

B

Type

Plans

B- 096294

Permit Number

1500

Street Number

Bay Flat Rd

Street Name

BBY

Community Code

100-080-002

APN

**SONOMA COUNTY
BUILDING INSPECTION**

INSPECTOR COPY

575 ADMINISTRATION DRIVE
SANTA ROSA, CA 95403-2884
TELEPHONE (707) 527-2221

OWNER
NAME: SO. CO. VISTA BODEGA
MAILING ADDRESS: 455 FISCAL DR. TEL NO: _____
CITY: SANTA ROSA 95403 ZIP CODE: _____

PROJECT
ADDRESS: 1500 BAY FLAT RD
CITY: BODEGA BAY
SUBDIVISION NAME: _____ UNIT NO.: _____ LOT: _____ BLOCK: _____
ASSESSOR'S PARCEL NO.: 100-090-02-7
NEAREST CROSS STREET: E. SHORT RD.

CONTRACTOR
NAME: _____ TEL. NO: _____
ADDRESS: _____
CITY: _____ ZIP CODE: _____
STATE LIC. NO.: _____ LIC CLASS: _____

DESIGNER
NAME: _____ TEL. NO: _____
ADDRESS: _____
CITY: _____ ZIP CODE: _____

CERTAIN AREAS WITHIN SONOMA COUNTY MAY BE GEOLOGICALLY HAZARDOUS. YOU ARE INVITED TO REVIEW ANY GEOLOGIC DATA THAT THIS DEPT HAS AVAILABLE TO AID YOU IN MAKING A DETERMINATION AS TO THE SUITABILITY OF A PROPOSED BUILDING SITE.

CONDITION OF SOIL AT JOB SITE:
 ORIGINAL ENGINEERED FILL LOOSE FILL

SITE REVIEW _____

REQUIRED REPORTS:
 GEOLOGY SOILS COMPACTION
 FLOOD ZONE _____
100 YR FLOOD ELEV. _____ FFL _____

SEWER CONNECTION: _____ SANITATION ENGINEER _____
APPROVED BY: _____ DATE: _____

SEPTIC TANK INSTALLATION: _____ HEALTH DEPARTMENT _____
PERMIT NUMBER _____ OR CLEARANCE _____
DATE REC'D: _____ DATE ISSUED: _____

DESCRIBE WORK PROPOSED: ROCK REPAIR -

	NEW	ADDITION	ALTERATION	REPAIR	MOVING	OCC CHG
FLOOR AREA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GARAGE CARPORT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DECK AWNING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		SIZE IN SQUARE FEET	RATE PER SQUARE FOOT	VALUE		
				<u>59,000</u>		
				TOTAL		<u>59,000</u>

FEE'S - Per Chapter 7, et seq. Sonoma County Code.

BUILDING 310.00
 PLAN CHECK _____
 PLUMBING 250.00
 ELECTRICAL 250.00
 MECHANICAL _____
 GRADING _____
 SITE/SURVEY _____
 PLANNING _____
 FIRE _____
 SEISMIC 500
 LATE FEES _____

TOTAL \$ N.C. (N/A)

PLANS APPROVED NO PLANS. SUBJECT TO FIELD INSPECTION

APPROVED BY: SUBJECT TO FINAL PLAN APPROVAL DATE: 10/10/09

TYPE OF CONSTRUCTION	OCCUPANCY	NO. OF STORES	CERTIFICATE OF OCC.	FINAL DATE	INSPECTOR
			<u>3/31/05</u>	<u>AKS</u>	

DATE RECEIVED	REC'D BY	PREVIOUS PERMIT NO.	DATE CLEARED FOR ISSUANCE	BY
			<u>10/10/09</u>	

MACHINE SPACE FOR PERMIT FEE	AMOUNT
PERMIT	600.00
BLDG.	4710.00
BLDG.	125.00
BLDG.	425.00
EQ. PERM.	45.00
BLDG.	400.00
BLDG.	125.00
BLDG.	125.00
EQ. PERM.	45.00

1 LICENSED CONTRACTORS DECLARATION: I hereby affirm 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.
Contractor's Signature: _____

2 OWNER-BUILDER DECLARATION: I hereby affirm 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 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 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 through his 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 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 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.
Owner's Signature: _____

3 WORKER'S COMPENSATION DECLARATION: I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof filed with the Building Inspection Department (Sec. 3800, Lab. C).
Policy No. _____ Insurance Co. _____
Applicant's Signature: _____ Expiration Date: _____

4 CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE: 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.
Owner's or Contractor's Signature: _____

5 CONSTRUCTION LENDING AGENCY: I hereby affirm 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: _____

THIS PERMIT SHALL EXPIRE BY LIMITATION IF WORK AUTHORIZED IS NOT COMMENCED WITHIN 180 DAYS, AND IS SUBJECT TO EXPIRATION IF WORK THEREUNDER IS SUSPENDED FOR 180 DAYS.

