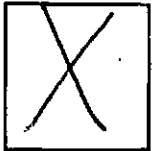




Type



Plans

B-126980

Permit Number

22081

Street Number

TIMBER COVE RD

Street Name

TIM

Community Code

109-400-030

APN

**SONOMA COUNTY
BUILDING INSPECTION**

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

OWNER
NAME: William H. Seymour
MAILING ADDRESS: 20954 Coast Hwy 1
CITY: JENNER CA 95456
TEL NO: 707 847 3521

PROJECT
ADDRESS: 22081 TIMBER COVE ROAD
CITY: TIMBER COVE
SUBDIVISION NAME: TIMBER COVE UNIT NO: 2 LOT: 2 BLOCK: 6
ASSESSOR'S PARCEL NO: 109-400-30
NEAREST CROSS STREET: ROUFF DRIVE

CONTRACTOR
NAME: owner-builder
ADDRESS: _____ TEL NO: _____
CITY: _____ ZIP CODE: _____

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

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

SITE REVIEW: 0 - 2% SLOPE

BY: OC DATE: 5/4/94

REQUIRED REPORTS:
 GEOLOGY SOILS COMPACTION
 FLOOD ZONE YES NO 100 YR. FLOOD ELEV. _____
NSCAPCD YES NO

SEWER CONNECTION: _____ SANITATION ENGINEER _____
APPROVED BY: _____ DATE: 1/1

ROAD ENCROACHMENT:
APPROVED BY: [Signature] DATE: 10/17/94

SEPTIC TANK INSTALLATION: _____ HEALTH DEPARTMENT
PERMIT NUMBER: 94-5001 HEALTH DEPARTMENT PERMIT: 18181
DATE REC'D: 10/7/94 DATE ISSUED: 10/7/94

WORK AUTHORIZED:
SFD/garage/ok

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 _____ Lic. # _____

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 & PC for this reason _____

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. _____ Expiration Date _____
Applicant's Signature _____

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: William Seymour

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.

PERMITTEE
NAME: William Seymour
ADDRESS: 20954 Coast Hwy 1 CITY: JENNER ZIP: 95450
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: William Seymour DATE: 4/16/94
 CONTRACTOR OWNER AGENT FOR CONTRACTOR AGENT FOR OWNER

	NEW	ADDITION	ALTERATION	REPAIR	MOVING	OCC CHG	
FLOOR AREA	1350	1253	7900	100492			
GARAGE CARPORT	585	483	1860	10888			
DECK AWNING	136	1530	1808				
FEES - Per Chapter 7, et seq. Sonoma County Code						TOTAL	11318
<input type="checkbox"/> BUILDING				655.85			
<input checked="" type="checkbox"/> PLAN CHECK	50226			19.89			
<input checked="" type="checkbox"/> PLUMBING				95.20			
<input checked="" type="checkbox"/> ELECTRICAL				68.00			
<input checked="" type="checkbox"/> MECHANICAL				2600			
<input type="checkbox"/> GRADING							
<input type="checkbox"/> SITE/PROP	30226			68.00			
<input checked="" type="checkbox"/> PLANNING				30.00			
<input checked="" type="checkbox"/> FIRE				11.40			
<input checked="" type="checkbox"/> SEISMIC				17.00			
<input type="checkbox"/> INVEST. FEES							
<input checked="" type="checkbox"/> PROCESSING FEE							
<input type="checkbox"/> ORD. #4618 FEES							
TOTAL \$						939.34	

PLANNING DEPARTMENT
ZONING: RR-CC-B7 FILE NO: CP94-473 ACRES: 1.75
EXISTING USE: VACANT
PROPOSED USE: SFD/GAR 1/1
YARDS FRONT: 30' min LEFT SIDE: all around RIGHT SIDE: all around

PLANNING APPROVALS
FOR PERMIT ISSUANCE: BY: _____ DATE: _____
FOR OCCUPANCY: BY: Davis DATE: 9/12/94

REMARKS: utilities to be underground
plans approved by TCHA 9/11/94

SOUND MITIGATION: REQUIRED EXEMPT
DEVELOPMENT FEES: REQUIRED EXEMPT

DATE RECEIVED: 4-7894 REC'D BY: _____ PREVIOUS PERMIT NO: _____ DATE CLEARED FOR ISSUANCE: 10-7-94 BY: _____

TYPE OF CONSTRUCTION: VN OCCUPANCY: ABN

NO OF STORES: 2 NO OF BEDROOMS: 3

CERTIFICATE OF OCC: _____

FINAL DATE: _____

INSPECTOR: _____

MACHINE SPACE FOR PERMIT FEE

013090	10/07/94E01	#	0126980
BLDG.			\$655.85
PLANCK			\$19.89
BLDG.			\$95.20
BLDG.			\$68.00
BLDG.			\$26.00
PLANIG			\$16.00
FIRE			\$30.00
EQ PGM			\$11.40
BLDG.			\$17.00

