type III



Type IV



Type V



**10 Watt**

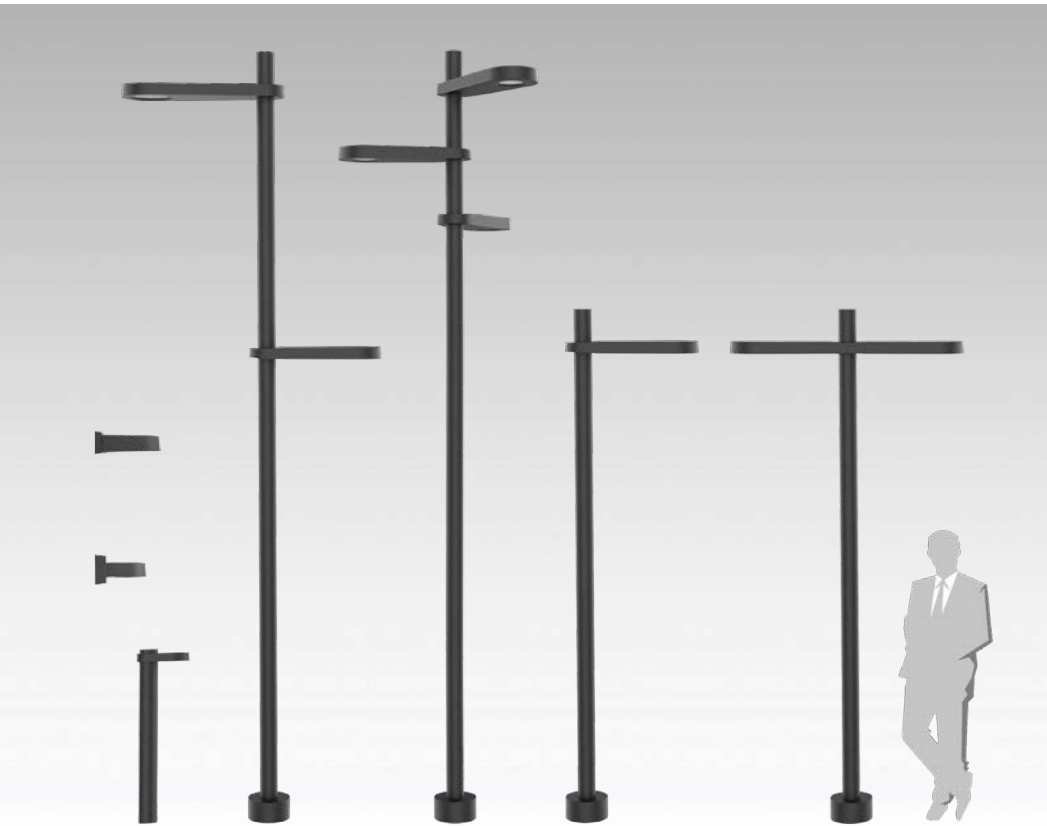
945 to 1,199 lumens  
Up to 120 lumens per Watt

**18 Watt**

1,701 to 2,158 lumens  
Up to 120 lumens per Watt

**32 Watt**

3,024 to 3,837 lumens  
Up to 120 lumens per Watt



## Family & Scale

### Multiple Mounting Options & Variations

SiteLine by ANP Lighting includes two sizes of post top luminaires, a companion bollard and two sizes of wall mounts. SiteLine post-top luminaires are designed with a patent-pending clamping mechanism that allows multiple fixtures to be mounted at any height or point in a 360° radius on a single pole with no visible hardware. The luminaires are available with TIR optics or low-glare edge-lit LED panels.

## Control Solutions



### Fixture Mount High-Low Motion Sensor/Photocell

This sensor uses digital PIR Motion Detector Architecture and Quad Element passive infrared (PIR) technology for improved detection, 360° coverage is suitable for outdoor use at mounting heights up to 40 ft. Designed to satisfy CA Title 24 requirements for bi-level dimming of lighting fixtures, utilizing 0-10V signal, the sensor is capable of dimming lighting loads down to 50%, 25%, 10% or OFF.



### External Mount High-Low Motion Sensor/Photocell

The outdoor rated sensor utilizes 100% digital passive infrared (PIR) technology into a line powered motion sensor. Mounts directly to a pole, post arm, or wall mount.



### Twist Lock Receptacle

Ideal for outdoor commercial and utility lighting, ANSI C136.41 receptacles provide the flexibility to add photo control sensors to a luminaire. Additionally, receptacles are available with 2 or 4 dimming contacts to support either 0-10 VDC dimming methods or Digital Addressable Lighting Interface (DALI), providing reliable power interconnect with 3 robust twist lock contacts. Available in 5-Pin or 7-Pin connectivity solutions.

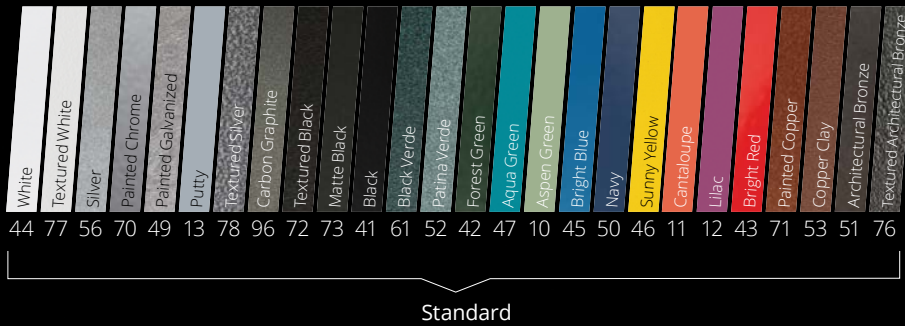
Since 1985, ANP Lighting has been inspiring and empowering innovative lighting solutions.

Today, ANP Lighting is a leading manufacturer of energy efficient architectural lighting solutions for corporate/office, municipal, education, sports and entertainment, hospitality, and retail applications. We expertly configure and manufacture interior, exterior, site, pedestrian, and roadway lighting that aligns with aesthetic vision and beautifully illuminates design details.

Our extensive line of lighting products and collections is complemented by a wide array of mounting, size, and color options – one of the largest selections in the industry. Our in-house lighting experts can help architects, designers, and specifiers develop lighting solutions with the high quality, craftsmanship, and value only products made in the U.S.A. can deliver.

## Finishes

Visit [ANPLighting.com/resources/color-finishes](http://ANPLighting.com/resources/color-finishes) for more details. Custom finishes available.



Marine grade finishes are available. Colors shown may differ slightly from painted color.



Made in U.S.A. | A family owned business

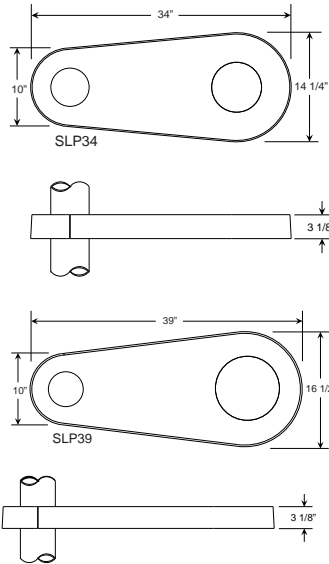
Contact Us: 800-548-3227 | 909-982-1807

[ANPLighting.com](http://ANPLighting.com)

9044 Del Mar Avenue, Montclair, CA 91763







Project: \_\_\_\_\_  
 Fixture Type: \_\_\_\_\_ Quantity: \_\_\_\_\_  
 Customer: \_\_\_\_\_

**Specifications**

**Material:**  
 All parts are durable 356 cast aluminum and heavy duty spun aluminum.  
 All hardware provided shall be stainless steel or zinc plated steel.

