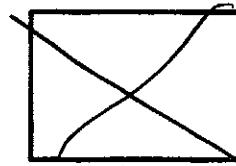


Type



Plans

BLD 14-5792

Permit Number

17110

Street Number

BODEGA LN

Street Name

BBY

Community Code

103-120-025

APN

# COUNTY OF SONOMA - PERMIT AND RESOURCE MANAGEMENT DEPARTMENT

2550 Ventura Avenue, Santa Rosa, CA 95403 (707) 565-1900 FAX (707) 565-1103

Please Print Your Name: <b>JOHN GREEN</b>	Date Applied:
--	------------------

## INFORMATION WITHIN HEAVY LINE TO BE COMPLETED BY APPLICANT

### SITE LOCATION INFORMATION - PRINT CLEARLY

Site Address: <b>17110 BODEGA LANE</b>		City: <b>BODEGA</b>	ZIP: <b>94922</b>
Cross-Street: <b>BODEGA HIGHWAY</b>	APN: <b>103-120-025</b>	Project Phone #: <b>(707) 823-5244</b>	Project Fax #: ( )
Directions: <b>BODEGA HWY WEST TO BODEGA, LEFT ON BODEGA LANE</b>		Email address: <b>john@goldridge.net.org</b>	Unit #
Describe Project: <b>RAINWATER CATCHMENT TANK 24,655 gal on gravel pad</b>		Living Area Garage Decks	Contract Price: <b>\$16,000</b>

### OWNER NAME AND ADDRESS

### APPLICANT NAME AND ADDRESS

Name: <b>MARY LEAH TAYLOR &amp; RICK WILLIAMS</b>			Name: <b>JOHN GREEN, GOLD RIDGE RCD</b>		
Mailing Address: <b>PO Box 136</b>			Mailing Address: <b>2776 SULLIVAN ROAD</b>		
City: <b>BODEGA</b>	State: <b>CA</b>	ZIP: <b>94922</b>	City: <b>SEBAS TOPOL</b>	State: <b>CA</b>	ZIP: <b>94572</b>
Day Ph: <b>(707) 290-9184</b>	Fax: ( )		Day Ph: <b>(707) 823-5244</b>	Fax: <b>(707) 823-5243</b>	

### CONTRACTOR INFORMATION

### OTHER PERSONS (ARCHITECT, ENGINEER, ETC.)

Company Name:			Name:		
Address:			Address:		
City:	State:	ZIP:	City:	State:	ZIP:
Day Ph: ( )	Fax: ( )		Day Ph: ( )	Fax: ( )	

### 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 worker's compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.  
☐ I have and will maintain worker's compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My worker's compensation insurance carrier and policy number are:

Carrier \_\_\_\_\_  
 Policy No. \_\_\_\_\_

(This section need not be completed if the permit is for one hundred dollars (\$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 worker's compensation laws of California, and agree that if I should become subject to the worker's compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Exp. Date: \_\_\_\_\_ Applicant: \_\_\_\_\_

**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 FEES.**

### OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractor's 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 Contractor's 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).):

☐ I, as 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 Professions Code: The Contractor's 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 or 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 or 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 Contractor's 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 Contractor's License Law.).

☐ I am exempt under Sec. \_\_\_\_\_, B & P.C. for this reason \_\_\_\_\_

By my signature below I acknowledge that, except for my personal residence in which I must have resided for at least one year prior to completion of the improvements covered by this permit, I cannot legally sell a structure that I have built as an owner-builder if it has not been constructed in its entirety by licensed contractors. I understand that a copy of the applicable law, Section 7044 of the Business and Professions Code, is available upon request when this application is submitted or at the following website: <http://www.leginfo.ca.gov/calaw.html>.