ADDRESS: 22081 TIMBER COVE ROAD
NEAREST CROSS STREET: ROUFF DRIVE
INCORPORATED CITY: YES NO
MAP REFERENCE: 10
PERMIT NUMBER: 126980
INSPECTION AREA: 2

INSPECTION RECORD	DATE	NAME	REMARKS
FOUNDATION			
FOOTINGS / SETBACK	11-7-94		
FOOTING			
UNDERGROUND			
CAIS / PIERS	11-7-94		
SLAB	12-6-94		
MASONRY			
RETAINING WALLS	11-7-94		
FIREPLACE			
FOOTING			
HEARTH / PROTECTION	(2/7/95 OK)		
THROAT			
CHIMNEY			
UNDERFLOOR / SLAB			
U/F ELECTRICAL			
U/F MECHANICAL	(4/20/94)		
U/F PLUMBING	> 12/20/94		
U/F FRAMING			
U/F INSULATION			
DIAPHRAGMS			
SHEAR WALLS			
SUBROOF NAILING	2/20/95		
SIDING / SHEATHING			
HOLD DOWNS	(4/20/95)		
PLASTER	Roofing	3-8-95	
ELECTRICAL			
ROUGH MECHANICAL	4/20/95		
ROUGH PLUMBING			
ROUGH FRAME			
SMOKE DETECTORS	7/20/95		
INSULATION	4/20/95		EGG & FINAL
WALLBOARD	5-5-95		
TUB / SHOWER PAN			
SUSPENDED CEILING			
ROUGH ELECT			
ROUGH MECH	FIREWALL (7/1/95 OK)		
EXITING			
STAIRS / HANDRAILS			
RAMP			
CORRIDORS / DOORS			
HANDICAP REQS.			
ENERGY REQS.			
TEMP. OCCUPANCY			
TEMP. ELECTRIC			
TEMP. GAS			
ELEC. METER AUTH.	7/17/95		
ELEC. SERVICE EQUIP.			
PANEL BOARDS / SERVICE			✓ WALLBOARD
GAS METER AUTH.			
GAS SERVICE EQUIP.			
GAS PRESSURE TEST			
HOUSE	> 7/1/95		
YARD			
MANUF. HOME FOUNDATION			
MANUF. HOME INSTALLATION			FIRE INSP. REQ'D <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
CONTINUITY			BLOG. INSP.
STAIRS / SKIRTS			
RIDGE BOLTING			
SWIMMING POOL			
PRE-GUNITE			
PRE-DECK			
PRE-PLASTER / FENCE			CLEARANCES
			FIRE DEPT. OK
			HEALTH DEPT.
			PLANNING DEPT.
			SANITATION DEPT.
			N.C.A.P.C.D.
GRADING FINAL			FINAL
FINAL	> 8/2/95		
FINAL			
FINAL			

PERMIT #

PLAN RETENTION REQUIRED
 YES NO

OWNER - BUILDER VERIFICATION

Attention Property Owner:

An "owner-builder" building permit has been applied for in your name and bearing your signature.

Please complete and return this information in the envelope provided at your earliest opportunity to avoid unnecessary delay in processing and issuing your building permit. No building permit will be issued until this verification is received.

1. I personally plan to provide the major labor and materials for construction of the proposed property improvement (yes or no) YES.

