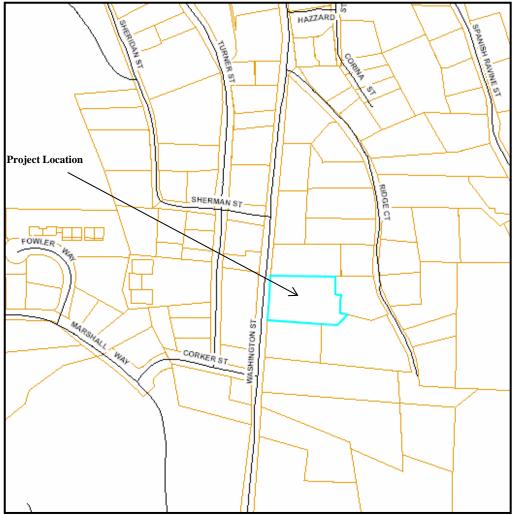


Figure 1. Location Map



Planning Commission Meeting September 17, 2019 Page 1 of 6

Figure 2. Street view of 3171 Washington Street



Background: The site contains an existing single-story business professional office building (dental office) with approximately 4,200 square feet of floor area. A paved parking area for the office building exists to the interior of the site, bordered to the south and east by cutslopes and by the office building to the north and west. Driveway access is from Washington Street.

City permit records indicate a construction permit was issued in 1967 for site work and building construction. In 1988, a permit for an addition to the office building was issued. El Dorado County Assessor's Office records of January 1, 2019 have assessed the value of the existing land and improvements at \$357,000.

The site is currently undergoing interior and exterior remodeling with a valuation of \$300,000, authorized under City issued Construction Permit No. 19663. A subcomponent of the remodeling and site improvement is the replacing of all exterior lighting with the lighting proposed under this SPR19-02 exterior lighting plan request. The lighting plan only is before the Planning Commission for approval per the requirements under Section 10-4-16(C) of the Zoning Ordinance. If the exterior lighting plan is approved by the Commission a separate Construction Permit for site lighting would be required as a condition of approval.

Exterior Lighting Regulations

Section 10-4-16 of the Zoning Ordinance contains the City's Exterior Lighting Regulations. The stated purpose of these regulations is to balance the safety and security needs for lighting with the City's desire to preserve nighttime skyscape and to ensure that light trespass and glare have a negligible impact on surrounding properties.

Subsection (C) of Section 10-4-16 requires that any retrofit or amendment to any existing nonresidential site with a value greater than \$25,000, or 25% of its assessed value as shown on the most recent tax roll, whichever is less, and whose exterior lighting is deemed by the Development Services Director to have a measureable impact on abutting property, shall require Planning Commission approval of a Site Plan Review of the lighting plan.

Subsection (E) of Section 10-4-16 specifies City Outdoor Lighting Standards. New exterior lighting must:

- have full shielding to reduce glare and light trespass beyond the property line;
- minimum fixture illumination levels for walkways and sidewalks shall not be less than 0.5 foot-candles measured at the ground level;
- light intensity levels shall not exceed 0.3 foot-candles, measured on a vertical plane at six feet in height at property boundaries;
- fixtures used must be energy efficient;
- automatic timing devices shall be required for all new fixtures; off-hours (exterior lights off) are between 11:00 p.m. and 6:00 a.m. Exceptions to the off-hours allow lights to remain on during hours of operation of the corresponding use, for security purposes, or to illuminate walkways, roadways, equipment yards and parking lots; and
- maximum height of a freestanding outdoor fixture in non-residential zones is 25 feet.

Subsection (G) Variances of Section 10-4-16 requires that a deviation or variance from the outdoor lighting standards shall be processed under the City's Variance criteria and procedures within Sections 10-3-5 and 10-3-6 of City Code.

Site Plan Review Criteria

Section 10-4-9 of the Zoning Ordinance contains the Site Plan Review regulations. Stated purposes of these regulations include the promotion of sound land use development and to implement the goals and policies of the Community Design Element of the General Plan.

The Commission is required to consider the criteria provided under subsection (G) of Section 10-4-9: Site Plan Review before it may approve, approve with conditions, or disapprove a Site Plan Review request. The following criteria specifically address exterior lighting and therefore the request.

- (G)4(g): Exterior lighting shall be part of the architectural concept. Fixtures, standards and all exposed accessories shall be harmonious with building design.
- (G)3(1): Exterior Lighting: Exterior lighting, when used, shall enhance the building design and the adjoining landscape. Lighting standards and fixtures shall be of a design and size compatible with the building and adjacent areas. Lighting shall be restrained in design, color and brilliance.

Development Guide

The Commission should consider the guidelines within the Development Guide that are relevant to the new exterior lighting request. The following guidelines within Chapter XI are relevant as they address exterior lighting.

Chapter XI. A. General Lighting Requirements

- A1. All site lighting systems shall be designed as to minimize glare to adjacent properties and rights-of-way.
- A5. Lighting must conform to all local codes, California Title 24 requirements, and all applicable safety and illumination requirements.
- A7. Fixtures are to be selected that complement the architectural style of the buildings and the design vocabulary of public areas, pedestrian corridors and streetscape elements.

Staff Analysis

The Applicant Submittal Package is provided as Attachment 2. It contains lighting plan documents, fixture details, completed application, photo panorama, and a letter from the adjoining property owner, David Semple, located at 3185 Washington Street.

Proposed fixtures are of modern, contemporary, low profile design and would be a bronze color. Three fixture styles are proposed. Illumination of the parking area and driveway access would be accomplished by six a-like light fixtures. Three would be wall mounted to replace three existing mercury vapor fixtures and three pole mounted fixtures on new poles and bases proposed along the south edge of the parking lot; pole mounted fixture height above grade is 22.5 feet. Fixtures are fully shielded and utilize Light Emitting Diode (LED) light sources. Along the building entry walkway and door accesses, nine wall mounted fixtures are proposed for security lighting purposes. These fixtures too are fully shielded and utilize LED lamps. The third fixtures proposed are emergency egress wall mounted fixtures. Three are proposed for the building, with one fixture at each building entrance/exit. The light source is also LED. These are battery powered providing a minimum of 90 minutes of illumination when AC power is interrupted. The contemporary design of the light fixtures appears consistent with business-professional office uses, are compatible with the fixtures used within the Marshal Medical Center in the project vicinity, and they share similar appearance to the existing street light fixtures along Washington Street. The energy efficiency of proposed LED fixture and the pole mounted fixture height of 22.5 feet above grade are consistent with the City's Exterior Lighting Regulations. They are therefore consistent with the Site Plan Review and Development Guide design criteria and guidelines.

A photometric analysis of the lighting plan was submitted by the applicant. This analysis shows the light intensity in foot-candles of the proposed exterior lighting fixture source on the surface at or near each fixture, along with points on the surface at distances from the light source. Light intensity diminishes the further away it is from its source. This analysis however does not include the plotting of light intensity levels at points along the west property boundary at Washington Street and along the south property line. It therefore is not known with certainty if project lighting at these locations would exceed the 0.3 foot-candle maximum threshold at the property line under the Lighting Standards.

Staff has conditioned the request to require that all parking area fixtures proposed shall adhere to the Outdoor Lighting Standards under Section 10-4-16(E) that includes the standard that light illumination measured on the property boundary line shall not exceed 0.3 foot-candles at the property boundary lines.

Environmental Review

Staff has reviewed this request and has determined that it is categorically exempt from environmental review pursuant to Section 15301(a) (existing structure) of the California Environmental Quality Act Guidelines, in that it involves minor alterations to an existing structure and site.

