CITY OF SACRAMENTO

1231 I Street, Sacramento, CA 95814

Permit No: 0013039
Insp Area: 3

Site Address: 4248 24TH ST SAC
Parcel No: 018-0053-039

Sub-Type: REM
Housing (Y/N): N

CONTRACTOR
ELECTRIX
7250 AUBURN BLVD
CITRUS HTS CA 95610

OWNER
HEWITT ROBERT B/SHIRLEY
SACRAMENTO CA
95817-0964

ARCHITECT

Nature of Work: RECONFIGURE ELC SVC TO GET PROPER SUITES ON PROPER PANELS AND CORRECT CODE VIOLATIONS FROM PREV TENANTS

CONSTRUCTION LENDING AGENCY : I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C)

Lender's Name _____ Lender'sAddress _____

LICENSED CONTRACTORS DECLARATION: I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with section 7000) of Division 3 of the Business and Professions Code and my license is in full force and effect.

License Class C-10 License Number 530485 Date 10/30/00 Contractor Signature _____

OWNER-BUILDER DECLARATION: I hereby affirm under penalty of perjury that I am exempt from the contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code; any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 8 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500.00):

___ I, as a owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professional Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his/her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he/she did not build or improve for the purpose of sale.)

___ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law).

PAID
CITY OF SACRAMENTO
OCT 30 2000

I am exempt under Sec. _____ B & PC for this reason: _____

Date _____ Owner Signature _____

IN ISSUING THIS BUILDING PERMIT, the applicant represents, and the city relies on the representation of the applicant, that the applicant verified all measurements and locations shown on the application or accompanying drawings and that the improvement to be constructed does not violate any law or private agreement relating to permissible or prohibited locations for such improvements. This building permit does not authorize any illegal location of any improvement or the violation of any private agreement relating to location of improvements.

NEIGHBORHOODS PLANNING
SURVEYMENT SERVICES

I certify that I have read this application and state that all information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction and herby authorize representative(s) of this city to enter upon the abovementioned property for inspection purposes.

Date 10/30/00 Applicant/Agent Signature _____

WORKER'S COMPENSATION DECLARATION: I hereby affirm under penalty of perjury one of the following declarations:

___ I have and will maintain a certificate of consent to self-insure for workers' compensation as provided for by Section 3700 of the Labor Code, for the performance of work for which the permit is issued

___ I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier Clarendon Nt'l Policy Number 01KR0022104 Exp Date 1/1/01

___ (This section need not be completed if the permit is for $100 or less) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date 10/30/00 Applicant Signature _____

WARNING: FAILURE TO SECURE WORKER'S COMPENSATION COVERAGE IS UNLAWFUL AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000) IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST AND ATTORNEY'S FEE.

THIS PERMIT SHALL EXPIRE BY LIMITATION IF WORK IS NOT COMMENCED WITHIN 180 DAYS.

APPLICATION FOR COMMERCIAL BUILDING PERMIT

CITY OF SACRAMENTO
DEVELOPMENT SERVICES DIVISION
PERMIT SERVICES SECTION
1231 I Street, Rm. 200
Sacramento, CA 95814 (916) 264-7619 FAX 264-7046

ACTIVITY #	Insp. Area
0013039	3C

Applicant MUST complete ALL Unshaded areas

ADDRESS [illegible] (alt address 4200) Suite A, B, C

PARCEL # 018 0053 039

CONTACT	LICENSED CONTRACTOR Lic No. # 550485
Name [illegible]	Name [illegible]
Street Address [illegible] #5	Address 725 Auburn Blvd PMB #182
City/State/Zip [illegible]	City/State/Zip C.H. CA 95610
Phone [illegible] FAX [illegible]	Phone 767-1922 FAX 965 [illegible]
E-mail:	E-mail:

ARCHITECT/ENGINEER	OWNER
Name [illegible]	Name Mrs. Hewitt
Address	Address
City/State/Zip	City/State/Zip
Phone FAX	Phone [illegible] FAX
E-mail:	E-mail:

→ Will permittee have any employees on the jobsite? ☐ No ☒ Yes → INSURANCE CO: Clarendon National

→ WORKER'S COMPENSATION POLICY # [illegible] EXPIRATION DATE: 12/17/01

NATURE OF WORK IN DETAIL: [illegible] of electrical service (services now crossing suite lines)

OCCUPANT/TENANT:

VALUATION: $ 5500-

FLOOD STATUS: S.C.A.T.

