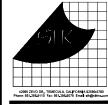
- LOCATION OF THE TWO PERMANENT COMBISTION AR LO OPENINGS SHALL BE AS FOLLOWS PER (CMC 701.61), COMBISCHIS WITHIN 12 NOSES (35 MM) OF THE TOP OF BUILCOSURE AND OCCOMBINETIONS WITHIN 12 NOSES 595 MM) OF BOTTOM OF THE BUILCOSURE, SHALL BE PROVIDED, THE OPEN SHALL COMMUNICATE (REPORT, OR POURTS, WITH THE OUTDOORS PROEST THAT FREELY COMMUNICATE WITH THE OUTDOORS.



412 E. Vanderbill Way San Bernardino, CA 92408 Phone: 909,990,3700 fax: 999,890,3770 Emal: cadd@designwesteng.com

DESIGN WEST ENGINEERING
MECHANICAL «ELECTRICAL» ENERGY CONSULTANTS

PROJECT ADMINISTERED BY: SAN BERNARDINO COUNTY
PROJECT & FACILITIES
MANAGEMENT DEPARTMENT

385 N. ARROWHEAD AVE. SAN BERNARDINO, CA 92415

PROJECT NAME:

FIRE STATION 305 PREFABRICATED METAL STORAGE BUILDING

PROJECT # 10.10.1200

CONSTRUCTION NOTES

-) PROVIDE 4'X3' LOUVER WITH MIN, 50% FREE AREA, PROVIDE WITH BIRD SCREEN, REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT
- ROUTE 5"Ø FLUE VENT UP FROM HEATER UP THRU THE ROOF
- 3) (2) 16"x12" COMBUSTION AIR LOUVERS HIGH AND LOW WITH MINIMUN 50% FREE AREA. INSTALL PER 2022 CMC 701.6,1

DATE:	INFORMATION:
02-29-24	PFM 1st P
04-24-24	BID SE
	i

SHEET INFORMATION:

STK PROJECT NO.: 374–164–22
SCALE: AS NOTED
DATE: FEBRUARY 2024
PLOT DATE: DRAWING NAME:



MECHANICAL FLOOR PLAN

M1.1

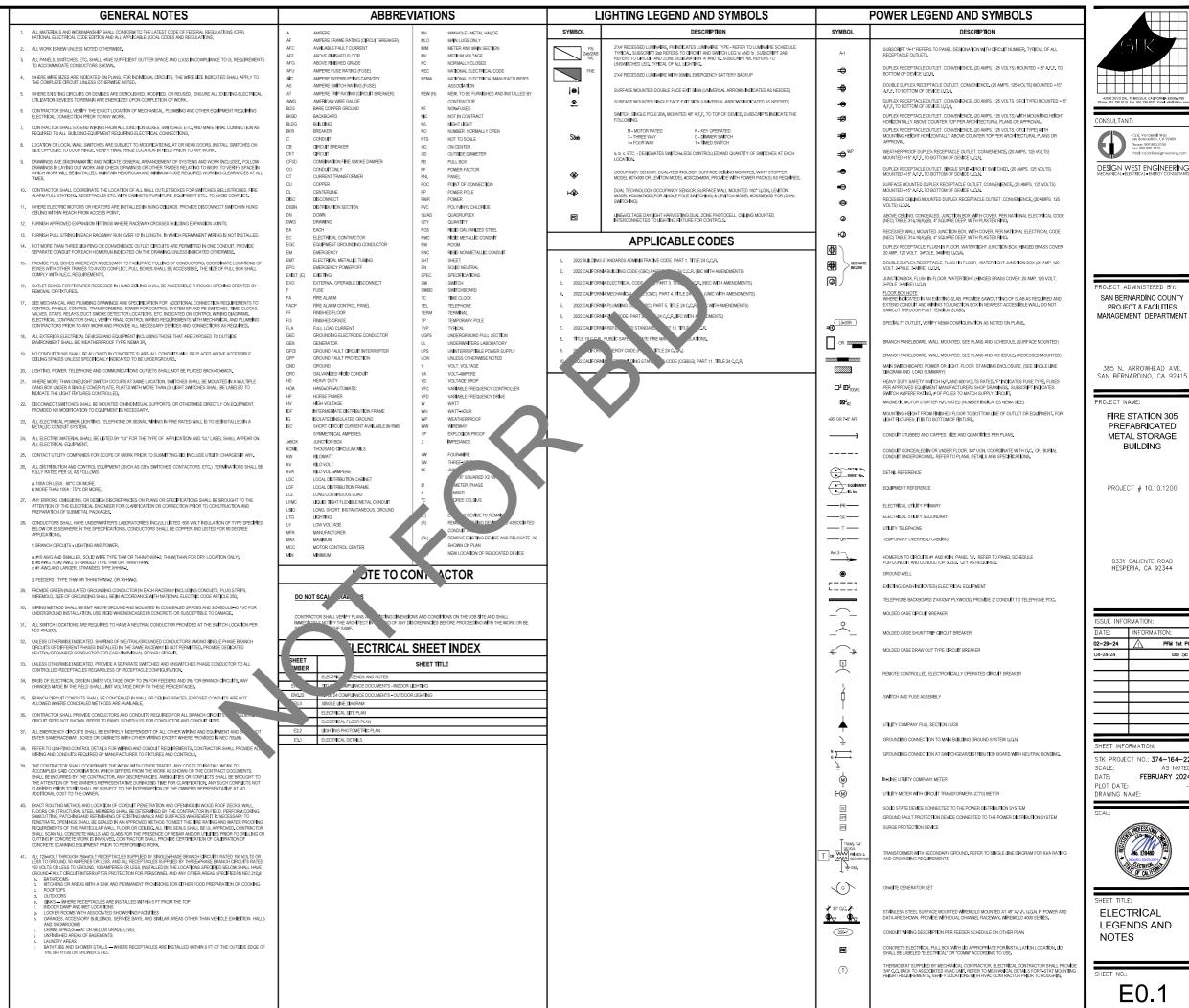
<u>(1)</u>

1

METAL STORAGE BUILDING

EF 1

MECHANICAL FLOOR PLAN SCALE: 1/4" = 11-0" 1



42095 ZEVO DR., TEMECULA, CALIFORNIA 92590-3780



SAN BERNARDING COUNTY PROJECT & FACILITIES MANAGEMENT DEPARTMENT

385 N. ARROWHEAD AVE SAN BERNARDING, CA 92415

FIRE STATION 305 PREFABRICATED METAL STORAGE BUILDING

PROJECT # 10.10.1200

8331 CALIENTE ROAD HESPERIA, CA 92344

ISSUE INFO	RMATION:
DATE:	INFORMATION:
02-29-24	PFM 1st PC
04-24-24	BID SET

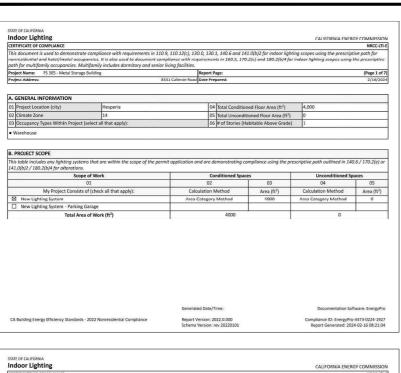
STK PROJECT NO.: 374-164-22 FEBRUARY 2024 DATE: PLOT DATE:

DRAWING NAME



ELECTRICAL LEGENDS AND NOTES

E0.1



	LIANCE											NRC
Project Name: FS 3	05 - Metal Storag	ge Building				Rep	ort Pa	ige:				(Page
						Dati	e Pres	ared.				2/10
C. COMPLIANCE RE	le says "DOES I						er to		idance.	140	6(a) / 170 2(e)	
	Allo	wed Lighting P	ower per 140.	.6(b) / 170.2(e) (W	atts)			(Watts)		1-77	Compliance Resul
Lighting in conditioned and	01	02	03	04	П	05]	06	07	П	08	09
unconditioned spaces must not be combined for compliance per 140.6(b)1 / 170.2(e)	Complete Building 140.6(c)1	Area Category 140.6(c)2 / 170.2(e)4	Area Category Additional 140.6(c)2G / 170.2(e)4Av (+)	Tailored 140.6(c)3 / 170.2(e)4B (+)		Iotal Allowed (Watts)	2	Total Designed (Watts)	Adjustments PAF Lighting Control Credits 140.6(a)2 / 170.2(e)1B (-)	=	Total Adjusted (Watts) *Includes Adjustments	05 must be >= 0 140.6 / 170.2(e)
	(See Table I)	(See Table I)	(See Table J)	(See Table K)	Н		-	(See Table F)	(See Table P)	H		*******
Conditioned Unconditioned		1,600	0		=	1,600	>	1,368	0	=	1368	COMPLIES
Unconditioned	2				-		9					
D. EXCEPTIONAL CO		ble comments	because of se	lections made	or do			ower Reduction	on Compliance (Table H for Details) Table Q for Details)	COMPLIES
This table is auto-fille	d with unedita	ble comments	because of sel	lections made	or de			ower Reduction	on Compliance (COMPLIES
	d with unedita					ata entered in		ower Reduction	on Compliance (COMPLIES
This table is auto-fille	d with unedita MARKS marks made by	y the permit ap	oplicant to the	Authority Hav		ata entered in	a table	es throughout t	on Compliance (Docum Complianc II	coMPLIS constitution Softs perstation Softs tempore-44720, herser 1024-02-16 (a)
This table is auto-fille E. ADDITIONAL REI This table includes re	d with unedita MARKS marks made by	y the permit ap	oplicant to the	Authority Hav		urisdiction. Generated D Report Versia	a table	es throughout t	on Compliance (Docum Complianc II	entation Software control of the Con

