

**CITY OF SACRAMENTO**

**Permit No: 9804825**

**1231 I Street, Sacramento, CA 95814**

**Insp Area: 3**

**Site Address: 8361 ROVANA CR SAC #200**  
Parcel No: 0640010064

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

CONTRACTOR  
FERRELLGAS

OWNER  
DAVIS BYRON W  
3408 BUCCANEER CR  
SACRAMENTO, CA 95826

ARCHITECT

**Nature of Work: INSTALL(2)1000 GAL LPG TANKS. FLEET FUELING**

**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 530297 Date 6-9-98 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.

Date 6-9-98 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 LOCKTON COS. Policy Number AWA 1497574

\_\_\_\_\_, (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 6-9-98 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.**

**CITY OF SACRAMENTO  
APPLICATION FOR BUILDING PERMIT**

98.04825C

**DEVELOPMENT SERVICES DIVISION  
PERMIT SERVICES DIVISION**  
1231 I Street, Rm. 200  
Sacramento, CA 95814

→ Applicant must complete ALL Unshaded areas ←

PC# 61462 AREA# 3C

ADDRESS 8361 ROVANA CIR SACTO, CA. Suite 200  
PARCEL # 064-0010-064

<p align="center"><b>CONTACT</b></p> <p>Name <u>Chris PATH</u> Address <u>4188 PRODUCT DR. #7</u> <u>SHINGLE SPRINGS, CA</u> Zip <u>95682</u> Phone <u>530-676-4263</u> FAX <u>530-676-7481</u></p>	<p align="center"><b>LICENCED CONTRACTOR</b> Lic No. # <u>530597</u></p> <p>Name <u>FERRELLGAS</u> Address <u>4188 PRODUCT DR #7</u> <u>SHINGLE SPRINGS, CA</u> Zip <u>95682</u> Phone <u>530 676 4263</u> FAX <u>530 676 7481</u></p>
<p align="center"><b>ARCHITECT/ENGINEER</b></p> <p>Name _____ Address _____ Zip _____ Phone _____ FAX _____</p>	<p align="center"><b>OWNER/TENANT</b></p> <p>Name <u>ALHAMBRA WATER (JOHN LOCK)</u> Address <u>8361 ROVANA LIRLE #200</u> <u>SACRAMENTO, CA</u> Zip <u>95828</u> Phone <u>916 381 1305</u> FAX <u>916 381 1736</u></p>

→ Will the permittee have any employees on the jobsite?  Yes  No

→ If yes, WORKER'S COMPENSATION POLICY # \_\_\_\_\_ EXPIRATION DATE: \_\_\_\_\_

NAME OF INSURANCE COMPANY: an exterior

NATURE OF WORK IN DETAIL: INSTALLATION OF 2 100 GALLON LPG TANKS,  
TO BE USED AS MOTOR FUEL FOR FLEET; No piping into bldg.

DBA: _____				VALUATION: <u>12,000</u>						
FLOOD STATUS:				S.C.A.T.:						
JOB DESCRIPTION		BLDG	SHEL	APT	TI ( )	REM ( )	SW	FIRE	ADD	OTH
INSP. 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	Vig. File	
						Spr	Alarm	<u>20</u>	<u>OK</u>	
<u>B</u>	<u>I</u>	<u>P</u>	<u>M</u>	<u>E</u>	<u>F</u>	<u>S</u>	<u>D</u>	<u>R</u>		
<u>GYL</u>	<u>NONE</u>			<u>1200</u>	<u>13 ETC</u>	<u>6.3</u>				

COMMENTS: OK TO XPRESS

REGIONAL SANITATION FEES?  Yes  No HEALTH DEPARTMENT?  Yes  No



**City of Sacramento Development Services Division  
Planning and Zoning Information Request**

Project Address: 8361 ROYANA CR

Assessor's Parcel Number: 064-0010-064

Current Land Use: Warehouse + Ofc.