**Fixture Mounting:**  
**Post Top:** Patent-pending clamping system enables fixtures to be mounted to pole with no visible hardware.

**Drivers:**  
 Universal voltage 120-277V is standard.  
 0-10V dimming to 10% is standard for Light Guide LED.

See pages 2-4 tables for more LED engine and driver specifications.

**Electrical:**  
 20KA max/10KA nominal surge protection device is standard.  
 Connections to power and dimming leads are inside luminaire head. Optional terminal block.

**Finish:**  
 A polyester powder coat high quality finish.  
 Marine grade finish is available.

**Modifications:**  
 Consult factory for custom or modified designs



**Catalog Logic**

**SLP39, CPL120W48, T5, 40K - SGL - 13-90 - 5" - PC - 72**

Fixture Size    Light Source    Optics    CCT    Mounting Option    Height & Orientation    Pole Diameter    Accessory    Finish

**Weight:** SLP34 27.0 lbs  
 SLP39 35.0 lbs

**EPA:** SLP34 0.71  
 SLP39 0.80

**SLP34 / SLP39  
 Siteline Pole Mount**

| Catalog Number   | 1 | 2/3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|------------------|---|-----|---|---|---|---|---|---|----|
| Fixture #1       |   |     |   |   |   |   |   |   |    |
| Fixture #2       |   |     |   |   |   |   |   |   |    |
| Fixture #3       |   |     |   |   |   |   |   |   |    |
| Pole Part Number | 1 |     | 2 | 3 | 4 |   |   |   |    |

[BOLT DOWN ROUND POLE SPEC SHEET](#)

| 1     | FIXTURE SIZE             | 4 | OPTICS  | 7 | HEIGHT & ORIENTATION  |
|-------|--------------------------|---|---|---|---|
| SLP34 | (34" X 14 1/4" X 3 1/8") |   | T2 (Type II)*   |   | X' - X (Mounting Height - Orientation to Hand Hole)   |
| SLP39 | (39" X 16 1/2" X 3 1/8") |   | T3 (Type III)   |   | <b>Examples:</b>  |
|       |                          |   | T4 (Type IV)  |   | 13-0 (13' Mounting Height, 0° to Handhole)  |
|       |                          |   | T5 (Type V)   |   | 13-90 (13' Mounting Height, 90° to Handhole)  |
|       |                          |   | *Small Light guide panel Type 2 distribution is limited to 50W of Power (See LED Performance Chart) |   | 13-180 (13' Mounting Height, 180° to Handhole)  |
|       |                          |   | *Large Light Guide Panel Type 2 distribution is limited to 75W of power (See LED Performance Chart) |   | 13-270 (13' Mounting Height, 270° to Handhole)  |
|       |                          |   |   |   | N/A Pole By Others  |
|       |                          |   |   |   | * Order pole 1' longer than highest fixture mounting height to result in 9" of pole above luminaire top (see detail drawing). |
|       |                          |   |   |   | <a href="#">BOLT DOWN ROUND POLE SPEC SHEET</a>   |
| 2     | LIGHT SOURCE SLP34       | 5 | COLOR TEMPERATURE (CCT)   | 8 | POLE DIAMETER   |
|       |                          |   | 27K (2700K)   |   | 4 (4" Pole; Not available for SLP39)  |
|       |                          |   | 30K (3000K)   |   | 5 (5" Pole)   |
|       |                          |   | 35K (3500K)   |   | 6 (6" Pole)   |
|       |                          |   | 40K (4000K)   |   |   |
| 3     | LIGHT SOURCE SLP39       | 6 | MOUNTING OPTION   |   |   |
|       |                          |   | SGL (Single Fixture)  |   |   |
|       |                          |   | BTB (Back to Back Adapter; Twin 180° Back to Back)  |   |   |

Project: \_\_\_\_\_  
 Fixture Type: \_\_\_\_\_ Quantity: \_\_\_\_\_  
 Customer: \_\_\_\_\_

| 9 ACCESSORIES    |   |
|------------------|---|
| <b>HSS150-1</b>  | (150° House Side Shield)  |
| <b>HLMSPC-FM</b> | (Integral high-low motion sensor plus photocell)<br><b>See page 4 for specifications.</b> |
| <b>HLMSPC-06</b> | (High-Low Motion Sensor/Photocell; 15' - 30' Sensor Mounting Height)                      |
| <b>HLMSPC-10</b> | (High-Low Motion Sensor/Photocell; 8' - 15' Sensor Mounting Height)                       |
| <b>PC</b>        | (Button Photo Cell)   |
| <b>TLPC</b>      | (Twist Lock photo cell & receptacle)  |
| <b>TL5</b>       | (5-pin Twist Lock receptacle only)  |
| <b>TL7</b>       | (7-pin Twist Lock receptacle only)  |

| 10 FINISHES  |                |               |                      |                |               |                        |                |               |               |
|--|----------------|---------------|----------------------|----------------|---------------|------------------------|----------------|---------------|---------------|
| *Premium and Marine Grade Finish have additional charges |                |               |                      |                |               |                        |                |               |               |
| Standard Colors  | Standard Grade | Marine Grade* | Standard Colors      | Standard Grade | Marine Grade* | Standard Colors        | Standard Grade | Marine Grade* |               |
| Aspen Green  | 10             | 10M           | Bright Blue          | 45             | 45M           | Painted Chrome         | 70             | 70M           |               |
| Cantaloupe   | 11             | 11M           | Sunny Yellow         | 46             | 46M           | Painted Copper         | 71             | 71M           |               |
| Lilac  | 12             | 12M           | Aqua Green           | 47             | 47M           | Textured Black         | 72             | 72M           |               |
| Putty  | 13             | 13M           | Galvanized           | 49             | NA            | Matte Black            | 73             | 73M           |               |
| Raw Unfinished   | 40             | NA            | Navy                 | 50             | 50M           | Textured Architectur-  | 76             | 76M           |               |
| Black  | 41             | 41M           | Architectural Bronze | 51             | 51M           | Textured White         | 77             | 77M           |               |
| Forest Green   | 42             | 42M           | Patina Verde         | 52             | 52M           | Textured Silver        | 78             | 78M           |               |
| Bright Red   | 43             | 43M           | Copper Clay          | 53             | 53M           | <b>PREMIUM</b>         |                |               | Marine Grade* |
| White  | 44             | 44M           | Silver               | 56             | 56M           | <b>Carbon Graphite</b> | 96             | 96M           |               |

\*Consult Factory for additional paint charges and availability.

