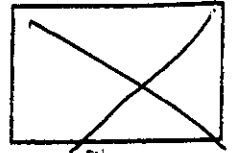


B

Type



Plans

B- 137520

Permit Number

2136

Street Number

Bohemian Hwy

Street Name

0cc

Community Code

073-170-018

APN

COUNTY OF SONOMA - PERMIT AND RESOURCE MANAGEMENT DEPARTMENT

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

940

Please Print Your Name: Steve Grant - Catholic Youth Organization Date Applied: 6-26-96

INFORMATION WITHIN HEAVY LINE TO BE COMPLETED BY APPLICANT

SITE LOCATION INFORMATION - PRINT CLEARLY

Site Address: <u>2136 Bohemian Hwy</u>		City: <u>Occidental CA</u>		ZIP: <u>95465</u>	
Cross-Street: <u>Bodega Hwy</u>		APN: <u>073-170-187</u>	Project Phone #: <u>(707) 874-0209</u>	Project Fax #: <u>(707) 874-0230</u>	
Directions: <u>by Salmon Creek School</u>		Subd. Name: <u>018</u>	Unit #:	Lot #:	
Describe Project: <u>NEW CABINS FOR CAMP TRINITY CABIN #1</u>		Living Area: <u>7760 880 SF</u>	Contract Price: <u>101,600</u>		
Garage Decks: <u>CON. DECK 288 SF</u>					

OWNER NAME AND ADDRESS			APPLICANT NAME AND ADDRESS		
Name: <u>CYO</u>			Name: <u>CYO</u>		
Mailing Address: <u>2136 Bohemian Hwy</u>			Mailing Address: <u>2136 Bohemian Hwy</u>		
City: <u>Occidental</u>	State: <u>CA</u>	ZIP: <u>95465</u>	City: <u>Occidental</u>	State: <u>CA</u>	ZIP: <u>95465</u>
Day Ph: <u>(707) 874-0209</u>	Fax: <u>(707) 874-0230</u>		Day Ph: <u>(707) 874-0209</u>	Fax: <u>(707) 874-0230</u>	

CONTRACTOR INFORMATION			OTHER PERSONS (ARCHITECT, ENGINEER, ETC.)		
Company Name: <u>OWNER-BUILDER</u>			Name: <u>Bruce Corson</u>		
Address:			Address: <u>7300 Healdsburg Ave</u>		
City:	State:	ZIP:	City: <u>Sebastopol</u>	State: <u>CA</u>	ZIP: <u>95472</u>
Day Ph: ()	Fax: ()		Day Ph: <u>(707) 823-0435</u>	Fax: <u>(707) 823-0447</u>	
			License No: <u>C13329</u>	Exp. Date: <u>9-1-97</u>	

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: FIRE MANS FUND

Policy No: 800-825-8607

(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 3708 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

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: None

Lenders Address: _____

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).):

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 _____

Date: 6-26-96 Owner: Steve Grant for CYO

FOR DEPARTMENT USE

Zoning: ARB610AC File No: 0992-269 Acres: 17

Existing Use/Structures: CAMP

Proposed Use/Structures: NEW CABINS

Zoning Min. Yard Requirements: Front 30 Left 10 Right 10 Back 20

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: _____

By: Michael Chase Date: 6/26/96

Conditions: 2 sleeping rooms, project must be in 40 days with JP-092-269

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: _____

Sewer Connection: Available Fees Paid

Approved by: _____ Date: _____

Road Encroachment: Fees Paid NOT REQUIRED

Approved by: Michael Chase Date: 10/16/96

Septic System Permit Clearance: SEP 96-0757

Approved by: P. ROSSOE Date: 7/3/96

Flood Zone: Yes No 100 Year Flood Elevation: _____

Site Review: SEE 137520

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.

Steve Grant for CYO

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: Construct 2 room cabin for youth camp

New Addition Alteration Repair Moving Occ/Chg

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.

Steve Grant for CYO

PERMITTEE SIGNATURE

2136 Bohemian Hwy

ADDRESS CITY ZIP

Contractor Owner Agent for Contractor Agent for Owner

Plans Approved No Plans Subject to Field Inspection

Plancheck Date: 10-9-96 Date: 10-16-96

Permit Cleared for Activity By: CM Date: 10-16-96

Type of Construction	Occupancy	No. of Stories	No. of Bedrooms	Fee
<u>VN</u>	<u>R1</u>	<u>1</u>	<u>2</u>	<u>\$773.07</u>
CHECK				<u>\$773.07</u>
CHNG				<u>\$0.00</u>

Auto. Fire Sprinklers Req'd: NO No. of Units: _____ Certificate of Occupancy: _____

