

LIGHTING SYMBOLS:

- Moc M5-Z101-WA LUTRON 0-10V DIMMING SWITCH/OCCUPANCY SENSOR
- S DV5TV-WH LUTRON 0-10V DIMMER SWITCH
- LRP2-DCR8-WH LUTRON DAY LIGHT SENSOR
- See LUTRON OCCUPANCY SENSOR PART #M5OP2-WH
- Ⓞ(30) DIGITAL DUAL TECHNOLOGY CEILING MOUNTED OCCUPANCY SENSOR.
- Ⓞ(36) DIGITAL LIGHTING MANAGEMENT TRIPLE RELAY W/0-10V DIMMING ROOM CONTROLLER.

TYPE	SYMBOL	LAMP	DESCRIPTION	MANUF. & CAT#
A (16) 34.5		LED	2'x4' RECESSED LED LIGHT FIXTURE WITH ENERGY SAVING ELECTRONIC BALLAST.	LITHONIA: LED ZCFL-4400LM-LP835 OR EQUAL
AE (4) 34.5		LED	2'x4' RECESSED MOUNTED LED LIGHT FIXTURE WITH ENERGY SAVING ELECTRONIC BALLAST W/ 90MIN. 1400 LUMENS BATTERY BACKUP.	LITHONIA: LED ZCFL-4400LM-LP835-EL14L OR EQUAL
B (1) 34.5		LED	2'x2' RECESSED LED LIGHT FIXTURE WITH ENERGY SAVING ELECTRONIC BALLAST.	LITHONIA: LED ZCFL-4400LM-LP835 OR EQUAL
C (2) 13		LED	13W RECESSED LED DOWNLIGHT	LITHONIA: LED WF6 OR EQUAL
EX 36		LED	WALL OR CEILING MOUNTED ILLUMINATED EXIT SIGN W/ SELF CONTAINED EMERGENCY BATTERY PACK UNIT. VERIFY HOUSING AND LETTER COLORS WITH ARCHITECT.	LITHONIA - EX7-LED-M6 SERIES

City of Long Beach
Electronic Plan Check

APPROVED

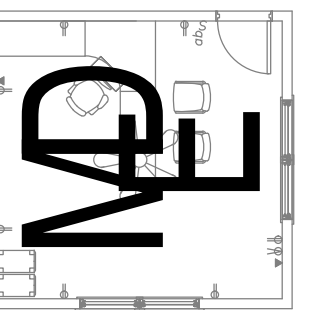
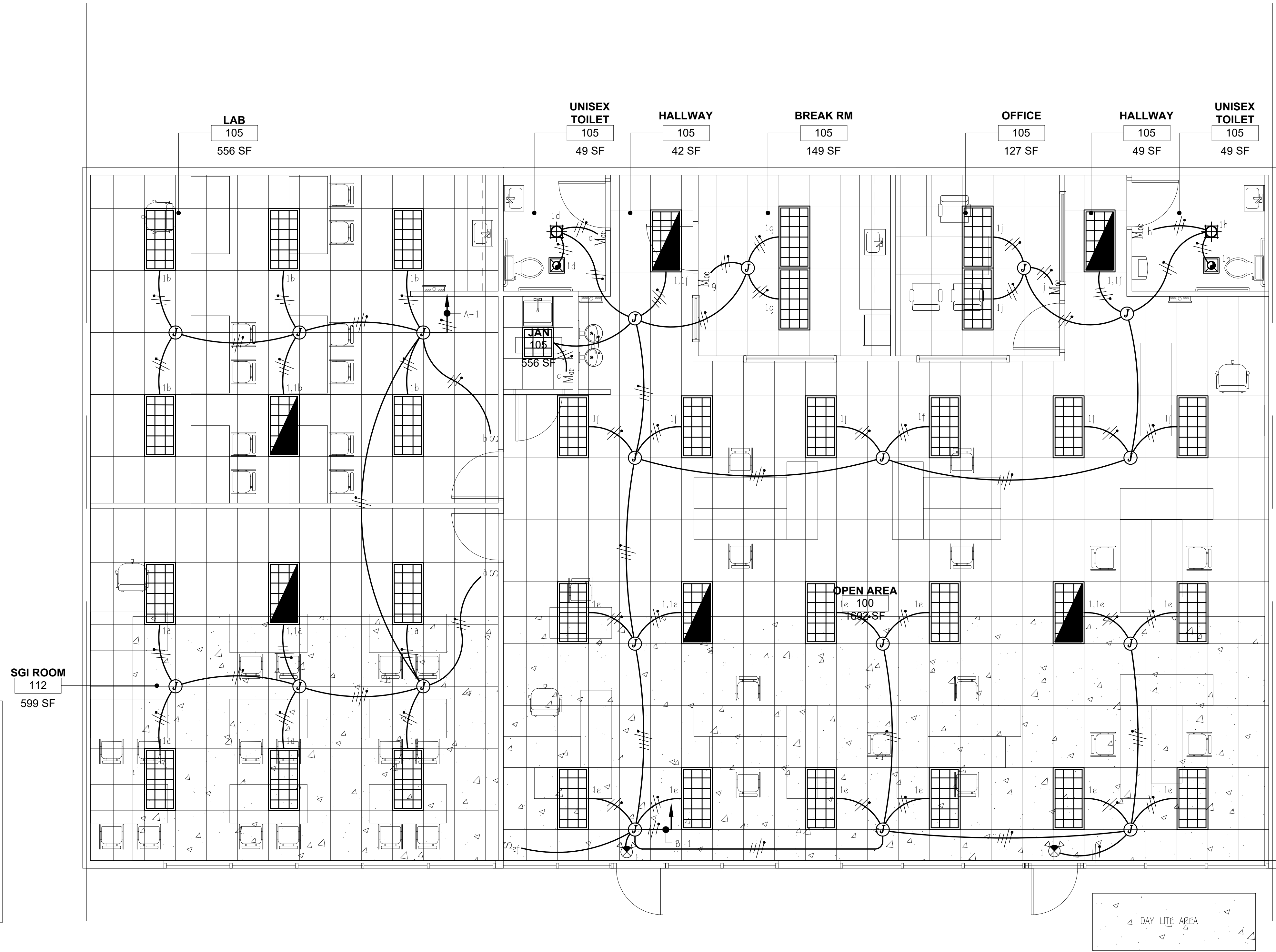
This construction document MUST be at the job site during construction. It is unlawful to alter, change or deviate from this construction document without approval from the appropriate City agency or department. This approval is subject to field inspection for acceptance of the completed work or installation. The approval of this construction document SHALL NOT be held to permit or to be an approval of the violation of any provisions of the municipal code or other ordinances of the City or laws and statutes of the State.

