

CITY OF SACRAMENTO
1231 I Street, Sacramento, CA 95814

Permit No: 0013585

Insp Area: 1

Site Address: 1515 K ST SAC

Parcel No: 006-0121-013

1st floor

Sub-Type: ACOM

Housing (Y/N): N

CONTRACTOR

MARKET ONE BUILDERS INC
1419 N MARKET BL #1
SACRAMENTO CA 95834

OWNER

WELLS FARGO BANK
3841 NORTH FREEWAY BL S
SACRAMENTO CA 95834

ARCHITECT

Nature of Work: Provide temporary power to new equipment for installation, set up, and testing.

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 B License Number 737694 Date 11/14/00 Contractor Signature Alex Stride

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 3 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 11/14/00 Applicant/Agent Signature Alex Stride

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 692-99 0002229 Exp Date 10/01/2001

____ (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 11/14/00 Applicant Signature Alex Stride

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.

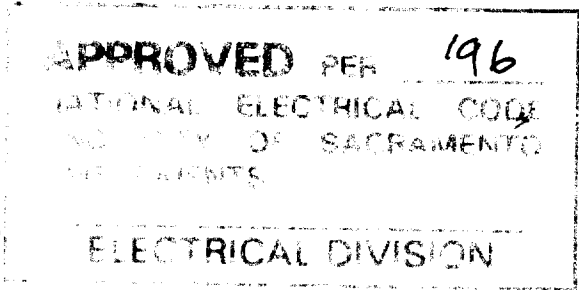


RANDALL LAMB

415 512-9771 415 512-8940 FAX
208 Utah Street, Suite 201, San Francisco, CA 94103-4842

www.RandallLamb.com

Engineers - Mechanical, Electrical, Communications, Lighting Design
SAN DIEGO-SAN FRANCISCO



November 7, 2000

ISSUED

Gary McDowell
City of Sacramento
Sacramento, CA

NOV 14 2000
Sacramento Building Division

Project: Inflow
1515 K Street, 1st Floor

ref: 7736.00

Subject: Temporary Power

The applicant of all
work shall be required to hold
permits for all

LETTER DOC

Dear Gary:

Attached are Drawings RE-15, RE-16 & RE-17 depicting the proposed temporary power installation for the subject project.

We are requesting the temporary service for installation, set up and testing of equipment during the construction period of the Tenant Improvement Work for the same address. The temporary power will be used strictly for installation, set up, and testing for systems utilized by Inflow, but **will not** be used to conduct business. The systems that will be connected to the temporary power generally fall into one of the following categories, Monitoring Systems, Security Systems, Fiber Carrier Switching equipment and Mechanical Systems to protect the fiber equipment during testing.

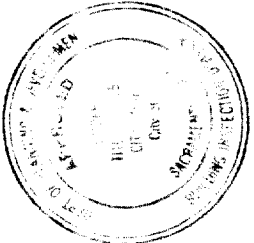
Specific to Article 305 of the California Electrical Code, the installation shall be installed as follows:

305-3 Time Constrains. Permanent power to the Tenant Improvement is be procured by a new SMUD Service. The SMUD Service is expected to be completed and connected by December 15, 2000. The temporary service will be disconnected immediately following connection by SMUD to the new service.

305-4 General.

- (b) **Feeders.** See Note 1 on RE-16 indicating feeders make use of "Extra Hard Usage" cable.
- (d) **Receptacles.** All receptacles shall be grounding type and a grounding conductor shall be installed. All circuits for receptacles are dedicated, and are not used to serve lighting.
- (h) **Protection from Accidental Damage.** All cords will be installed under the raised floor which will prevent damage from other construction activities.

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



Gary McDowell
November 7, 2000
page 2 of 2

APPROVED PER
NATIONAL ELECTRICAL CODE
CITY OF SACRAMENTO
NOVEMBER 19
ELECTRICAL DIVISION

305-6(a) Ground Fault Circuit Interupters. Temporary circuits serving 125 volt receptacles are provided with ground fault protection, see Note 2, Panel ILC, Sheet RE-17.

A brief description of the loads being connected to the temporary wiring follows:

DC Power System: The DC power system is being installed to provide power to the fiber carriers essential to the operation of Inflow's business. The fiber carriers require "burn in" time for their equipment prior to usage. The temporary power will be used to allow the carriers to "burn in" their equipment so that Inflow may begin to conduct business as soon as possible after permanent power has been established and all installations approved by the appropriate authorities.

