

B
Type

X
Plans

BB-138501

Permit Number

1215

Street Number

Hwy 1

Street Name

BB4

Community Code

100-091-002

APN

COUNTY OF SONOMA - PERMIT AND RESOURCE MANAGEMENT DEPARTMENT

2550 Ventura Avenue, Santa Rosa, CA 95403 (707) 527-1900 FAX (707) 527-1103

Please Print Your Name: _____ Date Applied: _____

INFORMATION WITHIN HEAVY LINE TO BE COMPLETED BY APPLICANT

SITE LOCATION INFORMATION - PRINT CLEARLY

Site Address: 1215 Hwy #1 City: Bodega Bay Ca ZIP: 94923
 Cross-Street: Taylor APN: 160-091-002 Project Phone #: () Project Fax #: ()
 Directions: _____ Subd. Name: _____ Unit #: _____ Lot #: _____
 Describe Project: NEW ROOF, ROOF FRAMING, CEIL. FRAMING, INTERIOR, EXTERIOR WALL FRAMING REPLACING DRY ROT GYP BD ON NEW WALLS & FULL CEIL AS REQ. Living Area: _____ Garage: _____ Decks: _____ Contract Price: _____

OWNER NAME AND ADDRESS
 Name: Tom Stace Mailing Address: P.O. Box 974
 City: Bodega Bay State: CA ZIP: 94923 Day Ph: () 529 8307 Fax: ()

CONTRACTOR INFORMATION
 Company Name: owner Address: _____
 City: _____ State: _____ ZIP: _____ 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 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 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 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 & P.C. for this reason: _____
 Date: 8-28-96 Owner: Tom Stace

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.
NOTICE!! THIS PERMIT WILL EXPIRE BY LIMITATION IF WORK IS NOT STARTED IN 180 DAYS OR IF WORK IS ABANDONED FOR MORE THAN 180 DAYS. A REQUEST FOR TIME EXTENSION MUST BE SUBMITTED IN WRITING TO THE BUILDING CODE ADMINISTRATOR WITHIN THE FIRST 180 DAYS OF THE PERMIT.

PERMITTEE SIGNATURE: Tom Stace
 ADDRESS: 1215 Hwy #1 Bodega Bay CITY: Bodega Bay ZIP: 94923
 Contractor Owner Agent for Contractor Agent for Owner

Permit # B-138501 Area 7
 Permit Coordinator Bill Barron Ches Perce

APPLICANT NAME AND ADDRESS
 Name: _____ Mailing Address: Same
 City: _____ State: _____ ZIP: _____
 Day Ph: () Fax: ()

OTHER PERSONS (ARCHITECT, ENGINEER, ETC.)
 Name: _____ Address: _____
 City: _____ State: _____ ZIP: _____
 Day Ph: () Fax: ()

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: RCC-B1 File No: _____ Acres: .19
 Existing Use/Structures: SFD
 Proposed Use/Structures: re roof, repair existing
 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: _____ Date: 8/29/96
 Conditions: replace existing mta, no expansion of square footage, repair existing

Sewer Connection: Available Fees Paid
 Approved by: _____ Date: _____

Road Encroachment: Fees Paid
 Approved by: _____ Date: _____

Septic System Permit/Clearance # _____
 Approved by: _____ Date: _____

Flood Zone: Yes No 100 Year Flood Elevation: _____
 Site Review: Tidal action
 By: _____ Date: _____
 Condition of Soil at Job Site: Original Engineered Fill Loose Fill
 Required Reports: Geology Soils Compaction

Code Enforcement Violation: Yes No
 Work Authorized: New Roof, Roof Framing, Ceiling, Interior, Exterior Wall Framing, Replace dry rot Gyp board AS REQ.
 New Addition Alteration Repair Moving Occ/Chg