Public Noticing

Written notice for this public hearing was mailed to property owners within five hundred feet (500') of the project site on August 16, 2019. Public notice was also published in the Mountain Democrat on August 16, 2019. No public comments were received as of the date of this report.

Recommendation

- I. Adopt the Staff Report as part of the public record.
- II. Find that the request is Categorically Exempt from the California Environmental Quality Act (CEQA) per Section 15301(a) of the CEQA Guidelines, in that it involves minor alterations to an existing structure and site.
- III. Find the following regarding SPR19-02:
 - A. The request was reviewed and is consistent with the purpose, intent and criteria set forth within City Code Section 10-4-9, Site Plan Review.
 - B. The request was reviewed and is consistent as conditioned with the General Lighting Requirements within Section A of Chapter XI of the *City of Placerville Development Guide*.
- IV. Conditionally approve Site Plan Review 19-02, modifying the existing exterior lighting of a non-residential commercial structure and site, and shall apply only to the project location and cannot be transferred to another parcel, subject to following conditions:
 - 1. Project Location. The Project site is located at 3171 Washington Street, Placerville; APN 004-141-038.
 - 2. Runs with the Land. The terms and conditions of approval of SPR19-02 shall run with the land; shall be binding upon and be to the benefit of the heirs, legal representatives, successors, and assignees of the property owner.
 - 3. Site Plan Review Expiration. The approval of the conditional use permit and site plan review shall expire and become null and void eighteen (18) months after the date of approval unless a building permit has been obtained for any building thereon before the date of expiration. Should the building permit expire for any building thereon, then the conditional use permit and site plan review approval shall also simultaneously expire. The Planning Commission may grant a one-year extension for

the project if the applicant makes such a request and pays a new fee prior to the expiration date. The Planning Commission shall consider any changes to this code or to the project when granting the extension.

- 4. Any deviations from the project description, conditions, or exhibits shall be reviewed and approved by the City for conformity with this approval. Deviations may require approved changes to the permit. Deviations without the above described approval will constitute a violation of permit approval. The project shall be substantially in conformance with the Applicant Submittal Package and approved site plan documents: Sheets E0.3, E0.4 and E3.0, dated July 26, 2019, prepared by Indian-Electric.
- 5. Outdoor Lighting Standards. The request shall adhere to the Outdoor Lighting Standards under Section 10-4-16(E), including the standard that light illumination measured on the property boundary line shall not exceed 0.3 foot-candles at the property boundary lines. During the construction permit plan review process the applicant shall submit revised photometric analysis for staff review approval for consistency with these standards.
- 6. Permits. The applicant shall obtain a building permit for the Commission approved scope of work. Three complete copies of plans shall be submitted to the Development Services Department for processing. Construction drawings submitted for permit processing shall include a sheet containing all conditions of approval under the approved SPR19-02 project.
- 7. Other Applicable Requirements. The project approval is subject to all applicable requirements of the Federal, State, City of Placerville and any other affected governmental agencies.

|--|

CITY OF PLACERVILLE PLANNING APPLICATION

Date: 8-12-2019
Zoning: BP-AOGP: BP
File No: 5PR 19-02
Filing Fee (PZ) <u>275.00</u>
Filing Fee (EN)
Receipt No: 3284

REQUEST FOR:

General Plan Consistency Historic District Review	Report Final Subdivision Map General Plan Amendment Landscape Plan Review Map Amendment Merger iminary Plan Review Sign Package Review / Amendment Temporary Use Permit Tentative Parcel Map
DESCRIPTION: EXTERIOR LIGHTING PROFESSIONAL BUILDING WITTIN	CHANGES TO EXISTING BUSINESS - A BPZONE.
City Ordinance #1577 established a Fee & Service Charge specialists under contract to do work that City staff cannot	INE FOR OFFICE USE ONLY System. In some cases project review will require the services of perform. In these cases, the applicant shall pay the direct cost of
these services plus fifteen percent (15%) for City Administrat PROJECT APPLICANT	APPLICANT'S REPRESENTATIVE (if different)
NAME HENNY MUZUC MAILING ADDRESS PO GOX 137	NAME MAILING ADDRESS
<u>Corgetone Cu. 95634</u> PHONE <u>916-712-8733</u> EMAIL <u>henry marner</u> 56 C g Wbal. net	PHONE EMAIL
PROPERTY OWNER(S)	
NAME <u>Mathens</u> Sandars MAILING ADDRESS 3171 Washing ton St EMAIL ADDRESS <u>Splint 123 @ ya</u>	PHONE <u>909-528-6200</u> Placerville cu. 95662
SURVEYOR, ENGINEER, ARCHITECT, OR OWNER'	
NAME <u>Indian</u> <u>Electric</u> INC MAILING ADDRESS <u>Orange Vale</u> EMAIL ADDRESS <u>Kdc & Indian - Clectr</u> have notified the mortgage holder, which is:	PHONE 9/6-870-3025 Ca. 95662
DESCRIPTION OF PROPERTY (Attach legal deed descri	ption)
STREET ADDRESS <u>3171 Washington</u> ASSESSOR'S PARCEL NO.(S) <u>004-141 388</u> Above described property was acquired by owner on	<u>st Placarville Ca.</u> 95667 <u>3</u> <u>15</u> <u>19</u> Month Day Year

CITY OF PLACERVILLE DEVELOPMENT SERVICES DEPARTMENT—PLANNING DIVISION 3101 CENTER STREET, PLACERVILLE, CA 95667, (530) 642-5252 List or attach any Covenants, Conditions or Restrictions, concerning use of property, of improvements contemplated; as well as yard setback and area or height requirements that were placed on the property by subdivision tract developers. Give date said restrictions expire.

I hereby certify that the statements and information contained in this application, including the attached drawings and the required findings of fact, are in all respects true and correct. I understand that all property lines must be shown on the drawings and be visible upon site inspection. In the event that the lines and monuments are not shown or their location found to be incorrect, the owner assumes full responsibility.

I further understand that if this request is subsequently contested, the burden will be on me to establish: that I produced sufficient factual evidence at the hearing to support this request; that the evidence adequately justifies the granting of the request; that the findings of fact furnished by me are adequate, and further that all structures or improvements are properly located on the ground. Failure in this regard may result in the request being set aside, and structures being built in reliance thereon being required to be removed at my expense.

PROPERTY OWNER agrees to and shall hold the CITY, its officers, agents, employees and representatives harmless from liability for damage or claims for damage for personal injury, including death, and claims for property damage which may arise from the direct or indirect operations of the PROPERTY OWNER or those of his contractor, subcontractor, agent, employee or other person acting on his behalf which relate to this project. PROPERTY OWNER agrees to and shall defend the CITY and its officers, agents, employees and representatives from actions for damages caused or alleged to have been caused by reason of the PROPERTY OWNER'S activities in connection with the project. This hold harmless agreement applies to all damages and claims for damages suffered or alleged to have been suffered by reason of the operations referred to in this paragraph, regardless of whether or not the CITY prepared, supplies or approved plans or specifications or both for the project.

PROPERTY OWNER further agrees to indemnify, hold harmless, pay all costs and provide a defense for CITY in any action challenging the validity of PROPERTY OWNER'S project.

Applicant's Signature

Henry Mazur Printed Name of Applicant(s)

<u>8-10-19</u> Date

As owner of the property involved in this request, I have read and understood the complete application and its consequences to me as a property owner.

Signature of Property Owner

Signature of Property Owner

Matthew Senders Printed Name of Property Owner

Printed Name of Property Owner

Date

NOTICE: Section 10-3-9 of the Placerville Municipal Code prohibits the occupancy of a building or a release of utilities prior to the issuance of a Certificate of Occupancy by the Building Division AND the completion of all zoning requirements and conditions imposed by the Planning Commission or City Council UNLESS a satisfactory performance bond or other acceptable security has been posted to insure completion. VIOLATIONS may result in prosecution and/or disconnection of utilities.