Project Name:										NRCC-L
	FS 305 - Metal Storage Buildi	ng			Report Page:					(Page 3 c
					Date Prepared.					2/16/2
This table inclu	GHTING FIXTURE SCHEDU des all planned permanent a Table T. If using Table T to de	and portable light								
	age: Conditioned Spaces									
01	02	03	04	05	06	07	08	09	- 1	0
	Access and a second second		Small	Attended			Excluded per		Field In	spector
Name or Item Tag	Complete Luminaire Description	Modular (Track) Fixture	Aperture & Color Change ¹	Watts per luminaire ²	How is Wattage determined	Total Number of Luminaires	140.6(a)3 / 170.2(e)2C	Design Watts	Pass	Fail
108										
F1	F1 - 57W LED Pendant Mounted Fixture	No	NA	57	Mfr. Spec	24	No	1,368		
F1 ¹ FOOTNOTE: De automatically n	Mounted Fixture ssign Watts for small apertunakes this adjustment, the p ng Jurisdiction may ask for	re and color chan ermit applicant sl	ging luminaires hould enter full i	which qualify rated wattage	Total Design per 140.6(a)4B / 1 in column 05.	ed Watts: COND 70.2(e)2D is adju	DITIONED SPACES isted to be 75% /8	1,368 10% of their rated v	vattage. Tal	
F1 ¹ FOOTNOTE: De automatically n ² Authority Havi luminaire, not t	Mounted Fixture esign Watts for small apertu nakes this adjustment, the p ng Jurisdiction may ask for the lamp.	re and color chan ermit applicant sl	ging luminaires hould enter full i	which qualify rated wattage	Total Design per 140.6(a)4B / 1 in column 05.	ed Watts: COND 70.2(e)2D is adju	DITIONED SPACES isted to be 75% /8	1,368 10% of their rated v	vattage. Tal	ole F
F1 FOOTNOTE: De automatically n Authority Havi luminaire, not t	Mounted Fixture ssign Watts for small apertu- nakes this adjustment, the p ng Jurisdiction may ask for the lamp. LIGHTING SYSTEMS	re and color chan ermit applicant sl	ging luminaires hould enter full i	which qualify rated wattage	Total Design per 140.6(a)4B / 1 in column 05.	ed Watts: COND 70.2(e)2D is adju	DITIONED SPACES isted to be 75% /8	1,368 10% of their rated v	vattage. Tal	ole F
F1 FOOTNOTE: De automatically n Authority Havi luminaire, not t	Mounted Fixture esign Watts for small apertu nakes this adjustment, the p ng Jurisdiction may ask for the lamp.	re and color chan ermit applicant sl	ging luminaires hould enter full i	which qualify rated wattage	Total Design per 140.6(a)4B / 1 in column 05.	ed Watts: COND 70.2(e)2D is adju	ITIONED SPACES isted to be 75% /8	1,368 10% of their rated v	vattage. Tal	ole F
F1 IFOOTNOTE: De outomatically in Authority Havi luminaire, not to G. MODULAR This section does	Mounted Fixture ssign Watts for small apertu- nakes this adjustment, the p ng Jurisdiction may ask for the lamp. LIGHTING SYSTEMS	re and color chan ermit applicant si uminaire cut she	ging luminaires hould enter full i ets to confirm w	which qualify rated wattage	Total Design per 140.6(a)4B / 1 in column 05.	ed Watts: COND 70.2(e)2D is adju	ITIONED SPACES isted to be 75% /8	1,368 10% of their rated v	vattage. Tal	ole F
F1 IFOOTNOTE: De outomatically in desired in the section does not take the section does not tak	Mounted Fixture sign Watts for small apertur nakes this adjustment, the p ng Jurisdiction may ask for he lamp. LIGHTING SYSTEMS es not apply to this project.	re and color chan ermit applicant si uminaire cut she including PAFs)	ging luminaires nould enter full ets to confirm w	which qualify rated wattage rattage used fo	Total Design per 140.6(a)4B / 1 in column 05.	ed Watts: COND 70.2(e)2D is adju	ITIONED SPACES isted to be 75% /8	1,368 10% of their rated v	vattage. Tal	ole F
F1 IFOOTNOTE: De outomatically in desired in the section does not take the section does not tak	Mounted Fixture sign Watts for small apertur nakes this adjustment, the p quirisdiction may ask for he lamp. LIGHTING SYSTEMS ss not apply to this project. GHTING CONTROLS (Not des lighting controls for con-	re and color chan ermit applicant si uminaire cut she including PAFs)	ging luminaires nould enter full ets to confirm w	which qualify rated wattage rattage used fo	Total Design per 140.6(a)4B / 1 in column 05.	ed Watts: COND 70.2(e)2D is adju	ITIONED SPACES isted to be 75% /8	1,368 10% of their rated v	vattage. Tal	ole F
F1 ¹ FOOTNOTE: Discontinuation of the section does not the section doe	Mounted Fixture sign Watts for small apertur nakes this adjustment, the p quirisdiction may ask for he lamp. LIGHTING SYSTEMS ss not apply to this project. GHTING CONTROLS (Not des lighting controls for con-	re and color chan ermit applicant si uminaire cut she including PAFs)	ging luminaires nould enter full ets to confirm w	which qualify rated wattage rattage used fo	Total Design per 140.6(a)4B / 1 in column 05.	ed Watts: COND 70.2(e)2D is adju	ITIONED SPACES isted to be 75% /8	1,368 10% of their rated v	vattage. Tal	ole F
F1 ¹ FOOTNOTE: Discontinuation of the section does not the section doe	Mounted Fixture sign Watts for small apertu notes this odjustment, the p g Jurisdiction may ask for he lamp. LIGHTING SYSTEMS so not apply to this project. GHTING CONTROLS (Not des lighting controls for conscontrols 01	re and color chan ermit applicant si uminaire cut she including PAFs) fitioned and unco	ging luminaires hould enter full i ets to confirm w	which qualify rated wattage rattage used fo	Total Design per 140.6(a)48 / 1 in column DS. or compliance per 1	ned Watts: COND 70.2(e)2D is adju 130.0(c) / 160.5(b	ottioned spaces isted to be 75% /8 b). Wattage used i	1,368 10% of their rated v	vattage. Tol	ole F or the
F1 ¹ FOOTNOTE: Discontinuation of the section does not the section doe	Mounted Fixture sign Watts for small apertur nokes this adjustment, the pe pg Jurisdiction may ask for he lamp. LIGHTING SYSTEMS ss not apply to this project. GHTING CONTROLS [Not des lighting controls for con- Controls	re and color chan ermit applicant si uminaire cut she including PAFs) ditioned and unco	ging luminaires hould enter full i ets to confirm w	which qualify rated wattage rattage used fo	Total Design per 140.6(a)48 / 1 in column 05. or compliance per 1 Shut-off	ed Watts: COND 70.2(e)2D is adju 130.0(c) / 160.5(b	ortioned spaces sisted to be 75% /8 b). Wattage used i	1,368 10% of their rated v	our rated for the state of the	ole F or the

