

CITY OF SACRAMENTO

1231 I Street, Sacramento, CA 95814

Permit No: **0402082**

Insp Area: **3**

Thos Bros: **318D3**

Site Address: **4751 POWER INN RD SAC**

Parcel No: **061-0121-003**

Sub-Type: **COM**

Housing (Y/N): **N**

CONTRACTOR

COLIN'S PLUMBING
11440 SUNRISE GOLD CIR #24
RANCHO CORDOVA CA 95742

OWNER

HOKANSON BUILDING BLOCK CO
5665 POWER INN RD 100
SACRAMENTO CA 95824

ARCHITECT

Nature of Work: **RUN 123' OF 1 1/2" BLACK IRON GAS PIPE FROM METER TO STEAM GENERATOR**

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 C-36 License Number 820488 Date 2/11/04 Contractor Signature W. Shepardon

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 whom I am contracting, 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, and 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 2/11/04 Applicant/Agent Signature W. Shepardon

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 COMP. INS. FUND** Policy Number **238-0000682** Exp Date **10/01/2004**

(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.

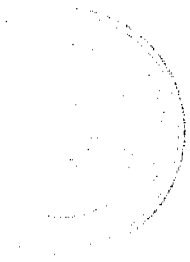
Date 2/11/04 Applicant Signature W. Shepardon

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.

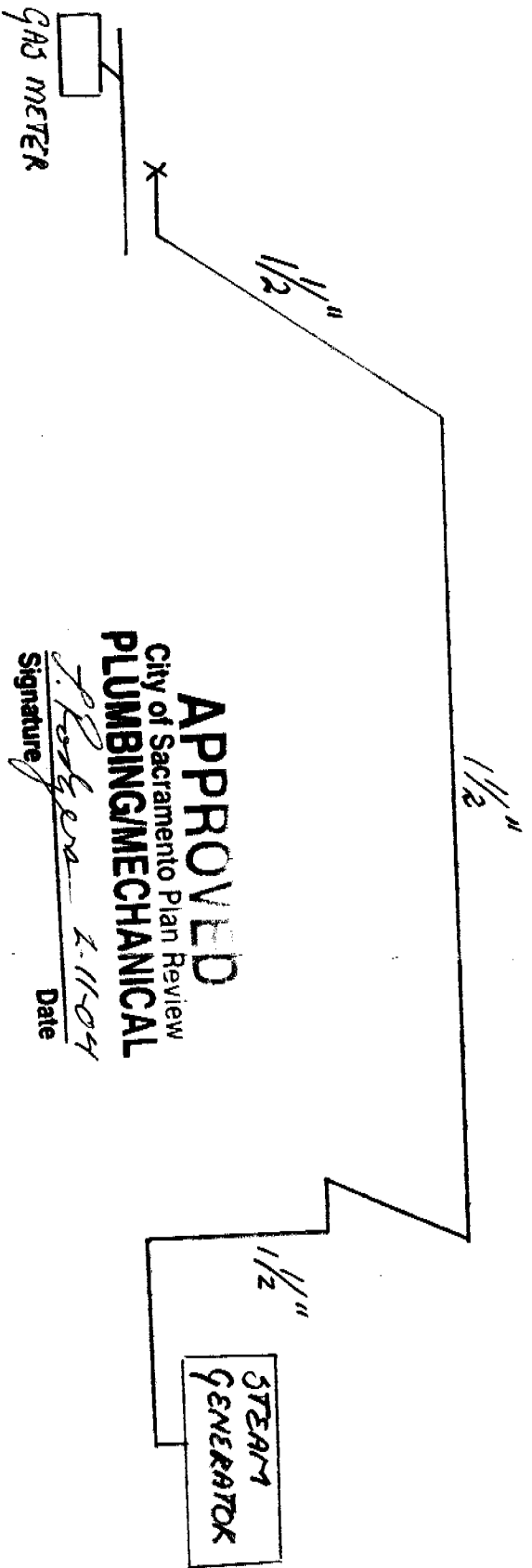
THIS PERMIT SHALL EXPIRE BY LIMITATION IF WORK IS NOT COMMENCED WITHIN 180 DAYS.