A Notice of Public Hearing and Staff Report will be prepared for applications requiring public hearing(s). Staff Report will be sent to the Applicant and Owner. Notices and Staff Reports will be sent via email if addresses have been provided; if not, the documents will be sent to the mailing addresses provided on this form. Please list below any alternate or additional recipients, along with their contact information, or any alternate instructions for sending these materials to the Applicant or Owner.

Henry Mazur P.O. Box 1801 2720 Mameluke Hill Road Georgetown, CA 95634



plan for the satisfy of statt and public

(916) 712-8733 Fax: (530) 333-2601 Lic. #755741

8-10-19

To the city of placeruille We are proposing this exterior lighting

entering + exiting this property.

Thank you,

Henry Morur

RECEIVED AUG 1 2 2019 CITY OF PLACERVILLE DEVELOPMENT SERVICES DEPT.

8/10/19

TO THE CITY OF PLACERVILLE,

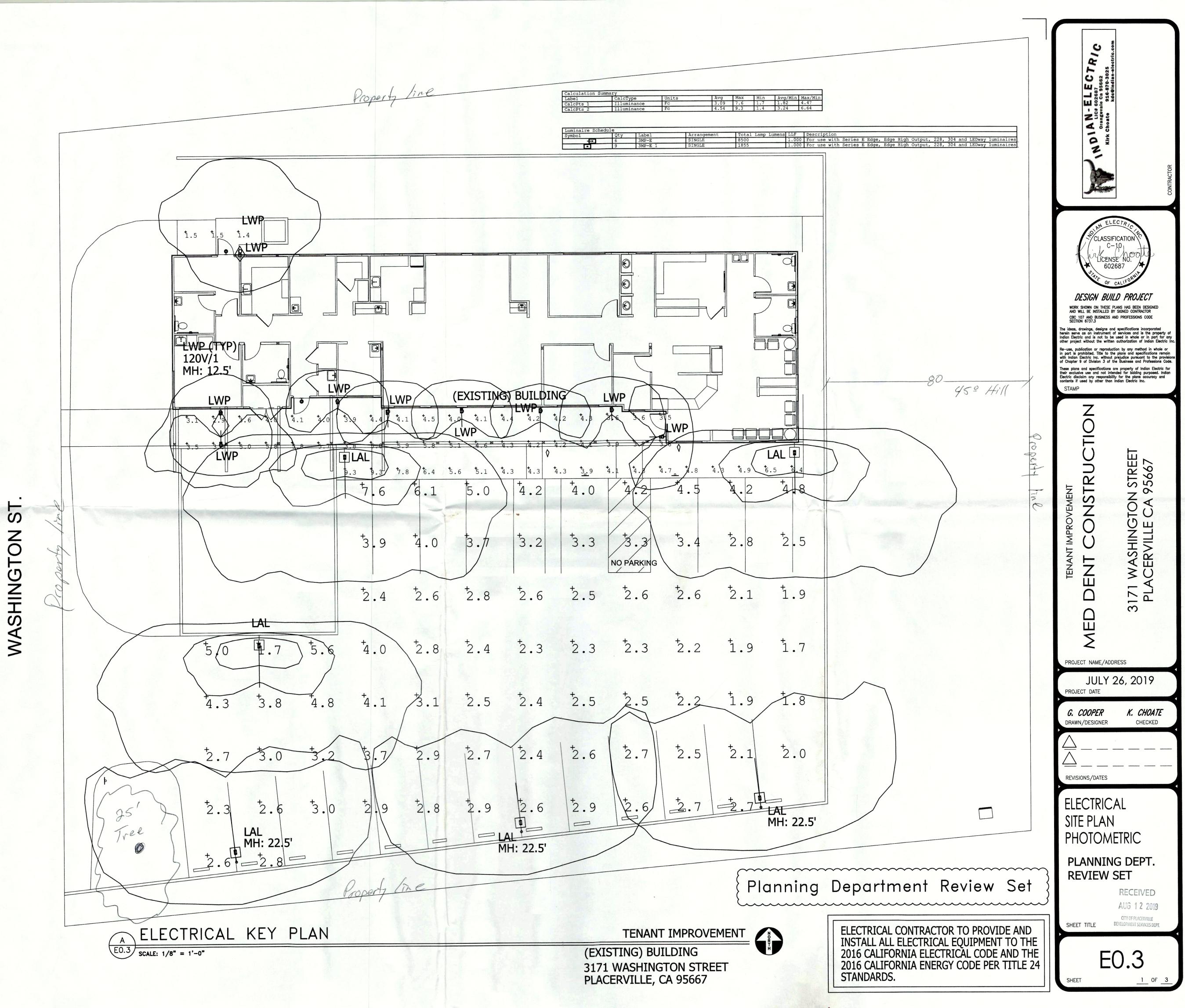
MY NAME IS DAVID SEMPLE AND I LIVE AT 3185 WASHINGTON ST PLACERVILLE NEXT TO THE OFFICE REMODEL PROJECT.

I DO NOT OBJECT TO THE PROPOSED EXTERIOR SECURITY LIGHTING AT THIS PROJECT, IN FACT I WELGOME IT, I HAVE HAD TO CALL THE POLICE BECAUSE OF PROWLERS AT THIS SITE AND FEEL LIGHTING WILL STOP THIS AND ALSO HELP PROTECT MY HOME AS WELL.

THANK YOU

DAVID SEMPLE

	RECEIVED
an a	AUG 1 2 2019
	CITY OF PLACERVILLE DEVELOPMENT SERVICES DEPT.
	มีนี้ได้นั้น และสมกับของสองอาร์น กรรม หลุ่มหายาว และการ จะแกรงสารสอบและ และการสองอาร์ การสอบและ และการสอบกับประ เหมือนี้ได้มี

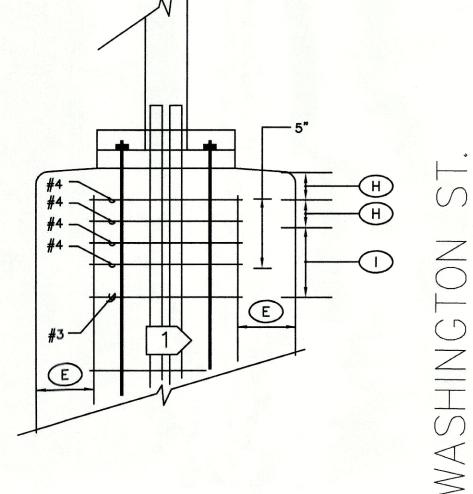


SHEET NOTES

ADDITIONAL HOOPS REQUIRED TO COMPLY WITH 2013 CBC "TIES AT ANCHOR BOLTS".

