All drawi Architect	
All drawings and written material appearing herein constitute original and unpublished work of the Architect/Engineer and may not be duplicated, used or disclosed without consent of Architect/Engineer	

INTERIOR LIGHTING POWER ALLOWANCE
PROJECT NAME Skyline Powerhouse CERTIFICATE
PROJECT NAME IANDATORY LIGHTING MEASURES FOR INTERIOR LIGHTING AND INTERIOR LIGHTING LIGHTING LIGHTING LIGHTING LIGHTING LIGHTING LIGHTING LIGHTI < \_ COMMON LIGHTING SYSTEM (from LTG-8-C)
WED INTERIOR LIGHTING POWER FOR UNCONDITIO omplete Building and Area Category Methods CATEGORY (From § 146 Table 146-B & C) UNCONDITIONED SPACE COMPLIANCE NG METHOD (from LTG-INSTALLED LIGHTING, UNCONDITIONED SPACES (From LTG-2-C)  $\otimes$ CREDIT, CONDITIONED SPACES (From LTG-3-C) +
3PACE ADJUSTED INSTALLED LIGHTING POWER = WATTS PER (ft<sup>2</sup>) WATTS PER (ft²) TOTALS: 436 AREA LTG-5-C LIGHTING FIXTURE ALLOWED WATTS INSTALLED WATTS INDOOR LIGHTING CERTIFICATE OF PROJECT NAME ☐ I affirm that I am eligible under Division 3 of the Business and Professions Code to sign this document because it pertains to a structure or type of w ork described as exempt pursuant to Business and Professions Code Sections 5537, 5538, and 6737.1. I affirm that I am eligible under the provisions of Division 3 of the Busine document as the person responsible for its pereparation; and that I am **.**4 2-F032T8/ 850 TYPE SCHEDULE COMPLIANCE SCHEDULE сэшb s of Division 3 of the n licensed in the State FIXTURE VOLTAGE Luminaire rswbs beu 120 Number of INPUT WATTS Per t 6 (10-103c). Code are print ss Professions Code by section 5537.2 or 6737.3 to sign this a licensed contractor performing this work. DATE
9/27/10
sign represented in this set of construction documents is ith any other calculations submitted w ith this permit application. d in applicable parts of Section 110, 119, 130-132, 146, 148, & 60 Watts Business Professions Code to sign this document as the of California as a civil engineer or electrical engineer, or I BUILDING TOTAL (sum all pages) + PORTABLE LIGHTING (From LTG-3-C) + CONTROL CREDIT (from LTG-4-C) - ADJUSTED ACTUAL WATTS = (Part 1 of 4) Luminaire Ballast per COLUMBIA WC4-232-Number of DETAIL/ NOTES Luminaire Watts per (Part 1 of 2) CLIMATE ZONE Default CEC Check if /27/10 luminaires Number of LTG-1-C LTG-2-C (IXD) stts//V Installed 3. PROVIDE LOOPS AND SUITABLE FITTINGS TO ACCOMMODATE EXPANSION AND DEFLECTION WHERE RACEWAYS CROSS SEISMIC AND EXPANSION JOINTS. 5 SYMBO AWG C.O. E.C. ₹ | ⊼ © PROTECT ALL OPENINGS FOR STEEL ELECTRICAL BOXES IN FIRE RATED WALLS WITH U.L. METHODS TO MAINTAIN THE FIRE INTEGRITY. REFER TO ENGINEERED SEISMIC BRACING DOCUMENTS PREPARED BY DAEDALUS FOR EQUIPMENT ANCHORAGE AND SUSPENDED UTILITY BRACING REQUIREMENTS. SEAL ALL CONDUIT PENETRATIONS OF FLOORS METHODS TO MAINTAIN FIRE RATING.

CONDUIT RUN STUBBED OUT.

BRANCH CIRCUIT HOMERUN

AMERICAN WIRE GAUGE

ABOVE FINISH FLOOR

CONDUIT RUN TURNED UP

HHH 4# 12, 1/2°C.

ONNECT SWITCH, "F" INDICATES F

3/4"C.

#

— 3# 12, 1/2°C.

#

- 5# 12, 1/2°C. - 6# 12, 1/2°C.

- 2# 12, 1/2°C.

BRANCH CIRCUIT CONDUIT, CONCEALED IN

OR CEILING.