APPLICANT
NAME: SONOMA COUNTY A.R.C.H.
ADDRESS: 455 FISCAL DR. CITY: _____ ZIP CODE: _____
I certify that I have read this application and state that the above information is correct, and that I am the owner or the duly authorized agent of the owner. I agree to comply with all County 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 from the Worker's Compensation provisions of the Labor Code I should become subject to such provisions. I will forthwith comply in the event I do not comply with the Workmen's Compensation law, this permit shall be deemed revoked.
SIGNATURE: _____ DATE: 10/10
 CONTRACTOR OWNER AGENT FOR CONTRACTOR AGENT FOR OWNER

PLANNING DEPARTMENT

ZONING: _____ FILE NO.: _____ ACRES: _____
EXISTING USE: _____
PROPOSED USE: _____
YARDS: FRONT _____ LEFT SIDE _____ RIGHT SIDE _____ REAR _____

PLANNING APPROVALS
FOR PERMIT ISSUANCE _____ FOR OCCUPANCY _____
BY: _____ DATE: _____ BY: _____ DATE: _____

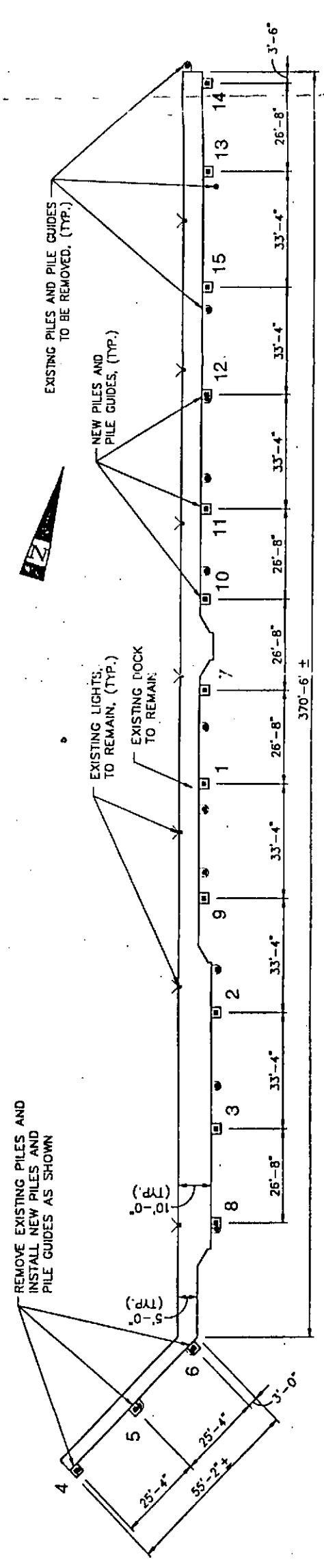
REMARKS: _____

DEVELOPMENT FEES: REQUIRED EXEMPT

JOB ADDRESS: 1500 Bay Flat Rd., NEAREST CROSS STREET: E. SHORT RD., PERMIT NUMBER: 960314, INSPECTION AREA: 8

INSPECTION RECORD	DATE	NAME	REMARKS
SURVEY			
FOUNDATION FORMS - SET BACK			
SLAB			
UFER GROUND			
CONC BLOCK			
RETAINING WALLS			
MASONRY			
FIREPLACE - FOOTING <input type="checkbox"/>			
HEARTH <input type="checkbox"/> THROAT <input type="checkbox"/> CHIMNEY <input type="checkbox"/>			
UNDERFLOOR/SLAB ELEC			
UNDERFLOOR/SLAB MECH			
UNDERFLOOR/SLAB PLUMB			
UNDERFLOOR/SLAB FRAME			
ELEC ROUGH			
MECH ROUGH			
PLUMB ROUGH			
GAS TEST			
FRAME ROUGH			
DIAPHRAGMS			
ROOF NAILING			
SHEAR WALLS			
HOLD DOWNS			
SIDING			
STUCCO			
MESH			
SCRATCH			
BROWN			
ROOFING			
INFILTRATION CONTROL			
INSULATION ROOF <input type="checkbox"/> WALLS <input type="checkbox"/> FLOORS <input type="checkbox"/>			
WALL BOARD			
FIREWALLS			
GAS SERVICE EQUIP			
ELEC SERVICE EQUIP			
PANEL BOARDS			
SMOKE DETECTOR			
STAIRWAYS - HANDRAILS			
SUSPENDED CEILINGS			
FIRE DAMPERS			
RAMPS - RAILS			
HANDICAP REQ			
ENERGY REQ			
TEMP OCCUPANCY			
TEMP ELEC			
TEMP GAS			
FINAL			
FIRE DEPT			
HEALTH DEPT			
PLANNING			
ELEC METER AUTH			
GAS METER AUTH			
PLUMBING FINAL			
ELEC FINAL			
MECH FINAL			
GRADING FINAL			
SWIMMING POOL	PRE-GUNITE		
	PRE-DECK		
	PRE-PLASTER		
FINAL			

*Existing loading Plat forms are
Exempt from this Contr.*



- EXPLANATION**
- 1 ■ Designation and installation sequence of new concrete piles

Note: Field measurement indicated as-built locations of existing piles and dimensions of dock were different than shown on the plans, therefore the locations of existing and new piles shown above are approximate.

Reference: Sheet 1, "Porto Bodega Sports Fishing Facility, Replacement Piles" by Moffatt & Nichol, dated 12/6/91

SITE PLAN	
PORTO BODEGA BODEGA, CALIFORNIA	
Project No. 1137B	Figure 1
TREADWELL & ROLLO, INC. Consulting Engineers and Scientists	

SPECIAL INSPECTION REQUIREMENTS

Project Title PORTO BODOGA PILES Project Address 1500 BAYFLAT RD
 Owner SAN COUNTY PARKS Address _____

The following tests and inspections as indicated below, will be required as detailed in applicable project plans, specifications and the Uniform Building Code. These inspections are in addition to inspections performed by the Building Inspection Department.

Individuals performing these duties must be qualified, and approved by the Building Department prior to performing inspections. Individuals certified in a special inspection category by a qualified independent third party organization, and individuals employed by a recognized testing laboratory and under the direct supervision of a Civil Engineer are considered qualified and approved.

Special Inspection Reports shall be submitted to the Building Inspection Department, engineer or architect of record and other designated individuals. Reporting methods shall be as described in plans, specifications and the Building Code. A final inspection report will be required prior to occupancy of the building.