"ADDITIONAL TIES WHICH ENGAGE AT LEAST FOUR VERTICAL COLUMN BARS SHALL BE PROVIDED AROUND ANCHOR BOLTS WHICH ARE SET IN THE TOP OF A COLUMN. SUCH TIES SHALL BE WITHIN 5 INCHES OF THE TOP OF THE COLUMN AND SHALL CONSIST OF TWO NO.4 OR THREE NO.3 BARS." AND 2013 CBC

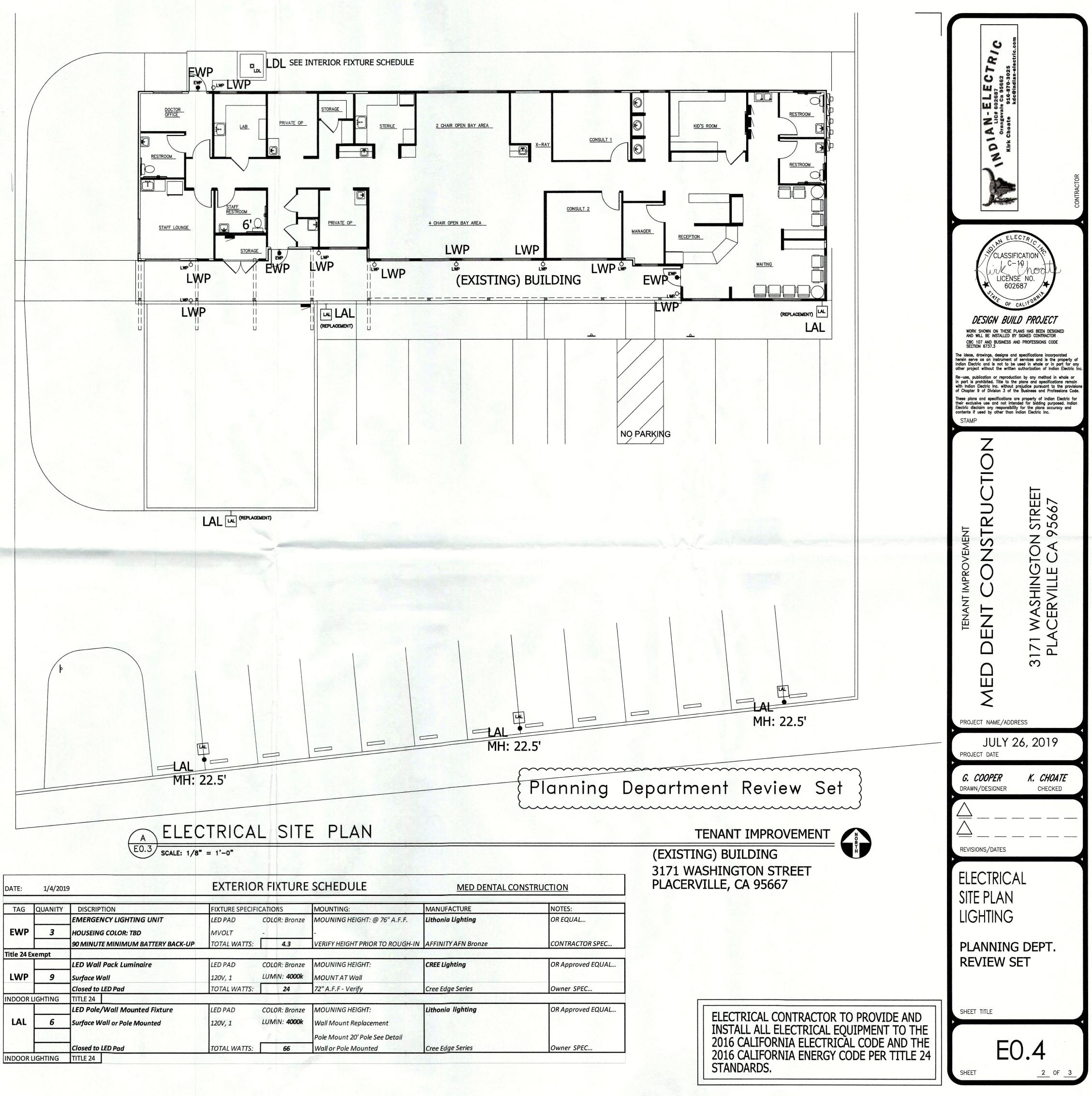
"IN ADDITION TO THE COLUMN LATERAL TIES REQUIRED IN SECTION 1907.1.3. ITEM 3, ADDITIONAL TIES WHICH ENGAGE AT LEAST FOUR VERTICAL COLUMN BARS SHALL BE PROVIDED AROUND ANCHOR BOLTS WHICH SET IN THE TOP OF THE COLUMN. SUCH TIES SHALL BE WITHIN 5 INCHES. OF THE TOP OF THE COLUMN AND SHALL CONSIST OF TWO NO.4 OR THREE NO. 3 BARS.



22'-6" MOUNTING HEIGHT LAL PROVIDE AND INSTALL W/ OCCUPANCY SENSOR AS REQUIRED. CA ENERGY CODE (TYPICAL) TITLE 24. IF REQUIRED ... COLOR TO BE DETERMINED ... A 20'-0" POLE HEIGHT HAND HOLE WITH-FLUSH COVER FULL BASE COVER-- SEE DETAIL BELOW B 2'-6" POLE BASE HEIGHT - PVC CONDUIT \bigcirc 5 SACK CONCRETE MIX. 2500 PSI IN 28 DAYS. SLUMP DETERMINED BY WEATHER CONDITIONS. CONCRETE BASE W/4#5 VERTICAL REINFORCED STEEL BARS AND #3 STEEL HOOPS AT 12"0.C. F -0 B 22'-6" POLE BASE DETAIL

ABOVE GRAD

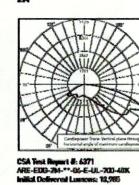
~					\bigcirc	B	\odot	D	E	F	G	H		
	15'	POLE	BASE	DETAIL	<u>15'-0"</u>	2'-6"	<u>2'-0"</u>	3'-0 "	<u>- 3"</u>	<u>- 3"</u>		2-1/2"	12"	-
	20'	POLE	BASE	DETAIL	22'-6"	2'-6"	2'-0"	5'-9"	3"	3"	3"	2-1/2"	12"	LAL
₽₽₹	30'	POLE	BASE	DETAIL		-3'-0"	2'-0"	7'-6"	3"	<u> </u>		2-1/2"	12"	-
	40'	POLE	BASE	DETAIL	37'-0"	3'-0"	2'-0"	7'-6"	3"	3"	3"	2-1/2"	12"	-
U								Bi e de la						