2

BRANCH CIRCUIT CONDUIT, CONCEALED IN FLOOR

BRANCH CIRCUIT CONDUIT, RUN EXPOSED.

LIGHTING MANDATORY MEASURES NOTES

2 OVERRIDE FOR BUILDING LIGHTING SHUT NOT APPLICABLE WITH OCCUPANCY SENSOR

AUTOMATIC CONTROL DEVICES CERTIFIED
ALL AUTOMATIC CONTROL DEVICES SHALL BE CERTIFIED AND LISTED IN THE DIRECT

FLUORESCENT BALLAST AND LUMINAIRES CERTIFIED
ALL FLUORESCENT FIXTURES SHALL BE CERTIFIED AND LISTED IN THE DIRECTORY.

IVIDUAL ROOM/AREA CONTROLS H ROOM IN THIS SPACE IS EQUIPPED WITH A SEPARATE SWITCH SOR FOR EACH AREA WITH FLOOR-TO-CEILING WALLS.

DAYLIT AREA CONTROL ALL FIXTURES IN THE DAYLIT AREAS HAVE A FIXTURES.

INDICATES EXISTING TO BE REMOVED.

INDICATES EXISTING TO BE RELOCATED.

INDICATES NEW LOCATION OF RELOCATED E

**AS-BUILTS** 

RECORD

SET

GENERAL

NOTES

APPROVED

SKYLINE COLLEGE

SHEET TITLE
SYMBOLS, GENERAL NOTES, LIGHTING FIXTURE
SCHEDULE, T24 CALCULATIONS
SINGLE LINE DIAGRAM

CIP2 DESIGN-BUILD PROJECT CAMPUS 12KV SYSTEM UPGRADE

INDICATES EXISTING TO REMAIN.

DEGREE KELVIN.

LIQUIDTICHT FLEXIBLE NONMETALLIC

CONDUIT

STATE ARCHITECT
PPL # 01-110884

ELECTRICAL METALLIC TUBING

CONDUIT ONLY, COMPLETE

IIFORM REDUCTION FOR INDIVIDUAL ROOMS

L ROOMS AND AREAS GREATER THAN 100 SQ. FT. AND MORE THAN 0.8 W/S.F. OF

HTING LOAD SHALL BE CONTROLLED WITH DUAL LEVEL SWITCHING FOR UNIFORM

DUCTION OF LIGHTING WITHIN THE ROOM.

BUILDING LIGHTING SHUT-OFF NOT REQUIRED. [CEC 110.26(D)]

-000

SYMBOL LIST, GENERAL NOTES, LIGHTING FIXTURE SCHEDULE, T24 CALCULATIONS

PROJECT NO.: SF10570.01

DATE: 08/31/10

SCALE: AS INDICATED



INTEGRAL KILOWATTHOUR METER.
CURRENT TRANSFORMER.

SURFACE MOUNTED BRANCH CIRCUIT PANELBOARD

SWITCH

600V. CIRCUIT BREAKER

CONVENIENCE OUTLET W/INTEGRAL GROUND FAULT INTERRUPTER, +18" UNLESS NOTED OTHERWISE

147 Beacon Street
South San Francisco, CA 94080
Phone (650) 635-1390
Decker Electric Co., Inc.
Electrical Contractors
LIC. NO. 3779 C-10

A N D Mechanical, 1

Electri

LAMB

nication, Lighting Design

O-SAN FRANCISCO

(415) 512-9771 Fax (415) 512-8940

DUPLEX CONVENIENCE OUTLET MOUNTED IN FLUSH BOX AT +18" UNLESS NOTED OTHERWISE

DUPLEX CONVENIENCE OUTLET MOUN

COMBINATION EXIT AND EMERGENCY LIGHTING FIXTURE WITH INTEGRAL BATTERY PACK.

SURFACE MOUNTED FLUORESCENT LIGHT FIXTURE WITH BODI

ENCY BATTERY BACKUP

SPST WALL SWITCH. LETTERS INDICATE THE NUMBER OF SWITCHES AND OUTLETS THEY CONTROL. MOUNTED FLUSH IN BOX AT +42" UNLESS NOTED OTHERWISE.

SYMBOL

LST

WRNS

TUDIO LL

THREE-WAY WALL SWITCH,

+42" UNLESS NOTED OTHERWISE

SWITCH MOUNTED IN SURFACE BOX