Wayton Chung - Electrical Plan Check

NOTE:

TEST FOR ILLUMINATION AND EXIT SIGNS, INCLUDING DIRECTIONAL EXIT SIGNS POWERED BY EITHER THE NORMAL PREMISES WIRING OR ANY ADDITIONALLY REQUIRED EMERGENCY SYSTEMS SHALL BE CONDUCTED IN THE PRESENCE OF THE BUILDING INSPECTION STAFF TO ENSURE COMPLIANCE. THE TEST TIMES FOR EMERGENCY SYSTEMS SHALL BE ARRANGED IN ADVANCE AND ALL STAFFING COST ASSOCIATED WITH EITHER PRE-HOURS OR AFTER-HOURS SHALL BE PAID AT THIS TIME. THE TESTING AND APPROVAL OF SUCH SYSTEM SHALL OCCUR PRIOR TO THE ISSUANCE OF A TEMPORARY CERTIFICATE OF APPROVAL OR FINAL APPROVAL OF THE PROJECT APPROVED.

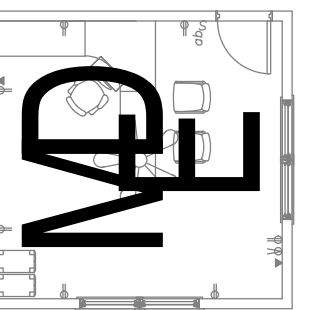
DATE: _____ APPROVED BY: _____



These drawings/specifications are the property of Darryl Murray Inc. They are furnished as contract documents only. The seal(s) and signature(s) apply only to the documents to which they are affixed, and expressly disclaim any responsibility for all other plans, specifications, estimates, reports or other documents or instruments relating to or intended to be used for any part or parts of the architectural or engineering project. Additionally these drawings and seal(s) shall in no way convey or imply any time of warranty or certification relating to the performance of products and materials beyond those provided by their respective manufacturer.

ISSUE:	

Drawn / Reviewed:
 DM/RG/NR
 Issue Date
 06/19/21
 Sheet Name
 ELECTRICAL LIGHTING PLAN
 Sheet Number



Options For Learning

Address: 6608 Cherry Ave.
 Long Beach, CA 90805

These drawings/specifications are the property of Darryl Murray Inc. They are furnished as contract documents only. The seal(s) and signature(s) apply only to the documents to which they are affixed, and expressly disclaim any responsibility for all other plans, specifications, estimates, reports or other documents or instruments relating to or intended to be used for any part or parts of the architectural or engineering project. Additionally these drawings and seal(s) shall in no way convey or imply any time of warranty or certification relating to the performance of products and materials beyond those provided by their respective manufacturer.

ISSUE:

Drawn / Reviewed:
 DM/RG/NR

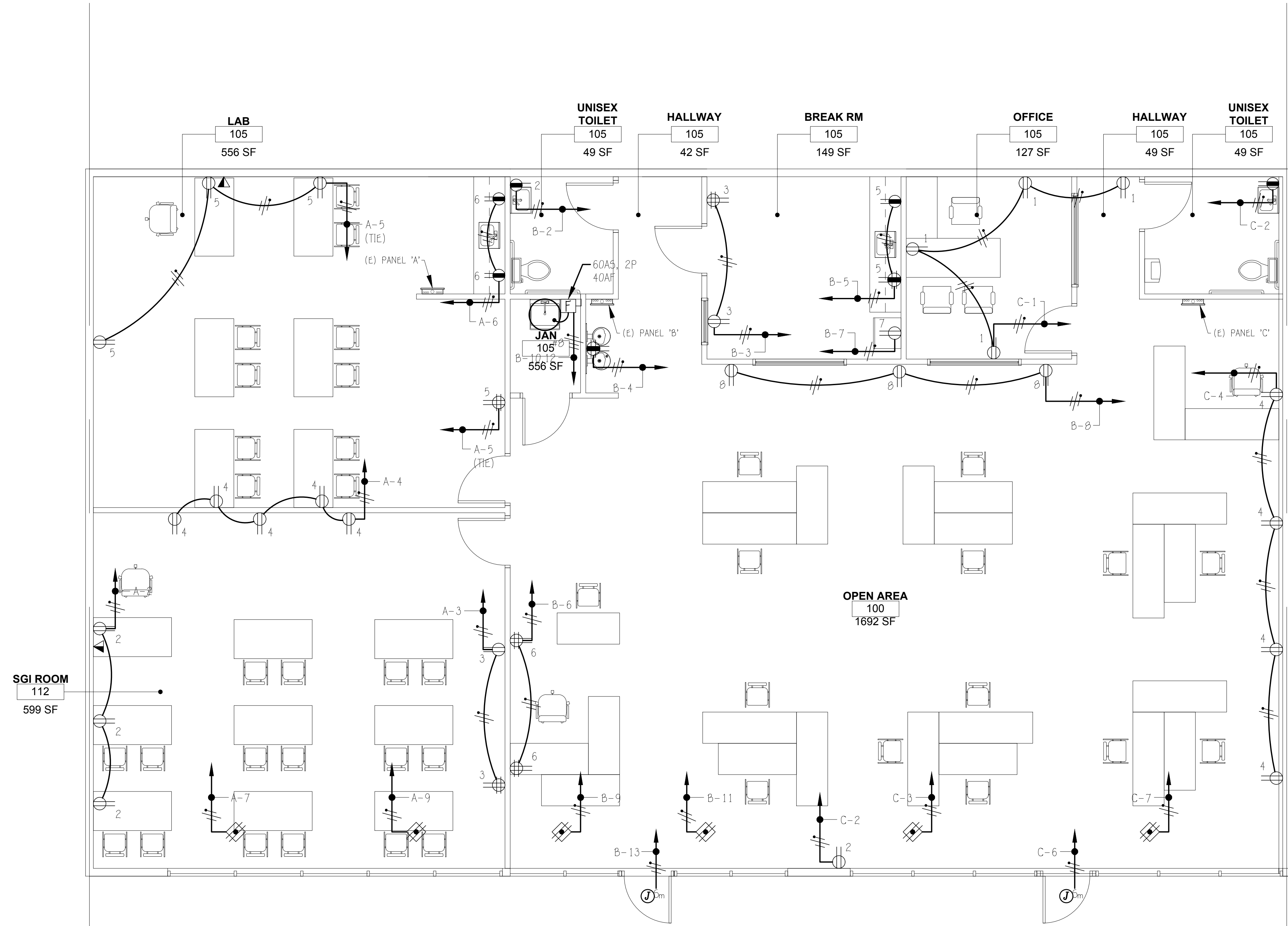
Issue Date
 06/19/21

Sheet Name

ELECTRICAL
 POWER PLAN

Sheet Number

E3.0

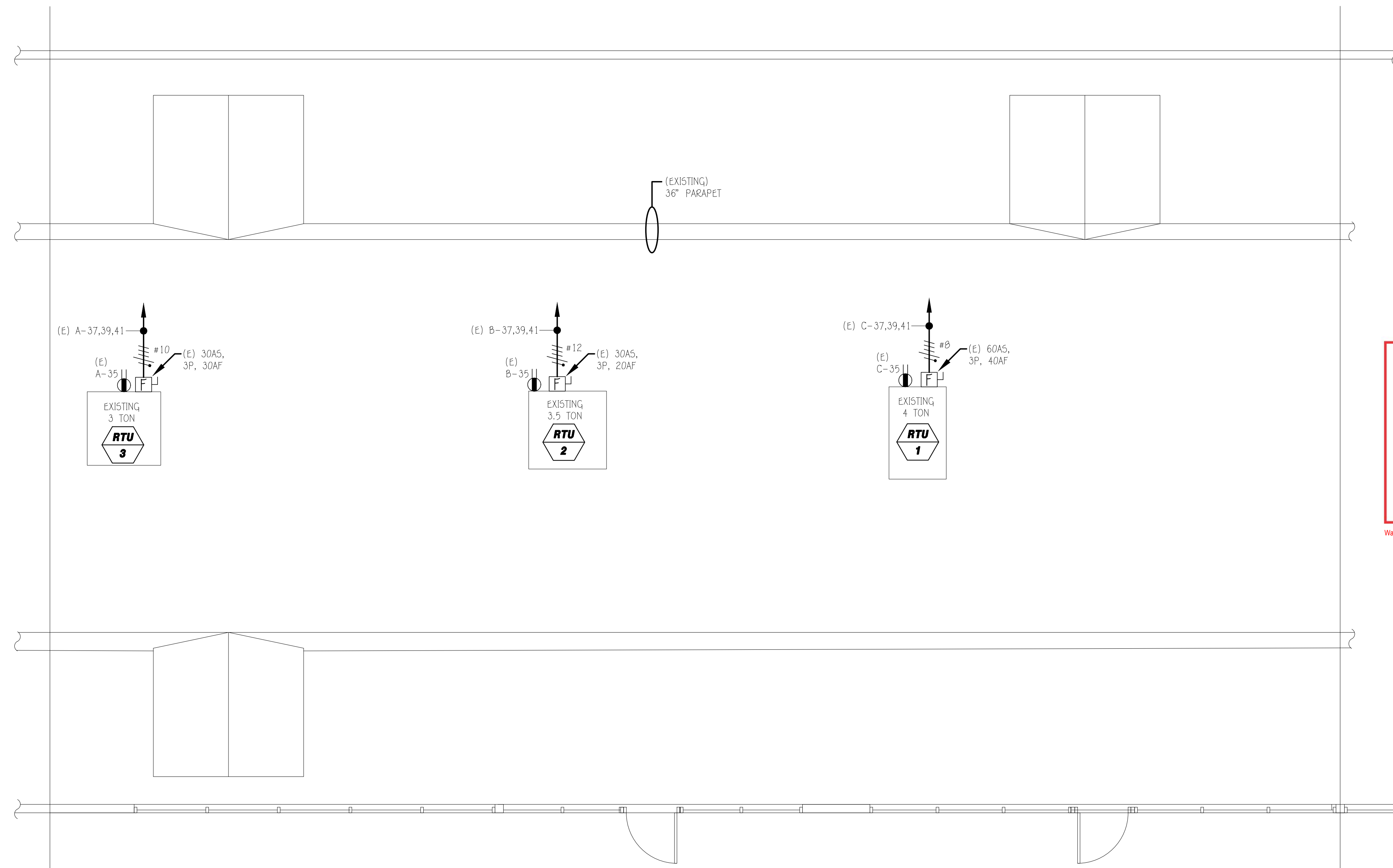


City of Long Beach
 Electronic Plan Check

APPROVED

This construction document MUST be at the job site during construction. It is unlawful to alter, change or deviate from this construction document without approval from the appropriate City agency or department. This approval is subject to field inspection for acceptance of the completed work or installation. The approval of this construction document SHALL NOT be held to permit or to be an approval of the violation of any provisions of the municipal code or other ordinances of the City or laws and statutes of the State.

Waylon Cheung - Electrical Plan Check

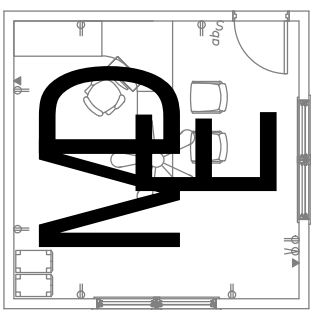


City of Long Beach
Electronic Plan Check
APPROVED

This construction document MUST be at the job site during construction. It is unlawful to alter, change or deviate from this construction document without approval from the appropriate City agency or department. This approval is subject to field inspection for acceptances of the completed work or installation. The approval of this construction document SHALL NOT be held to permit or to be an approval of the violation of any provisions of the municipal code or other ordinances of the City or laws and statutes of the State.

Waylon Cheung - Electrical Plan Check

DARRYL MURRAY INC.
MURRAY ENGINEERING & DESIGN
MECHANICAL * ELECTRICAL * PLUMBING
1355 N. 3775 W., Cedar City, UT 84721
Tel: 818.355.0225 Fax: -
darryl@murrayengineer.com



REGISTERED PROFESSIONAL ENGINEER
16102
ELECTRICAL
STATE OF CALIFORNIA
EXP. DATE: 12/31/2021

Options For Learning

Address: 6080 Cherry Ave.
Long Beach, CA 90805

These drawings/specifications are the property of Darryl Murray Inc. They are furnished as contract documents only. The seals and signatures apply only to the documents to which they apply, and expressly disclaim any responsibility for all other plans, specifications, estimates, reports or other documents or instruments relating to or intended to be used for any part or parts of the architectural or engineering project. Additionally these drawings and seals shall in no way convey or imply any time of warranty or certification relating to the performance of products and materials beyond those provided by their respective manufacturers.

