✓ Not Applicable

 ✓ All permanently installed outdoor lighting meets the Contro

 ✓ Building facades, parking lots, garages, canopies, and out

 ✓ Building facades, parking lots, garages, canopies, and out

 ✓ Not Applicable

 MANDATORY AUTOMATIC CONTROLS

 CONTROL CONTROL S

 CONTROL LOCATION

 EACH BUILDING

 EACH BUILDING

 TIME SMITCH

AUTO vances for specific applications, other than vehicle service stations with canopies on OLTG-2-C CONTROL TYPE
Auto Time Switch/Photosensor,
PHOTO SENSOR
AUTO TIME SWITCH ENTIRE Part 3 of 4 ILLUMINATED AREA CALCULATION WORKSHEET

PROJECT NAME MODERNIZATION AT CURRAN MIDDLE SCHOOL

Ornamental Lighting, Canopies, Vehicle Service Station Hardscape, □ §147(c)1 B - Each portion of all illuminated areas has been assigned only one lighting application, and the applications are consi □ §147(c) 2 C - The area of ornamental lighting includes no more than the total area of the site external to buildings. Luminaires used for ornamental lighting employ lamps rated 100 watts or less, and are not used to determine LPD for general illumination.
□ §147(c)2 D - Measured in plan view, the areas of illuminated canopies include the horizontal projection of the canopies.
□ §147(c)2 F - The area of vehicle service station hardscape includes only illuminated hardscape areas used to serve and cosume food and beve Sub Total of areas to Subtract (C+D+E)

RSA\SCHOOLS\BFIELD\BCSD\CURRAN\2007 REVISIONS\ E-125.dwg REVISED: 11-15-07 BY: DP RSA JOB #07-140-RS

CERTIFICATE OF COMPLIANCE

PROJECT NAME

MODERNIZATION AT CURRAN MIDDLE SCHOOL

PROJECT ADDRESS

III6 LYMRIC WAY, BAKERSFIELD, CA 43309

PRINCIPAL DESIGNER-LIGHTING

THEODORE W. ROSE

DOCUMENTATION AUTHOR

RICHARD SAENZ

GENERAL INFORMATION

DATE OF PLANS

FUNCTION TYPE

PHASE OF CONSTRUCTION

| OUTDOOR LIGHTING | OUTDOOR SIGNS | OU DOCUMENTATION AUTHOR

RICHARD SAENZ

SIGNATURE

RICHARD SAENZ

II-15-07

The Principal Lighting Designer hereby certifies that the proposed outdoor lighting and signs design represented in this set of construction documents is consistent with the other compliance forms and worksheets, with the specifications, and with any other calculations submitted with this permit application. The proposed building has been designed to meet the lighting requirements contained in the applicable parts of Sections 110, 119, 130 through 132, 146, and 149 of Title 24, Part 6. Please ✓ one:

I hereby affirm that I am eligible under the provisions of Division 3 of the Business and Professions Code to sign this document as the person responsible for its preparation; and that I am licensed in the State of California as a civil engineer or electrical engineer, or I am a licensed architect. I affirm that I am eligible under the provisions of Division 3 of the Business and Professions Code by su as the person responsible for its preparation; and that I am a licensed contractor performing this work. TELEPHONE 559-133-2611 EXT. 206 TELEPHONE 559-133-2611 EXT. 203 II-I5-07

If worksheet is included)