**LED PERFORMANCE**

**CERAMIC PLATFORM**

| System Wattage (Nominal) | CCT   | CRI | Type II          |                 |    |      |     | Type III         |                 |   |      |     | Type IV          |                 |   |      |     | Type V           |                 |   |      |     |
|--------------------------|-------|-----|------------------|-----------------|----|------|-----|------------------|-----------------|---|------|-----|------------------|-----------------|---|------|-----|------------------|-----------------|---|------|-----|
|                          |       |     | Delivered Lumens | Lumens Per Watt | B  | U    | G   | Delivered Lumens | Lumens Per Watt | B | U    | G   | Delivered Lumens | Lumens Per Watt | B | U    | G   | Delivered Lumens | Lumens Per Watt | B | U    | G   |
|                          |       |     | 30W              | 2700K           | 70 | 4373 | 146 | 1                | 0               | 1 | 4265 | 142 | 1                | 0               | 1 | 4493 | 150 | 1                | 0               | 1 | 4463 | 149 |
|                          | 3000K | 70  | 4551             | 152             | 1  | 0    | 1   | 4439             | 148             | 1 | 0    | 1   | 4676             | 156             | 1 | 0    | 1   | 4646             | 155             | 3 | 0    | 1   |
|                          | 3500K | 70  | 4586             | 153             | 1  | 0    | 1   | 4473             | 149             | 1 | 0    | 1   | 4712             | 157             | 1 | 0    | 1   | 4681             | 156             | 3 | 0    | 1   |
|                          | 4000K | 70  | 4668             | 156             | 1  | 0    | 1   | 4553             | 152             | 1 | 0    | 1   | 4796             | 160             | 1 | 0    | 1   | 4765             | 159             | 3 | 0    | 1   |
| 39W                      | 2700K | 70  | 5681             | 146             | 2  | 0    | 2   | 5539             | 142             | 2 | 0    | 2   | 5753             | 150             | 2 | 0    | 2   | 5733             | 149             | 3 | 0    | 2   |
|                          | 3000K | 70  | 5913             | 152             | 2  | 0    | 2   | 5764             | 148             | 2 | 0    | 2   | 5988             | 156             | 2 | 0    | 2   | 5967             | 155             | 3 | 0    | 2   |
|                          | 3500K | 70  | 5958             | 153             | 2  | 0    | 2   | 5808             | 149             | 2 | 0    | 2   | 6033             | 157             | 2 | 0    | 2   | 6012             | 156             | 3 | 0    | 2   |
|                          | 4000K | 70  | 6065             | 156             | 2  | 0    | 2   | 5913             | 152             | 2 | 0    | 2   | 6142             | 160             | 2 | 0    | 2   | 6120             | 159             | 3 | 0    | 2   |
| 46W                      | 2700K | 70  | 6701             | 146             | 2  | 0    | 2   | 6533             | 142             | 2 | 0    | 2   | 6786             | 150             | 2 | 0    | 2   | 6762             | 149             | 3 | 0    | 2   |
|                          | 3000K | 70  | 6974             | 152             | 2  | 0    | 2   | 6799             | 148             | 2 | 0    | 2   | 7063             | 156             | 2 | 0    | 2   | 7038             | 155             | 3 | 0    | 2   |
|                          | 3500K | 70  | 7027             | 153             | 2  | 0    | 2   | 6851             | 149             | 2 | 0    | 2   | 7116             | 157             | 2 | 0    | 2   | 7091             | 156             | 3 | 0    | 2   |
|                          | 4000K | 70  | 7153             | 156             | 2  | 0    | 2   | 6974             | 152             | 2 | 0    | 2   | 7244             | 160             | 2 | 0    | 2   | 7219             | 159             | 3 | 0    | 2   |
| 78W                      | 2700K | 70  | 10678            | 138             | 2  | 0    | 2   | 10563            | 138             | 2 | 0    | 2   | 11246            | 144             | 2 | 0    | 2   | 11138            | 145             | 4 | 0    | 2   |
|                          | 3000K | 70  | 11114            | 144             | 2  | 0    | 2   | 10994            | 143             | 2 | 0    | 2   | 11705            | 150             | 2 | 0    | 2   | 11593            | 151             | 4 | 0    | 2   |
|                          | 3500K | 70  | 11198            | 145             | 2  | 0    | 2   | 11077            | 144             | 2 | 0    | 2   | 11793            | 151             | 2 | 0    | 2   | 11680            | 152             | 4 | 0    | 2   |
|                          | 4000K | 70  | 11399            | 148             | 2  | 0    | 2   | 11276            | 147             | 2 | 0    | 2   | 12005            | 154             | 2 | 0    | 2   | 11890            | 155             | 4 | 0    | 2   |
| 90W                      | 2700K | 70  | 12728            | 137             | 3  | 0    | 3   | 12590            | 135             | 3 | 0    | 3   | 13404            | 144             | 3 | 0    | 3   | 13276            | 143             | 3 | 0    | 3   |
|                          | 3000K | 70  | 13247            | 142             | 3  | 0    | 3   | 13104            | 141             | 3 | 0    | 3   | 13951            | 150             | 3 | 0    | 3   | 13818            | 148             | 4 | 0    | 2   |
|                          | 3500K | 70  | 13347            | 143             | 3  | 0    | 3   | 13203            | 142             | 3 | 0    | 3   | 14057            | 151             | 3 | 0    | 3   | 13922            | 150             | 4 | 0    | 2   |
|                          | 4000K | 70  | 13587            | 146             | 3  | 0    | 3   | 13440            | 144             | 3 | 0    | 3   | 14309            | 154             | 3 | 0    | 3   | 14172            | 152             | 4 | 0    | 2   |
| 120W                     | 2700K | 70  | 16637            | 137             | 3  | 0    | 3   | 16211            | 134             | 3 | 0    | 3   | 17215            | 142             | 3 | 0    | 3   | 17977            | 148             | 4 | 0    | 2   |
|                          | 3000K | 70  | 17316            | 143             | 3  | 0    | 3   | 16872            | 139             | 3 | 0    | 3   | 17917            | 148             | 3 | 0    | 3   | 18711            | 154             | 4 | 0    | 2   |
|                          | 3500K | 70  | 17447            | 144             | 3  | 0    | 3   | 17000            | 140             | 3 | 0    | 3   | 18052            | 149             | 3 | 0    | 3   | 18852            | 155             | 4 | 0    | 2   |
|                          | 4000K | 70  | 17760            | 146             | 3  | 0    | 3   | 17305            | 143             | 3 | 0    | 3   | 18377            | 151             | 3 | 0    | 3   | 19191            | 158             | 4 | 0    | 2   |

| LED SPECIFICATIONS - CERAMIC PLATFORM     |                            |
|---|----------------------------|
| • Performance, Ceramic-cooling technology | • Ingress Protection: IP66 |
| • Up to 18,960 lumens                     | • Certification: ETL       |
| • Efficacy ranges from 131-160 lm/W       | • CRI: >70                 |
| • Distributions: Types II, III, IV, V     |                            |
| • CCT: 2700K, 3000K, 3500K, 4000K         |                            |
| • Life: L70 > 50,000 hours                |                            |

| DRIVER SPECIFICATION            |  |
|---------------------------------|--|
| • Universal Input 120-277V      | • Constant current output 50/60Hz          |
| • 0-10V Dimming to 10%          | • Operating Temperature: -40°C Minimum     |
| • Power Factor @ Full Load >95% | • Ingress Protection: IP66                 |
| • THD @ Full Load <10%          | • Certifications: UL Recognized, CSA, RoHS |

Project: \_\_\_\_\_  
 Fixture Type: \_\_\_\_\_ Quantity: \_\_\_\_\_  
 Customer: \_\_\_\_\_