Final Date: 8/26/97 Inspector: _____

Permit # B-137520 Area 8

Permit Coordinator: _____

JOB ADDRESS: 2136 Bohemian Hwy

MAP REFERENCE: OCU

PERMIT NUMBER: B-137520

INSPECTION AREA: 8

SPECIAL INSPECTION REQUIRED: YES NO IF YES, SEE ADDITIONAL SHEET

INSPECTION RECORD	DATE	NAME	REMARKS
FOUNDATION			
FORMS/SETBACK			
FOOTING			
WALLS			
UFER GROUND # <i>4 PE</i>			<i>1/21/97</i> <i>Notify worker at jobsite unable to do</i> <i>U/F Drain Inspr until water pumped</i> <i>out and soil to dry out a little</i>
CAISSONS/PIERS			
SLAB			
MASONRY			
RETAINING WALLS			
FIREPLACE			
FOOTING			
HEARTH/PROTECTION			
THROAT			
CHIMNEY			
UNDERFLOOR/UNDERSLAB			
U/F ELECTRICAL			
U/F MECHANICAL			
U/F PLUMBING			
U/F FRAMING	<i>1/22/97 GMS</i>		
U/F INSULATION			
SHEAR WALLS			
<input type="checkbox"/> INTERIOR			
<input checked="" type="checkbox"/> EXTERIOR	<i>2/10/97 GMS</i>		
DIAPHRAGMS			
<input type="checkbox"/> ROOF <i>ESTIM'S</i>	<i>2/26/97 GMS</i>		
<input type="checkbox"/> FLOOR			
SIDING/SHEATHING	<i>2/10/97 GMS</i>		
HOLD DOWNS			
CLOSE-IN	<i>5.1.97 S Johnson</i>		
ROUGH ELECTRICAL			
ROUGH MECHANICAL			
ROUGH PLUMBING			
ROUGH FRAME			
SMOKE DETECTORS			
INSULATION			
WALLBOARD			
STUCCO/PLASTER			
<input type="checkbox"/> LATH			
<input type="checkbox"/> SCRATCH			
TUB/SHOWER PAN			
SUSPENDED CEILING			
ROUGH ELECTRICAL			
ROUGH MECHANICAL			
EXITING			
STAIRS/HANDRAILS			
RAMP			
CORRIDORS/DOORS			
HANDICAP REQUIREMENTS			
ENERGY REQUIREMENTS			
TEMPORARY OCCUPANCY			
TEMPORARY ELECTRICAL			
TEMPORARY GAS			
ELECTRIC METER AUTHORIZATION			
PANEL BOARDS/SERVICE			
GAS METER AUTHORIZATION			
GAS PRESSURE TEST			
HOUSE			
YARD			
MANUF. HOME FOUNDATION			
MANUF. HOME INSTALLATION			FIRE INSPECTION REQUIRED <input type="checkbox"/> Yes <input type="checkbox"/> No
CONTINUITY			Inspected by:
STAIRS/SKIRTS			
RIDGE BOLTING			
SWIMMING POOLS			
PRE-GUNITE			
PRE-DECK			
PRE-PLASTER/FENCE			
GRADING FINAL			CLEARANCES:
ELECTRICAL FINAL			FIRE <input type="checkbox"/> Local <input type="checkbox"/> County
MECHANICAL FINAL			HEALTH DEPARTMENT
PLUMBING FINAL			ZONING
FINAL			SANITATION
			N.C.A.P.C.D.
OCCUPANCY (OK TO OCCUPY)			PLAN RETENTION REQUIRED? <input type="checkbox"/> Yes <input type="checkbox"/> No

