

CITY OF SACRAMENTO

Permit No: 9809575

1231 I Street, Sacramento, CA 95814

Insp Area: 3

Site Address: 3264 RAMONA AV SAC

Sub-Type: NOTHR

Parcel No: 0790281003

Housing (Y/N): N

CONTRACTOR

GEREMIA ENOVERMENTAL
1327 65 TH ST
SACRAMENTO, CALIFORNIA 95819

OWNER

GEREMIA COMPANIES
640 N 9TH ST

ARCHITECT

SAN JOSE CA 95112

Nature of Work: INSTALL 10,000 GALLON ABOVE GROUND FUEL STORAGE TANK WITH DISPENSING OF FUEL

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 License Number Date Contractor 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 Applicant/Agent 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 GOLDEN EAGLE INSURANCE CO Policy Number NWC 547816-07 Exp Date 01/01/99

(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 work with comply with those provisions.

Date Applicant 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.



NEIL O. ANDERSON & ASSOCIATES, INC.

GEOTECHNICAL • ENVIRONMENTAL • INSPECTIONS • TESTING • LABORATORY SERVICES

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May 1, 2000

Robby Geremia
Geremia Pools
1327 65th Street
Sacramento, CA 95819

Subject: Materials Testing
Above Ground Fuel Tank
Geremia Construction Yard
3264 Ramona Avenue
Sacramento, CA
Job Number P9223

Dear Mr. Geremia,

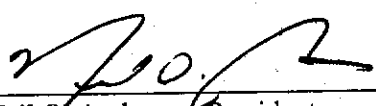
Per your request a series of tests were performed on the subject structure to verify adequacy of construction materials. Tests were performed on the concrete foundation slab, masonry perimeter wall, and tank anchor bolts. This letter presents a summary of test results.

Three (3) concrete cores were taken from the foundation slab along the outside of the masonry wall. The cores were compression tested to verify strength of the concrete. Three (3) masonry cores were taken from the east and north walls of the perimeter masonry containment wall. These cores were compression tested to verify strength of the masonry grout. A pachometer (magnetic detector) was used to verify placement of reinforcing steel in the masonry wall. Finally bolt pull tests were performed on the fuel tank anchor bolts.

All core samples were obtained according to ASTM standards in ACI 301 and 318. Compression tests were performed according to ASTM C42-90 and ASTM C39-93. Bolt pull test were performed according to ASTM C900-87.

Please see the attached tables for specific locations of core samples and a summary of test results. All test results indicate that construction is as per plans and specifications. If there are any questions please contact our office.

Very truly yours,
NEIL O. ANDERSON & ASSOCIATES, INC.



Neil O. Anderson, President
Geotechnical Engineer 2245

Attachments:
Test Results, 1 page

BOLT PULL TEST INSPECTION			
Date	Representative	Time	Mileage
4-18-00	R. Hall	N/A	N/A
Minimum Load: 1375 lbs. Number of Bolts: 12 Bolt Type: Anchor Bolt Size: 3/4" Number Tested: 6 Number Passed: 6 Number Failed: 0 Location of Bolts: Anchor bolts at fuel tank Tested 50% of all anchor bolts for above ground fuel tank. All tests passed.			

SITE VISIT OBSERVATIONS			
Date	Representative	Time	Mileage
4-18-00	R. Hall	N/A	N/A
SUMMARY OF SITE OBSERVATIONS: With the use of a pachometer, locate reinforcing steel in masonry containment walls at various locations on all four walls surrounding the fuel tank. Vertical reinforcing was detected at 24" o/c on all 4 walls, which is as indicated on plans. Plans did not call for any horizontal reinforcement and none was detected.			

COMPRESSIVE STRENGTH OF CONCRETE SLAB FOUNDATION CORE SAMPLES									
Core #1	Trimmed Length (in.)	Diameter (in.)	Capped Length (in.)	l/d Ratio	Correction Factor	Compressive Load (lbs.)	Compressive Strength (psi)	Location	Pass/Fail
1	8.00	4.00	8.10	2.03	--	65,000	5140	SE corner	Pass
2	8.00	4.00	8.11	2.03	--	68,000	5350	SW corner	Pass
3	6.00	3.00	6.10	2.03	--	43,000	6090	NW corner	Pass

COMPRESSIVE STRENGTH OF MASONRY CORED SAMPLES									
Core #1	Trimmed Length (in.)	Diameter (in.)	Capped Length (in.)	l/d Ratio	Correction Factor	Compressive Load (lbs.)	Compressive Strength (psi)	Location	Pass/Fail
1	6.00	2.95	6.11	2.07	--	25,000	3650	E wall	Pass
2	6.00	2.98	6.10	2.05	--	27,000	3880	N wall, NE corner	Pass
3	6.00	2.97	6.11	2.06	--	25,000	3600	Center N wall	Pass