ISSUED
FEB 11 2004
Sacramento Building Division

PAUSTON: located on 21st Ave



This set of plans and specifications is prepared by the undersigned and is to be used for the construction of the project described herein.



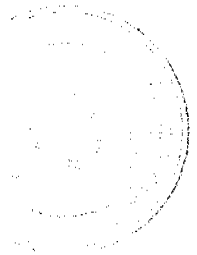
APPROVED
City of Sacramento Plan Review
PLUMBING/MECHANICAL

J. Peterson
Signature
Date 2.11.04

Distance 123'
BTU 500000 = 454 CFM.
Using Table 12.3

500
1000000 BTU
1 CFM

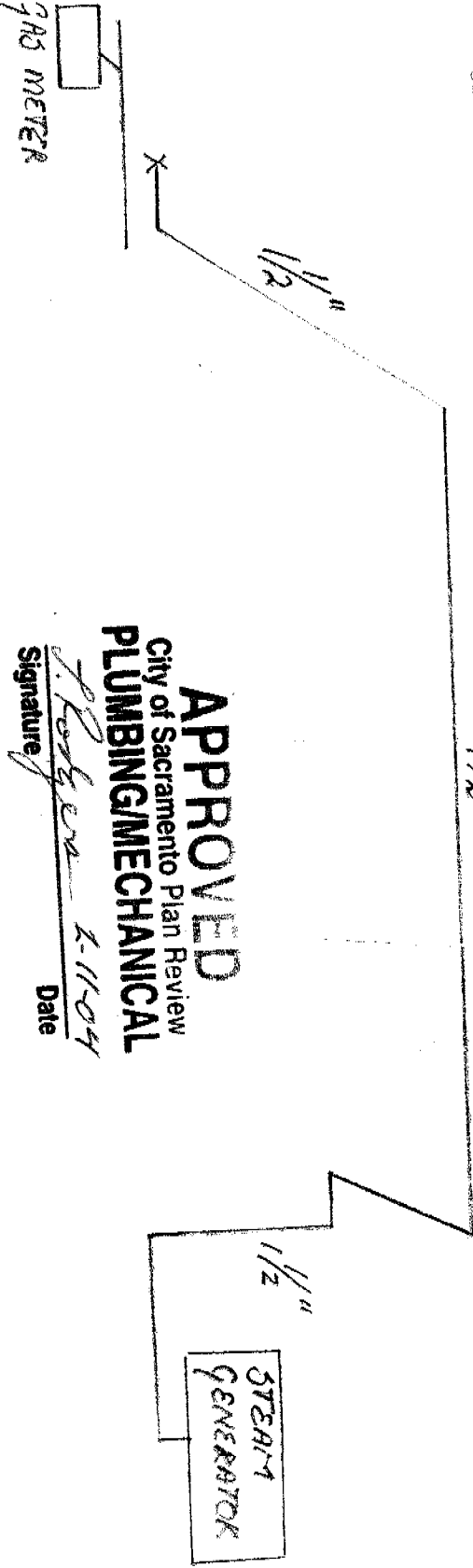
PAVSTONE: LOCATED ON 21ST AVE



This set of plans and specifications is prepared by me or under my direct supervision and I am a duly Licensed Professional Engineer in the State of California. I am a member in good standing of the State Board of Professional Engineers and Geologists, State of California. I am a member in good standing of the American Society of Civil Engineers. I am a member in good standing of the American Institute of Professional Engineers. I am a member in good standing of the American Society of Mechanical Engineers. I am a member in good standing of the American Society of Heating, Refrigerating and Air-Conditioning Engineers. I am a member in good standing of the American Society of Plumbing Engineers. I am a member in good standing of the American Society of Mechanical Engineers. I am a member in good standing of the American Society of Heating, Refrigerating and Air-Conditioning Engineers. I am a member in good standing of the American Society of Plumbing Engineers.

