1339 FUNSTON DR.
(B402-2872)

COUNTY OF SONOMA
PERMIT AND RESOURCE MANAGEMENT DEPARTMENT

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

Application Fees / Invoice for Building Permit: BLD02-2872

Project Address:	1339 FUNSTON DR ROS	**Status:**	PC APRVD
Cross Street:	CHERIE	**Printed:**	July 18, 2002
		Initialized by:	CCAMILLE
APN:	125-301-034	**Activity Type:**	B-BLD 101
Description:	LOT6 SFD W/ATT'D GARAGE&PORCH(ST02-0003) PLAN 1		
Res/Com:	R	**Insp Area:**	10
Std/Quick:	Q	**Site Review File #:**	
Fire District:	ROSELAND FIRE GENERAL (S.R.)	**Site Review Fees Paid:**	$90.00

Owner: BHI-PHI PARTNERS
2245 BENNETT VALLEY RD, #111C
SANTA ROSA CA 95404
707 569 3040

Applicant: RIVENDALE HOMES
P O BOX 2873
SANTA ROSA CA 95405
707 569 3040

Valuation:

Occupancy	Type	Factor	Sq Feet	Valuation
Dwellings	DWEL-Type V - Wd Frme	96.54	1,664	$160,642.56
Dwellings	Covered Porch/Patio	17.85	125	$2,231.25
Private Garage/Carpo	Wood Frame or Steel	21.34	427	$9,112.18
	Totals...		2,216	$171,985.99*

Fees:

Item#	Description	Account Code	Tot Fee	Prev. Pmts	Cur. Pmts
50	S.M.I.P. RESIDENTIAL	327023-4040	17.20	.00	.00
100	SITE REVIEW/ELEV. CERT.	025015-1341	90.00	90.00	.00
120	FIRE STDS INSPECT - OES	649103-3641	308.00	.00	.00
122	ELECTRICAL FEE	025015-1341	83.20	.00	.00
123	MECHANICAL FEE	025015-1341	45.00	.00	.00
124	PLUMBING FEE	025015-1341	103.17	.00	.00
132	BUILDING PERMIT FEE	025015-1341	1,674.64	.00	.00
1165	ZONING PERMITS W/O D.R.	025015-3829	50.00	.00	.00
2000	CTY-WDE CE TRAFFIC MIT	035451-4040	4,488.50	.00	.00
2104	PRM-PARK MIT AREA 4	032649-1347	1,928.00	.00	.00
			$8,787.71	$90.00	

Total Fees: $8,787.71
Total Paid: $90.00
Balance Due: $8,697.71

When validated below, this is your receipt.
This Building Permit shall EXPIRE _____

2363A0000#07/18/02 SUBTTL 8697.71

COUNTY OF SONOMA - PERMIT AND RESOURCE MANAGEMENT DEPARTMENT

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

Please Print Your Name: Riverdale Homes, Inc — Date Applied: 6/13/02

INFORMATION WITHIN HEAVY LINE TO BE COMPLETED BY APPLICANT

SITE LOCATION INFORMATION - PRINT CLEARLY

Site Address: 1339 Funston Dr — City: Santa Rosa — ZIP: 95407

Cross-Street: Cherie — APN: 125-301-0?? — Project Phone #: 975-8656 — Project Fax #: 569-3044

Directions: Dutton-Cherie-Funston — Subd. Name: Westbrooke — Unit #: 1 — Lot #: 6

Describe Project: Residential SFD w/attached garage Lot 6 Plan ? Elev A

Living Area 1624 SF; Garage 437; Decks 125 — ??? 02-0003 — Contract Price:

OWNER NAME AND ADDRESS		APPLICANT NAME AND ADDRESS	
Name: Westbrooke LLC		Name: Riverdale Homes, Inc	
Mailing Address: P.O. Box 2873		Mailing Address: P.O. Box 2873	
City: Santa Rosa	State: CA ZIP: 95405	City: Santa Rosa	State: CA ZIP: 95405
Day Ph: 569-3040	Fax: 569-3044	Day Ph: 569-3040	Fax: 569-3044

CONTRACTOR INFORMATION		OTHER PERSONS (ARCHITECT, ENGINEER, ETC.)	
Company Name: Riverdale Homes, Inc		Name: Bassenian Lagoni	
Address: P.O. Box 2873		Address: 2301 Orchard Dr. #100	
City: Santa Rosa	State: CA ZIP: 95405	City: Newport Beach	State: CA ZIP: 92660
Day Ph: 569-3040	Fax: 569-3044	Day Ph: 949-553-9100	Fax: 949-553-0548
		License No: C13109	Exp. Date: 2-10-03

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: State Fund
Policy No.: 1491761

(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: 10-1-02 Applicant: [signature]

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.

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: NBR
Lenders Address: 2227 Capricorn Way, SR. CA. 95407

FOR DEPARTMENT USE

Zoning: R1 — File No: PJR-0?? — Acres: —
Existing Use/Structures: Vacant
Proposed Use/Structures: SFD
Zoning Min. Yard Requirements: Front ___ Left ___ Right ___ Rear ___ [initials]
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: ___ Date: ___
Approval for Occupancy: By: [signature] Date: 7/18/02
Conditions:

Sewer Connection: ☐ Available ☐ Fees Paid
Approved by: D Caldwell Date: 6/13/02
Road Encroachment: ☐ Fees Paid
Approved by: [signature] Date: 7/18/02
Septic System Permit/Clearance #:
Approved by: ___ Date: ___
Flood Zone: ☐ Yes ☒ No 100 Year Flood Elevation:
Site Review
Code Enforcement Violation ☐ Yes ☒ No Violation #
This permit is limited to ___ days.

Work Authorized: New SFD & garage

☒ New ☐ Addition ☐ Alteration ☐ Repair ☐ Moving ☐ Occ/Chg

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 ______ Owner ______

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: B Lic. No.: 751984

Exp. Date: 7/31/02 Contractor: Riverdale Homes, Inc

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.

[signature]
PERMITTEE SIGNATURE

P.O. Box 2843 SR. CA. 95405
ADDRESS CITY ZIP

☐ Contractor ☐ Owner ☒ Agent for Contractor ☐ Agent for Owner

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

☒ Plans Approved
☐ No Plans Subject to Field Inspection

Plancheck Cleared By: William Cusiber Date: 7/16/02
Permit Cleared For Issuance By: [signature] Date: 7/17/02

Machine Space for Permit Fee: ???

☐ Post FIRM ☐ Adjust Prelo Report Available
☐ Pre-FIRM ☐ Geotechnical report Available

Type of Construction	Occupancy	No. of Stories	No. of Bedrooms
VN	R3	2	

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

Final Date	Inspector

2363A0000#07/18/02 SUBTTL 8697.71

PRMD-007.cdr Revised: 12/2/99

Distribution: White - File Canary - Applicant Pink - Audit Copy Blue - Assessor Cardstock - Inspector

Permit #: Bld02-2872 Area: 10

Permit Coordinator: ______

JOB ADDRESS: 1339 Funston Dr Ros

MAP REFERENCE: ______

PERMIT NUMBER: Bld02-2872

INSPECTION AREA: 10

COUNTY OF SONOMA - PERMIT AND RESOURCE MANAGEMENT DEPARTMENT

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

Please Print Your Name: [illegible] | Date Applied: [illegible]

INFORMATION WITHIN HEAVY LINE TO BE COMPLETED BY APPLICANT

JOB ADDRESS: [illegible] MAP REFERENCE: [illegible] PERMIT NUMBER: [illegible] INSPECTION AREA: [illegible]

SITE LOCATION INFORMATION - PRINT CLEARLY

Site Address: 1339 Dunston | City: [illegible] | ZIP: 954[illegible]

Cross-Street: [illegible] | APN: [illegible] | Project Phone #: ( ) [illegible] | Project Fax #: ( ) [illegible]

Directions: [illegible] | Subd. Name: [illegible] | Unit #: 1 | Lot #: 6

Describe Project: [illegible] | Living Area: [illegible] | Garage: [illegible] | Decks: [illegible] | Contract Price: [illegible]

OWNER NAME AND ADDRESS

Name: [illegible] LLC

Mailing Address: [illegible]

City: [illegible] | State: [illegible] | ZIP: [illegible]

Day Ph: ( ) [illegible] | Fax: ( ) [illegible]

APPLICANT NAME AND ADDRESS

Name: [illegible]

Mailing Address: [illegible]

City: [illegible] | State: [illegible] | ZIP: [illegible]

Day Ph: ( ) [illegible] | Fax: ( ) [illegible]

CONTRACTOR INFORMATION

Company Name: [illegible]

Address: [illegible]

City: [illegible] | State: [illegible] | ZIP: [illegible]

Day Ph: ( ) [illegible] | Fax: ( ) [illegible]

OTHER PERSONS (ARCHITECT, ENGINEER, ETC.)

Name: [illegible]

Address: [illegible]

City: [illegible] | State: [illegible] | ZIP: [illegible]

Day Ph: ( ) [illegible] | Fax: ( ) [illegible]

License No: [illegible] | Exp. Date: [illegible]

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☒ 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: [illegible]

Policy No.: [illegible]

(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: [illegible] Applicant: [illegible]

WARNING: FAILURE TO SECURE WORKERS 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.

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Lenders Name: [illegible]

Lenders Address: [illegible]

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☐ 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.).

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☐ I am exempt under Sec. _____, B & P.C. for this reason: _____

Date: _____ Owner: _____

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: B Lic. No.: [illegible]

Exp. Date: [illegible] Contractor: [illegible]

ASBESTOS DECLARATION

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

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

PERMITTEE SIGNATURE: [illegible]

ADDRESS: [illegible] CITY: [illegible] ZIP: [illegible]

☒ Contractor ☐ Owner ☒ Agent for Contractor ☐ Agent for Owner

FOR DEPARTMENT USE

Zoning: [illegible] File No.: [illegible] Acres: [illegible]

Existing Use/Structures: [illegible]

Proposed Use/Structures: [illegible]

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: By: _____ Date: _____

Approval for Occupancy: By: _____ Date: _____

Conditions: _____

Sewer Connection: ☐ Available ☐ Fees Paid

Approved by: [illegible] Date: [illegible]

Road Encroachment: ☐ Fees Paid

Approved by: [illegible] Date: [illegible]

Septic System Permit/Clearance #: _____

Approved by: _____ Date: _____

Flood Zone: ☐ Yes ☐ No 100 Year Flood Elevation: _____

Site Review: _____

Code Enforcement Violation ☐ Yes ☒ No Violation #: _____

This permit is limited to _____ days.

Work Authorized: [illegible]

☐ New ☐ Addition ☐ Alteration ☐ Repair ☐ Moving ☐ Occ/Chg

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

Machine Space for Permit Fee

☐ Plans Approved
☐ No Plans Subject to Field Inspection

Plancheck. Cleared By: _____ Date: [illegible]

Permit Cleared for Issuance By: _____ Date: [illegible]

☐ Post FIRM ☐ Alquist Priolo Report Available
☐ Pre FIRM ☐ Geotechnical report Available

Type of Construction	Occupancy	No. of Stories	No. of Bedrooms
V			

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

Final Date: 12/9/02 Inspector: [illegible]

Permit # [illegible] Area [illegible]

Permit Coordinator: _____

CDS-007 str Revised: 12/9/02

Distribution: White - File Canary - Applicant Pink - Audit Copy Blue - Assessor Cardstock - Inspector

131) SPECIAL INSPECTION REQUIRED ☐ YES ☐ NO IF YES, SEE ADDITIONAL SHEET

	INSPECTION RECORD	DATE	NAME	REMARKS
103)	FOUNDATION			Lot 6 SFD/garage/porch
	FORMS/SETBACKS	8/5/02	SR	
	FOOTING	need letter from civil re: slump		(ST02-0003) Plan 1 Elev A
	WALLS			
106)	UFER GROUND # ground rod			
104)	CAISSONS/PIERS			107) U/G water ok 9/16/02 SR
105)	SLAB	8/14/02	SR	
110)	MASONRY			
109)	RETAINING WALLS			
113)	FIREPLACE			
	FOOTING			
	HEARTH/PROTECTION	11-20-02	MH TR	
	THROAT			
114)	CHIMNEY			
120)	UNDERFLOOR/UNDERSLAB			
116)	U/F ELECTRICAL			
117)	U/F MECHANICAL			
118)	U/F PLUMBING	8/22/02	SR	
119)	U/F FRAMING			
139)	U/F INSULATION certif			
126)	SHEAR WALLS			
	☒ INTERIOR	10/10/02	SR	
	☒ EXTERIOR	9/23/02	SR	
127)	DIAPHRAGMS			
	☒ ROOF	9/23/02	SR	
	☐ FLOOR			
134)	SIDING/SHEATHING	10/10/02	SR	
125)	HOLD DOWNS	10/10/02	SR	
132)	CLOSE-IN			
122)	ROUGH ELECTRICAL	10/17/02	DB	
123)	ROUGH MECHANICAL	10/10/02	SR	
124)	ROUGH PLUMBING	10/10/02	SR	
128)	ROUGH FRAME	10/17/02	DB	
160)	SMOKE DETECTORS			
139)	INSULATION			
142)	WALLBOARD	10/17/02	DB	
135)	STUCCO/PLASTER			
	☐ LATH ☐ SCRATCH			
137)	ROOFING			
130)	TUB/SHOWER PAN			
164)	SUSPENDED CEILING			
	ROUGH ELECTRICAL			
	ROUGH MECHANICAL			
165)	EXITING			
	STAIRS/HANDRAILS			
	RAMPS			
	CORRIDORS/DOORS			
166)	ACCESSIBILITY COMPLIANCE			
	ENERGY REQUIREMENTS			
170)	TEMPORARY OCCUPANCY			
171)	TEMPORARY ELECTRICAL	10-30-02	BB	
172)	TEMPORARY GAS			
174)	ELECTRIC METER AUTHORIZATION			
152)	PANEL BOARDS/SERVICE			
175)	GAS METER AUTHORIZATION			
153)	GAS PRESSURE TEST			
	HOUSE	10/10/02	SR	
	YARD			
190)	MANUF. HOME FOUNDATION			
191)	MANUF. HOME INSTALLATION			
	CONTINUITY			
	STAIRS/SKIRTS			
	RIDGE BOLTING			
	SWIMMING POOLS			
194)	PRE-GUNITE			
195)	PRE-DECK			
196)	PRE-PLASTER/FENCE			
102)	GRADING FINAL			
176)	ELECTRICAL FINAL			
177)	MECHANICAL FINAL			
178)	PLUMBING FINAL			
199)	FINAL			
	OCCUPANCY (OK TO OCCUPY)			

FIRE INSPECTION REQUIRED ☐ Yes ☐ No		DATE	NAME
770)	SPRINKLER FINAL		
771)	ABOVEGROUND HYDROSTATIC		
772)	UNDERGROUND HYDROSTATIC		
773)	UNDERGROUND FLUSH		
774)	THRUST BLOCKS		
775)	PIPE WELD		
776)	HYDRANTS/APPLIANCES		
777)	PUMP ACCEPTANCE		
778)	WATER SUPPLY/TANK		
779)	ALARM SYSTEM		
780)	HOOD & DUCT SYSTEM		
781)	ABOVEGROUND TANK/DISPENSER		
198)	FIRE FINAL		

Need Sewer Fees

CLEARANCES:

FIRE ☐ Local ☐ County

HEALTH DEPARTMENT

ZONING

SANITATION

N.C.A.P.C.D.

PLAN RETENTION REQUIRED?
☐ Yes ☐ No

PERMIT # Bldg-2872

SCHOOL DISTRICT CERTIFICATION OF COMPLIANCE B1d02-2872

RETURN TO: Permit and Resource Management, County of Sonoma, 2550 Ventura Avenue, Santa Rosa, CA 95403

FROM: High School District _____ Elementary District Roseland

THIS CERTIFICATION IS VOID IF NOT RETURNED TO THE BUILDING INSPECTION DEPARTMENT WITHIN 30 DAYS AFTER THIS FORM IS SIGNED AND DATED BY THE SCHOOL DISTRICTS

To be completed by applicant for building permit(s) and verified by Permit and Resource Management, County of Sonoma.

EFFECTIVE DATE: _____ (Date Plan Check Fee Was Paid) CITY RECEIPT NO. _____

PROJECT ADDRESS 1339 Junaton Dr Lot 6

PROPERTY OWNER'S NAME _____

If applicable: Mobilehome Park Name _____ Lot/Space No. _____

ASSESSOR'S PARCEL NO. 125-301-

PROJECT DESCRIPTION: Include number of dwelling units. If agriculture, state specific use. Also include information regarding whether or not replacement dwelling, building used for religious purposes, private school or owned and occupied by governmental entity.

New SFD

Building Type: ☒ Residential ☐ Commercial/Industrial ☐ Mobilehome/Manufactured Home

Square footage breakdown per residential unit: residential area* 1664 sq.ft.

Total No. of residential units 1 Total Square Fee of Eligible Building Area*: 1664 sq.ft.

I declare under penalty of perjury under the laws of the State of California on behalf of _____ Developer/Owner

and that the information furnished above is accurate and correct to the best of my knowledge. _____ Applicant's Signature

The County of Sonoma (Permit and Resource Management) on June 18, 2002 Year _____, has verified the square footage and use information furnished by the above developer.

County of Sonoma Signature C Camilleri

* **Residential Buildings** are building occupancies for single and multiple family dwellings, apartments, condominiums, and residential hotels where the primary purpose is to provide a residence and not a service, such as health care.
* **Commercial/Industrial Area Buildings** are building occupancies other than residential. Includes those buildings where the primary purpose is to provide a service, such as health care. Also includes senior citizen housing (Civil Code 51.3), residential care facility for elderly [H&S Code 15432(d)(9)], and adult only mobilehomes [Gov. Code 65995.2(a)]
* **Eligible Commercial/Industrial Area** is all chargeable covered and enclosed space calculated by the building department. **Chargeable Covered and Enclosed Space** includes all the covered and enclosed space within the perimeter of a commercial or industrial structure but does not include any storage areas incidental to the principal use the development, garage, parking structure, unenclosed walkway, or utility or disposal area.
* **Eligible Residential Area** means the **Assessable Space** calculated by the building department which includes all the square footage within the perimeter of a residential structure, but does not include any carport, walkway, overhang, patio, detached accessory structure, or similar area.

To be completed by school districts

SCHOOL DISTRICT CERTIFICATION

School District requirements for the above project have been satisfied pursuant to (*circle one*):

Ed. Code 17620FEES *Mitigation Agreement* *Not Subject to Fee Requirement*

This Certification covers only the amount of square footage identified above. Any additional square footage for the project is subject to another certification of compliance.

ELEM. SCHOOL DISTRICT	HIGH SCHOOL DISTRICT
recpt. no. _____	recpt. no. 008820
Square footage: _____ at $ _____ sq.ft.	Square footage: 1664 at $ 2.05 sq.ft.
Total Fee Amount Collected: $ _____	Total Fee Amount Collected: $ 3,411.20
Authorized School District Official J. Barway (signature)	Authorized School District Official Lapsey Barway (signature)
Date: _____ _____ (title)	Date: 7-17-02 Asst Secretary (title)

With regard to mobilehomes / manufactured homes, it is understood that the validity of any certificate of occupancy or Statement of Installation Acceptance issued by the City is conditioned on the concurrent payment of fees set forth above.

Applicant is hereby noticed that anyone filing a protest on the imposition of Education Code Section 17620 fees must do so within 90 days from payment of the fee.

Original - Permit & Resource Mgmt. • 1st copy - Developer • 2nd copy - Elementary School District • 3rd copy - High School District

SCOE 6/00

INSULATION CERTIFICATION

COAST Building Products, Inc.
3043 Willjan Ct., #A, Santa Rosa, CA 95407

This is to certify that insulation has been installed in conformance with the current energy regulations, California Administrative Code, Title 24, State of California, the building located at:

SITE ADDRESS: WestBrook - Lot 6.

FLOORS:
Manufacturer Owens Corning/MV Thickness/Type 9 1/2 R-Value 30

EXTERIOR WALLS:
Manufacturer Owens Corning/MV Thickness/Type 3 1/2 R-Value 15

CEILINGS:
BATTS: Manufacturer Owens Corning/MV Thickness/Type n/a R-Value n/a
BLOWN: Manufacturer Owens Corning/MV Thickness/Type 14 3/4 R-Value 38
Weight/Bag 35 Sq. Ft. Covered 1616 34 Bags. # Bags Used

AIR INFILTRATION SEALANT INSTALLED? YES ☒ NO ☐

GENERAL CONTRACTOR Rivendale Homes LICENSE #

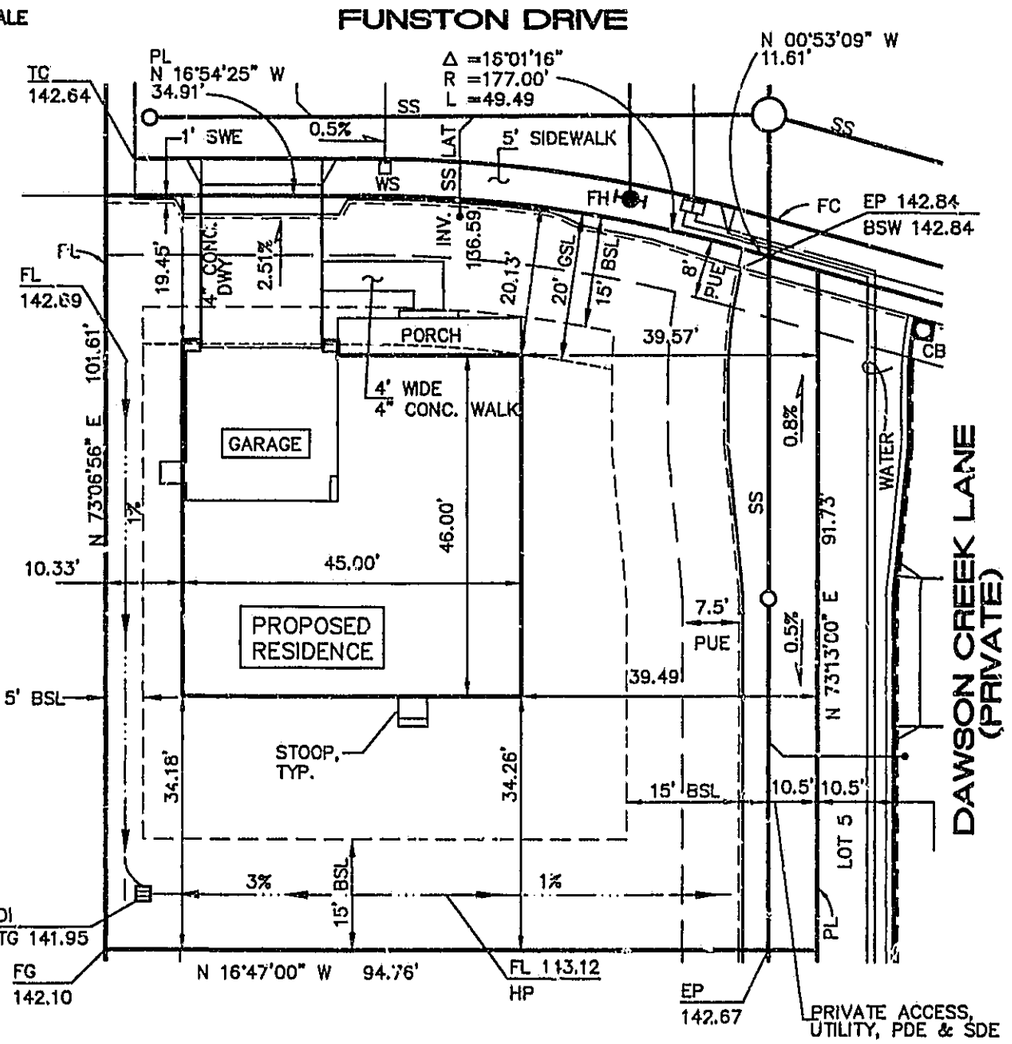
BY: TITLE: DATE:

COAST BUILDING PRODUCTS, INC. LICENSE # 465440 C-2
BY: Tim Thomas TITLE: Scheduler DATE: 11-20-02

LEGEND

- 4" SS LATERAL & CLEANOUT
- DUAL WATER METER
- SINGLE WATER METER
- STREET LIGHT W/PULL BOX
- DRAINAGE SWALE

NOTE:
SWALES SHOWN SHALL FOLLOW THE CONTOUR OF THE LAND AND NEED NOT BE AT A STRAIGHT PERCENTAGE OF SLOPE. MINIMUM SWALE GRADE TO BE 1%.

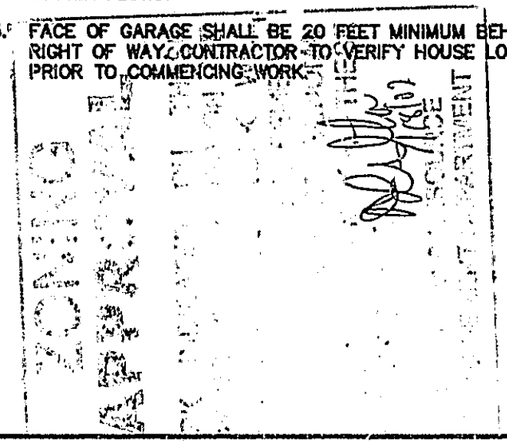


REGISTERED PROFESSIONAL ENGINEER
DENNIS D. DALEY
No. 044511
Exp. 3/31/06
CIVIL
STATE OF CALIFORNIA

SCALE: 1" = 20'

GENERAL NOTES

1. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO BEGINNING CONSTRUCTION.
2. ALL DOWNSPOUTS TO DRAIN TO SPLASHBLOCKS DRAINING AT LEAST 24 INCHES FROM FOUNDATIONS.
3. EXCESS EARTH TO BE REMOVED TO A SITE APPROVED BY THE COUNTY OF SONOMA AND THE BUILDING DIVISION.
4. CONSTRUCT DRIVEWAY APPROACH TO CONTAIN STREET AND GUTTER FLOWS.
5. FACE OF GARAGE SHALL BE 20 FEET MINIMUM BEHIND RIGHT OF WAY. CONTRACTOR TO VERIFY HOUSE LOCATION PRIOR TO COMMENCING WORK.



ABBREVIATIONS

BSL	BUILDING SETBACK LINE	PL	PROPERTY LINE
BW	BASE OF WALL	PUE	PUBLIC UTILITY ESMT
CB	CATCH BASIN	PDE	PRIVATE STORM DRAIN ESMT
CONC	CONCRETE	SDE	PUBLIC STORM DRAIN ESMT
DI	DRAIN INLET	SWE	SIDEWALK EASEMENT
DW	DRIVEWAY	SS	SANITARY SEWER
FC	FACE OF CURB	TC	TOP OF CURB
FF	FINISH FLOOR	TS	TURNING STRUCTURE
FG	FINISH GRADE	TW	TOP OF WALL
FL	FLOW LINE	WS	WATER SERVICE
GSL	GARAGE SETBACK LINE	YI	YARD INLET

BUILDING DATA

PLAN:	1
ELEVATION:	A
NO. OF STORIES:	1
PAD:	142.48
FF HOUSE	144.98
FF GARAGE	143.15

1339 FUNSTON DRIVE

CIVIL DESIGN CONSULTANTS, INC.
2200 Range Avenue, Suite 204
Santa Rosa, CA 95403
(707) 542-4820

WESTBROOK
SITE PLAN – LOT 6
FEBRUARY 2002

JOB 01-114

WB-FP1-13.dwg 6-11-02 1:52:35 pm PST

Westbrook Sub. File Set
Approved 11-20-02
Bld 02-2872
1339 Funston Dr SR.

