

CITY OF SACRAMENTO

1231 I Street, Sacramento, CA 95814

Permit No: 9806532

Insp Area: 4

Site Address: 1793 ARDEN WY SAC

Parcel No: 2770160041

Sub-Type: ACOM

Housing (Y/N): N

CONTRACTOR

G & S ELECTRIC
1604 BASLER ST
SACRAMENTO CA

95814

OWNER

F M PARTNERSHIP
7750 COLLEGE TOWN DR #3
SACRAMENTO CA

95826

ARCHITECT

Nature of Work: UPGRADE OF ELECTRICAL SERVICE FROM 400 TO 800

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.

License Class C10 License Number 521510 Date 7-14-98 Contractor Signature Ken Hustated

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.

Date 7-14-98 Applicant/Agent Signature Ken Hustated

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 State Fund Policy Number 6-99 1488634-98

_____, (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 7-14-98 Applicant Signature Ken Hustated

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.

Kinko's at Market Square

Calculation of Short Circuit Amperes

Transformer Isc = 34,700 Amperes
Length of Run = 50 feet
Largest Conductor size is 600 MCM Aluminum
Conductor factor = 21,000
Voltage = 208 Volts

$$f = 1.73 \times 50 \times 34,700 / (21,100 \times 208) = 0.69$$

$$M = 1 / (1 + f) = 0.59$$

Isc at main switch $34,700 \times .59 = 20,567.01$ Use 22,000 Equipment or greater at main



SACRAMENTO MUNICIPAL UTILITY DISTRICT P. O. Box 15830, Sacramento CA 95852-1830. (916) 452-3211
 AN ELECTRIC SYSTEM SERVING THE HEART OF CALIFORNIA

Post-it® Fax Note	7671	Date	8/20/98	# of pages	1
To	Dave Lyman		From	Joan Melanson	
Co./Dept.			Co.		
Phone #			Phone #		
Fax #			Fax #		

August 19, 1998

F & M PARTNERSHIP
 ATTENTION: DAVE LYMAN
 7750 COLLEGE TOWN DRIVE #350
 SACRAMENTO CA 95826

W.A. #61387

SMUD COMMITMENT LETTER

Thank you for submitting your plans for 1793 Arden Way for an electric service commitment. Your cooperation enables us to give you the best service possible, as well as provide for your future requirements.

We are returning one copy of your plans indicating the service location and other requirements checked below. Our commitment is subject to changing conditions and, as a result, may not be valid after twelve months.

Please contact the Estimator if additional information is desired.

Estimator: Joan Melanson

Telephone (916) 732-5767

Service will be: Overhead Underground
 Volts: 120/208 Phase: 3 Wire: 4 Type: WYE

(Street light service voltage will be the same as above.)

- Transformer pad required: Yes No SMUD Dwg. _____
- Conduit required: Yes No (see sketch)
- Right-of-way required: Yes No see sketch and SMUD Dwg. _____
- Transformer protection required: Yes No Number: SMUD Dwg. _____
- Primary pull box required: Yes No Number: SMUD Dwg. _____
- Service box required: Yes No Number: SMUD Dwg. _____
- Switchgear pad required: Yes No (see sketch)
- Street light service box required: Yes No (see sketch)

Other requirements: See enclosed Booklet Prints

*A maximum fault current of 34,700 amps symmetrical is based on the largest transformer that could be needed to serve the Single Combined main sizes of 2,000 amps.

Metering will be outside, if possible. If in a meter room, door must be keyed for SMUD key. Contact the Estimator for details.

*If future load growth necessitates increasing the main switch size, the available fault current should be recalculated.

NOTE: This commitment letter may be required by local inspection authority as part of its plan check requirements.