Plans Approved No Plans Subject to Field Inspection
 Plancheck Cleared By: M.E. perm.H. Date: 8/20/96
 Permit Cleared for Issuance: AAA Date: 8/20/96
 Type of Construction: UU Occupancy: B3 No. of Stories: 1 No. of Bedrooms: 3
 Auto. Fire Sprinklers Req'd: _____ No. of Units: _____ Certificate of Occupancy: _____
 Final Date: _____ Inspector: _____
 Machine Space for Permit Fee: 100.72 (with form B137716)
 *TTL \$262.05
 CHECK \$262.05
 CHNG \$0.00

JOB ADDRESS: 1215 Hwy 1 B.B.
 MAP REFERENCE: _____
 PERMIT NUMBER: B138501
 INSPECTION AREA: 7 &

JD JOHNSON, DEBOIS & ASSOCIATES

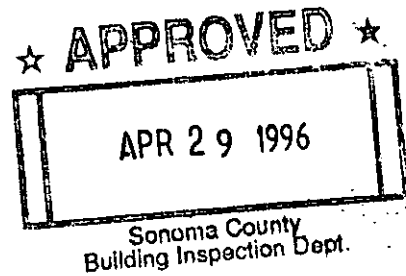
STRUCTURAL ENGINEERING / CODE CONSULTING

405 WEST COLLEGE AVENUE • SUITE E 102 • SANTA ROSA, CA 95401 • (707) 575-0911

FILE

STRUCTURAL CALCULATIONS

Staack Residence Foundation
1215 Highway 1
Bodega Bay, CA



PREPARED FOR

Mr. Robert Staack
1215 Highway 1
Bodega Bay, CA 94923
579-8307



WITH REVISIONS
(SHEETS 8A & 8B)
PER P.C. RESPONSE
4/2/96

Job #: 96009
Date: 1/17/96
Pages: 11

Construction Estimate

File Name: STAACK.EST

Page: 1

Qty Craft @Hours Unit Material Labor Equipment Total

Total Cost = \$18,416.15
 Assessed Value = \$48,372
 Total Cost / A.V. = 38%
 MWE 4/29/96

New Foundation
 Robert Staack
 Bodega Bay Ca.

Formwork for Concrete. Labor costs include the time needed to prepare formwork sketches at the job site, measure for the forms, fabricate, erect, align, brace, strip, clean and stack the forms. Costs for reinforcing and concrete are not included. Multiple use of forms shows the cost per use when a form is used several times on the same job without being totally disassembled or discarded. Normal cleaning and repairs are included in the labor cost on lines that show multiple use of forms. Cost will be higher if plans are not detailed enough to identify the work to be performed. No salvage value is assumed except as noted. Costs listed are per square foot of form in contact with the concrete (SFCA). These costs assume a standard and better lumber price of \$600 per MBF and \$1,050 per MSF for 3/4" plyform before waste allowance.

Wall footing grade beam or tie beam forms These figures assume nails, stakes and form oil costing \$ 30 per square foot and 2.5 board feet of lumber are used for each square foot of form in contact with the concrete (SFCA) To calculate the quantity of formwork required, multiply the depth of footing in feet by the length of footing in feet. Then double the results if two sides will be formed. For scheduling purposes, estimate that a crew of 5 can lay out, fabricate and erect 600 to 700 SF of footing, grade beam or tie beam forms in an 8-hour day.

1 use
 120.00 F5@ 8.400 SFCA 234.00 295.20 0.00 529.20

Add for stepped footings
 120.00 F5@ 3.360 SFCA 61.20 118.80 0.00 180.00

Reinforcing bar supports for footing, grade beam and tie beam forms. Bars suspended from 2" x 4" lumber, including

stake*****

as shown, shop fabricated delivered ready to install, with typical engineering and drawings, per vertical foot

16" diameter with 6 #6 bars, 16.8 lbs per LF
 154.00 RB@ 6.314 LF 2,340.80 264.88 0.00 2,605.68

Ready-Mix Concrete. Ready-mix delivered by truck. Typical prices for most cities. Includes delivery up to 20 miles for 10 CY or more, 3" to 4" slump. Material cost only, no placing or pumping included. All material costs which include concrete are based on these figures.