ISSUE:

Drawn / Reviewed:
DM/RG/NR
Issue Date
06/19/21
Sheet Name
ELECTRICAL
ROOF PLAN
Sheet Number
E4.0

PROPOSED ROOF PLAN SCALE 1/4" = 1'-0"

STATE OF CALIFORNIA Indoor Lighting CERTIFICATE OF COMPLIANCE PROJECT NAME: Opportunities For Learning REPORT PAGE: (Page 1 of 7) PROJECT ADDRESS: 6608 Cherry Ave DATE PREPARED: 8/24/2021

A. GENERAL INFORMATION

01 Project Location (City)	Long Beach	04 Total Conditioned Floor Area (ft²)	3,291
02 Climate Zone	10	05 Total Unconditioned Floor Area (ft²)	0
03 Occupancy Types Within Project (select all that apply):		06 # of Stories (Habitable Above Grade)	1
<input checked="checked" type="checkbox"/> Office <input type="checkbox"/> Retail <input type="checkbox"/> Warehouse <input type="checkbox"/> Hotel/Motel <input type="checkbox"/> School <input checked="checked" type="checkbox"/> Support Areas			
<input type="checkbox"/> Parking Garage <input type="checkbox"/> High-Rise Residential <input type="checkbox"/> Relocatable <input type="checkbox"/> Healthcare <input checked="checked" type="checkbox"/> Other (Write in) See Table I			

B. PROJECT SCOPE

Scope of Work	Conditioned Spaces	Unconditioned Spaces		
01	02	03	04	05
My Project Consists of (check all that apply):	Calculation Method	Area (ft²)	Calculation Method	Area (ft²)
<input type="checkbox"/> New Lighting System				
<input type="checkbox"/> New Lighting System - Parking Garage				
<input checked="checked" type="checkbox"/> Altered Lighting System	Area Category Method	3291	Area Category Method	0
Total Area of Work (ft²)		3291		0

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance Report Version: 2019.1.003 Schema Version: rev 20200601

STATE OF CALIFORNIA Indoor Lighting CERTIFICATE OF COMPLIANCE PROJECT NAME: Opportunities For Learning REPORT PAGE: (Page 4 of 7) PROJECT ADDRESS: 6608 Cherry Ave DATE PREPARED: 8/24/2021

I. LIGHTING POWER ALLOWANCE: COMPLETE BUILDING OR AREA CATEGORY METHODS

Each area complying using the Complete Building or Area Category Methods per §140.6(b) are included in this table. Column 06 indicates if additional lighting power allowances per §140.6(c) or adjustments per §140.6(a) are being used.