PIEDMONT LUMBER

TRUSS ENGINEERING

SINCE 1934

Piedmont LUMBER

P.O. BOX 376
6301 NORTH STATE STREET
CALPELLA, CA 95418

REGISTERED PROFESSIONAL ENGINEER
TERRENCE L. MC GILLIVRAY
EXP 3/31/06
28090
CIVIL
STATE OF CALIFORNIA

DATE: August 9, 2002

CUSTOMER: Rivendale Homes

JOB NAME: Westbrooke

LOCATION: Santa Rosa, CA

PLAN: 2

ELEVATION: A & B

ROOF LOAD: 16/10/5

NOTE! PIEDMONT IS NOT THE ENGINEER OF RECORD ON THIS PROJECT. LIABILITY IS LIMITED TO THE TRUSSES AND RELATED FRAMING ONLY. THESE ARE COMPONENTS OF A STRUCTURE BY OTHERS. BEFORE ERECTING THE ROOF SYSTEM READ ALL ACCOMPANYING LITERATURE COMPLETELY.

Piedmont Lumber-Truss Division, Calpella, Calif.
Installation and Fabrication Information.
3/15/01

HANDLING AND ERECTION

1) TRUSSES ARE TO BE HANDLED WITH PARTICULAR CARE DURING INSTALLATION TO AVOID DAMAGE.

2) CAREFUL HANDLING IS ESSENTIAL AND ERECTION BRACING IS ALWAYS REQUIRED. PRECAUTIONARY ACTION FOR TRUSSES REQUIRES SUCH TEMPORARY BRACING DURING INSTALLATION OF TRUSSES TO AVOID TOPPLING AND THE DOMINO EFFECT, AND IS THE RESPONSIBILITY OF THE ERECTION CONTRACTOR. ALL BRACING AND ERECTION RECOMMENDATIONS ARE TO BE FOLLOWED IN ACCORDANCE WITH HIB-91 OF T.P.I.

3) THE SUPERVISION OF THE ERECTION OF TRUSSES SHALL BE UNDER THE CONTROL OF PERSONS EXPERIENCED IN THE INSTALLATION OF TRUSSES.

4) CONCENTRATION OF CONSTRUCTION LOADS GREATER THAN THE DESIGN LOADS SHALL NOT BE APPLIED TO THE TRUSSES AT ANY TIME, NOR SHALL LOADS OTHER THAN THE WEIGHT OF THE ERECTORS BE APPLIED TO THE TRUSSES UNTIL ALL FASTENING AND BRACING HAS BEEN COMPLETED.

5) LATERAL BRACING MAY BE REQUIRED BY DESIGNER TO REDUCE THE BUCKLING LENGTH OF INDIVIDUAL TRUSS MEMBERS AND IS PART OF THE TRUSS DESIGN AND IS THE ONLY BRACING THAT WILL BE SPECIFIED. LATERAL BRACING IS TO BE SUPPLIED AND INSTALLED BY THE ERECTION CONTRACTOR AT THE LOCATION SHOWN ON THE TRUSS DRAWINGS. THIS BRACING MUST BE SUFFICIENTLY ANCHORED AT INTERVALS BY DIAGONAL BRACING TO PREVENT MOVEMENT.

6) SPECIAL DESIGN REQUIREMENTS SUCH AS WIND, PORTAL, AND SEISMIC BRACING, SHEAR WALLS OR OTHER LOAD TRANSFER ELEMENTS AND THEIR CONNECTIONS TO THE TRUSSES MUST BE CONSIDERED SEPARATELY BY THE BUILDING DESIGNER. HE OR SHE MUST DETERMINE SIZE, LOCATION AND METHOD OF CONNECTIONS FOR DIAGONAL BRACING AS NEEDED TO RESIST THESE FORCES.

7) BRACING FOR THE OVERALL STABILITY OF THE ENTIRE STRUCTURE IS THE RESPONSIBILITY OF THE BUILDING DESIGNER.

8) ALL HANGERS (WHERE APPLICABLE) ARE TO BE SIMPSON STRONG-TIE OR AS NOTED OTHERWISE AND ARE TO BE INSTALLED PER THE MANUFACTURERS RECOMMENDATIONS UNLESS OTHERWISE NOTED. DOUBLE SHEAR HANGERS SUCH AS LUS26, LU28, HUS26, HGUS26, ETC. MUST BE INSTALLED WITH THE CARRIER TRUSS TIGHT TO THE GIRDER TRUSS TO ACHIEVE THE TABLE LOADS, REFER TO THE MANUFACTURERS CATALOG FOR ALL SPECIFICATIONS.

DESIGN INFORMATION

THE TRUSS DESIGNS MEET WITH THE LATEST REVISIONS OF NATIONAL DESIGN SPECIFICATIONS FOR STRESS GRADE LUMBER AND ITS FASTENINGS (NDS). THE NATIONAL FOREST PRODUCTS ASSOCIATION THE DESIGN SPECIFICATIONS FOR LIGHT METAL PLATE CONNECTED WOOD TRUSSES OF THE TRUSS PLATE INSTITUTE (TPI) AND ANSI/TPI 1-1995

GENERAL INFORMATION

1) IF ANY INDIVIDUAL TRUSSED UNIT REQUIRES MORE THAN ONE TRUSS, TRUSSES WILL BE FABRICATED AS A SINGLE UNIT THEN NAILED OR BOLTED TOGETHER AS NOTED ON THE TRUSS DRAWING.

2) THE DESIGN ASSUMES COMPRESSION CHORDS (TOP OR BOTTOM) ARE CONTINUOUSLY BRACED BY A PROPERLY APPLIED RIGID CEILING. IF A RIGID CEILING IS NOT APPLIED, CHORD MUST BE BRACED AT A MAXIMUM SPACING OF TEN FEET ON CENTER USING 1X4 LUMBER MINIMUM WITH 2 8d COMMON NAILS MINIMUM.

3) ALL CALIFORNIA FRAMED VALLEY AREAS MUST HAVE FULL ROOF SHEATHING BELOW. HOLES MAY BE DRILLED OR SAWN IN THE SHEATHING TO ALLOW FOR ATTIC VENTILATION.

4) NOTCHING, CUTTING, DRILLING OR ANY FIELD MODIFICATION TO THE TRUSSES IS NOT ALLOWED WITHOUT PRIOR CONSENT FROM THE ENGINEERING DEPARTMENT. A FEE FOR A DETAIL TO REMEDY THE SITUATION MAY BE CHARGED.

5) TRUSS PLACEMENT ON THE BUILDING IS THE RESPONSIBILITY OF THE CONTRACTOR. THE BOOM TRUCK OPERATOR WILL SET THE TRUSSES ON THE BUILDING WHERE THE CONTRACTOR DIRECTS THEM. THE CONTRACTOR, NOT PIEDMONT, IS RESPONSIBLE FOR WHERE THE TRUSSES ARE PLACED ON THE BUILDING.

6) IF IT APPEARS THERE MAY BE A TRUSS PROBLEM SUCH AS BROKEN TRUSS MEMBERS, INCORRECT CONFIGURATION OF THE TRUSS, OR ANY OTHER NOTICABLE PROBLEM-DO NOT ERECT THE TRUSSES, CALL PIEDMONT FIRST, WE WILL MAKE IT A TOP PRIORITY TO REMEDY THE PROBLEM.

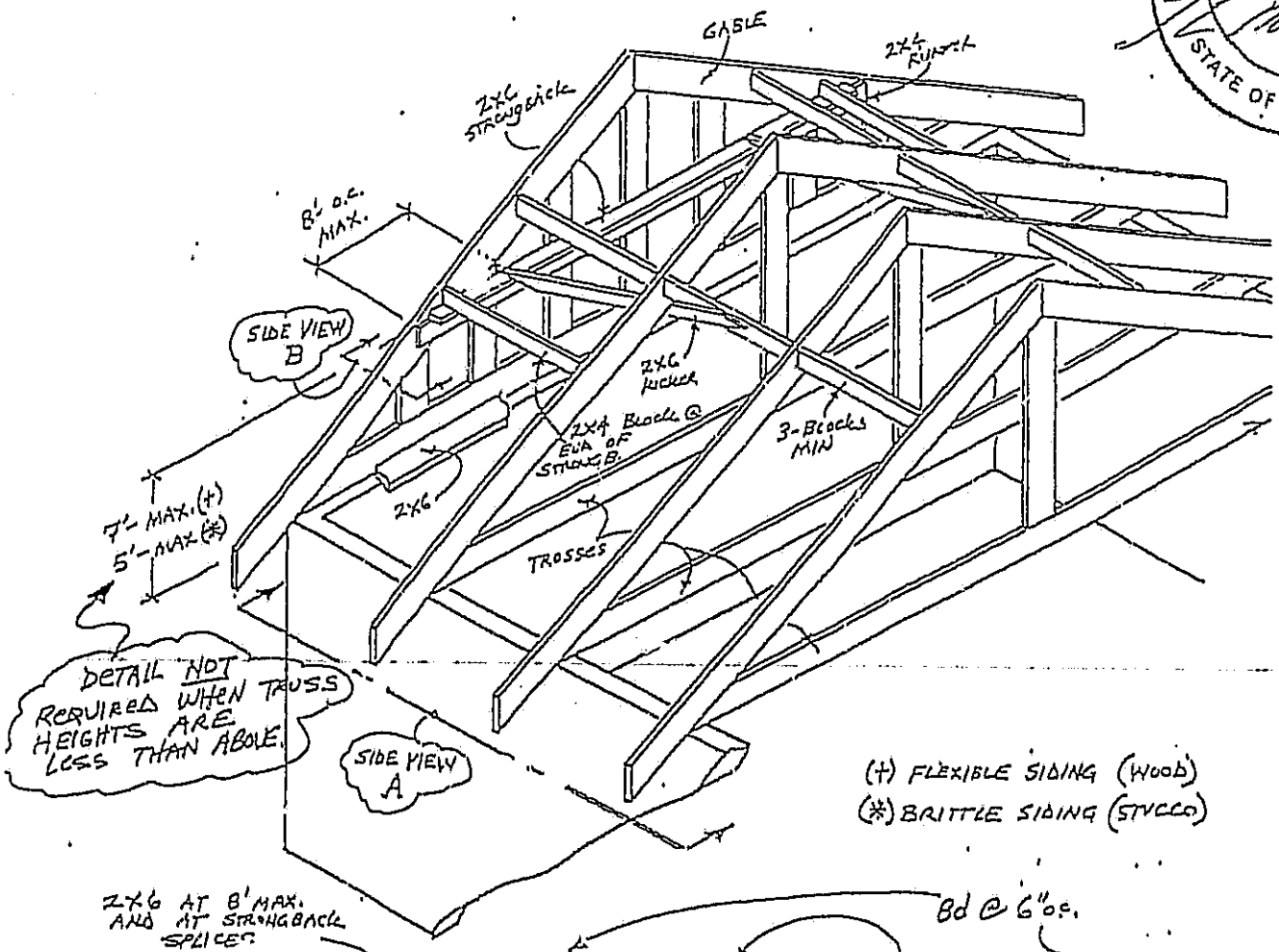
7) THE TRUSS CONNECTOR PLATES USED ARE MADE BY ROBBINS MANUFACTURING CO. OF TAMPA, FLORIDA. THE STANDARD TRUSS PLATE IS KNOWN AS "ROBBINSLOCK(RL)", WHILE THE HIGH STRENGTH PLATE IS KNOWN AS THE "ROBBINS HIGH STRENGTH (RHS). A COPY OF THE ICBO EVALUATION IS AVAILABLE UPON REQUEST.

PIEDMONT TRUSS
GABLE END DETAIL FOR WIND LOAD EXPOSURE 'C'

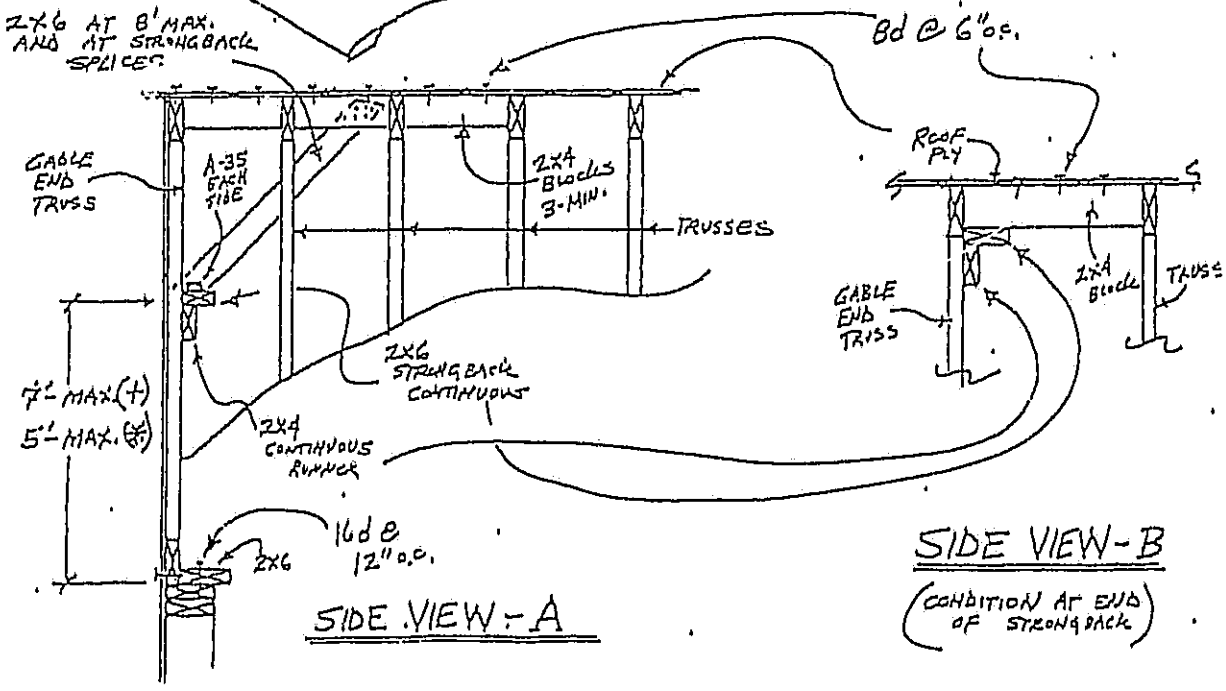
GABLE STUDS PLATED ONE SIDE ONLY W/2X4 PLATES
ALL MATERIALS ARE STD AND BTR DOUGLAS FIR

REGISTERED PROFESSIONAL ENGINEER
TERRENCE L. MC GILLIVRAY
25090
CIVIL
STATE OF CALIFORNIA

Revd 6-19-00

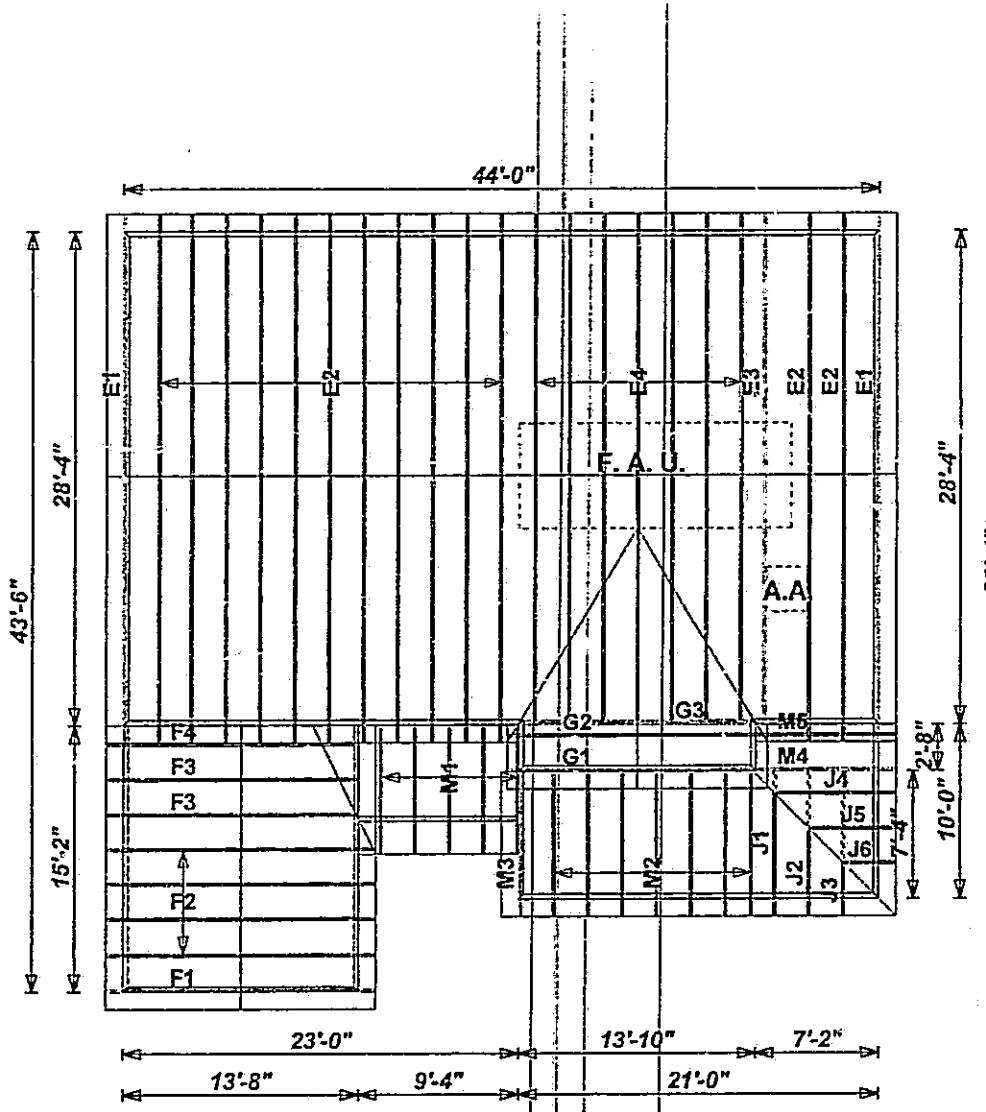


(+) FLEXIBLE SIDING (WOOD)
(*) BRITTLE SIDING (STUCCO)



SIDE VIEW - A

SIDE VIEW - B
(CONDITION AT END OF STRONGBACK)



☒ NO EXCEPTION TAKEN ☐ MAKE CORRECTIONS NOTED

☐ REJECTED

☐ SUBMIT SPECIFIED ITEM ☐ REVISE AND RESUBMIT

Checking is only for general conformance with the design concept of the project and general compliance with the information given in the contract documents. Any action shown is subject to the requirements of the plans and specifications. Contractor is responsible for: Dimensions which shall be confirmed and correlated at the job site; fabrication processes and techniques of construction; coordination of his work with that of all other trades and the satisfactory performance of his work.

Date 8-28-02 Job # 01089

By

JOHNSON, DEBOIS & FORREST

0 8

3/32"=1'0"

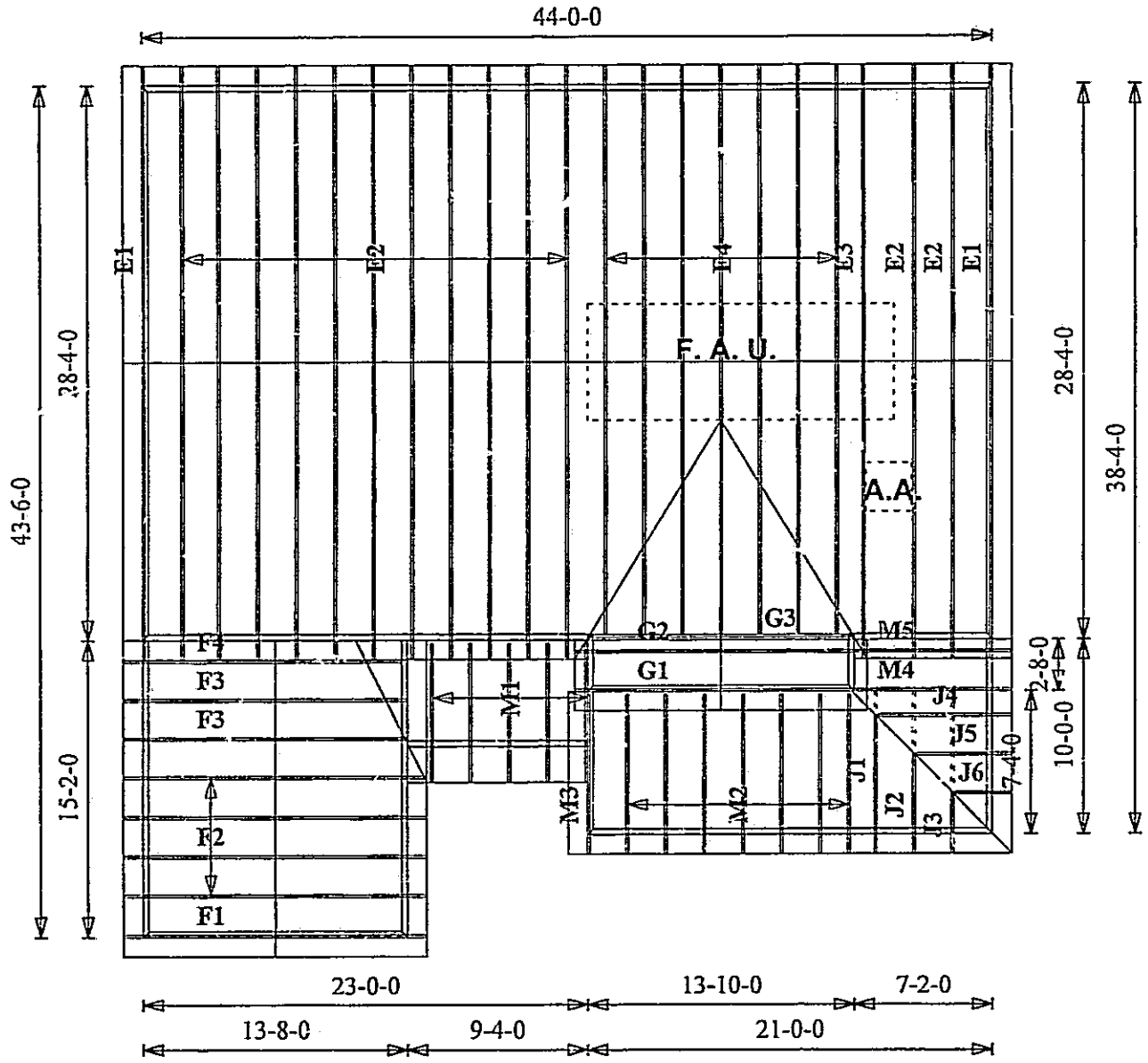
DESIGNED AND MANUFACTURED BY

PIEDMONT LUMBER & TRUSS
CALPELLA, CA.
PHONE 707-485-8781
FAX 485-7893

RIVENDALE/WESTBROOKE/PLAN 2B

Roof Loading:
TC Live: 16.00 psf
TC Dead: 10.00 psf
BC Live: 0.00 psf
BC Dead: 5.00 psf
TC Stress Inc: 25.00
BC Stress Inc: 25.00
Spacing: 2- 0- 0 o.c.

Account: imported jobs
Job Name: R128P2B
Designer: Tim Carley
Checker: John Thompson
Date: 08-05-02



DESIGNED AND MANUFACTURED BY
PIEDMONT LUMBER & TRUSS
CALPELLA, CA.
PHONE 707-485-8781
FAX 485-7893

RIVENDALE/WESTBROOKE/PLAN 2B

Roof Loading:
TC Live: 16.00 psf
TC Dead: 10.00 psf
BC Live: 0.00 psf
BC Dead: 5.00 psf
TC Stress Inc: 25.00
BC Stress Inc: 25.00
Spacing: 2-0-0 o.c.

Account: imported jobs
Job Name: r128p2b
Designer: Tim Carley
Checker: John Thompson
Date: 08-08-02

Job: r128p2b Mark: E1 Quantity: 2 Type: TR Span: 280400 P1-H1: 5 Left OH: 1- 0- 0 P Right OH: 1- 0- 0 P

RIVENDALE WESTBROOKE PLAN 2-B imported jobs

JT	X-POS	Y-POS	PLATE SIZE	TYPE	X	Y
A	-14- 2- 0	0	3.00 x 5.00	LOCK 20	6.21	3.11
C	14- 2- 0	0	3.00 x 5.00	LOCK 20	6.35	3.11

LOCK 20 Gripping Values max:486.3 min:201.3

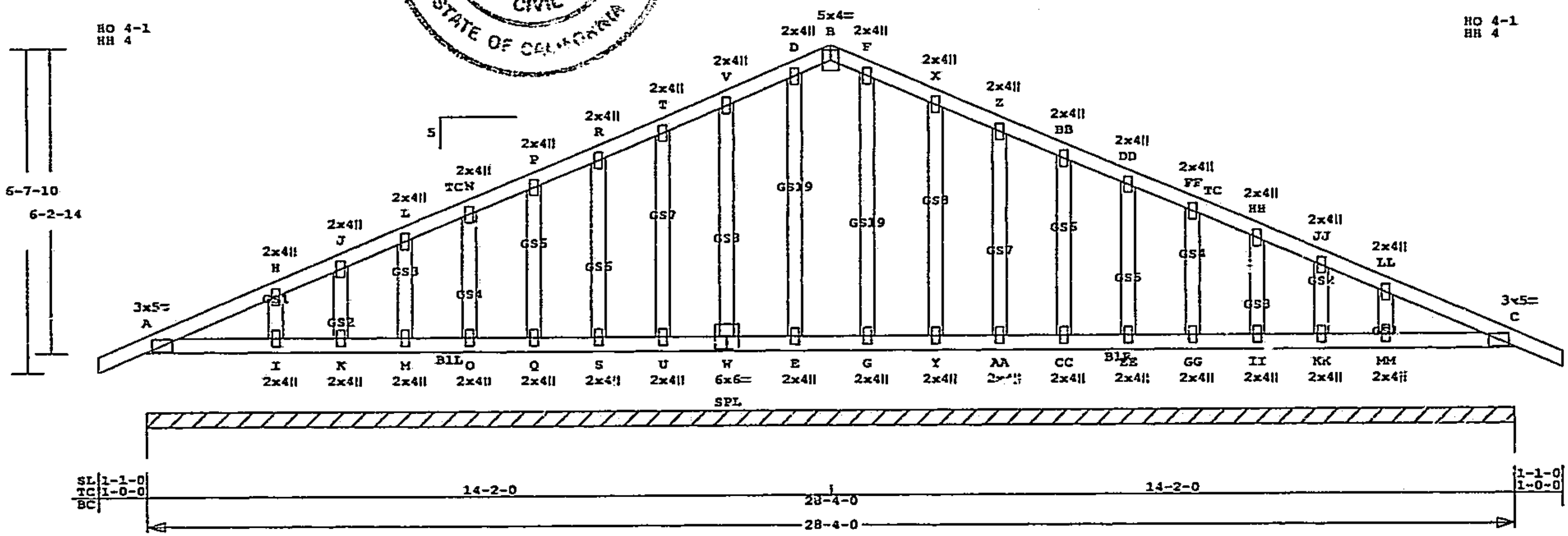
Max CSI Top 0.03
Max CSI Bot 0.01
Max CSI Webs 0.04

Top Chords
2X 4 DFL-#1B
Bottom Chords
2X 4 DFL-#1B
Gable Studs
2X 4 DFL-STAN

NOTES:
1. Trusses Manufactured by: PIEDMONT LUMBER ,CALPELLA,CA.
2. Analysis Conforms To: UBC (ANSI/TPI 1-1995).
3. Empirical Analog used.
4. Repetitive member stress used.
5. LATERAL BRACING
Top Chord: Continuous
Btm Chord: Continuous

LoadCase	Reactions A
Standard Loading	135

REGISTERED PROFESSIONAL ENGINEER
25090
CIVIL
STATE OF CALIFORNIA



ALL PLATES ARE LOCK20

Scale: 0.305" = 1'

DESIGNED AND MANUFACTURED BY

PIEDMONT LUMBER & TRUSS
CALPELLA,CA.
PHONE 707-485-8781
FAX 485-7893

REFER TO INSTALLATION, DESIGN AND FABRICATION INFORMATION SHEETS BEFORE ERECTING THIS TRUSS. PIEDMONT IS NOT THE ENGINEER OF RECORD ON THIS PROJECT. THIS IS A COMPONENT OF A STRUCTURE DESIGNED BY OTHERS. LIABILITY IS LIMITED TO THIS TRUSS ONLY.