Description of Request/Proposed Use:

(R) Warehouse add  
2 - 1000 gal. LPG tanks  
behind bldg.

Zoning Designation: M-2-S

Prior Applications for Project Site(P#,Z#,DRPB#): \_\_\_\_\_

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Are There Any Planning Issues?: (Circle One) YES  NO

Site Plan Check Required? (Circle One) YES  NO

Design Review/ Preservation Required?: (Circle One) YES  NO

Planning Review by/Date: WJ [signature] 8/4/98

A list of items that must be reviewed by Planning is provided on the reverse side of this form.

275 FT  
FENCE

PC 6146X

ISSUED

JUN 04 1998

CITY OF SACRAMENTO  
DEVELOPMENT SERVICES DIVISION

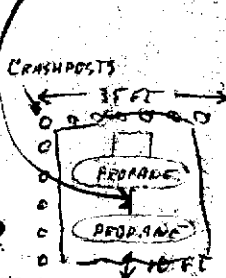
FLEET PARKING LOT

150 FT  
FENCE

Min. 3'

SLAB 10'x15'x4"  
MESH OR #3 REBAR

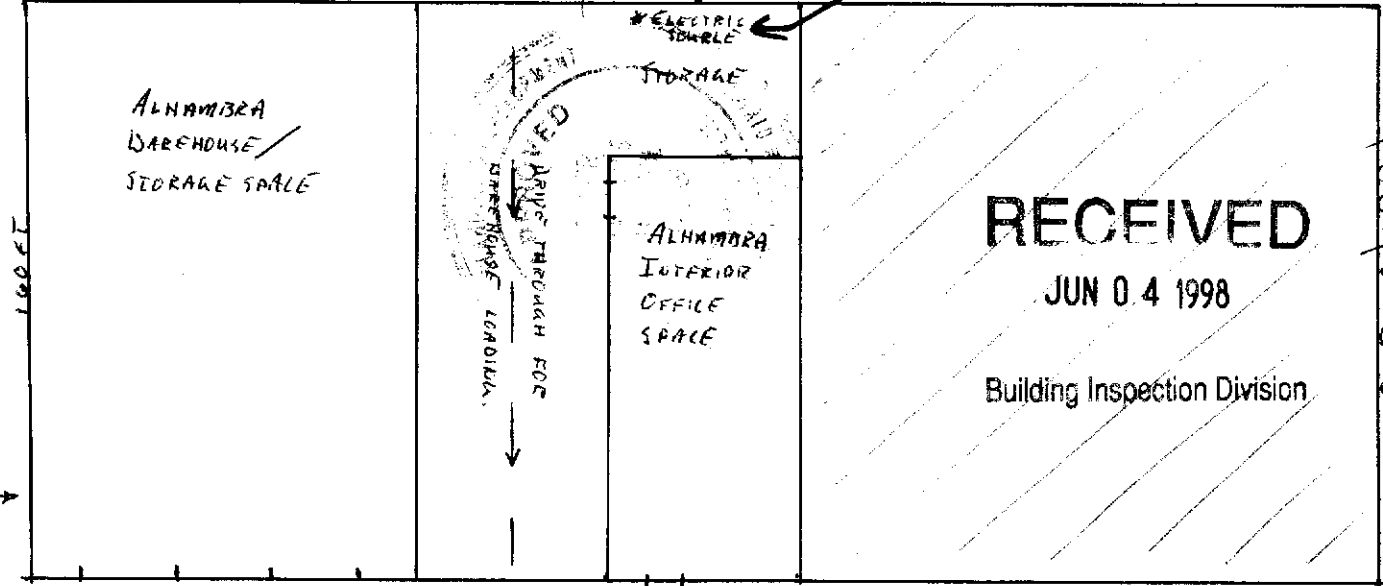
Seal-offs  
each end  
of conduit



175 FT  
FENCE

SLIDING FENCE  
TO SECURE FLEET

Ground per 501-16



RECEIVED

JUN 04 1998

Building Inspection Division

96014925 C

3- BULK LOADING  
BAYS ON A DECIDE.