2. I (have/have not) HAVE signed an application for a building permit for the proposed work.

3. I have contracted with the following person (firm) to provide the proposed construction:

Name: _____
Address: _____ City: _____
Phone: _____ Contractors Licence No: _____

4. I plan to provide portions of the work, but I have hired the following person to coordinate, supervise and provide major work:

Name: _____
Address: _____ City: _____
Phone: _____ Contractors Licence No: _____

5. I will provide some of the work but I have contracted (hired) the following persons to provide the work indicated:

Name	Address	Phone	Type of work

Signed: Property Owner: William J. ... Date: 4/16/84

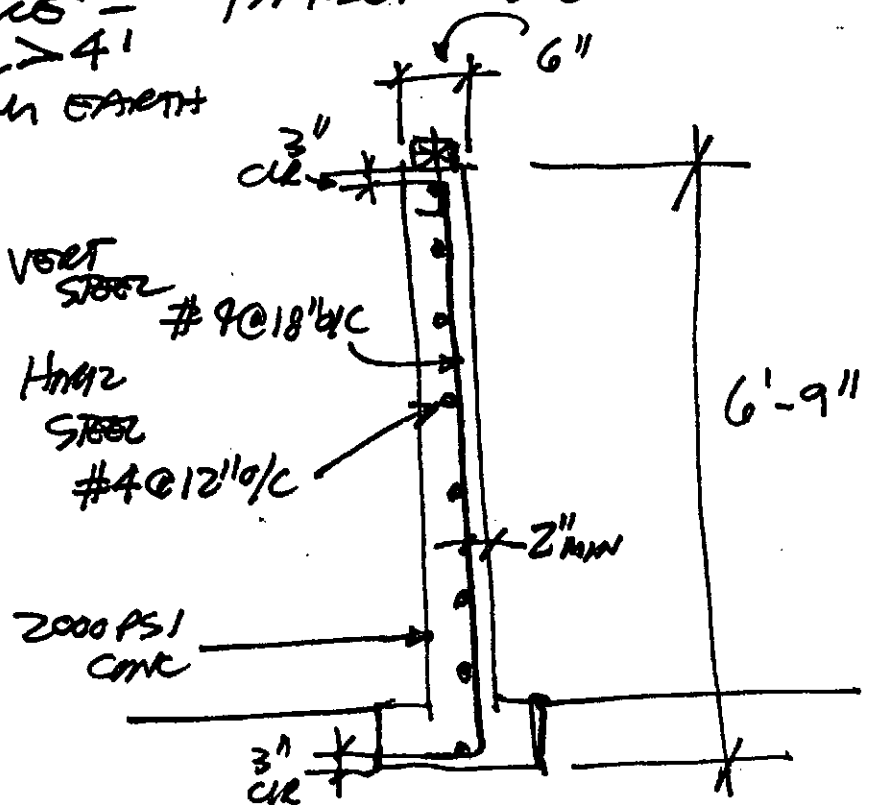
Job Address: 22081 Timber Cove Rd. A.P.N.# 109-40

