SHEET OF

DWG. NO. : -

CERTIFICATE OF COMPLIANCE (Part 1 of 4) LTG-1C

Project Name: PICO BRANCH LIBRARY (SMALL BLDG.)			Date: February 28, 2011
Project Address: VIRGINIA AVENUE PARK SANTA MONICA, CA 90404		Climate Zone	Building CFA / Unconditioned Floor Area

Building Type: ☒ NON RESIDENTIAL ☐ HIGH RISE RESIDENTIAL ☐ HOTEL/MOTEL GUEST ☐ RELOCATABLE PUBLIC SCHOOLS ☐ CONDITIONED SPACES ☐ UNCONDITIONED SPACES ☐ SCHOOLS

Phase of Construction: ☒ NEW CONSTRUCTION ☐ ADDITION ☐ ALTERATION

Method of Compliance: ☐ COMPLETE BUILDING ☒ AREA CATEGORY ☐ TAILORED

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

* I certify that this Certificate of Compliance documentation is accurate and complete.

Name: JACOB CHAN		Signature: Jacob Chan	
Company: **GLUMAC**		Date: February 28, 2011	
Address: 617 WEST 7TH STREET, 5TH FLOOR		EA #: CEPE #:	
City/St/Zip: LOS ANGELES, CA 90017-3830		Phone #: (213) 239-8866	

Principal Lighting Designer's Declaration Statement

* I am eligible under Division 3 of the California Business and Professions Code to accept responsibility for the lighting design.
* This Certificate of Compliance identifies the lighting features and performance specifications required foe compliance with Title 24, Parts 1 and 6 of the California Code of Regulations.
* The design features represented on this Certificate of Compliance are consistent with the information provided to document this design on the other applicable compliance forms, worksheets, calculations, plans and specifications submitted to the enforement agency for approval with this building permit application.

Name: JACOB CHAN		Signature: Jacob Chan	
Company: **GLUMAC**		Phone #: (213) 239-8866	
Address: 617 WEST 7TH STREET, 5TH FLOOR		License #: E13358	
City/St/Zip: LOS ANGELES, CA 90017-3830		Date: February 28, 2011	

LIGHTING MANDATORY MEASURES

Indicate location on building plans of Mandatory Measures Not

LIGHTING COMPLIANCE FORMS & WORKSHEE (check box if worksheet is included)

For detailed instructions on the use of this and all Energy Efficiency Standards compliance forms, please refer to the Nonresidential Manual published by the California Energy Commission.

☒ LTG-1C Pages 1 to 4	Certificate of Compliance. All pages required on plans for all submittals
☒ LTG-2C	Lighting Controls Credit Worksheet
☒ LTG-3C	Indoor Lighting Power Allowance
☐ LTG-4C Pages 1 to 4	Tailored Method Worksheet
☐ LTG-5C Pages 1 and 2	Line Voltage Track Lighting Worksheet

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CERTIFICATE OF COMPLIANCE (Part 2 of 4) (CONDITIONED) LTG-1C

Project Name: PICO BRANCH LIBRARY (SMALL BLDG.) Date: February 28, 2011

INDOOR LIGHTING SCHEDULE and FIELD INSPECTION ENERGY CHECKLIST

Installation Certificate, LTG-1-INST (Retain a copy and verify form is completed and signed) Field Inspector ☐

Certificate of Acceptance, LTG-2A (Retain a copy and verify form is completed and signed) Field Inspector ☐

A separate Lighting Schedule Must Be Filled Out for Conditioned and Unconditioned Spaces. Installed Lighting Power Listed on this Lighting Schedule is for:

☒ CONDITIONED SPACE ☐ UNCONDITIONED SPACE

☐ The actual indoor lighting power listed below includes all installed permanent and portable lighting systems in accordance with 146(a)

☐ Only for offices: Up to the first 0.2 watts per square foot of portable lighting shall not be required to be included in the calculation of actual indoor lighting power density in accordance with the Exception to 146(a). All portable lighting in excess of 0.2 watts per square foot is totaled below.