**LED PERFORMANCE Continued**

**LIGHT GUIDE SMALL**

| System Wattage (Nominal) | CCT   | CRI | Type II          |                 |   |   |   | Type III         |                 |   |   |   | Type IV          |                 |   |   |   | Type V           |                 |   |   |   |
|--------------------------|-------|-----|------------------|-----------------|---|---|---|------------------|-----------------|---|---|---|------------------|-----------------|---|---|---|------------------|-----------------|---|---|---|
|                          |       |     | Delivered Lumens | Lumens Per Watt | B | U | G | Delivered Lumens | Lumens Per Watt | B | U | G | Delivered Lumens | Lumens Per Watt | B | U | G | Delivered Lumens | Lumens Per Watt | B | U | G |
| 30W                      | 2700K | 70  | 3307             | 110             | 1 | 0 | 1 | 3405             | 114             | 1 | 0 | 1 | 3474             | 116             | 1 | 0 | 1 | 3124             | 104             | 2 | 0 | 1 |
|                          | 3000K | 70  | 3211             | 107             | 1 | 0 | 1 | 3307             | 110             | 1 | 0 | 1 | 3373             | 112             | 1 | 0 | 1 | 3034             | 101             | 2 | 0 | 1 |
|                          | 3500K | 70  | 3595             | 120             | 1 | 0 | 1 | 3702             | 123             | 1 | 0 | 1 | 3776             | 126             | 1 | 0 | 1 | 3396             | 113             | 2 | 0 | 1 |
|                          | 4000K | 70  | 3479             | 116             | 1 | 0 | 1 | 3583             | 119             | 1 | 0 | 1 | 3655             | 122             | 1 | 0 | 1 | 3287             | 110             | 2 | 0 | 1 |
| 39W                      | 2700K | 70  | 4299             | 110             | 2 | 0 | 2 | 4427             | 114             | 2 | 0 | 2 | 4515             | 116             | 2 | 0 | 2 | 4061             | 104             | 2 | 0 | 1 |
|                          | 3000K | 70  | 4175             | 107             | 2 | 0 | 2 | 4299             | 110             | 2 | 0 | 2 | 4385             | 112             | 2 | 0 | 2 | 3944             | 101             | 2 | 0 | 1 |
|                          | 3500K | 70  | 4673             | 120             | 2 | 0 | 2 | 4813             | 123             | 2 | 0 | 2 | 4909             | 126             | 2 | 0 | 2 | 4415             | 113             | 2 | 0 | 1 |
|                          | 4000K | 70  | 4523             | 116             | 2 | 0 | 2 | 4659             | 119             | 2 | 0 | 2 | 4751             | 122             | 2 | 0 | 2 | 4273             | 110             | 2 | 0 | 1 |
| 50W                      | 2700K | 70  | 5492             | 110             | 2 | 0 | 2 | 5676             | 114             | 2 | 0 | 2 | 5789             | 116             | 2 | 0 | 2 | 5207             | 104             | 3 | 0 | 1 |
|                          | 3000K | 70  | 5333             | 107             | 2 | 0 | 2 | 5511             | 110             | 2 | 0 | 2 | 5622             | 112             | 2 | 0 | 2 | 5056             | 101             | 3 | 0 | 1 |
|                          | 3500K | 70  | 5970             | 120             | 2 | 0 | 2 | 6170             | 123             | 2 | 0 | 2 | 6293             | 126             | 2 | 0 | 2 | 5660             | 113             | 3 | 0 | 1 |
|                          | 4000K | 70  | 5778             | 116             | 2 | 0 | 2 | 5972             | 119             | 2 | 0 | 2 | 6092             | 122             | 2 | 0 | 2 | 5479             | 110             | 3 | 0 | 1 |
| 65W                      | 2700K | 70  | -                | -               | - | - | - | 7378             | 114             | 3 | 0 | 3 | 7526             | 116             | 2 | 0 | 2 | 6769             | 104             | 3 | 0 | 1 |
|                          | 3000K | 70  | -                | -               | - | - | - | 7165             | 110             | 3 | 0 | 3 | 7308             | 112             | 2 | 0 | 2 | 6573             | 101             | 3 | 0 | 1 |
|                          | 3500K | 70  | -                | -               | - | - | - | 8021             | 123             | 3 | 0 | 3 | 8181             | 126             | 2 | 0 | 2 | 7358             | 113             | 3 | 0 | 1 |
|                          | 4000K | 70  | -                | -               | - | - | - | 7764             | 119             | 3 | 0 | 3 | 7919             | 122             | 2 | 0 | 2 | 7122             | 110             | 3 | 0 | 1 |
| 80W                      | 2700K | 70  | -                | -               | - | - | - | 9007             | 114             | 3 | 0 | 3 | 9186             | 116             | 3 | 0 | 3 | 8321             | 104             | 3 | 0 | 2 |
|                          | 3000K | 70  | -                | -               | - | - | - | 8747             | 110             | 3 | 0 | 3 | 8921             | 112             | 3 | 0 | 3 | 8081             | 101             | 3 | 0 | 2 |
|                          | 3500K | 70  | -                | -               | - | - | - | 9792             | 123             | 3 | 0 | 3 | 9986             | 126             | 3 | 0 | 3 | 9046             | 113             | 3 | 0 | 2 |
|                          | 4000K | 70  | -                | -               | - | - | - | 9478             | 119             | 3 | 0 | 3 | 9666             | 122             | 3 | 0 | 3 | 8758             | 110             | 3 | 0 | 2 |

**LIGHT GUIDE LARGE**

| System Wattage (Nominal) | CCT   | CRI | Type II          |                 |   |   |   | Type III         |                 |   |   |   | Type IV          |                 |   |   |   | Type V           |                 |   |   |   |
|--------------------------|-------|-----|------------------|-----------------|---|---|---|------------------|-----------------|---|---|---|------------------|-----------------|---|---|---|------------------|-----------------|---|---|---|
|                          |       |     | Delivered Lumens | Lumens Per Watt | B | U | G | Delivered Lumens | Lumens Per Watt | B | U | G | Delivered Lumens | Lumens Per Watt | B | U | G | Delivered Lumens | Lumens Per Watt | B | U | G |
| 60W                      | 2700K | 70  | 7392             | 123             | 3 | 0 | 3 | -                | -               | - | - | - | -                | -               | - | - | - | -                | -               | - | - | - |
|                          | 3000K | 70  | 7352             | 123             | 3 | 0 | 3 | -                | -               | - | - | - | -                | -               | - | - | - | -                | -               | - | - | - |
|                          | 3500K | 70  | 7756             | 129             | 3 | 0 | 3 | -                | -               | - | - | - | -                | -               | - | - | - | -                | -               | - | - | - |
|                          | 4000K | 70  | 7872             | 131             | 3 | 0 | 3 | -                | -               | - | - | - | -                | -               | - | - | - | -                | -               | - | - | - |
| 75W                      | 2700K | 70  | 9310             | 123             | 3 | 0 | 3 | -                | -               | - | - | - | -                | -               | - | - | - | -                | -               | - | - | - |
|                          | 3000K | 70  | 9259             | 123             | 3 | 0 | 3 | -                | -               | - | - | - | -                | -               | - | - | - | -                | -               | - | - | - |
|                          | 3500K | 70  | 9769             | 129             | 3 | 0 | 3 | -                | -               | - | - | - | -                | -               | - | - | - | -                | -               | - | - | - |
|                          | 4000K | 70  | 9915             | 131             | 3 | 0 | 3 | -                | -               | - | - | - | -                | -               | - | - | - | -                | -               | - | - | - |
| 80W                      | 2700K | 70  | -                | -               | - | - | - | 9978             | 125             | 3 | 0 | 3 | 10114            | 126             | 3 | 0 | 3 | 9546             | 119             | 3 | 0 | 2 |
|                          | 3000K | 70  | -                | -               | - | - | - | 9924             | 124             | 3 | 0 | 3 | 10059            | 126             | 3 | 0 | 3 | 9494             | 119             | 3 | 0 | 2 |
|                          | 3500K | 70  | -                | -               | - | - | - | 10470            | 131             | 3 | 0 | 3 | 10613            | 133             | 3 | 0 | 3 | 10017            | 125             | 3 | 0 | 2 |
|                          | 4000K | 70  | -                | -               | - | - | - | 10627            | 133             | 3 | 0 | 3 | 10772            | 135             | 3 | 0 | 3 | 10167            | 127             | 3 | 0 | 2 |
| 90W                      | 2700K | 70  | -                | -               | - | - | - | 11225            | 125             | 3 | 0 | 3 | 11378            | 126             | 3 | 0 | 3 | 10739            | 119             | 4 | 0 | 2 |
|                          | 3000K | 70  | -                | -               | - | - | - | 11165            | 124             | 3 | 0 | 3 | 11317            | 126             | 3 | 0 | 3 | 10681            | 119             | 4 | 0 | 2 |
|                          | 3500K | 70  | -                | -               | - | - | - | 11779            | 131             | 3 | 0 | 3 | 11939            | 133             | 3 | 0 | 3 | 11269            | 125             | 4 | 0 | 2 |
|                          | 4000K | 70  | -                | -               | - | - | - | 11955            | 133             | 3 | 0 | 3 | 12118            | 135             | 3 | 0 | 3 | 11437            | 127             | 4 | 0 | 2 |
| 105W                     | 2700K | 70  | -                | -               | - | - | - | 12887            | 125             | 3 | 0 | 3 | 13251            | 126             | 3 | 0 | 3 | 12417            | 119             | 4 | 0 | 2 |
|                          | 3000K | 70  | -                | -               | - | - | - | 12817            | 124             | 3 | 0 | 3 | 13179            | 126             | 3 | 0 | 3 | 12350            | 119             | 4 | 0 | 2 |
|                          | 3500K | 70  | -                | -               | - | - | - | 13522            | 131             | 3 | 0 | 3 | 13904            | 133             | 3 | 0 | 3 | 13029            | 125             | 4 | 0 | 2 |
|                          | 4000K | 70  | -                | -               | - | - | - | 13725            | 133             | 3 | 0 | 3 | 14112            | 135             | 3 | 0 | 3 | 13224            | 127             | 4 | 0 | 2 |