Approval of all Electrical Work  
to field inspectors

6-3-98 DM

\* ELECTRICAL - 110V 1/2 HP. MOTOR  
EXPLOSION PROOF CONDUIT &  
SWITCH

\* BOLLARDS - 4" SCHEDULED 40,  
@ 4' ON CENTER

\* ELECTRICAL SHUT OFF MIN 25' TO 75' TO TANK

APPROVED

Customer/Employee Parking *E.H. Clark*

SACRAMENTO  
FIRE DEPARTMENT

6.3.98

ROVANA CIRCLE

\* 8361 ROVANA CIRCLE #200

\* 2 X 1000 GAL TANKS

\* ALHAMBRA H<sub>2</sub>O - SITE PLAN

\* MEASUREMENTS APPROX.

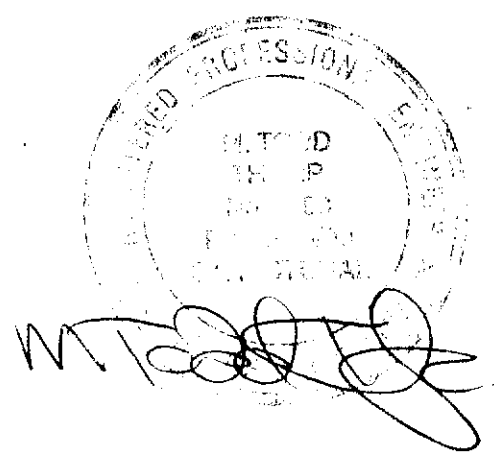
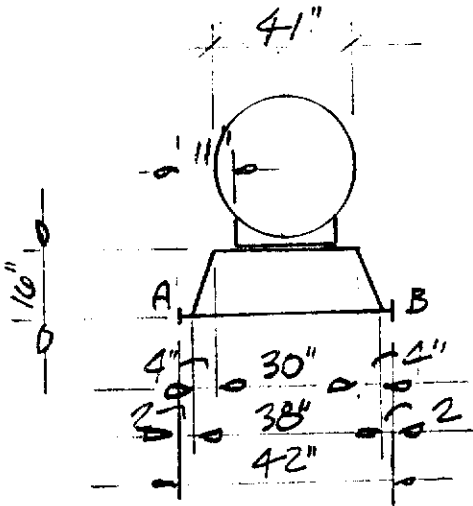
\* DRAWING NOT TO SCALE

*Q. 11*

**BUEHLER & BUEHLER ASSOCIATES  
STRUCTURAL ENGINEERS, INC.**

7300 Folsom Blvd. Suite 103  
SACRAMENTO, CALIFORNIA 95826

JOB Teeco Tank/Leg Assembly  
 JOB NO. 95111.00 DATE 7/7/95  
 CLIENT TEECO BY MTT SHEET NO. 1