Date \_\_\_\_\_ Signature of Property Owner or Authorized Agent \_\_\_\_\_

### LICENSED CONTRACTOR'S 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.

Lic. Class \_\_\_\_\_ Lic. No. \_\_\_\_\_

Exp. Date \_\_\_\_\_ Contractor \_\_\_\_\_

### ASBESTOS DECLARATION

Written asbestos notification pursuant to Part 61 of Title 40 of the Code of Federal Regulations is required when asbestos exists in buildings, or portions thereof, undergoing demolition. I hereby declare that demolition authorized by this permit is from construction that ( ☐ does ) ( ☐ does not ) contain asbestos, or that ☐ no demolition is authorized by this permit.

I certify that I have read this application and affirm under penalty of perjury that the above information is correct. I agree to comply with all local Ordinances and State laws relating to building construction. I hereby authorize representatives of the County of Sonoma to enter upon the above-mentioned property for inspection purposes. If, after making the Certificate of Exemption for the Worker's Compensation provision of the Labor Code I should become subject to such provisions, I will forthwith comply. In the event I do not comply with the Workman's Compensation law, this permit shall be deemed revoked.

PERMITTEE SIGNATURE \_\_\_\_\_

ADDRESS \_\_\_\_\_ CITY \_\_\_\_\_ ZIP \_\_\_\_\_

☐ Contractor ☐ Owner ☒ Other Licensed Professional

**THIS PERMIT SHALL EXPIRE IN THREE(3) YEARS FROM DATE FEES ARE PAID UNLESS OTHERWISE NOTED BY CODE ENFORCEMENT**

### CONSTRUCTION LENDING DECLARATION

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.).

Lenders Name \_\_\_\_\_

Lenders Address \_\_\_\_\_

### FOR DEPARTMENT USE

Zoning: **RC, HD** File No: **RP14-0022** Acres: **0.43**

Existing Use/Structures: **water catchment system**

Proposed Use/Structures: **water catchment system**

Zoning Min. Yard Requirements: Front \_\_\_\_\_ Left \_\_\_\_\_ Right \_\_\_\_\_ Back \_\_\_\_\_

**NOTE: Fire Safe Standards require all parcels greater than 1 Acre to have a min. 30' setback unless mitigated.** ☐ Mitigation Required ☐ Address subject to change

Approval for Permit Issuance: \_\_\_\_\_ Approval for Occupancy: \_\_\_\_\_

By: **[Signature]** Date: **4-15-15**

Conditions: **4-5 cypress trees to be planted east & west sides prior to level**

Sewer Connection: ☐ Available ☐ Fees Paid

Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Road Encroachment: ☐ Fees Paid

Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Septic System Permit/Clearance # \_\_\_\_\_

Approved by: **Jon Tracy** Date: **12-3-2014**

Flood Zone: ☐ Yes ☒ No 100 Year Flood Elevation: \_\_\_\_\_

Site Review \_\_\_\_\_

Drainage Review: **[Signature]** Date: **3 Dec 14**

Fire: \_\_\_\_\_

Code Enforcement Violation ☐ Yes ☒ No Violation # \_\_\_\_\_

This permit is limited to \_\_\_\_\_ days.

Work Authorized: **CATCHMENT WATER TANK**

**24,000 GALS.**

☒ Plans Approved ☐ Post FIRM ☐ Alquist Priolo Report Available

☐ No Plans Subject to Field Inspection ☐ Pre FIRM ☐ Geotechnical report Available

Plancheck Cleared By: **DOB** Date: **1/20/15** Type of Construction: **VB** Occupancy: **U** No. of Stories: **1** No. of Bedrooms: **1**

Permit Cleared for Issuance: **CA** Date: **4/17/15** Auto. Fire Sprinklers Req'd: ☒ No. of Units: **1** Certificate of Occupancy: ☒

### PAYMENT REC'D

\$ \_\_\_\_\_

**APR 22 2015**

PERMIT AND RESOURCE  
MANAGEMENT DEPARTMENT  
COUNTY OF SONOMA

Distribution: White - File - Canopy - Applicant - Blue - Assessor Cardstock - Inspector

