		per Watt or are controlled by a motion sensor. All Luminaires with lamps rated greater than 175 Watts in hardscape area, including parking lots canopies, and all outdoor sales areas meet the Cutoff Requirements. All permanently installed outdoor lighting meets the control requirements listed. Building facades, parking lots, garages, canopies, and outdoor sales areas meet the Multi-Level listed.	and skylights that are greater than 250 square ve 50% of the lamps in each daylit area control plished because the windows are continuous erent times of the year is included on plans. Tately switched on circuits that are 20 amps or attely switched on circuits that are alamp efficient times of the year is included on plans.		matic control to occupancy seno	Total Allowed Watts using the Tailored Method taken from LTG-4C (Page 1 of 4) Row: The indoor lighting power allowance using the Tailored Method of compliance shall be determined using the LTG-4C set of forms. A state of forms shall be filled out for CONDITIONED and UNCONDITIONED spaces EnergyPro 5.1 by EnergySoft User Number: 4964A RunCode: 2011-12-01T14:24:45 ID: 11e83 LIGHTING MANDATORY MEASURES: NONRESIDENTIAL Project Name	TAIL ORED METHOD TOTALS 2,323 AREA	AREA CATEGORY METHOD WATTS BUILDING CATEGORY (From §146 Table 146-F) WATTS PER (ft²) X Area ft² Lobby, Main Entry 1.50 0.60 368 Medical and Clinical Care 1.20 1.10 716 Lounge, Recreation 1.10 63 314 Office <= 250 sqft 1.40 1.50 314 Laboratory, Scientific 1.50 1.60 314	TOTALS	ALLOWED LIGHTING POWER (Chose One Method) ALLOWED LIGHTING POWER (Chose One Method) A Separate LTG-3C must be filled out for Conditioned and Unconditioned Spaces. Indoor Lighting Power Allowances page are only for: CONDITIONED SPACES COMPLETE BUILDING METHOD BUILDING CATEGORY (From §146 Table 146-E) BUILDING CATEGORY (From §146 Table 146-E) COMPLETE PER (ft²) X BLDG. AREA
		building entrances,	and that allow for y a separate switch; ded by a building on 6.	ment ted in	shut off the lighting. sor, automatic time manual, accessible	a epara	2,772 WATTS	#ALLOWED #WATTS 1,059 221 859 69 345 218		s listed on this ALLOWED WATTS
	- Manual (1) 26w Compact Fluorescent Triple	fications, installation certificates, and operating and maintenance information meet the requested inspector must receive the properly filled out and signed forms before the building of the LTG-2A and LTG-3A for each different lighting luminaire control(s) must be provide ords. Controls for Credits Controls for Credits Controls of Luminaire controls Number of Luminaire controls Number of Luminaire controls Acceptable 4 Exam/Clinical Care Exam/Clinical Care	and attached to the plans. Listed below is the acceptance test for the Lighting equired to check the acceptance tests and list all control devices serving the brance Requirements for Code Compliance. If all the lighting system or control of and the number of systems. The NA7 Section in the Appendix of the Nonresides the test. Since this form will be part of the plans, completion of this section we of work appropriately. Forms can be grouped by type of Luminaire control considered complete forms and are not to be acceptance Requirements. It considered complete forms and are not to be accepted by the enforcement againgned. In addition, a Certificate of Acceptance forms shall be submitted to the	= 2,759 Adjusted Installed = 0 Lighting Power = 0 Complies if Installed ≤ Allowed 2,772 Unconditioned Spaces (from LTG-2C) = 0 Allowed Lighting Power 2,772 Unconditioned Spaces (from LTG-3C) 0 0	NOT BE COMBINED FOR COMPLIANCE Indoor Lighting Power for Unconditioned Spaces Watts alled Lighting Unconditioned LTG-1C, Page 2)	Page 3 of 6 OMPLIANCE (Part 4 of 4) Date Date	require special wri			12/1/2011 pas > 250 ft², red lighting controls – sive automatic Field Inspector ial Pass Fail O
ixture, no orrect. Vei	Watts I (Sum	(2) 2 ft U-Tube T8 Elec 62.0 80 - 11	How watta Was determ Complete Luminaire Description¹ (i.e, 3 lamp fluorescent troffer, g (2) 4 ft Fluorescent T8 Energy Savings Elec (1) 26w Compact Fluorescent T8 Energy Savings Elec (3) 4 ft Fluorescent T8 Energy Savings Elec 79.0	The actual indoor lighting power listed below includes all installed permanent and portable with §146(a). Only for offices: Up to the first 0.2 watts per square foot of portable lighting shall not be recalculation of actual indoor lighting power density in accordance with the Exception to §14 0.2 watts per square foot is totaled below. Luminaire (Type, Lamps, Ballasts) C D E	D INSPECTION IN THE PROPERTY IN THE PROPERTY IN COPY AND VERTE IN THE PROPERTY	EnergyPro 5.1 by EnergySoft User Number: 4964A RunCode: 2011-12-01T14:24:45 ID: 11e83 CERTIFICATE OF COMPLIANCE (Part 2 of 4) Project Name	IFORMS & WORKSHEE use of this and all Energy Efficients ssion. Certificate of Complication Lighting Controls Crundoor Lighting Power Tailored Method Wo	nforcement agency for approval with this build Signature Phone 9. License # Date	hland Energy Consultants C Glenneyre Street I Lighting Designer's Declaration Statement Jible under Division 3 of the California Business and Professional Codesign. Adesign. Adesign	James Hoch DDS - Suite B Project Address 32246 Clinton Keith Road Wildomar Climate Zone Total Cond. Floor Area Unconditioned Floor Area 32246 Clinton Keith Road Wildomar 10 2,323 Unconditioned Floor Area GENERAL INFORMATION Building Type: Image: School Sc

DATE: 11.28.11
JOB NO: TM/SL/JH
DRAWN: PK
CHECKED: GD/PK
SCALE: AS NOTED
SHEET

NEW PROFESSIONAL OFFICE FOR: JAMES HOCH, D.D.S.

SOUTHLAND
energy consultants
title 24 calculations
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NO.	REVISION	BY I	DATE