A Name or Item Tag	B Complete Luminaire Description (i.e. 3 lamp fluorescent troffer, F32T8, one dimmable electronic ballast)	C Special Features	D Watts per Luminaire (1)	E CEC Default from NA8	E According to 130 (d or e)	F Number of Luminaires	G Installed Watts (DxF)	H Field Inspector (2) Pass	Fail
RZ1	RECESSED LINEAR 2 LAMP T5	☐	96	☒	☐	8	768	☐	☐
SF1	SURFACE MOUNTED T-5 FLOURESCENT	☐	96	☒	☐	1	96	☐	☐
RD1	RECESSED WARM LED 4"	☐	22	☒	☐	5	110	☐	☐
PF1	PENDANT MOUNTED SINGLE LAMP	☐	30	☒	☐	6	180	☐	☐
		☐		☒	☐			☐	☐
		☐		☒	☐			☐	☐
		☐		☒	☐			☐	☐
		☐		☒	☐			☐	☐
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		☐		☒	☐			☐	☐
		☐		☒	☐			☐	☐
		☐		☐	☐			☐	☐
		☐		☐	☐			☐	☐

INSTALLED WATTS PAGE TOTAL: 1154

Building total number of pages: ☐

INSTALLED WATTS BUILDING TOTAL (Sum of all pages) Enter into LTG-1C Page 4 of 4: 1154

1 Wattage shall be determined according to Section 130(d and e). Wattage shall be rating of light fixture, not rating of bulb.

2 If Fail then describe on Page 2 of the Inspection Checklist Form and take appropriate action to correct. Verify building plans if necessary.

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CERTIFICATE OF COMPLIANCE (Part 3 of 4) LTG-1C

Project Name: PICO BRANCH LIBRARY (LARGE BLDG.) Date: May 7, 2012

INDOOR LIGHTING SCHEDULE and FIELD INSPECTION ENERGY CHECKLIST

Fill in controls for all spaces: a) area controls, b) multi-level controls, c) manual daylighting controls for daylit areas > 250 ft2, automatic daylighting controls for daylit areas > 2,500 ft2, d) shut-off controls, e) display lighting controls, f) tailored lighting controls - general lighting controlled separately from display, ornamental and diplay case lighting and g) demand responsive automatic controls for retail stores > 50,000 ft2, in accordance with Section 131.

MANDATORY LIGHTING CONTROLS - FIELD INSPECTION ENERGY CHECKLIST Type / Description	Number of Units	Location in Building	Special Features	Field Inspector Pass	Fail
			☐	☐	☐
			☐	☐	☐
			☐	☐	☐
			☐	☐	☐
			☐	☐	☐
			☐	☐	☐
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			☐	☐	☐
			☐	☐	☐
			☐	☐	☐
			☐	☐	☐
			☐	☐	☐
			☐	☐	☐

SPECIAL FEATURES INSPECTION CHECKLIST (See Page 2 of 4 of LTG-1C)

The local enforcement agency should pay special attention to the items specified in this checklist. These items require special written justification and documentation, and special verification. The local enforcement agency determines the adequacy of thejustification, and may reject a building or design that otherwise complies based on the adequacy of the special justification and documentation submitted.

Field Inspector's Notes or Discrepancies:

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CERTIFICATE OF COMPLIANCE (Part 4 of 4) LTG-1C

Project Name: PICO BRANCH LIBRARY (SMALL BLDG.) Date: February 28, 2011

CONDITIONED AND UNCONDITIONED SPACE LIGHTING MUST NOT BE COMBINED FOR COMPLIANCE

Indoor Lighting Power Conditioned Spaces		Watts	Indoor Lighting Power Unconditioned Spaces		Watts
Installed Lighting (from Conditioned LTG-1C Page 2)		1154	Installed Lighting (from Unconditioned LTG-1C Page 2)		0
Lighting Control Credit (from Conditioned Spaces LTG-2C)	-	0	Lighting Control Credit (from Unconditioned Spaces LTG-2C)	-	0
Adjusted **Installed** Lighting Power	=	1,154	Adjusted **Installed** Lighting Power	=	0
Complies if **Installed <= Allowed**		#REF!	Complies if **Installed** <= Allowed		YES
Allowed Lighting Power Conditioned Spaces (from LTG-3C)		#REF!	**Allowed** Lighting Power Unconditioned Spaces (from LTG-3C)		0

REQUIRED ACCEPTANCE TEST

Designer:

This form is to be used by the designer and attached to the plans. Listed below is the acceptance test for the Lighting system, **LTG-2A**. The designer is required to check the acceptance tests and list all controls devices serving the building or space shall be certied as meeting the Acceptance Requirements for Code Compliance. If all the lighting system or control of a certain type requires a test, list the different lighting and the number of systems. The NA7 Section in the Appendix of the Nonresidential Reference Appendices Manual describes the test. Since this form will be part of the plans, completion of this section will allow the responsible party to budget for the scope of work appropriately. **Forms can be grouped by type of Luminaire controlled.**

