

PANEL: H (EXISTING)				PHASE: 3				SCCR: 22				NEMA TYPE: 1							
BUS RATING: 100				WIRE: 4				BUSSING: ALUMINUM				MOUNTING: FLUSH							
VOLTAGE: 120/208												CIRCUIT BREAKER: -							
OKT	DESCRIPTION	CB	TYPE	LOAD	A	B	C	LOAD	TYPE	CB	DESCRIPTION	OKT							
1	EXISTING RECEPTACLES	20/1	R	540	1080			540	R	20/1	EXISTING RECEPTACLES	2							
3	EXISTING RECEPTACLES	20/1	R	540		1080		540	R	20/1	EXISTING RECEPTACLES	4							
5	EXISTING RECEPTACLES	20/1	R	540			1080	540	R	20/1	EXISTING RECEPTACLES	6							
7	EXISTING RECEPTACLES	20/1	R	540	1080			540	R	20/1	EXISTING RECEPTACLES	8							
9	EXISTING RECEPTACLES	20/1	R	540		1080		540	R	20/1	EXISTING RECEPTACLES	10							
11	EXISTING RECEPTACLES	20/1	R	540			1080	540	R	20/1	EXISTING RECEPTACLES	12							
13	EXISTING RECEPTACLES	20/1	R	540	1080			540	R	20/1	EXISTING RECEPTACLES	14							
15	EXISTING RECEPTACLES	20/1	R	540		1080		540	R	20/1	NEW UPSTAIRS RECEPTACLES	16							
17	EXISTING RECEPTACLES	20/1	R	540			1080	540	R	20/1	NEW UPSTAIRS RECEPTACLES	18							
19	EXISTING RECEPTACLES	20/1	R	540	8320			7780	R	40/2	NEW UPSTAIRS RECEPTACLES	20							
21	NEW UPSTAIRS RECEPTACLES	20/1	R	540		8320		7780	R	40/2		22							
23	SPACE							540	540	R	20/1	NEW UPSTAIRS RECEPTACLES	24						
25	SPACE										SPACE	26							
27	SPACE										SPACE	28							
29	SPACE										SPACE	30							
31	SPACE										SPACE	32							
33	SPACE										SPACE	34							
35	SPACE										SPACE	36							
37	SPACE										SPACE	38							
39	SPACE										SPACE	40							
41	SPACE										SPACE	42							
								11550				11560				3780			
CONTINUOUS: (C) 0 VA																			
NON-CONTINUOUS: (N) 0 VA								MCB = YES				MAX. PHASE Ø 125% = 120.4 A							
RECEPTACLE: (R) 26900 VA								MLO = NO				DEMAND TOTAL = 41.9 KVA							
MOTOR: (M) or (M) 0 VA								(BOTTOM FEED)				Ø 125% = 74.7 A							
LIGHTING: (L) 0 VA																Ø 125% = 93.4 A			
KITCHEN > 1750: (K) 0 VA																			
DEMAND CALCULATION PER ARTICLE 220																			

[illegible]

BRITE ELECTRIC, INC.

P.O. BOX 3639 • TURLOCK, CA 95381
PH: (209) 632-7291 FAX: (209) 632-9389
CA LICENSE NO. 933001
NV LICENSE NO. 0074619 / WA LICENSE NO. LEMOSFS 038RF

