

CITY OF SACRAMENTO

1231 I Street, Sacramento, CA 95814

Permit No: 0002504

Insp Area: 3

Site Address: 2060 16TH AV SAC

Parcel No: 018-0032-007

Sub-Type: ACOM

Housing (Y/N): N

CONTRACTOR

SUNSHINE ELECTRICAL
6213 ELINORA WY
SACRAMENTO CA 95660

OWNER

CHIURAZZI RICHARD J
2257 12TH AV
SACRAMENTO CA 95818

ARCHITECT

Nature of Work: FRPLX: UPGRADE EA. ELECT SVC TO 100A

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's Address _____

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.

X License Class C-10 License Number 633853 Date 3-13-00 Contractor Signature [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).

____ 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.

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 hereby authorize representative(s) of this city to enter upon the abovementioned property for inspection purposes.

X Date 3-13-00 Applicant/Agent Signature [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 _____ Policy Number _____ Exp Date _____

____ (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.

X Date 3-13-00 Applicant Signature [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.

Approval of all work is subject to field observations.

1 EXISTING DISTRIBUTION EQUIPMENT. REMOVE INTERIOR COMPONENTS. REUSE AS W.P. J-BOX. SPLICE NEW AND EXISTING CONDUCTORS TOGETHER. PROVIDE NEW NEMA 3R J-BOX AS REQUIRED.

2°C 3 #2/0 THWN CU (PER N.E.C. 310-19 NOTE 3)

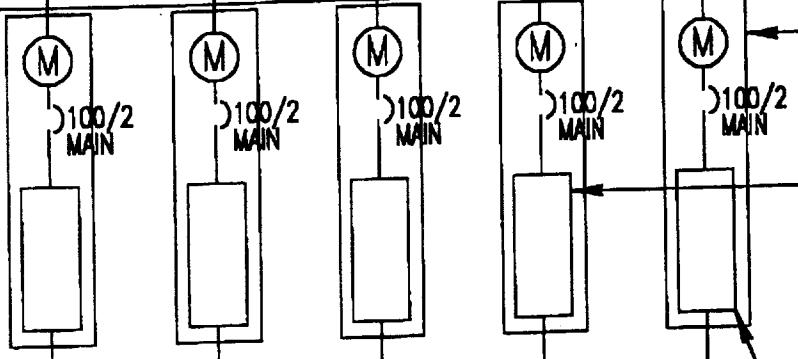
NEMA 3R SEALABLE WIRING GUTTER PER SMUD

96" x 8" x 8"

120/240V 1Ø 3W

1/2" C #4 THWN

1 #4 CU TO CU GND NEW UFER
1 #4 CW PIPE BOND
1 #4 GAS PIPE BOND



COMMERCIAL METER AND MAIN W/BYPASS TEST BLOCKS (HOUSE PANEL ONLY)

COMBINATION METER/MAIN AND C.B. DISTRIBUTION TYPICAL 4. SEE PANEL SCHEDULE.

SEE HOUSE PNL SCHEDULE

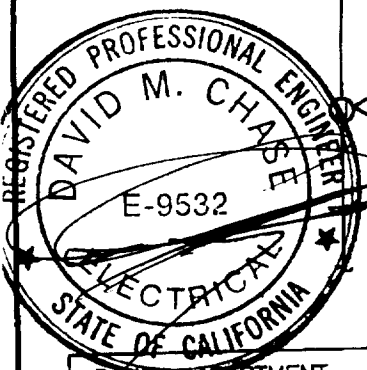
ISSUED

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Sacramento Building Division

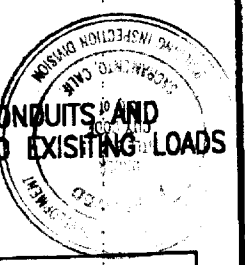
3/4" C 6 #12 THWN CU AND 1 #10 CU GND

3/4" C 7 #12 THWN CU AND 1 #10 CU GND



This set of plans and specifications must be kept on the job at all times and it is unlawful to make any changes or alterations from the original without written permission from the Sacramento Building Division. The approval of this plan and specification SHALL NOT be held to permit or approve the violation of any Code or Ordinance of the State of California.