ms, please refer to the N (Part 1 of 2) OLTG-1-C LIC. # |14920

☐ § 147(c)1A - General illumination areas includes only those illuminated areas that are in the bounds of the Application and are within a square pattern around a luminaire is six times the luminaire mounting height, with the luminaire in the middle of the pattern, less any areas that are within buildings, under canopies, beyond property lines, or obstructed by a sign or other structures.	□ § 147(c) 1B - Each portion of all illuminated areas has been assigned only one lighting application, and the applications are consistent with the actual use of the areas.	Checklist	RELOCATABLE BUILDING ENTRANCE 1,188	SIDEWALKS 6,300	Actual Paved Area plus 5' of unpaved land on either side of path of travel. Shall include all contiguous paved List Specific Application  (Table 147-A)  Actual Paved Area plus 5' of unpaved land on either side of path of travel. Shall include all contiguous paved area before including adjacent grounds.		В	B. Hardscape for pedestrian use, including plazas, side		•	List Specific Application (Table 147-A)  List Specific Application  List Specific Application	Actual Paved Area plus 5	A	A. Hardscape for automotive vehicular use, including parking lots, driveways	Hardscape - Method (i)	PROJECT NAME MODERNIZATION AT CURRAN MIDDLE SCHOOL	ILLUMINATED AREA CALCULATION WORKSHEET					
	ghting application, and the	•			Areas between poles or ther luminaires that shall are greater than aved 6' mounting height distance (if Applicable)	Ą	c	sidewalks, walkways and bikeways		•	Areas between poles or luminaires that ide are greater than 6' mounting height distance (if Applicable)		c				KSHEET					
	applications are consist				Overlapping Areas of Another Application or Luminaire	Areas (ft2) to Subtract from within Illuminated Area	D	d bikeways		•	Overlapping Areas of Another Application or Luminaire	Areas (ft <sup>2</sup> ) to Subtract from within Illuminated Area	0	and site roads								
nin a square   under canopie	stent with the a	stent with the a	tent with the a	ent with the ac	ent with the ac	ent with the act				Building Areas	x from with	m			•	Building Areas	t from with	m				
actual use of the areas.  pattern around a luminaire that es, beyond property lines, or	ctual use of the a				Areas Obstructed By Sign or Other Structure	in Illuminated	п			•	Areas Obstructed By Sign or Other Structure	in Illuminated	71				(					
	reas.				Sub Total of areas to Subtract (C + D + E + F)	Area	G			•	Sub Total of areas to Subtract (C + D + E + F)	Area	G	ference aformace and the fact of the fact		DATE	(Part 1 of 5)					
			88l,I	6,300	Illuminated Area (B - G)		Ξ			•	Illuminated Area (B - G)		I			TE   - 5-07	OLTG-3-C					

			RELOCATABLES	ALL SIDEWALKS	BLD6. "H" - CANOPIES	BLD6. "6" - CANOPIES	BLD6. "F" - CANOPIES	BLD6. "E" - CANOPIES	BLD6. "D" - CANOPIES	BLD6. "C" - CANOPIES	BLD6. "B" - CANOPIES	BLD6. "A" - CANOPIES	Lighting Applications Category (Table 147-A)	A		LIGHTING POWER ALLOWANCES	
Total Allotted Watts	ſ		IIBB	6300	5 2800	5 1400	5 2800	5 2200	5 1600	5 2800	5 1400	5 2800	Area (ft <sup>2</sup> ) or Length (LF)	В		ALLOWANCES	
ed Watts			0.7	0.17	0.5	05	05	0.5	0.5	0.5	0.5	05	Allotted LPD W/ft <sup>2</sup> or W/LF	C	Allotted Watts	- GENERAL	
10,797			826	IFOI	1400	700	1400	1100	800	1400	700	1400	Allotted Watts (B x C)	D			
				_	<u>_</u>	<u>د</u>	۷	٦	<u>_</u>	<u>_</u>	۷	<u>_</u>	Code for Luminaire Type	П		MINATION	ſ
			COMPACT FLOUR.	COMPACT FLOUR.	COMPACT FLOUR.	COMPACT FLOUR.	COMPACT FLOUR.	COMPACT FLOUR.	COMPACT FLOUR.	COMPACT FLOUR.	COMPACT FLOUR.	COMPACT FLOUR.	Description	711	Luminaire	SITE ILLUMINATION - (Table 147-A)	
												•	Cutoff Designation	G			
			T4	14	T4	14	14	T4	Т4	T4	T4	14	Lamp Type	=			
			2	2	2	2	2	2	2	2	2	2	Number of Lamps per Luminaire	_	Lamps/Ballasts		
			ಡ	<u>~</u>	교	Ü	$\overline{\alpha}$	13	13	13	13	$\overline{\omega}$	Watts per Lamp	ے	illasts		
Total			-	_				_	-	-	-	_	Number of Ballasts per Luminaire	_			
Total Installed Watts			83	8	33	30	8	30	30	30	30	30	Watts per Luminaire	_			
d Watts												۷.	If CEC Default	3	Installed Watts		
3,5			<u>~</u>	25	<u>0</u>	6	<u>0</u>	13	12	10	6	10	Number of Luminaires	z	Watts		
3,450			390	750	300	180	300	390	360	300	081	300	Installed Watts	0			

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(Part 4 of 5) OLTG-3-C

1116 LYMRIC WAY BAKERSFIELD CALIFORNIA 93309

BAKERSFIELD CITY SCHOOL DISTRICT

MODERNIZATION AT CURRAN MIDDLE SCHOOL FOR:

APPL. 03-107003 FILE # 15-6

IDENTIFICATION STAMP
DIVISION OF STATE ARCHITECT
OFFICE OF REGULATION SERVICES

5500 MING AVENUE

BAKERSFIELD, CALIFORNIA

TELEPHONE

(FACSIMILE

( ARCHITECTS, SUITE 280 |A 93309 (661) 832-5258 (661) 832-4291

INC.