01	02	03	04	05	06
Area Description	Complete Building or Area Category Primary Function Area	Allowed Density (W/ft²)	Area (ft²)	Allowed Wattage (Watts)	Additional Allowance / Adjustment Area Category PAF
Open Reading	Classroom, Lecture, or Training Vocational Area	0.7	866.5	606.6	No No
Offices	Office 250 square feet or less	0.7	127	88.9	No No
Restrooms	Corridor Area	0.6	49	29.4	No No
Open Reading	Classroom, Lecture, or Training Vocational Area	0.7	866.5	606.6	No No
Janitor 114, Restrooms 115, 116, 117	Corridor Area	0.6	76	45.6	No No
Breakroom	Kitchen/Food Preparation Area	0.95	149	141.5	No No
Classrooms 105, 112	Classroom, Lecture, or Training Vocational Area	0.7	1,157	809.9	No No
TOTALS:			3,291	2,328.5	See Tables I, or P for detail

J. ADDITIONAL ALLOWANCE: AREA CATEGORY METHOD QUALIFYING LIGHTING SYSTEM

This section does not apply to this project.

K. TAILORED METHOD GENERAL LIGHTING POWER ALLOWANCE

This section does not apply to this project.

L. ADDITIONAL LIGHTING ALLOWANCE: TAILORED WALL DISPLAY

This section does not apply to this project.

M. ADDITIONAL LIGHTING ALLOWANCE: TAILORED FLOOR AND TASK LIGHTING

This section does not apply to this project.

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance Report Version: 2019.1.003 Schema Version: rev 20200601

STATE OF CALIFORNIA Indoor Lighting CERTIFICATE OF COMPLIANCE PROJECT NAME: Opportunities For Learning REPORT PAGE: (Page 7 of 7) PROJECT ADDRESS: 6608 Cherry Ave DATE PREPARED: 8/24/2021

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

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

Documentation Author Name: Darryl Murray
Company: Darryl Murray Inc.
Address: 1355 N. 3775 W.
City/State/Zip: Cedar City UT 84721

Documentation Author Signature: [Signature]
Signature Date: [Date]
CEA/HERS Certification Identification (if applicable): [ID]
Phone: 818-355-0225

RESPONSIBLE PERSON'S DECLARATION STATEMENT

I certify the following under penalty of perjury, under the laws of the State of California:

- The information provided on this Certificate of Compliance is true and correct.
- I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).
- The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
- The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
- I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Designer Name: Nosrat Rouhani
Company: Darryl Murray Inc.
Address: 1355 N. 3775 W.
City/State/Zip: Cedar City UT 84721

Responsible Designer Signature: [Signature]
Date Signed: 2021-08-24
License Number: E16102
Phone: 818-355-0225

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance Report Version: 2019.1.003 Schema Version: rev 20200601

STATE OF CALIFORNIA Indoor Lighting CERTIFICATE OF COMPLIANCE PROJECT NAME: Opportunities For Learning REPORT PAGE: (Page 2 of 7) PROJECT ADDRESS: 6608 Cherry Ave DATE PREPARED: 8/24/2021

C. COMPLIANCE RESULTS

If any cell on this table says "DOES NOT COMPLY" or "COMPLIES with Exceptional Conditions" refer to Table D, for guidance.

Lighting in conditioned and unconditioned spaces must not be combined for compliance per §140.6(b)(1).	Allowed Lighting Power per §140.6(b) (Watts)					Adjusted Lighting Power per §140.6(a) (Watts)			Compliance Results
	01	02	03	04	05	06	07	08	
	Complete Building §140.6(c)1	Area Category §140.6(c)2	Area Category Additional §140.6(c)2G (+)	Tailored §140.6(c)3 (+)	Total Allowed (Watts)	Total Designed (Watts)	PAF Lighting Control Credits §140.6(a)2 (-)	Total Adjusted (Watts) *Includes Adjustments	05 must be >= 08 §140.6
Conditioned	(See Table I)	(See Table I)	(See Table J)	(See Table K)	= 2,328	≥ 1,095	0	= 1,095	COMPLIES
Unconditioned		2,328.5	0		=			=	
Controls Compliance (See Table H for Details) COMPLIES									
Rated Power Reduction Compliance (See Table Q for Details) COMPLIES									

D. EXCEPTIONAL CONDITIONS

This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.

E. ADDITIONAL REMARKS

This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.

F. INDOOR LIGHTING FIXTURE SCHEDULE

This table includes all permanent designed lighting and all portable lighting in offices.

01	02	03	04	05	06	07	08	09	10
Name or Item Tag	Complete Luminaire Description	Modular (Track) Fixture	Small Aperture & Color Change¹	Watts per luminaire²	How is Wattage determined	Total Number of Luminaires	Excluded per §140.6(a)3	Design Watts	Field Inspector
A/AE	LED 2x4 Fixture	No	No	29	CEC Default	36	No	1,044	Pass Fail
B	LED 2x2 Fixture	No	No	25	CEC Default	1	No	25	Pass Fail

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance Report Version: 2019.1.003 Schema Version: rev 20200601

STATE OF CALIFORNIA Indoor Lighting CERTIFICATE OF COMPLIANCE PROJECT NAME: Opportunities For Learning REPORT PAGE: (Page 5 of 7) PROJECT ADDRESS: 6608 Cherry Ave DATE PREPARED: 8/24/2021

N. ADDITIONAL LIGHTING ALLOWANCE: TAILORED ORNAMENTAL/SPECIAL EFFECTS

This section does not apply to this project.