RTIFICATE OF COMPLIANCE										NRCC-LTI-E
roject Name: FS 305 - Metal	Storage Building			ort Page:						(Page 4 of 7)
			Date	Prepared:						2/16/2024
INDOOR LIGHTING CONT	TROLS (Not including PAFs)									
04	05	06	07	1 0	8	09	10	11		12
Area Description	Complete Building or Area Category Primary Function	Manual Area Controls	Multi-Level Controls	Shut-Off 130.1	Controls	Primary/Sky lit Daylighting	Secondary Daylighting 130.1(d) /	Interlocked Systems		nspector
	Area	130.1(a) / 160.5(b)4A	130.1(b) / 160.5(b)4B	160.5	(b)4C	130.1(d) / 160.5(b)4D	160.5(b)4D	140.6(a)1/ 170.2(e)2A	Pass	Fail
Metal Storage Building	Commercial Industrial Storage Area	Readily Accessible	Dimmer	Occupani	cy Sensor	Included	Included	No		
								13		_
ch area complying using the	ANCE: COMPLETE BUILDING C			-	table. Colu	ımn 06 indica		t Showing Day		nces per
nch area complying using the 10.6(c) or adjustments per 14	Complete Building or Area Catego			-	s table. Colo	umn 06 indica				nces per
ach area complying using the 10.6(c) or adjustments per 14	Complete Building or Area Catego	ory Methods per 1	40.6(b) are inc	-	s table. Colo					nces per
ach area complying using the 40.6(c) or adjustments per 14 onditioned Spaces	Complete Building or Area Catego 10.6(a) are being used .	ory Methods per 1	40.6(b) are inc	luded in this		Allowe	tes if addition	nal lighting po	06 Allowance /	nces per Adjustment
ach area complying using the 10.6(c) or adjustments per 14 onditioned Spaces 01	Complete Building or Area Catego (0.6(a) are being used . 02 Complete Building or A Function	ery Methods per 1 ! rea Category Prim n Area	40.6(b) are inc	03 d Density	04) Allowe	tes if addition 05 d Wattage	nal lighting po	06 Allowance /	Adjustment
ach area complying using the 40.6(c) or adjustments per 14 anditioned Spaces 01 Area Description	Complete Building or Area Catego (0.6(a) are being used . 02 Complete Building or A Function	ery Methods per 1 ! rea Category Prim n Area	40.6(b) are inc	03 d Density	04 Area (ft²) Allowe	tes if addition 05 d Wattage Vatts)	Additional A	06 Allowance /	Adjustment PAF No
och area complying using the 40.6(c) or adjustments per 14 onditioned Spaces 01 Area Description Metal Storage Building	Complete Building or Area Cotege 0.8(a) are being used. 02 Complete Building or Function Commercial Indus E: AREA CATEGORY METHOD C	ory Methods per 1 ! rea Category Prim n Area trial Warehouse	40.6(b) are inc	03 d Density V/ft²) 0.4 TOTALS:	04 Area (ft ² 4,000) Allowe	05 d Wattage vatts)	Additional A	06 Allowance /	Adjustment PAF No

Project Name: FS 305 - Metal Storage Building	Report Page:	
	Date Prepared:	
		`
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 TASI	KLIGHTING	
This section does not apply to this project.		
N. ADDITIONAL LIGHTING ALLOWANCE: TAILORED DECORATIVE /SP	EC LEFECTS	
This section does not apply to this project.		
O. ADDITIONAL LIGHTING ALLOWANCE: TAILORED VERY VIOLABLE	HANDISE	
This section does not apply to this project.		
P. POWER ADJUSTMENT: LIGHTING CONTROL CONTROL (POWER ADJU	STMENT FAC.	
This section does not apply to this project.		
Q. RATED POWER REDUCTION COMPLIANCE FOR ON ONE ALT	ERATIONS	
This section does not apply to this project.		
R. 80% LIGHTING POWF R ALL ALTERATIONS - CONTROLS EXC	ions	
This section does not his project.		
	Generated Date/Time:	
CA Building Compliance Standards - 202 esidential Compliance	Report Version: 2022.0.000	
	Schema Version: rev 20220101	

		CALIFORNIA ENERGY COMMIS
CERTIFICATE OF COMPLIANCE		NRCC-
Project Name: FS 305 - Metal Storage Building	Report Page: Date Prepared:	(Page 6 2/16/
S. DAYLIGHT DESIGN POWER ADJUSTMENT FACTOR (PAF)		
This section does not apply to this project.		
T. DWELLING UNIT LIGHTING		
This section does not apply to this project.		
U. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION		-
Selections have been made based on information provided in this document	If any colections have been changed by parmit analy	icant, an evaluaction should be included in Table E
Additional Remarks. These documents must be provided to the building insp		cons, an explanation should be included in Table E.
	Form/Title	
NRCI-ITI-F - Must be submitted for all buildings	22112	· 1
NRt I-I II-F - Milet he Ginmitten for all hillinings		
V. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE		N. 15 & W.S. & W. 701 - 19
Selections have been made based on information provided in this document		
Additional Remarks, These documents must be provided to the building insp Test Technician Certification Provider (ATTCP). For more information visit: ht		
Test Technician Certification Provider (ATTCP). For more information visit: ht		
Test Technician Certification Provider (ATTCP). For more information visit: ht	tp://www.energy.ca.gov/title24/attcp/providers.htm n/Title	Systems/Spaces To Be Fie



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SAN BERNARDINO COUNTY PROJECT & FACILITIES MANAGEMENT DEPARTMENT

385 N. ARROWHEAD AVE. SAN BERNARDINO, CA 92415

FIRE STATION 305 PREFABRICATED METAL STORAGE BUILDING

PROJECT # 10.10.1200

8331 CALIENTE ROAD HESPERIA, CA 92344

DATE:	INFORMA	TION:
02-29-24	\triangle	PFM 1st
04-24-24		BID
	i	

STK PROJECT NO.: 374-164-22 SCALE: DATE: AS NOTED
FEBRUARY 2024 PLOT DATE: DRAWING NAME:



TITLE 24 COMPLIANCE DOCUMENTS -INDOOR LIGHTING

EN0.21



CERTIFICATE OF COMPLIANCE				NRCC-LTO
This document is used to demonstrate compli	liance with requirements in 110	9, 130.0, 130.2, 140.7, and 14	1.0(b)2L for outdoor lighting sc	opes using the prescriptive path for
nonresidential and hotel/motel occupancies.	It is also used to document cor	npliance with requirements in :	160.5, 170.2(c)6, 180.1(a) and	180.2(b)48v for outdoor lighting scopes using
the prescriptive path for multifamily and mixe			r living facilities.	
Project Name: FS 305 - Metal Storage Building		Report Page:		(Page 1 of
Project Address:		331 Callente Road Date Prepared	:	2/16/200
A. GENERAL INFORMATION				
	In			1
01 Project Location (city)	Hesperia 14	04 Total Illu	iminated Hardscape Area (ft²)	2130
02 Climate Zone 03 Outdoor Lighting Zone per Title 24 Part	0.7			
				Complete for Assessed
☐ LZ-0: Very Low - Undeveloped Parkland ☐ LZ-1: Low - Rural Areas			gh - Must be reviewed by CA Er	nergy Commission for Approval
	LZ-3: Moderately High -	Urban Areas		
05 Occupancy Types within Project				
Warehouse				
This table includes outdoor lighting systems t 170.2(e)6 or 141.0(b)2L / 180.2(b)4Bv for alte		permit application and are de	monstrating compliance using t	the prescriptive path outlined in 140.7/
This table includes outdoor lighting systems t 170.2(e)6 or 141.0(b)2L / 180.2(b)4Bv for alte My Project Consists of:	erations.		02	the prescriptive poth outlined in 140.7/
This table includes outdoor lighting systems to 170.2(e)6 or 141.0(b)2L / 180.2(b)4Bv for alte My Project Consists of:	erations. Must Comply	permit application and are de-	02 170.2(e)6	the prescriptive path outlined in 140.7/
This table includes outdoor lighting systems to 170.2(e)6 or 141.0(b)2L / 180.2(b)48v for alte My Project Consists of: 01 New Lighting System	erations. Must Comply	with Allowances from 140.7 /	02 170.2(e)6	
This table includes outdoor lighting systems to 170.2(e)6 or 141.0(b)21 / 180.2(e)48v for olte My Project Consists of:	Must Comply Is your alterat	with Allowances from 140.7 / Ion Increasing the connected li 04	02 170.2(e)6 ghting load (Watts)?) Yes ⊘ No
New Lighting System Altered Lighting System 03 % of Existing Luminaires Being Alte	Must Comply Is your alterat	with Allowances from 140.7 /	02 170.2(e)6 ghting load (Watts)?) Yes
This table includes outdoor lighting systems to 170.2(e) for 141.0(b)21 / 180.2(b)49v for eite My Project Consists of: 01 New Lighting System Altered Lighting System 33 % of Existing Luminaires Being Alte	Must Comply b your alterat ered 1 Sum >= 50%	with Allowances from 140.7 / ion increasing the connected II 04 Total of Luminaires Being Addi	02 170.2(e)6 ghting load (Watts)?) Yes
This table includes outdoor lighting systems to 170 2(e) or 141.0(e)2 / 180 2(e)40 / 0 or old 170 2(e) or 141.0(e)2 / 180 2(e)40 / 0 or old 170 2(e)40 / 0	Must Comply Is your alterat ered Sum > 50% Fixture Schedule to define the	with Allowances from 140.7 / ion increasing the connected li O4 Total of Luminaires Being Addi	02 170.2(e)6 ghting load (Watts)?) Yes ○ No OS Calculation Method
This table includes outdoor lighting systems. I 702 (s) for of 141.0 (b) 2./ 180.2 (b) 489 (c) 1480.0 (b) 499 (c) 141.0 (b) 2./ 180.2 (b) 499 (c) 141.0 (b) 2./ 180.0 (c) 141.0	Must Comply Is your alterat ered Sum > 50% Fixture Schedule to define the	with Allowances from 140.7 / ion increasing the connected li O4 Total of Luminaires Being Addi	02 170.2(e)6 ghting load (Watts)?) Yes ○ No OS Calculation Method
This table includes outdoor lighting systems. I 20 z(e)6 or 414.0(e)2./180.2(e)480 for othe Wy Project Consists of: New Lighting System Attered Lighting System 33 35 41.0(e) > 10% ond < 50% > 10% ond < 50% Please proceed to 7086 F. Outdoor Lighting Please proceed to Table F. Outdoor Lighting Table F. Out	Must Comply Is your alterat ered Sum > 50% Fixture Schedule to define the	with Allowances from 140.7 / ion increasing the connected li O4 Total of Luminaires Being Addi	02 170.2(e)6 ghting load (Watts)?) Yes ○ No OS Calculation Method
This table includes outdoor lighting systems. I 20 z(e)6 or 414.0(e)2./180.2(e)480 for othe Wy Project Consists of: New Lighting System Attered Lighting System 33 35 41.0(e) > 10% ond < 50% > 10% ond < 50% Please proceed to 7086 F. Outdoor Lighting Please proceed to Table F. Outdoor Lighting Table F. Out	Must Comply Is your alterat ered Sum > 50% Fixture Schedule to define the	with Allowances from 140.7 / ion increasing the connected li O4 Total of Luminaires Being Addi	02 170.2(e)6 ghting load (Watts)?) Yes ○ No OS Calculation Method
This table includes outdoor lighting systems. I 20 z(e)6 or 414.0(e)2./180.2(e)480 for othe Wy Project Consists of: New Lighting System Attered Lighting System 33 35 41.0(e) > 10% ond < 50% > 10% ond < 50% Please proceed to 7086 F. Outdoor Lighting Please proceed to Table F. Outdoor Lighting Table F. Out	Must Comply Is your alterat ered Sum > 50% Fixture Schedule to define the	with Allowances from 140.7 / ion increasing the connected li O4 Total of Luminaires Being Addi	02 170.2(e)6 ghting load (Watts)?) Yes ○ No OS Calculation Method
This table includes outdoor lighting systems. I 20 z(e)6 or 414.0(e)2./180.2(e)480 for othe Wy Project Consists of: New Lighting System Attered Lighting System 33 35 41.0(e) > 10% ond < 50% > 10% ond < 50% Please proceed to 7086 F. Outdoor Lighting Please proceed to Table F. Outdoor Lighting Table F. Out	Must Comply Is your alterat ered Sum > 50% Fixture Schedule to define the	with Allowances from 140.7 / ion increasing the connected li O4 Total of Luminaires Being Addi	02 170.2(e)6 ghting load (Watts)?) Yes ○ No OS Calculation Method
This table includes outdoor lighting systems. I 20 z(e)6 or 414.0(e)2./180.2(e)480 for othe Wy Project Consists of: New Lighting System Attered Lighting System 33 35 41.0(e) > 10% ond < 50% > 10% ond < 50% Please proceed to 7086 F. Outdoor Lighting Please proceed to Table F. Outdoor Lighting Table F. Out	Must Comply Is your alterat ered Sum > 50% Fixture Schedule to define the	with Allowances from 140.7 // ion increasing the connected in O4 Total of Luminaires Being Added project's luminaires. project's luminaires. project's luminaires.	02 170.2(e)6 ghting load (Watts)?	05 Calculation Method Scope of the Permit Application) x 100.
This table includes outdoor lighting systems to 270.2(e) or 141.0(s)2./ 180.2(s)46v for alse My Project Constitution of 1 New Lighting System Altered Lighting System Altered Lighting System Stories of Existing Luminaires Being Alto 101.0 > 105 and < 50% For Existing Luminaires Being Alto 102.0 > 105 and < 50% FORTONIES: % of Existing Luminaires Being Alto 103.0 > 105 and < 50% FOOTNOTES: % of Existing Luminaires Being	Must Comply by over alternat by over alternat by Sum seed! Sum seed! Fixture Schedule to define the Altered = [Sum Total of Lumin	with Allowances from 140.7 // ton increasing the connected in O4 Total of Luminaires Being Adde project's luminaires. prices Being Added or Altered / Generated Date/Time:	02 170.2(e)6 170	0 Yes © No 05 Calculation Method Scope of the Permit Application) x 100. Documentation Software: EnergyPri
This table includes outdoor lighting systems. I 702 (s) for of 141.0 (b) 2./ 180.2 (b) 489 (c) 1480.0 (b) 499 (c) 141.0 (b) 2./ 180.2 (b) 499 (c) 141.0 (b) 2./ 180.0 (c) 141.0	Must Comply by over alternat by over alternat by Sum seed! Sum seed! Fixture Schedule to define the Altered = [Sum Total of Lumin	with Allowances from 140.7 // ion increasing the connected in O4 Total of Luminaires Being Added project's luminaires. project's luminaires. project's luminaires.	92 170.2(e)6 griung town (Watts)? @ ed or Altered Existing Luminaires within the 9	05 Calculation Method Scope of the Permit Application) x 100.

	COM	PLIANCE													NRCC-LTO
Project Name:	FS	305 - Metal Stor	age B	uilding				8	eport	Page:					(Page 2 of
								0	late Pr	epared:					2/16/20
C. COMPLIAN	table	are automatic	ally c	alculated from	data	input and calcu	latio	ons in Tables F t	hroug	h N. Note: If an	y cel	on this table says "	СОМР	LIES with Exception	nal Conditions" re
						cable Table refe					_		_		
	ilatio		wed		(Wa	itts) 140.7 / 170).2(e		1/18		_		Col	mpliance Results	
01 General Hardscape Allowance	+	Per Application		Sales Frontage		Ornamental 140.7(d)2 /	+	05 Per Specific Area	OR	06 Existing Power Allowance		07 Total Allowed	2	08 Total Actual	09
140.7(d)1 / 170.2(e)6 (See Table I)		140.7(d)2.7 170.2(e)6 (See Table J)		140.7(d)2 (See Table K)		170.2(e)6 (See Table L)		140.7(d)2/ 170.2(e)6 (See Table M)		141.0(b)2L / 180.2(b)4Bv (See Table N)		(Watts)		(Watts)	07 must be >= 0
282	+	-	+		+	-	+		OR		=	282	2	268	COMPLIES
				Sh	ieldi	ing Compliance	(See	Table G for De	etails)						N
					ontri	ols Compliance	(See	Table H for De	tails)		_				COMPL
				comments beca		of selections mu			in tal	oles throughout					
E. ADDITIONA This table inclu	AL R	EMARKS				of selections me				oles throughout	tne	(com			
	AL R	EMARKS									the j			Documentatio	n Softwar - Jergy/L

Outdoor Lighting

	COMPLIANCE									NRO	C-LT
Project Name:	FS 305 - Metal Storage Building				Report Page:					(Pag	e 3 o
					Date Prepared.					2/	16/2
F. OUTDOOR	LIGHTING FIXTURE SCHEDU	ILE									
the spaces cov installed and n Outdoor lightii lighting is inclu	200000000000000000000000000000000000000	are included in stalled as part	the Table below of the project so	For altered lig ope are include	hting systems usi d (ie, existing lun	ing the Existing	Power method ning or existing	per 141.0(b)2L luminaires bein	only new lumin moved are no	ires bei	ng d).
Designed Wat	•		1				1				_
01	02		03	04	05	06	07	08	09	1	_
Name or Item	Complete Luminaire De	scription	Watts per	How is Wattage	Total Number	Luminaire	Excluded per 140.7(a) /	Design Watts	Cutoff Req. > 6,200 initial lumen output	Inspe	ecto
Tag		500 M (500 M)	luminaire ^{1, 2}	determined	Luminaires ²	Status ³	170.2(e)6A		130.2(b) / 160.5(c)1 ⁴	Pass	Fa
F2	F2 - 47W LED Wall Mounted Fixture	Linear	47	Mfr. Spec	4	New		188	NA: < 6200 lumens		E
F3	F3 - 40W LED Wall Mounted Fixture	☐ Linear	40	Mfr. Spec	2	New		80	NA: < 6200 lumens		D
						Tota	l Design Watts	268			
	ons with a * require a note in the : lighting a statue; EXCEPTION 2 to :		plaining how comp	liance is achieved	l:						
² For linear lumin	thority Having Jurisdiction may as aires, wattage should be indicated or new luminaires in a new outdoor witnes within the project scope that	d as W/lf instead	d of Watts/luminaid t, or for added lumi altered and are rem	re. Total linear fer inaires in an alter naining Select "F	et should be indica vation. Select "Alter visting Reinstalled"	ted in column 05 red" for replacer for existing lum	instead of numb ment luminaires in sinaires which are	an alteration. Se			
for existing lumin the project scope	h mandatory shielding requiremen	nts is required fo	r luminaires with i								
for evisting lumin the project scope ⁴ Compliance wil		nts is required fo	r luminaires with i			5 - 10 - 1					_
for existing lumin the project scope ⁴ Compliance will G. SHIELDING	h mandatory shielding requiremen	nts is required fo	r luminaires with i			5 - 5 - 5					
for existing lumin the project scope ⁴ Compliance will G. SHIELDING	h mandatory shielding requirements	nts is required fo	r luminaires with li								_
for existing lumin the project scope ⁴ Compliance will G. SHIELDING	h mandatory shielding requirements	nts is required fo	r luminaires with i	General	red Date/Time:			Doc	numentation Softs	vare: Ene	rgyi