Description of work: Single Family dwelling

ADD TO

B-126980

SEYMON RESIDENCE - TIMBER CON
CONC WALL > 4'
NOT RETAINING EARTH



★ APPROVED ★

11-4-94 SA

Sonoma County Building Inspector

1. MIN WALL THICKNESSES

$$\frac{h}{25} = \frac{7 \times 12}{25} = 3.36" < 6" \text{ OK}$$

2. HORIZ REBAR / FT WALL

$$A_s = 0.0025(b)(t) = .0025(12)(6) = .18 \text{ IN}^2$$

4 @ 12" o/c = .20 IN² > .18 OK

3. VERT REBAR / FT WALL

$$A_s = 0.0015(b)(t) = .0015(12)(6) = .108 \text{ IN}^2$$

4 @ 18" o/c = .13 IN² > .11 OK

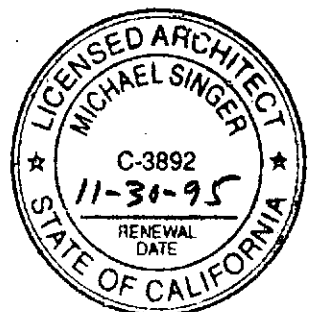
4. MAX SPACING

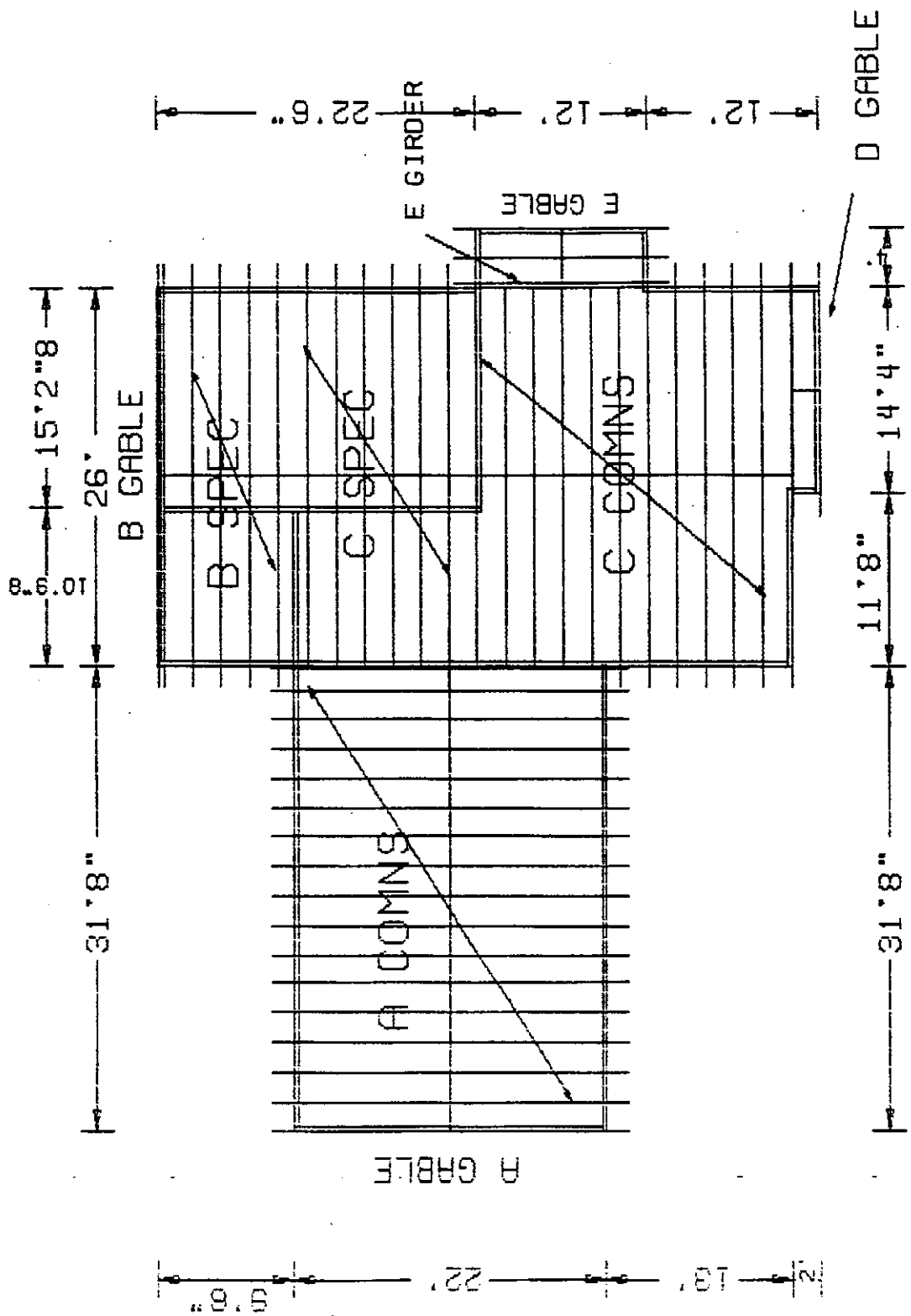
$$3 \times t = 3 \times 6 = 18" \text{ OK}$$

MICHAEL SINGER ARCHITECT

19080 SEA VIEW ROAD CAZADERO, CA 95421 (707) 847-3368

Michael Singer





File

★ APPROVED ★

3/29/15 [Signature]

Sonoma County Building Inspector

JOB: SEYMOUR
 LOC: 22081 TIMBER COVE RD.
 DESIGNER: STW
 Permit # 126980

Scale: none

```

=====
Project Title..... Seymour Residence           Date..... 05/10/94
Project Address..... 22081 Timber Cove Rd.
                Jenner, CA
Documentation Author... Skeer
Company..... SolData Energy Consulting
Telephone..... 707-545-4440
Compliance Method..... MICROPAS4 by Enercomp, Inc.
Climate Zone..... 01
=====
    
```

Building Permit #
Plan Check / Date
Field Check/ Date

```

=====
| MICROPAS4 v4.02 File-SEYMOUR Wth-CTZ01S92 Program-FORM CF-1R |
| User#-MP0817 User-SolData Energy Consulting Run-RUN1 |
=====
    
```