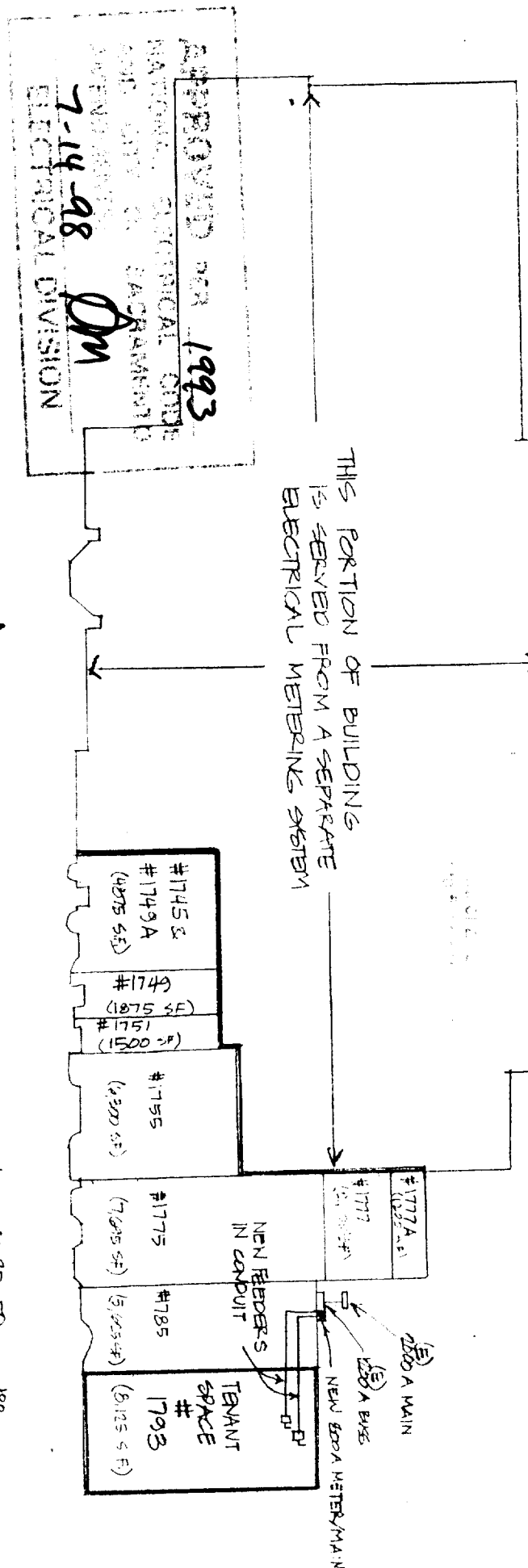
SUNSERI	
AUG 20 1998	
SUNSERI ASSOC	
JIN	mark
SMUD	
mark	
copy	645 electric

BUILDING LOAD CALCULATION

SPACE	FLOOR AREA	LIGHTING (3.75 W/SF)	OUTLETS (0.5 VA/SF)	SHOW RNDN	HWC 8 VA/SF	TOTAL VA
1745/1749A	4875	18,281	2,438	6500	39,000	66,219
1749	1875	7,031	938	2500	13,000	25,469
1751	1500	5,625	750	2000	12,000	20,375
1755	6300	23,625	3150	7000	35,600	64,175
1775	7695	28,856	3848	6700	61,560	100,964
1777	2100	7,875	1950	3000	15,000	29,225
1777A	1200	4,500	600	2000	9,000	16,700
1785	5625	21,093	2813	4500	45,000	73,406
HOUSE		30,000				30,000
1793	8125	30,469	4063	6,500	65,000	106,032

TOTAL LOAD WITHOUT SPACE 1793 = 446,533 VA
 LEAVING 760 AMPS AT 208 3PH SPACE 1793 WOULD BE 273,803 VA
 TOTAL CONNECTED LOAD WOULD BE 446,533 + 273,803 = 720,336 / 1208 3PH = 2000 AMPERES
 ∴ EXISTING SERVICE ADEQUATE