Panel 1P: During the period of fiber carrier "burn in", some miscellaneous AC power may be required for testing equipment and installation. Six circuits will be energized to provide this temporary power.


CAC & ACC Units: Once the fiber carriers begin their "burn in" time, minimal cooling will be required to ensure fiber equipment is not damaged during this period. The units being connected are for this purpose.

Branch Circuits from Panel ILC: Data Monitoring, Security and other low voltage systems are being temporarily connected to allow the installation and testing of this equipment.

Inflow is making every effort to comply with all requirements of the Building Department. To this effect, they have procured trailer space for their employees rather than attempting to gain temporary occupancy and indicated in previous correspondance. The temporary service requested is strictly for the installation of systems and Inflow maintains their commitment to make use of this service as intended.

If you have any questions or need any additional information, please do not hesitate to contact me at 415 512-9771 ex.115 or joberto@randallamb.com.

Sincerely,


Joseph P. Oberto, P.E.
Randall Lamb

c. 7736.00 JFE



950 17th Street
Suite 900
Denver, Colorado 80202
303 555 4500
953 555 4505 Fax

burkettdesign, inc.
Architecture Interior Design Planning

RANDALL LAMB
200 Utah Street, Suite 201
San Francisco California 94103
Tel: (415) 512-8771
Fax: (415) 512-9540

INFLOW SACRAMENTO FIRST FLOOR 1515 K Street Sacramento, California

SKETCH NUMBER RE-15

JOB # 7736
SCALE: N/A
REVERSE DATE 11/17/00
CONTENTS: REVISED FLOOR PLAN

Sacramento Building Division

ISSUED
NOV 14 2001

Permit No: 0013585 10F 3 pages

The approval of all
Electrical work is subject to field
inspections

CAC-4

CAC-5

PANEL 1P
PANEL DC1P

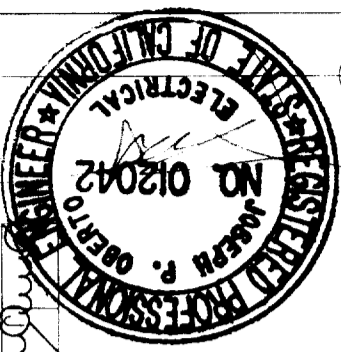
DC POWER SYSTEM

ACC-5
(ON ROOF) (ON ROOF)

ACC-6
(ON ROOF) (ON ROOF)