GENERAL INFORMATION

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Conditioned Floor Area..... 1253 sf
Building Type..... Single Family Detached
Construction Type ..... New
Building Front Orientation. Front Facing 231 deg (SW)
Number of Dwelling Units... 1
Number of Stories..... 1
Floor Construction Type.... Raised Floor (Package E)
    
```

BUILDING SHELL INSULATION

Component Type	Insulation Assembly		
	R-value	U-Value	Location/Comments
Wall	R-13	0.084	
Roof	R-38	0.025	Trusses
Door	R-0	0.330	Solid Wood
Floor	R-19	0.037	To Crawlspace

FENESTRATION

Orientation	Area (sf)	U-Value	# of Interior		Exterior Shading	Overhang/ Fins	Framing Type
			Pan- es	Shading/ Description			
Window Front (SW)	40.0	0.750	2	Drapes/Slider	None	Yes	Metal
Window Front (SW)	26.7	0.750	2	Drapes/Sngl.Hng	None	None	Metal
Window Front (SW)	20.0	0.750	2	Drapes/Slider	None	None	Metal
Window Back (NE)	26.0	0.750	2	Drapes/Sngl.Hng	None	None	Metal
Door Back (NE)	40.0	0.720	2	Drapes/Slidng.Dr	None	None	Metal
Window Right (SE)	30.0	0.750	2	Drapes/Slider	None	None	Metal

HVAC SYSTEMS

Equipment Type	Minimum Efficiency	Duct Location	Duct R-value	Thermostat Type
Furnace	0.800 AFUE	Crawlspace	R-4.2	Setback
ACSplit	10.00 SEER	Crawlspace	R-4.2	Setback

Project Title..... Seymour Residence

Date..... 05/10/94

MICROPAS4 v4.02 File-SEYMOUR Wth-CTZ01S92 Program-FORM CF-1R
User#-MP0817 User-SolData Energy Consulting Run-RUN1

WATER HEATING SYSTEMS

Table with 7 columns: Tank Type, Heater Type, Distribution Type, Number in System, Energy Factor, Tank Size (gal), External Insulation R-value. Row 1: Storage, Gas, PipeInsulation, 1, 0.60 EF, 50, R-12

SPECIAL FEATURES/REMARKS

- Glazing assemblies are dual pane metal frame Viking brand or equal. Glass U-values are per NFRC tested values published by the manufacturer.
-Standard U-values for wall, roof and floor assemblies are taken from Tables G-16 and G-17 and G-18 of the Residential Energy Manual.
-Water heater is State PRV-50-NOCT or equal with minimum Energy Factor of 0.60.

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

DOCUMENTATION AUTHOR

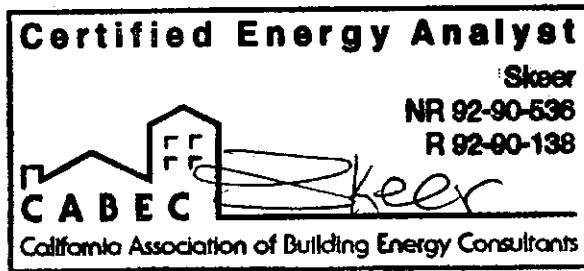
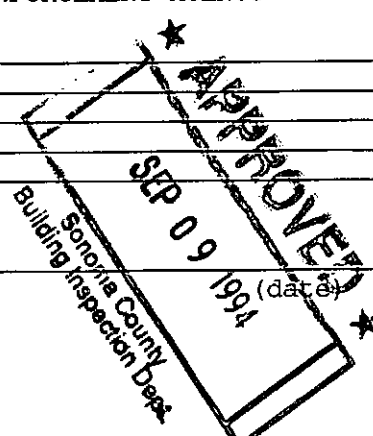
Name.... Bill Seymour
Company.
Address. 20954 Coast Hwy 1
Jenner, CA. 95450
Phone... (707) 847-3721
License.

Name.... Skeer
Company. SolData Energy Consulting
Address. 908 College Avenue
Santa Rosa, CA 95404
Phone... 707-545-4440

Signed.. [Signature] 5/12/94 (date)

ENFORCEMENT AGENCY

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