Standard Loading	
TC Live	16 psf
TC Dead	10 psf
BC Live	0 psf
BC Dead	5 psf
Total	31 psf
Lumber SI	1.25
Plate SI	1.25
Spacing	24.0 in.

Designer: Tim Carley
Checker: John Thompson
Reviewer:
Designed:
Rev No:
Rev Date:
Run Date: 08/08/02
Version: 12.0.008
Drawing: E1

Job: r128p2a Mark: E2 Quantity: 11 Type: TR Span: 280400 P1-H1: 5 Left OH: 1- 0- 0 P Right OH: 1- 0- 0 P
RIVENDALE/WESTRBROOKE PLAN2A imported jobs

JT	X-POS	Y-POS	PLATE	SIZE	TYPE	X	Y
A	-14- 2- 0	0	3.00 x	5.00	LOCK 20	6.38	3.11
C	14- 2- 0	0	3.00 x	5.00	LOCK 20	6.38	3.11
S1	-2- 2- 0	1-12	3.00 x	5.00	LOCK 20	CNTR	0.25

LOCK 20 Gripping Values max:486.3 min:201.3

DL+LL Deflection is 0.29" in Member D-C
DL+LL Displacement(Horz) is 0.07" at Joint C

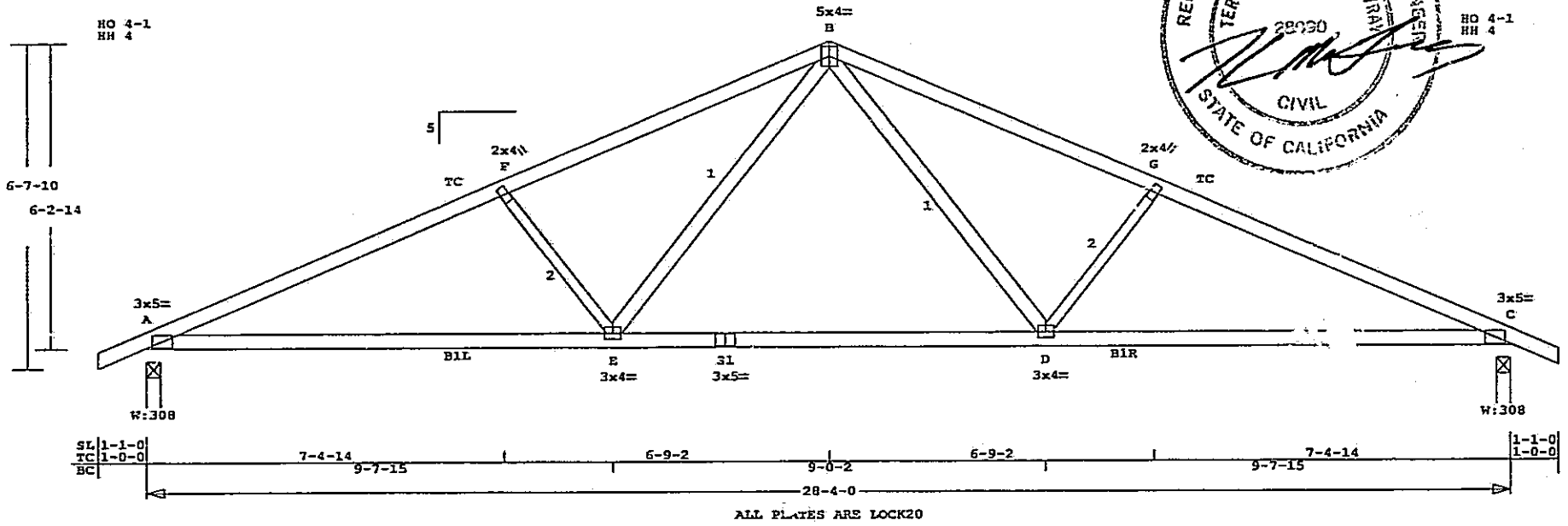
CHORD MEMBR	CSI	FORCE	DISP
A -F	0.53	2095C	7- 4-14
F -B	0.53	1822C	6- 9- 2
B -G	0.53	1822C	6- 9- 2
G -C	0.53	2095C	7- 4-14
A -E	0.67	1942T	9- 7-15
E -S1	0.61	1289T	2- 4- 1
S1-D	0.61	1289T	6- 8- 1
D -C	0.67	1942T	9- 7-15

WEB MEMBR	CSI	FORCE
F -E	0.19	455C
E -B	0.27	655T
B -D	0.27	655T
D -G	0.19	455C
Max CSI Top	0.53	
Max CSI Bot	0.67	
Max CSI Webs	0.27	

Top Chords
2X 4 DFL-#1B
Bottom Chords
2X 4 DFL-#1B
Webs
W2 2X 3 DFL-STAN
W1 2X 4 DFL-STAN

NOTES:
1. Trusses Manufactured by: PIEDMONT LUMBER ,CALPELLA,CA.
2. Analysis Conforms To: UBC (ANSI/TPI 1-1995).
3. Empirical Analog used.
4. LATERAL BRACING
   Top Chord: Continuous
   Btm Chord: Continuous
5. Design includes check for 10 psf non-concurrent Live Load on Bottom chord.
6. Truss spacing is 30" o.c.

LoadCase	Reactions A	C
Standard Loading	1163	1163
Auto UBC LL Check	910	910



ALL PLATES ARE LOCK20

REGISTERED PROFESSIONAL ENGINEER
TERRENCE L. MC GILLIVRAY
28030
CIVIL
STATE OF CALIFORNIA

Scale: 0.305" = 1'

DESIGNED AND MANUFACTURED BY
PIEDMONT LUMBER & TRUSS
CALPELLA,CA.
PHONE 707-485-8781
FAX 485-7893

REFER TO INSTALLATION, DESIGN AND FABRICATION INFORMATION SHEETS BEFORE ERECTING THIS TRUSS. PIEDMONT IS NOT THE ENGINEER OF RECORD ON THIS PROJECT. THIS IS A COMPONENT OF A STRUCTURE DESIGNED BY OTHERS. LIABILITY IS LIMITED TO THIS TRUSS ONLY.

Standard Loading	
TC Live	16 psf
TC Dead	10 psf
BC Live	0 psf
BC Dead	5 psf
Total	31 psf
Lumber SI	1.25
Plate SI	1.25
Spacing	30.0 in.

Designer: Tim Carley
Checker: Helen Benacorsc
Reviewer:
Designed:
Rev No:
Rev Date:
Run Date: 08/06/02
Version: 12.0.008
Drawing: E2

Job: R128P2A Mark: E3 Quantity: 1 Type: ATIC Span: 280400 P1-H1: 5 Left OH: 1- 0- 0 P Right OH: 1- 0- 0 P
RIVENDALE/WESTRBROOKE PLAN2A imported jobs

JT	X-POS	Y-POS	PLATE	SIZE	TYPE	X	Y
A	-14- 2- 0	0	3.00 x	5.00	LOCK 20	6.38	2.95
G	14- 2- 0	0	3.00 x	5.00	LOCK 20	6.38	2.95
#H	3- 1-12	0	5.00 x	10.00	LOCK 20	5.94	3.25
#I	-3- 1-12	0	5.00 x	10.00	LOCK 20	3.75	3.06

LOCK 20 Gripping Values max:486.3 min:201.3

DL+LL Deflection is 0.47" in Member L-B
DL+LL Displacement(Horz) is 0.15" at Joint B

MEMBR	CSI	CHORD FORCE		DISP	
A -L	0.43	2322C		5- 9- 2	
L -B	0.60	1810C		5- 3- 2	
B -C	0.80	1583C		11- 2	
C -D	0.77	99T		2- 2-10	
D -E	0.77	99T		2- 2-10	
E -F	0.80	1583C		11- 2	
F -N	0.60	1810C		5- 3- 2	
N -G	0.43	2322C		5- 9- 2	
A -K	0.38	2150T		5- 9- 2	
K -I	0.64	2151T		5- 3- 2	
I -O	0.45	1646T		3- 1-12	
O -H	0.45	1646T		3- 1-12	
H -M	0.65	2151T		5- 3- 2	
M -G	0.38	2150T		5- 9- 2	

MEMBR	CSI	WEB FORCE	
K -L	0.08	149T	
L -I	0.61	678C	
I -B	0.19	476T	
C -J	0.33	1759C	
J -D	0.12	300T	
J -E	0.34	1759C	
H -F	0.19	476T	
H -N	0.61	679C	
M -N	0.08	149T	

Max CSI Top 0.80
Max CSI Bot 0.65
Max CSI Webs 0.61

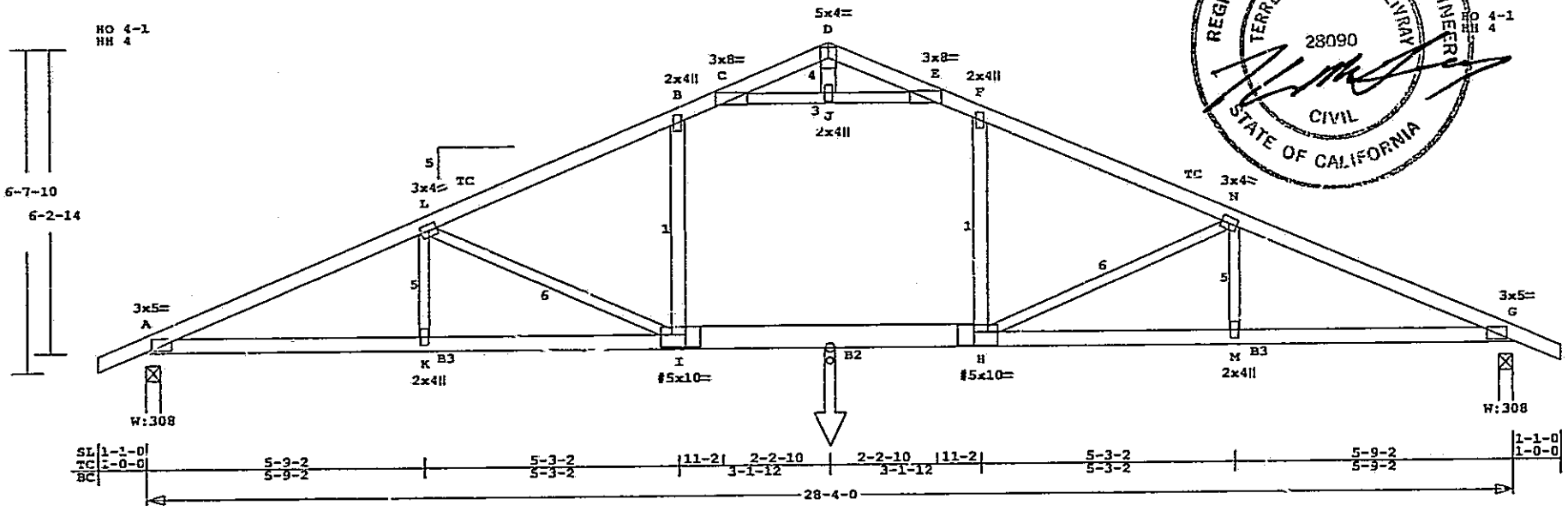
Top Chords		
	2X 4	DFL-#1B
Bottom Chords		
B3	2X 4	DFL-#1B
B2	2X 6	DFL-#2
Webs		
W5	2X 3	DFL-STAN
W6	2X 3	DFL-STAN
W1	2X 4	DFL-STAN
W4	2X 4	DFL-STAN
W3	2X 3	DFL-STAN

NOTES:
1. Trusses Manufactured by: PIEDMONT LUMBER ,CALPELLA,CA.
2. Analysis Conforms To: UBC (ANSI/TPI 1-1995).
3. Empirical Analog used.
4. LATERAL BRACING
   Top Chord: Continuous
   Btm Chord: Continuous
5. Design includes check for 10 psf non-concurrent Live Load on Bottom chord.
6. Unbalanced Loads Checked
   (Unbalanced Load Fac. = 1.00, 0.00)
7. Truss spacing is 30" o.c.

LoadCase	Reactions A	G
Standard Loading	1200	1200
Auto UBC LL Check	947	947
Auto Unbalanced Load 1	1062	734
Auto Unbalanced Load 2	731	1059

Standard Loading Total Design Loads
Point Loads (lbs)
BC 0.0D LL + 75.0D DL@ 0

REGISTERED PROFESSIONAL ENGINEER
TERRENCE L. MC GILLIVRAY
28090
CIVIL
STATE OF CALIFORNIA



ALL PLATES ARE LOCK20, # = PLATE SELECTED IN PLATE MONITOR

Scale: 0.305" = 1'

DESIGNED AND MANUFACTURED BY
PIEDMONT LUMBER & TRUSS
CALPELLA,CA.
PHONE 707-485-8781
FAX 485-7893

Standard Loading	
TC Live	16 psf
TC Dead	10 psf
BC Live	0 psf
BC Dead	5 psf
Total	31 psf
Lumber SI	1.25
Plate SI	1.25
Spacing	30.0 in.

Designer: Tim Carley
Checker: Helen Bonacorso
Reviewer:
Designed:
Rev No:
Rev Date:
Run Date: 08/09/02
Version: 12.0.008
Drawing: E3

Job: R128P2A' Mark: E4 Quantity: 7 Type: ATIC Span: 280400 P1-H1: 5 Left OH: 0 P Right OH: 1- 0- 0 P
RIVENDALE/WESTRBROOKE PLAN2A imported jobs

JT	X-POS	Y-POS	PLATE	SIZE	TYPE	X	Y
A	-13-11- 0	0	3.00 x	5.00	LOCK 20	4.59	2.34
G	14- 2- 0	0	3.00 x	5.00	LOCK 20	C.38	3.11
#H	3- 1-12	0	5.00 x	10.00	LOCK 20	5.56	3.19
#I	-3- 1-12	0	5.00 x	10.00	LOCK 20	4.19	3.06

LOCK 20 Gripping Values max:486.3 min:201.3

DL+LL Deflection is 0.38" in Member F-N
DL+LL Displacement(Horz) is 0.11" at Joint B

MEMBR	CSI	CHORD FORCE	DISP
A -L	0.32	1792C	5- 6- 2
L -B	0.47	1444C	5- 3- 2
B -C	0.65	1267C	11- 2
C -D	0.63	82T	2- 2-10
D -E	0.61	84T	2- 2-10
E -F	0.63	1265C	11- 2
F -N	0.47	1448C	5- 3- 2
N -G	0.34	1860C	5- 9- 2
A -K	0.43	1652T	5- 6- 2
K -I	0.54	1652T	5- 3- 2
I -O	0.38	1316T	3- 1-12
O -H	0.36	1316T	3- 1-12
H -M	0.51	1723T	5- 3- 2
M -G	0.30	1723T	5- 9- 2

MEMBR	CSI	WEB FORCE	
K -L	0.05	31T	
L -I	0.43	479C	
I -B	0.15	373T	
C -J	0.27	1410C	
J -E	0.27	1410C	
J -F	0.16	385T	
H -N	0.49	545C	
M -N	0.07	121T	
Max CSI Top	0.65		
Max CSI Bot	0.54		
Max CSI Webs	0.49		

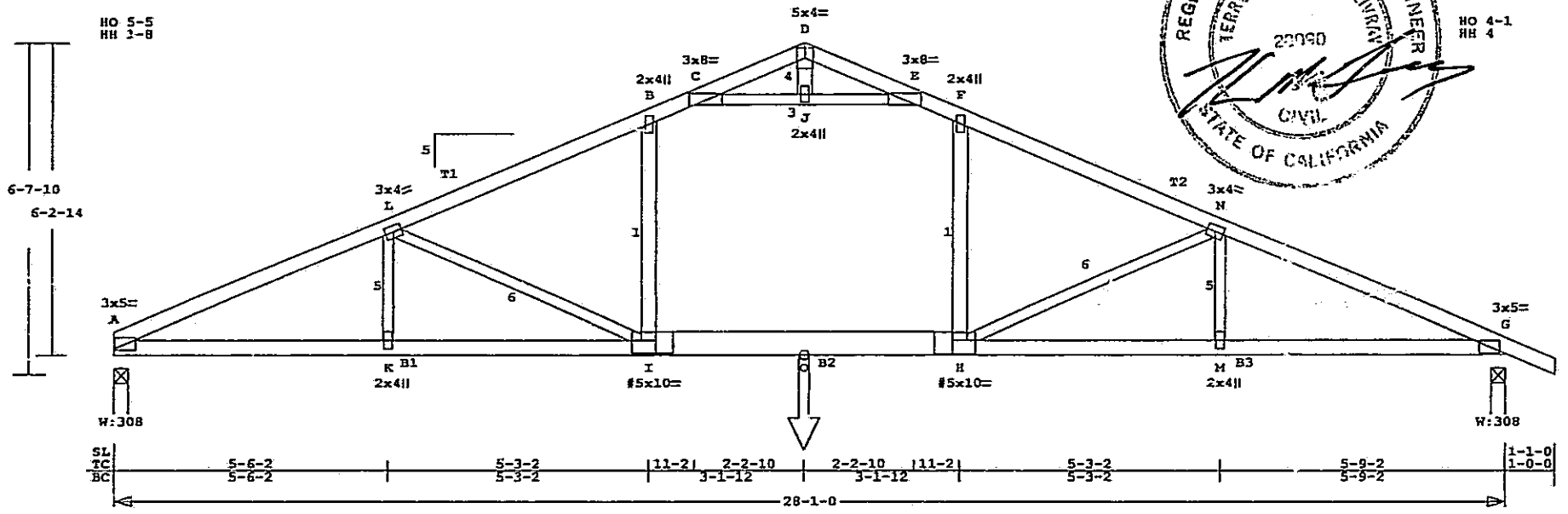
Top Chords		
	2X 4	DFL-#1B
Bottom Chords		
B1	2X 4	DFL-#1B
B2	2X 6	DFL-#2
B3	2X 4	DFL-#1B
Webs		
W5	2X 3	DFL-STAN
W6	2X 3	DFL-STAN
W1	2X 4	DFL-STAN
W4	2X 4	DFL-STAN
W3	2X 3	DFL-STAN

NOTES:
1. Trusses Manufactured by: PIEDMONT LUMBER ,CALPELLA,CA.
2. Analysis Conforms To: UBC (ANSI/TPI 1-1995).
3. Empirical Analog used.
4. LATERAL BRACING
   Top Chord: Continuous
   Btm Chord: Continuous
5. Design includes check for 10 psf non-concurrent Live Load on Bottom chord.
6. Unbalanced Load, Checked
   (Unbalanced Load Fac. = 1.00, 0.00)

LoadCase	Reactions A	G
Standard Loading	907	961
Auto UBC LL Check	739	759
Auto Unbalanced Load 1	796	589
Auto Unbalanced Load 2	569	850

Standard Loading Total Design Loads
Point Loads (lbs)
BC 0.0D LL + 75.0D DL + 0

REGISTERED PROFESSIONAL ENGINEER
TERRENCE L MC GILLIVRAY
22090
CIVIL
STATE OF CALIFORNIA



ALL PLATES ARE LOCK20, # = PLATE SELECTED IN PLATE MONITOR

Scale: 0.314" = 1'

DESIGNED AND MANUFACTURED BY
PIEDMONT LUMBER & TRUSS
CALPELLA,CA.
PHONE 707-485-8781
FAX 485-7893

REFER TO INSTALLATION, DESIGN AND FABRICATION INFORMATION SHEETS BEFORE ERECTING THIS TRUSS. PIEDMONT IS NOT THE ENGINEER OF RECORD ON THIS PROJECT. THIS IS A COMPONENT OF A STRUCTURE DESIGNED BY OTHERS. LIABILITY IS LIMITED TO THIS TRUSS ONLY.

Standard Loading	
TC Live	16 psf
TC Dead	10 psf
BC Live	0 psf
BC Dead	5 psf
Total	31 psf
Lumber SI	1.25
Plate SI	1.25
Spacing	24.0 in.

Designer: Tim Carley
Checker: Helen Bonacorsc
Reviewer:
Designed:
Rev No:
Rev Date:
Run Date: 08/09/02
Version: 12.0.008
Drawing: E4

Job: r128p2a Mark: E5 Quantity: 2 Type: CHP2 Span: 280400 P1-H1: 5 Left OH: 1- 0- 0 P Right OH: 1- 0- 0 P
RIVENDALE/WESTRBROOKE PLAN2A imported jobs

JT	X-POS	Y-POS	PLATE	SIZE	TYPE	X	Y
A	-14- 2- 0	0	3.00 x	5.00	LOCK 20	6.38	3.11
D	14- 2- 0	0	3.00 x	5.00	LOCK 20	6.38	3.11
A3	-3- 6- 0	3- 8	6.00 x	6.00	LOCK 20	3.00	3.00

LOCK 20 Gripping Values max:486.3 min:201.3

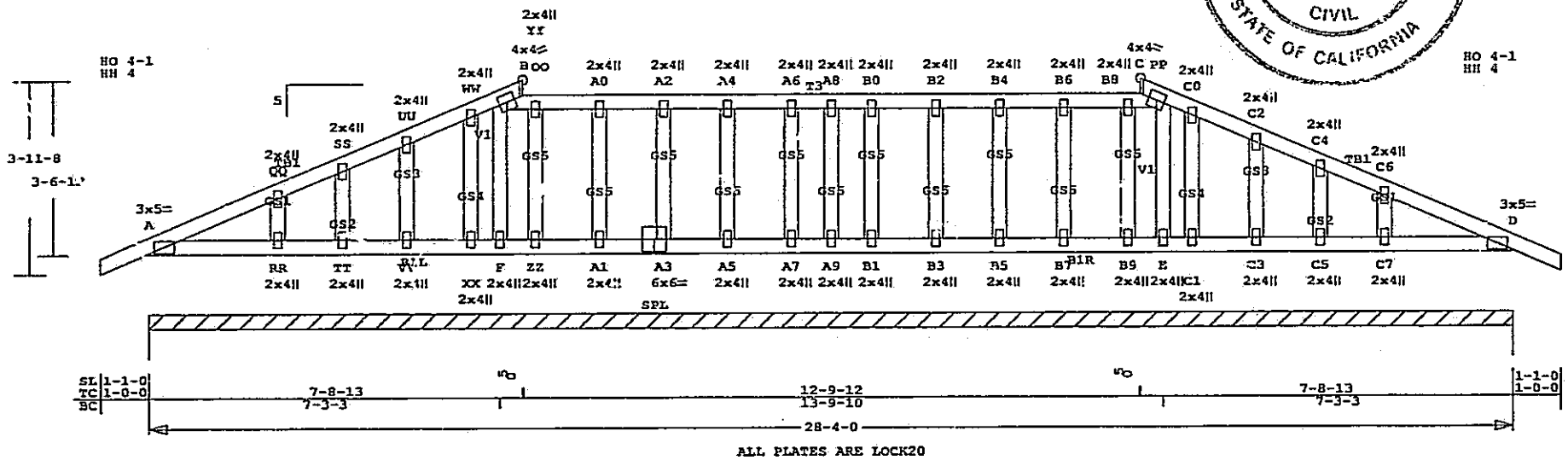
Max CSI Top 0.03
Max CSI Bot 0.01
Max CSI Webs 0.01

Top Chords
2X 4 DFL-#1B
Bottom Chords
2X 4 DFL-#1B
Webs
2X 4 DFL-STAN
Gable Studs
2X 4 DFL-STAN

NOTES:
1. Trusses Manufactured by: PIEDMONT LUMBER ,CALPELLA,CA.
2. Analysis Conforms To: UBC (ANSI/TPI 1-1995).
3. Empirical Analog used.
4. Repetitive member stress used.
5. LATERAL BRACING
   Top Chord: Continuous
   Btm Chord: Continuous
6. Provide drainage to prevent water ponding.

LoadCase	Reactions A
Standard Loading	133

REGISTERED PROFESSIONAL ENGINEER
TERRENCE L. MC GILLIVRAY
28090
CIVIL
STATE OF CALIFORNIA



ALL PLATES ARE LOCK20

Scale: 0.305" = 1'

DESIGNED AND MANUFACTURED BY
PIEDMONT LUMBER & TRUSS
CALPELLA,CA.
PHONE 707-485-8781
FAX 485-7893

REFER TO INSTALLATION, DESIGN AND FABRICATION INFORMATION SHEETS BEFORE ERECTING THIS TRUSS. PIEDMONT IS NOT THE ENGINEER OF RECORD ON THIS PROJECT. THIS IS A COMPONENT OF A STRUCTURE DESIGNED BY OTHERS. LIABILITY IS LIMITED TO THIS TRUSS ONLY.

Standard Loading	
TC Live	16 psf
TC Dead	10 psf
BC Live	0 psf
BC Dead	5 psf
Total	31 psf
Lumber SI	1.25
Plate SI	1.25
Spacing	24.0 in.