SPECIAL INSPECTIONS

- Grading, Excavation and Fills:
During fill placement, including subbase preparation, fill material and placement and compaction verification. During construction of buttress fills. During engineered grading procedures.
- Piling, Drilled Piers, Caissons:
During driving ~~and testing~~ of piles, ~~and construction of cast-in-place drilled piers or caissons:~~
- Reinforcing Steel:
During placement of all reinforcing steel, or inspection of all reinforcing prior to closing of forms and prior to concrete delivery.
Excluding _____
- Prestressed Steel:
During placing of all tendons and prestressing steel, or inspection of all tendons and prestressing steel prior to closing of forms and prior to concrete delivery. Also during all stressing and grouting operations.
- Concrete:
During the taking of test specimens and placing of all reinforced concrete and pneumatically placed concrete.
Excluding _____
- Concrete Frames, Ductile Moment-Resisting:
A specially qualified inspector, under the supervision of the person responsible for the structural design, shall provide continuous inspection of the placement of the reinforcing and concrete.
- MASONRY:
During placing of all masonry units, placement of reinforcement, inspection of grout space, immediately prior to closing of clean-outs, and during all grouting operations.
Excluding _____
- Welding:
During all structural welding, including welding of reinforcing steel and shop welding.
Excluding _____
- Welding of Ductile Moment-Resisting Steel Frames:
See plans and specifications for special requirements.
- High Strength Bolting:
During all bolt installation and tightening operations, or provide preconnection inspections combined with tension verifications for 10% of the bolts in each connection with a minimum of 2 bolts per connection.
Excluding _____
- Gypsum Concrete, Reinforced:
During mixing and placing of Class B gypsum concrete.
- Insulating Concrete Fill:
During application of insulating concrete fill when part of a structural system.
- Spray Applied Fire Proofing:
During mixing and applying of all spray applied fire resistive material including inspection of surfaces to be covered prior to application.

Requirements Determined _____
 Requirements Approved WOP THORNHUGH Architect/Engineer
 Building Department

Date 12-16-91

Original: Building Department Pink: Owner
 Yellow: Architect/Engineer Buff: Contractor/Permittee

TREADWELL & ROLLO, INC.
 353 Sacramento Street, Suite 800
 San Francisco, California 94111
 (415) 955-9040

PILE DRIVING RECORD

Date: 3/12/92
 Sheet: 1 / 2

Project: <u>PORTO BOERGA</u>		Project No.: <u>1137B</u>			
Pile Contractor: <u>SANLCO, STOCKTON</u>		Field Engineer: <u>JG</u>			
Hammer Type: <u>DELMAR D-25-32</u>		Reviewed by:			
Hammer Weight: <u>5,500</u>	Drop: <u>10'</u>	Rated Energy: <u>55,000 ft-lbs</u>			
Other Equip.					
Pile Location	⑧ TR #1	⑥ TR #2	④ TR #3	① TR #4	Remarks:
Total Length	<u>55 Ft.</u>	<u>55 Ft.</u>	<u>55 Ft.</u>	<u>55 Ft.</u>	
Size	<u>14" Sq.</u>	<u>14" Sq.</u>			
Date Cast					
Water Ground Elev.	<u>x + 4 Ft.</u>	<u>z + 5 Ft.</u>	<u>Ft.</u>	<u>Ft.</u>	
Tip Elev.	<u>Ft.</u>	<u>Ft.</u>	<u>Ft.</u>	<u>Ft.</u>	
Design Cutoff	<u>+14 - 0 Ft.</u>	<u>14' - 0" Ft.</u>	<u>14' - 0" Ft.</u>	<u>14' - 0" Ft.</u>	
Butt Elev.	<u>+13' - 3" Ft.</u>	<u>13' - 10" Ft.</u>	<u>14' - 1" Ft.</u>	<u>14' - 1" Ft.</u>	
Time	<u>3:40 - 3:55</u>	<u>4:00 - 4:15</u>	<u>4:20 - 4:30</u>	<u>5:00 - 5:15</u>	<u>1</u>

Blows per foot	1	31.0	1	31.0	1	31	1	31
	2	32.0	2	32.0	2	32	2	32
	3	33.0	3	33.0	3	33	3	33
	4	34.0	4	34.0	4	34	4	34
	5	35.0	5	35.0	5	35	5	35
	6	36.0	6	36.0	6	36	6	36
	7	37.0	7	37.0	7	37	7	37
	8	38.0	8	38.0	8	38	8	38
	9	39.0	9	39.0	9	39	9	39
	10	40.0	10	40.0	10	40	10	40
	11	41.0	11	41.0	11	41	11	41
	12	42.0	12	42.0	12	42	12	42
	13	43.0	13	43.0	13	43	13	43
	14	44.0	14	44.0	14	44	14	44
	15	45.0	15	45.0	15	45	15	45
	16	46	16	46	16	46	16	46
	17	47	17	47	17	47	17	47
	18	48	18	48	18	48	18	48
	19	49	19	49	19	49	19	49
	20	50	20	50	20	50	20	50
	21	51	21	51	21	51	21	51
	22	52	22	52	22	52	22	52
	23	53	23	53	23	53	23	53
	24	54	24	54	24	54	24	54
	25	55	25	55	25	55	25	55
	26	56	26	56	26	56	26	56
	27	57	27	57	27	57	27	57
	28	58	28	58	28	58	28	58
	29	59	29	59	29	59	29	59
	30	60	30	60	30	60	30	60

Notes:	Stabbed 24' below +4'; All dead blows 4" low	STABBED 28' below +5' No blows used hammer weight 22' to 45'	Stabbed 28' below +5'	STABBED 37' below +5'
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TREADWELL & ROLLO, INC.
 353 Sacramento Street, Suite 800
 San Francisco, California 94111
 (415) 955-9040