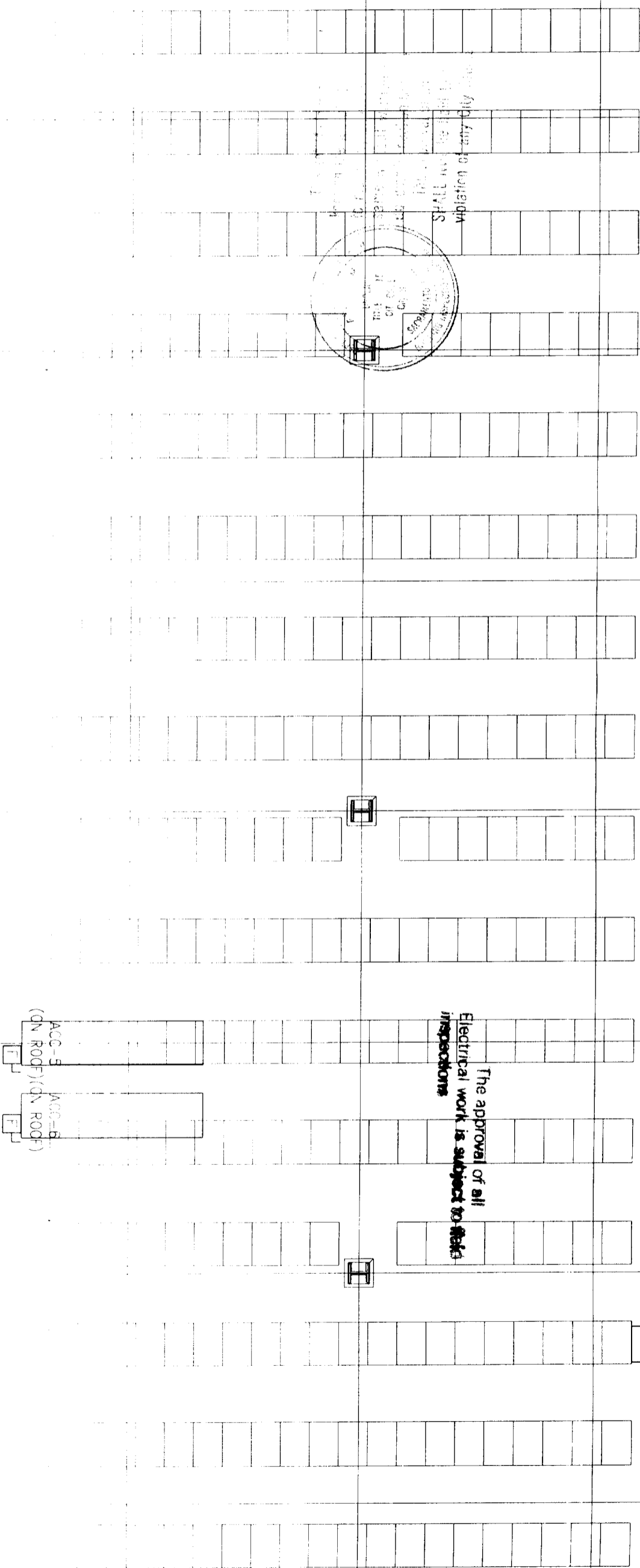
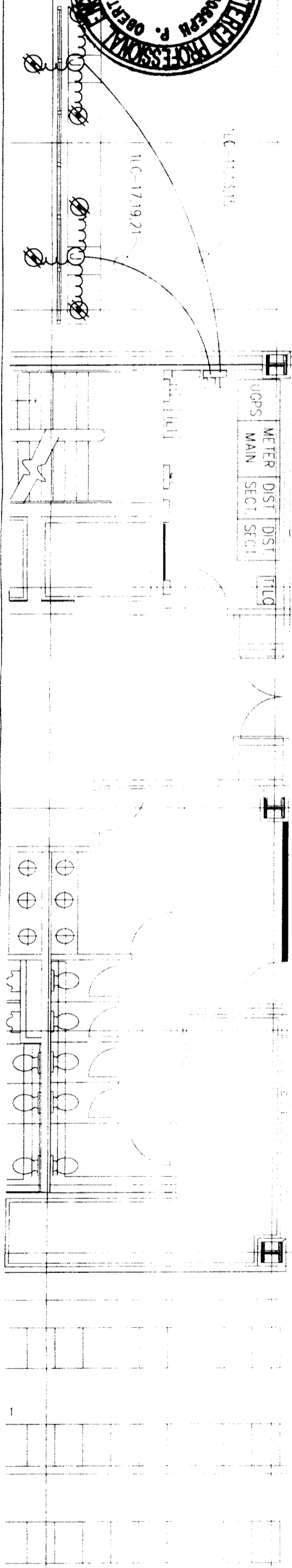
UUPS
METER
MAIN
DIST
SECT.
DIST
SECT.