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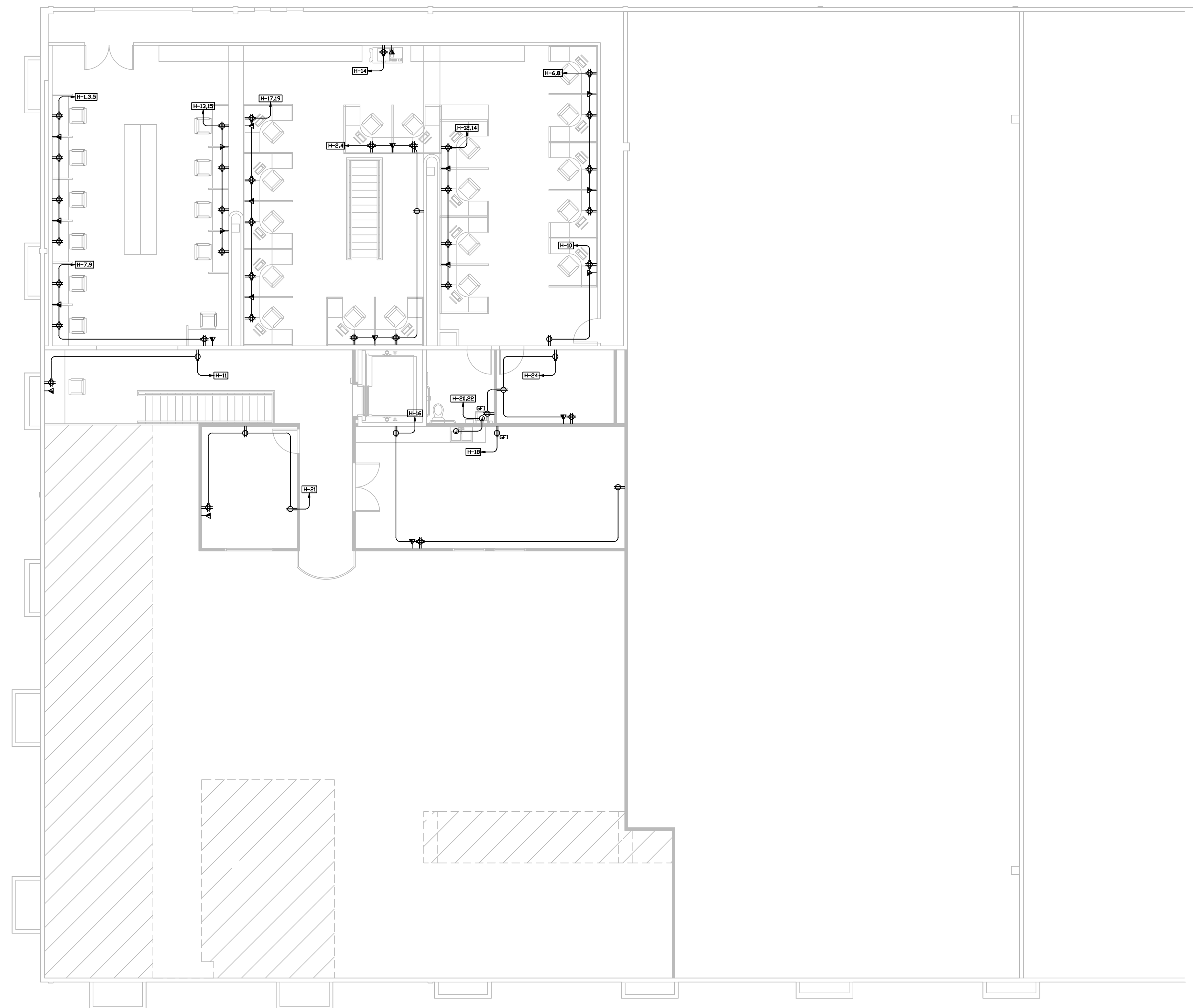
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CENTER OF HUMAN SERVICE
FIRST FLOOR LIGHTING PLAN
2000 W. BRIGGSMORE, SUITE 1
MODESTO, CALIFORNIA 95350

DATE :
JOB NO. :
DRAWN :
CHECKED :
SHEET :

E3

[illegible]