Enforcement Agency:

Systems Acceptance. Before Occupancy Permit is granted for a newly constructed building or space or when ever new lighting system with controls is installed in the building or space shall be certified as meeting the Acceptance Requirements. The **LTG-2A** form is not considered a complete form and is not to be accepted by the enforcement agency unless the boxes are checked and/or filled and signed. In addition, a Certificate of Acceptance forms shall be submitted to the enforcement agency that certifies plans, specifications, installation certificates, and operating and maintenance information meet the requirements of 10-103(b) of Title 24 Part 6. The field inspector must receive the properly filled out and signed forms before the building can receive final occupancy. A copy of the **LTG-2A** for each different lighting luminaire control(s) must be provided to the owner of the building for their records.

Equipment Requiring Testing	Luminaires Controlled: Description	Number of like Controls	Location	LTG-2A: Controls and Sensors and Automatic DayLighting Controls Acceptance
				☐
				☐
				☐
				☐
				☐
				☐
				☐
				☐
				☐

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INDOOR LIGHTING POWER ALLOWANCE LTG-3-C

Project Name: PICO BRANCH LIBRARY (SMALL BLDG.) Date: February 28, 2011

ALLOWED LIGHTING POWER (Choose One Method)

A separate LTG-3C must be filled out for Conditioned and Unconditioned Spaces. Indoor Lighting Power Allowances listed on this page are only for: ☒ CONDITIONED Spaces ☐ UNCONDITIONED Spaces

COMPLETE BUILDING METHOD - CONDITIONED SPACES

BUILDING CATEGORY (From 146 Table 146-E)	WATTS PER SF	COMPLETE BLDG AREA	ALLOWED WATTS

AREA CATEGORY METHOD - CONDITIONED SPACES

A AREA CATEGORY (From 146 Table 146-F)	B WATTS PER SF	C AREA (SF)	D ALLOWED WATTS
CONFERENCE (1)	1.4	803	1,124
KITCHEN, FOOD PREPARATION	1.6	99	158
CORRIDORS, RESTROOMS, STAIRS, & SUPPORT AREAS	0.6	272	163
ELECTRICAL, MECHANICAL, TELEPHONE ROOMS (2)	0.7	76	53
Area Category Method Page TOTALS		1,250	1,499
Sum of Additional Allowed Watts from Area Category Method - Part B (from table below)			
Total Pages for Area Category Method ☐ Area Category Method Project TOTALS		#REF! SF Areas	#REF! WATTS

AREA CATEGORY METHOD - Part B Additional Wattage Allowance (from Table 146-F Footnotes)

A Primary Function	B sf	C Additional Watts per sf Allowed	D Wattage allowance (BxC)	E Description(s) and Quantity of Special Luminaire (2) Types in each Primary Function Area	F Total Design Watts	G ALLOWED WATTS Smaller of
TOTALS - Enter into Area Category Method - Part A (table above)						WATTS

1. Additional watts available only when allowed according to the footnotes on bottom of Table 146-F for chandelier or sconce; art, craft, assembly or manufacturing specialized task work; precision commercial/industrial work; or lab specialized task work.

2. Special luminaires are light fixtures described in the Table 146-F Footnotes that are subject to an addional wattage allowance.

TAILORED METHOD

Total Allowed Watts using the Tailored Method taken from LTG-4C (Page 1 of 4) Row 3 ☐

The indoor lighting power allowance using the Tailored Method of Compliance shall be determined using the LTG-4C set of forms. A separate set of LTG-4C forms shall be filled out for CONDITIONED and UNCONDITIONED spaces

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MANDATORY MEASURES

Project Name: PICO BRANCH LIBRARY (SMALL BLDG.)