JOB DESCRIPTION: BLDG SHELL APT TI( ) REM( ) SW FIRE ADD (OTH)

INSPECTION DISCIPLINES	BLDG	MECH	PLUMB	(ELEC)	SITE	FIRE

# Stories	1st flr Area.	Total Area	Use Zone	Occp Group	Const type	Fire Req. Y / N		Fed Code	Vio. File
				53		SPR	ALARM	13	[H] [Quad]

B	L	P	M	(E)	F	S	D	PW	UTIL
							[illegible]		

COMMENTS:

REGIONAL SANITATION FEES? ☐ Yes ☐ No HEALTH DEPARTMENT? ☐ Yes ☐ No

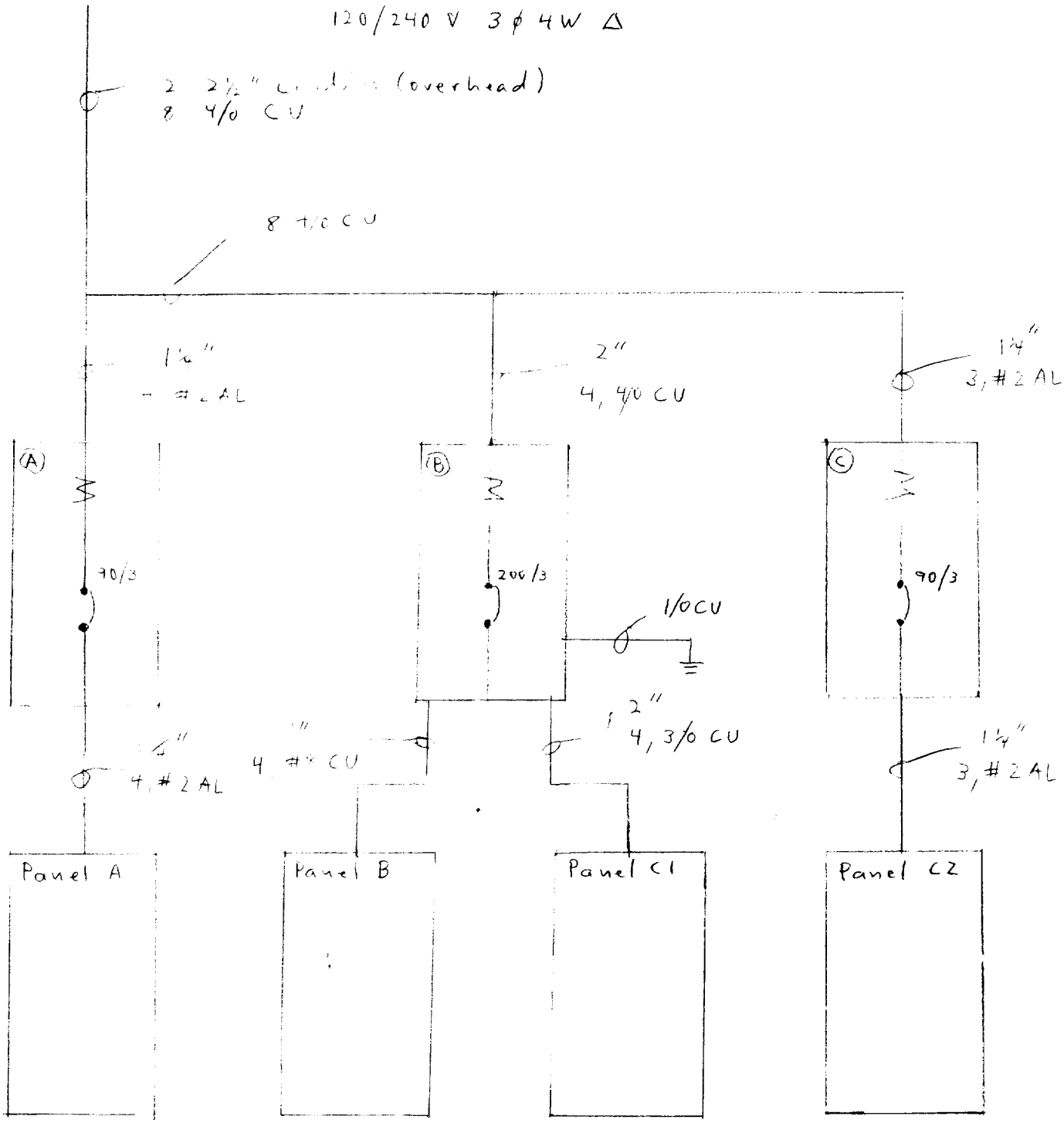
WATER FLOW TEST FOR NEW BUILDINGS OR ADDITIONS? ☐ Provided ☐ Faxed