ISSUED
FEB 1 1 2004

Sacramento Building Division



APPROVED
City of Sacramento Plan Review
PLUMBING/MECHANICAL

Signature: J. Redden Date: 2-11-04

Distance 123'
BTU 500000 ≈ 457 CFM.
Using Table 123 1000 CFM @ 1250 F @ 11"



This set of plans and specifications must be kept on the job at all times and it is unlawful to make any alterations or alterations from the original without the written permission of the City Engineer.

PROESTRAZE

THE APPROVAL OF ALL
PLUMBING AND MECHANICAL WORK
IS SUBJECT TO FIELD INSPECTIONS

0402082
4751 POWER PL

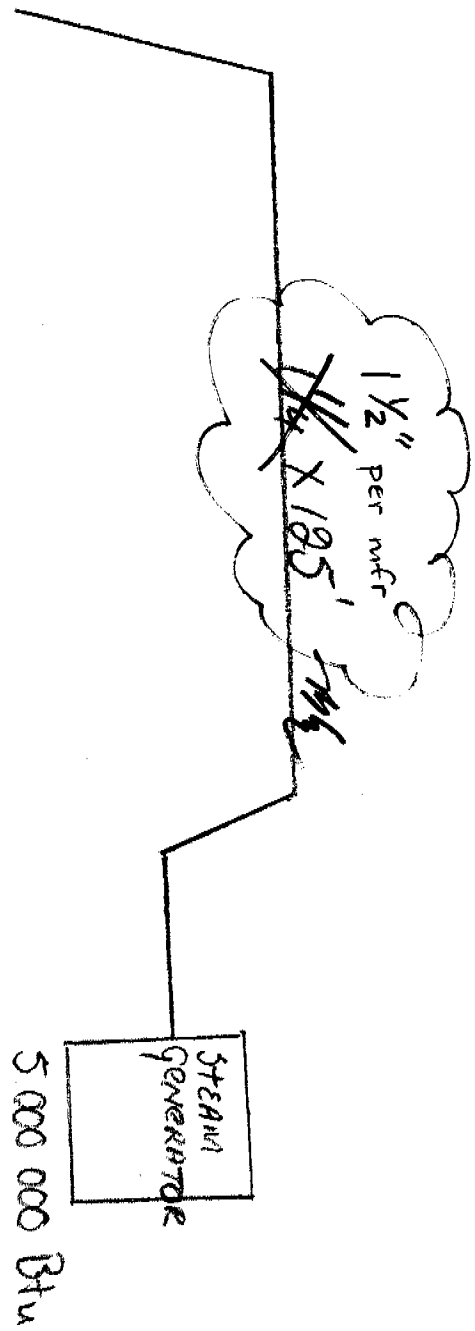
APPROVED
City of Sacramento Plan Review
PLUMBING/MECHANICAL

Signature *[Signature]* Date 3/19/14
Revision to # 0402082

ISSUED

MAR 19 2004

Sacramento Building Division



15 PSI
METER

METER

FEATURES OF THE WELDEN MULTI-STAGE (MS) SERIES OF DIRECT FIRED STEAM GENERATORS

LOW BTU OUTPUT CAPABILITIES

THE MS SERIES OF STEAM GENERATORS HAVE A LOW OUTPUT OF 550,000 BTU PER HOUR. THE OUTPUT CAN BE DIRECTED THROUGH AS LITTLE AS THREE 1 INCH VALVE OPENINGS.

SMALL BTU OUTPUT INCREMENTS

THE MS SERIES OF STEAM GENERATORS HAVE OUTPUT BTU INCREMENTS OF APPROXIMATELY 150,000 BTU PER HOUR. THIS ENABLES THE STEAM GENERATOR TO OPERATE AT AN OPTIMUM STEAM PRESSURE. FACTORY SET TO OPERATE BETWEEN 3 3/4 TO 4 PSI.

FIXED GAS/AIR RATIO

THE MS SERIES OF STEAM GENERATORS USES A MOTOR SPOLED CONTROL IN CONJUNCTION WITH A PROGRAMABLE CONTROLLER THAT CONTROLS 4 PRESET GAS AND WATER ORIFICES THAT ARE TURNED ON AND OFF IN BINARY PROGRESSION. THIS PRODUCES 15 INCREMENTS OF 150,000 BTUS PER HOUR WITH VERY ACCURATE GAS/AIR RATIOS.