				CALII ORINIA ENE	RGY COMMISSION NRCC-LTO-
CERTIFICATE OF COMPLIANCE Project Name: FS 305 - Me	tal Storage Building	IR.	eport Page:		(Page 4 of 7
,			ate Prepared:		2/16/202
H. OUTDOOR LIGHTING					
This table demonstrates cor existing to remain (ie untou the permit application. Outdoor lighting for nonres.	npliance with controls requirements ched) and luminaires which are rem- idential buildings, parking garages a	oved and reinstalled (wiring on and common service areas in m	es installed as part of the permit application. F ly) do not need to be included in this table eve. ultifamily buildings must be documented sepa	if they are within the spe	aces covered by
	ontrolled from the inside of a dwellin		totaldo en lles Prottelles es		
01	nresidential Occupancies, Parking G 02	oarages & Common Areas in N	luttitamily Buildings 04	1 0	E
01	02	03	04	- '	3
Area Description	Shut-Off 130.2(c)1 / 160.5(c)	Auto-Schedule 130.2(c)2 / 160.5(c)	Motion Sensor 130.2(c)3 / 160.5(c)		spector
Building Exterior				Pass	Fail
FOOTNOTE: Text has been abb Authority having jurisdiction n	Photocontrol reviated, please refer to Table 160.5-A to ray ask for cutsheets or other document or use in fire-rated installations, and rece	ation to confirm compliance of ligh	cific light source technologies listed.		
¹ FOOTNOTE: Text has been abb ² Authority having jurisdiction n	reviated, please refer to Table 160.5-A to nay ask for cutsheets or other documents	o confirm compliance with the spe- ation to confirm compliance of ligh	cific light source technologies listed. ht source.		

Project Name: FS 305 - Metal Storage Building			Report Page:				Page 5 of 7
			Date Prepared: /16/202				
						_	
I. LIGHTING POWER ALLOWANCE (per 14)	0.7 / 170.2(e))						
This table includes areas using allowance calcu					01		
Hardscape Allowance is per Table 140.7-A/Tab Allowances are per Table 140.7-B /Table 170.2				F . 7	Allowance (select a	all that app. Lec	t all that apply)
Allowances are per Table 140.7-8 /Table 170.2 used to expand sections for user input. Lumina lose it" allowances shall not aualify for anothe Outdoor lighting attached to multifamily build	aires that qualify for one of the "Use it or lose it" allowance	e "Use it or	General Hardscape Allowano	Per Application	Sales Frontage Table K	Ornamental Table L	Per Specific
dwelling unit are included in Table H. and are i outdoor lighting is included here.			Table I (I	Table J	Table K	raule L	Table M
Calculated General Hardscape Lighting Power	Allowance per Table 140.7-A	for Nonresident	ial & Hotel/Mot				
02	03	04	05	06	07	08	09
OW FOR THE STATE		Area Wattage All			Linear Wattage Allowance (LWA)		Iotal General
Area Description	Illuminated Area (ft ²)	Allow ensity /ft ² }	Area Allo (Watts)	Perime ogth	Allowed Density (W/lf)	Linear Allowance (Watts)	AWA + LWA (Watts)
Building Exterior	2130	.019	40.5	275	0.2	41.2	82
				Initial Watta	ge Allowance for I	intire Site (Watts):	200
				100000000000000000000000000000000000000	ige Allowance for E nitial Wattage Allo		200
				Instances of I	-	wance (LZ 0 only)1	200
		1		Instances of I	nitial Wattage Allo	wance (LZ 0 only)1	
J. LIGHTING ALLOWANCE: PER APPLICATION	ON.	1		Instances of I	nitial Wattage Allo	wance (LZ 0 only)1	
	ON	1		Instances of I	nitial Wattage Allo	wance (LZ 0 only)1	
	ON	1		Instances of I	nitial Wattage Allo	wance (LZ 0 only)1	
This section does not apply to this project.				Instances of I	nitial Wattage Allo	wance (LZ 0 only)1	
This section does not apply to this project. K. LIGHTING ALLOWANCE: SALES FRONTA				Instances of I	nitial Wattage Allo	wance (LZ 0 only)1	
This section does not apply to this project. K. LIGHTING ALLOWANCE: SALES FRONTA		<u> </u>		Instances of I	nitial Wattage Allo	wance (LZ 0 only)1	
J. LIGHTING ALLOWANCE: PER APPLICATI This section does not apply to this project. K. LIGHTING ALLOWANCE: SALES FRONTA This section does not apply to this graject.				Instances of I	nitial Wattage Allo	wance (LZ 0 only)1	
This section does not apply to this project. K. LIGHTING ALLOWANCE: SALES FRONTA This section does not apply to this project.	IGE			Instances of I	nitial Wattage Allo	wance (LZ 0 only)1	
This section does not apply to this project. K. LIGHTING ALLOWANCE: SALES FRONTA This section does not apply to this project.	IGE			Instances of I	nitial Wattage Allo	wance (LZ 0 only)1	
This section does not apply to this project. K. LIGHTING ALLOWANCE: SALES FRONTA This section does not apply to this project. L. LIGHTING ALLOWANCE ANAMENTAL	IGE			Instances of I	nitial Wattage Allo	wance (LZ 0 only)1	
This section does not apply to this project. K. LIGHTING ALLOWANCE: SALES FRONTA This section does not apply to this project. L. LIGHTING ALLOWANCE: ANAMENTAL	IGE	Genera	ted Date/Time:	Instances of I	nitial Wattage Allo	wance (LZ 0 only)1	282
This section does not apply to this project. K. LIGHTING ALLOWANCE: SALES FRONTA This section does not apply to this project. L. LIGHTING ALLOWANCE ANAMENTAL	IGE		sted Date/Time: Version: 2022.0.00	Instances of I	nitial Wattage Allo	wance (UZ 0 only) ¹ Illowance (Watts):	282





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385 N. ARROWHEAD AVE. SAN BERNARDINO, CA 92415

FIRE STATION 305 PREFABRICATED METAL STORAGE BUILDING

PROJECT # 10.10.1200

8331 CALIENTE ROAD HESPERIA, CA 92344

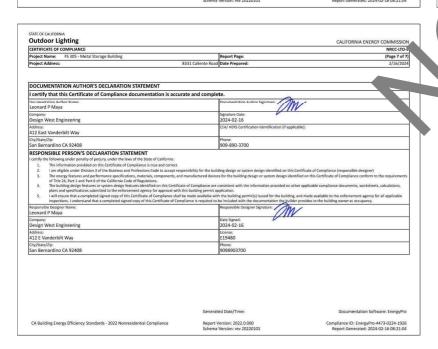
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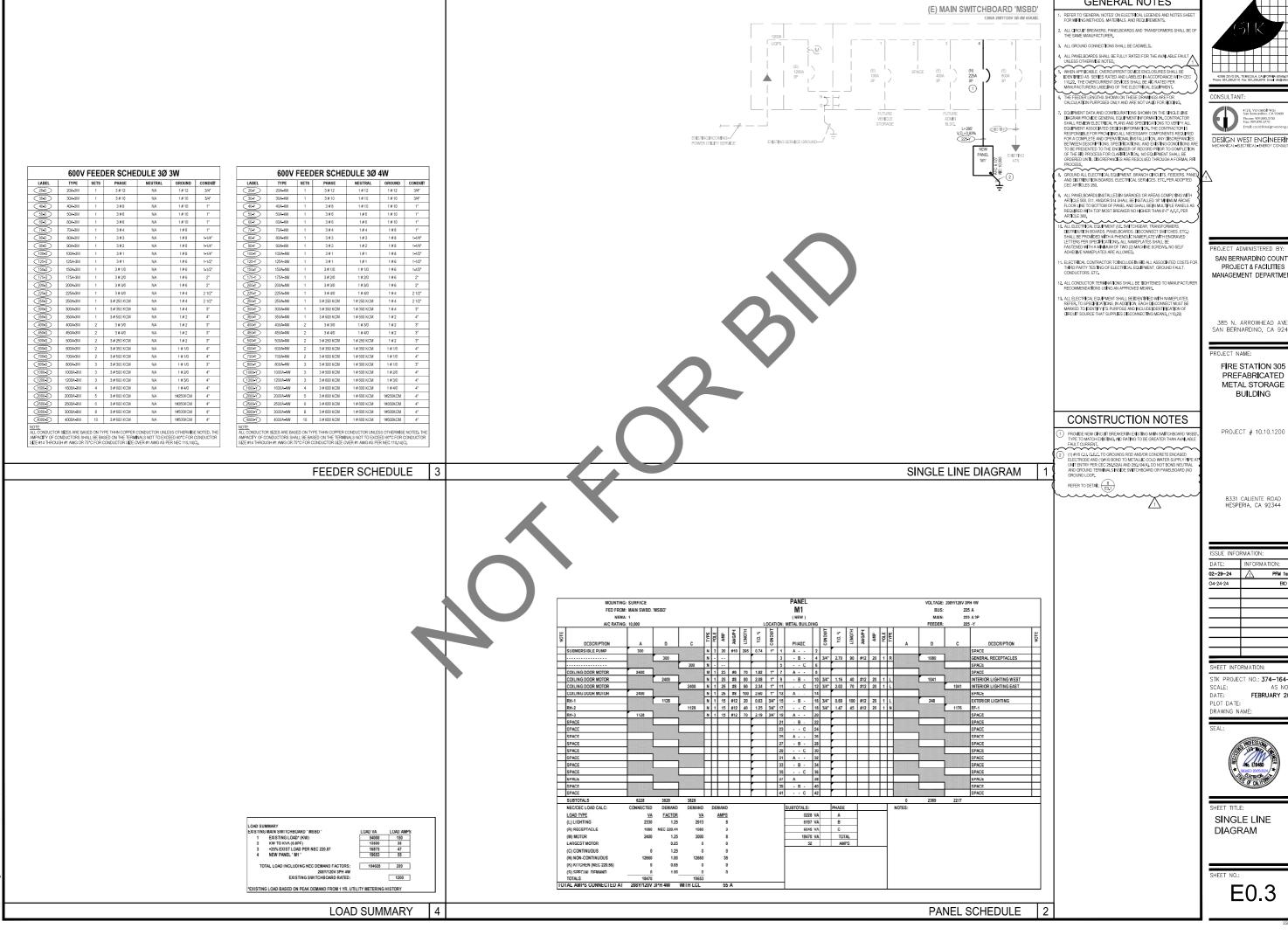
STK PROJECT NO.: 374-164-22 SCALE: DATE: AS NOTED
FEBRUARY 2024 PLOT DATE: DRAWING NAME:



TITLE 24 COMPLIANCE DOCUMENTS -OUTDOOR LIGHTING

SHEET NO.: EN0.22





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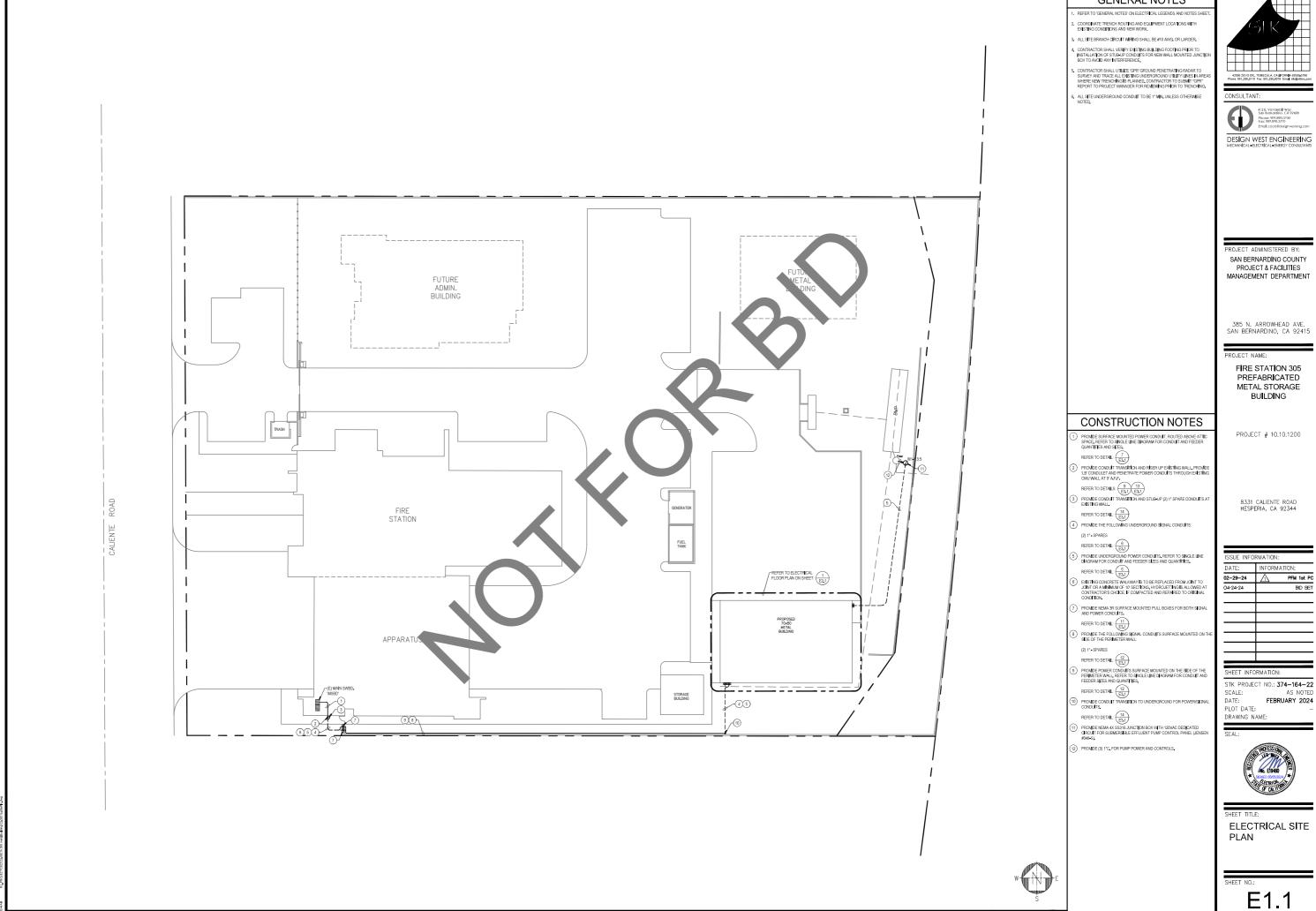
FIRE STATION 305 PREFABRICATED METAL STORAGE BUILDING