PILE DRIVING RECORD

Date: 3/12/92
 Sheet: 2 / 2

Project: <u>PORT BODEGA Marina</u>		Project No.: <u>1137B</u>	
Pile Contractor: <u>SANCO, STOCKTON</u>		Field Engineer: <u>JK</u>	
Hammer Type: <u>DELMAG D-25-32</u>		Reviewed by:	
Hammer Weight: <u>5,500</u>	Drop: <u>10'</u>	Rated Energy: <u>58,000 FT-LBS</u>	
Other Equip. <u>Barge & Tub boat</u>			
Pile Location	<u>② TR#5</u>	<u>③ TR#6</u>	<u>④ TR#7</u>
Total Length	<u>55</u> Ft.	<u>55</u> Ft.	<u>55</u> Ft.
Size			
Date Cast			
Ground Elev.	<u>+5</u> Ft.	<u>+5</u> Ft.	<u>+5</u> Ft.
Tip Elev.			
Design Cutoff	<u>14-0</u> Ft.	<u>14-0</u> Ft.	<u>14-0</u> Ft.
Butt Elev.	<u>14'-1"</u> Ft.	<u>14'-1"</u> Ft.	<u>14'-1"</u> Ft.
Time	<u>5:17 - 5:20</u>	<u>5:22 - 5:25</u>	<u>6:25 - 6:45</u>

Blows per foot

1	31	1	31	1	31	1	31
2	32	2	32	2	32	2	32
3	33	3	33	3	33	3	33
4	34	4	34	4	34	4	34
5	35	5	35	5	35	5	35
6	36	6	36	6	36	6	36
7	37	7	37	7	37	7	37
8	38	8	38	8	38	8	38
9	39	9	39	9	39	9	39
10	40	10	40	10	40	10	40
11	41	11	41	11	41	11	41
12	42	12	42	12	42	12	42
13	43	13	43	13	43	13	43
14	44	14	44	14	44	14	44
15	45	15	45	15	45	15	45
16	46	16	46	16	46	16	46
17	47	17	47	17	47	17	47
18	48	18	48	18	48	18	48
19	49	19	49	19	49	19	49
20	50	20	50	20	50	20	50
21	51	21	51	21	51	21	51
22	52	22	52	22	52	22	52
23	53	23	53	23	53	23	53
24	54	24	54	24	54	24	54
25	55	25	55	25	55	25	55
26	56	26	56	26	56	26	56
27	57	27	57	27	57	27	57
28	58	28	58	28	58	28	58
29	59	29	59	29	59	29	59
30	60	30	60	30	60	30	60

Notes:	<u>STABBED 33' below +5'</u>	<u>STABBED 31' below +5'</u>	<u>STABBED 15'</u>
	<u>hammer @ 33' to 45'</u>		

TREADWELL & ROLLO, INC.
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PILE DRIVING RECORD

Date: 3/13/92
 Sheet: 1 12

Project: <u>PORT BODEGA</u>				Project No.: <u>1137B</u>			
Pile Contractor: <u>SANLO, STOCKTON</u>				Field Engineer: <u>JG</u>			
Hammer Type: <u>D25-30</u>				Reviewed by:			
Hammer Weight:		Drop:		Rated Energy:			
Other Equip.							
Pile Location	ⓐ TR #8	ⓑ TR #9	ⓒ TR #10	ⓓ TR #11	Remarks:		
Total Length	<u>55</u> Ft.	<u>55</u> Ft.	<u>55</u> Ft.	<u>55</u> Ft.			
Size	<u>14" Sq.</u>						
Date Cast							
Ground Elev.	Ft.	Ft.	Ft.	Ft.			
Tip Elev.	Ft.	Ft.	Ft.	Ft.			
Design Cutoff	<u>14-0</u> Ft.	<u>14-0</u> Ft.	<u>14-0</u> Ft.	<u>14-0</u> Ft.			
Butt Elev.	<u>13'-9"</u> Ft.	<u>14-0</u> Ft.	<u>13'-9"</u> Ft.	<u>14'-2"</u> Ft.			
Time	<u>2:50-2:55</u>	<u>3:00-3:05</u>	<u>3:12-3:22</u>	<u>3:25-3:33</u>			

Blows per foot	1	31	2	1	31	1	1	31	1	31
	2	32	2	2	32	2	2	32	2	32
	3	33	3	3	33	3	3	33	3	33
	4	34	4	4	34	4	4	34	4	34
	5	35	5	5	35	5	5	35	5	35
	6	36	6	6	36	6	6	36	6	36
	7	37	7	7	37	7	7	37	7	37
	8	38	8	8	38	8	8	38	8	38
	9	39	9	9	39	9	9	39	9	39
	10	40	10	10	40	10	10	40	10	40
	11	41	11	11	41	11	11	41	11	41
	12	42	12	12	42	12	12	42	12	42
	13	43	13	13	43	13	13	43	13	43
	14	44	14	14	44	14	14	44	14	44
	15	45	15	15	45	15	15	45	15	45
	16	46	16	16	46	16	16	46	16	46
	17	47	17	17	47	17	17	47	17	47
	18	48	18	18	48	18	18	48	18	48
	19	49	19	19	49	19	19	49	19	49
	20	50	20	20	50	20	20	50	20	50
	21	51	21	21	51	21	21	51	21	51
	22	52	22	22	52	22	22	52	22	52
	23	53	23	23	53	23	23	53	23	53
	24	54	24	24	54	24	24	54	24	54
	25	55	25	25	55	25	25	55	25	55
	26	56	26	26	56	26	26	56	26	56
	27	57	27	27	57	27	27	57	27	57
	28	58	28	28	58	28	28	58	28	58
	29	59	29	29	59	29	29	59	29	59
	30	60	30	30	60	30	30	60	30	60