Designer: Tim Carley
Checker: Helen Bonacorso
Reviewer:
Designed:
Rev No:
Rev Date:
Run Date: 08/06/02
Version: 12.0.008
Drawing: E5

Job: r128p2a Mark: E6 Quantity: 2 Type: CHP2 Span: 280400 P1-H1: 5 Left OH: 1- 0- 0 P Right OH: 1- 0- 0 P
RIVENDALE/WESTRBROOKE PLAN2A imported jobs

JT	X-POS	Y-POS	PLATE	SIZE	TYPE	X	Y
A	-14- 2- 0	0	3.00 x	5.00	LOCK 20	6.38	3.11
D	14- 2- 0	0	3.00 x	5.00	LOCK 20	6.38	3.11

LOCK 20 Gripping Values max:486.3 min:201.3

DL+LL Deflection is 0.25" in Member B-C

CHORD MEMBR	CSI	FORCE	DISP
A -I	0.17	1766C	5- 5-13
I -B	0.32	1460C	5- 5-12
B -C	0.32	1367C	6- 4-14
C -J	0.32	1461C	5- 5-12
J -D	0.17	1766C	5- 5-13
A -H	0.25	1628T	5- 5-13
H -F	0.34	1628T	4-11-13
F -E	0.32	1367T	7- 4-12
E -G	0.34	1628T	4-11-13
G -D	0.25	1628T	5- 5-13

WEB MEMBR	CSI	FORCE
H -I	0.07	127T
I -F	0.24	288C
F -B	0.12	303T
B -E	0.00	1T
E -C	0.12	303T
E -J	0.24	288C
G -J	0.07	127T
Max CSI Top		0.32
Max CSI Bot		0.34
Max CSI Webs		0.24

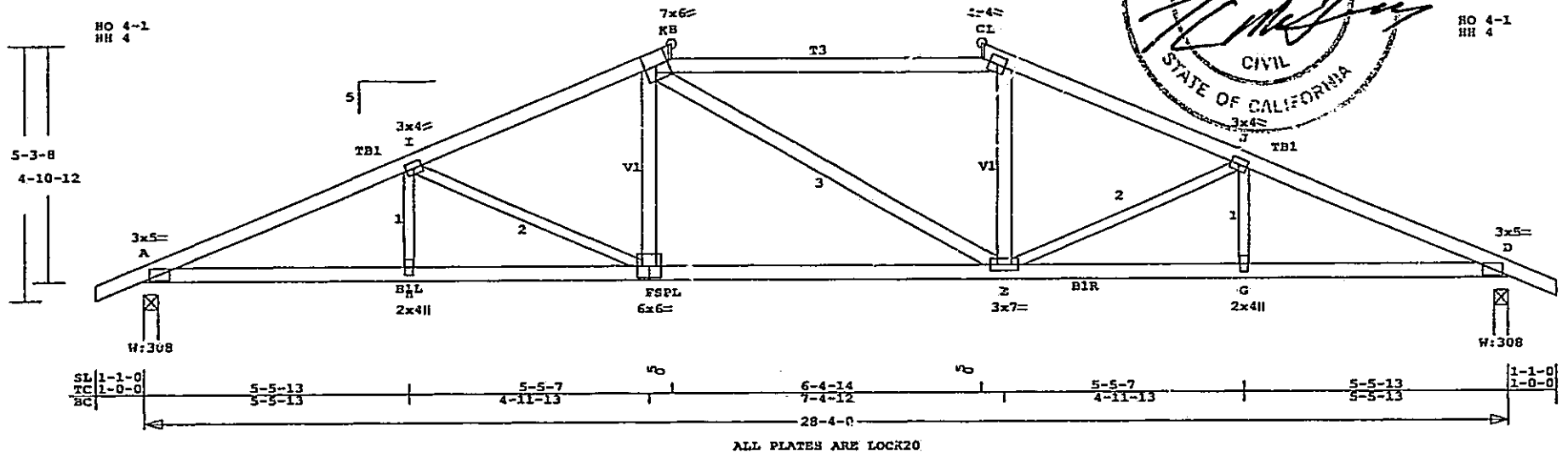
Top Chords 2X 4 DFL-#1B
Bottom Chords 2X 4 DFL-#1B
Webs

W1	2X 3	DFL-STAN
W2	2X 3	DFL-STAN
V1	2X 4	DFL-STAN
W3	2X 4	DFL-STAN

NOTES:
1. Trusses Manufactured by: PIEDMONT LUMBER ,CALPELLA,CA.
2. Analysis Conforms To: UBC (ANSI/TPI 1-1995).
3. Empirical Analog used.
4. Repetitive member stress used.
5. LATERAL BRACING
   Top Chord: Continuous
   Btm Chord: Continuous
6. Design includes check for 10 psf non-concurrent Live Load on Bottom chord.
7. Provide drainage to prevent water ponding.

LoadCase	Reactions A	D
Standard Loading	930	930
Auto UBC LL Check	728	728

REGISTERED PROFESSIONAL ENGINEER
TERRENCE L. MC GILLIVRAY
28090
CIVIL
STATE OF CALIFORNIA



ALL PLATES ARE LOCK20

Scale: 0.306" = 1'

DESIGNED AND MANUFACTURED BY
PIEDMONT LUMBER & TRUSS
CALPELLA,CA.
PHONE 707-485-8781
FAX 485-7893

REFER TO INSTALLATION, DESIGN AND FABRICATION INFORMATION SHEETS BEFORE ERECTING THIS TRUSS. PIEDMONT IS NOT THE ENGINEER OF RECORD ON THIS PROJECT. THIS IS A COMPONENT OF A STRUCTURE DESIGNED BY OTHERS. LIABILITY IS LIMITED TO THIS TRUSS ONLY.

Standard Loading	
TC Live	16 psf
TC Dead	10 psf
BC Live	0 psf
BC Dead	5 psf
Total	31 psf
Lumber SI	1.25
Plate SI	1.25
Spacing	24.0 in.

Designer: Tim Carley
Checker: Helen Bonacorso
Reviewer:
Designed:
Rev No:
Rev Date:
Run Date: 08/06/02
Version: 12.0.008
Drawing: ECO

Job: r128p2a Mark: F Quantity: 1 Type: SP Span: 130800 Pl-H1: 8 Left OH: 1- 0- 0 P Right OH: 1- 0- 0 P
RIVENDALE/WESTRBROOKE PLAN2A imported jobs

JT	X-POS	Y-POS	PLATE	SIZE	TYPE	X	Y
A	0	0	3.00 x	5.00	LOCK 20	6.88	2.68
#B	4- 4- 0	2-10-15	5.00 x	8.00	LOCK 20	8.46	1.54
#C	9- 4- 0	2-10-15	5.00 x	8.00	LOCK 20	8.02	1.17
D	13- 8- 0	0	3.00 x	5.00	LOCK 20	6.88	2.68
#E	6-10- 0	2- 2- 1	7.00 x	8.00	LOCK 20	5.96	3.38

LOCK 20 Gripping Values max:486.3 min:201.3

CHORD MEMBR	CSI	FORCE	DISP
A -B	0.15	53C	4- 4- 0
B -C	0.15	21C	5- 0- 0
C -D	0.15	53C	4- 4- 0
A -AA	0.03	58T	3-10-12
AA-E	0.02	55T	2-11- 4
E -Z	0.02	55T	2-11- 4
Z -D	0.03	58T	3-10-12

WEB MEMBR	CSI	FORCE
AA-B	0.02	21lC
B -E	0.01	34C
E -C	0.01	34C
Z -C	0.02	21lC

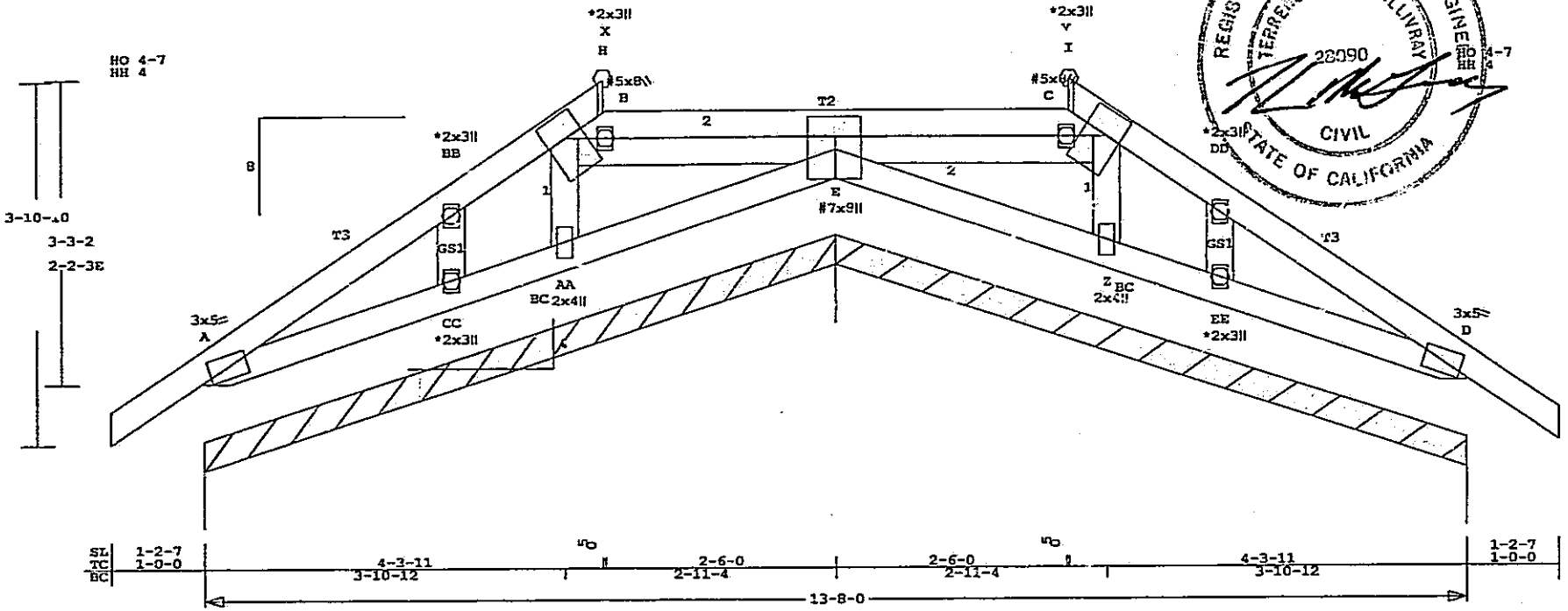
Max CSI Top 0.15
Max CSI Bot 0.03
Max CSI Webs 0.02

Top Chords
2X 4 DFL-#1B
Bottom Chords
2X 4 DFL-#1B
Webs
2X 4 DFL-STAN
Gable Studs
2X 4 DFL-STAN

NOTES:
1. Trusses Manufactured by: PIEDMONT LUMBER ,CALPELLA,CA.
2. Analysis Conforms To: USC (ANSI/TPI 1-1995).
3. Empirical Analog used.
4. Repetitive member stress used.
5. LATERAL BRACING
   Top Chord: Continuous
   Btm Chord: Continuous
6. Design includes check for 10 psf non-concurrent Live Load on Bottom chord.
7. Provide drainage to prevent water ponding.

LoadCase	Reactions A	E
Standard Loading	39	167
Auto UBC LL Check	15	64

REGISTERED PROFESSIONAL ENGINEER TERRENCE L. MC GILLIVRAY 28090 CIVIL STATE OF CALIFORNIA



ALL PLATES ARE LOCK20, # = PLATE SELECTED IN PLATE MONITOR

Scale: 0.569" = 1"

DESIGNED AND MANUFACTURED BY
PIEDMONT LUMBER & TRUSS
CALPELLA,CA.
PHONE 707-485-8781
FAX 485-7893

REFER TO INSTALLATION, DESIGN AND FABRICATION INFORMATION SHEETS BEFORE ERECTING THIS TRUSS. PIEDMONT IS NOT THE ENGINEER OF RECORD ON THIS PROJECT. THIS IS A COMPONENT OF A STRUCTURE DESIGNED BY OTHERS. LIABILITY IS LIMITED TO THIS TRUSS ONLY.

Standard Loading	
TC Live	16 psf
TC Dead	10 psf
BC Live	0 psf
BC Dead	5 psf
Total	31 psf
Lumber SI	1.25
Plate SI	1.25
Spacing	24.0 in.

Designer: Tim Carley
Checker: Helen Bonacorso
Reviewer:
Designed:
Rev No:
Rev Date:
Run Date: 08/06/02
Version: 12.0.008
Drawing: F

Job: r128p2b Mark: F1 Quantity: 1 Type: SCIS Span: 130800 P1-H1: 8 Left OH: 1- 0- 0 P Right OH: 1- 0- 0 P
RIVENDALE WESTBROOKE PLAN 2-B imported jobs

JT	X-POS	Y-POS	PLATE	SIZE	TYPE	X	Y
A	-6-10- 0	0	3.00 x	5.00	LOCK 20	6.88	2.68
C	6-10- 0	0	3.00 x	5.00	LOCK 20	6.88	2.68

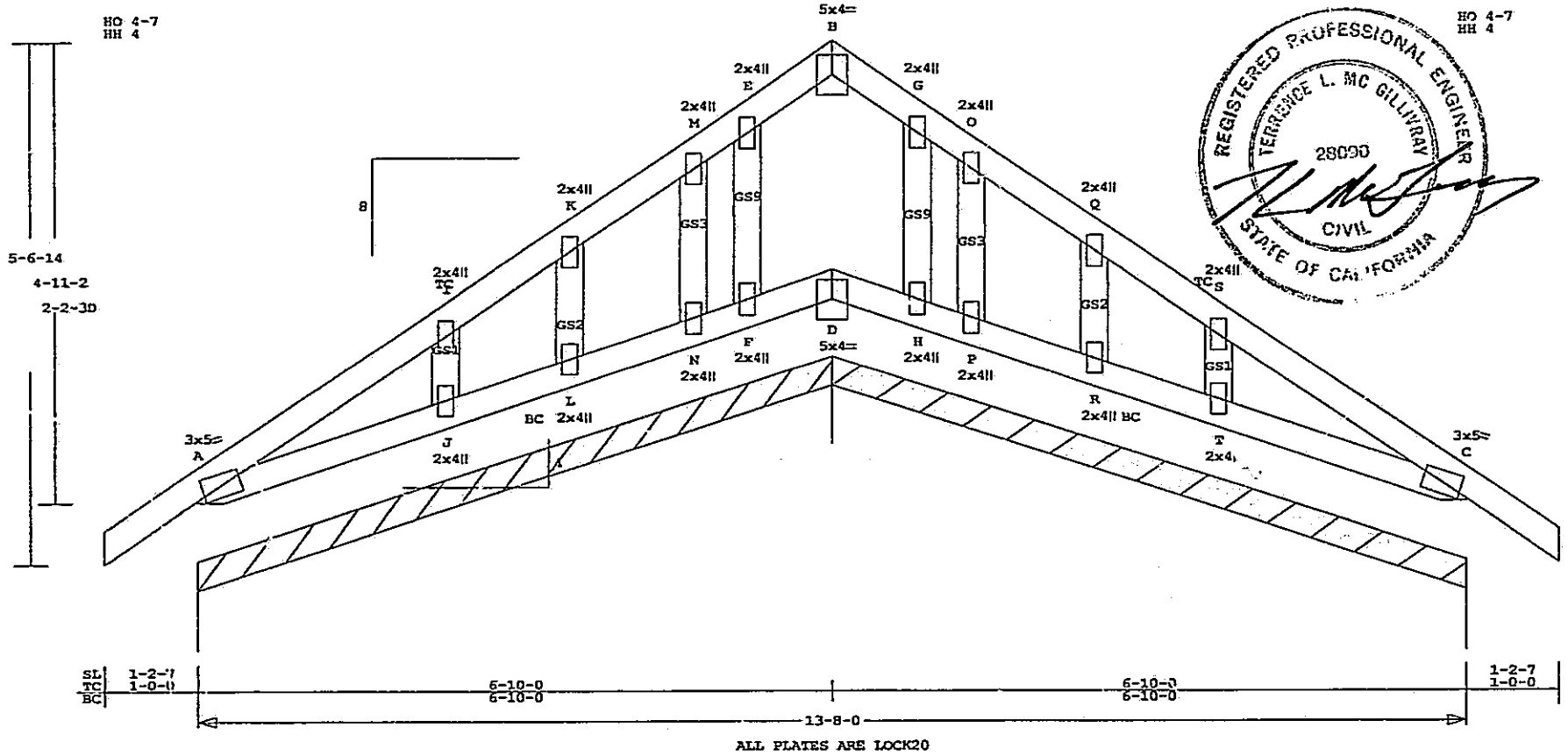
LCCX 20 Gripping Values max:486.3 min:201.3

Max CSI Top 0.03
Max CSI Bot 0.01
Max CSI Webs 0.01

Top Chords
2X 4 DFL-#1B
Bottom Chords
2X 4 DFL-#1B
Gable Studs
2X 4 DFL-STAN

NOTES:
1. Trusses Manufactured by: PIEDMONT LUMBER ,CALPELLA,CA.
2. Analysis Conforms To: UBC (ANSI/TPI 1-1995).
3. Empirical Analog used.
4. Repetitive member stress used.
5. LATERAL BRACING
   Top Chord: Continuous
   Btm Chord: Continuous

LoadCase	Reactions A	D
Standard Loading	10	138



ALL PLATES ARE LOCK20

Scale: 0.572" = 1'

REGISTERED PROFESSIONAL ENGINEER
TERRENCE L. MC GILLIVRAY
28090
CIVIL
STATE OF CALIFORNIA

DESIGNED AND MANUFACTURED BY
PIEDMONT LUMBER & TRUSS
CALPELLA,CA.
PHONE 707-485-8781
FAX 485-7893

REFER TO INSTALLATION, DESIGN AND FABRICATION INFORMATION SHEETS BEFORE ERECTING THIS TRUSS. PIEDMONT IS NOT THE ENGINEER OF RECORD ON THIS PROJECT. THIS IS A COMPONENT OF A STRUCTURE DESIGNED BY OTHERS. LIABILITY IS LIMITED TO THIS TRUSS ONLY.

Standard Loading	
TC Live	16 psf
TC Dead	10 psf
BC Live	0 psf
BC Dead	5 psf
Total	31 psf
Lumber SI	1.25
Plate SI	1.25
Spacing	24.0 in.

Designer: Tim Carley
Checker: John Thompson
Reviewer:
Designed:
Rev No:
Rev Date:
Run Date: 08/08/02
Version: 12.0.008
Drawing: F1

Job: r128p2a Mark: F2 Quantity: 3 Type: SCIS Span: 130800 P1-H1: 8 Left OH: 1- 0- 0 P Right OH: 1- 0- 0 P
RIVENDALE/WESTRBROOKE PLAN2A imported jobs

JT	X-POS	Y-POS	PLATE	SIZE	TYPE	X	Y
A	-6-10- 0	0	3.00 x	5.00	LOCK 20	6.88	2.68
C	6-10- 0	0	3.00 x	5.00	LOCK 20	6.88	2.68

LOCK 20 Gripping Values max:486.3 min:201.3

DL+LL Deflection is 0.10" in Member B-C

CHORD MEMBR	CSI	FORCE	DISP
A -B	0.22	767C	6-10- 0
B -C	0.22	767C	6-10- 0
A -D	0.20	678T	6-10- 0
D -C	0.20	678T	6-10- 0

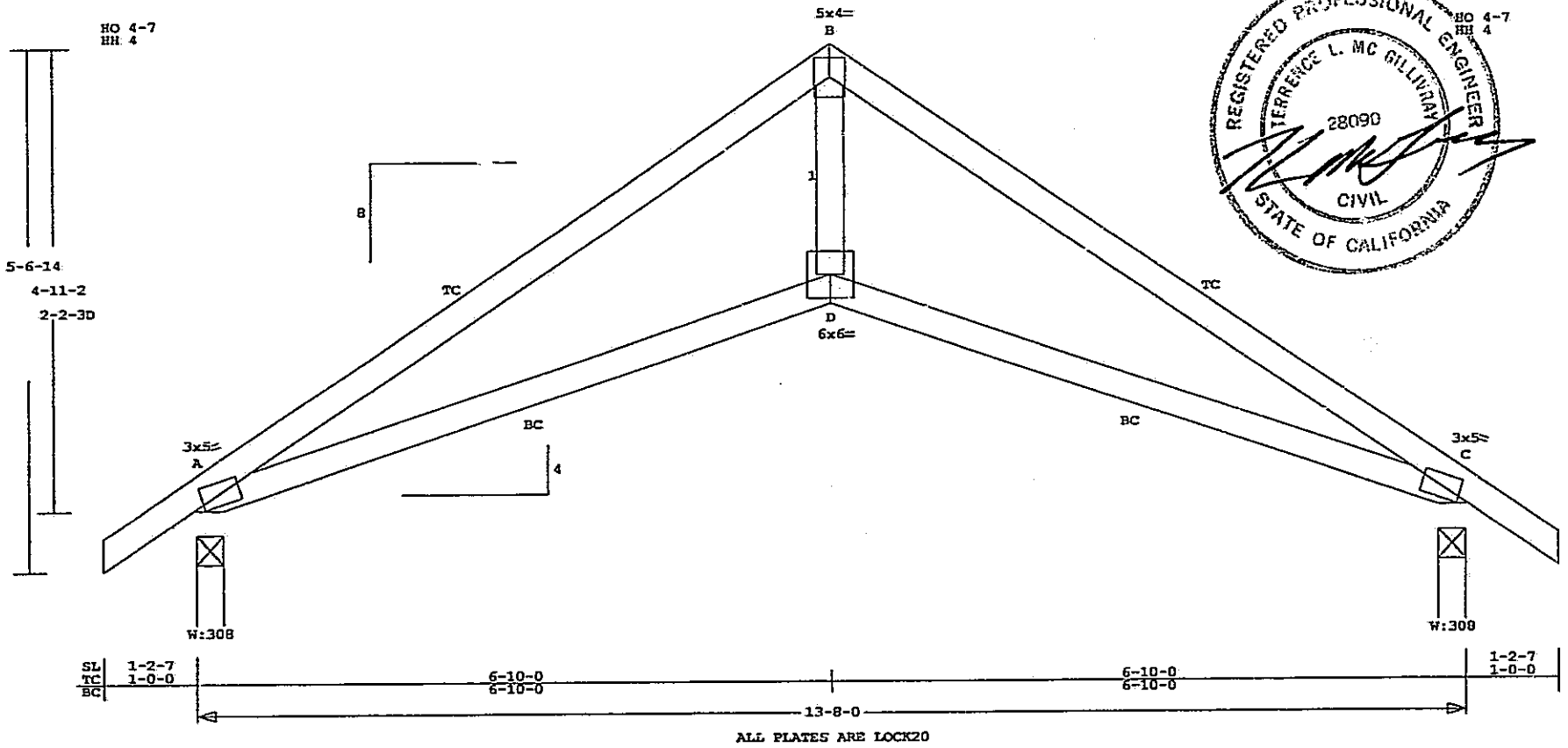
WEB MEMBR	CSI	FORCE
D -B	0.22	552T

Max CSI Top 0.22
Max CSI Bot 0.20
Max CSI Webs 0.22

Top Chords 2X 4 DFL-#1B
Bottom Chords 2X 4 DFL-#1B
Webs 2X 4 DFL-STAN

NOTES:
1. Trusses Manufactured by: PIEDMONT LUMBER ,CALPELLA,CA.
2. Analysis Conforms To: UBC (ANSI/TPI 1-1995).
3. Empirical Analog used.
4. Repetitive member stress used.
5. LATERAL BRACING
   Top Chord: Continuous
   Stm Chord: Continuous
6. Design includes check for 10 psf non-concurrent Live Load on Bottom chord.

LoadCase	Reactions A	C
Standard Loading	475	475
Auto UBC LL Check	361	361



Scale: 0.572" = 1'

DESIGNED AND MANUFACTURED BY
PIEDMONT LUMBER & TRUSS
CALPELLA,CA.
PHONE 707-485-8781
FAX 485-7893

REFER TO INSTALLATION, DESIGN AND FABRICATION INFORMATION SHEETS BEFORE ERECTING THIS TRUSS. PIEDMONT IS NOT THE ENGINEER OF RECORD ON THIS PROJECT. THIS IS A COMPONENT OF A STRUCTURE DESIGNED BY OTHERS. LIABILITY IS LIMITED TO THIS TRUSS ONLY.

Standard Loading	
TC Live	16 psf
TC Dead	10 psf
BC Live	0 psf
BC Dead	5 psf
Total	31 psf
Lumber SI	1.25
Plate SI	1.25
Spacing	24.0 in.

Designer: Tim Carley
Checker: Helen Bonacorso
Reviewer:
Designed:
Rev No:
Rev Date:
Run Date: 08/07/02
Version: 12.[illegible]08
Drawing: F2

Job: r128p2a Mark: P3 Quantity: 2 Type: SCIS Span: 120800 E.-H1: 8 Left OH: 1- 0- 0 P Right OH: 0 P
RIVENDALE/WESTRBROOKE PLAN2A imported jobs

JT	X-POS	Y-POS	PLATE SIZE	TYPE	X	Y
A	-6-10- 0	0	3.00 x 5.00	LOCK 20	6.88	2.68
C	6-10- 0	0	3.00 x 5.00	LOCK 20	6.88	2.68

LOCK 20 Gripping Values max:486.3 min:261.3

DL+LL Deflection is 0.11" in Member B-C

CHORD MEMBR	CSI	FORCE	DISP
A -B	0.22	778C	6-10- 0
B -C	0.23	777C	6-10- 0
A -D	0.20	688T	6-10- 0
D -C	0.20	689T	6-10- 0

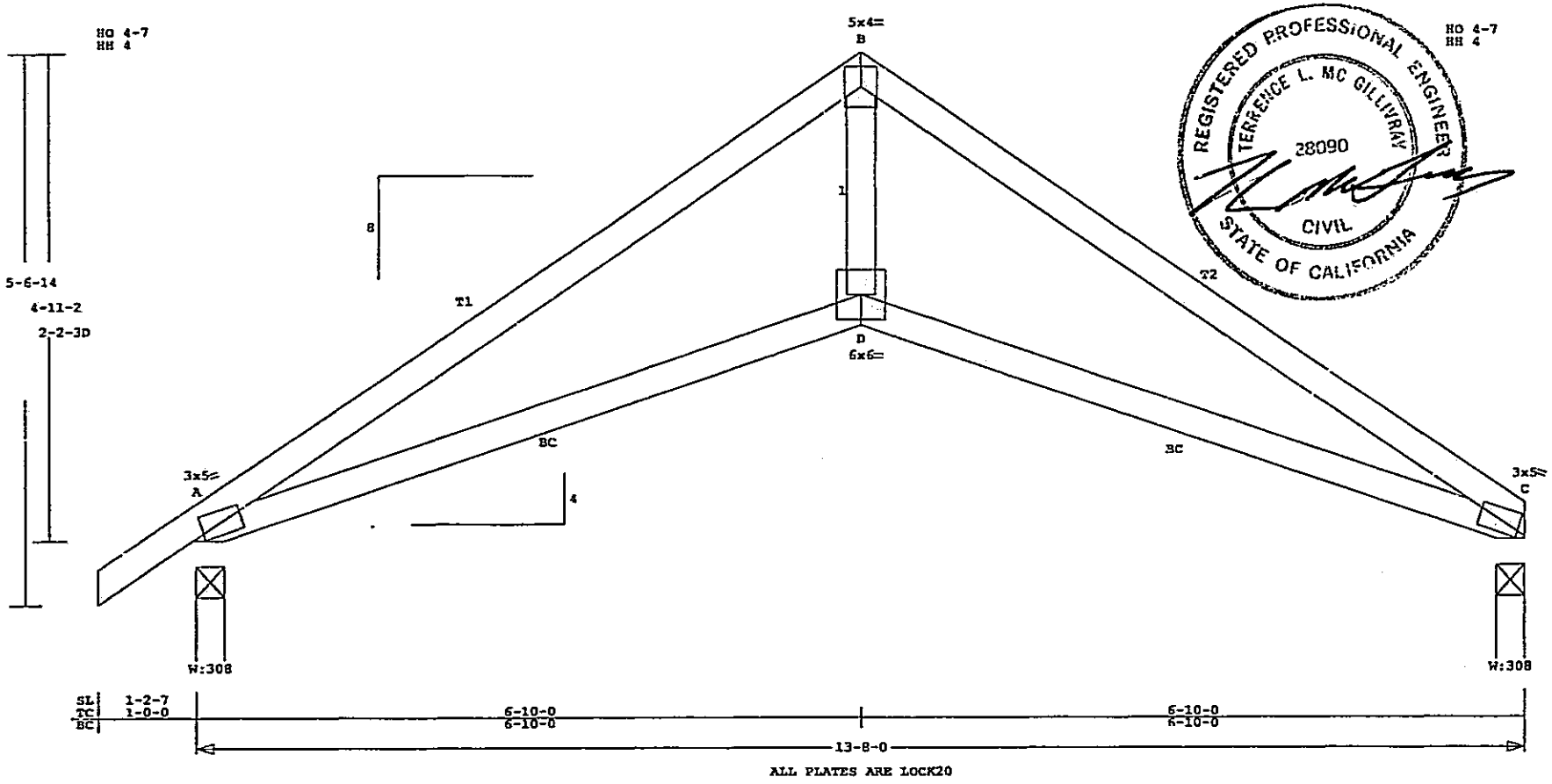
WEB MEMBR	CSI	FORCE
D -B	0.23	556T

Max CSI Top 0.23
Max CSI Bot 0.20
Max CSI Webs 0.23

Top Chords 2X 4 DFL-#1B
Bottom Chords 2X 4 DFL-#1B
Webs 2X 4 DFL-STAN

NOTES:
1. Trusses Manufactured by: PIEDMONT LUMBER ,CALPELLA,CA.
2. Analysis Conforms To: UBC (ANSI/TPI 1-1995).
3. Empirical Analog used.
4. Repetitive member stress used.
5. LATERAL BRACING
   Top Chord: Continuous
   Btm Chord: Continuous
6. Design includes check for 10 psf non-concurrent Live Load on Bottom chord.