JOB ADDRESS: 17110 Bodega Ln Box 884 PERMIT NUMBER: RP14-0022

INSPECTION AREA: 7

131) SPECIAL INSPECTION REQUIRED		<input type="checkbox"/> YES	<input type="checkbox"/> NO	IF YES, SEE ADDITIONAL SHEET	
INSPECTION RECORD		DATE	NAME	REMARKS	
101)	ROUGH GRADING				
103)	FOUNDATION				
	FORMS/SETBACK				
	FOOTING				
	WALLS				
106)	UFER GROUND #				
104)	CAISSONS/PIERS				
105)	SLAB				
107)	UNDERGROUND UTILITIES				
110)	MASONRY				
109)	RETAINING WALLS				
113)	FIREPLACE				
	FOOTING				
	HEARTH/PROTECTION				
	THROAT				
114)	CHIMNEY				
120)	UNDERFLOOR/UNDERSLAB				
115)	HYDRONICS				
116)	U/F ELECTRICAL				
117)	U/F MECHANICAL				
118)	U/F PLUMBING				
119)	U/F FRAMING				
139)	U/F INSULATION				
126)	SHEAR WALLS				
	<input type="checkbox"/> INTERIOR	<input type="checkbox"/> EXTERIOR			
127)	DIAPHRAGMS				
	<input type="checkbox"/> ROOF	<input type="checkbox"/> FLOOR			
134)	SIDING/SHEATHING				
125)	HOLD DOWNS				
132)	CLOSE-IN				
122)	ROUGH ELECTRICAL				
123)	ROUGH MECHANICAL				
124)	ROUGH PLUMBING				
128)	ROUGH FRAME				
160)	SMOKE DETECTORS				
139)	INSULATION				
142)	WALLBOARD				
143)	FIREWALLS				
135)	STUCCO/PLASTER				
	<input type="checkbox"/> LATH	<input type="checkbox"/> SCRATCH			
137)	ROOFING				
130)	TUB/SHOWER PAN				
162)	FIRE DAMPERS/DOORS				
164)	SUSPENDED CEILING				
	<input type="checkbox"/> ROUGH ELEC.	<input type="checkbox"/> ROUGH MECH.			
165)	EXITING - RAMPS/STAIRS				
163)	HANDRAILS/GUARDRAILS				
	CORRIDORS/DOORS				
166)	ACCESSIBILITY COMPLIANCE				
144)	WATER TANKS				
	<input type="checkbox"/> SLAB	<input type="checkbox"/> WALLS			
170)	TEMPORARY OCCUPANCY				
171)	TEMPORARY ELECTRICAL				
172)	TEMPORARY GAS				
174)	ELECTRIC METER AUTHORIZATION				
152)	PANEL BOARDS/SERVICE				
189)	SEPTIC ELECTRIC FINAL				
175)	GAS METER AUTHORIZATION				
153)	GAS PRESSURE TEST				
	HOUSE	YARD			
190)	MANUF. HOME FOUNDATION				
191)	MANUF. HOME INSTALLATION				
	CONTINUITY				
	STAIRS/SKIRTS				
	RIDGE BOLTING				
193)	MANUF. HOME COND. FINAL				
	SWIMMING POOLS				
194)	PRE-GUNITE				
195)	PRE-DECK				
196)	PRE-PLASTER/FENCE				
197)	VINYL/FIBERGLASS POOL EXCAVATION				
102)	GRADING FINAL				
176)	ELECTRICAL FINAL				
177)	MECHANICAL FINAL				
178)	PLUMBING FINAL				
199)	FINAL				
OCCUPANCY (OK TO OCCUPY)					

650)	SUSMP INSPECTION		
651)	NPDES EROSION COMPLIANCE		
652)	NPDES SEDIMENT COMPLIANCE		
653)	NPDES DOCS/SWPPP		
FIRE INSPECTION REQUIRED		DATE	NAME
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
759)	KNOX BOX		
760)	PROPANE TANK HOLD DOWNS		
770)	SPRINKLER FINAL		
771)	ABOVEGROUND HYDROSTATIC		
772)	UNDERGROUND HYDROSTATIC		
773)	UNDERGROUND FLUSH		
774)	THRUST BLOCKS		
775)	PIPE WELD		
776)	HYDRANTS/APPLIANCES		
777)	PUMP ACCEPTANCE		
778)	WATER SUPPLY/TANK		
779)	ALARM SYSTEM		
780)	HOOD & DUCT SYSTEM		
781)	ABOVEGROUND TANK/DISPENSER		
198)	FIRE FINAL		
CLEARANCES:			
FIRE		<input type="checkbox"/> Local	<input type="checkbox"/> County
HEALTH DEPARTMENT			
ZONING			
SANITATION			