1000 gal tank

Weights

tank	2000
gas	3800
dispenser	400
Total	<u>6200#</u>

check DL

$$P = 6200 / 2 \text{ sets} \times 2 \text{ legs} = 1550\#$$

$$M = 9" \times 1550 = 13950\# \cdot \text{in}$$

$$S = 13950 / 34500 = .40 \text{ in}^3$$

Use TS 3x2x3/16 flat  $S = .977 \text{ in}^3$

**RECEIVED**

JUN 04 1998

Building Inspection Division

Check Seismic

$$F_p = 2 I C_p W = 0.4 \times 1.5 \times 0.75 W = 0.45 W$$

longitudinal

$$F = 0.45 \times 6200 = 2790 \#$$

$$F_{leg} = 2790 / 2 \text{ sets} \times 2 \text{ legs} = 700 \#$$

$$M = 700 \times 16" = 11200 \#-in$$

$$S = 11200 / (1.33 \times .75 \times 46000) = .24 \text{ in}^3$$

Use TS 3xZ x 3/16

$$S = 1.24$$

check bolts

$$1/2 \text{ bolt} = 11200 / 4.75" = 2360 \# \text{ OK}$$

$$1/2 \phi \text{ bolt OK for } 1.33 \times 1980 = 2600 \#$$

Transverse

$$M = 700 \times 16" / 2 = 5600 \#-in$$

$$S = 5600 / (1.33 \times .75 \times 46000) = .122 \text{ in}^3$$

Use TS 3xZ x 3/16

$$S = .977 \text{ in}^3$$

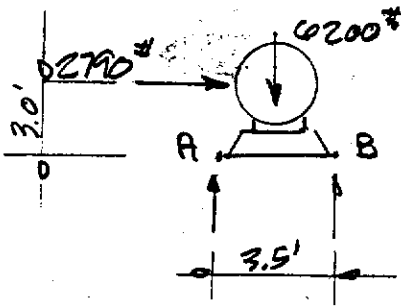
ISSUED

JUN 11 1998

CITY OF SACRAMENTO  
DEVELOPMENT SERVICES DIV.