**REPEATABILITY ON THIS SYSTEM IS VERY ACCURATE, RESULTING IN A
 RELIABLE, VARIABLE OUTPUT SYSTEM GENERATOR**

NORMAL OPERATING PRESSURE 3 3/4 TO 4 PSI

ISSUED

MAR 1 2004

MODEL	OUTPUT IN BTUS PER HOUR	BLOWER TOTAL H.P.	NATURAL GAS IN CFH AT 15 PSI	PROPANE IN GAL. PER HR AT 15 PSI	AMPERAGE AT FULL OUTPUT	ELECTRICAL SERVICE REQD. IN AMPS	WATER REQD. AT 30 PSI (MINIMUM)	SIZE	BOILER H.P.	WEIGHT APPROX. LBS
MS28	550,000 TO 2,800,000 IN 150,000 INCREMENTS	20	550 TO 2,800 1 1/4" Gas Connection	6 TO 30	230V = 54 460V = 27	100 60	6 GPM 3/4" Water Connection	L = 9'8" W = 3'6" H = 7'6"	84	3,000
MS38	550,000 TO 3,800,000 IN 150,000 INCREMENTS	27.5	550 TO 3,800 1 1/2" Gas Connection	6 TO 41	230V = 76 460V = 38	100 60	8 GPM 3/4" Water Connection		113	3,800
MS50	550,000 TO 5,000,000 IN 150,000 INCREMENTS	35	550 TO 5,000 1 1/2" Gas Connection	6 TO 54	230V = 96 460V = 48	200 100	10 GPM 1" Water Connection		150	3,900
MS70	550,000 TO 7,000,000 IN 150,000 INCREMENTS	50	550 TO 7,000 2" Gas Connection	6 TO 76	230V = 138 460V = 69	200 100	14 GPM 1" Water Connection		L = 9'8" W = 4'0" H = 7'6"	209

THE ONLY DIRECT FIRED STEAM GENERATOR that complies with standards
 for commercial and industrial gas heating equipment.

welden

STEAM
 GENERATORS,
 INC.

122 E. ROCKSYLVANIA AVE. ■ IOWA FALLS, IA 50126
 PHONE: (641) 648-3021 FAX: (641) 648-2611



Pacific Gas and Electric Company

5555 Florin-Perkins Road
Sacramento, CA 95826

February 26, 2004

Collin Pirrie
Plumbing Connection
11440 Sunrise Gold Circle
Rancho Cordova, California, 95742

Dear Collin,

Re: New Gas pressure increase @ 4751 Power Inn Rd. Sacramento

We are pleased to comply with your request that we furnish gas service at a delivery pressure of 15 psig which is greater than the Standard Delivery Pressure of seven (7) inches of water column (approximately 1/4 per square inch) to the above project.

We call your attention to the possibility that this higher pressure may be reduced to not less than the Standard Delivery Pressure under the provisions of Section A.4.c of our Rule No. 2 (copy enclosed). Although it is not contemplated that such a reduction in pressure will be made, it may become necessary in the operation of our gas system.

We shall try to give you adequate notice of any proposed reduction in pressure; however, conditions at the time may not permit any such notification. In any event, Pacific Gas and Electric Company, its officers, employees, or agents, cannot be responsible for any damage, loss, or expense resulting in any way from a reduction to a delivery pressure not less than our Standard Delivery Pressure.

If operating conditions require us to reduce the delivery pressure, you may want to install pressure boosting equipment to obtain adequate pressure for your needs.

It is understood that you will advise any tenant of your site or your successor, of the contents of this letter.

Please acknowledge your understanding and acceptance of this condition of service by signing the duplicate copy of this letter in the space designated below and returning it to my attention, 5555 Florin-Perkins Rd., RM 142, Sacramento, CA 95826. If you have any questions, please contact me at (916) 386-5371

Sincerely,

Larry R Schlaht

Larry R. Schlaht
Senior New Business Representative

Accepted: _____
 Signature _____
 Date 2/26/04

ISSUE

MAP

Sacramento