```

=====
Project Title..... Seymour Residence           Date..... 05/10/94
Project Address..... 22081 Timber Cove Rd.
                Jenner, CA
Documentation Author... Skeer
Company..... SolData Energy Consulting
Telephone..... 707-545-4440
Compliance Method..... MICROPAS4 by Enercomp, Inc.
Climate Zone..... 01
=====
| MICROPAS4 v4.02 File-SEYMOUR Wth-CTZ01S92 Program-FORM MF-1R |
| User#-MP0817 User-SolData Energy Consulting Run-RUN1 |
=====
    
```

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- Enforce-
er 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..... Seymour Residence Date..... 05/10/94
 =====
 | MICROPAS4 v4.02 File-SEYMOUR Wth-CTZ01S92 Program-FORM MF-1R |
User#-MP0817 User-SolData Energy Consulting Run-RUN1

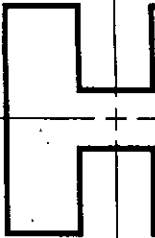
SPACE CONDITIONING, WATER HEATING AND PLUMBING SYSTEM MEASURES

	Design- er	Enforce- ment
110-13: HVAC equipment, water heaters, showerheads and faucets certified by the CEC.	_____	_____
150(i): Setback thermostat on all applicable heating systems.	_____	_____
150(j): Pipe and Tank insulation		
1. Indirect hot water tanks (e.g., unfired storage tanks or backup solar hot water tanks) have insulation blanket (R-12 or greater) or combined interior/exterior insulation (R-16 or greater).		
2. First 5 feet of pipes closest to water heater tank, non-recirculating systems, insulated (R-4 or greater).		
3. All buried or exposed piping insulated in recirculating sections of hot water system.		
4. Cooling system piping below 55 degrees insulated.		
5. Piping insulated between heating source and indirect hot water tank.	_____	_____
*150(m): Ducts and Fans		
1. Ducts constructed, installed and sealed to comply with UMC sections 1002 and 1004; ducts insulated to a minimum installed value of R-4.2 or ducts enclosed entirely within conditioned space.		
2. Exhaust fan systems have backdraft or automatic dampers.		
3. Gravity ventilating systems serving conditioned space have either automatic or readily accessible, manually operated dampers.	_____	_____
114: Pool and Spa Heating Systems and Equipment		
1. System is certified with 78% thermal efficiency, on-off switch, weatherproof operating instructions, no electric resistance heating and no pilot light.		
2. System installed with:		
a. At least 36 inches pipe between filter and heater for future solar heating.		
b. Cover for outdoor pools or outdoor spa.		
3. Pool system has directional inlets and a circulation pump time switch.	_____	_____
115: Gas-fired central furnace, pool heater, spa heater or household cooking appliance have no continuously burning pilot light (Exception: Non-electrical cooking appliance with pilot < 150 Btu/hr.).	_____	_____

LIGHTING MEASURES

Design- Enforce-
er ment

150(k): 40 lumens/watt or greater for general lighting in kitchens and rooms with water closets; and recessed ceiling fixtures IC (insulation cover) approved.	_____	_____
--	-------	-------



**The
Hartwell
Company**

Architectural Engineering
2860 Bowen St., Studio 28
P.O. Box 549
Graton, CA 95444
(707) 823-4557 • Fax: 823-8458

8/10/94

1 of 8

THC # 94122
JOB NAME SEYMOUR RES
JOB ADDRESS 22081 TIMBER COVE RD
TIMBER COVE, CALIF

DESIGN CRITERIA

Uniform Building Code 91 Edition

Vertical Loads

Dead

Live

Roof(<u>COMP</u> (8:12))	<u>14</u> psf	<u>16</u> psf
Roof()	_____ psf	_____ psf
Floor(<u>WOOD</u>)	<u>12</u> psf	<u>40</u> psf
Floor()	_____ psf	_____ psf
Exterior walls(<u>PLY</u>)	<u>10</u> psf	
Exterior walls()	_____ psf	
Interior walls(<u>GYP</u>)	<u>10</u> psf	

Lateral Loads

Wind = 13.2 psf (80 mph, exposure B)
Earthquake = .18 W (zone 4)

Foundation Design

The Hartwell Company has not made a field review of the building site and is not responsible for general site stability or soil suitability for the proposed project. A review by a soil engineer or geologist may be desirable by the owner.

Foundation design is based on minimum footing dimensions as set forth in Table 29A & B of Chapter 29 in the Uniform Building Code. The design assumes a class 5 soil with allowable soil bearing pressure of 1000 psf and a constant expansion index less than 20.