Check slab

Try 4" slab



$$R_A = (-2790 \times 3.0 + 6200 \times 3.5/2) / 3.5 \times 2 = 354 \#$$

$$R_B = (2790 \times 3.0 + 6200 \times 3.5/2) / 3.5 \times 2 = 2746 \#$$

No net uplift

$$P_{\text{net}} = 2746 \times 1.4 = 3844 \#$$

$$P_{\text{net}} = 6200/4 \times 1.4 = 2170 \#$$

check punching shear

$$A = (6 + 4) \times 2 \times 4 \text{ thick} = 80 \text{ in}^2$$

$$V_c = 4(2000)^{1/2} \times 80 = 14300 \#$$

$$\phi P_n = .85 \times 14300 = 12160 \# > 3844 \# \text{ OK}$$

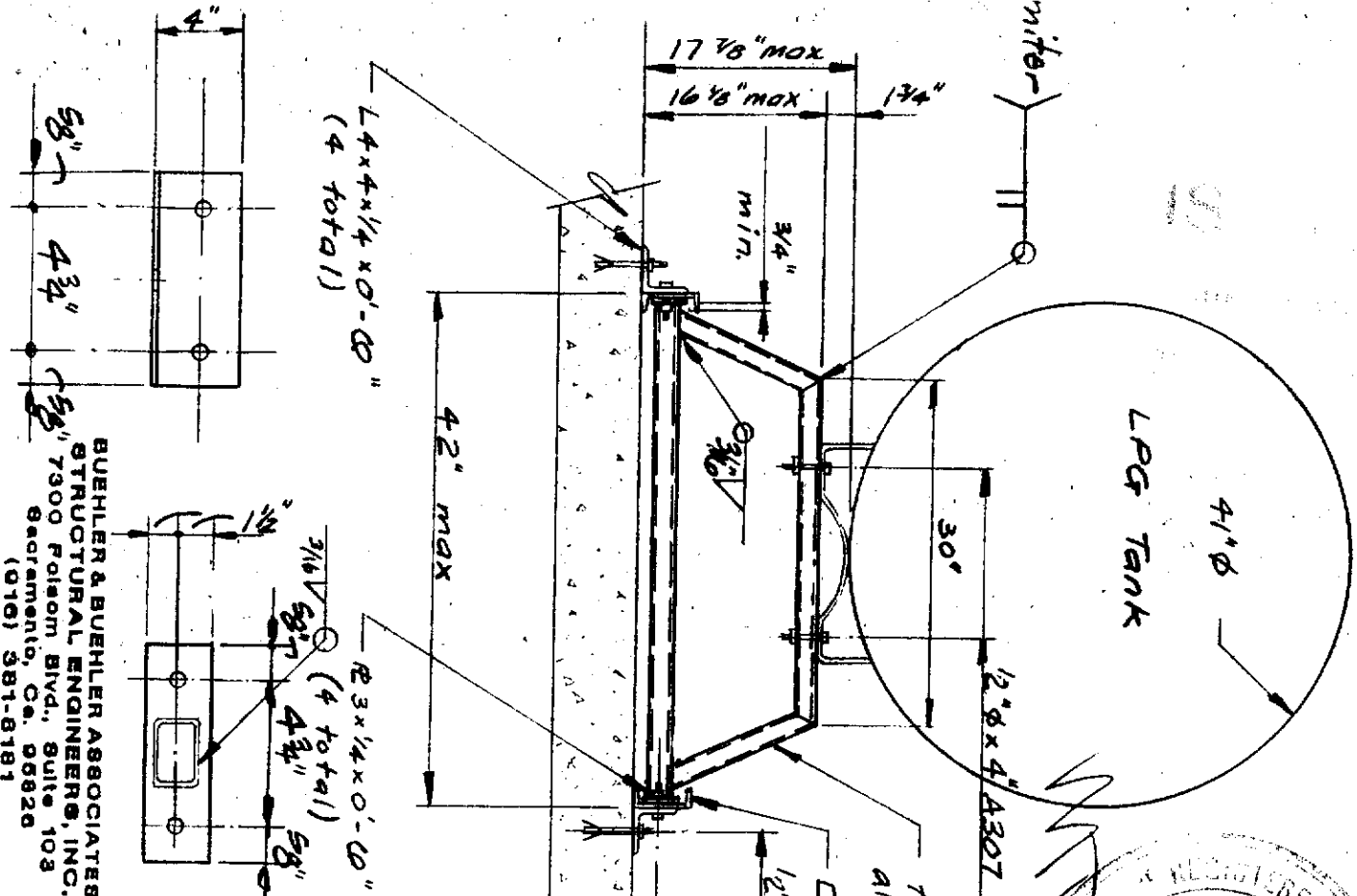
Use 5'-0" x 4" thick concrete slab

2000 psi concrete minimum

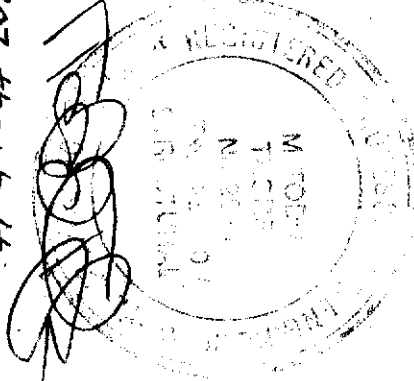
9'-0" long @ 8'-0" runners (499/575 gal)

16'-0" long @ 15'-0" runners (1000 gal)

ISSUED  
JUN 09 1996  
NEBS ASSOCIATES  
PETERBOROUGH, NH



BUEHLER & BUEHLER ASSOCIATES  
 STRUCTURAL ENGINEERS, INC.  
 7300 Polson Blvd., Suite 103  
 Sacramento, Ca. 95826  
 (916) 381-8181



- Notes:
1. Complies with California Administrative Code Title 8, Industrial Relations Chapter 4, Division of Industrial Safety, SubChapter 1, Unfired Pressure Vessel Safety Orders. Complies with OSHA requirements.
  - 2.
  3. Tube steel shall meet ASTM A500. All other shall meet ASTM A36.

Tank Capacity	499/575 gal	1000 gal
Weight Full	3400#	6300#
Runner	L4x5.4x8.0"	L4x5.4x15.0"

**TECRO**

PRODUCTS, INC.  
 PPGI  
 A Division of PPG Industries

SCALE: NONE  
 APPROVED BY: [Signature]  
 DATE: [Blank]  
 DRAWN BY: MTT  
 REVISED: [Blank]

DRAWING NUMBER  
**51**