PERMIT # 137520

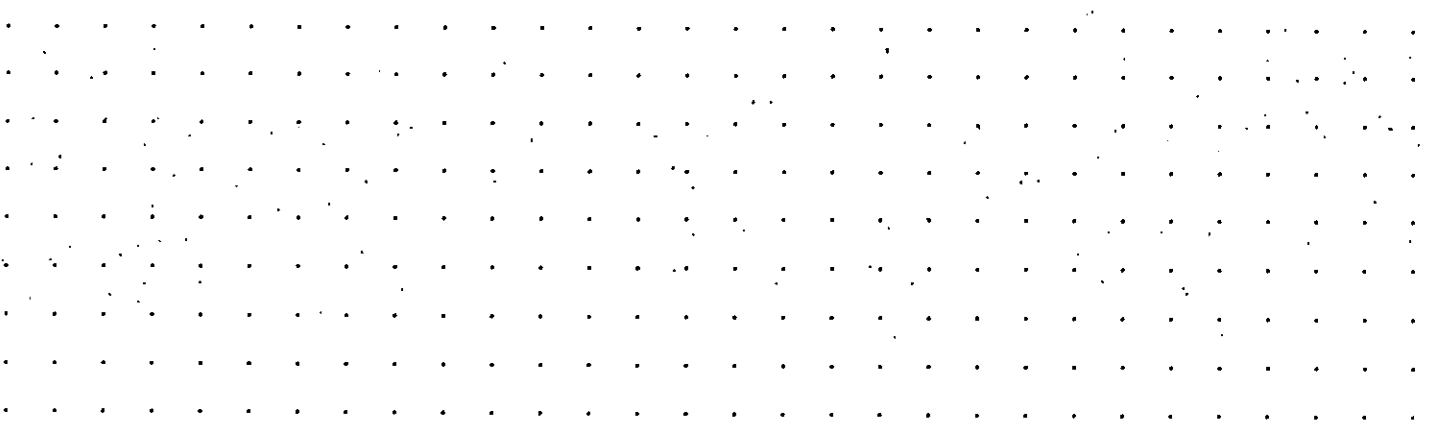
SITE REVIEW CHECKLIST

137520 JOB ADDRESS: 2136 Bohemian Hwy

The proposed construction appears to be located in:

Flood Hazard:	<input type="checkbox"/> ..FIRM Flood Zone (A.S.F.H.) BFE = _____ ft. NGVD. Lowest finish floor is 12" above BFE at _____ ft. <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 #4467.	<input type="checkbox"/> ..FIRM Floodway <input type="checkbox"/> ..Portions of property in flood zone but project site not in flood zone. <input type="checkbox"/> ..Appears to be a "substantial improvement" (40%), therefore flood regulations apply. <input type="checkbox"/> ..Located inside the Laguna de Santa Rosa below elevation of 75 ft (Ord.#4467). <input type="checkbox"/> ..Sensitive drainage area, review by drainage section recommended.
Geo-technical:	<input type="checkbox"/> ..Area of suspected slides, slumps, earth flow, or soil creep. <input type="checkbox"/> ..Area of previous fill placement. <input type="checkbox"/> ..Area of highly expansive soil. <input type="checkbox"/> ..Area without sufficient slope setback as set forth in UBC Section 2907. <input type="checkbox"/> ..Area subject to possible liquefaction. <input type="checkbox"/> ..Area of suspected soft, compressible, or organic soil with low bearing capacity.	<input type="checkbox"/> ..Area without recommended setback from stream (SCWA recommendations). <input type="checkbox"/> ..Area of high moisture content in soil. <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. <input type="checkbox"/> ..Area within 1000 feet of a solid waste disposal site.
	Soils Report: Required <input type="checkbox"/>	Available <input type="checkbox"/>
Geologic:	<input type="checkbox"/> ..Located in the Alquist-Priolo Special Studies Zone.	<input type="checkbox"/> ..Geologic report required (see DMG Publication 42).
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 <u>per plan</u>	<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 checked="" type="checkbox"/> ..Site is likely to be acceptable for conventional construction methods.
Wind:	Exposure "B" <input type="checkbox"/> Exposure "C" <input checked="" type="checkbox"/> Exposure "D" <input type="checkbox"/> Northern Sonoma County Air Pollution Control District <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Site Sketch:



Date: 6-27-96

Inspector: Stephen Johnson

FIRE SAFE STANDARDS
SITE REVIEW

Inspector _____ Date _____

P.C.# _____ Address _____

Fire District _____ Parcel size _____ acres
Check Box[] or fill in _____ the following.

ADDRESS

Visible both directions of travel yes[] no[]
Address in sequence yes[] no[]

GATES N/A[]

30' setback from road N/A[] yes[] no[]
Opens in or increased setback yes[] no[]
locked gate N/A[] yes[] no[]

ROAD N/A[]

Existing prior to 1/1/92 yes[] no[]
Meets county road standards yes[] no[]

DRIVEWAY N/A[]

Existing prior to 1/1/92 yes[] no[]
Driveway allows access to
within 150' of structure. yes[] no[]
Driveway over 150' in Length yes[] no[]
Length _____ FT.
Grade not over 0-5%[] 5-10%[] 10-15%[]
Length of grade over 15% _____ FT.
Width of driveway _____ FT.
Bridges required yes[] no[]