3/17/16 MB

PLAN RETENTION REQUIRED

☐ Yes ☐ No

PERMIT # BLD14-5792

# SITE EVALUATION SHEET

Address 17110 Bodega Lane PC# 14-5792  
 Inspector William Kelly Date 12-10-14

The proposed construction appears to be located in: Bodega Bay 103-120-025

Flood Hazard:	<input type="checkbox"/> FIRM Flood Zone (ASFH) BFE = _____ ft. NAVD. Lowest finish floor at 12 above BFE = _____ ft. NAVD. <input type="checkbox"/> Design for moving water is recommended Section _____ is _____ Ft/sec Section _____ is _____ Ft/sec <input type="checkbox"/> Area subject to flooding (not on adopted FIRM). <input type="checkbox"/> Project is on flood zone major damage list. <input type="checkbox"/> Flood Prone Urban Area defined by Ordinance #4906.	<input type="checkbox"/> Portions of property in flood zone but project site not in flood zone. <input type="checkbox"/> Building is in FIRM Floodway. <input type="checkbox"/> Main building on site is Post-FIRM. <input type="checkbox"/> Sensitive drainage area, review by drainage section recommended. <input type="checkbox"/> Appears to be a "substantial improvement" (40%), therefore flood regulations apply. <input type="checkbox"/> Located inside the <i>Laguna de Santa Rosa</i> below elevation of 75 ft (Ordinance #4906).
Geo-technical:	<input type="checkbox"/> Area of suspected slides, slumps, earth flow, or soil creep. (a) <input type="checkbox"/> Area of previous fill placement. (g) <input type="checkbox"/> Area of suspected expansive soil. (c) <input type="checkbox"/> Area without sufficient slope setback as set forth in UBC Section 1806. (b) <input type="checkbox"/> Area subject to possible liquefaction. (e) <input type="checkbox"/> Area of suspected soft, compressible, or organic soil with low bearing capacity. <b>Soils Investigation:</b>	<input type="checkbox"/> Area without recommended setback from stream (Drainage Division recommendations). <input type="checkbox"/> Area of high moisture content in soil. (f) <input type="checkbox"/> Area subject to high erosion (water or wind). <input type="checkbox"/> Area of soft soil due to past deep ripping or cultivation below minimum foundation depth. (h) <input type="checkbox"/> Area within 1000 feet of a solid waste disposal site. <input type="checkbox"/> Non exempt structure per tech bulletin B-28. <b>Required <input type="checkbox"/> Included <input type="checkbox"/> Available <input type="checkbox"/> Not Required <input type="checkbox"/></b>
Geologic:	<input type="checkbox"/> Located in the Alquist-Priolo Special Studies Zone.	<input type="checkbox"/> Geologic report required (see CGS Publication 42).
Seismic:	Seismic Design Category (SDC) <input checked="" type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E	<input type="checkbox"/> Pictures available in S Drive
General:	<input type="checkbox"/> Building addition will affect the required light and ventilation in an existing room. <input type="checkbox"/> Existing electric meter must be replaced. <input type="checkbox"/> Existing gas meter must be replaced. Slope is _____ Exposure "B" Exposure <u>C</u> Exposure "D"	<input type="checkbox"/> Indications of existing substandard conditions that are not addressed by the proposed construction. <input type="checkbox"/> Indications of past work done without a permit. <input type="checkbox"/> Grading permit required for road, driveway, or site preparation. <input type="checkbox"/> Site is likely to be acceptable for conventional construction methods. N.S.C. Air Pollution Control District..... <input type="checkbox"/> Yes <input type="checkbox"/> No