O. ADDITIONAL LIGHTING ALLOWANCE: TAILORED VERY VALUABLE MERCHANDISE

This section does not apply to this project.

P. POWER ADJUSTMENT: LIGHTING CONTROL CREDIT (POWER ADJUSTMENT FACTOR (PAF))

This section does not apply to this project.

Q. RATED POWER REDUCTION COMPLIANCE FOR ALTERATIONS

This section does not apply to this project.

R. 80% LIGHTING POWER FOR ALL ALTERATIONS - CONTROLS EXCEPTIONS

This section does not apply to this project.

S. DAYLIGHT DESIGN POWER ADJUSTMENT FACTOR (PAF)

This section does not apply to this project.

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance Report Version: 2019.1.003 Schema Version: rev 20200601

STATE OF CALIFORNIA Indoor Lighting CERTIFICATE OF COMPLIANCE PROJECT NAME: Opportunities For Learning REPORT PAGE: (Page 6 of 7) PROJECT ADDRESS: 6608 Cherry Ave DATE PREPARED: 8/24/2021

T. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION

Selections have been made based on information provided in this document. If any selection have been changed by permit applicant, an explanation should be included in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and can be found online at https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/Nonresidential_Documents/NRCL/

Yes	No	Form/Title	Field Inspector
			Pass Fail
<input checked="checked" type="checkbox"/>	<input type="checkbox"/>	NRCL-LTI-01-E - Must be submitted for all buildings	Pass Fail
<input type="checkbox"/>	<input checked="checked" type="checkbox"/>	NRCL-LTI-02-E - Must be submitted for a lighting control system, or for an Energy Management Control System (EMCS), to be recognized for compliance.	Pass Fail
<input type="checkbox"/>	<input checked="checked" type="checkbox"/>	NRCL-LTI-04-E - Must be submitted for two interlocked systems serving an auditorium, a convention center, a conference room, a multipurpose room or a theater to be recognized for compliance.	Pass Fail
<input type="checkbox"/>	<input checked="checked" type="checkbox"/>	NRCL-LTI-05-E - Must be submitted for a Power Adjustment Factor (PAF) to be recognized for compliance.	Pass Fail
<input type="checkbox"/>	<input checked="checked" type="checkbox"/>	NRCL-LTI-06-E - Must be submitted for additional wattage installed in a video conferencing studio to be recognized for compliance.	Pass Fail

U. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE

Selections have been made based on information provided in this document. If any selection have been changed by the permit applicant, an explanation should be included in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and only with "A" in the form name must be completed through an Acceptance Test Technician Certification Provider (ATTCP). For more information visit: http://www.energy.ca.gov/title24/attcp/providers.html

Yes	No	Form/Title	Field Inspector
			Pass Fail
<input checked="checked" type="checkbox"/>	<input type="checkbox"/>	NRCA-LTI-02-A - Must be submitted for occupancy sensors and automatic time switch controls.	Pass Fail
<input type="checkbox"/>	<input checked="checked" type="checkbox"/>	NRCA-LTI-03-A - Must be submitted for automatic daylight controls.	Pass Fail
<input checked="checked" type="checkbox"/>	<input type="checkbox"/>	NRCA-LTI-04-A - Must be submitted for demand responsive lighting controls.	Pass Fail
<input type="checkbox"/>	<input checked="checked" type="checkbox"/>	NRCA-LTI-05-A - Must be submitted for institutional tuning power adjustment factor (PAF)	Pass Fail

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance Report Version: 2019.1.003 Schema Version: rev 20200601

STATE OF CALIFORNIA Indoor Lighting CERTIFICATE OF COMPLIANCE PROJECT NAME: Opportunities For Learning REPORT PAGE: (Page 3 of 7) PROJECT ADDRESS: 6608 Cherry Ave DATE PREPARED: 8/24/2021

F. INDOOR LIGHTING FIXTURE SCHEDULE

C	6" Recessed LED Downlight	No	No	13	CEC Default	2	No	26	1,095		
Total Designed Watts: CONDITIONED SPACES											

G. MODULAR LIGHTING SYSTEMS

This section does not apply to this project.

H. INDOOR LIGHTING CONTROLS (Not Including PAFs)

This table includes lighting controls for conditioned and unconditioned spaces. When a control having a * is shown, the notes section of this table provides more detail on how compliance is achieved. The lighting controls section of the Compliance Summary Table on the first page will show "DOES NOT COMPLY" if the notes are left blank.

Building Level Controls			Area Level Controls								
01	02	03	04	05	06	07	08	09	10	11	12
Mandatory Demand Response §130.12(c)		Shut-off controls §130.1(c)				Field Inspector					
						Pass Fail					
Required > 10,000 SF		Whole Building Auto Time Switch				Pass Fail					

Area Level Controls

04	05	06	07	08	09	10	11	12	
Area Description	Complete Building or Area Category Primary Function Area	Area Controls §130.1(a)	Multi-Level Controls §130.1(b)	Shut-Off Controls §130.1(c)	Primary/Sky lit Daylighting §130.1(d)	Secondary Daylighting §140.6(d)	Interlocked Systems §140.6(a)1	Field Inspector	
								Pass Fail	
Plan Sheet Showing Daylit Zones:									

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance Report Version: 2019.1.003 Schema Version: rev 20200601

STATE OF CALIFORNIA Indoor Lighting CERTIFICATE OF COMPLIANCE PROJECT NAME: Opportunities For Learning REPORT PAGE: (Page 6 of 7) PROJECT ADDRESS: 6608 Cherry Ave DATE PREPARED: 8/24/2021

I. ADDITIONAL LIGHTING ALLOWANCE: TAILORED ORNAMENTAL/SPECIAL EFFECTS

This section does not apply to this project.