EMERGENCY WATER SUPPLY

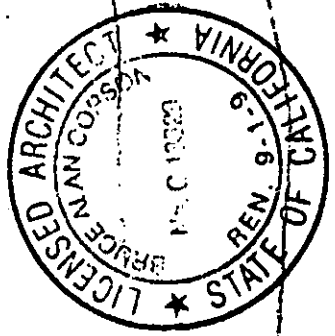
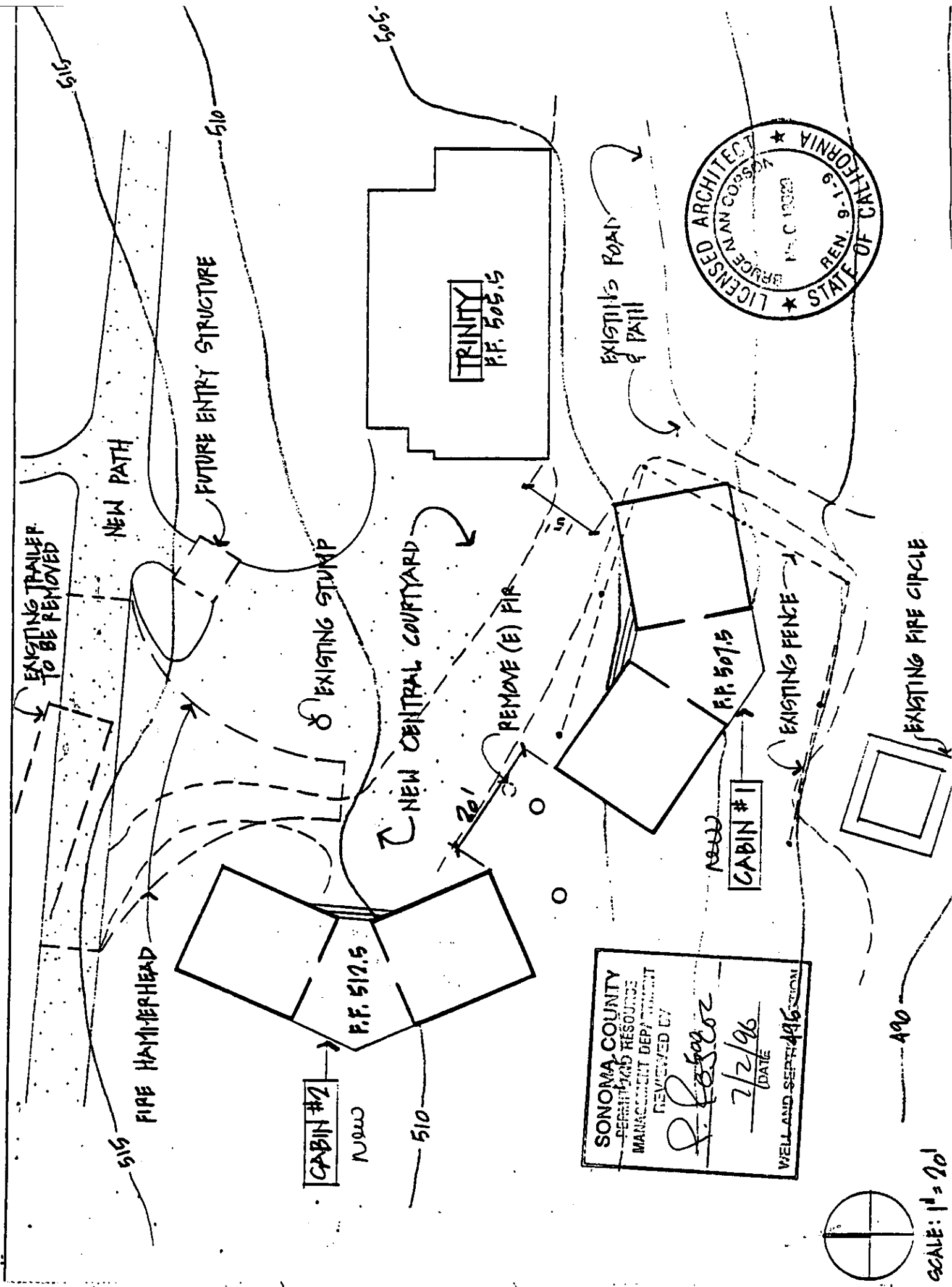
Public water system hydrant within 800' yes[] no[]
Hydrant type 4 1/2"[] 2 1/2" []
Onsite water minimum _____ gal.
Meets Fire Safe Standards yes[] no[]

CLEARANCE OF FLAMMABLE VEGETATION N/A[]

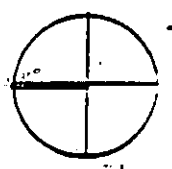
Over one acre parcel yes[] no[]
Terrain % slope _____ within 100' of building site
upslope[] or downslope[]
Direction of slope face north[] south[] east[] west[]
Vegetation type grass[] woodland[] brush[] timber[]
other _____ (vinyard orchard etc)
Vegetation volume living fuel light[] medium[] heavy[]
Vegetation volume dead fuel light[] medium[] heavy[]
Fire history in area Unknown[] yes[] no[]