EXISTING CONDUITS AND FEEDERS TO EXISTING LOADS



PANEL APARTMENT		VOLTAGE 120/240		BUS: 125	
TYPE COMB METER MAIN DIST		1 PHASE 3 WIRE		MOUNT SURFACE	
LOAD	KVA	C.B.	No.	S/N	No. C.B. KVA LOAD
LTS AND RECP *	1.5	20/1	1	•	2 15/1 1.5 LTS AND RECP *
LTS AND RECP *	1.5	↓	3	•	4 PFB SPACE
SPACE		PFB	5	•	6
			7	•	8
no sep. kitchen circuits			9	•	10
			11	•	12

KVA: 4.5 KVA AT 120/240V 1Ø 3W = 18.75 AMPS

* EXISTING LOAD RECONNECTED

CHASE ELECTRICAL ENGINEERING 5710 Garfield Avenue Suite 'C' Sacramento, California 95841 (916) 844-4878	APARTMENT COMPLEX 2060 16th AVENUE SACRAMENTO CALIFORNIA		UNIT SHT. 2 OF 2 SHTS.
	SERVICE REVISIONS		JOB NO. DATE 3-9-00
	SCALE NO SCALE		DRAWN BY DMC
			SHEET NO. E-2

LOAD CALCULATIONS

<u>UNITS</u>	A	B (2)	C
LOAD/SQ. FOOTAGE	<u>535</u>	<u>1071</u>	<u>1606</u>
LIGHTING AND RECP. @ 3.0W/SQ. FT.	1.6	3.2	4.8
SM APP 2 @ 1500W	3.0	3.0	3.0
AIR COND.	1.9	1.9	1.9
(GAS HEAT, COOKING, HOT WATER)			
TOTAL KVA	<u>6.5</u>	<u>8.1</u>	<u>9.7</u>
AMPS @ 120/240V 1Ø	27.1	33.8	40.4
SERVICE SIZE (MIN)	100A/2P	100A/2P	100A/2P

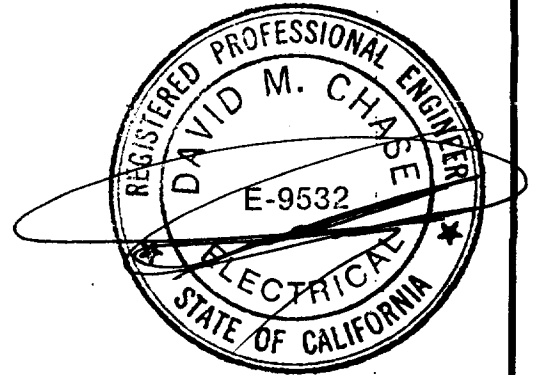
HOUSE

LIGHTING @ 125%	2.0
RECEPTACLES @ 180W	0.2
WASHER	1.5
DRYER (GAS)	1.5
TOTAL KVA	<u>5.2 KVA</u>
AMPS @ 120/240V 1P	21.7
SERVICE SIZE (MIN)	100A/2P

BLDG SERVICE CALCULATION

TOTAL APARTMENT KVA	32.4
TOTAL HOUSE KVA	<u>5.2</u>
BUILDING TOTAL	37.6 KVA
AMPS @ 120/240V	156.7 AMPS

NEW 200A/2P 120/240V & 3W SERVICE.



PANEL HOUSE		VOLTAGE 120/240				BUS: 125			
TYPE COMB METER MAIN DIST		1 PHASE		3 WIRE		MOUNT SURFACE			
LOAD	KVA	C.B.	No.	S	N	No.	C.B.	KVA	LOAD
EXTERIOR LTS *	1.5	20/1	1	•	•	2	20/1	1.5	RECP-DRYER *
RECP-WASHER *	1.5	↓	3	•	•	4	↓	.2	-GENERAL USE *
SPACE		PFB	5	•	•	6	PFB		SPACE
			7	•	•	8			
			9	•	•	10			
			11	•	•	12			

KVA: 1.5 X 125% = 1.9 + 3.2 + .4(LM) = 5.5
 5.5 KVA AT 120/240V 1Ø 3W = 15.3 AMPS

* EXISTING LOAD RECONNECTED

CHASE ELECTRICAL ENGINEERING 5710 Garfield Avenue Suite 'C' Sacramento, California 95841 (916) 844-4878	APARTMENT COMPLEX 2060 16th AVENUE SACRAMENTO CALIFORNIA		UNIT	SHT. 1 OF 2 SHTS.
	SERVICE REVISIONS		JOB NO.	DATE 3-9-00
	SCALE NO SCALE		DRAWN BY	SHEET NO.
			CHECKED	E-1