RECONFIGURATION OF ELECTRICAL SERVICE

4248 A, B & C 24th Street

Sacramento, CA 95822

Reference Only


Existing Service
120/240 V 3 ϕ 4W Δ
2 2½" C. (overhead)
8 4/0 CU
8 4/0 CU
1¼"
- #2 AL
2"
4, 4/0 CU
1¼"
3, #2 AL
A
B
C
90/3
200/3
90/3
1/0 CU
2"
4, 3/0 CU
1¼"
4, #2 AL
4 #2 CU
1¼"
3, #2 AL
Panel A
Panel B
Panel C1
Panel C2

EXISTING PANEL SCHEDULES

PANEL A								120/240 V 3 Phase 4 Wire		
	KVA	CB	#	A	B	C	#	CB	KVA	
Shop Lights	0.8	20/1	1	X			2	30/3	7.2	Air Compressor
Space			3		X		4	30/3	|	" "
Shop Lights	1.6	20/1	5			X	6	30/3	|	" "
Receptacles	0.8	20/1	7	X			8	20/1	1.7	Swamp Cooler
Space			9		X		10	40/2	6.7	Air Compressor
Receptacles	0.5	20/1	11			X	12	40/2	|	" "
Receptacles	0.7	20/1	13	X			14			Space
Space			15		X		16			Space
Receptacles	0.7	20/1	17			X	18	50/2	10.2	Welder
Space			19	X			20	50/2	|	" "
Space			21		X		22			Space
Space			23			X	24			Space
30.9 30.9 KVA + 25% (Welder) = 30.9 KVA + .25 (10 2) = 30.9 KVA + 2.6 = 33.5 KVA = 80.7 Amps										

PANEL B								120/240 V 3 Phase 4 Wire		
	KVA	CB	#	A	B	C	#	CB	KVA	
Air Compressor 5 HP	6.8	30/2	1	X			2	20/1	1.8	Shop Lights
" "	|	30/2	3		X		4			Space
Receptacles	0.8	20/1	5			X	6	20/1	1.2	Shop Lights
Receptacles	0.5	20/1	7	X			8	20/1	0.7	Receptacles
Space			9		X		10			Space
Space			11			X	12	20/1	0.8	Receptacles
Space			13	X			14			Space
Space			15		X		16			Space
Space			17			X	18			Space
Space			19	X			20			Space
Space			21		X		22			Space
Space			23			X	24			Space
12.6 12.6 KVA + 25% (Motor) = 12.6 KVA + .25 (6.8) = 12.6 KVA + 1.7 = 14.3 KVA = 34.4 Amps										

PANEL C1								120/240 V 3 Phase 4 Wire		
	KVA	CB	#	A	B	C	#	CB	KVA	
Welder	9.4	30/3	1	X			2	20/1	0.7	Receptacles
" "	|	30/3	3		X		4			Space
" "	|	30/3	5			X	6	20/1	0.5	Receptacles
Space			7	X			8	20/1	0.5	Receptacles
Space			9		X		10			Space
Shop Lights	1.8	20/1	11			X	12	30/2	5.8	Dryer
Shop Lights	2.0	20/1	13	X			14	30/2		" "
Space			15		X		16			Space
Receptacles	0.6	20/1	17			X	18	30/2	6.5	Parts Washer
Receptacles	0.7	20/1	19	X			20	30/2	|	" "
Space			21		X		22			Space
Receptacles	0.5	20/1	23			X	24	20/1	2.1	Washing Machine
Receptacles	0.6	20/1	25	X			26	20/3	7.2	Air Compressor
Space			27		X		28	20/3	|	" "
Receptacles	0.8	20/1	29			X	30	20/3	|	" "
Space			31	X			32			Space
Space					X					Space
Space						X				Space
39.7 39.7 KVA + 25% (Welder) = 39.7 KVA + .25 (9.4) = 39.7 KVA + 2.4 = 42.1 KVA = 101.4 Amps										

PANEL C2								120/240 V 1 Phase 3 Wire		
	KVA	CB	#	A		B	#	CB	KVA	
Space			1	X			2	20/1	0.5	Receptacles
Office Lights	1.6	20/1	3			X	4	20/1	0.8	Receptacles
Office Lights	0.8	20/1	5	X			6	20/1	0.7	Receptacles
Space			7			X	8	30/2	2.9	Air Compressor 2HP
Receptacles	0.7	20/1	9	X			10	30/2	|	" "
Space			11			X	12			Space
8.8 8.8 KVA + 25% (Motor) = 8.8 KVA + .25 (2.9) = 8.8 KVA + .8 = 9.6 KVA = 23.2 Amps										