Notes

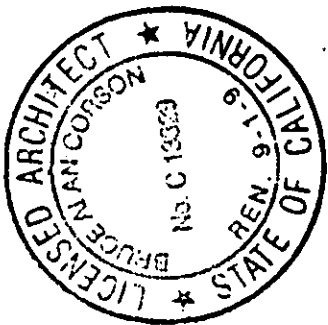
SITE PLAN



SONOMA COUNTY
PERMITTING RESOURCE
MANAGEMENT DEPARTMENT
REVIEWED BY
P. Foster
7/2/96
(DATE)
WELL AND SEPT 14 1996

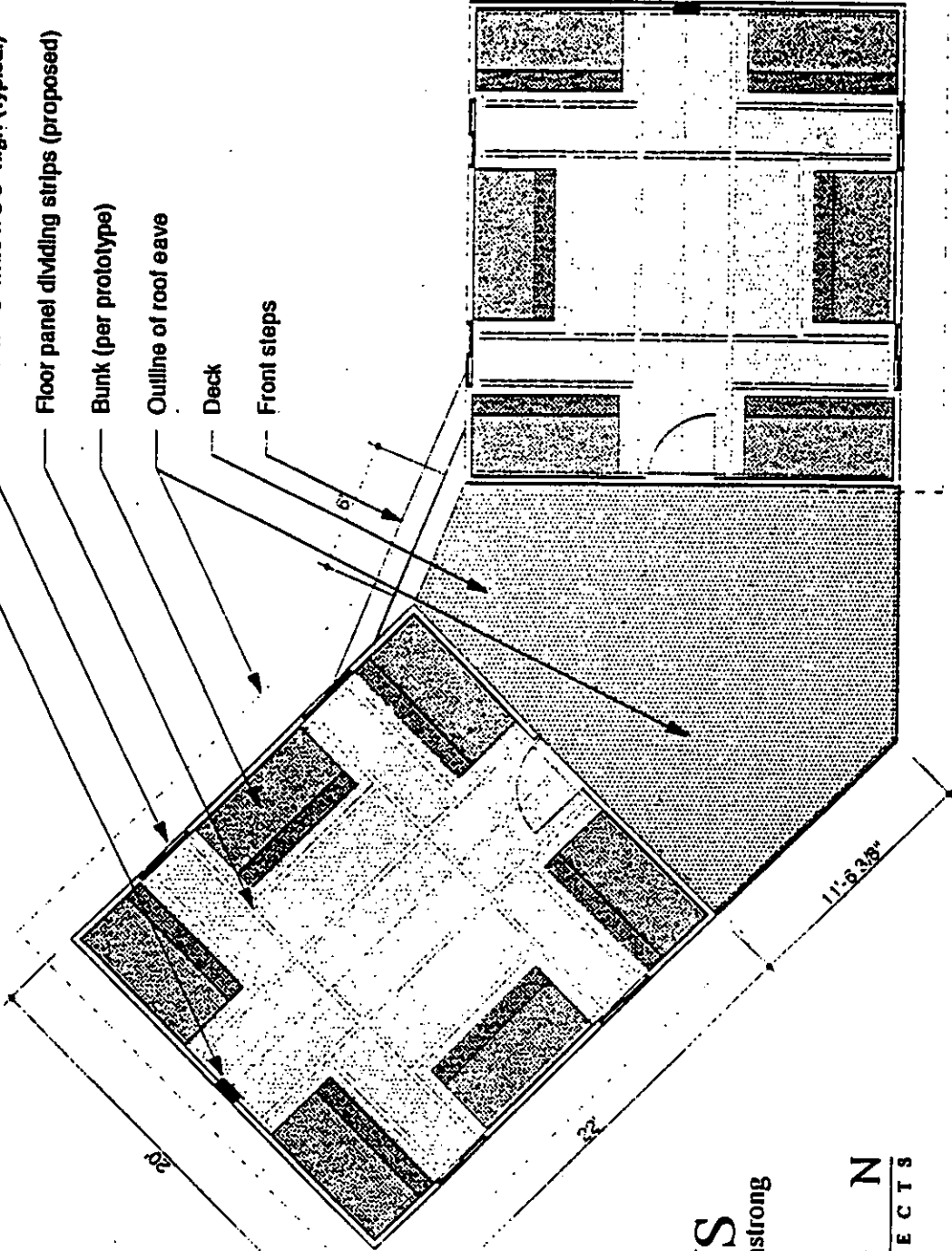


SCALE: 1" = 20'



SONOMA COUNTY
 PERMITS AND DEVELOPMENT
 MANAGEMENT DEPARTMENT
 REVIEWED BY
P. Roscoe
 DATE _____
 WELL AND SEPTIC SECTION

- Gas wall furnace
- Window - 3' wide x 3'6" high (typical)
- Floor panel dividing strips (proposed)
- Bunk (per prototype)
- Outline of roof eave
- Deck
- Front steps



NEW CABINS
 CYO McCucken Cir. / Camp Armstrong
 Occidental, CA

C O R S O N
 ASSOCIATES ARCHITECTS

7100 HEADSBURG AVE. STE. C | SEBASTOPOL, CA 95472

DATE: 4-15-96 SHEET OF _____
 SCALE: 1/8" = 1'-0"

Project Title..... Typical CYO Cabin Date..... 05/30/96
 Project Address..... *****
 Documentation Author... Kevin P. Gilleran *v4.50*
 SOL*DATA *****
 401-C College Avenue Building Permit #
 Santa Rosa, CA 95401 Plan Check / Date
 707-545-4440 Field Check/ Date
 Climate Zone..... 02
 Compliance Method..... MICROPAS4 v4.50 for 1995 Standards by Enercomp, Inc.