LoadCase	Reactions A	C
Standard Loading	478	421
Auto UBC LL Check	362	340



REGISTERED PROFESSIONAL ENGINEER
TERRENCE L. MC GILLIVRAY
28090
CIVIL
STATE OF CALIFORNIA

Scale: 0.598" = 1'

DESIGNED AND MANUFACTURED BY
PIEDMONT LUMBER & TRUSS
CALPELLA,CA.
PHONE 707-485-8731
FAX 485-7893

REFER TO INSTALLATION, DESIGN AND FABRICATION INFORMATION SHEETS BEFORE ERECTING THIS TRUSS. PIEDMONT IS NOT THE ENGINEER OF RECORD ON THIS PROJECT. THIS IS A COMPONENT OF A STRUCTURE DESIGNED BY OTHERS. LIABILITY IS LIMITED TO THIS TRUSS ONLY.

Standard Loading	
TC Live	16 psf
TC Dead	10 psf
BC Live	0 psf
BC Dead	5 psf
Total	31 psf
Lumber SI	1.25
Plate SI	1.25
Spacing	24.0 in.

Designer: Tim Carley
Checker: Helen Bonacorsc
Reviewer:
Designed:
Rev No:
Rev Date:
Run Date: 08/07/02
Version: 12.0.008
Drawing: P3

Job: r128p2a Mark: F4 Quantity: 1 Type: SCIS Span: 130800 P1-H1: 8 Left OH: 1- 0- 0 P Right OH: 0 P
RIVENDALE/WESTRBROOKE PLAN2A imported jobs

JT	X-POS	Y-POS	PLATE	SIZE	TYPE	X	Y
A	-6-10- 0	0	3.00 x	5.00	LOCK 20	6.88	2.68
C	6- 6- 8	11	4.00 x	8.00	LOCK 20	2.47	2.25

LOCK 20 Gripping Values max:486.3 min:201.3

DL+LL Deflection is 0.11" in Member A-B

CHORD MEMBER	CSI	FORCE	DISP
A -B	0.23	741C	6-10- 0
B -C	0.20	733C	6- 6- 8
A -D	0.20	655T	6-10- 0
D -C	0.18	655T	6- 6- 8

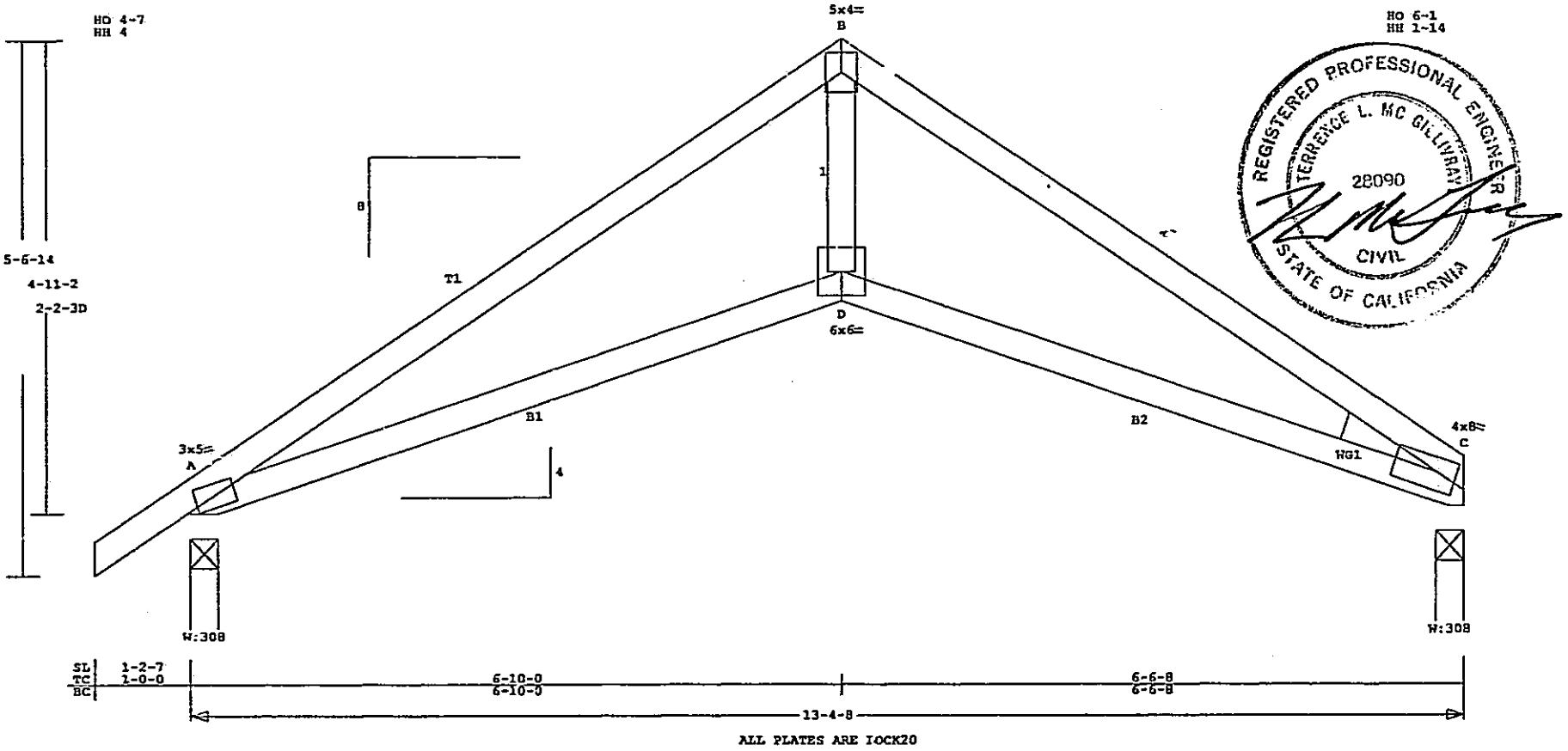
WEB MEMBER	CSI	FORCE
D -B	0.21	529T

Max CSI Top 0.23
Max CSI Bot 0.20
Max CSI Webs 0.21

Top Chords 2X 4 DFL-#1B
Bottom Chords 2X 4 DFL-#1B
Webs 2X 4 DFL-STAN
Wedges 2X 4 DFL-STAN

NOTES:
1. Trusses Manufactured by: PIEDMONT LUMBER ,CALPELLA,CA.
2. Analysis Conforms To: UBC (ANSI/TPI 1-1995).
3. Empirical Analog used.
4. Repetitive member stress used.
5. LATERAL BRACING
   Top Chord: Continuous
   Btm Chord: Continuous
6. Design includes check for 10 psf non-concurrent Live Load on Bottom chord.

LoadCase	Reactions A	C
Standard Loading	469	412
Auto UBC LL Check	355	333



ALL PLATES ARE IOCK20

Scale: 0.598" = 1'

REGISTERED PROFESSIONAL ENGINEER
TERRENCE L. MC GILLIVRAY
28090
CIVIL
STATE OF CALIFORNIA

DESIGNED AND MANUFACTURED BY
PIEDMONT LUMBER & TRUSS
CALPELLA,CA.
PHONE 707-485-8781
FAX 485-7895

REFER TO INSTALLATION, DESIGN AND FABRICATION INFORMATION SHEETS BEFORE ERECTING THIS TRUSS. PIEDMONT IS NOT THE ENGINEER OF RECORD ON THIS PROJECT. THIS IS A COMPONENT OF A STRUCTURE DESIGNED BY OTHERS. LIABILITY IS LIMITED TO THIS TRUSS ONLY.

Standard Loading	
TC Live	16 psf
TC Dead	10 psf
BC Live	0 psf
BC Dead	5 psf
Total	31 psf
Lumber SI	1.25
Plate SI	1.25
Spacing	24.0 in.

Designer: Tim Carley
Checker: Helen Bonacorso
Reviewer:
Designed:
Rev No:
Rev Date:
Run Date: 08/07/02
Version: 12.0.008
Drawing: F4

Job: R128P2A Mark: FF Quantity: 1 Type: SCIS Span: 130800 P1-H1: 8 Left OH: 1- 0- 0 P Right OH: 1- 0- 0 P
RIVENDALE/WESTRBROOKE PLAN2A imported jobs

JT	X-POS	Y-POS	PLATE	SIZE	TYPE	X	Y
A	-6-10- 0	0	3.00 x	5.00	LOCK 20	6.88	2.68
E	-8-10	4- 1- 2	4.00 x	4.00	LOCK 20	1.58	1.75
C	6-10- 0	0	3.00 x	5.00	LOCK 20	6.88	2.68

LOCK 20 Gripping Values max:486.3 min:201.3

DL+LL Deflection is 0.10" in Member A-E

MEMBR	CSI	CHORD FORCE	DISP
A -E	0.25	696C	6- 1- 6
F -C	0.25	696C	6- 1- 6
A -J	0.20	612T	5-10-12
J -D	0.19	545T	11- 4
D -I	0.19	542T	1- 0- 0
I -C	0.21	614T	5-10- 0

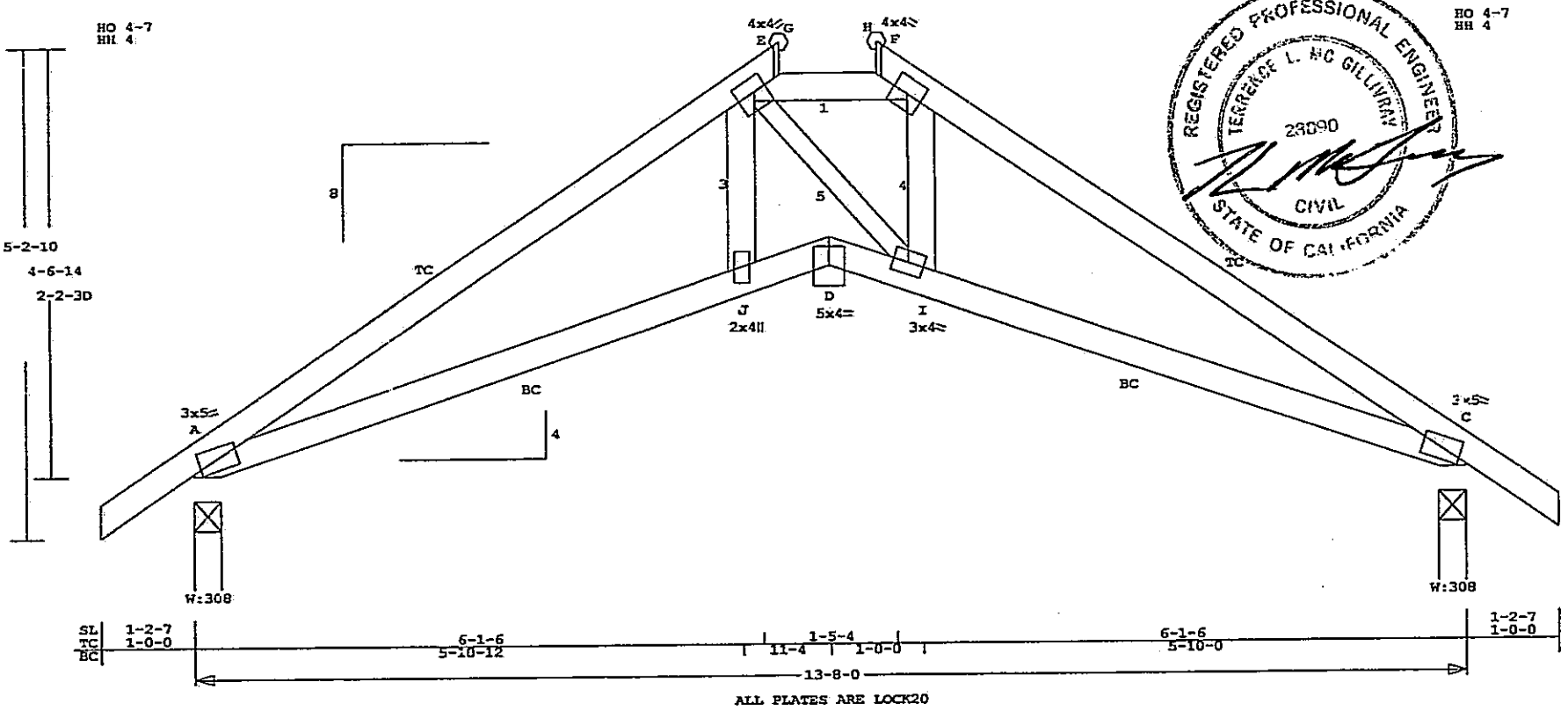
MEMBR	CSI	WEB FORCE
J -E	0.11	291T
E -F	0.07	577C
E -I	0.00	4T
I -F	0.12	295T

Max CSI Top 0.25
Max CSI Bot 0.21
Max CSI Webs 0.12

Top Chords 2X 4 DFL-#1B
Bottom Chords 2X 4 DFL-#1B
Webs
W3 2X 4 DFL-STAN
W1 2X 4 DFL-STAN
W5 2X 3 DFL-STAN
W4 2X 4 DFL-STAN

NOTES:
1. Trusses Manufactured by: PIEDMONT LUMBER ,CALPELLA,CA.
2. Analysis Conforms To: UBC (ANSI/TPI 1-1995).
3. Empirical Analog used.
4. Repetitive member stress used.
5. LATERAL BRACING
   Top Chord: Continuous
   Btm Chord: Continuous
6. Design includes check for 10 psf non-concurrent Live Load on Bottom chord.
7. Provide drainage to prevent water ponding.

LoadCase	Reactions A	C
Standard Loading	438	438
Auto UBC LL Check	347	347



ALL PLATES ARE LOCK20

Scale: 0.572" = 1'

REGISTERED PROFESSIONAL ENGINEER
TERRENCE L. MC GILLIVRAY
23090
CIVIL
STATE OF CALIFORNIA

DESIGNED AND MANUFACTURED BY
PIEDMONT LUMBER & TRUSS
CALPELLA,CA.
PHONE 707-485-8781
FAX 485-7893

REFER TO INSTALLATION, DESIGN AND FABRICATION INFORMATION SHEETS BEFORE ERECTING THIS TRUSS. PIEDMONT IS NOT THE ENGINEER OF RECORD ON THIS PROJECT. THIS IS A COMPONENT OF A STRUCTURE DESIGNED BY OTHERS. LIABILITY IS LIMITED TO THIS TRUSS ONLY.

Standard Loading	
TC Live	16 psf
TC Dead	10 psf
BC Live	0 psf
BC Dead	5 psf
Total	31 psf
Lumber SI	1.25
Plate SI	1.25
Spacing	24.0 in.

Designer: Tim Carley
Checker: Helen Bonacorso
Reviewer:
Designed:
Rev No:
Rev Date:
Run Date: 08/09/02
Version: 12.0.008
Drawing: FF

Job: r128p2b Mark: G1 Quantity: 1 Type: TR Span: 131000 P1-H1: 8 Left OH: 8- 0 P Right OH: 8- 0 P
RIVENDALE WESTBROOKE PLAN 2-B imported jobs

JT	X-POS	Y	JS	PLATE SIZE	TYPE	X	Y
A	-6-11- 0		0	3.00 x 5.00	LOCK 20	4.65	2.94
C	6-11- 0		0	3.00 x 5.00	LOCK 20	4.65	2.94

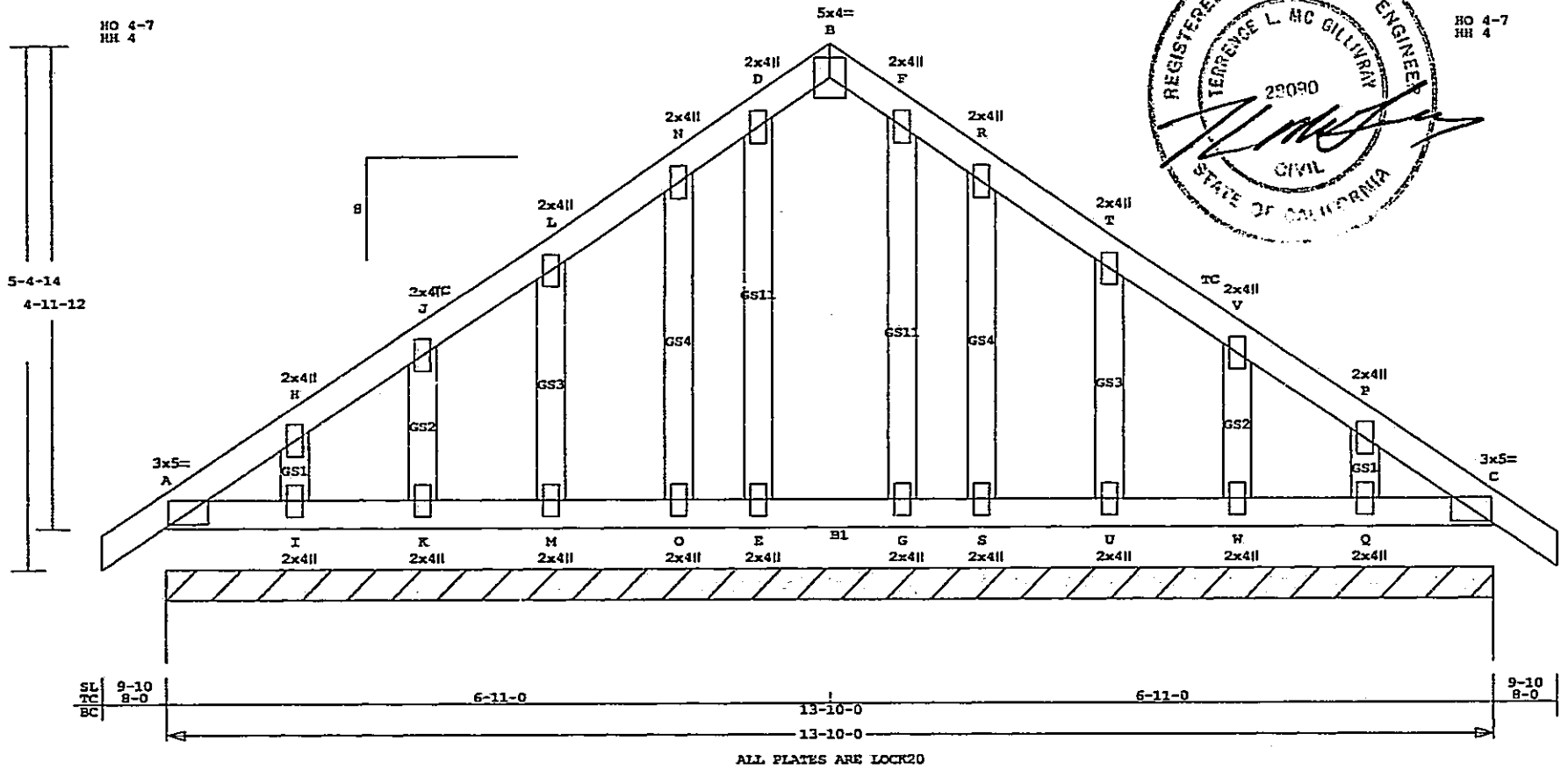
LOCK 20 Gripping Values max:486.3 min:201.3

Max CSI Top 0.01
Max CSI Bot 0.01
Max CSI Webs 0.02

Top Chords
2X 4 DFL-#1B
Bottom Chords
2X 4 DFL-#1B
Gable Studs
2X 4 DFL-STAN

NOTES:
1. Trusses Manufactured by: PIEDMONT LUMBER ,CALPELLA,CA.
2. Analysis Conforms To: UBC (ANSI/TPI 1-1995).
3. Empirical Analog used.
4. Repetitive member stress used.
5. LATERAL BRACING
   Top Chord: Continuous
   Btm Chord: Continuous

LoadCase	Reactions A
Standard Loading	94



ALL PLATES ARE LOCK20

Scale: 0.590" = 1'

REGISTERED PROFESSIONAL ENGINEER
TERRENCE L. MC GILLIVRAY
22090
CIVIL
STATE OF CALIFORNIA

DESIGNED AND MANUFACTURED BY

PIEDMONT LUMBER & TRUSS
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PHONE 707-485-8781
FAX 485-7893

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Standard Loading	
TC Live	16 psf
TC Dead	10 psf
BC Live	0 psf
BC Dead	5 psf
Total	31 psf
Lumber SI	1.25
Plate SI	1.25
Spacing	24.0 in.

Designer: Tim Carley
Checker: John Thompson
Reviewer:
Designed:
Rev No:
Rev Date:
Run Date: 08/08/02
Version: 12.0.008
Drawing: G1

Job: r128p2b Mark: G2 Quantity: 1 Type: TR Span: 131000 P1-H1: 8 Left OH: 8- 0 P Right OH: 8- 0 P
RIVENDALE WESTBROOKE PLAN 2-B imported jobs

JT	X-POS	Y-POS	PLATE SIZE	TYPE	X	Y
A	-6-11- 0	0	3.00 x 5.00	LOCK 20	4.65	2.94
C	6-11- 0	0	3.00 x 5.00	LOCK 20	4.65	2.94

LOCK 20 Gripping Values max:486.3 min:201.3

DL+LL Deflection is 0.11" in Member B-C

CHORD MEMBR	CSI	FORCE	DISP
A -B	0.24	427C	6-11- 0
B -C	0.24	427C	6-11- 0
A -D	0.27	359T	6-11- 0
D -C	0.27	359T	6-11- 0

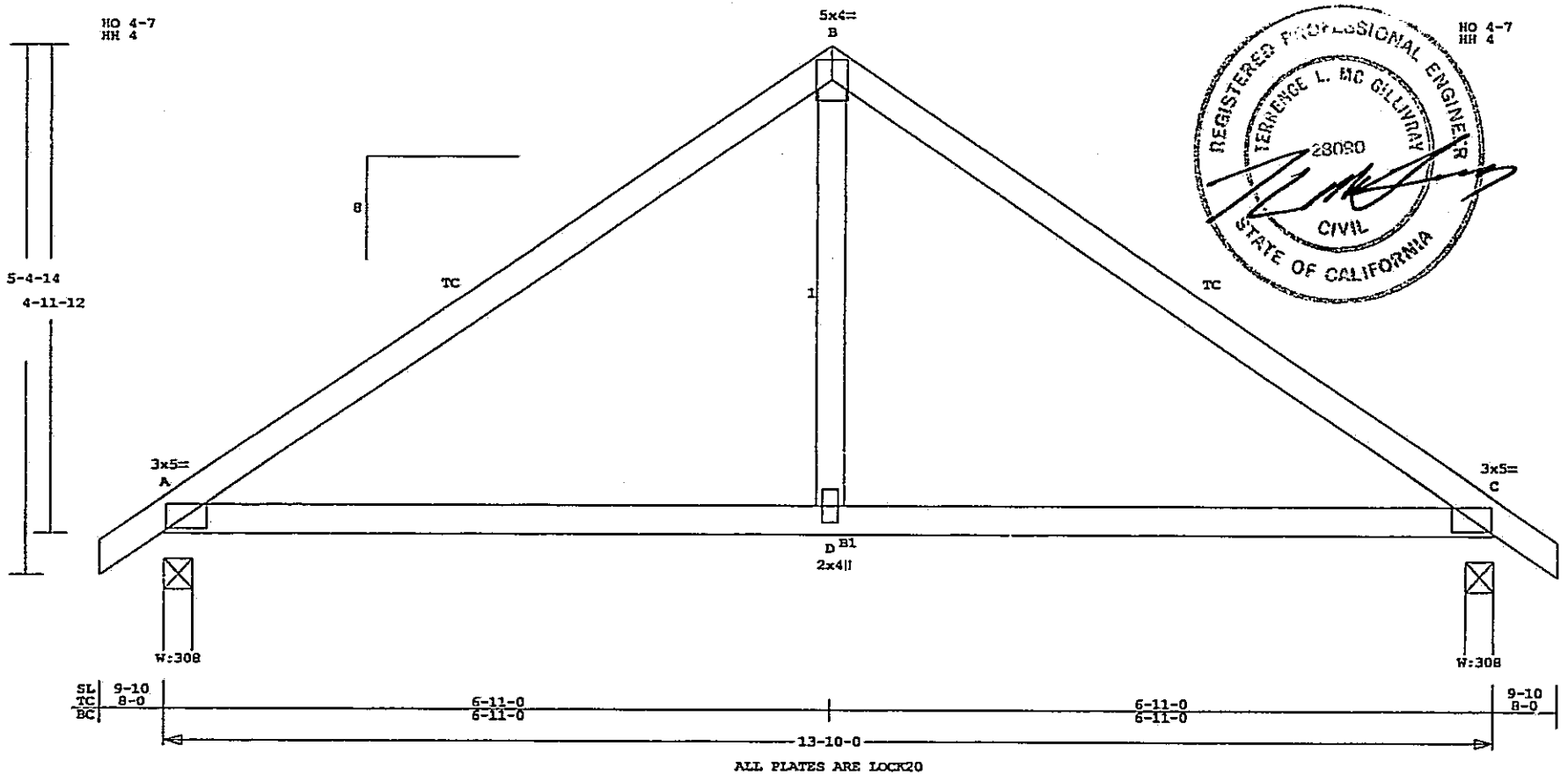
WEB MEMBR	CSI	FORCE
D -B	0.10	240T

Max CSI Top 0.24
Max CSI Bot 0.27
Max CSI Webs 0.10

Top Chords 1X 4 DFL-#1B
Bottom Chords 2X 4 DFL-#1B
Webs 2X 4 DFL-STAN

NOTES:
1. Trusses Manufactured by: PIEDMONT LUMBER ,CALPELLA,CA.
2. Analysis Conforms To: UBC (ANSI/TPI 1-1995).
3. Empirical Analog used.
4. Repetitive member stress used.
5. LATERAL BRACING
   Top Chord: Continuous
   Btm Chord: Continuous
6. Design includes check for 10 psf non-concurrent Live Load on Bottom chord.

LoadCase	Reactions A	C
Standard Loading	463	463
Auto UBC LL Check	359	359



Scale: 0.590" = 1'

DESIGNED AND MANUFACTURED BY
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PHONE 707-485-8781
FAX 485-7893

Standard Loading	
TC Live	16 psf
TC Dead	10 psf
BC Live	0 psf
BC Dead	5 psf
Total	31 psf
Lumber SI	1.25
Plate SI	1.25
Spacing	24.0 in.