STK PROJECT NO.: 374-164-22 FEBRUARY 2024



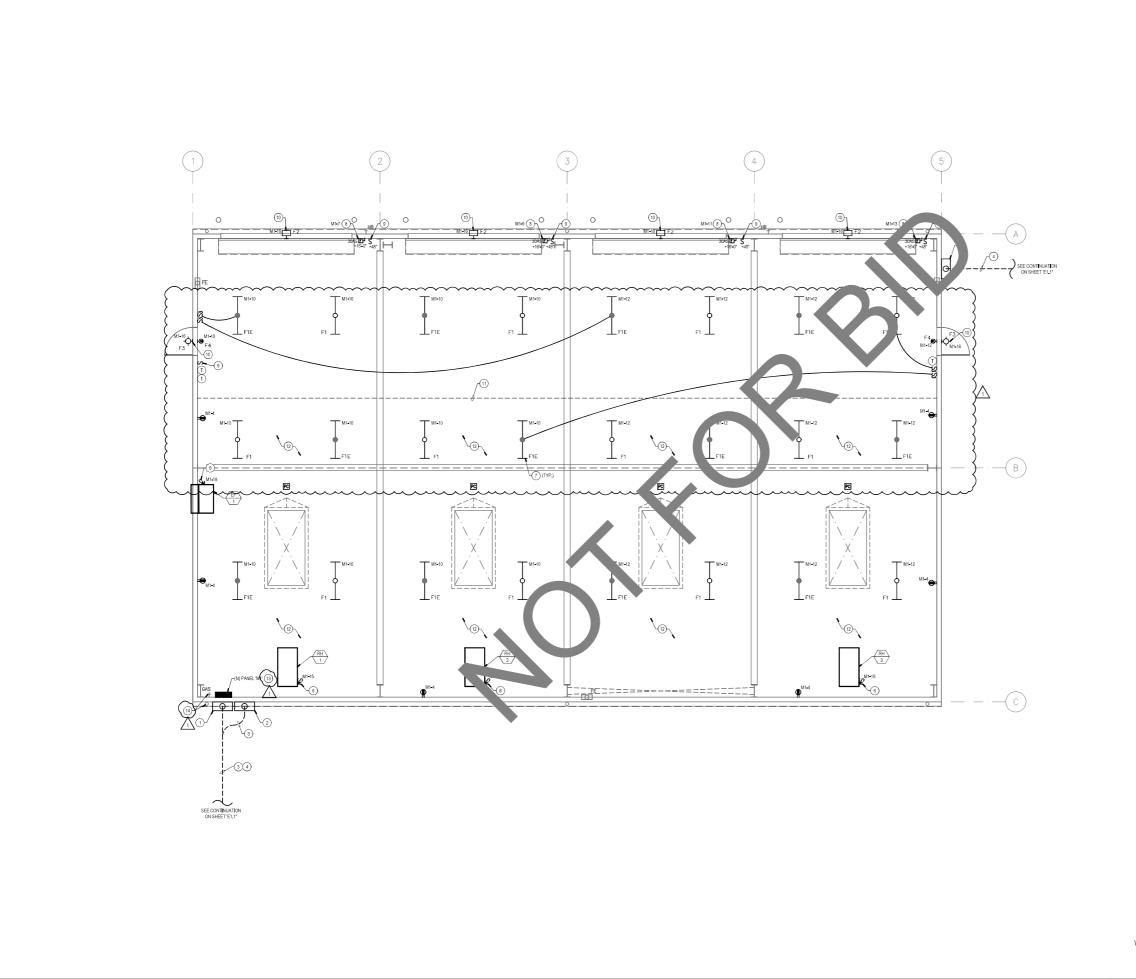
SINGLE LINE DIAGRAM

E0.3



ELECTRICAL SITE PLAN

SCALE: 1" = 20'-0" 1



- REFER TO 'GENERAL NOTES' ON ELECTRICAL LEGENDS AND NOTES SH
- COORDINATE TRENCH ROUTING AND EQUIPMENT LOCATIONS WITH EXISTING CONDITIONS AND NEW WORK.
- ALL SITE BRANCH CIRCUIT WIRING SHALL BE #10 AWG, OR LARGER. CONTRACTOR SHALL VERIFY EXISTING BUILDING FOOTING PRIOR TO INSTALLATION OF STUB-UP CONDUTS FOR NEW WALL MOUNTED JUN BOX TO AVOID ANY INTERFERENCE.
- CONTRACTOR SHALL UTILIZE 'SPR' GROUND PENETRATING RADAR TO SURVEY AND TRACE ALL EXISTING UNDERSOLVIND UTILITY LINES IN AREA WHERE NEW TRENCHING IS PLANNED, CONTRACTOR TO SUBMIT STRENCHING PROJECT IMMAKER FOR REVIEWING PRIOR TO TRENCHING.
- 3. ALL SITE UNDERGROUND CONDUIT TO BE 1º MIN. UNLESS OTHERWISE NOTED.





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FIRE STATION 305 PREFABRICATED METAL STORAGE BUILDING

PROJECT # 10.10.1200

8331 CALIENTE ROAD HESPERIA, CA 92344

CONSTRUCTION NOTES

- REFER TO DETAIL: 10 E3.1
- PROVIDE NEMA 3R SURFACE MOUNTED PULL BOX FOR (2) 1° SPARE SIGNAL CONDUITS. REFER TO DETAIL: 10 E3.1
- 3) PROVIDE THE FOLLOWING UNDERGROUND SIGNAL CONDUITS: (2) 1" - SPARES
- REFER TO DETAIL: 6 E3.1 REFER TO DETAIL: 6 E3.1
- PROVIDE SWITCH ON WALL FOR EXHAUST FAN (EF MECHANICAL DRAWINGS FOR WIRING DIAGRAM.
- 6) PROVIDE 20A 1P NEMA 1 MOTOR RATED SNAP SWITCH.
- 7) PROVIDE PENDANT MOUNTED LIGHT FIXTURE. REFER TO DETAILS: 3 4 E3.1 E3.1

 8 PROVIDE AND INSTALL 30A 2P NEMA 1 OVERHEAD COLLING DOOR MOTOR.
- REFER TO DETAIL: (15)
- 0) LIGHT FIXTURE SHALL BE CONTROLLED BY INTEGRAL PHOTOCELL.

STK PROJECT NO.: 374-164-22

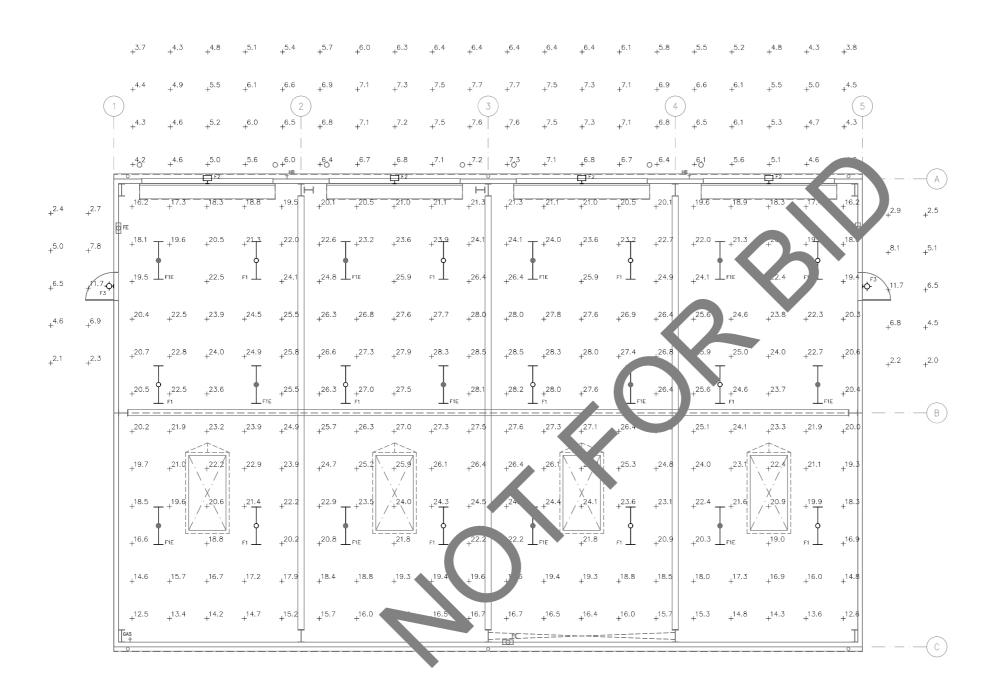
SCALE: DATE: AS NOTED
FEBRUARY 2024 PLOT DATE: DRAWING NAME



ELECTRICAL FLOOR PLAN

E2.1

ELECTRICAL FLOOR PLAN SCALE: 1/4" = 1'-0"



LUMINAIRE	SCHEDULE						
Symbol	Label	QTY	Manufacturer	Catalog	Lamp Output	LLF	Input Power
$\vdash \multimap$	F1	24	WILLIAMS INDOOR	97-4-L79-840-FR-DIM- UNV	7761	0.75	57.3
모	F2	4	LSI INDUSTRIES, INC.	XWM-2-LED-06L-40	6706	0.75	47
ф	F3	2	LSI INDUSTRIES, INC.	WPSLS-02L-40	2271	0.75	20

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
ENTRY BAYS	+	6.0 fc	7.7 fc	3.7 fc	2.1:1	1,6:1
METAL BUILDING INTERIOR	+	22,1 fc	28,5 fc	12.5 fc	2,3:1	1,8:1
WEST DOORWAY	+	5.2 fc	11.7 fc	2.1 fc	5.6:1	2.5:1
EAST DOORWAY	+	5.2 fc	11.7 fc	2.0 fc	5.9:1	2.6:1





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FIRE STATION 305 PREFABRICATED METAL STORAGE BUILDING

PROJECT # 10.10.1200

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ISSUE INFO	ORMATION:
DATE:	INFORMATION:
02-29-24	PFM 1st
04-24-24	BD S
	

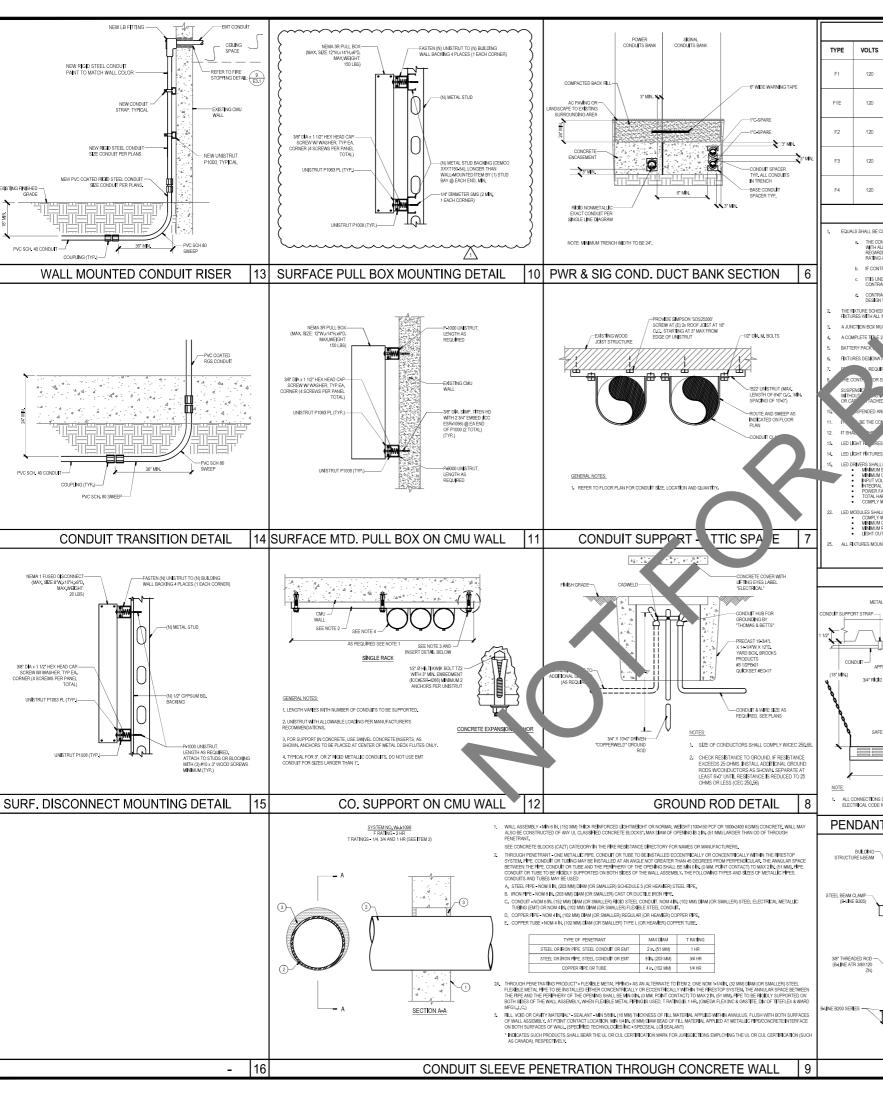
STK PROJECT NO.: 374-164-22 FEBRUARY 2024