MICROPAS4 v4.50 File-CYOCABIN Wth-CTZ02S92 Program-FORM CF-1R
 User#-MP0817 User-SOL*DATA Run-

GENERAL INFORMATION

Conditioned Floor Area..... 440 sf
 Building Type..... Single Family Detached
 Construction Type New
 Building Front Orientation. Cardinal - N,E,S,W
 Number of Dwelling Units... 1
 Number of Stories..... 1
 Floor Construction Type.... Raised Floor
 Glazing Percentage..... 11.9 % of floor area
 Average Glazing U-value.... 0.75 Btu/hr-sf-F

BUILDING SHELL INSULATION

Component Type	Frame Type	Cavity R-value	Sheathing R-value	Insul R-value	Assembly U-value	Location/Comments
Wall	Wood	R-13	R-0	R-13	0.083	Ext Wall 2x4
Door	n/a	R-0	R-n/a	R-0	0.330	Front Dr
Roof	Wood	R-11	R-19	R-30	0.031	Attic Roof
Floor	Wood	R-19	R-0	R-19	0.037	CRAWL

FENESTRATION

Orientation	Area (sf)	U-Value	# of Panes	Interior Shading/Description	Exterior Shading	Overhang/Fins	Framing Type
Window Left (E)	10.5	0.750	2	hor.slider	None	Yes	Metal
Window Left (E)	10.5	0.750	2	hor.slider	None	Yes	Metal
Window Back (S)	10.5	0.750	2	hor.slider	None	None	Metal
Window Right (W)	10.5	0.750	2	hor.slider	None	Yes	Metal
Window Right (W)	10.5	0.750	2	hor.slider	None	Yes	Metal

HVAC SYSTEMS

Equipment Type	Minimum Efficiency	Duct Location	Duct R-value	Thermostat Type
Furnace	0.630 AFUE	None	R-0	Setback
NoCooling	10.00 SEER	Attic	R-0	Setback

Project Title..... Typical CYO Cabin

Date..... 05/30/96

MICROPAS4 v4.50 File-CYOCABIN Wth-CTZ02S92 Program-FORM CF-1R
User#-MP0817 User-SOL*DATA Run-

SPECIAL FEATURES/REMARKS

This is a multiple orientation building with no orientation restrictions.
This printout is for the front facing North.

COMPLIANCE STATEMENT

This certificate of compliance lists the building features and performance specifications needed to comply with Title-24, Parts 1 and 6 of the California Code of Regulations, and the administrative regulations to implement them. This certificate has been signed by the individual with overall design responsibility. When this certificate of compliance is submitted for a single building plan to be built in multiple orientations, any shading feature that is varied is indicated in the Special Features/Remarks section.

DESIGNER or OWNER

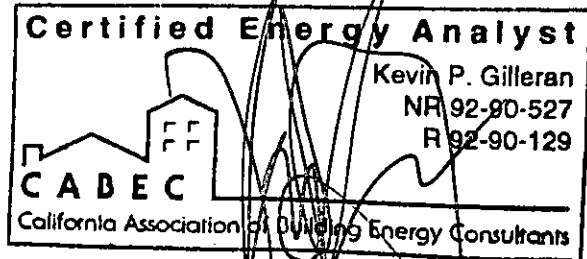
Name.... Bruce Corson
Company. Corson Associates
Address. 7300 Healdsburg Ave. SteC
Sebastopol CA 95472
Phone... (707) 823-0435
License. C13329
Signed.. Bruce Corson 6/4/96
(date)

DOCUMENTATION AUTHOR

Name.... Kevin P. Gilleran
Company. SOL*DATA
Address. 401-C College Avenue
Santa Rosa, CA 95401
Phone... 707-545-4440

ENFORCEMENT AGENCY

Name.... _____
Title... _____
Agency.. _____
Phone... _____
Signed.. _____
(date)



```

=====
Project Title..... Typical CYO Cabin          Date..... 05/30/96
Project Address..... *****
Documentation Author... Kevin P. Gilleran     *v4.50*
                               SOL*DATA       *****
                               401-C College Avenue
                               Santa Rosa, CA 95401
                               707-545-4440
Climate Zone..... 02
Compliance Method..... MICROPAS4 v4.50 for 1995 Standards by Enercomp, Inc.
=====
| MICROPAS4 v4.50 File-CYOCABIN Wth-CTZ02S92 Program-FORM MF-1R |
| User#-MP0817 User-SOL*DATA Run-                               |
=====
    
```

Lowrise residential buildings subject to the Standards must contain these measures regardless of the compliance approach used. Items marked with an asterisk (*) may be superseded by more stringent compliance requirements listed on the Certificate of Compliance. When this checklist is incorporated into the permit documents, the features noted shall be considered by all parties as binding minimum component performance specifications for the mandatory measures whether they are shown elsewhere in the documents or on this checklist only.