Designer: Tim Carley
Checker: John Thompson
Reviewer:
Designed:
Rev No:
Rev Date:
Run Date: 08/08/02
Version: 12.0.008
Drawing: G2

Job: r128p2a Mark: G3 Quantity: 1*2P Type: TR Span: 131000 P1-H1: 8 Left OH: 0 P Right OH: 0 P
RIVENDALE/WESTRBROOKE PLAN2A imported jobs

JT	X-POS	Y-POS	PLATE SIZE	TYPE	X	Y
A	-6-11- 0	0	3.00 x 5.00	LOCK 20	6.45	3.89
B	0	4-11-12	5.00 x 6.00	LOCK 20	CNTR	2.21
C	6-11- 0	0	3.00 x 5.00	LOCK 20	6.45	3.89

LOCK 20 Gripping Values max:486.3 min:201.3

DL+LL Deflection is 0.08" in Member A-B

CHORD MEMBR	CSI	FORCE	DISP
A -B	0.32	2045C	6-11- 0
B -C	0.32	2045C	6-11- 0
A -E	0.46	1707T	3- 9- 7
E -D	0.36	1227T	3- 1- 9
D -F	0.36	1227T	3- 1- 9
F -C	0.46	1707T	3- 9- 7

WEB MEMBR	CSI	FORCE
E -B	0.47	824T
D -B	0.42	746T
B -F	0.47	824T

Max CSI Top 0.32
Max CSI Bot 0.46
Max CSI Webs 0.47

Top Chords
2X 4 DFL-#1B
Bottom Chords
2X 6 DFL-#1
Webs
2X 3 DFL-STAN

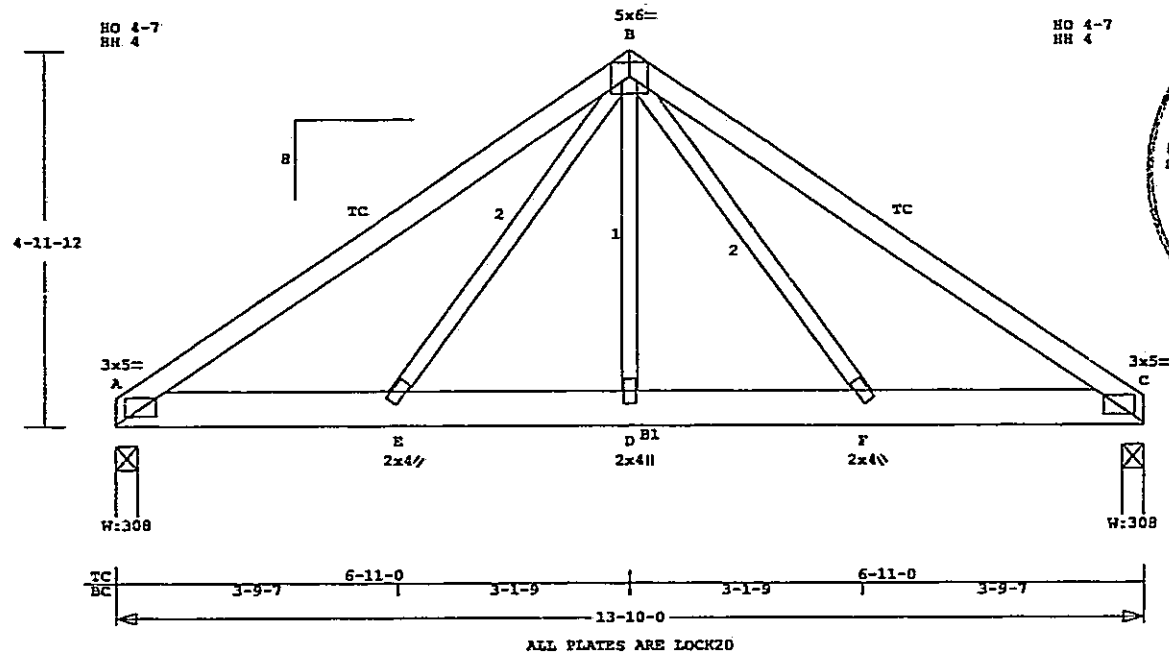
NOTES:
1. Trusses Manufactured by: PIEDMONT LUMBER ,CALPELLA,CA.
2. Analysis Conforms To: UBC (ANSI/T-[illegible]-1995).
3. Empirical Analog used.
4. LATERAL BRACING
   Top Chord: Continuous
   Btm Chord: Continuous
5. Design includes check for 10 psf non-concurrent Live Load on Bottom chord.
6. Prevent truss rotation at all bearing locations.
7. Girder Condition: Common. tie-in Trusses on Bottom Chord with span of 28.333 ft
8. 2 COMPLETE TRUSSES REQUIRED:
   Fasten trusses together with 10d Nails as each layer is applied, staggered as follows:

Member	Rows	Spacing(in)
Top Chd	1	12.0
Btm Chd	2	12.0
Webs	1	4.0

   Plus clusters of nails if shown

FABRICATOR NOTES:
1. TIE IN TRUSS(ES) E4 WITH SIMPSON (OR =) HUS26 HANGER.

LoadCase	Reactions A	C
Auto Girder Loading	3251	3251
Auto UBC LL Check	2622	2622



ALL PLATES ARE LOCK20

Scale: 0.401" = 1'

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Loadcase #1	
TC Live	32 plf
TC Dead	20 plf
BC Live	210.7 plf
BC Dead	207.5 plf
Total	470.2 plf
Lumber SI	1.25
Plate SI	1.25
Spacing	24.0 in.

Designer: Tim Carley
Checker: Helen Bonacorso
Reviewer:
Designed:
Rev No:
Rev Date:
Run Date: 08/07/02
Version: 12.0.008
Drawing: G3

Job: r128p2a Mark: G4 Quantity: 1 Type: CHP2 Span: 131000 P1-H1: 8 Left OH: 8- 0 P Right OH: 8- 0 P
RIVENDALE/WESTRBROOKE PLAN2A imported jobs

JT	X-POS	Y-POS	PLATE SIZE	TYPE	X	Y
A	-6-11- 0	0	3.00 x 5.00	LOCK 20	4.65	2.94
D	6-11- 0	0	3.00 x 5.00	LOCK 20	4.65	2.94

LOCK 20 Gripping Values max:486.3 min:201.3

Max CSI Top 0.01
Max CSI Bot 0.01
Max CSI Webs 0.01

Top Chords
2X 4 DFL-#1B
Bottom Chords
2X 4 DFL-#1B
Webs
2X 4 DFL-STAN
Gable Studs
2X 4 DFL-STAN

NOTES:
1. Trusses Manufactured by: PIEDMONT LUMBER ,CALPELLA,CA.
2. Analysis Conforms To: UBC (ANSI/TPI 1-1995).
3. Empirical Analog used.
4. Repetitive member stress used.
5. LATERAL BRACING
   Top Chord: Continuous
   Btm Chord: Continuous
6. Design includes check for 10 psf non-concurrent Live Load on Bottom chord.
7. Provide drainage to prevent water ponding.

LoadCase	Reactions A
Standard Loading	90
Auto UBC LL Check	3

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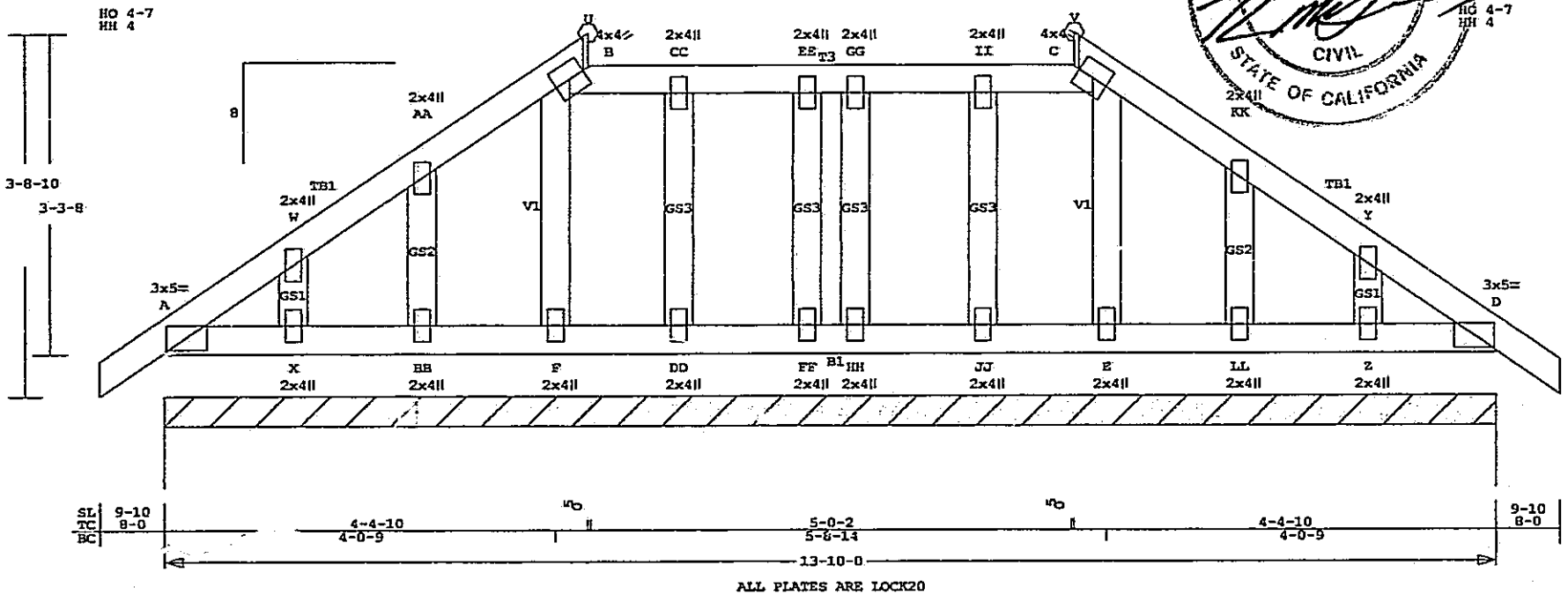

ALL PLATES ARE LOCK20

Scale: 0.590" = 1'

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Standard Loading	
TC Live	16 psf
TC Dead	10 psf
BC Live	0 psf
BC Dead	5 psf
Total	31 psf
Lumber SI	1.25
Plate SI	1.25
Spacing	24.0 in.

Designer: Tim Carley
Checker: Helen Bonacorso
Reviewer:
Designed:
Rev No:
Rev Date:
Run Date: 08/07/02
Version: 12.0.008
Drawing: G4

Job: r128p2a Mark: G5 Quantity: 1 Type: CHP2 Span: 131000 P1-H1: 8 Left OH: 8- 0 P Right OH: 8- 0 P
RIVENDALE/WESTRBROOKE PLAN2A imported jobs

JT	X-POS	Y-POS	PLATE SIZE	TYPE	X	Y
A	-6-11- 0	0	3.00 x 5.00	LOCK 20	4.65	2.94
D	6-11- 0	0	3.00 x 5.00	LOCK 20	4.65	2.94

LOCK 20 Gripping Values max:486.3 min:201.3

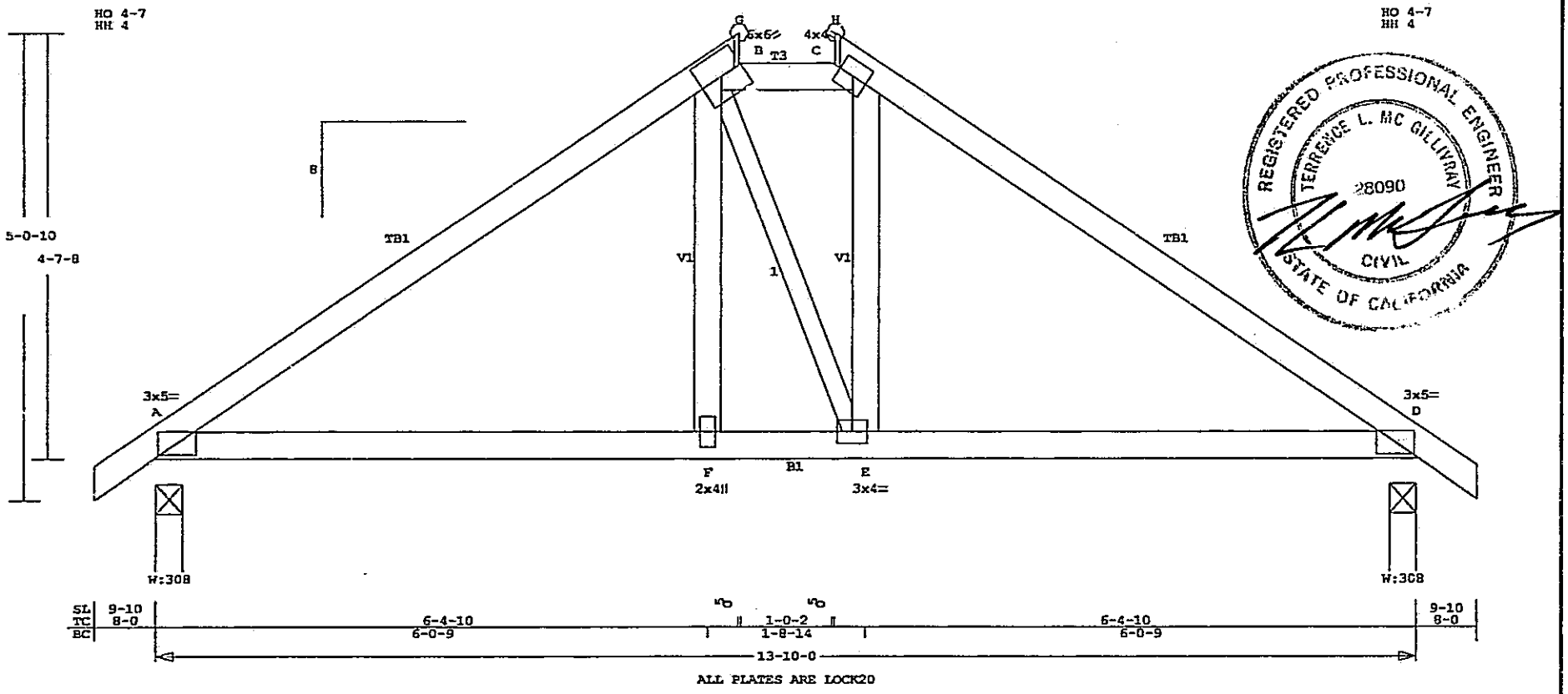
DL+LL Deflection is 0.07" in Member C-D

CHORD MEMBER	CSI	FORCE	DISP	WEB MEMBER	CSI	FORCE
A -B	0.19	450C	6- 4-15	F -B	0.05	122T
B -C	0.09	[illegible]	1- 0- 2	B -E	0.00	2C
C -D	0.19	450C	6- 4-15	E -C	0.05	122T
A -F	0.16	374T	6- 0- 9	Max CSI Top	0.19	
F -E	0.16	374T	1- 8-14	Max CSI Bot	0.16	
E -D	0.16	373T	6- 0- 9	Max CSI Webs	0.05	

Top Chords 2X 4 DFL-#1B
Bottom Chords 2X 4 DFL-#1B
Webs V1 2X 4 DFL-STAN
W1 2X 3 DFL-STAN

NOTES:
1. Trusses Manufactured by: PIEDMONT LUMBER ,CALPELLA,CA.
2. Analysis Conforms To: UBC (ANSI/TPI 1-1995).
3. Empirical Analog used.
4. Repetitive member stress used.
5. LATERAL BRACING
   Top Chord: Continuous
   3tm Chord: Continuous
6. Design includes check for 10 psf non-concurrent Live Load on Bottom chord.
7. Provide drainage to prevent water ponding.

LoadCase	Reactions A	D
Standard Loading	463	463
Auto UBC LL Check	359	359



ALL PLATES ARE LOCK20

Scale: 0.590" = 1'

REGISTERED PROFESSIONAL ENGINEER
TERRENCE L. MC GILLVRAY
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CIVIL
STATE OF CALIFORNIA

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PHONE 707-485-8781
FAX 485-7893

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Standard Loading	
TC Live	16 psf
TC Dead	10 psf
BC Live	0 psf
BC Dead	5 psf
Total	31 psf
Lumber SI	1.25
Plate SI	1.25
Spacing	24.0 in.

Designer: Tim Carley
Checker: Helen Bonacorso
Reviewer:
Designed:
Rev No:
Rev Date:
Run Date: 08/07/02
Version: 12.0.008
Drawing: G5

Job: r128p2b Mark: J1 Quantity: 1 Type: JC2 Span: 70400 P1-H1: 4 Left OH: 1- 0- 0 P Right OH: 0 P
RIVENDALE WESTBROOKE PLAN 2-B imported jobs

JT	X-POS	Y-POS	PLATE SIZE	TYPE	X	Y
A	0	0	3.00 x 5.00	LOCK 20	7.38	3.13
C	7- 4- 0	0				

LOCK 20 Gripping Values max:486.3 min:201.3

DL+LL Deflection is 0.16" in Member A-D

CHORD MEMBR	CSI	FORCE	DISP
A -B	0.28	6T	5-11-11
A -D	0.32	0C	5- 8-15
D -C	0.30	0C	1- 7- 1

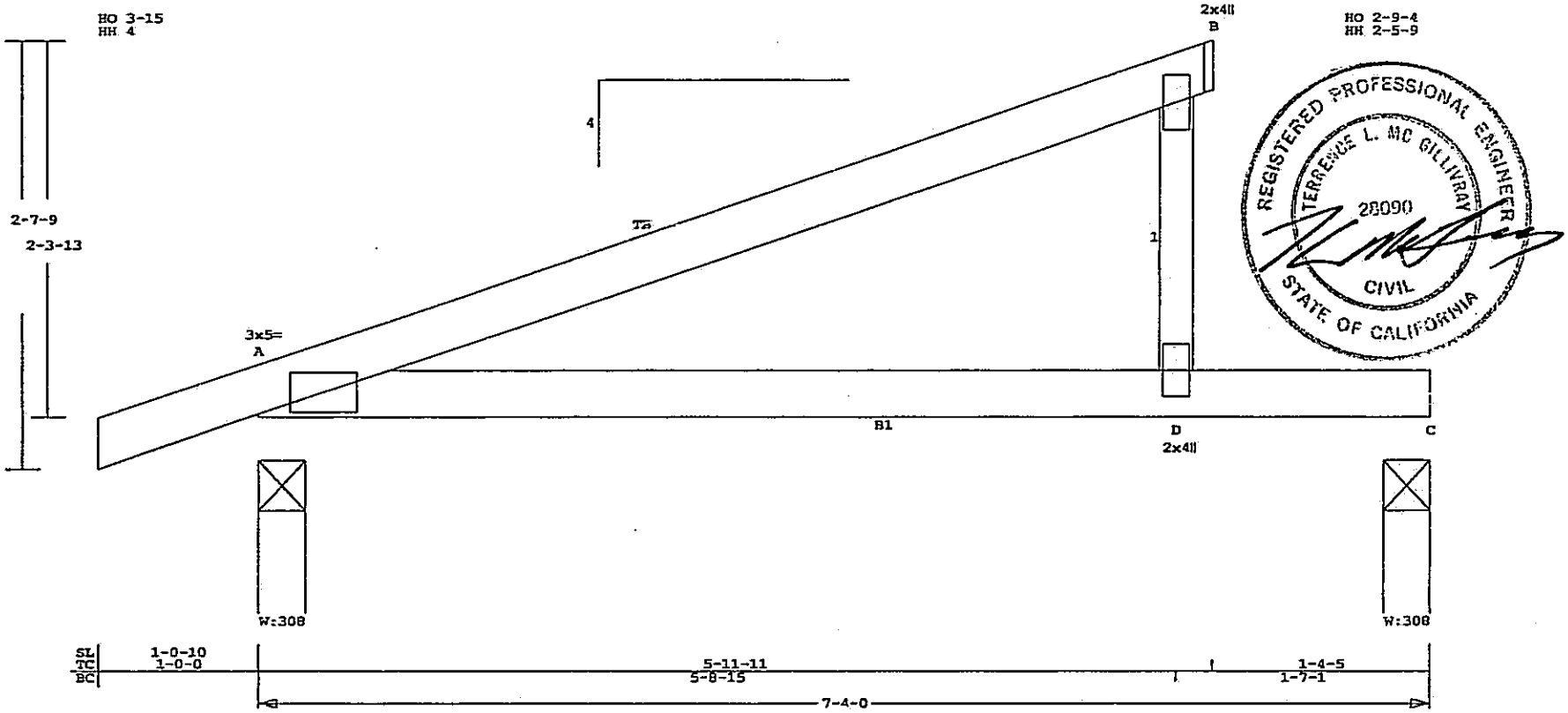
WEB MEMBR	CSI	FORCE
B -B	0.03	140C

Max CSI Top	0.28
Max CSI Bot	0.32
Max CSI Webs	0.03

Top Chords 2X 4 DFL-#1B
Bottom Chords 2X 4 DFL-#1B
Webs 2X 3 DFL-STAN

NOTES:
1. Trusses Manufactured by: PIEDMONT LUMBER ,CALPELLA,CA.
2. Analysis Conforms To: UBC (ANSI/TPI 1-1995).
3. Empirical Analog used.
4. Repetitive member stress used.
5. LATERAL BRACING
   Top Chord: Continuous
   Btm Chord: Continuous
6. Design includes check for 10 psf non-concurrent Live Load on Bottom chord.

LoadCase	Reactions A	C
Standard Loading	282	154
Auto UBC LL Check	206	153



ALL PLATES ARE LOCK20

Scale: 0.980" = 1'

REGISTERED PROFESSIONAL ENGINEER
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Standard Loading	
TC Live	16 psf
TC Dead	10 psf
BC Live	0 psf
BC Dead	5 psf
Total	31 psf
Lumber SI	1.25
Plate SI	1.25
Spacing	24.0 in.

Designer: Tim Carley
Checker: John Thompson
Reviewer:
Designed:
Rev No:
Rev Date:
Run Date: 08/08/02
Version: 12.0.008
Drawing: J1

Job: r128p2b Mark: J2 Quantity: 1 Type: JC2 Span: 70400 P1-H1: 4 Left OH: 1- 0- 0 P Right OH: 0 P
RIVENDALE WESTBROOKE PLAN 2-B imported jobs

JT	X-POS	Y-POS	PLATE SIZE	TYPE	X	Y
A	0	0	3.00 x 5.00	LOCK 20	7.38	3.13
C	7- 4- 0	0				

LOCK 20 Gripping Values max:486.3 min:201.3

DL+LL Deflection is 0.21" at Joint B
DL+LL Displacement(Horz) is 0.08" at Joint B

CHORD MEMBR	CSI	FORCE	DISP
A -B	0.15	10T	3-11-11
A -D	0.39	0C	3- 8-15
D -C	0.39	0C	3- 7- 1

WEB MEMBR	CSI	FORCE
D -B	0.02	101C

Max CSI Top 0.15
Max CSI Bot 0.39
Max CSI Webs 0.02

Top Chords 2X 4 DFL-#1B
Bottom Chords 2X 4 DFL-#1B
Webs 2X 3 DFL-STAN

NOTES:
1. Trusses Manufactured by: PIEDMONT LUMBER ,CALPELLA,CA.
2. Analysis Conforms To: UBC (ANSI/TPI 1-1995).
3. Empirical Analog used.
4. Repetitive member stress used.
5. LATERAL BRACING
   Top Chord: Continuous
   Btm Chord: Continuous
6. Design includes check for 10 psf non-concurrent Live Load on Bottom chord.

LoadCase	Reactions A	C
Standard Loading	247	84
Auto UBC LL Check	193	126

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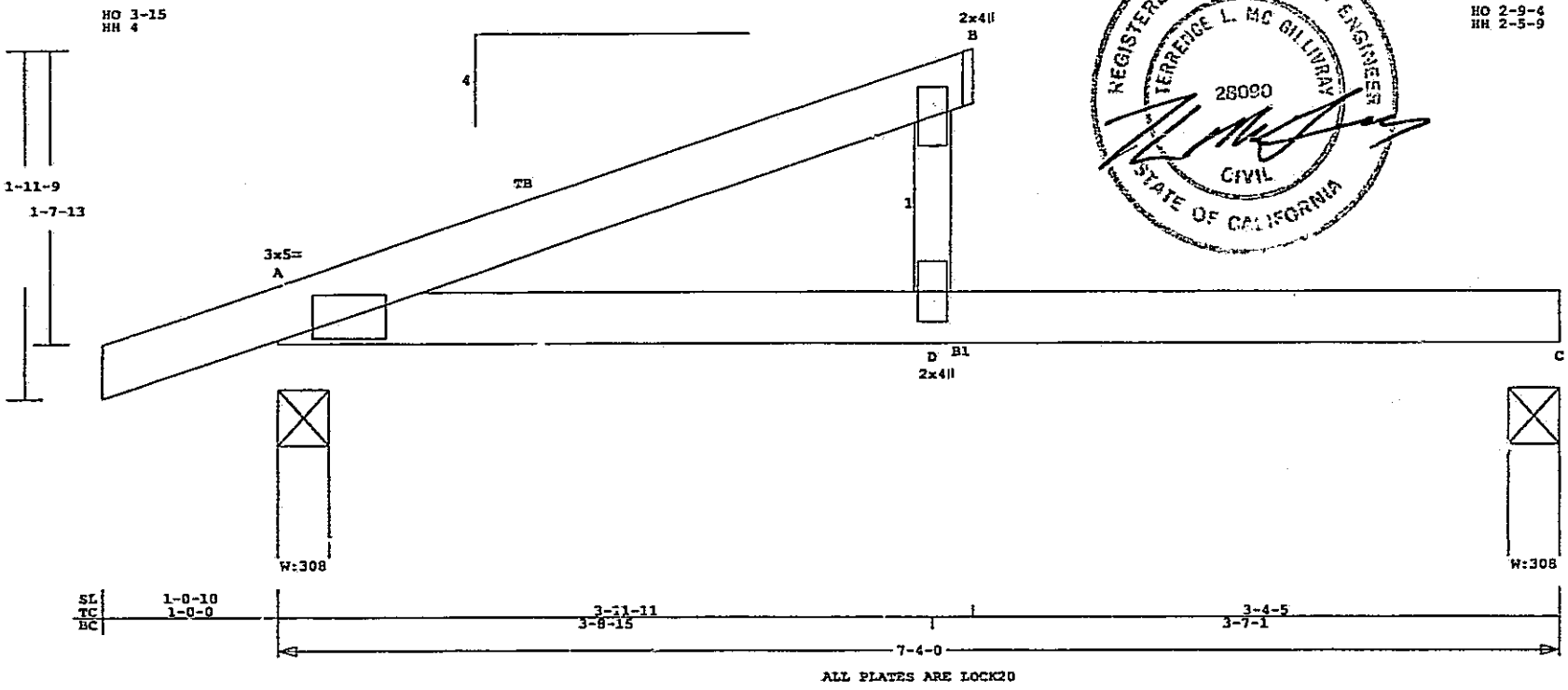

ALL PLATES ARE LOCK20

Scale: 1.013" = 1'

DESIGNED AND MANUFACTURED BY
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FAX 485-7893

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Standard Loading	
TC Live	16 psf
TC Dead	10 psf
BC Live	0 psf
BC Dead	5 psf
Total	31 psf
Lumber SI	1.25
Plate SI	1.25
Spacing	24.0 in.