"No problems"

WV

M3 see daily  
for Billing

# Earthwork Inspection & Control

## Daily Progress Report

Date 9-12-14

M T W T F S S

Job # \_\_\_\_\_

Project Name

Tank Pad

Plan Author \_\_\_\_\_

Address

17110 Bodega Ln

Plan Date \_\_\_\_\_

City

Bodega

Contractor

M3

Weather

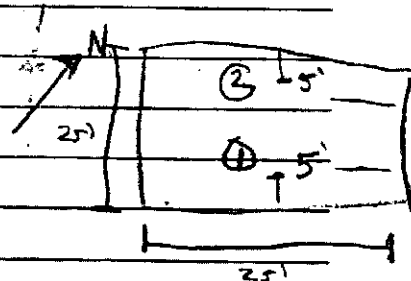
cloudy

SubContractor \_\_\_\_\_

### Summarized Results of Field Density Tests

Test #	Location	Apprx. Elev. (ft) from Sub-Ex to Test Elev.	Field		Control Test		Relative Compaction (%)	Remarks
			Moisture Content	Dry Density (pcf)	Number	Max Dry Density (pcf)		
1	Tank middle of Pad 5' in on North side	70	14.2	110.4	14.0	116.0	95.2	
2	middle of Pad 5' in from South side	54.8	15.8	111.2	1	1	95.9	

Onsite to perform final-sub grade test on tank pad. Most of the pad was cut & compacted with a mini excavator. Compact and moisture was good contractor achieved compaction for final-sub grade.



Equipment Used \_\_\_\_\_

Soils Description \_\_\_\_\_

Weston Rendes  
Signature

Weston Rendes  
Printed Name

PJC & Associates, Inc.

Main Office: 600 Martin Avenue, Suite 210, Rohnert Park, CA 94928 707-584-4804 phone 707-584-4811 fax  
Sonoma Branch: PO Box 469, Sonoma, CA 95476 707-935-3747 phone 707-935-3587 fax

# Peter Schurch

Structural and Soils Engineering

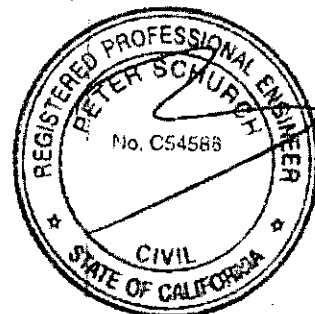
7528 Leland Street Sebastopol CA 95472 Phone/Fax 707-829-9052

RE: Design summary for Tank lateral sliding

To whom it may concern,

This design for the tank seismic anchorage uses friction between the tank and the pad to reduce displacement. The resulting tank displacement expected under the Code required earthquake acceleration is less than 1 foot for this location. The displacement is not dependent on the tank size. Friction between the pad and tank will reduce the displacement by a few inches. The tank can be allowed to slide freely under earthquake forces with an expected displacement of less than 12" in each direction. Flexible connections to the tank would be needed to prevent pipe breaks.

Using the proposed design, no anchorage hardware will be required.



12/2/14

December 8, 2014

Structural Calculations and Design

Williams Tank Pad

17110 Bodega Lane, Bodega, CA

Prepared by Peter Schurch

THESE ATTACHMENTS ARE PART  
OF THE APPROVED PLANS.

\* DO NOT REMOVE THEM \*

JAN 20 2015

PERMIT AND RESOURCE  
MANAGEMENT DEPARTMENT  
BUILDING PLAN CHECK

PERMIT # BDDH-5792

*ALL PAGES*

References:

1. Drawings by Rick Chadd Griffith, Harmony Supply Farms
2. NDS 2012
3. CBC 2013
4. ACSE 7-10

**Peter Schurch**

Civil, Structural and Soils Engineering  
7528 Leland Street, Sebastopol, CA 95472

(707) 829-9052 (phone/fax), email [redpencil@pacbell.net](mailto:redpencil@pacbell.net)