5.0 sack mix, 2,000 PSI
 11.00 --@ .0000 CY 610.50 0.00 0.00 610.50

Add for delivery over 20 miles
 18.00 --@ .0000 Mile 10.80 0.00 0.00 10.80

Add for standby charge in excess of 5 minutes per CY delivered, per minute of extra time
 11.00 --@ .0000 Ea 11.00 0.00 0.00 11.00

Ready Mix Concrete and Placing. No forms, finishing or reinforcing included. Material cost is based on

3,000 PSI concrete at \$60.10 per CY, pump mix is \$67.60.

Beams and girders

By pump

Construction Estimate

File Name: STAACK.EST

Page: 2

Qty	Craft	@Hours	Unit	Material	Labor	Equipment	Total
11.00	M2	@ 6.688	CY	743.60	220.00	145.20	1,108.80

Caisson Foundations. Drilled in stable soil, no shoring required, filled with reinforced concrete. Add for belled bottoms, if required, from next page. Equipment cost per hour is \$175.00 per hour and includes a truck-mounted A-frame hoist and a power operated auger and a concrete pump. Concrete is based on using 3,000 PSI pump mix at \$67.40 per CY, before 5% allowance for waste, delivered to the job site in ready-mix trucks. Spiral caisson reinforcing is based on using 3/8" diameter hot rolled steel spirals with main vertical bars as shown, shop fabricated delivered ready to install, with typical engineering and drawings. Costs for waste disposal are not included, refer to construction materials disposal section and add for same.

Use \$3,000 as a minimum charge, including 200 LF of reinforced concrete filled caissons and cost for moving the equipment on and off the job

Minimum job charge

1.00 --@ .0000 LS 0.00 0.00 0.00 3,000.00

Total costs 16" caisson, as described above

96.00 S6@ 11.04 LF 1,665.60 363.84 630.72 2,660.16

Stud walls, including plates, blocking, headers and diagonal bracing, per SF of wall, 16" OC 2" x 6", 10' high, 1.5 BF per SF (at \$530 per MBF)

800.00 C8@ 24.00 SF 696.00 824.00 0.00 1,520.00

Mud sills, treated material, add bolts or fastener

Bolted, 2" x 6" (at \$530 + \$120 per MBF)

120.00 C8@ 2.880 LF 86.40 98.40 0.00 184.80

Anchor bolts, with nut and washer, set and aligned prior to concrete being placed 1/2" x 8", 10", or 12"

30.00 P8@ 4.620 Ea 17.10 149.40 0.00 166.50

Beams and girders, #2 & Btr

6" x 8" to 6" x 12" (at \$1,000 per MBF) *ok for 6/16/11 WE*

120.00 C8@ 13.80 LF 924.00 474.00 0.00 1,398.00

Sidings, rough sawn, 4 ply.

5/8" thick, 4' x 8' panels, Siding grade T-1-11

1.50 --@ .0000 MSF 1,305.00 0.00 0.00 1,305.00

Total Manhours, Material, Labor, and Equipment:

94.3 8,924.40 3,313.72 775.92 13,014.04

Total Only (Subcontract) Costs: 3,000.00

Subtotal:	16,014.04
15.00% Profit:	2,402.11
Estimate Total:	18,416.15

SPECIAL INSPECTION REQUIREMENTS

Project Title Foundation Replacement Project Address: 1215 Hwy 1 Bodega Bay
Owner Mr & Mrs Robert Staack Address 1215 Hwy 1 Bodega Bay

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.

FILE

★ APPROVED ★
APR 29 1996

Sonoma County Building Inspection Dept.

Requirements Determined [Signature]
Architect/Engineer

Requirements Approved [Signature]
Building Department

Date 4/29/96

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