Designer: Tim Carley
Checker: John Thompson
Reviewer:
Designed:
Rev No:
Rev Date:
Run Date: 08/08/02
Version: 12.0.008
Drawing: J2

Job: r128p2b Mark: J3 Quantity: 1 Type: JC2 Span: 70400 P1-H1: 4 Left OH: 1- 0- 0 P Right OH: 0 P
RIVENDALE WESTBROOKE PLAN 2-B imported jobs

	X-POS	Y-POS	PLATE SIZE	TYPE	X	Y
A	0	0	3.00 x 5.00	LOCK 20	7.38	3.13
B	1-11-11	11-13				
C	7- 4- 0	0				

MEMBR	CSI	CHORD FORCE	DISP
A -B	0.20	34T	1-11-11
A -C	0.18	0C	7- 4- 0

Max CSI Top 0.20
Max CSI Bot 0.18
Max CSI Webs 0.00

Top Chords 2X 4 DFL-#1B
Bottom Chords 2X 4 DFL-#1B

LOCK 20 Gripping Values: max:486.3 min:201.3

DL+LL Deflection is 0.07" in Member A-C

NOTES:
1. Trusses Manufactured by: PIEDMONT LUMBER ,CALPELLA,CA.
2. Analysis Conforms To: UBC (ANSI/TPI 1-1995).
3. Empirical Analog used.
4. Repetitive member stress used.
5. LATERAL BRACING
   Top Chord: Continuous
   Btm Chord: Continuous
6. Design includes check for 10 psf non-concurrent Live Load on Bottom chord.

LoadCase	Reactions A	B	C
Standard Loading	136	64	26
Auto UBC LL Check	79	119	56

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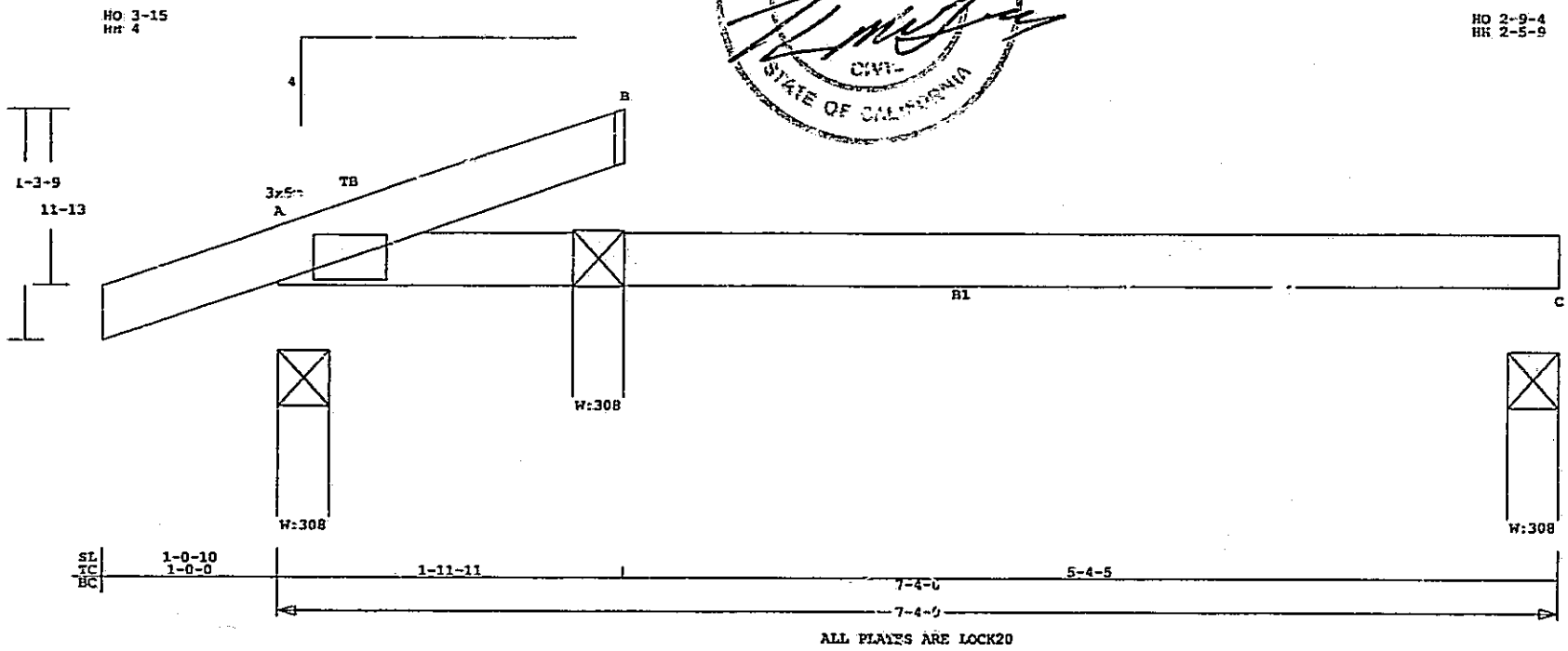

ALL PLATES ARE LOCK20

Scale: 1.015" = 1'

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FAX 485-7893

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Standard Loading	
TC Live	16 psf
TC Dead	10 psf
BC Live	0 psf
BC Dead	5 psf
Total	31 psf
Lumber SI	1.25
Plate SI	1.25
Spacing	24.0 in.

Designer: Tim Carley
Checker: John Thompson
Reviewer:
Designed:
Rev No:
Rev Date:
Run Date: 08/08/02
Version: 12.0.008
Drawing: J3

Job: r128p2b Mark: J5 Quantity: 1 Type: JCA2D Span: 20000 Pl-Hl: 4 Left OH: 1- 0- 0 P Right OH: 0 P
RIVENDALE WESTBROOKE PLAN 2-B imported jobs

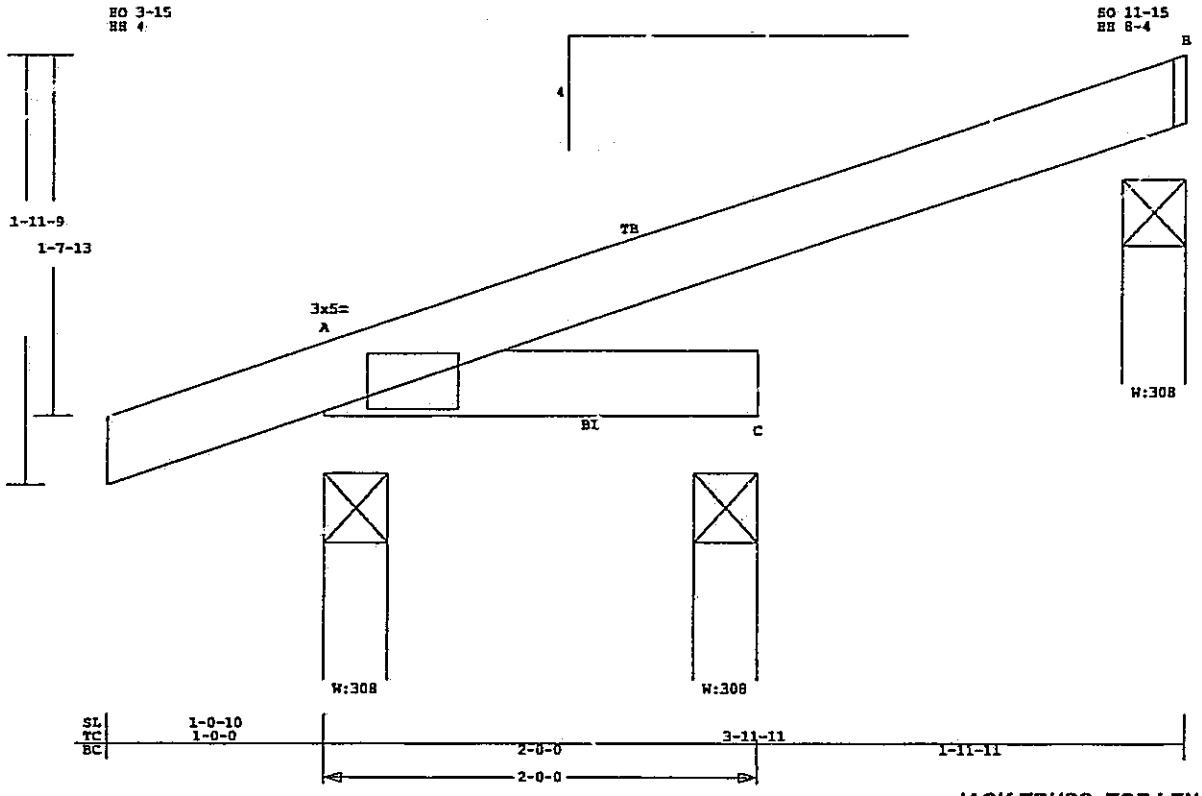
JT	X-POS	Y-POS	PLATE SIZE	TYPE	X	Y	MEMBER	CSI	CHORD FORCE	DISP
A	0	0	3.00 x 5.00	LOCK 20	7.38	3.13	A -B	0.08	4C	3-11-11
B	3-11-11	1- 7-13								
C	2- 0- 0	0					A -C	0.08	0C	2- 0- 0

LOCK 20 Gripping Values max:486.3 min:201.3

Top Chords 2X 4 DFL-#1B
Max CSI Top 0.08
Max CSI Bot 0.08
Max CSI Webs 0.00
Bottom Chords 2X 4 DFL-#1B

NOTES:
1. Trusses Manufactured by: PIEDMONT LUMBER ,CALPELLA,CA.
2. Analysis Conforms To: UBC (ANSI/TPI 1-1995).
3. Empirical Analog used.
4. Repetitive member stress used.
5. LATERAL BRACING
   Top Chord: Continuous
   Btm Chord: Continuous
6. Design includes check for 10 psf non-concurrent Live Load on Bottom chord.

LoadCase	Reactions A	C	B
Standard Loading	159	46	72
Auto UBC LL Check	90	39	29



ALL PLATES ARE LOCK20

JACK TRUSS, TOP LENGTH VARIES.
J4-J6

REGISTERED PROFESSIONAL ENGINEER
TERENCE L. MC GILLIVRAY
28090
CIVIL
STATE OF CALIFORNIA

Scale: 1.173" = 1'

DESIGNED AND MANUFACTURED BY
PIEDMONT LUMBER & TRUSS
CALPELLA,CA.
PHONE 707-485-8781
FAX 485-7893

REFER TO INSTALLATION, DESIGN AND FABRICATION INFORMATION SHEETS BEFORE ERECTING THIS TRUSS. PIEDMONT IS NOT THE ENGINEER OF RECORD ON THIS PROJECT. THIS IS A COMPONENT OF A STRUCTURE DESIGNED BY OTHERS. LIABILITY IS LIMITED TO THIS TRUSS ONLY.

Standard Loading	
TC Live	16 psf
TC Dead	10 psf
BC Live	0 psf
BC Dead	5 psf
Total	31 psf
Lumber SI	1.25
Plate SI	1.25
Spacing	24.0 in.

Designer: Tim Carley
Checker: John Thompson
Reviewer:
Designed:
Rev No:
Rev Date:
Run Date: 08/08/02
Version: 12.0.008
Drawing: J4-J6

Job: r128p2a Mark: M1 Quantity: 5 Type: JCA2D Span: 50400 P1-H1: 4 Left OH: 1-10- 8 P Right OH: 0 P
RIVENDALE/WESTRBROOKE PLAN2A imported jobs

JT	X-POS	Y-POS	PLATE SIZE	TYPE	X	Y
A	0	0	3.00 x 5.00	LOCK 20	7.38	3.13
B	5-4-0	2-8-8	3.00 x 5.00	LOCK 20	7.38	3.13
C	5-4-0	0-0-0	3.00 x 5.00	LOCK 20	7.38	3.13

LOCK 20 Gripping Values max:487.3 min:201.3

CHORD MEMBR	CSI	FORCE	DISP
A -B	0.16	4C	5- 4- 0
A -C	0.[illegible]	0C	5- 4- 0

WEB MEMBR	CSI	FORCE
C -B	0.02	111C

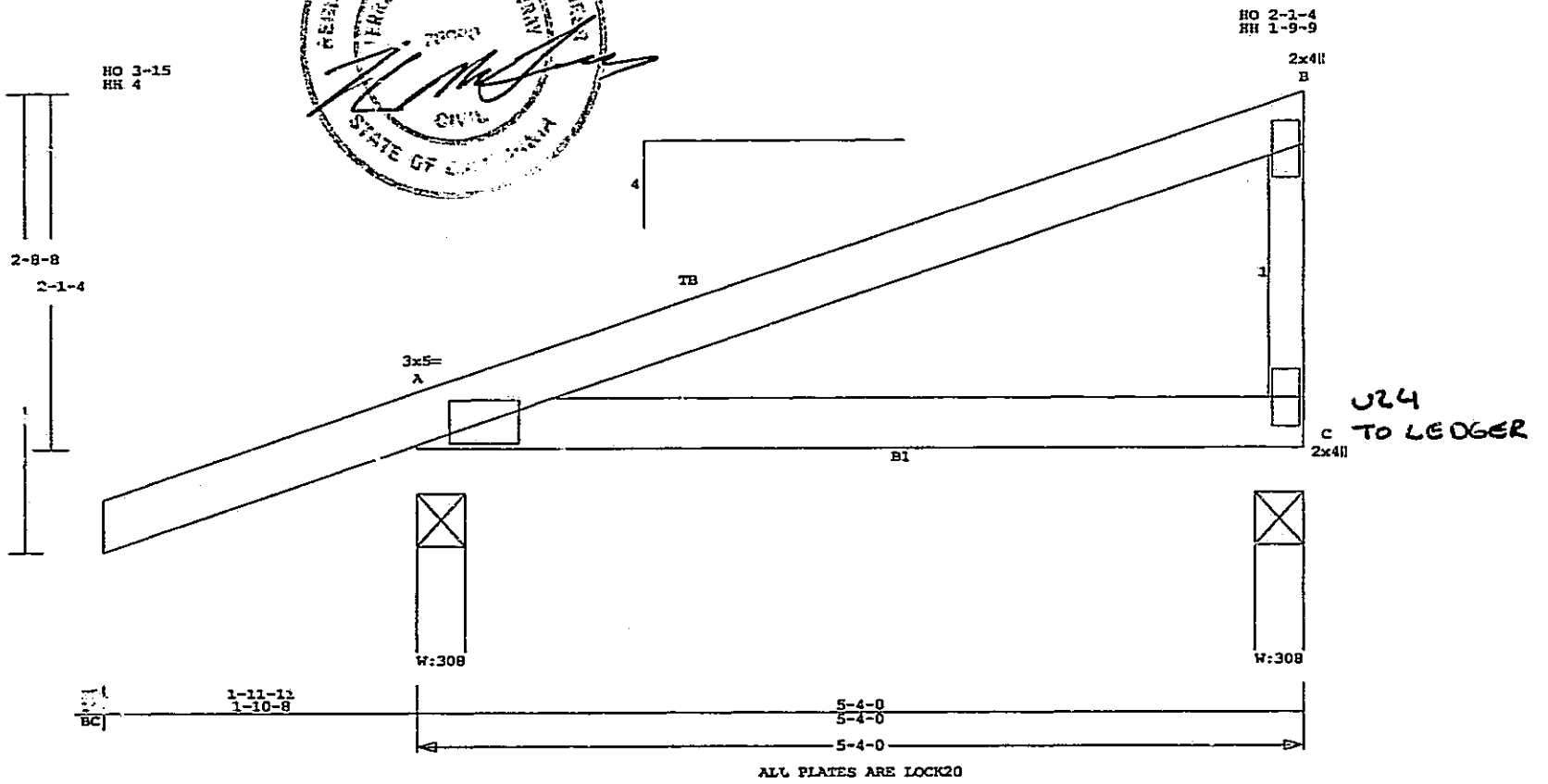
Max CSI Top 0.16
Max CSI Bot 0.12
Max CSI Webs 0.02

Top Chords 2X 4 DFL-#1B
Bottom Chords 2X 4 DFL-#1B
Webs 2X 3 DFL-STAN

NOTES:
1. Trusses Manufactured by: PIEDMONT LUMBER ,CALPELLA,CA.
2. Analysis Conforms To: UBC (ANSI/TPI 1-1995).
3. Empirical Analog used.
4. Repetitive member stress used.
5. LATERAL BRACING
   Top Chord: Continuous
   Btm Chord: Continuous
6. Design includes check for 10 psf non-concurrent Live Load on Bottom chord.

LoadCase	Reactions A	C
Standard Loading	285	143
Auto UBC LL Check	179	124

REGISTERED PROFESSIONAL ENGINEER TIMOTHY C. CARLEY CIVIL STATE OF CALIFORNIA



ALL PLATES ARE LOCK20

Scale: 0.971" = 1'

DESIGNED AND MANUFACTURED BY
PIEDMONT LUMBER & TRUSS
CALPELLA,CA.
PHONE 707-485-8781
FAX 485-7893

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Standard Loading	
TC Live	16 psf
TC Dead	10 psf
BC Live	0 psf
BC Dead	5 psf
Total	31 psf
Lumber SI	1.25
Plate SI	1.25
Spacing	24.0 in.

Designer: Tim Carley
Checker: Helen Bonaccorso
Reviewer:
Designed:
Rev No:
Rev Date:
Run Date: 03/07/02
Version: 12.0.008
Drawing: M1

Job: r128p2a Mark: M2 Quantity: 7 Type: JC2V Span: 70200 P1-H1: 4 Left OH: 1- 0- 0 P Right OH: 0 P
RIVENDALE/WESTBROOKE PLAN2A imported jobs

JT	X-POS	Y-POS	PLATE	SIZE	TYPE	X	Y
A	0	0	3.00 x	5.00	LOCK 20	7.38	3.13

LOCK 20 Gripping Values max:486.3 min:201.3

DL+LL Deflection is 0.07" in Member A-C

CHORD MEMBR	CSI	FORCE	DISP
A -D	0.17	317C	3- 7- 0
D -B	0.09	6C	3- 7- 0
A -C	0.19	310T	7- 2- 0

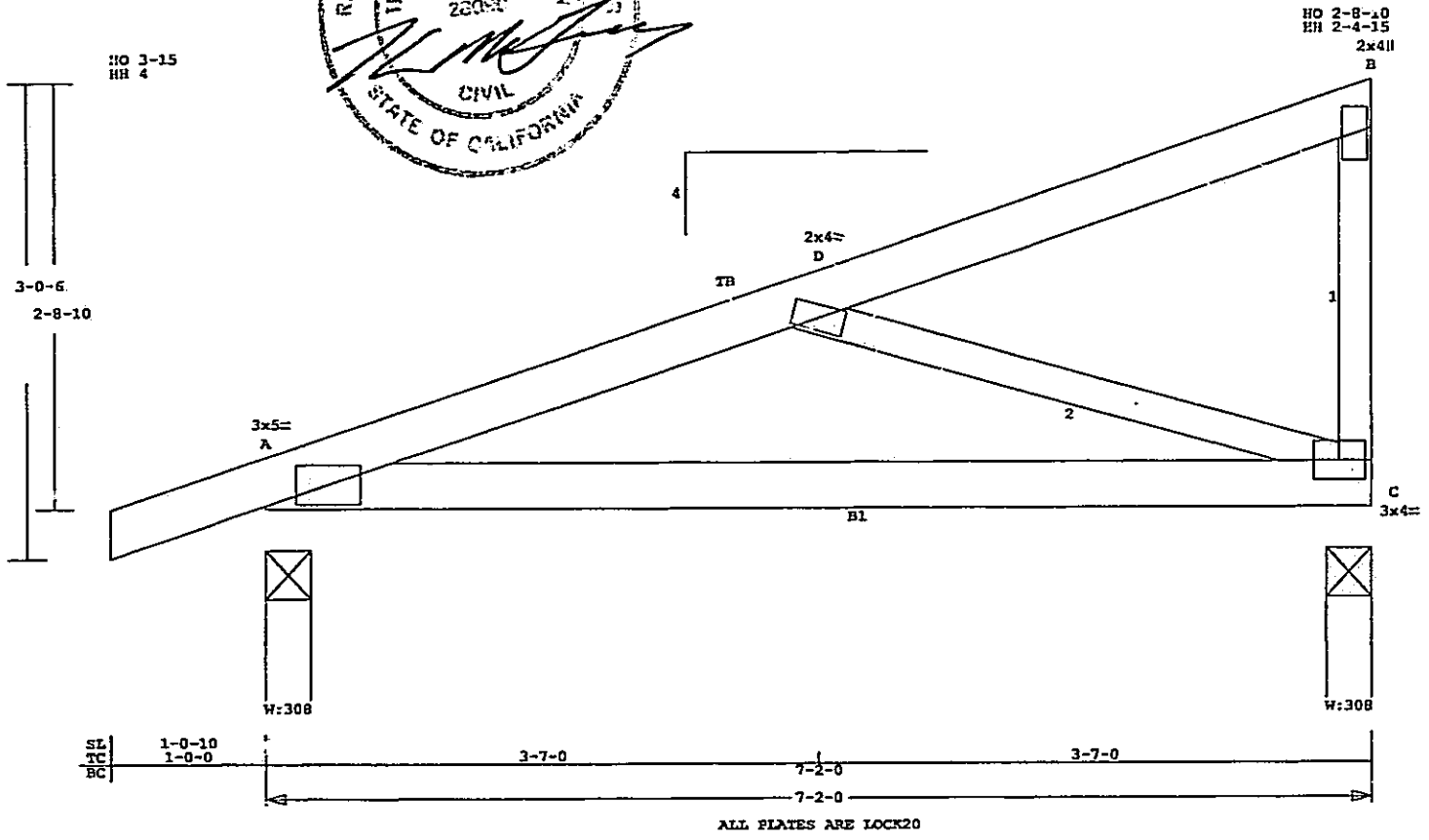
WEB MEMBR	CSI	FORCE
D -C	0.14	328C
C -B	0.02	78C
Max CSI Top	0.17	
Max CSI Bot	0.19	
Max CSI Webs	0.14	

Top Chords 2X 4 DFL-#1B
Bottom Chords 2X 4 DFL-#1B
Webs 2X 3 DFL-STAN

NOTES:
1. Trusses Manufactured by: PIEDMONT LUMBER ,CALPELLA,CA.
2. Analysis Conforms To: UBC (ANSI/TPI 1-1995).
3. Empirical Analog used.
4. Repetitive member stress used.
5. LATERAL BRACING
   Top Chord: Continuous
   Btn Chord: Continuous
6. Design includes check for 10 psf non-concurrent Live Load on Bottom chord.

LoadCase	Reactions A	C
Standard Loading	280	216
Auto UBC LL Check	202	176

REGISTERED PROFESSIONAL ENGINEER TERRENCE L. MC CLUNEY 22092 CIVIL STATE OF CALIFORNIA



ALL PLATES ARE LOCK20

Scale: 0.855" = 1'

DESIGNED AND MANUFACTURED BY
PIEDMONT LUMBER & TRUSS
CALPELLA, CA.
PHONE 707-485-8781
FAX 485-7893

REFER TO INSTALLATION, DESIGN AND FABRICATION INFORMATION SHEETS BEFORE ERECTING THIS TRUSS. PIEDMONT IS NOT THE ENGINEER OF RECORD ON THIS PROJECT. THIS IS A COMPONENT OF A STRUCTURE DESIGNED BY OTHERS. LIABILITY IS LIMITED TO THIS TRUSS ONLY.

Standard Loading	
TC Live	16 psf
TC Dead	10 psf
BC Live	0 psf
BC Dead	5 psf
Total	31 psf
Lumber SI	1.25
Plate SI	1.25
Spacing	24.0 in.

Designer: Tim Carley
Checker: Helen Bonacorso
Reviewer:
Designed:
Rev No:
Rev Date:
Run Date: 08/07/02
Version: 12.0.008
Drawing: M2

Job: r128p2a Mark: M3 Quantity: 1 Type: JC2V Span: 70200 P1-H1: 4 Left OH: 1- 0- 0 P Right OH: 0 P
RIVENDALE/WESTRBROOKE PLAN2A imported jobs

JT	X-POS	Y-POS	PLATE	SIZE	TYPE	X	Y
A	0	0	3.00 x	5.30	LOCK 20	7.38	3.13

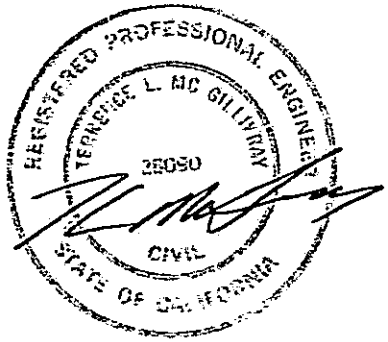
LOCK 20 Gripping Values max:486.3 min:201.3

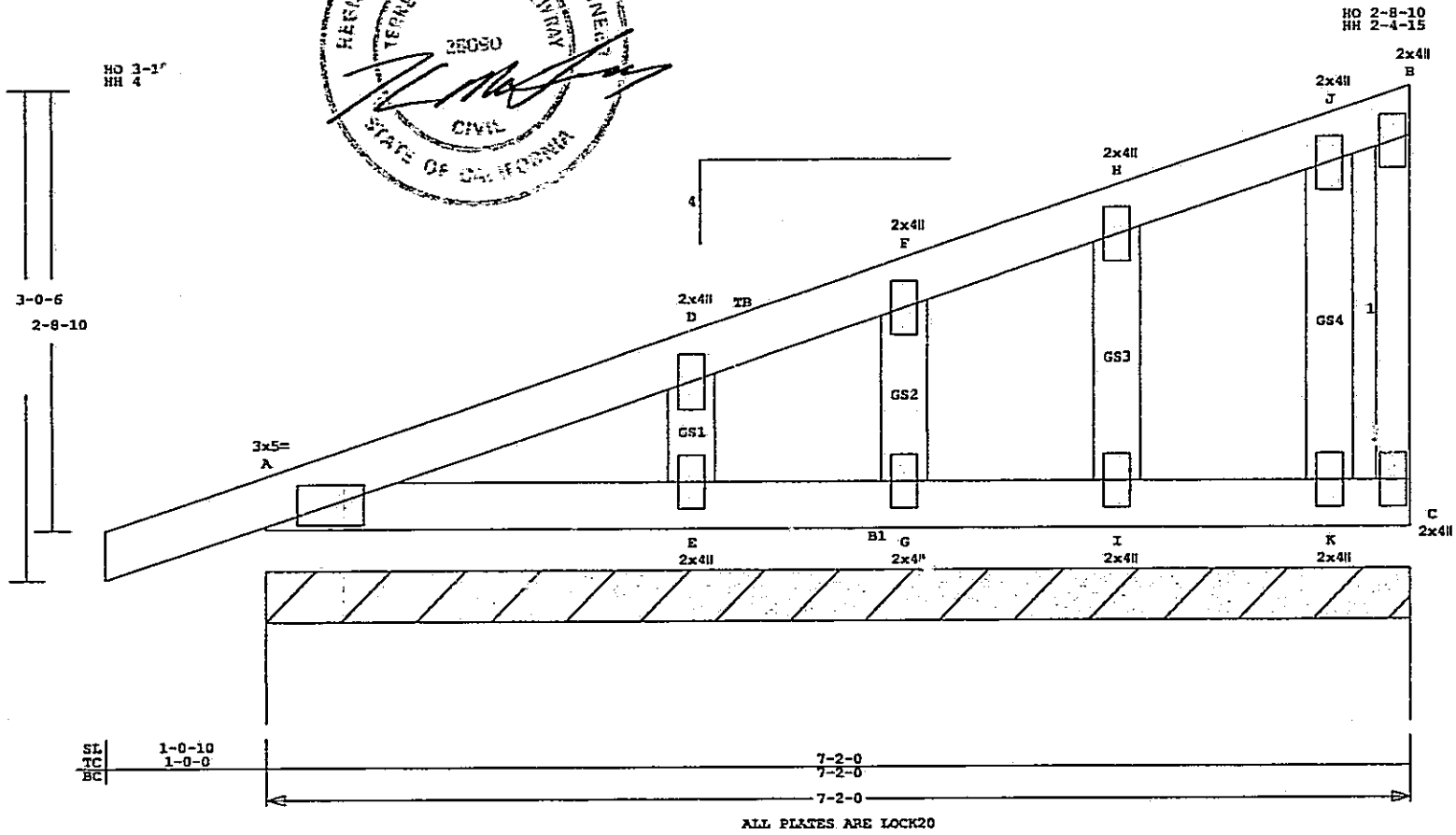
Max CSI Top 0.03
Max CSI Bot 0.01
Max CSI Webs 0.01

Top Chords 2X 4 DFL-#1B
Bottom Chords 2X 4 DFL-#1B
Webs 2X 3 DFL-STAN
Gable Studs 2X 4 DFL-STAN

NOTES:
1. Trusses Manufactured by: PIEDMONT LUMBER ,CALPELLA,CA.
2. Analysis Conforms To: UBC (ANSI/TPI 1-1995).
3. Empirical Analog used.
4. Repetitive member stress used.
5. LATERAL BRACING
   Top Chord: Continuous
   Btm Chord: Continuous

LoadCase	Reactions A
Standard Loading	8





Scale: 0.923" = 1'

DESIGNED AND MANUFACTURED BY
PIEDMONT LUMBER & TRUSS
CALPELLA,CA.
PHONE 707-485-8781
FAX 485-7893

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Standard Loading	
TC Live	16 psf
TC Dead	10 psf
BC Live	0 psf
BC Dead	5 psf
Total	31 psf
Lumber SI	1.25
Plate SI	1.25
Spacing	2..0 in.