Project: \_\_\_\_\_  
 Fixture Type: \_\_\_\_\_ Quantity: \_\_\_\_\_  
 Customer: \_\_\_\_\_

### LED SPECIFICATIONS - LIGHT GUIDE SMALL (EDGE LIT)

|                                       |                            |
|---------------------------------------|----------------------------|
| • Edge-lit comfort solution           | • Ingress Protection: IP66 |
| • Up to 9,986 lumens                  | • Certifications: UL, RoHS |
| • Efficacy ranges from 101-126 lm/W   | • CRI: >70                 |
| • Distributions: Types II, III, IV, V |                            |
| • CCT: 2700K, 3000K, 3500K, 4000K     |                            |
| • Life: L70 = 80,000 hours            |                            |

### LED SPECIFICATIONS - LIGHT GUIDE LARGE (EDGE LIT)

|                                       |                            |
|---------------------------------------|----------------------------|
| • Edge-lit comfort solution           | • Ingress Protection: IP66 |
| • Up to 14,122 lumens                 | • Certifications: UL, RoHS |
| • Efficacy ranges from 119-135 lm/W   | • CRI: >70                 |
| • Distributions: Types II, III, IV, V |                            |
| • CCT: 2700K, 3000K, 3500K, 4000K     |                            |
| • Life: L70 = 80,000 hours            |                            |

### DRIVER SPECIFICATION

|  |
|--|
| • Universal Input 120-277V                 |
| • 0-10V Dimming to 10%                     |
| • Power Factor @ Full Load >95%            |
| • THD @ Full Load <10%                     |
| • Constant current output 50/60Hz          |
| • Operating Temperature: -40°C Minimum     |
| • Ingress Protection: IP66                 |
| • Certifications: UL Recognized, CSA, RoHS |

### HIGH-LOW MOTION SENSOR (HLMSPC06 & HLMSPC10)

|   |
|---|
| • Sensor Type: 100% Digital PIR                                 |
| • Line Voltage Sensor: 120-277 VAC                              |
| • Factory Defaults:   |
| • Photocell: ON   |
| • Light Levels: High / OFF                                      |
| • Motion Time Delay: 5 min                                      |
| • Ramp-up Rate: 3 sec   |
| • Fade Down: 5 min  |
| • High/Low and other settings are field-commissionable (others) |
| • Ingress Protection: IP66                                      |

### SURGE SUPPRESSION

|   |
|---|
| • A Surge Protection Device (SPD) is standard featuring a 20kA maximum discharge current 8/20µs Waveform (Imax); 10kA nominal discharge current 8/20µs Waveform (In) and thermally protected varistor technology. |
| • Meets IEEE C62.41.2 Location Category C High and US Dept of Energy MSSLC Model Spec.  |
| • SPD shall be wired in series and will result in an open circuit during a fault state, resulting in the luminaire to turn off to protect system components thereby indicating SPD module replacement.            |

### HIGH-LOW MOTION SENSOR - FLUSH MOUNT (HLMSPC-FM)

|  |
|--|
| • Sensor Type: Quad Element Passive Infrared (PIR) |
| • Factory Defaults:                                |
| • Photocell: ON                                    |
| • Dim Levels: High / 50%                           |
| • Motion Time Delay: 5 min                         |
| • Max Sensor Range: 40 ft                          |
| • Ingress Protection: IP65                         |

### FINISHES

|  |
|--|
| • A polyester powder coat high quality finish is electro-statically applied and baked at 430° for exceptional durability and color retention. Products undergo an intensive five-step cleansing and pretreatment process for maximum paint adhesion. |
| • Marine grade finish provides superior salt, humidity and UV protection. This coating withstands up to 3000 hours of continuous salt spray, comes with a 5-year warranty and is available in either a textured or gloss surface.                    |

### WARRANTY

|   |
|---|
| See <a href="http://www.ANPlighting.com">www.ANPlighting.com</a> for complete fixture warranty.   |
| LED warranty information  |
| • 5 year limited warranty* on Light Guide engines   |
| • 5 year limited warranty* on LED Drivers   |
| *Limited Warranty: A typical year is defined as 4380 hours of operation. Failed defined as more than 10% of the total platform LED's not operating. |