Reconfigurated Electrical Service

120/240 V 3 ϕ 4W Δ

2 2½" Conduits (overhead)

8, 4/0 CU

8, 4/0 CU (in gutter)

1¼" 4, #2 AL

2" 4, 4/0 CU

1¼ 3, #2 AL

Ⓐ 90/3

Ⓒ 200/3 1/0 CU

Ⓑ 90/3

1¼" 4, #2 AL

2" 4, 3/0 CU

1¼" 4, #2 CU

Panel A

Panel C1

Panel B

1¼" 3, #4 CU

Panel C2

RECONFIGURED PANEL SCHEDULES

PANEL A								120/240 V 3 Phase 4 Wire		
	KVA	CB	#	A	B	C	#	CB	KVA	
Shop Lights	0.8	20/1	1	X			2	30/3	7.2	Air Compressor
Space			3		X		4	30/3	|	" "
Shop Lights	1.6	20/1	5			X	6	30/3	|	" "
Receptacles	0.8	20/1	7	X			8	20/1	1.7	Swamp Cooler
Space			9		X		10	40/2	6.7	Air Compressor
Receptacles	0.5	20/1	11			X	12	40/2	|	" "
Receptacles	0.7	20/1	13	X			14			Space
Space			15		X		16			Space
Receptacles	0.7	20/1	17			X	18	50/2	10.2	Welder
Space			19	X			20	50/2	|	" "
Space			21		X		22			Space
Space			23			X	24			Space
30.9 30.9 KVA + 25% (Welder) = 30.9 KVA + .25 (10.2) = 30.9 KVA + 2.6 = 33.5 KVA = 80.7 Amps										

PANEL B								120/240 V 3 Phase 4 Wire		
	KVA	CB	#	A	B	C	#	CB	KVA	
Air Compressor 5 HP	6.8	30/2	1	X			2	20/1	1.8	Shop Lights
" "	|	30/2	3		X		4			Space
Receptacles	0.8	20/1	5			X	6	20/1	1.2	Shop Lights
Receptacles	0.5	20/1	7	X			8	20/1	0.7	Receptacles
Space			9		X		10			Space
Space			11			X	12	20/1	0.8	Receptacles
Space			13	X			14			Space
Space			15		X		16			Space
Space			17			X	18			Space
Space			19	X			20			Space
Space			21		X		22			Space
Space			23			X	24			Space
12.6 12.6 KVA + 25% (Motor) = 12.6 KVA + .25 (6.8) = 12.6 KVA + 1.7 = 14.3 KVA = 34.4 Amps										

PANEL C1								120/240 V 3 Phase 4 Wire		
	KVA	CB	#	A	B	C	#	CB	KVA	
Welder	9.4	30/3	1	X			2	20/1	0.7	Receptacles
" "	|	30/3	3		X		4			Space
" "	|	30/3	5			X	6	20/1	0.5	Receptacles
Shop Lights	1.8	20/1	7	X			8	20/1	0.5	Receptacles
Panel C2	9.6	70/2	9		X		10			Space
" "	|	70/2	11			X	12	30/2	5.8	Dryer
Shop Lights	2.0	20/1	13	X			14	30/2		" "
Space			15		X		16			Space
Receptacles	0.6	20/1	17			X	18	30/2	6.5	Parts Washer
Receptacles	0.7	20/1	19	X			20	30/2	|	" "
Space			21		X		22			Space
Receptacles	0.5	20/1	23			X	24	20/1	2.1	Washing Machine
Receptacles	0.6	20/1	25	X			26	20/3	7.2	Air Compressor
Space			27		X		28	20/3	|	" "
Receptacles	0.8	20/1	29			X	30	20/3	|	" "
Space			31	X			32			Space
Space					X					Space
Space						X				Space
49.3 49.3 KVA + 25% (Panel C2) = 49.3 KVA + .25 (9.6) = 49.3 KVA + 2.4 = 51.7 KVA = 124.5 Amps										

PANEL C2								120/240 V 1 Phase 3 Wire		
	KVA	CB	#	A		B	#	CB	KVA	
Space			1	X			2	20/1	0.5	Receptacles
Office Lights	1.6	20/1	3			X	4	20/1	0.8	Receptacles
Office Lights	0.8	20/1	5	X			6	20/1	0.7	Receptacles
Space			7			X	8	30/2	2.9	Air Compressor 2HP
Receptacles	0.7	20/1	9	X			10	30/2	|	" "
Space			11			X	12			Space
8.8 8.8 KVA + 25% (Motor) = 8.8 KVA + .25 (2.9) = 8.8 KVA + .8 = 9.6 KVA = 23.2 Amps										