Designer: Tim Carley
Checker: Holen Bonacorsc
Reviewer:
Designed:
Rev No:
Rev Date:
Run Date: 08/07/02
Version: 12.0.008
Drawing: M3

Job: r128p2b Mark: M4 Quantity: 1 Type: JCA2D Span: 70000 Pl-Hl: 4 Left OH: 1- 0- 0 P Right OH: 0 P
RIVENDALE WESTBROOKE PLAN 2-B imported jobs

JT	X-POS	Y-POS	PLATE SIZE	TYPE	X	Y
A	0	0	3.00 x 5.00	LOCK 20	7.38	3.13

LOCK 20 Gripping Values max:486.3 min:201.3

DL+LL Deflection is 0.07" in Member A-C

CHORD MEMBR	CSI	FORCE	DISP
A -D	0.16	308C	3- 6- 0
D -B	0 09	6C	3- 6- 0
A -C	0.18	300T	7- 0- 0

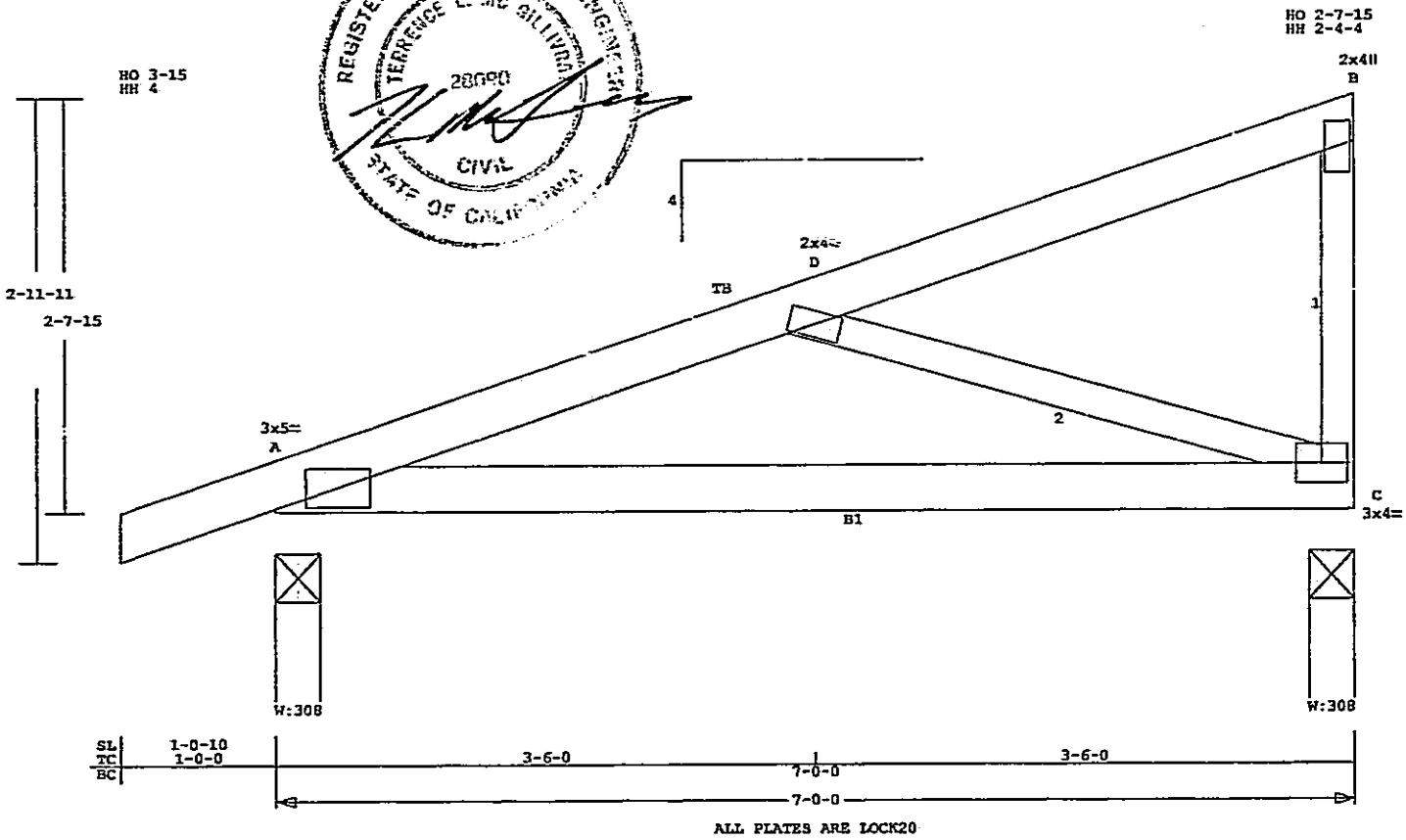
WEB MEMBR	CSI	FORCE
D -C	0.13	318C
C -B	0.02	77C
Max CSI Top	0.16	
Max CSI Bot	0.18	
Max CSI Webs	0.13	

Top Chords
2X 4 DFL-#1B
Bottom Chords
2X 4 DFL-#1B
Webs
2X 3 DFL-STAN

NOTES:
1. Trusses Manufactured by: PIEDMONT LUMBER ,CALPELLA,CA.
2. Analysis Conforms To: UBC (ANSI/TPI 1-1995).
3. Empirical Analog used.
4. Repetitive member stress used.
5. LATERAL BRACING
   Top Chord: Continuous
   Btm Chord: Continuous
6. Design includes check for 10 psf non-concurrent Live Load on Bottom chord.

LoadCase	Reactions A	C
Standard Loading	275	210
Auto UBC LL Check	197	172

REGISTERED PROFESSIONAL ENGINEER TERRENCE L. MC SILVRA 28090 CIVIL STATE OF CALIFORNIA



ALL PLATES ARE LOCK20

Scale: 0.850" = 1'

DESIGNED AND MANUFACTURED BY
PIEDMONT LUMBER & TRUSS
CALPELLA,CA.
PHONE 707-485-8781
FAX 485-7893

REFER TO INSTALLATION, DESIGN AND FABRICATION INFORMATION SHEETS BEFORE ERECTING THIS TRUSS. PIEDMONT IS NOT THE ENGINEER OF RECORD ON THIS PROJECT. THIS IS A COMPONENT OF A STRUCTURE DESIGNED BY OTHERS. LIABILITY IS LIMITED TO THIS TRUSS ONLY.

Standard Loading	
TC Live	16 psf
TC Dead	10 psf
BC Live	0 psf
BC Dead	5 psf
Total	31 psf
Lumber SI	1.25
Plate SI	1.25
Spacing	24.0 in.

Designer: Tim Carley
Checker: John Thompson
Reviewer:
Designed:
Rev No:
Rev Date:
Run Date: 08/08/02
Version: 12.0.008
Drawing: M4

Job: r128p2b Mark: M5 Quantity: 1 Type: JCA2D Span: 70000 P1-H1: 4 Left OH: 1- 0- 0 P Right OH: 0 P
RIVENDALE WESTBROOKE PLAN 2-B imported jobs

JT	X-POS	Y-POS	PLATE SIZE	TYPE	X	Y
A	0	0	3.00 x 5.00	LOCK 20	7.38	3.13

LOCK 20 Gripping Values max:486.3 min:201.3

DL+LL Deflection is 0.07" in Member A-C

CHORD MEMBR	CSI	FORCE	DISP
A -D	0.16	308C	3- 6- 0
D -B	0.09	6C	3- 6- 0
A -C	0.18	300T	7- 0- 0

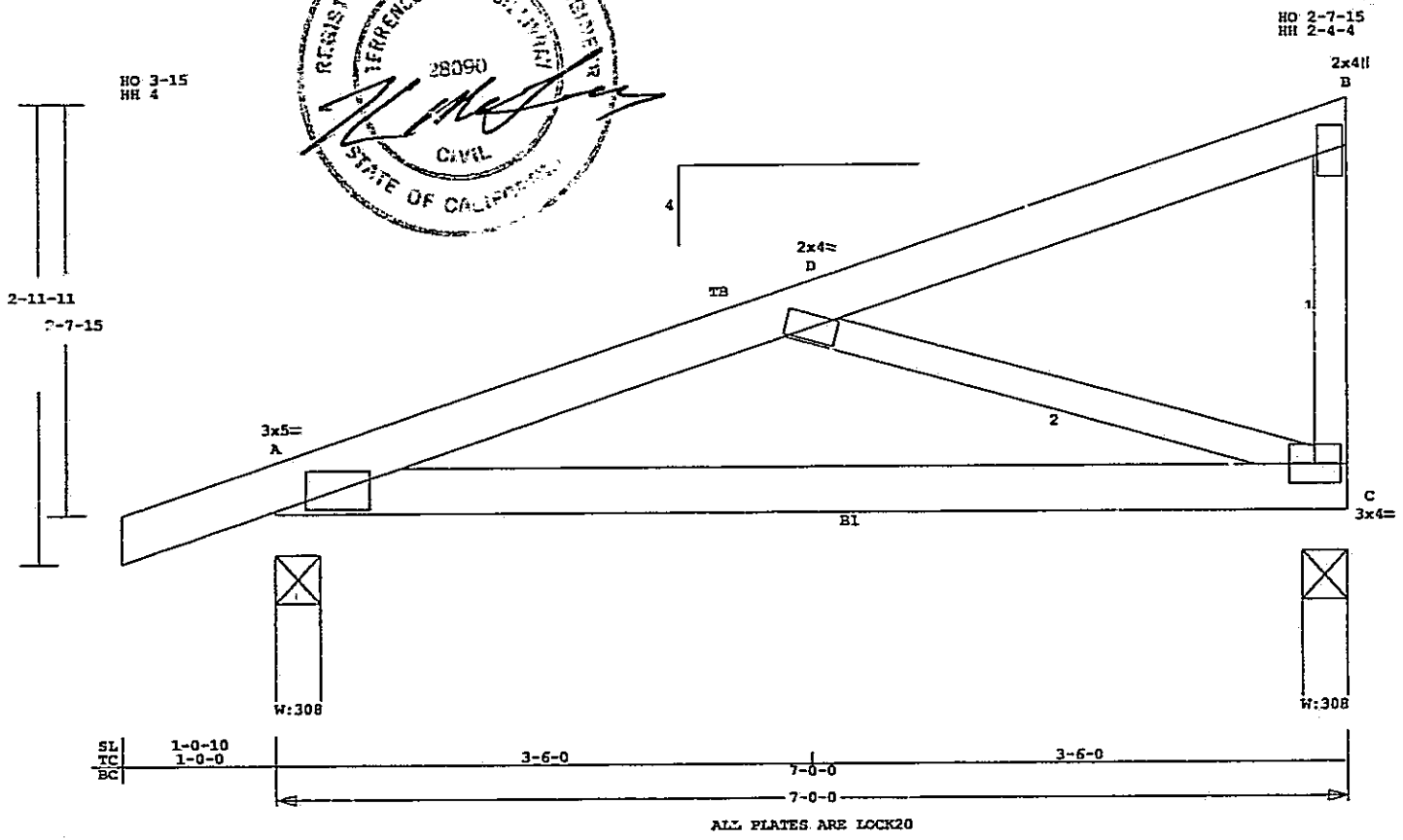
WEB MEMBR	CSI	FORCE
D -C	0.13	318C
C -B	0.02	77C
Max CSI Top	0.16	
Max CSI Bot	0.18	
Max CSI Webs	0.13	

Top Chords 2X 4 DFL-#1B
Bottom Chords 2X 4 DFL-#1B
Webs 2X 3 DFL-STAN

NOTES:
1. Trusses Manufactured by: PIEDMONT LUMBER ,CALPELLA,CA.
2. Analysis Conforms To: UBC (ANSI/TPI 1-1995).
3. Empirical Analog used.
4. Repetitive member stress used.
5. LATERAL BRACING
   Top Chord: Continuous
   Btm Chord: Continuous
6. Design includes check for 10 psf non-concurrent Live Load on Bottom chord.

LoadCase	Reactions A	C
Standard Loading	275	210
Auto UBC LL Check	197	172

REGISTERED PROFESSIONAL ENGINEER TERRENCE J. MC GRATH No. 28090 CIVIL STATE OF CALIFORNIA



Scale: 0.850" = 1'

DESIGNED AND MANUFACTURED BY
PIEDMONT LUMBER & TRUSS
CALPELLA,CA.
PHONE 707-485-8781
FAX 485-7893

REFER TO INSTALLATION, DESIGN AND FABRICATION INFORMATION SHEETS BEFORE ERECTING THIS TRUSS. PIEDMONT IS NOT THE ENGINEER OF RECORD ON THIS PROJECT. THIS IS A COMPONENT OF A STRUCTURE DESIGNED BY OTHERS. LIABILITY IS LIMITED TO THIS TRUSS ONLY.

Standard Loading	
TC Live	16 psf
TC Dead	10 psf
BC Live	0 psf
BC Dead	5 psf
Total	31 psf
Lumber SI	1.25
Plate SI	1.25
Spacing	24.0 in.

Designer: Tim Carley
Checker: John Thompson
Reviewer:
Designed:
Rev No:
Rev Date:
Run Date: 08/08/02
Version: 12.0.008
Drawing: M5

Job: r128p2a Mark: M8 Quantity: 1 Type: MONO Span: 91000 P1-H1: 4 Left OH: 1- 0- 0 P Right OH: 0 P
RIVENDALE/WESTRBROOKE PLAN2A imported jobs

JT	X-POS	Y-POS	PLATE SIZE	TYPE	X	Y
A	0	0	3.00 x 5.00	LOCK 20	7.38	3.13

LOCK 20 Gripping Values max:486.3 min:201.3

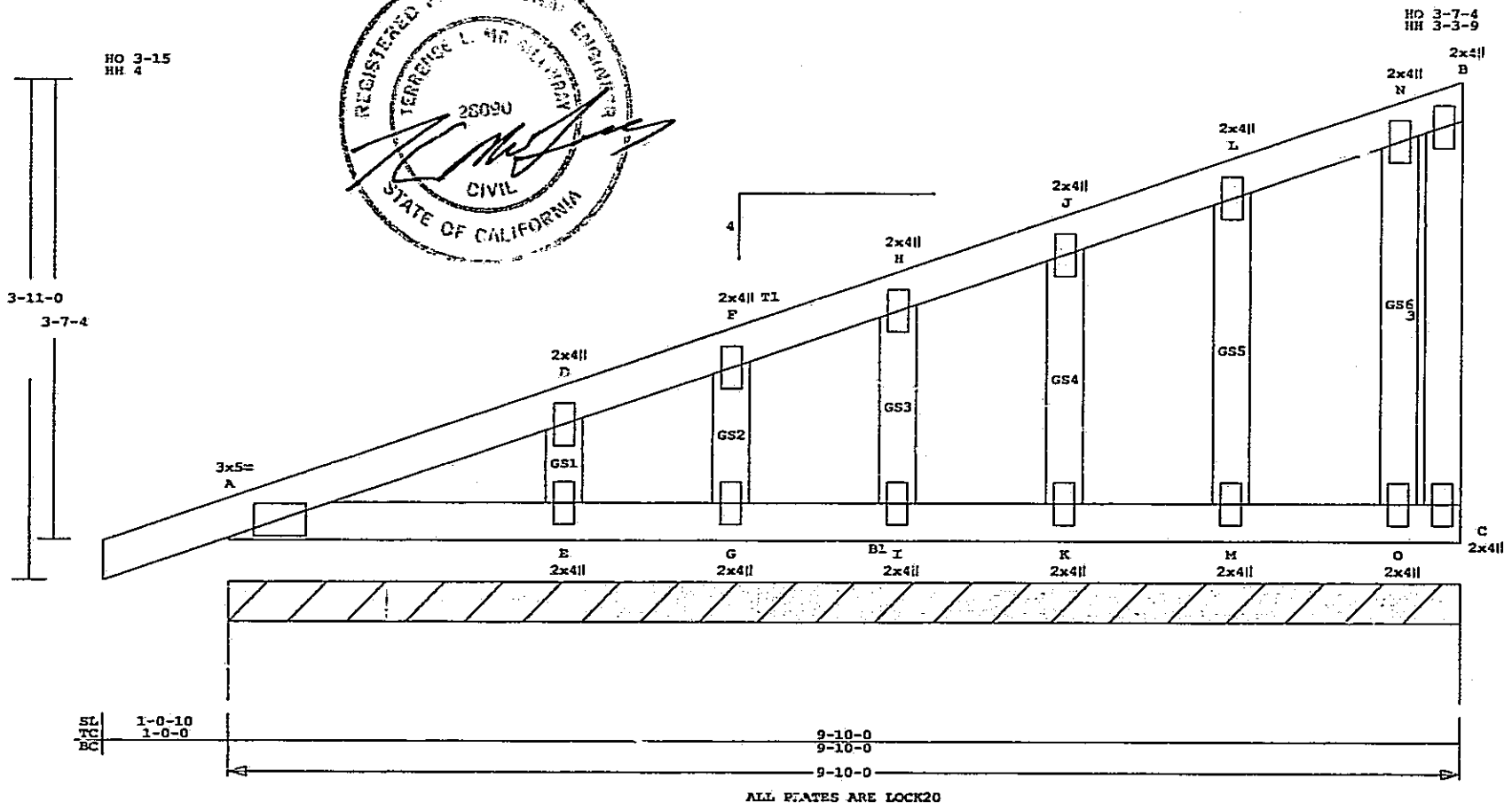
Max CSI Top 0.03
Max CSI Bot 0.01
Max CSI Webs 0.01

Top Chords
2X 4 DFL-#1B
Bottom Chords
2X 4 DFL-#1B
Webs
2X 4 DFL-STAN
Gable Studs
2X 4 DFL-STAN

NOTES:
1. Trusses Manufactured by: PIEDMONT LUMBER ,CALPELLA,CA.
2. Analysis Conforms To: UBC (ANSI/TPI 1-1995).
3. Empirical Analog used.
4. Repetitive member stress used.
5. LATERAL BRACING
Top Chord: Continuous
Btm Chord: Continuous

LoadCase	Reactions A
Standard Loading	11

REGISTERED PROFESSIONAL ENGINEER TERRENCE L. MCGRAW 28090 CIVIL STATE OF CALIFORNIA



ALL PLATES ARE LOCK20

Scale: 0.762" = 1'

DESIGNED AND MANUFACTURED BY

PIEDMONT LUMBER & TRUSS

CALPELLA,CA.
PHONE 707-485-8781
FAX 485-7893

REFER TO INSTALLATION, DESIGN AND FABRICATION INFORMATION SHEETS BEFORE ERECTING THIS TRUSS. PIEDMONT IS NOT THE ENGINEER OF RECORD ON THIS PROJECT. THIS IS A COMPONENT OF A STRUCTURE DESIGNED BY OTHERS. LIABILITY IS LIMITED TO THIS TRUSS ONLY.

Standard Loading	
TC Live	16 psf
TC Dead	10 psf
BC Live	0 psf
BC Dead	5 psf
Total	31 psf
Lumber SI	1.25
Plate SI	1.25
Spacing	24.0 in.

Designer: Tim Carley
Checker: Helen Bonacorsc
Reviewer:
Designed:
Rev No:
Rev Date:
Run Date: 08/07/02
Version: 12.0.008
Drawing: M8

Job: r128p2a Mark: M9 Quantity: 3 Type: MONO Span: 91000 P1-H1: 4 Left OH: 1- 0- 0 P Right OH: 0 P
RIVENDALE/WESTBROOKE PLAN2A imported jobs

JT	X-POS	Y-POS	PLATE	SIZE	TYPE	X	Y
A	0	0	3.00 x	5.00	LOCK 20	7.38	3.13

LOCK 20 Gripping Values max:486.3 min:201.3

CHORD MEMBR	CSI	FORCE	DISP
A -E	0.18	515C	4-11- 0
E -B	0.17	8C	4-11- 0
A -D	0.15	495T	4-11- 0
D -C	0.15	495T	4-11- 0

WEB MEMBR	CSI	FORCE
D -E	0.05	164T
E -C	0.39	524C
C -B	0.03	107C

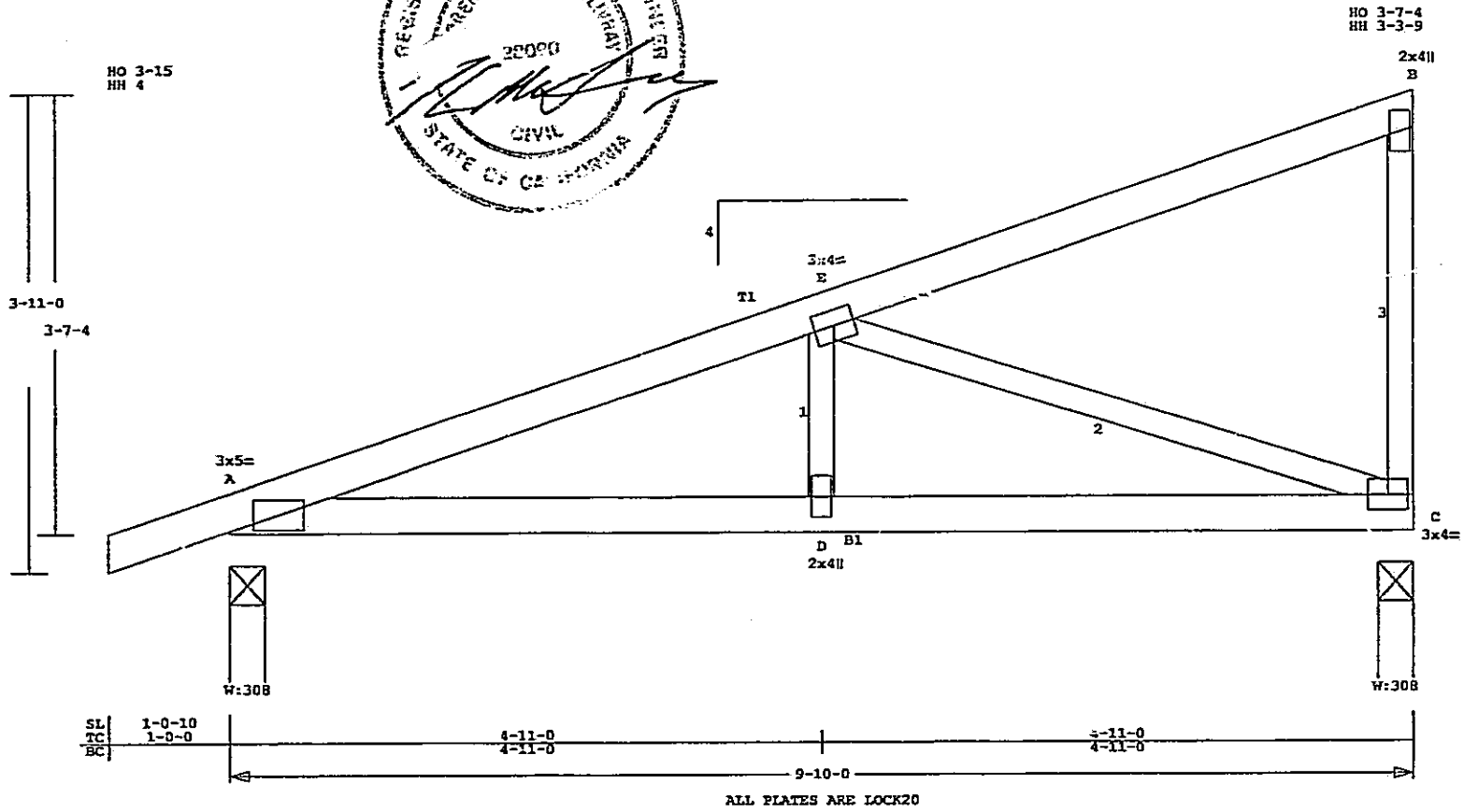
Max CSI Top 0.18
Max CSI Bot 0.15
Max CSI Webs 0.39

Top Chords 2X 4 DFL-#1B
Bottom Chords 2X 4 DFL-#1B
Webs 2X 3 DFL-STAN

NOTES:
1. Trusses Manufactured by: PIEDMONT LUMBER ,CALPELLA,CA.
2. Analysis Conforms To: UBC (ANSI/TPI 1-1995).
3. Empirical Analog used.
4. Repetitive member stress used.
5. LATERAL BRACING
   Top Chord: Continuous
   Btm Chord: Continuous
6. Design includes check for 10 psf non-concurrent Live Load on Bottom chord.

LoadCase	Reactions A	C
Standard Loading	361	300
Auto UBC LL Check	268	243

REGISTERED PROFESSIONAL ENGINEER
LAWRENCE L. MC CALLISTER
20090
CIVIL
STATE OF CALIFORNIA



ALL PLATES ARE LOCK20

Scale: 0.696" = 1'

DESIGNED AND MANUFACTURED BY
PIEDMONT LUMBER & TRUSS
CALPELLA,CA.
PHONE 707-485-8781
FAX 485-7893

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Standard Loading	
TC Live	16 psf
TC Dead	10 psf
BC Live	0 psf
BC Dead	5 psf
Total	31 psf
Lumber SI	1.25
Plate SI	1.25
Spacing	24.0 in.

Designer: Tim Carley
Checker: Helen Bonacorso
Reviewer:
Designed:
Rev No:
Rev Date:
Run Date: 08/07/02
Version: 12.0.008
Drawing: M9