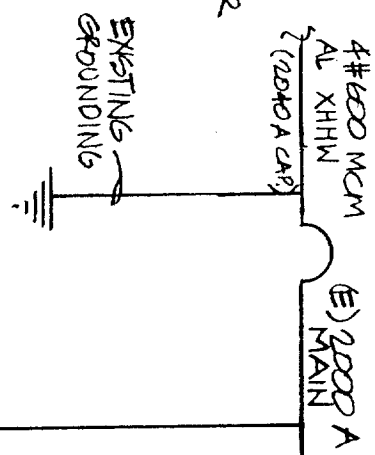
THIS PORTION OF BUILDING IS SERVED FROM A SEPARATE ELECTRICAL METERING SYSTEM



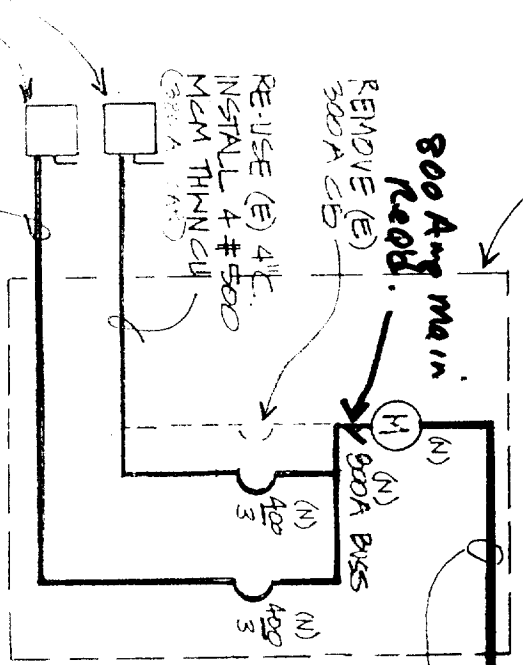
APPROVED FOR 1993
 NATIONAL ELECTRICAL CODE
 7-14-98
 ELECTRICAL DIVISION

TENANT SPACE LAYOUT PLAN

(E) 6-4" EA. WITH 4#600 NCM FROM 5MUD TRANS FORMER

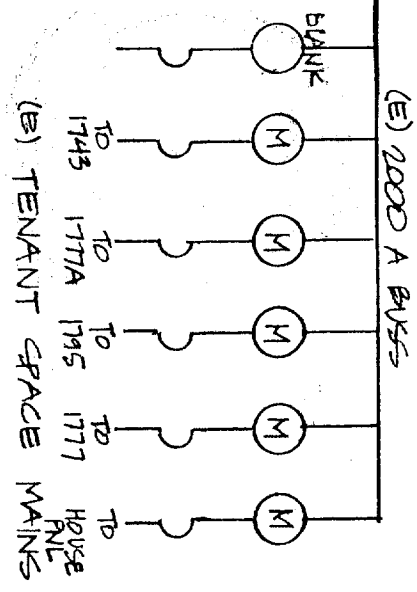


REMOVE EXISTING 400 A METER/MAIN SECTION. REPLACE WITH NEW 800 A METER/MAIN & 2-400 A CB'S



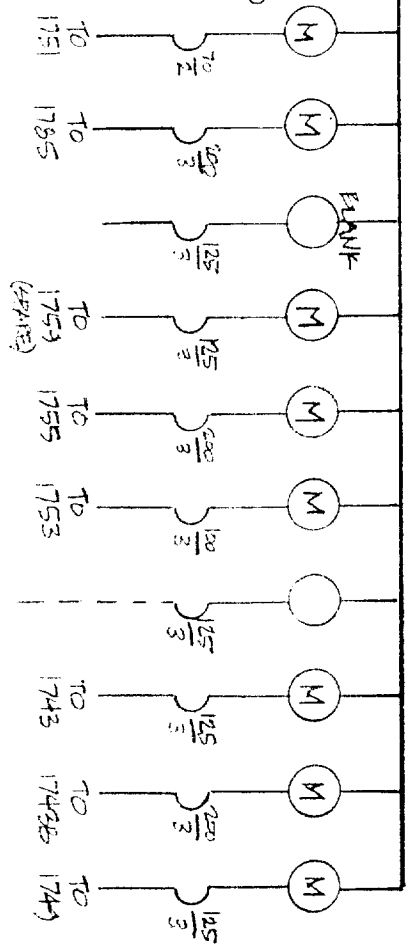
(E) 2000 A MAIN

EXISTING FEED - TAP RULE COMPLIANT



RE-USE (E) 4" C1, INSTALL (N) 4#500 NCM THWN CU & 1 (N) 4" C1 WITH 4#500 NCM THWN CU

(E) 1200A



DISCONNECT & ABANDON EXISTING FEED TO TENANT SPACE #1793

ONE LINE DIAGRAM

TERMINATE FEEDERS WITH A DISCONNECT IN TENANT SPACE #1703

Prepared by all Electrical Workers to fill in portions