O. ADDITIONAL LIGHTING ALLOWANCE: TAILORED VERY VALUABLE MERCHANDISE

This section does not apply to this project.

P. POWER ADJUSTMENT: LIGHTING CONTROL CREDIT (POWER ADJUSTMENT FACTOR (PAF))

This section does not apply to this project.

Q. RATED POWER REDUCTION COMPLIANCE FOR ALTERATIONS

This section does not apply to this project.

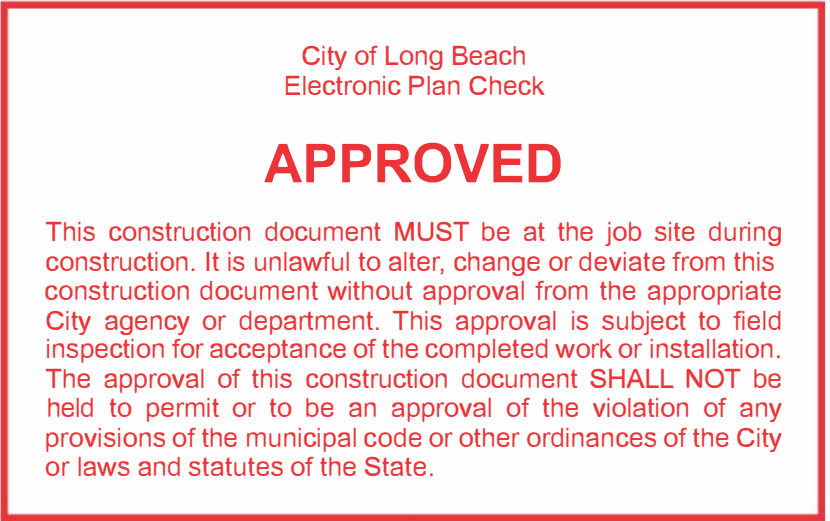
R. 80% LIGHTING POWER FOR ALL ALTERATIONS - CONTROLS EXCEPTIONS

This section does not apply to this project.

S. DAYLIGHT DESIGN POWER ADJUSTMENT FACTOR (PAF)

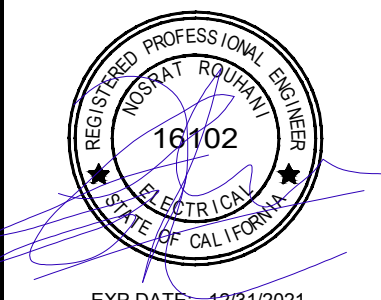
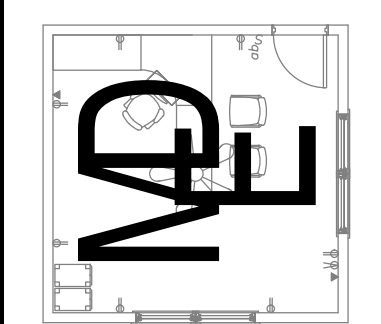
This section does not apply to this project.

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance Report Version: 2019.1.003 Schema Version: rev 20200601



Wayton Cheung - Electrical Plan Check

DARYL MURRAY INC. MURRAY ENGINEERING & DESIGN MECHANICAL ELECTRICAL & PLUMBING 1355 N. 3775 W. Cedar City, UT 84721 Tel: 818.355.0225 Fax: darryl@murrayengineer.com



EXP DATE: 12/31/2021

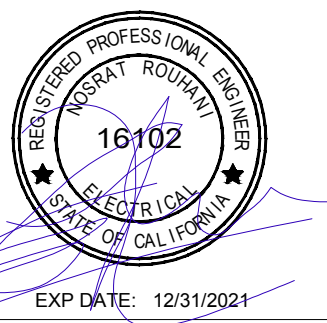
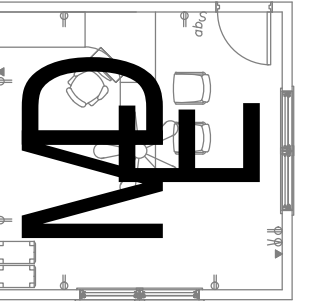
Options For Learning Address: 6608 Cherry Ave, Long Beach, CA 90805

These drawings/specifications are the property of Darryl Murray Inc. They are furnished as contract documents only. The seal(s) and signature(s) apply only to the documents to which they attach, and expressly disclaim any responsibility for all other plans, specifications, estimates, reports or other documents or instruments relating to or intended to be used for any part or parts of the architectural or engineering project. Additionally these drawings and seal(s) shall in no way convey or imply any time of warranty or certification relating to the performance of products and materials beyond those provided by their respective manufacturer.