☒	§131(d)	**BUILDING SHUT-OFF** THE BUILDING LIGHTING SHUT-OFF SYSTEM CONSISTS OF AN AUTOMATIC TIME SWITCH, WITH A ZONE FOR EACH FLOOR.
☒	§131(c)	**OVERRIDE FOR BUILDING LIGHTING SHUT-OFF** THE AUTOMATIC BUILDING SHUT-OFF SYSTEM IS PROVIDED WITH A MANUAL, ACCESSIBLE OVERRIDE SWITCH IN SIGHT OF THE LIGHTS. THE AREA OF OVERRIDE IS NOT TO EXCEED 5,000 SQ. FT.
☒	§131(c)	**AUTOMATIC CONTROL DEVICES CERTIFIED:** ALL AUTOMATIC CONTROL DEVICES SPECIFIED ARE CERTIFIED. ALL ALTERNATE EQUIPMENT SHALL BE CERTIFIED AND INSTALLED AS DIRECTED BY THE MANUFACTURER.
☒	§131(c)	**FLUORESCENT BALLAST AND LUMINARIES CERTIFIED:** ALL FLUORESCENT FIXTURES SUBJECT TO CERTIFICATION AND SPECIFIED FOR THE PROJECTS ARE CERTIFIED.
☒	§131(c)	**INDIVIDUAL ROOM/AREA CONTROLS:** EACH ROOM AND AREA IN THIS BUILDING IS EQUIPPED WITH A SEPARATE SWITCH OR OCCUPANCY SENSOR DEVICE FOR EACH AREA WITH FLOOR-TO-CEILING WALLS.
☒	§131(c)	**UNIFORM REDUCTION FOR INDIVIDUAL ROOMS:** ALL ROOMS AND AREAS GREATER THAN 100 SQUARE FEET AND MORE THAN 0.8 WATTS PER SQUARE FOOT OF LIGHTING LOAD SHALL BE CONTROLLED WITH MULTI-LEVEL SWITCHING FOR UNIFORM REDUCTION OF LIGHTING WITHIN THE ROOM.
☒	§131(c)	**DAYLIT AREA CONTROL:** ALL ROOMS THAT ARE GREATER THAN 250 SQUARE FEET AND CONTAIN WINDOWS AND SKYLIGHTS, THAT ALLOW FOR THE EFFECTIVE USE OF DAYLIGHT IN THE AREA SHALL HAVE 50% OF THE LIGHTING POWER IN EACH DAYLIT AREA CONTROLLED BY A SEPARATE SWITCH; OR
☐	§131(c)	THE EFFECTIVE USE OF DAYLIGHT CANNOT BE ACCOMPLISHED BECAUSE THE WINDOWS ARE CONTINUOUSLY SHADED BY A BUILIDING ON THE ADJACENT LOT. DIAGRAM OF SHADING DURING DIFFERENT TIMES OF THE YEAR IS INCLUDED ON PLANS.
☐	§131(e)	**DISPLAY LIGHTING:** DISPLAY LIGHTING SHALL BE SEPARATELY SWITCHED ON CIRCUITS THAT ARE 20 AMPS OR LESS.

LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	LOCATION	MANUFACTURER & CATOLOG #	NUMBER OF LAMPS & TYPE	TOTAL WATTS	VOLTAGE	REMARKS
BM1	POLE MOUNTED METAL HALIDE WALKWAY FIXTURE	EXTERIOR WALKWAYS	LITHONIA AS-1-150M-SR3-RPA-SCWA-DNA-L/LP POLE: RTA-20-5C-DNA	PHILIPS (1)MHC150 /U/MP/4K MASTERCOLOR OR = BY GE	180W	120V	INSTALLATION TO MATCH EXISTING POST TOPS IN THELMA TERRY PARKING LOT IN ALL RESPECTS. ROTATE OPTICS TO MATCH DIRECTION AS SHOWN IN PLANS.
DT1	TABLE LAMPS PERMANENTLY MOUNTED ON TABLES	DESKS	LOUIS POULSEN AJ-T	PHILIPS (1)A-19/IF MEDIUM	60W	120V	
DT2	SURFACE MOUNTED WARM WHITE 3000K LINEAR LED SINGLE RAIL TABLE LAMP PERMANENTLY MOUNTED ON TABLES	EASTERN READING AREAS	VODE 507-RR-L07-SA-30-A	WARM WHITE LEDS INCLUDED	3.4W	120V	
DT2a	SURFACE MOUNTED WARM WHITE 3000K LINEAR LED SINGLE RAIL TABLE LAMP PERMANENTLY MOUNTED ON TABLES	READING DESKS	VODE 517-RR-L28-SA-30-A	WARM WHITE LEDS INCLUDED	16.8W	120V	
FF1	SURFACE MOUNTED 28 WATT LINEAR T5 FLUORESCENT 4" BY 4' RECTANGULAR WET LABELED DOWNLIGHT WITH ACRYLIC LENS	CANOPIES	AXIS LIGHTING WBS-F-4-T5-1-FINISH-VOLTS-ERS-1-SC-TF	PHILIPS (1)F28T5/ADV830 /ALTO OR EQUAL BY: GE, SYLVANIA	28W	120V	
GD1	IN-GRADE RECESSED WARM WHITE 2900K LED UPLIGHT WITH 10.3" ROUND APERTURE, 20 DEGREE ADJUSTABILITY, AND MEDIUM BEAM DISTRIBUTION	EXTERIOR SIGNAGE	LUMASCAPE LS853LED-20H6-A-M-82-M-29-Q-VOLTS	WARM WHITE LEDS INCLUDED	20W	120V	FIXTURE TO BE INSTALLED IN CONCRETE BLOCK OUT. PROVIDE WITH LS6052-K-SP PRE-INSTALLATION KIT
JD1	SPIKE MOUNTED WARM WHITE LD TREE UPLIGHT	LANDSCAPE	LUMIERE CAMBRIA 203 SERIES	WARM WHITE LEDS INCLUDED	ALLOW 30W	120V	
JD2	SURFACE MOUNTED WET LOCATION WITH WARM WHITE LED UPLIGHTS TO HIGHLIGHT FABRIC CANOPIES	EXTERIOR FABRIC CANOPIES	LUMEPULSE LBM-VOLTS-30K-FL-BK-DIM	WARM WHITE LEDS INCLUDED	27W	120V	DIMMABLE VIA 0-10VOLT CONTROL.
PC1	PENDANT MOUNTED 26 WATT COMPACT FLUORESCENT DECORATIVE CHANDELIER, WITH LUTRON ECOSYSTEM DIMMABLE BALLAST	SEATING AREAS	LIGHTOLIER PM SERIES PM32MX1SA-PG01-GL01-SK01	PHILIPS (1)PL-C 26W/830/ALTO OR EQUAL BY: GE. SYLVANIA	26W	120V	DIMMABLE LUTRON ECOSYSTEM AND ON PHOTOCELL CONTROL.
PF1	PENDANT MOUNTED 28 WATT LINEAR T5 FLUORESCENT STRIPLIGHT WITH CHAIN MOUNTING AND WIRE GUARD	SUPPORT SPACES	LIGHTOLIER SV-4-S-1-28-UNV-PG-SV5GXW4	PHILIPS (1)F28T5/ADV830 /ALTO OR EQUAL BY: GE. SYLVANIA	28W	120V	