FILED



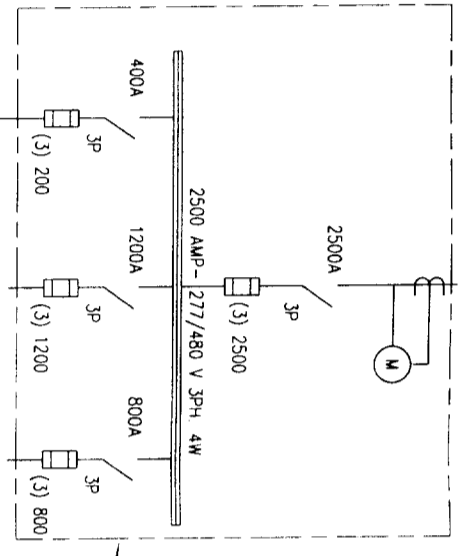
11C-17,19,21

11C-17,19,21

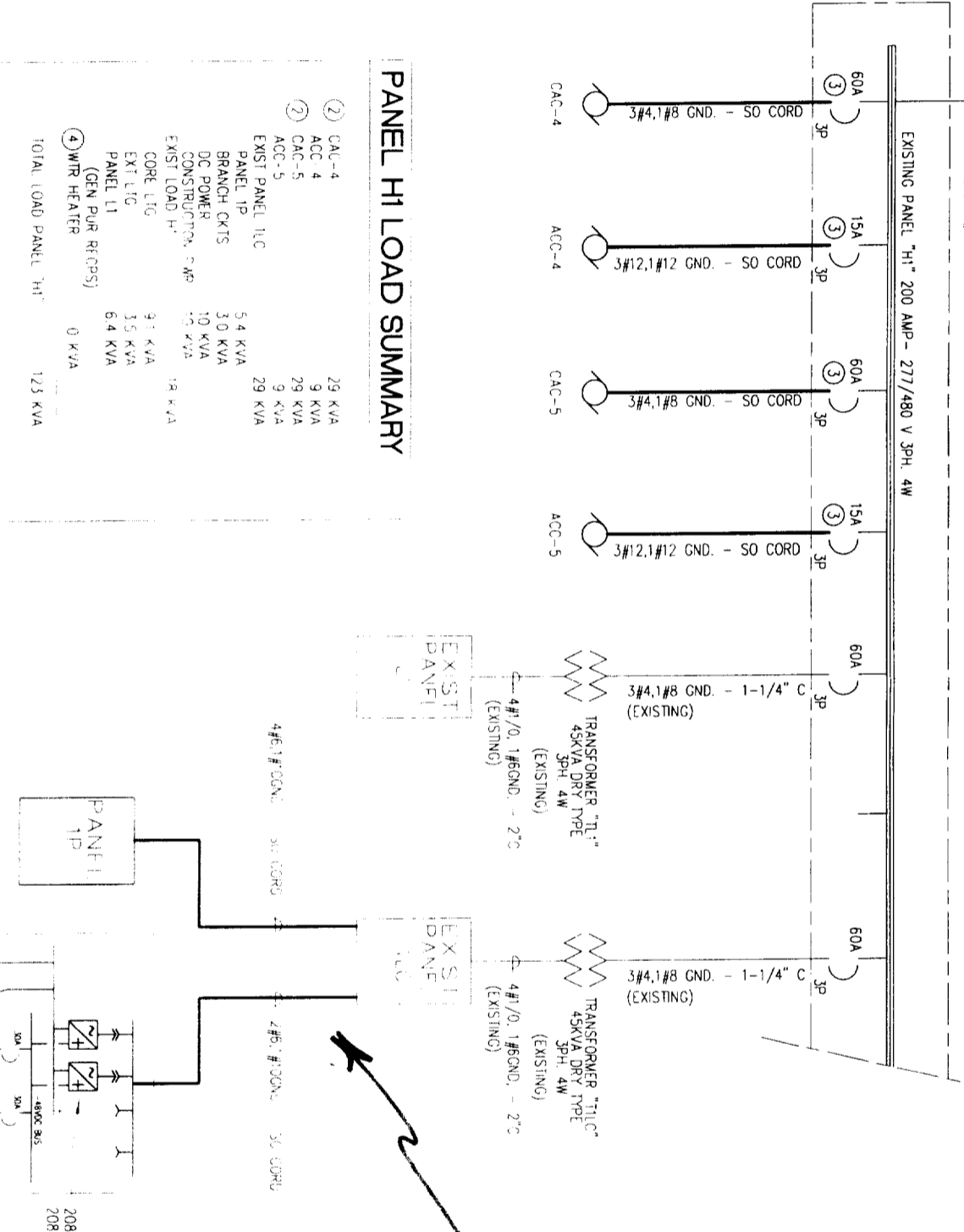


INFLOW SACRAMENTO
FIRST FLOOR
 1515 K Street
 Sacramento, California

JOB # 7736
 DATE
 SCALE: NONE
 REVISION DATE: 11/7/00
 CONTENTS: PARTIAL WIRING DIAGRAM
 SKETCH NUMBER
RE-16



MAIN SERVICE LOAD SUMMARY	
MAXIMUM KW DEMAND PER SMUD METER	293 KVA
Ø .8PF & 125% PER CEC 220-35	
PANEL "H1"	123 KVA
TOTAL LOAD "MSB"	416 KVA



PANEL H1 LOAD SUMMARY

① CAC-4	29 KVA
ACC-4	9 KVA
② CAC-5	29 KVA
ACC-5	9 KVA
EXIST PANEL ILC	5.4 KVA
PANEL 1P	3.0 KVA
BRANCH CKTS	10 KVA
DC POWER	1.0 KVA
CONSTRUCTION, 5MP	1.0 KVA
EXIST LOAD H1	18 KVA
CORE LITG	9.1 KVA
EXT LITG	3.5 KVA
PANEL L1	6.4 KVA
(GEN PUR RE OPS)	
④ WTR HEATER	0 KVA
TOTAL LOAD PANEL "H1"	123 KVA