Notes: Spaced 28' below elev +2 Spaced 22' below +2 Spaced 21' below +2 Spaced 20' below +2

TREADWELL & ROLLO, INC.
 353 Sacramento Street, Suite 800
 San Francisco, California 94111
 (415) 955-9040

PILE DRIVING RECORD

Date: 3/13/92
 Sheet: 2/1

Project: <u>PORTO BODEGA</u>			Project No.: <u>1127 B</u>		
Pile Contractor: <u>SAULO, STOCKTON</u>			Field Engineer: <u>JG</u>		
Hammer Type: <u>D-25-32</u>			Reviewed by:		
Hammer Weight:	Drop:	Rated Energy:			
Other Equip.					
Pile Location	<u>(12)</u> TR#12	<u>(14)</u> TR#13	<u>(15)</u> TR#14	<u>(13)</u> TR#15	Remarks:
Total Length	<u>55'</u> Ft.	<u>55'</u> Ft.	<u>55'</u> Ft.	<u>55'</u> Ft.	
Size	<u>14" Sq.</u>	<u>14" Sq.</u>	<u>14" Sq.</u>	<u>14" Sq.</u>	
Date Cast					
Ground Elev.	Ft.	Ft.	Ft.	Ft.	
Tip Elev.	Ft.	Ft.	Ft.	Ft.	
Design Cutoff	<u>14'-0"</u> Ft.	<u>14'-0"</u> Ft.	<u>14'-0"</u> Ft.	<u>14'-0"</u> Ft.	
Butt Elev.	<u>14'-2"</u> Ft.	<u>14'-0"</u> Ft.	<u>14'-0"</u> Ft.	<u>14'-0"</u> Ft.	
Time	<u>3:38-3:45</u>	<u>3:58-4:00</u>	<u>4:03-4:08</u>	<u>4:45-4:53</u>	

Blows per foot

1	31	1	31.0	1	31	1	31
2	32	2	32	2	32	2	32
3	33	3	33	3	33	3	33
4	34	4	34	4	34.0	4	34
5	35	5	35	5	35	5	35
6	36	6	36	6	36	6	36
7	37	7	37.0	7	37	7	37.2
8	38	8	38	8	38	8	38.2
9	39	9	39	9	39.1	9	39.3
10	40	10	40	10	40.1	10	40.4
11	41	11	41	11	41.1	11	41.4
12	42	12	42.0	12	42.2	12	42
13	43	13	43	13	43	13	43
14	44	14	44	14	44	14	44
15	45	15	45	15	45	15	45
16	46	16	46	16	46	16	46
17	47	17	47	17	47	17	47
18	48	18	48	18	48	18	48
19	49	19	49	19	49	19	49
20	50	20	50	20	50	20	50
21	51	21	51	21	51	21	51
22	52	22	52	22	52	22	52
23	53	23	53	23	53	23	53
24	54	24	54	24	54	24	54
25	55	25	55	25	55	25	55
26	56	26	56	26	56	26	56
27	57	27	57	27	57	27	57
28	58	28	58	28	58	28	58
29	59	29	59	29	59	29	59
30	60	30	60	30	60	30	60

Notes: STABBED 20' below +2 STABBED 20' below +2 STABBED 20' below +2' *chipped hand*

CALIFORNIA COASTAL COMMISSION
NORTH COAST AREA
45 FREMONT, SUITE 2000
SAN FRANCISCO, CA 94105-2219
(415) 904-5260



Date: September 24, 1993

Waiver # 1-93-48W

NOTICE OF PERMIT

WAIVER EFFECTIVENESS

Applicant: **SONOMA COUNTY REGIONAL PARK**
2300 County Center Drive #A120
Santa Rosa, CA 95403

Please be advised that Waiver # 1-93-48W to install a red signal light, as a navigational aid, 10 feet above water on existing breakwater pilings, at starboard entrance to harbour, at Porto Bodega Harbor, 1500 Bay Flat Road, Bodega Bay, Sonoma County, (APN 100-070-020), which was reported to the Commission on September 15, 1993 became effective as of that date. Any deviation from the application and plans on file in the Commission office may require a coastal development permit for the entire project.

Should you have any questions, please contact our office.

PETER M. DOUGLAS
Executive Director

A handwritten signature in cursive script, appearing to read "Bill Van Beckum".

By: BILL VAN BECKUM

Title: Coastal Planner

/mcc
4180p

OK AE 4/6/92

AMT METAL FABRICATORS, INC.

211 PARR BOULEVARD • RICHMOND, CALIFORNIA 94801

Phone: (415) 236-1414

March 16, 1992

Roger Hartman
Henderson Marine
644 Marina Way
Richmond, CA 94804

RE: WELDING CERTIFICATES FOR AMT JOB NO. 3857

Dear Roger:

This letter is to certify that Charles Robinson, social security number 434-66-3624, employed by AMT Metal Fabricators, welded 15 pile loop brackets for Henderson Marine, P.O. 4366. Mr. Robinson has been employed by AMT since 1979 as a welder and is certified in many processes. Two such certifications are enclosed.

If you have any questions, please feel free to contact me at (510) 236-1414.

Sincerely,



MICHAEL R. TURPEN, President
AMT Metal Fabricators

enclosures
MRT/ag

SANCO
D. SAUNDERS

Consolidated Engineering Laboratories Report



REPORT OF TENSILE AND BEND TESTS

FILE NO.: 4017
 LAB NO.: N92-01318
 JOB: AMT METAL FABRICATORS

DATE: 1/20/92
 APPL. NO.:

ADDRESS: 211 PARR BLVD.
 RICHMOND, CA 94801
 SPECIMEN: PQR PLATE
 SAMPLED AT: C.E.L. LAB.