RD1	RECESSED 1500 LUMEN 300K WARM WHITE LED DOWNLIGHT WITH 4: ROUND APERTURE	THROUGHOUT	LIGHTOLIER FRAM-IN KIT: C6L15-N-VOLTS	WARM WHITE LED INCLUDED	27W	120V	
RD2	RECESSED 400 LUMEN 3000K WARM WHITE LED DOWNLIGHT WITH SMALL 2" ROUND APERTURE AND WET LABELED DOWNLIGHT WITH PAINTED WHITE TRIM	ENTRY CEILINGS	LIGHTOILER FRAME-IN KIT: C2L04DL-30K-17-R-1 REFLECTOR: CL2-DL-WH-P	WARM WHITE LED INCLUDED	10W	120V	
RD3	RECESSED 1500 LUMEN 3000K WARM WHITE LED DOWNLIGHT WITH 4" ROUND APERTURE AND GLASS TRIM	THROUGHOUT	LIGHTOLIER DECORATIVE TRIM: D6A01 FRAME-IN KIT: C6L15-N-VOLTS	WARM WHITE LED INCLUDED	27W	120V	
RF2	RECESSED 28 WATT LINEAR T5 FLUORESCENT 4" BY 4' DOWNLIGHT WITH ACRYLIC LENS	T AND BACK OF HOUSE AREAS	LIGHTOLIER CT3-F-P-A-S-4-U-VOLTS	PHILIPS (1)F28T5/ADV830 /ALTO OR EQUAL BY: GE, SYLVANIA	28W	120V	
RF3	RECESSED 28 WATT LINEAR T5 FLUORESCENT 4" BY 4' WET LABEL DOWNLIGHT WITH ACRYLIC LENS	EXTERIOR SOFFIT	AXIS LIGHTING WBR-F-4-T5-1-W-VOLTS-ERS-1-TF	PHILIPS (1)F28T5/ADV830 /ALTO OR EQUAL BY: GE, SYLVANIA	28W	120V	
RZ1	RECESSED (2) LAMP 28 WATT LINEAR T5 FLUORESCENT DOWNLIGHT WITH (2) ADJUSTABLE WARM WHITE LED ACCENT LIGHTS	THROUGHOUT	PINNACLE EDGE EX4	PHILIPS LINEAR FLUORESCENT: (2)F28T5/ADV830 /ALTO OR EQUAL BY: GE, SYLVANIA LED DOWNLIGHT: WARM WHITE LEDS INCLUDED	ALLOW 96W	120V	DIMMABLE VIA LUTRON H SERIES ECOSYSTEM FOR FLUORESCENT LIGHTING AND ECOSYSTEM DRIVER FOR LED DOWNLIGHTS. FLUORESCENT AND DOWNLIGHT FIXTURES ON SEPARATE CIRCUITS, AND INDIVIDUALLY CONTROLLED.
RZ1a	SAME AS RZ1 BUT WITH 3' LINEAR T5 FLUORESCENT DOWNLIGHT	WORKROOM	PINNACLE EDGE EX4	PHILIPS LINEAR FLUORESCENT: (2)F28T5/ADV830 /ALTO OR EQUAL BY: GE, SYLVANIA LED DOWNLIGHT: WARM WHITE LEDS INCLUDED	ALLOW 82W	120V	DIMMABLE VIA LUTRON H SERIES ECOSYSTEM FOR FLUORESCENT LIGHTING AND ECOSYSTEM DRIVER FOR LED DOWNLIGHTS. FLUORESCENT AND DOWNLIGHT FIXTURES ON SEPARATE CIRCUITS, AND INDIVIDUALLY CONTROLLED.
SD1	SURFACE MOUNTED WARM WHITE LINEAR LED STRIPLIGHT SUITABLE FOR EXTERIOR APPLICATIONS	BOOK DROP-OFF	TIVOLI LIGHTING LED STRIP: TBL-O-WWH-2-MD-12-PSU MOUNTING ACCESSORY: TPL-TUBE-C/F-8	WARM WHITE LED INCLUDED	1.15W /FT.	120V	CONTRACTOR TO PROVIDE ALL NECESSARY WIRING ACCESSORIES AS NEEDED. CONTRACTOR TO VERIFY LENGTH ON SITE.

LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	LOCATION	MANUFACTURER & CATOLOG #	NUMBER OF LAMPS & TYPE	TOTAL WATTS	VOLTAGE	REMARKS
SD2	SURFACE MOUNTED WARM WHITE LINEAR WITH FROSTED LENS SUITABLE FOR EXTERIOR APPLICATIONS	STAIRS	TIVOLI LIGHTING LED STRIP: TBL-O-WWH-2-MD-12-PSU MOUNTING ACCESSORY: TPL-TUBE-F-LENGTH	WARM WHITE LED INCLUDED	1.15W /FT.	120V	CONTRACTOR TO PROVIDE ALL NECESSARY WIRING ACCESSORIES AS NEEDED. CONTRACTOR TO VERIFY LENGTH ON SITE.
SF1	SURFACE MOUNTED LOW PROFILE T5 FLUORESCENT STRIPLIGHT WITHIN VOCE WITH LUTRON ECOSYSTEM DIMMABLE BALLAST	SKYLIGHTS	LIGHTOILER SN-4-S-1-28-HPF-VOLTS- LUTRON H-SERIES ECOSYSTEM BALLAST	PHILIPS (1)F28T5/ADV830 /ALTO OR EQUAL BY: GE, SYLVANIA	ALLOW 7W/FT.	120V	DIMMABLE VIA LUTRONH-SERIES ECOSYSTEM AND ON PHOTOCELL CONTROL.
SF1a	SURFACE MOUNTED 3'-0" 21 WATT LINEAR T5 FLUORESCENT STRIPLIGHT WITHIN COVE WITH LUTRON ECOSYSTEM DIMMABLE BALLAST	GROUP STUDY ROOMS	LIGHTOILER SN-3-S-1-21-HPF-VOLTS- LUTRON H-SERIES ECOSYSTEM BALLAST	PHILIPS (1)F21T5/ADV830 /ALTO OR EQUAL BY: GE, SYLVANIA	21W	120V	CONTRACTOR TO VERIFY LENGTH OF FIXTURE ON SIGHT. DIMMABLE VIA LUTRON H-SERIES ECOSYSTEM AND ON PHOTOCELL CONTROL.
SF2	SURFACE MOUNTED 28 WATT T5 FLUORESCENT UNDER CABINET STRIPLIGHT	STAFF ROOM	HE WILLIAMS 1SF-4-128T5S-A12125-EB1-VOLTS	PHILIPS (1)F28T5/ADV830 /ALTO OR EQUAL BY: GE, SYLVANIA	ALLOW 7W/FT.	120V	
WC1	WALL MOUNTED (2) LAMP 26 WATT COMPACT FLUORESCENT VANITY LIGHT	RESTROOM	LOUIS POULSEN AJE-17.7-2/26/CF-VOLTS-WHT-WALL	PHILIPS (2)PL-C 26W/830/ALTO OR EQUAL BY: GE. SYLVANIA	42W	120V	
WD1	WALL MOUNTED WARM WHITE LED FLOODLIGHTS	COMMUNITY ROOM EXTERIOR WALL	LUMENPULSE LBM-VOLTS-30K-FL-BK-DIM	WARM WHITE LEDS INCLUDED	ALLOW 40W	120V	DIMMABLE VIA 0-10VOLT CONTROL.
WD2	WALL RECESSED LED STEP LIGHT WITH 12.5" BY 2.75" RECTANGULAR APERTURE	LANDSCAPE STEPS	BEGA 2384 LED	WARM WHITE LED INCLUDED	10W	120V	
WD3	WALL RECESSED 1000 LUMEN 3000K WARM WHITE LED ACCENT LIGHT WITH SPOT REFLECTOR WITH 8 1/2" BY 7 5/8" RECTANGULAR APERTURE WITH WHITE POWDER COAT 3/4" TRIM AND DOUBLE GIMBAL RING	COMMUNITY ROOM	ARCHITECTURAL LIGHTING WORKS RCST-1-XC8030-1000-H-INT-S-VOLTS -WH-SOL	WARM WHITE LEDS INCLUDED	15W	120V	FIXTURE MOUNTED WITHIN THE VERTICAL WALL WITHIN THE COMMUNITY ROOM SKYLIGHT. PROVIDE WITH DIFFUSE SOLITE LENS. DIMMABLE VIA 0-10 VOLT CONTROL.
WF1	STACK MOUNTED 28 WATT LINEAR T5 FLUORESCENT 4' STACK LIGHT WITH LOW PROFILE ASYMMETRIC DISTRIBUTION WITH LUTRON ECOSYSTEM DIMMABLE BALLAST	STACKS	VODE LIGHTING WG-K1-4C-ST-24-IB -B-VOLTS-0-HE-A-1-2-LUTRON ECOSYSTEM BALLAST	PHILIPS (1)F28T5/ADV830 /ALTO OR EQUAL BY: GE, SYLVANIA	28W	120V	DIMMABLE VIA LUTRON H-SERIES ECOSYSTEM AND PHOTOCELL CONTROL. FIXTURE TO BE CANTILEVERED OUT 12" INCHES FROM THE FACE OF THE STACKS.
WF1a	SA,E AS WF1 BIT WITH 3' FIXTURE LENGTH	STACKS	VODE LIGHTING WG-K1-3C-ST-24-IB-B-VOLTS-0-HE -A-1-2- LUTRON ECOSYSTEM BALLAST	PHILIPS (1)F21T5/ADV830 /ALTO OR EQUAL BY: GE, SYLVANIA	21W	120V	DIMMABLE VIA LUTRON H-SERIES ECOSYSTEM AND PHOTOCELL CONTROL. FIXTURE TO BE CANTILEVERED OUT 12" INCHES FROM THE FACE OF THE STACKS.