NOTES

- 1 ALL COROS SHALL BE LISTED FOR "EXTRA HARD USAGE" PER GEC 305-4
- 2 ELECTRICAL REHEAT AND HUMIDIFICATION WILL BE LOCKED OFF AND SINGLE COMPRESSOR SHALL BE UTILIZED
- 3 INSTALL NEW BREAKER IN EXISTING SPACE
- 4 WATER HEATER SERVES 1ST FLOOR TOILETS WHICH ARE OUT OF SERVICE DURING CONSTRUCTION PERIOD. THEREFORE NO LOAD

2 #10 AWG ROUTED IN DC WIREWAY

208VAC - 480V RECOTER (TYPE 2)
 208VAC 1PH INPUT, 5000 VA

The approval of all
 Electrical work is subject to field
 inspections

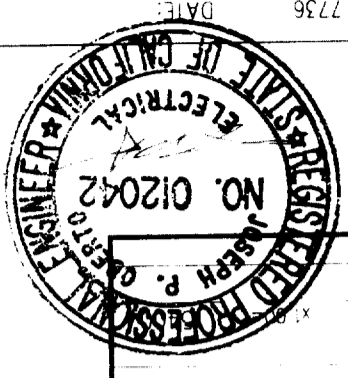
APPROVED PER 1996
 NATIONAL ELECTRICAL CODE
 AND CITY OF SACRAMENTO
 ORDINANCES:
T. L. M. 11-11-2000
 ELECTRICAL DIVISION

Architecture Interior Design Planning
butkiddesign, inc.
 Suite 900
 950 17th Street
 Denver, Colorado 80202
 303 595 4500
 303 595 4505 Fax

RANDALL LAMB
 Professional Engineer
 License No. 012042
 2500 Dumbarton Street, Suite 201
 San Francisco, California 94115
 Tel. (415) 512-9221
 Fax (415) 512-9949

INFLOW SACRAMENTO
FIRST FLOOR
1515 K Street
Sacramento, California

JOB # 7736
 SCALE: NONE
 REVISION DATE 11/7/00
 DATE: _____
 SKETCH NUMBER RE-17



NOTES
 ① CONDUCTORS FOR PERMANENT INSTALLATION SHALL NOT BE BROUGHT INTO PANEL UNTIL TEMPORARY POWER HAS BEEN REMOVED

PANEL
 SURFACE MOUNTING 120Y / 208 VOLTS 3 PHASE 4 WIRE MAIN 225A BUS 22.000 A.C. SV

CONTINUOUS LOADS		PH A = 1800 VA			PH B = 1800 VA			PH C = 1800 VA		
x1.25=		1800	1800	1800	1800	1800	1800	1800	1800	1800
PH A	900									
PH B		900								
PH C			900							
OTHER										
RECEPTACLES										
UP TO 10 KVA										
REMAINDER										
x0.50=										
NON-CONTINUOUS LOADS										
x1.00=										
TOTAL DESIGN KVA=	5.4									
TOTAL DESIGN AMPS=	15									

NOTES
 ① REMOVE EXISTING BREAKER AND INSTALL NEW AS SHOWN
 ② REMOVE EXISTING BREAKER AND INSTALL NEW AS SHOWN
 BREAKERS SHALL HAVE GFC PROTECTION
 The approval of all electrical work is subject to field inspections

PANEL
 SURFACE MOUNTING 120Y / 208 VOLTS 3 PHASE 4 WIRE MAIN 150A BUS 10.000 A.C. SV

CONTINUOUS LOADS		PH A = 7800 VA			PH B = 7800 VA			PH C = 7800 VA		
x1.25=		7800	7800	7800	7800	7800	7800	7800	7800	7800
PH A	1800									
PH B		1800								
PH C			1800							
OTHER										
PANEL 1P										
DC POWER										
MONITORING SYSTEM	5000									
MONITORING SYSTEM	500									
MONITORING SYSTEM										
DATA SYSTEM		500								
DATA SYSTEM			500							
SECURITY SYSTEM				500						
SECURITY SYSTEM										
EXIST. CONST	5000									
POWER	5000									
NON-CONTINUOUS LOADS										
x1.00=										
RECEPTACLES										
UP TO 10 KVA										
REMAINDER										
x0.50=										
TOTAL DESIGN KVA=	28.6									
TOTAL DESIGN AMPS=	79									

3 OF 3 Pages