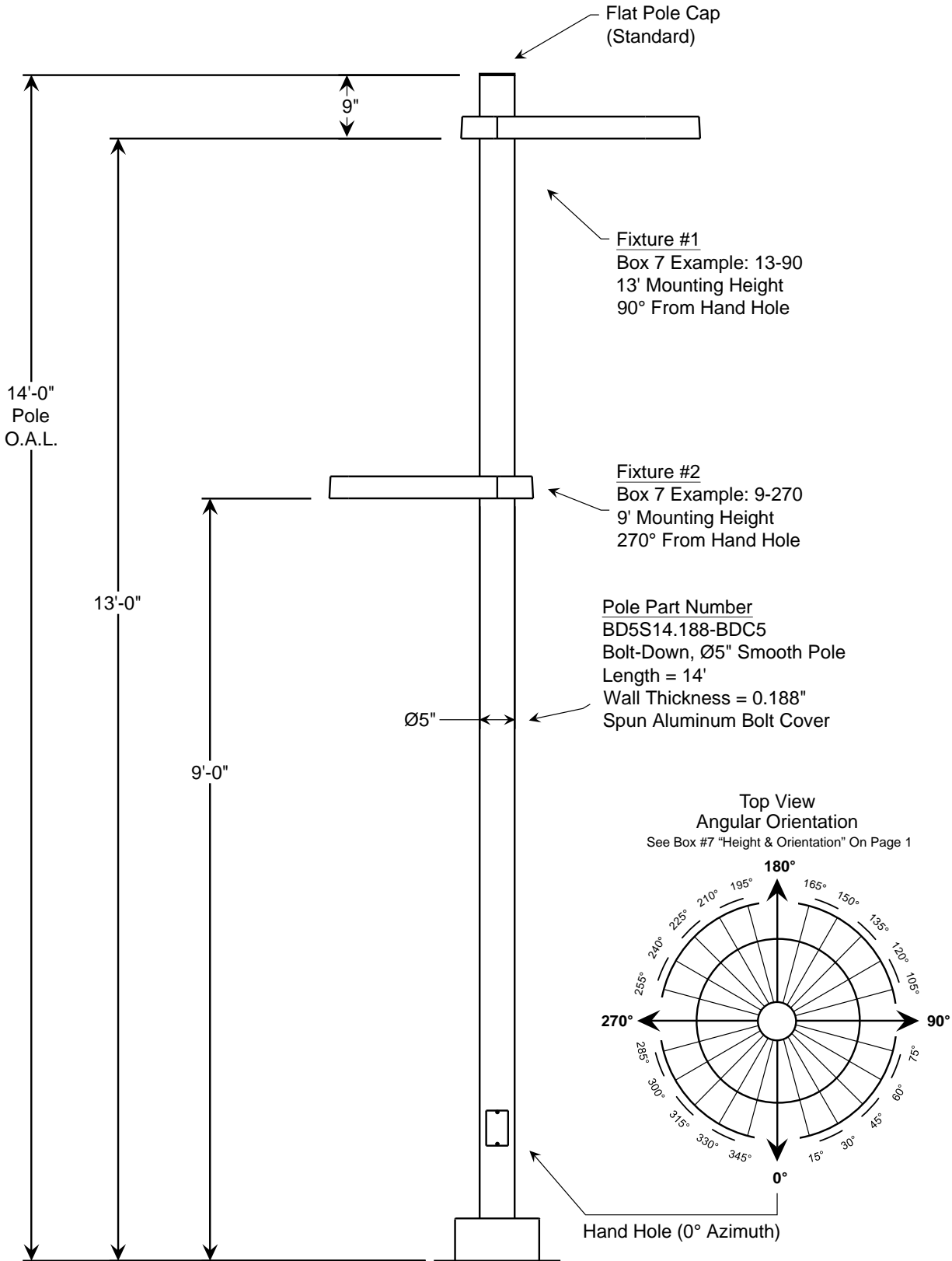
### ACCESSORIES



HSS150-1      HSS150-F1 (field installable)      HLMSPC-FM      HLMSPC-06 & HLMSPC-10      PC      TLPC      TL5 & TL7

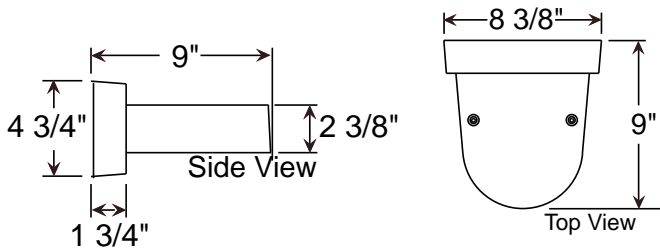


Project: \_\_\_\_\_  
 Fixture Type: \_\_\_\_\_ Quantity: \_\_\_\_\_  
 Customer: \_\_\_\_\_



09142022

Project: \_\_\_\_\_  
 Fixture Type: \_\_\_\_\_ Quantity: \_\_\_\_\_  
 Customer: \_\_\_\_\_



**Specifications**

**Material:**  
 All parts are A356 cast aluminum  
 All mounting hardware shall be stainless steel or zinc plated steel.

**Lens:**  
 PMMA Optical Lens lens.

**Mounting:**  
 Mounts to non-combustible material over 4" standard Junction Box (others).  
 Downlight only.

**Drivers:**  
 Universal voltage 120-277 is standard.  
 0-10V, TRIAC and ELV dimming to 1% is standard.

See page 2 table for more LED engine and driver specifications.

**Certifications:**  
 UL Listed for outdoor, wet location.  
 UL1598 Standard for Safety for Lighting Luminaires.

**Finish:**  
 A polyester powder coat high quality finish.

Marine grade finish is available.

**Modifications:**  
 Consult factory for custom or modified designs.

**SLW09  
 Siteline Wall Mount**

Weight: 4 lbs

**Catalog Logic**

SLW09 A010LD2 T5 40K - N/A - 72

Bollard Series Light Source & Wattage Optics CCT Accessories Finish

Catalog Number

1 2 3 4 5

SLW09

**1 LIGHT SOURCE & WATTAGES**

|         |                 |
|---------|-----------------|
| A010LD2 | (10W LED Array) |
| A018LD4 | (18W LED Array) |
| A032LD8 | (32W LED Array) |

**2 OPTICS**

|    |            |
|----|------------|
| T1 | (Type I)   |
| T2 | (Type II)  |
| T3 | (Type III) |
| T5 | (Type V)   |

**3 COLOR TEMPERATURE (CCT)**

|     |         |
|-----|---------|
| 27K | (2700K) |
| 30K | (3000K) |
| 35K | (3500K) |
| 40K | (4000K) |

**4 ACCESSORIES\*\***

|   |  |
|---|--|
| *EMG-LED06  | (6W, LED Emergency Driver)                                       |
| *EMG-LED10  | (10W, LED Emergency Driver)                                      |
| *EMG-LED16  | (16W, LED Emergency Driver;<br>only compatible with 18w and 32w) |
| *EMG-LED20  | (20W, LED Emergency Driver;<br>only compatible with 32w)         |
| PC  | (Button Photo Cell)  |
| * Emergency LED drivers are integral to luminaire |  |
| **Accessory finish will match fixture finish.     |  |

**5 FINISHES**

\*Premium and Marine Grade Finish have additional charges

| Standard Colors |    | Marine Grade* | Standard Colors               | Standard Grade | Marine Grade* |
|-----------------|----|---------------|-------------------------------|----------------|---------------|
| Aspen Green     | 10 | 10M           | Architectural Bronze          | 51             | 51M           |
| Cantaloupe      | 11 | 11M           | Patina Verde                  | 52             | 52M           |
| Lilac           | 12 | 12M           | Copper Clay                   | 53             | 53M           |
| Putty           | 13 | 13M           | Silver                        | 56             | 56M           |
| Raw Unfinished  | 40 | NA            | Black Verde                   | 61             | 61M           |
| Black           | 41 | 41M           | Painted Chrome                | 70             | 70M           |
| Forest Green    | 42 | 42M           | Painted Copper                | 71             | 71M           |
| Bright Red      | 43 | 43M           | Textured Black                | 72             | 72M           |
| White           | 44 | 44M           | Matte Black                   | 73             | 73M           |
| Bright Blue     | 45 | 45M           | Textured Architectural Bronze | 76             | 76M           |
| Sunny Yellow    | 46 | 46M           | Textured White                | 77             | 77M           |
| Aqua Green      | 47 | 47M           | Textured Silver               | 78             | 78M           |
| Galvanized      | 49 | NA            | <b>PREMIUM FINISH</b>         | Premium Grade* | Marine Grade* |
| Navy            | 50 | 50M           | Carbon Graphite               | 96             | 96M           |

Consult Factory for additional paint charges and availability.