SAMPLED BY: TOM DICKSON

LABORATORY NUMBER	N92-01318			
HEAT NUMBER				
DESCRIPTION	TRANSVERSE TENSILE #1	TRANSVERSE TENSILE #2		
NUMBER				
ACTUAL DIMENSIONS, IN.	0.345 x 0.742	0.308 x 0.745		
NOMINAL AREA				
AREA, SQ. IN.	0.256	0.229		
YIELD POINT, LBS.				
MAXIMUM LOAD, LBS.	17,700	16,700		
YIELD POINT, P.S.I.				
TENSILE STRENGTH, P.S.I.	69,141	72,926		
ELONGATION IN 8 IN.				
ELONGATION, PERCENT				
ELONGATION IN _____ IN.				
ELONGATION, PERCENT				
Reduction in Area, Percent ..				
FRACTURE	BASE METAL	BASE METAL	P.Q.R. #: AMT- 1.1	
BEND, COLD			WELDER: CHARLES ROBINSON	
BEND, ROOT	(2) SATISFACTORY		WITNESSED BY: LEE POLAND	
BEND, ROOT				
BEND, FACE	(2) SATISFACTORY			
BEND, FACE				
BEND, FREE				
NICK BREAK				
FLATTENING				
GRADE				

COMPLIES WITH SPECIFICATIONS UNLESS OTHERWISE INDICATED
 ASME SECTION IX

REPORTED TO: MICHAEL TURPEN

RESPECTFULLY SUBMITTED

Thomas E. Dickson
 THOMAS E. DICKSON
 NDT Manager





TESTING ENGINEERS, INCORPORATED

2811 ADELIN ST. P.O. BOX 24078 OAKLAND, CA 94623 (415) 838-3142

SAN FRANCISCO
OAKLAND
SANTA CLARA

LABORATORY NUMBER Y6032 STRUCTURAL WELDER CERTIFICATION DATE 6/20/86

FILE: 14833 P.O. NO. 1800 DATE OF TEST 6/20/86

CLIENT AMT METALS WITNESSED BY G. Elyne

WELDER CHARLES ROBINSON SOCIAL SECURITY NO. 434-66-3624 SYMBOL 2

WELDING SPECIFICATION — AWS D1.1-86

WELDING PROCESS ECAW MANUAL _____ SEMIAUTOMATIC X MACHINE _____

POSITION 1 G PLAT MATERIAL SPECIFICATION ASTM A36
(Plat. horizontal, overhead or vertical - if vertical, state whether upward or downward)

IN ACCORDANCE WITH PROCEDURE SPECIFICATION NO. 5.18A

DIAMETER AND WALL THICKNESS (IF PIPE) OTHERWISE JOINT THICKNESS 1" PLATE

THICKNESS RANGE THIS QUALIFIES UNLIMITED

IS BACKING STRIP USED? YES

FILLER METAL

SPECIFICATION NO. AWS A5.20 CLASSIFICATION E70T-2 F.N.O. N/A

DESCRIBE FILLER METAL (IF NOT COVERED BY AWS SPECIFICATION)

CURRENT D.C. POLARITY Straight

SIZE 5/64" AMPERAGE 320

FILLER METAL DIAMETER AND TRADE NAME 5/64" Diameter - ATROO (TITELCOR)

FLUX FOR SUBMERGED ARC OR GAS FOR GAS METAL ARC OR FLUX CORED ARC WELDING CO₂ SHIELDING GAS

GUIDED BEND TEST RESULTS

TYPE	RESULT	TYPE	RESULT

RADIOGRAPHIC TEST RESULTS

Film Identification	Results	Remarks	Film Identification	Results	Remarks
<u>#2</u>	<u>Satisfactory</u>				

WELDER QUALIFIED FOR GROOVE WELDS IN THE Flat (on plate and on pipe or tubing over 24" in diameter) POSITION(S) _____

USING GROUP(S) ECAW Series ELECTRODES ON P No. 1 STEELS _____

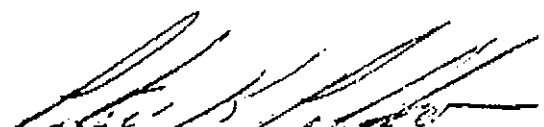
THICKNESS RANGE QUALIFIED: UNLIMITED

WELDER QUALIFIED FOR FILLET WELDS IN THE Flat & Horizontal (on plate, pipe or tubing) POSITION(S) _____

USING GROUP(S) ECAW Series ELECTRODES ON P No. 1 STEELS OF ANY THICKNESS _____

THE UNDERSIGNED CERTIFIES THAT THE WELDS AND TESTS WERE MADE IN ACCORDANCE WITH THE REQUIREMENTS OF AWS. D1.1. STRUCTURAL WELDING CODE.

REPORTED TO: AMT METALS

BY 
Peter K. Palko, NDT Supervisor

U.S. Department
of Transportation
United States
Coast Guard



Commanding Officer
U. S. Coast Guard
Marine Safety Office

Bldg. 14, Room 201
Coast Guard Island
Alameda, CA 94501-5100
Tel: 510-437-3113

16711/AMT METAL
March 6, 1992

AMT Metal Fabricators, Inc.
Attn: Mr. Mike Turpin
211 Parr Boulevard
Richmond, CA. 94801

Subj: WELD PROCEDURE

Ref: (a) Your letter dated February 12, 1992

Dear Sir:

Your Weld Procedure Specification (WPS) No. AMT1, with supporting Procedure Qualification Record (PQR) No. AMT1.1, is returned stamped "Approved".

Charles Robinson was tested in the 3G position and is approved to weld AMT1 in vertical, horizontal and flat positions. John Muela was tested in the 3G position and is approved to weld AMT1 in vertical, horizontal and flat positions.

If you have any questions please feel free to contact CWO Dan Hardin of the Inspection Department at the above number.