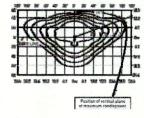


DATE: 1/4/2019		EXTERIOR FIXTURE SCHEDULE			MED DENTAL CONSTRUCTION		
QUANITY	DISCRIPTION	FIXTURE SPECIF	ICATIONS	MOUNTING:	MANUFACTURE	NOTES:	
	EMERGENCY LIGHTING UNIT	LED PAD	COLOR: Bronze	MOUNING HEIGHT: @ 76" A.F.F.	Lithonia Lighting	OR EQUAL	
3	HOUSEING COLOR: TBD	MVOLT					
19 ja	90 MINUTE MINIMUM BATTERY BACK-UP	TOTAL WATTS:	4.3	VERIFY HEIGHT PRIOR TO ROUGH-IN	AFFINITY AFN Bronze	CONTRACTOR SPE	
kempt							
	LED Wall Pack Luminaire	LED PAD	COLOR: Bronze	MOUNING HEIGHT:	CREE Lighting	OR Approved EQU	
9	Surface Wall	120V, 1	LUMIN: 4000k	MOUNT AT Wall			
	Closed to LED Pad	TOTAL WATTS:	24	72" A.F.F - Verify	Cree Edge Series	Owner SPEC	
IGHTING	TITLE 24						
	LED Pole/Wall Mounted Fixture	LED PAD	COLOR: Bronze	MOUNING HEIGHT:	Lithonia lighting	OR Approved EQU	
6	Surface Wall or Pole Mounted	120V, 1	LUMIN: 4000k	Wall Mount Replacement			
				Pole Mount 20' Pole See Detail	1137年6月		
	Closed to LED Pad	TOTAL WATTS:	66	Wall or Pole Mounted	Cree Edge Series	Owner SPEC	
	QUANITY 3 cempt 9 .IGHTING	QUANITY DISCRIPTION EMERGENCY LIGHTING UNIT 3 HOUSEING COLOR: TBD 90 MINUTE MINIMUM BATTERY BACK-UP cempt LED Wall Pack Luminaire 9 Surface Wall Closed to LED Pad IGHTING TITLE 24 6 Surface Wall or Pole Mounted	QUANITY DISCRIPTION FIXTURE SPECIF EMERGENCY LIGHTING UNIT LED PAD 3 HOUSEING COLOR: TBD MVOLT 90 MINUTE MINIMUM BATTERY BACK-UP TOTAL WATTS: cempt LED Wall Pack Luminaire LED PAD 9 Surface Wall 120V, 1 Closed to LED Pad TOTAL WATTS: IGHTING TITLE 24 LED PAD 6 Surface Wall or Pole Mounted 120V, 1	QUANITY DISCRIPTION FIXTURE SPECIFICATIONS EMERGENCY LIGHTING UNIT LED PAD COLOR: Bronze 3 HOUSEING COLOR: TBD MVOLT - 90 MINUTE MINIMUM BATTERY BACK-UP TOTAL WATTS: 4.3 seempt EED Wall Pack Luminaire LED PAD COLOR: Bronze 9 Surface Wall 120V, 1 LUMIN: 4000k Closed to LED Pad TOTAL WATTS: 24 IGHTING TITLE 24 EED PAD COLOR: Bronze 6 Surface Wall or Pole Mounted IZOV, 1 LUMIN: 4000k	QUANITY DISCRIPTION FIXTURE SPECIFICATIONS MOUNTING: EMERGENCY LIGHTING UNIT LED PAD COLOR: Bronze MOUNING HEIGHT: @ 76" A.F.F. 3 HOUSEING COLOR: TBD MVOLT - - 90 MINUTE MINIMUM BATTERY BACK-UP TOTAL WATTS: 4.3 VERIFY HEIGHT PRIOR TO ROUGH-IN cempt - - - - 9 Surface Wall 120V, 1 LUMIN: 4000k MOUNING HEIGHT: 9 Surface Wall 120V, 1 LUMIN: 4000k MOUNT AT Wall Closed to LED Pad TOTAL WATTS: 24 72" A.F.F - Verify IGHTING TITLE 24 - - 6 Surface Wall or Pole Mounted Fixture LED PAD COLOR: Bronze MOUNING HEIGHT: 120V, 1 LUMIN: 4000k MOUNING HEIGHT: - - - 120V, 1 LED PAD COLOR: Bronze MOUNING HEIGHT: - 120V, 1 LUMIN: 4000k MOUNING HEIGHT: - - 120V, 1 LUMIN: 4000k Wall Mount Replacement Pole Mount 20' Pole See Detail	QUANITY DISCRIPTION FIXTURE SPECIFICATIONS MOUNTING: MANUFACTURE EMERGENCY LIGHTING UNIT LED PAD COLOR: Bronze MOUNING HEIGHT: @ 76" A.F.F. Lithonia Lighting 3 HOUSEING COLOR: TBD MVOLT - - - 90 MINUTE MINIMUM BATTERY BACK-UP TOTAL WATTS: 4.3 VERIFY HEIGHT PRIOR TO ROUGH-IN AFFINITY AFN Bronze Rempt - - - - - - - 9 Surface Wall 120V, 1 LUMIN: 4000k MOUNT AT Wall Cree Edge Series - 1GHTING TITLE 24 - - - - - - 6 Surface Wall or Pole Mounted LED PAD COLOR: Bronze MOUNING HEIGHT: Lithonia lighting 120V, 1 LUMIN: 4000k MOUNT AT Wall - - - - 120V, 1 LUMIN: 4000k MOUNING HEIGHT: Lithonia lighting - - - 120V, 1 LUMIN: 4000k MOUNING HEIGHT: Lithonia lighting - - - 120V, 1 LUMIN: 40000k MOUNING HEIGHT:	

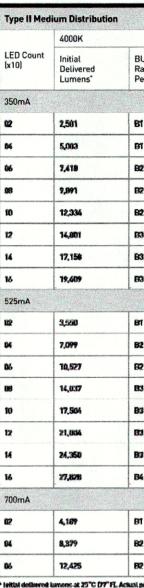
Cree EdgeTM LED Area/Flood Luminaire

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: http://lighting.cree.com/prod ior/area/cree-edge-series-1





DE-FIN: 244-+1-10-F-LU -525-40K Hounting Height: 25' (7.6m) A.F.S. Initiat Definered Lancense 17.584



Canada: www

T (800) 236-6800 F (262) 504-5415

Cree Edge[™] Series LED Security Wall Pack Luminaire

Product Description

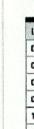
The Cree EdgeTM wall mount luminaire has a slim, low profile design. The luminaire end caps are made from rugged die cast aluminum with integral, weathertight LED driver compartments and high performance aluminum heat sinks specifically designed for LED applications. Housing is rugged aluminum. Includes a lightweight mounting box for installation over standard and mud ring single gang J-Baxes. Secures to wall with four 3/16" (5mm) screws (by others). Conduit entry from top, bettom, sides and rear. Allows mounting for uplight or downlight. Designed and approved for easy through-wiring. Includes leaf/debris guard. Applications: General area and security lighting

Performance Summary

Patented NanoOptic® Product Technology
Made in the U.S.A. of U.S. and imported parts
CRI: Minimum 70 CRI
GCT: 4000K (+/- 300K), 5700K (+/- 500K) standard

Limited Warranty': 10 years on luminaire/10 years on Colorfast DeltaGuard® finish *See http://lighting.cree.com/warranty for warranty terms

eld-installed	
nt Spiles - 8RDSPK	Hand-Held Remote XA-SENSREM - For successful implementation of the programmable multi-level option, a minimum of one hand-held remote is required



Canada: www

Ordering Information Example: SEC-EDG-2M-WM-06-E-UL-SV-700 SEC-EDG E LED Drive Current Color BK Black BZ Branae SV Silver WH White UL Universal 120-277V SEC-EDG 525 525mA -Available with 20-90 LEDs UH Universal 347-480V Type II Short 34 347V mailable with 20-60 LEDs Type II Short w/BL Type III Medium Type III Medium w/BL Type IV Medium Type IV Medium w/BL 25w Unit c (h) es DLG

T (800) 236-6800 F (262) 504-5415 US: lighting.cree.com

LAL

	5700K			
BUG Ratings'' Per TM-15-11	Initial Delivered Lumens	BUG Ratings'' Per TM-15-11		
B1 U0 61	2,551	BT UD 61		
BT UO B1	5,102	BT V0 61		
B2 UO 62	7,565	B2 U0 02		
B2 UO 62	T0,087	62 00 62		
B2 UO 62	12,576	B2 U0 02		
B3 U0 63	15,094	B3 U0 63		
B3 UD 63	17,498	B3 U0 63		
B3 V0 63	T9,998	B3 V0 63		
		en se se		
BT UD C1	3,624	BT UO C1		
B2 UO 62	7,248	B2 U0 G2		
B2 UD 62	T0,746	B2 U0 62		
B3 U0 63	14,331	B3 U0 63		
B3 UO 83	17,870	B3 U0 83		
B3 U0 63	21,644	B3 U0 63		
B3 VO 03	24,860	B3 U0 63		
B4 U0 63	28,411	B4 U0 63		
BT VIO 61	4,275	BT UD 61		
B2 UO C2	8,549	82 00 02		
B2 UO 62	12,676	62 UD 62		

nees or more information on the IES BURS (Backlight-Uplight-Glare) Rating vicit:

Cree E	dge™Ll	D Area	/Flood	Lumina	ire

Product Specifications

CONSTRUCTION & MATERIALS · Slim, low profile, minimizing wind load requirements

- Luminaire sides are rugged die cast aluminum with integral, weathertight LED driver compartment and high performance heat sinks DA and DL mount utilizes convenient interlocking mounting method. Mounting is rugged die cast aluminum, mounts to 3-6" (76-152mm)
- square or round pole and secures to pole with 5/16-18 UNC bolts spaced on 2" (51mm) centers
- AA and SA mounts are rugged die cast aluminum and mount to 2" [51mm] IP, 2.375" (60mm) 0.D. tenons
- Includes leat/debris guard Exclusive Colorlast DeltaGuard® finish features an E-Coat epoxy primer with an ultra-durable powder topcoat, providing excellent resistance to corresion, ultraviolet degradation and abrasion. Black, bronze, silver,
- and white are available • Weight: See Dimensions and Weight Charts on pages 1 and 22
- ELECTRICAL SYSTEM
- Input Voltage: 120-277V or 347-480V, 50/60Hz, Class 1 drivers Power Pactor: > 0.9 at full load
- Total Harmonic Distortion: < 20% at full load DA and DL mounts designed with integral weathertight electrical box with terminal strips [126a-206a] for easy power hookup
- Integral 10kV surge suppression protection standard
- · When code dictates fusing, a slow blow fuse or type C/D breaker should be used to address inrush current
- Maximium 10V Source Current: 20 LED (350mA): 10mA; 20 LED (525 & 700mA) and 40-80 LED: 0.15mA; 100-160 LED: 0.30mA **REGULATORY & VOLUNTARY QUALIFICATIONS**
- cULus Listed
- Suitable for wet locations
- · Enclosure rated IP66 per IEC 60529 when ordered without P or R options Consult factory for CE Certified products
- Certified to ANSI C136.31-2001, 36 bridge and overpass vibration standards when ordered with AA, DA and DL mounts
- 10kV surge suppression protection tested in accordance with IEEE/ANSI C62.41.2
- · Meets FCC Part 15, Subpart B, Class A standards for conducted and
- radiated emissions
- Luminaire and finish endurance tested to withstand 5,000 hours of elevated ambient salt log conditions as defined in ASTM Standard B 117

T (800) 236-6800 F (262) 504-5415

12

12

60°-90°F

(16-320)

Gamme⁴

32°-122'F

n Association (UEPA) and local raches. Failure to perform

name, service, or testing could jeapartize the safety of occapants and will void all warranti

Optimum and ient temperature range where unit will provide capacity for 90 minutes. Higher and lower

temperatures affect life and capacity. See option packages for expanded temperature ranges.

10-5000

AFN Affinity® Die-Cast Architectural Emergency Light

 Anapost
 Output
 Watts compont

 Volts
 Anapos
 Watts
 volts
 1-1/2 brs.

 120
 .11
 1.1
 1

6

6

277 .12 1.3

277 .14 1.4 120 23 21¹

207 25 35

Typica

12 months 3-5 years none

Typical life?

6 3 years 7-9 years name

and with all Mational Fire Per

120 .15 1.4

SPECIFICATIONS

Type

AFN PREM

AFN EXT

Voltage

6

AFN

ELECTRICAL: Primary Circuit

BATTERY: Sealed Lead-Calcium

Typical shelf life²

BATTERY: Nickel-Cadmium

Typical Voltage shelf life*

1 EXT provided with batter

2 MTT 050.

3 Al Messfelyequip

- DLC qualified with select SKUs. Refer to www.designlights.org/search/ for most current information
- Meets Buy American requirements within ARRA

	Suctor	System						
LED Count (x10)	Watts 120-480V	1204	208V	240V	2771	3479	480	
350mA								
02	25	0.21	0.13	0.11	0.10	0.08	8.00	
04	46	0.36	0.23	0.21	0.20	0.15	0.13	
06	- 66	0:52	0.31	0.25	0.26	0.20	0.11	
08	90	8.75	0.46	0.38	0.34	0.26	0.20	
10	110	0.92	0.53	0.47	0.41	0.32	0.2	
12	130	1.10	0.63	0.55	0.48	6.38	0.20	
14	158	1.32	0.77	0.68	0.62	8.47	0.35	
16	179	1.49	8.87	0.77	0.68	6.53	0.3	
525mA								
02	37	8.30	8.19	0.17	0.16	8.12	8.14	
64	70	0.58	0.34	0.31	0.28	0.21	0.14	
06	101	0.84	0.49	0.43	0.38	0.30	0.23	
UNS	133	1.13	0.66	0.58	0.51	0.39	0.20	
10	171	1.43	0.03	0.74	0.66	0.50	0.38	
12	202	1.69	0.98	0.86	0.77	8.59	8.44	
14	232	1.94	1.12	0.98	0.87	0.68	0.5	
16	263	2.21	1.27	1.11	0.97	8.77	0.5	
700mA					Service H		-Billion	
022	50	8.41	0.25	0.22	0.20	0.15	0.12	
04	73	0.76	0.46	0.40	0.36	0.27	0.2	
06	134	1.14	0.65	0.57	0.50	0.39	0.2	

Electrical Data*

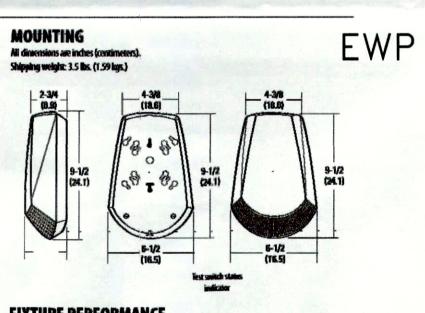
480V		
B.07	E	
	_	
0.12		
0.15	+	
0.20		
0.24		
0.28		
0.35	-	
0.39		
8.10		
0.16		

LAL

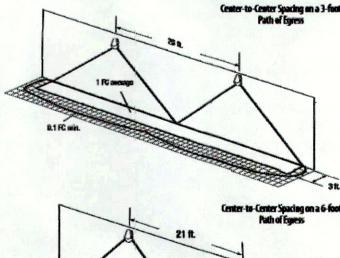


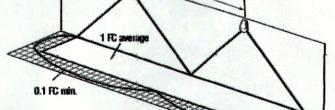
Ambient	Initial LMF	25K hr Projected ^e LMF	50K hr Projected ² LMF	75K hr Calculated ^a LMF	100K hr Calculated LMF
5°C #1°FI	1.06	1.01	0.79	0.98	8.96
10°C (50°F)	1.03	1,00	0.98	0.97	0.95
15°C (59°F)	1.02	6.99	0.77	0.96	0.94
20°C (68°F)	1.01	0.98	0.96	0.95	8.93
25°C (77°F)	1.00	0.97	0.95	0.94	0.92