BUILDING ENVELOPE MEASURES

	Design- er	Enforce- ment
*150(a): Minimum R-19 ceiling insulation.	_____	_____
150(b): Loose fill insulation manufacturers labeled R-Value.	_____	_____
*150(c): Minimum R-13 wall insulation in framed walls (does not apply to exterior mass walls).	_____	_____
*150(d): Minimum R-13 raised floor insulation in framed floors; minimum R-8 in concrete raised floors.	_____	_____
150(i): Slab edge insulation - water absorption rate no greater than 0.3%, water vapor transmission rate no greater than 2.0 perm/inch.	_____	_____
118: Insulation specified or installed meets CEC quality standards. Indicate type and form.	_____	_____
116-17: Fenestration Products, Exterior Doors and Infiltration/ exfiltration controls	_____	_____
a. Doors and windows between conditioned and unconditioned spaces designed to limit air leakage.		
b. Manufactured fenestration products have label with certified U-value, and infiltration certification.		
c. Exterior doors and windows weatherstripped; all joints and penetrations caulked and sealed.		
150(g): Vapor barriers mandatory in Climate Zones 14 and 16 only.	_____	_____
150(f): Special infiltration barrier installed to comply with Sec. 151 meets CEC quality standards.	_____	_____
150(e): Installation of Fireplaces, Decorative Gas Appliances and gas logs		
1. Masonry and factory-built fireplaces have:		
a. Closeable metal or glass door		
b. Outside air intake with damper and control		
c. Flue damper and control		
2. No continuous burning gas pilots allowed.	_____	_____

Project Title..... Typical CYO Cabin

Date..... 05/30/96

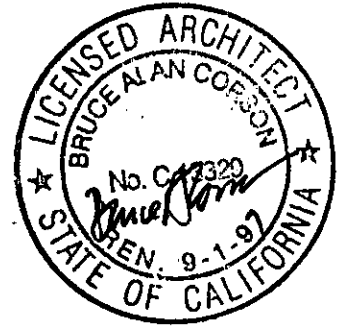
MICROPAS4 v4.50 File-CYOCABIN Wth-CTZ02S92 Program-FORM MF-1R
User#-MP0817 User-SOL*DATA Run-

SPACE CONDITIONING, WATER HEATING AND PLUMBING SYSTEM MEASURES

Table with 2 columns: Description and Design-Enforcement. Rows include HVAC equipment, thermostat setbacks, pipe insulation, ducts and fans, pool and spa heating systems, and gas-fired appliances.

LIGHTING MEASURES

Table with 2 columns: Description and Design-Enforcement. Row includes general lighting requirements for kitchens and rooms with water closets.



Memo Plan Check Revisions- New Trinity Cabin Cluster
Plan Check # B-137520

Date: September 9, 1996

To: Mr. Rick Cowperthwaite
Permit and Resource Management Department
County of Sonoma
2550 Ventura Avenue
Santa Rosa, CA 95403

Project: New Cabins - Trinity Area
CYO McGucken Center / Camp Armstrong
2136 Bohemian Hwy.
Occidental, CA

Re: Plan Check Revisions

In response to plan check comments dated 8/1/96, the following changes have been made:

Sheet A-1

1. The occupancy of Trinity building is indicated - R-1 Congregate
2. The 15' separation between Trinity and Cabin #1 is indicated as exceeding the required 10' separation between two R-1 building (and the 8' separation between an R-1 and R-3 building.)

Sheet A-2

1. Convenience outlets are indicated.
2. Page numbers are indicated on section symbols.
3. **The required exit from each (R-3 congregate) cabin is moved to the courtyard side of the cabin. The deck is no longer part of a required exit pathway. The deck, therefore, is not re-designed per the comments referencing Section 1005. Landing and stairs are designed for the new door.**
4. Structural calculations are provided to confirm the existing guardrail design.
5. Notes per Section 1006-stair requirements have been added to detail 7/A-4. Handrails are not provided (per Section 1006.9 exception 3) since the stair now serves only as the exit from the R-3 accessory use - with an occupant load of 6 (289 SF/50 SF/occ.) - and has less than four risers.