WF2	STACK MOUNTED (2) 28 WATT LINEAR T5 FLUORESCENT 4' STACK LIGHT WITH LOW PROFILE ASYMMETRIC DISTRIBUTION WITH LUTRON ECOSYSTEM DIMMABLE BALLAST	STACKS	VODE LIGHTING WG-K2-4C-ST-24-IB-B-VOLTS-0-HE -A-1-2- LUTRON ECOSYSTEM BALLAST	PHILIPS (1)F28T5/ADV830 /ALTO OR EQUAL BY: GE, SYLVANIA	54W	120V	DIMMABLE VIA LUTRON H-SERIES ECOSYSTEM AND PHOTOCELL CONTROL. FIXTURE TO BE CANTILEVERED OUT 12" INCHES FROM THE FACE OF THE STACKS.
WF2a	SAME AS WF2 BUT WITH 3' FIXTURE LENGTH	STACKS	VODE LIGHTING WG-K2-3C-ST-24-IB-B-VOLTS-0-HE3 -A-1-2- LUTRON ECOSYSTEM BALLAST	PHILIPS (1)F28T5/ADV830 /ALTO OR EQUAL BY: GE, SYLVANIA	42W	120V	DIMMABLE VIA LUTRON H-SERIES ECOSYSTEM AND PHOTOCELL CONTROL. FIXTURE TO BE CANTILEVERED OUT 12" INCHES FROM THE FACE OF THE STACKS.
WF3	STACK MOUNTED 28 WATT LINEAR T6 FLUORESCENT 4' STACK LIGHT WITH LOW PROFILE ASYMMETRIC DISTRIBUTION MOUNTED ON CUSTOM 15" VERTICAL STRUT SYSTEM WITH LUTRON ECOSYSTEM DIMMABLE BALLAST	LOWER STACKS	VODE LIGHTING FIXTURE: WG-K2-4C-ST-24-IB-B-VOLTS-0-HE -A-1-2- LUTRON ECOSYSTEM BALLAST STRUT: TO BE DETERMINED	PHILIPS (1)F28T5/ADV830 /ALTO OR EQUAL BY: GE, SYLVANIA	54W	120V	DIMMABLE VIA LUTRON H-SERIES ECOSYSTEM AND PHOTOCELL CONTROL. FIXTURE TO BE MOUNTED ON A 15" VERTICAL STRUT SYSTEM PROVIDED BY VODE. FIXTURE TO BE CANTILEVERED OUT 12" INCHES FROM THE FACE OF THE STACKS.
WF3a	SAME AS WF3 BUT WITH 3' FIXTURE LENGTH	LOWER STACKS	VODE LIGHTING FIXTURE: WG-K2-3C-ST-24-IB-B-VOLTS-0-HE3 -A-1-2- LUTRON ECOSYSTEM BALLAST STRUT: TO BE DETERMINED	PHILIPS (2)F21T5/ADV830 /ALTO OR EQUAL BY: GE, SYLVANIA	42W	120V	DIMMABLE VIA LUTRON H-SERIES ECOSYSTEM AND PHOTOCELL CONTROL. FIXTURE TO BE MOUNTED ON A 15" VERTICAL STRUT SYSTEM PROVIDED BY VODE. FIXTURE TO BE CANTILEVERED OUT 12" INCHES FROM THE FACE OF THE STACKS.
CDS1	WIRELESS DAYLIGHT SENSOR LOCATED AT CEILING PLANE AS PART OF CWS1	THROUGHOUT	LUTRON LRFX-DCRB	NA	NA	120V	ALLOW FOR (8) SENSORS.
CWS1	WALL RECESSED ECOSYSTEM GRAFIK EYE ROOM CONTROLLER AND DIMMER WITH 4 SCENE PRESET AND INTEGRAL ASTRONOMICAL TIME CLOCK CONNECTED TO DAYLIGHT SENSORS.	THROUGHOUT	LUTRON GRAFIK EYE QS WITH ECOSYSTEM	NA	NA	120V	QUANTITY TO BE DETERMINED BASED OF TOTAL NUMBER OF ZONES. ALLOW FOR (2) 16 ZONE GRAFIK EYES.
CWS2	WALL RECESSED 2-BUTTON WITH RAISE/LOWER SWITCH	THROUGHOUT	LUTRON 2BLR	NA	NA	120V	ALLOW FOR (2) SWITCHES.

FIXTURE SCHEDULE NOTES

1. CONTRACTOR TO VERIFY FIXTURE TYPES, LAMPING, AND ADDITIONAL FIXTURE INFORMATION WITH LIGHTING DESIGNER SPECIFICATIONS.

△1

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ARCHITECT'S PROJECT NO.
1001

ARCHITECT

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APPROVED BY : DATE : ______ 20 __
Miriam Mulder,
Architecture Services Manager

CITY OF SANTA MONICA
DEPARTMENT OF PUBLIC WORKS

REVIEWED BY : DATE : ______ 20 __

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CITY CLIENT

NO.	DATE	BY	DESCRIPTION
3	05/07/12		PLAN CHECK 1
2	03/06/12		ADDENDUM 3
1	02/21/12		ADDENDUM 2

REVISIONS

ISSUE
PLAN CHECK CORRECTIONS

DATE
05/07/2012

DRAWING NO. **6693**

SHEET TITLE
TITLE24/LIGHTING FIXTURE SCHEDULE

SHEET NO.
E0.3

TITLE OF PROJECT :