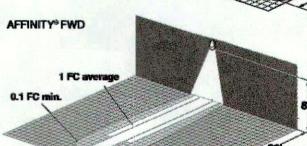




FIXTURE PERFORMANCE









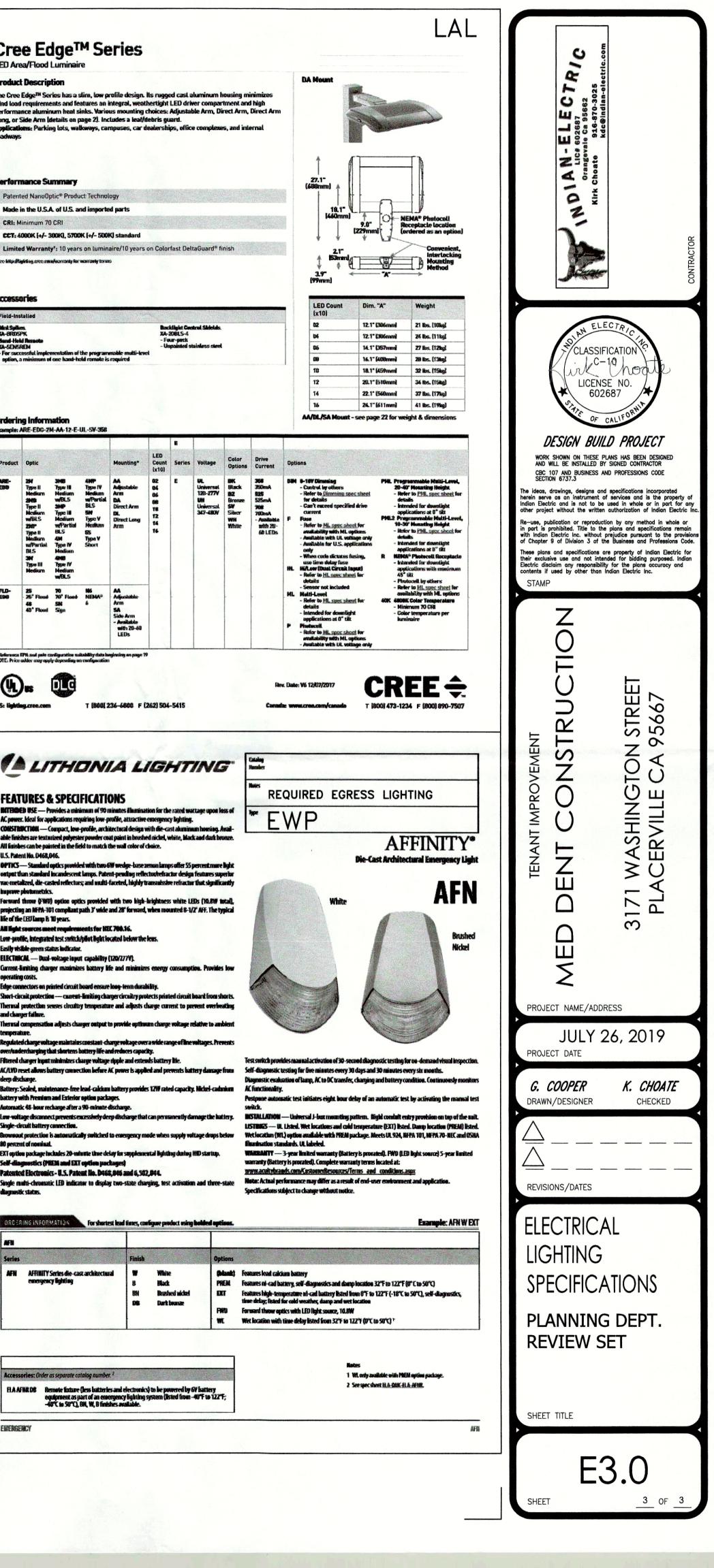
AF



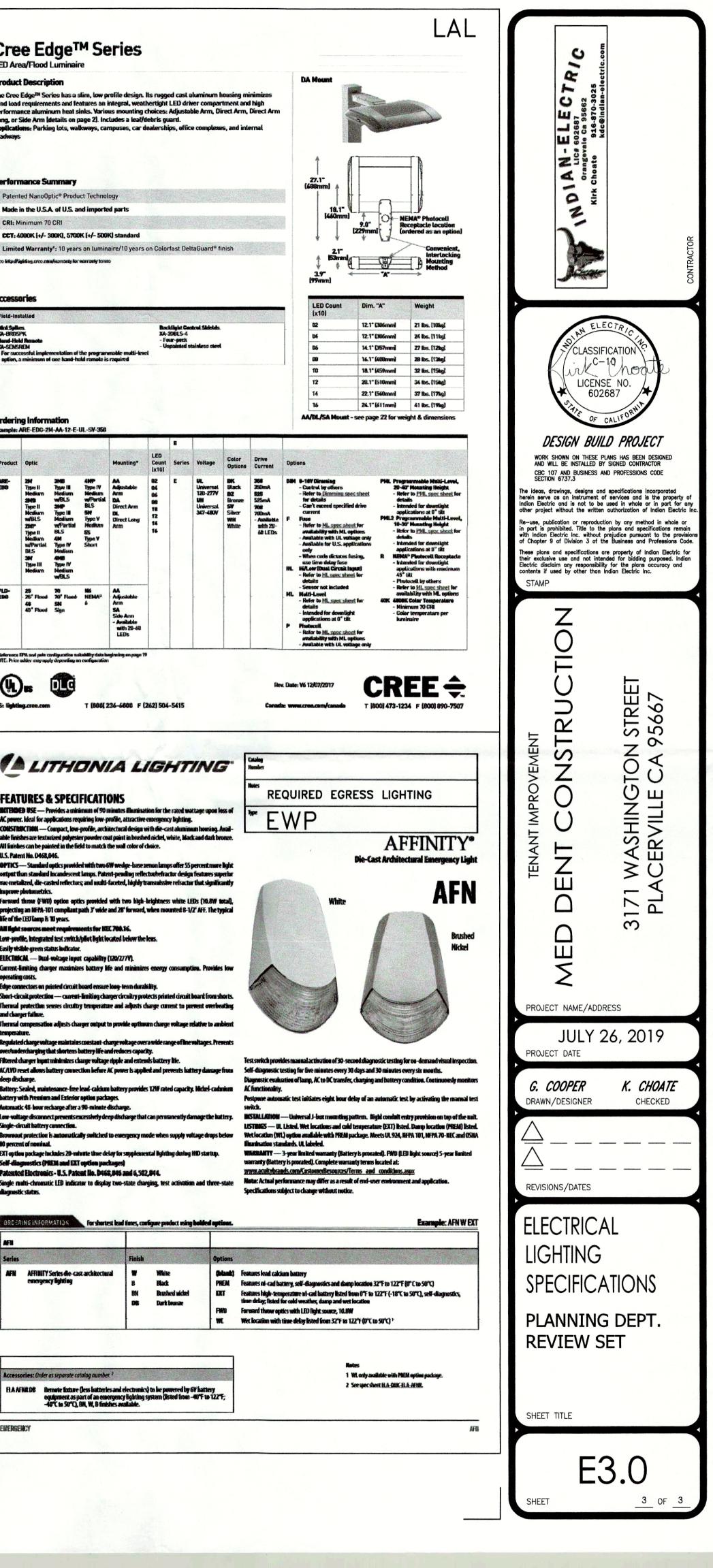


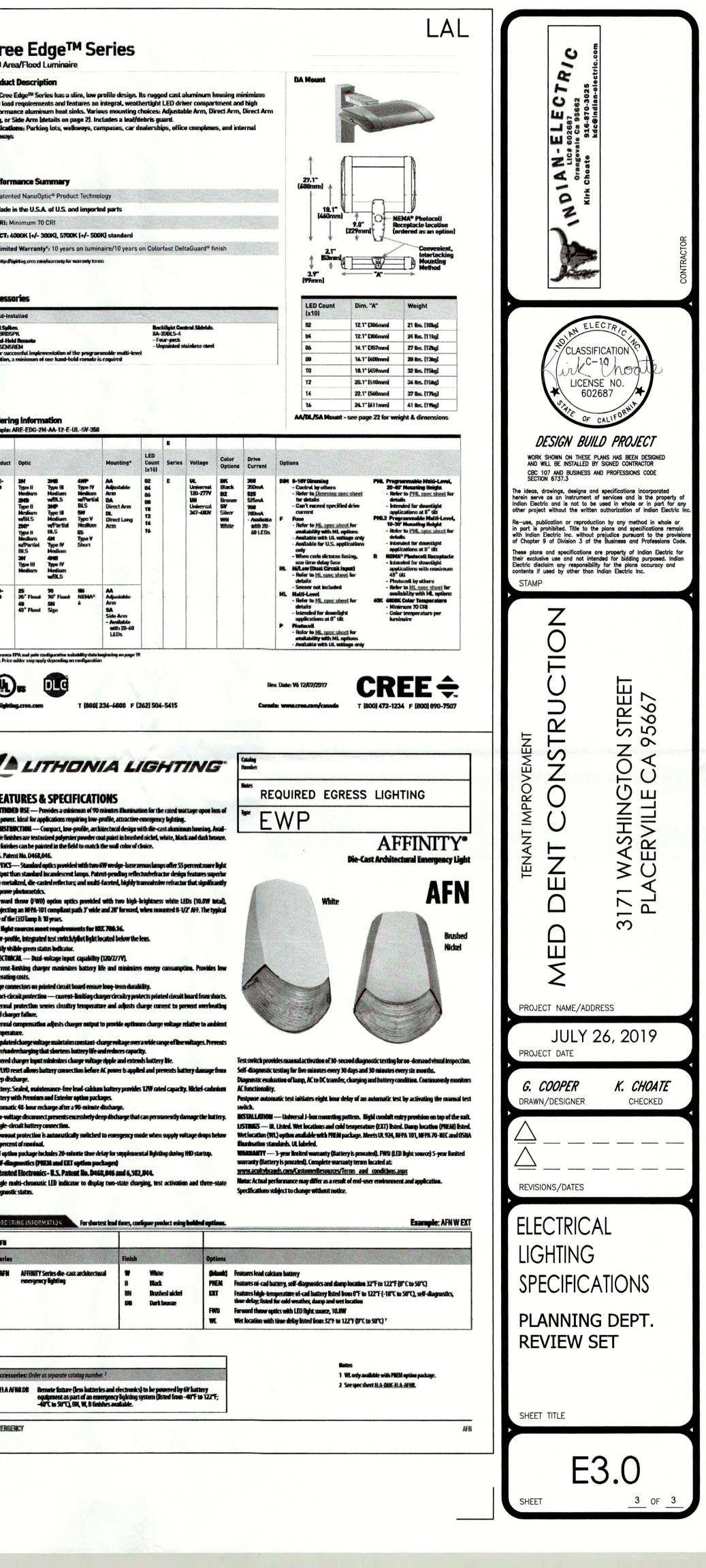


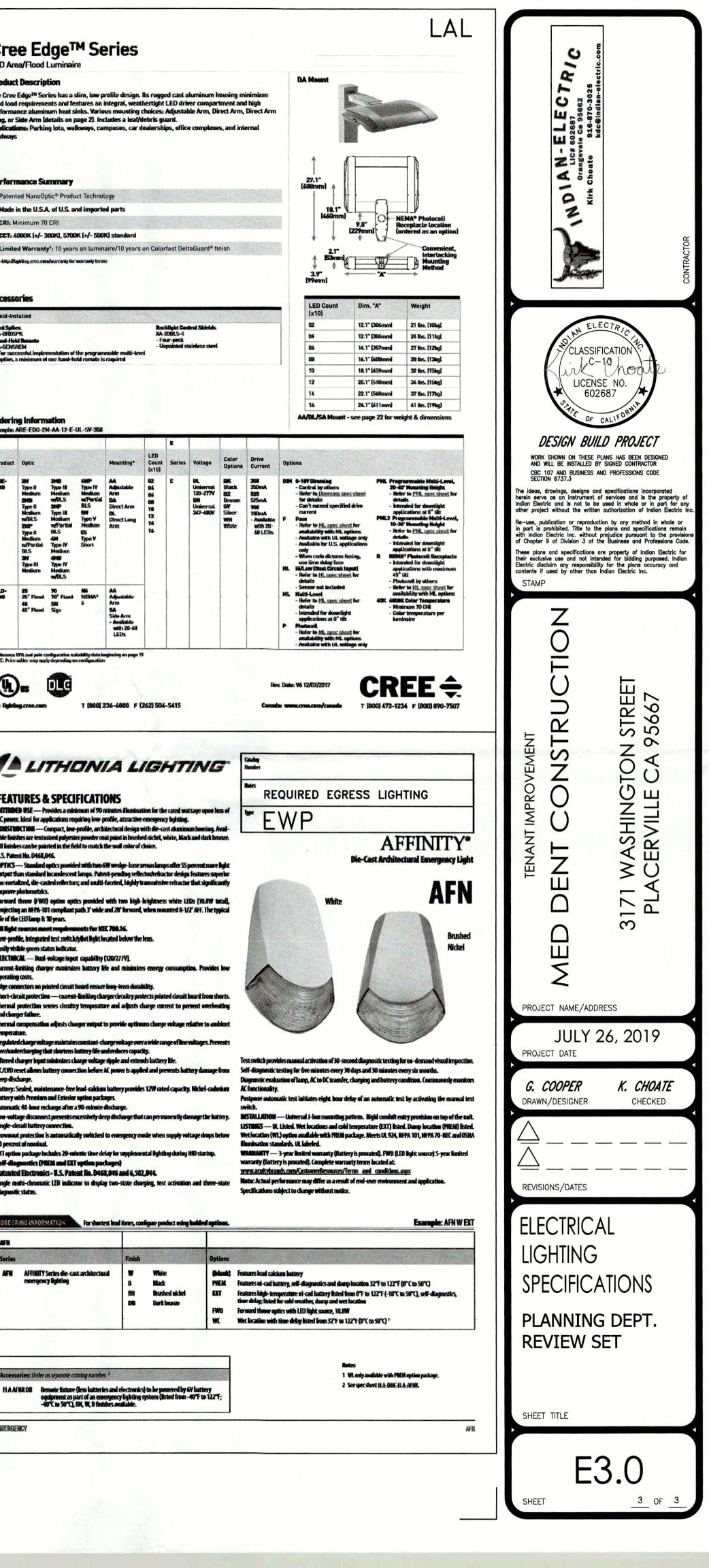


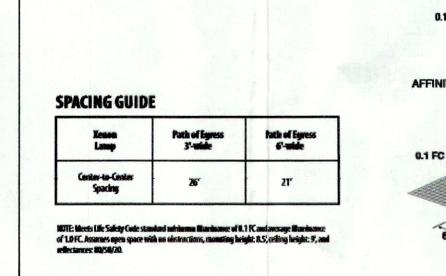










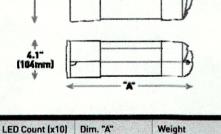


A LITHONIA LIGHTING

EMERGEBCY: Das Lithmin Way, Campers, GA 20012 Phone: 800-334-8604 reversitionals.com tecksuppart-convegency@acuitybrands.com © 2003-2018 Acuity Brands Lighting, Inc. All rights reserved. Rev. 07/09/18

CREE ≑ T (800) 473-1234 F (800) 890-7507

LWP 18.3" (464 mm)



DIIII. A	weight	
9.9" (251mm)	20 lbs. (9.1kgl	1
11.9" (303mm)	22 lbs. [10.0kg]	1
13.9" (353mm)	25 lbs. (11.3kg)	1
15.9" (404mm)	27 lbs. (12.2kg)	1
17.9" (455mm)	31 Hrs. (14.1kg)	1
19.9" (505mm)	32 lbs. (14.5kg)	1
	9.9" (251mm) 11.9" (303mm) 13.9" (363mm) 15.9" (404mm) 17.9" (455mm)	9.9" (25 mm) 20 lbs. (9.1kgl 11.9" (303mm) 22 lbs. (10.0kgl 13.9" (353mm) 25 lbs. (11.3kgl 15.9" (404mm) 27 lbs. (12.2kgl 17.9" (405mm) 31 lbs. (14.1kgl