Project: \_\_\_\_\_

Fixture Type: \_\_\_\_\_ Quantity: \_\_\_\_\_

Customer: \_\_\_\_\_

**12 LED ARRAY**

**PERFORMANCE**

| System Wattage | CCT   | CRI | Type I           |                 |   |   | Type II |                  |                 |   | Type III |   |                  |                 | Type V |   |   |                  | Drive Current |                 |   |   |       |
|----------------|-------|-----|------------------|-----------------|---|---|---------|------------------|-----------------|---|----------|---|------------------|-----------------|--------|---|---|------------------|---------------|-----------------|---|---|-------|
|                |       |     | Delivered Lumens | Lumens Per Watt | B | U | G       | Delivered Lumens | Lumens Per Watt | B | U        | G | Delivered Lumens | Lumens Per Watt | B      | U | G | Delivered Lumens |               | Lumens Per Watt | B | U | G     |
| 10W            | 2700K | 80  | 1015             | 102             | 1 | 0 | 1       | 1034             | 103             | 1 | 0        | 1 | 1038             | 104             | 0      | 0 | 1 | 956              | 96            | 1               | 0 | 1 | 250mA |
|                | 3000K | 70  | 1110             | 111             | 1 | 0 | 1       | 1131             | 113             | 1 | 0        | 1 | 1135             | 113             | 0      | 0 | 1 | 1123             | 112           | 1               | 0 | 1 | 250mA |
|                | 3500K | 70  | 1169             | 117             | 1 | 0 | 1       | 1190             | 119             | 1 | 0        | 1 | 1194             | 119             | 0      | 0 | 1 | 1182             | 118           | 0               | 0 | 1 | 250mA |
|                | 4000K | 70  | 1192             | 119             | 1 | 0 | 1       | 1214             | 121             | 1 | 0        | 1 | 1218             | 122             | 0      | 0 | 1 | 1206             | 121           | 1               | 0 | 1 | 250mA |
| 18W            | 2700K | 80  | 1827             | 102             | 1 | 0 | 1       | 1861             | 103             | 1 | 0        | 1 | 1868             | 104             | 1      | 0 | 1 | 1722             | 96            | 1               | 0 | 1 | 450mA |
|                | 3000K | 70  | 1999             | 111             | 1 | 0 | 1       | 2036             | 113             | 1 | 0        | 1 | 2042             | 113             | 1      | 0 | 1 | 2022             | 112           | 1               | 0 | 1 | 450mA |
|                | 3500K | 70  | 2103             | 117             | 1 | 0 | 1       | 2142             | 119             | 1 | 0        | 1 | 2150             | 119             | 1      | 0 | 1 | 2128             | 118           | 1               | 0 | 1 | 450mA |
|                | 4000K | 70  | 2146             | 119             | 1 | 0 | 1       | 2186             | 121             | 1 | 0        | 1 | 2193             | 122             | 1      | 0 | 1 | 2171             | 121           | 1               | 0 | 1 | 450mA |
| 32W            | 2700K | 80  | 3249             | 102             | 2 | 0 | 2       | 3309             | 103             | 1 | 0        | 1 | 3320             | 104             | 1      | 0 | 1 | 3061             | 96            | 2               | 0 | 1 | 800mA |
|                | 3000K | 70  | 3553             | 111             | 2 | 0 | 2       | 3320             | 113             | 1 | 0        | 1 | 3631             | 113             | 1      | 0 | 1 | 3594             | 112           | 2               | 0 | 1 | 800mA |
|                | 3500K | 70  | 3739             | 117             | 2 | 0 | 2       | 3808             | 119             | 1 | 0        | 1 | 3821             | 119             | 1      | 0 | 1 | 3782             | 118           | 2               | 0 | 1 | 800mA |
|                | 4000K | 70  | 3815             | 119             | 2 | 0 | 2       | 3886             | 121             | 1 | 0        | 1 | 3899             | 122             | 1      | 0 | 1 | 3859             | 121           | 2               | 0 | 1 | 800mA |

**LED SPECIFICATIONS -SMILE LED (GREE XLAMP)**

- PMMA Optical Lens
- 12 High-power LEDs
- Efficacy ranges from 96-122 lm/W
- Distributions: Type I, II, III, V
- CCT: 2700K, 3000K, 3500K, 4000K
- Certifications: UL Recognized, RoHS, REACH
- CRI: >70 (2700K is >80)

**FINISHES**

- A polyester powder coat high quality finish is electro-statically applied and baked at 430° for exceptional durability and color retention. Products undergo an intensive five-step cleansing and pretreatment process for maximum paint adhesion.
- Marine grade finish provides superior salt, humidity and UV protection. This coating withstands up to 3000 hours of continuous salt spray, comes with a 5-year warranty and is available in either a textured or gloss surface.

**WARRANTY**

See [www.ANPlighting.com](http://www.ANPlighting.com) for complete fixture warranty.

LED warranty information

- 5 year limited warranty\*

\*Limited Warranty: A typical year is defined as 4380 hours of operation

**DRIVER SPECIFICATIONS-ERP ESS SERIES(10W/18W ONLY)**

- Universal Input 120-277V
- Dimming: 0-10V, TRIAC, ELV (Dims to 1%)
- Power Factor @ Full Load >90%
- THD @ Full Load <20%
- Constant Current Output 50/60Hz
- Operating Temperature: -30°C Minimum
- Lifetime: >50,000 hours
- Ingress Protection: IP66
- Certifications: UL Recognized, CE

**DRIVER SPECIFICATION-ERP PHB SERIES (32W ONLY)**

- Universal Input 120-277V
- Dimming: 0-10V, TRIAC, ELV (Dims to 1%)
- Power Factor @ Full Load >90%
- THD @ Full Load <20%
- Constant Current Output 50/60Hz
- Operating Temperature: -10°C Minimum
- Lifetime: >50,000 hours
- Certifications: UL Recognized, CE

Project: \_\_\_\_\_

Fixture Type: \_\_\_\_\_ Quantity: \_\_\_\_\_

Customer: \_\_\_\_\_

**ACCESSORIES**



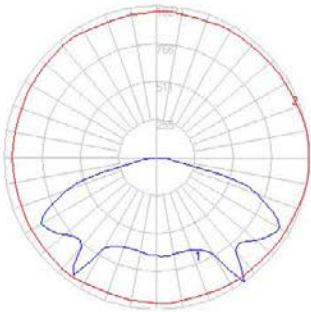
SLW09-EM



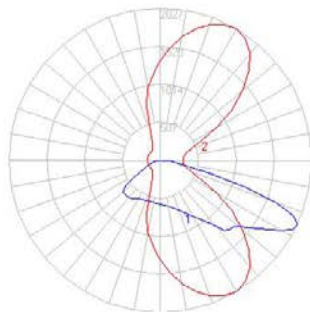
PC

**PHOTOMETRIC DISTRIBUTION - 12 LED ARRAY**

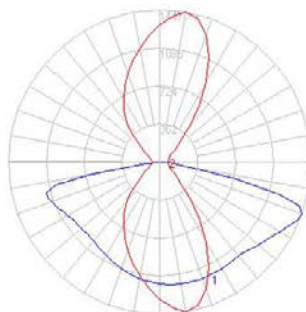
Type V



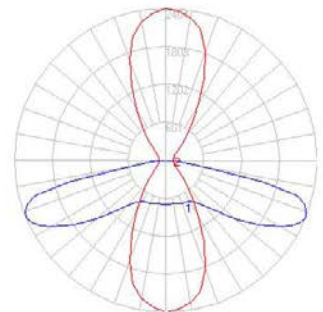
Type III



Type II



Type I





# TTCDA Review Request

|  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> BUILDING PERMIT - NEW CONSTRUCTION | <input type="checkbox"/> REZONING        | <input type="checkbox"/> ADMINISTRATIVE REVIEW |
| <input type="checkbox"/> BUILDING PERMIT - EXPANSION OR RENOVATION     | <input type="checkbox"/> SIGNAGE         | <input type="checkbox"/> BOARD REVIEW          |
| <input type="checkbox"/> BUILDING PERMIT - GRADING PLAN                | <input type="checkbox"/> ZONING VARIANCE |  |