*NOT R-3 occ.
R-1 is occupancy*

Sheet A-3

1. Notes have been revised to reflect 1994 UBC/1995 CBC.
2. Detail 3/A-3 has been modified to indicate shear transfer, ventilation and plywood edge nailing details.
3. Detail 4/A-3 has been modified to indicate shear transfer and plywood edge nailing details.
4. Detail 6/A-3 has been added to show deck roof ridge rafter details.
5. Detail 7/A-3 has been added to show landing/stair details at new exit doors.

NOT OK per 1006.9 CBC. Exception not applicable.

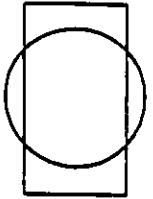
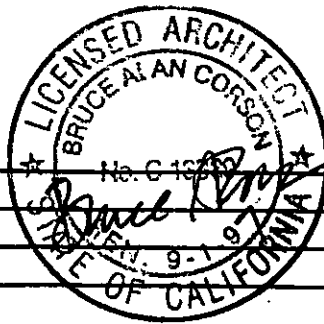
Each cabin is a single building with an occupant load > 10 persons. This is an R-1 occupancy. I cannot justify classifying them as two R-3 rooms

The exception 3 to 1006.9 does not apply. This building is not an individual dwelling unit nor is it an R3 congregat. resid.

Plan Check revisions #B 137520

Sheet A-4

1. Structural calculations are provided to confirm existing deck structure's capacity to carry 100 psf live loads with wet use design values.
2. Structural calculations are provided to establish wind uplift loads. Clips are indicated for resisting these loads.
3. Section references are corrected.
4. Detail 4/A-4 is modified so decking is fully described.
5. Detail 5 A-5 baluster notes are modified with "4 inch sphere" wording.
6. Detail 7/A-4 is modified to reflect stair detail comments. P.T.D.F. is indicated for sleeper. Structural confirmation of notched beam is provided.



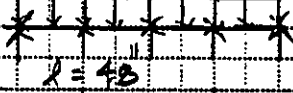
Date / Place: 5 JUNE '96 *re-submitted 9/6/96*
 Project / No: 9612 2
 CYP - CABINS 3
 Page: 1 of 2 4 *115* 8

STRUCTURAL CALCULATIONS

FLOOR BEAM #1

$W = 55 \text{ #/ft}$

ASSUME 4 EQ SPANS



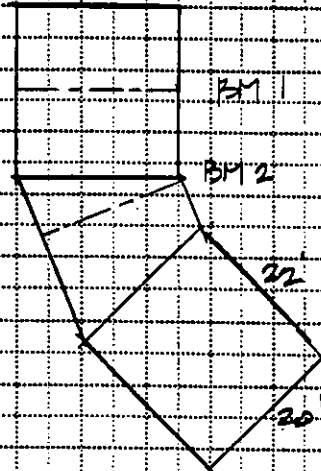
$l = 48$

JOISTS CARRY $11' \times 60 \text{ #/SF}$
 $= 600 \text{ #/FT}$

$= 55 \text{ #/ft}$

$M_{MAX} = 1205 w l^2$
 $= 1205 (55) (48)^2$
 $= 18270 \text{ in. #}$

$S_{REQD} = \frac{18270}{1250} = 14.6$



$R_{MAX} = 1.43 w l$
 $= 1.43 (55) (48)$
 $= 3018 \text{ #}$

FOR HORIZ. SHEAR

AREA REQD = $\frac{3 (18270)}{2 (95)} = 29.75$
 $\frac{3018 (48) (9.25 \times 2)}{48}$

SPRINKLER BEAM #2

$W = 55 \text{ #/ft}$



$l = 75$

USE 4x DP #1

$S = 49.9$
 $A = 32.4$

$M_{MAX} = .1 w l^2 = .1 (302) (75)^2$
 $= 13250 \text{ in. #}$

ASSUME UNIF. LOAD

$1.5 \text{ #/SF} \times 16 \text{ #/SF} = 24 \text{ #/ft}$
 $= 29.8 \text{ #/ft} \rightarrow \text{SAY } 30 \text{ #/ft}$

$3 \times 6 = 3.0 \text{ #/SF}$
 $4 \times 0 = 8.0 \text{ #/SF}$

$R_{MAX} = 1.1 w l = 1.1 (30) (75)$
 $= 2574$

$\approx 4.25 \text{ #/ft}$
 $\text{SKY } 5.0 \text{ #/ft}$
 $\text{LP } 2 \text{ #/ft}$

$S_{REQD} = \frac{13250}{1250} = 10.6$

TOTAL LOAD 16.5 #/ft

$A_{REQD} = \frac{13250 (9.64)}{2 (95)} = 31 \text{ in.}^2$

$\frac{2574 (75 - (2) 9.25)}{78}$

SEE 9/11/96

USE 4x 10 P.T. DP #2

$S = 49.9$
 $A = 32.4$