mile3 **BRITE ELECTRIC, INC.**
P.O. BOX 3639 - TURLOCK, CA 95381
PH: (209) 632-5247 FAX: (209) 632-4389
WWW.BRITEELECTRIC.COM
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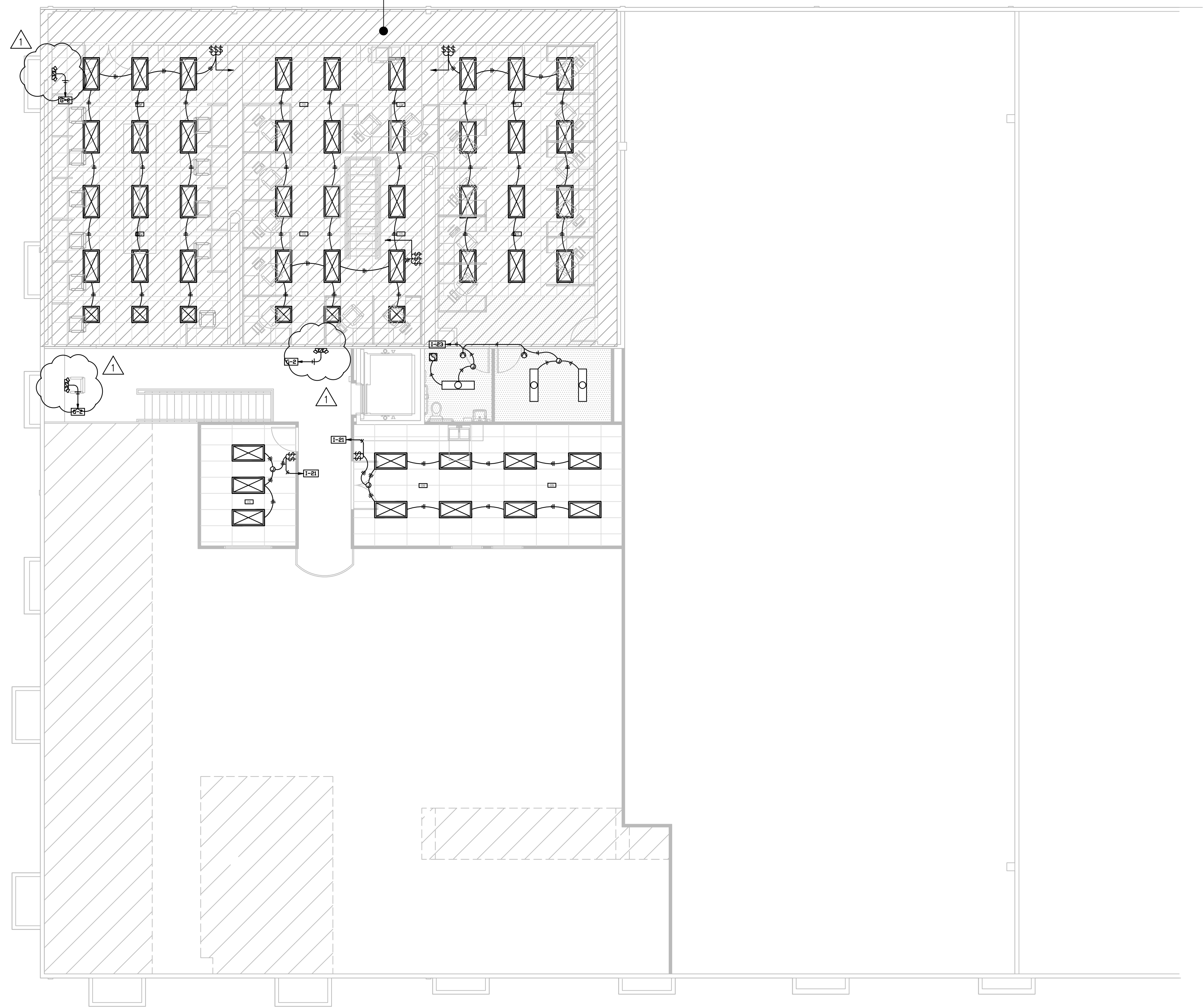
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CENTER OF HUMAN SERVICE
SECOND FLOOR POWER PLAN
2000 W. BRIGGSMORE, SUITE I
MODESTO, CALIFORNIA 95350

DATE :
JOB NO. :
DRAWN :
CHECKED :
SHEET :

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WILE **BRITE ELECTRIC, INC.**
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CENTER OF HUMAN SERVICE
SECOND FLOOR LIGHTING PLAN
2000 W. BRIGGSMORE, SUITE 1
MODESTO, CALIFORNIA 95350

DATE :
JOB NO. :
DRAWN :
CHECKED :
SHEET :

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STATE OF CALIFORNIA INDOOR LIGHTING POWER ALLOWANCE (REQUIREMENTS FOR A PREREQUISITE)		CALIFORNIA ENERGY COMMISSION NRC-C11-03-6 (Page 4 of 4)	
CERTIFICATE OF COMPLIANCE Certificate of Compliance - Indoor Lighting Power Allowance			
Project Name:	Center of Human Service	Date Prepared:	11/5/2014
DOCUMENTATION AUTHOR'S DECLARATION STATEMENT I, _____, identify that this Certificate of Compliance documentation is accurate and complete.		Documentation Author Signature: <i>Mark Billy</i>	
Company:	Matt Billy T-24 Energy Calcs	Signature Date:	11/5/2014
Address:	1050 North Carpenter Road, Suite H1	CEA/HES Certification Identification (if applicable):	CABEC CALIFORNIA ENERGY ASSISTANCE
City/State/Zip:	Modesto, CA 95351	Phone:	(209) 524-1623
RESPONSIBLE PERSON'S DECLARATION STATEMENT I certify the following under penalty of perjury, under the laws of the State of California: 1. The information provided on this Certificate of Compliance is true and correct. 2. 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). 3. 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. 4. 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. 5. I will ensure that a completed signed copy of this Certificate of Compliance will 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:	Frank S. Lemos	Responsible Designer Signature:	
Company:	Brite Electric, Inc.	Date Signed:	
Address:	P.O. Box 3639	License:	
City/State/Zip:	Turlock, CA 95381	Phone:	209-632-7291

CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance
June 2014

STATE OF CALIFORNIA INDOOR LIGHTING – LIGHTING CONTROLS (SEE ANSIC/UL-1453, (Revised 06/16)) CERTIFICATE OF COMPLIANCE Indoor Lighting – Lighting Controls		CALIFORNIA ENERGY COMMISSION NRC-11-12-42 (Page 3 of 3)	
Project Name: Center of Human Service		Date Permitted: 11/5/2014	
DOCUMENTATION AUTHORITY'S DECLARATION STATEMENT I, 1. I certify that this Certificate of Compliance documentation is accurate and complete. Documentation Authority Name: Matl Billy			
Company: Matl Billy T-24 Energy Calcs 1050 North Carpenter Road, Suite H1 Modesto, CA 95351		Signature Date: 11/5/2014 CEA/ABEC Certification Identification (if applicable): CABEC CERTIFIED ENERGY ANALYST	
City/State/Zip:		Phone: (209) 524-1623	
RESPONSIBLE PERSON'S DECLARATION STATEMENT I certify the following under penalty of perjury, under the laws of the State of California: 1. The information provided on this Certificate of Compliance is true and correct. 2. 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). 3. 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. 4. 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. 5. 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: Frank S. Lemos		Responsible Designer Signature:	
Company: Britte Electric, Inc.		Date Signed:	
Address: P.O. Box 3639		Location:	
City/State/Zip: Turlock, CA 95381		Phone: 209-632-7291	

STATE OF CALIFORNIA
INDOOR LIGHTING POWER ALLOWANCE
(REGULATORY TITLE - Revised 05/01)
CERTIFICATE OF COMPLIANCE
 Certificate of Compliance - Indoor Lighting Power Allowance
 Project Name: Center of Human Service

CALIFORNIA ENERGY COMMISSION
NRCC-LTI-03-E
 (Page 1 of 4)

Date Filed: 11/15/2014

ALLOWED LIGHTING POWER

A separate page must be filled out for Conditioned and Unconditioned Spaces. This page is only for:

☒ **CONDITIONED** spaces
☐ **UNCONDITIONED** spaces

A. SUMMARY TOTALS OF LIGHTING POWER ALLOWANCES

☐ If using Complete Building Method for compliance, use only the total in column (a) as total allowed building watts.

☐ If using Area Category Method, Tailored Method, or a combination of Area Category and Tailored Method for compliance, use only the total in column (b) as the total allowed building watts

	(a)	(b)
1. Complete Building Method Allowed Watts. Documented in section B of NRCC-LTI-03-E (below on this page)		12,412
2. Area Category Method Allowed Watts. Documented in section C-1 of NRCC-LTI-03-E (below on this page)		0
3. Tailored Method Allowed Watts. Documented in section A of NRCC-LTI-04-E		12,412

TOTAL ALLOWED BUILDING WATTS. Enter number into correct cell on NRCC-LTI-01, Page 2, Row 1

☐ Check here if building contains both conditioned and unconditioned areas.

B. COMPLETE BUILDING METHOD LIGHTING POWER ALLOWANCE

A		B WATTS PER (ft ²)	X	C COMPLETE BLDG. AREA	=	D ALLOWED WATTS
TYPE OF BUILDING (From §140.6 Table 140-6.8)						
Total Area:						
Total Watts. Enter Total Watts into section A, row 1 (Above on this page)						

C-1 AREA CATEGORY METHOD TOTAL LIGHTING POWER ALLOWANCES [C-2 plus C-3]

	Watts
Total from section C-2	12,412
Total from section C-3	0
Total Watts. Enter Total Watts into section A, row 2 (Above on this page)	12,412

CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance

June 2014

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