Ronald W. Watkins

**PUBLISHED APPLICANT NAME** - no individuals on behalf of -

|                   |                                     |                    |
|-------------------|-------------------------------------|--------------------|
| 12/27/2023        | February 5, 2024                    | 2-A-24-TOB         |
| <b>DATE FILED</b> | <b>MEETING DATE (IF APPLICABLE)</b> | <b>FILE NUMBER</b> |

## CORRESPONDENCE

Correspondence related to this application will be directed to the contact listed below.

APPLICANT  OWNER  OPTION HOLDER  SURVEYOR  ENGINEER  ARCHITECT/LANDSCAPE ARCHITECT  ATTORNEY

|                    |                            |              |            |
|--------------------|----------------------------|--------------|------------|
| Amy Sherrill       | Benefield Richters Company |              |            |
| <b>NAME</b>        | <b>COMPANY</b>             |              |            |
| 902 N. Central St. | Knoxville                  | TN           | 37917      |
| <b>ADDRESS</b>     | <b>CITY</b>                | <b>STATE</b> | <b>ZIP</b> |
| 865-637-7009       | team@benefieldrichters.com |              |            |
| <b>PHONE</b>       | <b>EMAIL</b>               |              |            |

## CURRENT PROPERTY INFO

MULTIPLE OWNERS / OPTION HOLDERS  PART OF PARCEL

|                                    |  |                          |
|------------------------------------|--|--------------------------|
| Ronald A. Watkins                  | 8907 Linksvue Drive, Knoxville, 865-719-9490 |                          |
| <b>OWNER NAME - if different -</b> | <b>OWNER ADDRESS</b>                         | <b>OWNER PHONE/EMAIL</b> |
| 1315 Lovell RD                     |  |                          |
| <b>PROPERTY ADDRESS</b>            |  |                          |
| 118HA03202                         | N  | 5.09 Acres               |
| <b>PARCEL ID(S)</b>                | <b>PART OF PARCEL? (Y/N)</b>                 | <b>TRACT SIZE</b>        |

## STAFF USE ONLY

|   |  |  |
|---|--|--|
| West side Lovell Rd., north and west sides of Yarnell Rd. |  | <input type="checkbox"/> CITY <input checked="" type="checkbox"/> COUNTY |
| <b>GENERAL LOCATION</b>                                   |  | 6  |
|   |  | <b>DISTRICT</b>  |
| PC/TO   | MU/SD                                      |  |
| <b>ZONING</b>   | <b>SECTOR PLAN LAND USE CLASSIFICATION</b> |  |
| Northwest County  | Agriculture/Forestry/Vacant                |  |
| <b>PLANNING SECTOR</b>                                    | <b>EXISTING LAND USE</b>                   |  |



## REQUEST

### BUILDING PERMIT

- NEW CONSTRUCTION  
 EXPANSION OR RENOVATION  
 GRADING PLAN

- REZONING  
 SIGNAGE  
 ZONING VARIANCE

### PLAN MATERIALS:

- DEVELOPMENT PLAN  
 BUILDING ELEVATIONS  
 FLOOR PLAN  
 LANDSCAPE PLAN  
 SIGNAGE PLAN  
 OFF-STREET PARKING

OTHER:

WAIVERS OR VARIANCES REQUESTED?  YES  NO

ADMINISTRATIVE REVIEW:  LIGHTING  LANDSCAPING PLAN

## RENOVATION OR EXPANSION

SUMMARY OF WORK TO BE PERFORMED:

## ZONING VARIANCE

SUMMARY OF ZONING VARIANCE REQUEST:

## REZONING

REZONE FROM: \_\_\_\_\_

TO: \_\_\_\_\_

SECTOR PLAN AMENDMENT FROM: \_\_\_\_\_

TO: \_\_\_\_\_

## SIGNAGE

- YARD SIGN       BUILDING SIGN       OTHER SIGN
- AREA: \_\_\_\_\_      AREA: \_\_\_\_\_      AREA: \_\_\_\_\_  
HEIGHT: \_\_\_\_\_      HEIGHT: \_\_\_\_\_      HEIGHT: \_\_\_\_\_  
FINISH: \_\_\_\_\_      FINISH: \_\_\_\_\_      TYPE: \_\_\_\_\_



## STAFF USE ONLY

|   |      |        |        |
|---|------|--------|--------|
| <input type="checkbox"/> TTCDA Checklist                | CODE | CODE   | TOTAL  |
| <input type="checkbox"/> Property Owners/Option Holders | FEE  | FEE    |        |
|   | 1102 | 450.00 | 450.00 |

## AUTHORIZATION

*By signing below*

*You certify that you are the property owner and/or authorized representative.*

|   |                            |                 |
|---|----------------------------|-----------------|
|  | Architect                  | 2023.12.26      |
| APPLICATION AUTHORIZED BY   | AFFILIATION                | DATE            |
| 865-637-7009  | team@benefieldrichters.com |                 |
| PHONE NUMBER  | EMAIL                      |                 |
|  | Naomi Hansen               | 12/27/2023 , SG |
| STAFF SIGNATURE   | PRINT NAME                 | DATE PAID       |

December 10, 2023

1315 Lovell Road  
Knoxville, TN 37932

**Tennessee Technology Corridor Development Authority (TTCDA) Project Narrative**

- Site grading and drainage: Reference C1.01 Site Grading and Drainage Plan
- Basis of design for proposed lighting: spec sheets included in submittal.
  - Fixtures to be 'full-cutoff' per Section 1: figure 5.
  - Fixture heights to conform to section 1.8.5 for maximum heights.
  - Photometric plan not included; lighting intensity to meet requirements of Section 1.8.5.
- Building will be a commercial shell. Final floor plan to be determined according to tenant needs.
- The existing gas regulator, located at the East side of the property (fronting Lovell Road), is an existing piece of equipment placed there by the utility board. See fig. 3. Our goal is to screen this as best as possible while still providing access for maintenance.

**Request for Waiver:**

Requesting waiver for the 100' rear setback required by TTCDA where abutting residential zoning. The irregular shape of the lot requires a small portion of the building to be placed within this setback at the Southwest side of the building. In order to provide adequate parking and access, the building is not able to be moved further to the east, toward Lovell Road.

We feel this is a reasonable request given the large grade difference between the placement of the proposed building and the abutting residential properties. As shown in figures 1 & 2, at nearly 60', the grade difference acts as a natural buffer between the two zonings.