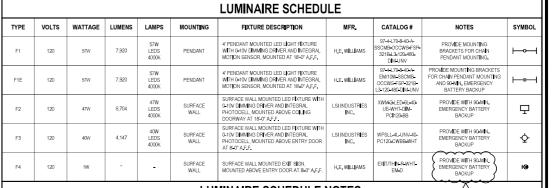
PLOT DATE: DRAWING NAM



LIGHTING PHOTOMETRIC PLAN

E2.2





LUMINAIRE SCHEDULE NOTES

- EQUALS SHALL BE CONSIDERED UPON SUBMITTAL REVIEW AND APPROVAL. PLEASE NOTE THAT IF AN ALTERNATE IS CONSIDERED.
- THE CONTRACTOR IS COURS LETELY AND SOLELY REPROVINGELEFOR ALL ASPECTS OF THE SUBSTITUTION INCLUDING UPPORTUNE OF DISCUSSION SCHIEFLING APPROVALS AND PERMITS FROM LOCAL AUTHORITY AND COOKING WHAT ALL TRANSPORTS TO DESIDES CHARGES OF AFFECTES BUILDING SYSTEM ARE ACCOUNTED OR AN ACCEPTABLE TO THE ENGINEERING CONTRACTOR SHALL BUILDING SUBSETS SHALL BE CONTRACTOR SHALL BUILDING STATE AND ACCEPTABLE TO THE ENGINEERING SHALL SHALL BUILDING SHAL
- b. IF CONTRACTOR CANNOT MAKE SUBSTITUTED EQUIPMENT WORK IN THIS PROJECT, CONTRACTOR SHALL REVERT TO REQUIREMENTS OF PERMITTED CONSTRUCTION DOCUMENTS AT THEIR EXPENSE.
- c. ITTS UNDERSTOOD BY ALL PARTIES THAT ANY SUBSTITUTIONS OF SPECIFIED PRODUCTS ARE DONE FOR THE PURPOSE OF COST SAININGS TO THE OWNER. THEREFORE, ANY MATERIAL SUBSTITUTION OR DEMATIONS PROPOSED BY THE CONTRACTOR SHALL BE INCLUDED WITH THE INTIAL BID AND SHALL SHOW A LINE TENS OF CENT
- d CONTRACTOR SHA DESIGN VALUES. POINT PHOTOMETRIC STUDY FOR ALL AREAS WHERE ALTERNATE FIXTURES ARE SUBMITTED. LIGHT LEVELS WILL BE REVIEWED FOR COMPLIANCE WITH PROJECT REQUIREMENTS AND BASIS OF
- LL BE PROVIDED TO CONTROL ALL INTERIOR AND EXTERIOR LIGHTING SYSTEMS. REFER TO LIGHTING CONTROL DIAGRAMS, SCHEDULES AND DETAILS.
- TO LIGHT FIXTURE, COORDINATION OF SWITCH LOCATION IS REQUIRED WITH DESIGN TEAM IF INTEGRAL INSTALLATION IS NOT POSSIBLE.
- FIXTURES DESIGN WITH INTEGRAL BATTERY PACK CAPABLE OF POWERING LIGHT FIXTURE FOR 90 MINUTES.

- O SHANING TABLE TESTS APPROVED BY THE OFFICE OF THE STATE OF ARCHITECT, OR WHICH, AS INSTALLED, ARE FREE TO SWING A MINIMUM OF 45 FROM THE VERTICAL IN ALL DIRECTIONS COMPLY WITH THE LATERAL FORCE RECURREMENTS FOR SECTION 2005 PART 2. TITLE 24, COR. UNLESS OF THE CARGLE TYPE FREE SWING SUSPENSION SYSTEM SHALL HAVE A SAFETY WHITE SUSPERIOR OF SUPPORTION PORT WISES THE SUPPORTED LOAD.
- IOUNTED LIGHT FIXTURES, THE PRODUCT OF ICP NEED NOT EXCEED 12 FOR ANY VALUE OF 1.
- S RESPONSIBILITY TO VERIFY THAT THE FIXTURE BALLAST OR DRIVER VOLTAGE MATCHES THE CIRCUIT VOLTAGE SUPPLYING FIXTURE PRIOR TO ORDERING.
- TOR'S RESPONSIBILITY TO VERIEY BALLAST/DRIVER CHIMING CONFIGURATION IS COMPATIBLE WITH CONTROLS BEING PROVIDED PRIOR TO ORDERING FIXTURES. EX. 2 WIRE, 3 WIRE, 4 WIRE, 0-10V, CAT 5, ETC.

- LED DRIVERS SHALL INCLUDE THE FOLLOWING FEATURES UNLESS OTHERWISE INDICATED

 MINIMAL REPLEIDON: 88H AT FULL LOAD.

 MINIMAL OPERATING MARKET TEMPERATURE: 00 (FEG. L., 16 (FEG. F.)

 MINISCRAL SHORT CHOOLIT. OPEN CIRCUIT; AND OVERLOAD PROTECTION.

 POWER FACTOR: ANALOS.

- LED MODULES SHALL INCLUDE THE FOLLOWING FEATURES UNLESS OTHERWISE INCIDATED:

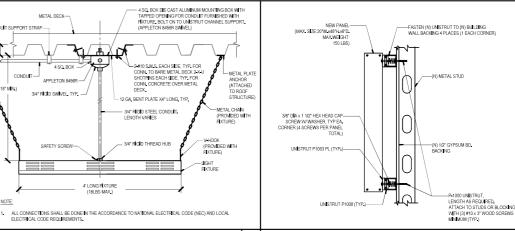
 COMPLY WITH ES UNITY AND LIMB REQUIREMENTS.

 MINIMUM OR SHAND COLOR THE PREPARATIRE ADMICTURESS OTHERWISE SPECIFIED IN LUMPWIRE SCHEDULE.

 MINIMUM RATED LIFE SQUOD HOURS FERTIS LIV.

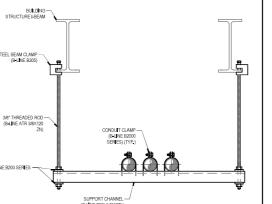
 LIFET OUTPUT LUMPING SANDOLFED IN THE LUMPWIRE SCHEDULE.

LUMINAIRE SCHEDULE



PENDANT FIXTURE ELEVATION DETAIL

SURFACE PANEL MOUNTING DETAIL

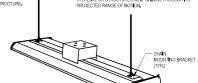


CONDUIT SUPPORT DETAIL

ASCE F-02 SECTION 9.8.3.2 SEISMIC EXEMPTION APPLIES TO LIGHT FIXTURES THAT ARE NOT CONNECTED TO DUCTS OF HEIRING AND WHICH ARE SUPPORTED BY CHAINS OF OTHER WISE SUSPENDED FROM THE STRUCTURE BY A METHOD THAT ALLOWS THE COMPONENT TO SWING DEPELY A LIESE COMPONIATION TO ALL CONNECTIONS TO STRUCTURE SHALL BE DONE IN THE ACCORDANCE TO NATIONAL ELECTRICAL CODE (NEC) AND LOCA ELECTRICAL CODE REQUIREMENTS.

THE DESIGN LOAD FOR THESE COMPONENTS SHALL BE EQUAL T LITMES THE OPERATING WEIGHT OF THE COMPONENT ACTING DOWNWARD WITH A SIMULTANEOUS HORDOUTEL LOAD THAT IS ALSO EQUAL TO LITMES THE OPERATING WEIGHT FOR ZOOBIEC THE HORIZONTAL LOAD IS TO BE APPLEON THE DIFECTION THA RESULTS IN THE MOST COTTICAL LOADING AND THUS THE MOST CONSERVATIVE RESULT.

PENDANT FIXTURE MOUNTING DETAIL



E3.1

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FIRE STATION 305 PREFABRICATED METAL STORAGE

PROJECT # 10.10.1200

BUILDING

8331 CALIENTE ROAD HESPERIA, CA 92344

PFM 1st PC BID SET

STK PROJECT NO.: 374-164-22

FEBRUARY 2024 DATE: PLOT DATE:

DRAWING NAM



ELECTRICAL

DETAILS