Sincerely,

A handwritten signature in black ink, appearing to read "D. F. Ryan II". The signature is stylized and somewhat cursive.

D. F. RYAN II
Commander, U. S. Coast Guard
Chief, Inspection Department
By direction of the Commanding Officer

Encl: (1) WPS No. AMT1 and PQR No. AMT1.1

COUNTY OF SONOMA

ARCHITECTURE DIVISION

525 Administration Dr.
Santa Rosa, Ca.95403

GENERAL SERVICES DEPARTMENT
707-527-3193

TRANSMITTAL

Date: 4/1/92
To: Ted Thorhaug
From: Ken Meyer
Subject: Porto Bodega piling Replacement Inspection Reports

TS
4-1-92
AK
4/6/92

Enclosed find the Porto Bodega (1500 Bay Flat Rd.) piling replacement inspection reports for your review. I will contact Eric Mays for a final inspection next week when the pile caps are installed and the job is complete. Please let me know the results of your review.

MEMO

DATE: 5/27/92
TO: Byron Toma, Melanie Perry, Chuck Jones, Rob Kamback
FROM: Jim R. Angelo
SUBJECT: Attached Notice re Sport Fishing Center - Porto Bodega

This Notice was sent to the names on the two lists also attached.



SONOMA
COUNTY
REGIONAL
PARKS

JIM R. ANGELO
Director of Regional Parks

May 21, 1992

Serving Sonoma County
Since 1967

To Whom It May Concern:

Re: Sonoma County Sport Fishing Center - Porto Bodega

In response to the questions that were asked during the pre-offer meeting held at the Bodega Bay Grange Hall on Wednesday, May 13, 1992, I have prepared the following:

1. Navigational lights on breakwater - County will install the lights by September 1992.
2. County contact persons:
 - a. Building Department - Chuck Jones, phone 527-2221
 - b. Planning Department - Melanie Perry, phone 527-1900

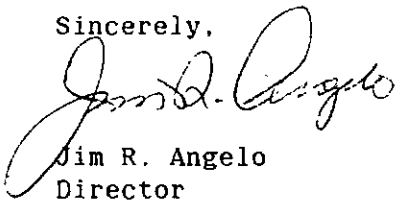
Questions regarding Coastal Commission concerns may be asked of Ms. Perry

- c. County Architect - Rob Kamback, phone 527-3211

Mr. Byron Toma, Deputy Counsel, is researching the questions regarding access by the general public to the sport fishing docks. Once he has prepared his findings, I will forward them to you.

If you have any questions, please do not hesitate to contact me.

Sincerely,



Jim R. Angelo
Director

cc: Byron Toma, Deputy County Counsel
Melanie Perry, Planning Department
Chuck Jones, Building Department ✓
Rob Kamback, Architect's Office

MAY 13, 1991

SONOMA COUNTY SPORT FISHING CENTER
PRE-OFFER CONFERENCE
SIGN-IN

<u>NAME</u>	<u>ADDRESS</u>	<u>PHONE</u>
1. Richard Tressos	P.O. BOX 838 BODEGA BAY, CA 94923 Box 474	(707) 632-5018
2. Kaei Morgan	BODEGA BAY	875-3464
3. G. BISCATA	617 GULL STREET BODEGA BAY	875-2474
4. Richard Powers	P.O. BOX 882 B. BAY	875-3495
5. JARIEL G. COLVIER	50 S/R AVIE SUIT 306 S/R CA 95404	707 578-1114
6.		
7. Dick Powers	4625 New Haven Way 94546	Castro Valley 510582-8514
8.		
9. William J. Apple	1313 Ferguson Rd. Del. Ca.	95472 8292244
10.		

REQUEST FOR PROPOSALS

PROJECT NAME: SONOMA COUNTY SPORT FISHING CENTER
 PROJECT COORDINATOR:

RECEIVED BY:
 UNTIL THE HOUR OF:
 ON THE DAY OF:

DATE MAILED	Name & Address	Phone #	Contact Pers
4/14/92	DICK POWERS, P O BOX 882, BODEGA BAY 94923		
4/14/92	RICHARD POWERS, 4625 NEWHAVEN WY., CASTRO VALLEY, CA 94546		
4/14/92	LOIS PERLMAN, B. BAY NAVIGATOR, P O BOX 865, B. BAY, CA 94923		
4/14/92	CAPT. LARRY RAU, 16615 COLEMAN VALLEY RD., OCCIDENTAL, CA 95465		
4/14/92	RICHARD TIESSO, 2020 CAZADERO HWY., CAZADERO, CA 95421		
4/15/92	PARKER INS., PO BOX 9218, SANTA ROSA CA 95405		BICC
4/15/92	JAREL G. CULLER, ATTY. AT LAW, 50 S. RAYE, S.F. 95409	707-578-1114	
4-15-92	BET. SAN LUIS HARBOUR, P.O. BOX 249, CA 93424	805-595-5400	JOHN DOBNEILS
4/20/92	WILLIAM EPPLE, 1313 FERGUSON, SEB 95472		picked up by owner
4/20/92	RICHARD TIESSO		
4/20/92	GEORGE BISCHANA, 1005 HWY. ONE		
4/23/92	GEORGE VALENZUELA, SAN SIMON LANDING, SAN SIMON, CA 93452	805-927 1777	
4/29/92	JOHN VOGELER, PO BOX 909, BODEGA BAY 94923	875-2621	
5-4-92	GORDON FULTON (1) Long Spinnaker Way Berkeley 94710	(510) 839-6700	

OK Steve 4/6/92

MOFFATT & NICHOL, ENGINEERS

March 30, 1992

Sonoma County Regional Parks
2403 Professional Drive, Suite 100
Santa Rosa, CA 95403

Attn: Mr. Philip Sales

Subj: Porto Bodega Replacement Piles
Site Inspection Report
M&N File No. 3029

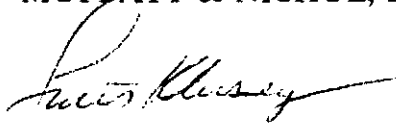
Dear Mr. Sales:

We are forwarding three (3) copies of the Site Inspection Report prepared by Treadwell & Rollo Inc. on the pile driving operations. The pile driving operation went smoothly, and the piles were installed to the designed depth.