ISSUE:

Drawn / Reviewed: DM/RG/NR Issue Date: 06/19/21 Sheet Name: ELECTRICAL TITLE 24 COMPLIANCE FORMS Sheet Number:

E5.0

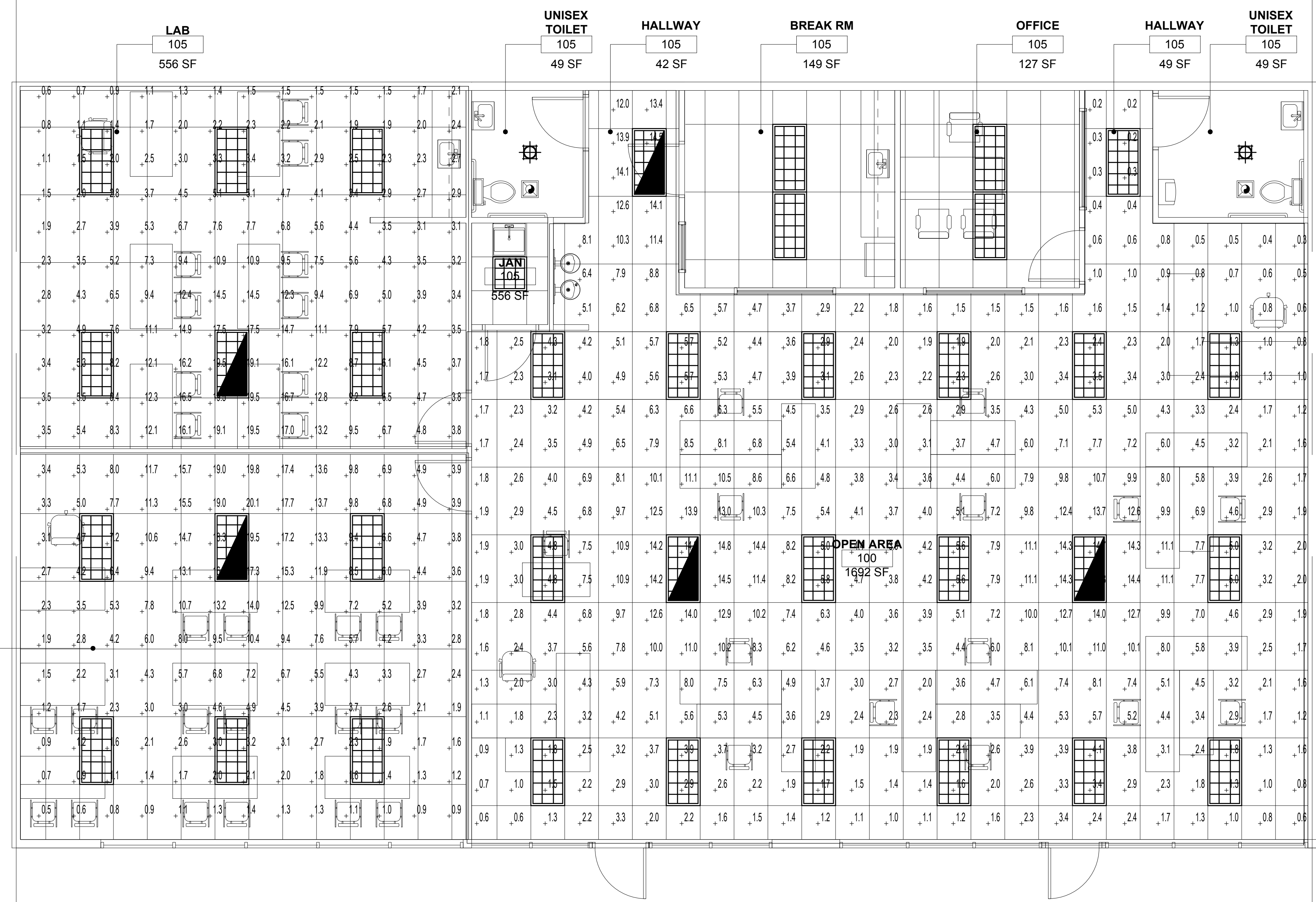


These drawings/specifications are the property of Darryl Murray Inc. They are furnished as contract documents only. The seal(s) and signature(s) apply only to the documents to which they affixed, and expressly disclaim any responsibility for all other plans, specifications, estimates, reports or other documents or instruments relating to or intended to be used for any part or parts of the architectural or engineering project. Additionally these drawings and seals shall in no way convey or imply any time of warranty or certification relating to the performance of products and materials beyond those provided by their respective manufacturer.

ISSUE:

Drawn / Reviewed:
 DM/RG/NR
 Issue Date
 06/19/21
 Sheet Name
 EMERGENCY
 LIGHTING
 PHOTOMETRICS
 Sheet Number

STATISTICS						
DESCRIPTION	SYMBOL	AVG	MAX	MIN	MAX/MIN	AVG/MIN
CALC ZONE #1		5.0 fc	16.1 fc	0.2 fc	80.5:1	25.0:1
CALC ZONE #2		6.3 fc	19.5 fc	0.6 fc	32.5:1	10.5:1
CALC ZONE #3		6.0 fc	20.1 fc	0.5 fc	40.2:1	12.0:1



City of Long Beach
 Electronic Plan Check
APPROVED
 This construction document MUST be at the job site during construction. It is unlawful to alter, change or deviate from this construction document without approval from the appropriate City agency or department. This approval is subject to field inspection for acceptance of the completed work or installation. The approval of this construction document SHALL NOT be held to permit or to be an approval of the violation of any provisions of the municipal code or other ordinances of the City or laws and statutes of the State.

Waylon Cheung - Electrical Plan Check