At the conclusion of this project we would like to say that the piles and pile guides for this Sport Fishing Facility will serve its purpose for many year to come.

Sincerely,

MOFFATT & NICHOL, ENGINEERS



Louis Klusmeyer

LK:lv

Enclosure

TREADWELL & ROLLO, INC.
Consulting Engineers and Scientists
353 Sacramento Street, Suite 800
San Francisco, California 94111
(415) 955-9040

RECEIVED
RECEIVED
MAR 2 1992
MOFFATT & NICHOL
MOFFATT & NICHOL

19 March 1992
Project 1137B

Mr. Juanito Jamias, P.E.
Moffatt & Nichol Engineers
3000 Citrus Circle, Suite 230
Walnut Creek, California 94598

Subject: Construction Observation
Porto Bodega
Bodega Bay, California

Dear Mr. Jamias:

This letter summarizes our observations during the installation of the pile foundations for the Porto Bodega Party Dock. Our services were performed in accordance with our proposal dated 23 December 1992 and included logging the driving of production piles and preparing this letter.

The type of piles used and their design capacities were in accordance with recommendations presented in our report titled "Geotechnical Investigation, Porto Bodega, Bodega Bay, California" dated 4 December 1991 and the plans prepared by Moffatt & Nichol, Engineers dated 6 December 1991. The piles consisted of 14-inch-square, pre-cast, pre-stressed concrete piles designed to support lateral loads of 3800 pounds (windstorm, current and small wave loading) and 6000 pounds which includes, in addition to the above load, an impact load of 2200 pounds per pile. These piles were designed to resist lateral loads only; because the Party Dock is a floating structure, there are no vertical loads on the piles. Consequently, the piles were embedded in soft clay known locally as Bay Mud at a tip elevation of -41 feet (Mean Lower Low Water Datum).

The pile driving contractor was Sanco of Stockton, California. The piles were driven with a Delmag D-25-32 hammer, which delivers a maximum rated energy of 58,248 foot-pounds; the hammer was mounted on a barge and crane with swing leads.

Pile driving was performed between March 11 and 13, 1992. The pile driving operations were continuously monitored in the field by our engineer and records of driving resistance to penetration were made for each pile. Following completion, the piles were surveyed by Sanco personnel to establish the cut-off elevations. Most of the

Mr. Juanito Jamias

19 March 1992

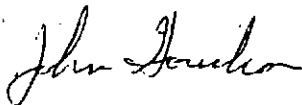
Page 2

piles were pushed to their cut-off elevations by the weight of the hammer. Several of the piles were driven to grade with "dead" blows. The term "dead" means that the hammer acted as a drop weight; the hammer was not allowed to ignite and increase the force of the blow.

A summary of the piles driven is presented in the attached Pile Driving Record Summary, Table I, and the locations of all piles are shown on Diagram 1. A total of 15 piles were driven at the site. On the basis of our observations and the driving characteristics of the piles installed at the site, we conclude the piles are capable of safely carrying the original design lateral loads.

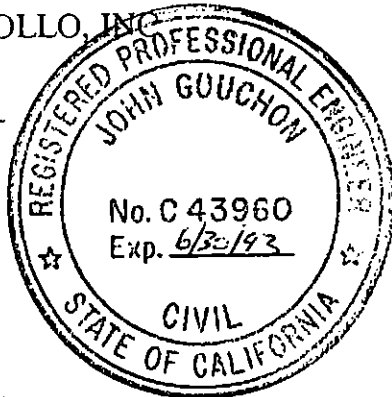
We appreciate the opportunity to be of service to you on this project. If you have any questions, please call.

Sincerely yours,
TREADWELL & ROLLO, INC.



John Gouchon
Civil Engineer

JG:FLR:ch
1137B004.JG



Frank L. Rollo
Geotechnical Engineer



**TABLE 1
PILE DRIVING RECORD SUMMARY**

PILE NO.	LENGTH PILE (FEET)	CUT-OFF ELEVATION*		TIP ELEVATION*	
		DESIGN	AS BUILT	DESIGN	AS BUILT
1	55	14'-0"	13'-3"	-41'-0"	-41'-9"
2	55	14'-0"	13'-10"	-41'-0"	-41'-2"
3	55	14'-0"	14'-1"	-41'-0"	-40'-11"
4	55	14'-0"	14'-1"	-41'-0"	-40'-11"
5	55	14'-0"	14'-1"	-41'-0"	-40'-11"
6	55	14'-0"	14'-1"	-41'-0"	-40'-11"
7	55	14'-0"	14'-1"	-41'-0"	-40'-11"
8	55	14'-0"	13'-9"	-41'-0"	-41'-3"
9	55	14'-0"	14'-0"	-41'-0"	-41'-0"
10	55	14'-0"	13'-9"	-41'-0"	-40'-0"
11	55	14'-0"	14'-2"	-41'-0"	-40'-10"
12	55	14'-0"	14'-2"	-41'-0"	-40'-10"
13	55	14'-0"	14'-0"	-41'-0"	-40'-0"
14	55	14'-0"	14'-0"	-41'-0"	-40'-0"
15	55	14'-0"	14'-0"	-41'-0"	-40'-0"

* Mean Lower Low Water Datum