

**CITY OF SACRAMENTO**  
1231 I Street, Sacramento, CA 95814

**Permit No: 0103761**  
**Insp Area: 4**

**Site Address: 2474 MINDEN CT SAC**  
Parcel No: 201-0390-024

**Sub-Type: NOTHR**  
**Housing (Y/N): N**

**CONTRACTOR**  
PACIFIC BUILDERS  
5421 84TH ST  
SAC, CA 95826

**OWNER**  
ROBERT HENDERSON  
2474 MINDEN CT  
SACRAMENTO CA 95876

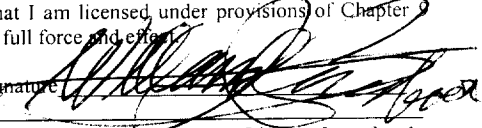
**ARCHITECT**

**Nature of Work: NEW 13 X 15 FT PATIO COVER IN REAR**

**CONSTRUCTION LENDING AGENCY:** 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).

Lender's Name \_\_\_\_\_ Lender's Address \_\_\_\_\_

**LICENSED CONTRACTORS 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.

License Class B1 License Number 24409 Date 3-28-01 Contractor Signature 

**OWNER-BUILDER DECLARATION:** I hereby affirm under penalty of perjury that I am exempt from the Contractors 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 Contractors License Law (Chapter 9 commencing with Section 7000) of Division 8 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 (\$500.00).

I, as a 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 Professional 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/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/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 & PC for this reason: \_\_\_\_\_

Date \_\_\_\_\_ Owner Signature \_\_\_\_\_

**IN ISSUING THIS BUILDING PERMIT,** the applicant represents, and the city relies on the representation of the applicant, that the applicant verified all measurements and locations shown on the application or accompanying drawings and that the improvement to be constructed does not violate any law or private agreement relating to permissible or prohibited locations for such improvements. This building permit does not authorize any illegal location of any improvement or the violation of any private agreement relating to location of improvements.

I certify that I have read this application and state that all information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction and hereby authorize representative(s) of this city to enter upon the abovementioned property for inspection purposes.

Date 3-28-01 Applicant/Agent Signature 

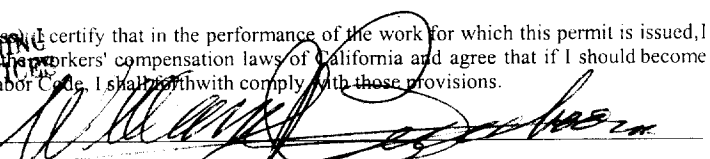
**WORKER'S COMPENSATION DECLARATION:** I hereby affirm under penalty of perjury one of the following declarations:

I have and will maintain a certificate of consent to self-insure for workers' compensation as provided for by Section 3700 of the Labor Code, for the performance of work for which the permit is issued.

~~I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:~~

Carrier STATE FUND Policy Number 159683600 Exp Date 10/01/2001

(This section need not be completed if the permit is for \$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 workers' compensation laws of California and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date 3-28 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 FEE.**

**THIS PERMIT SHALL EXPIRE BY LIMITATION IF WORK IS NOT COMMENCED WITHIN 180 DAYS.**

Date of Request: \_\_\_\_\_

By: \_\_\_\_\_

**CITY OF SACRAMENTO DEVELOPMENT SERVICES DIVISION  
PLANNING AND ZONING INFORMATION REQUEST**

Project Address: 2474 Menden Ct.

Assessor's Parcel Number: 201-0392-024

Previous Use: exist. S.F.R.

Description of Request/Proposed Use: patio cover

Is This a Change of Use? NO

Zoning Designation: R-1-PUD

Prior Applications for Project Site(P#, Z#, DRPB#): \_\_\_\_\_

Comments: meets setback requirements, but exceeds lot coverage by 250 s.f.; 40% of 7642 s.f. lot area = 3057 s.f. minus house (footprint) & garage leaves 200 s.f. + allowance of 100 s.f. toward accessory struct. = 300 s.f. total allowed for patio cover

Are There Any Planning Issues?: (circle one) **YES** NO

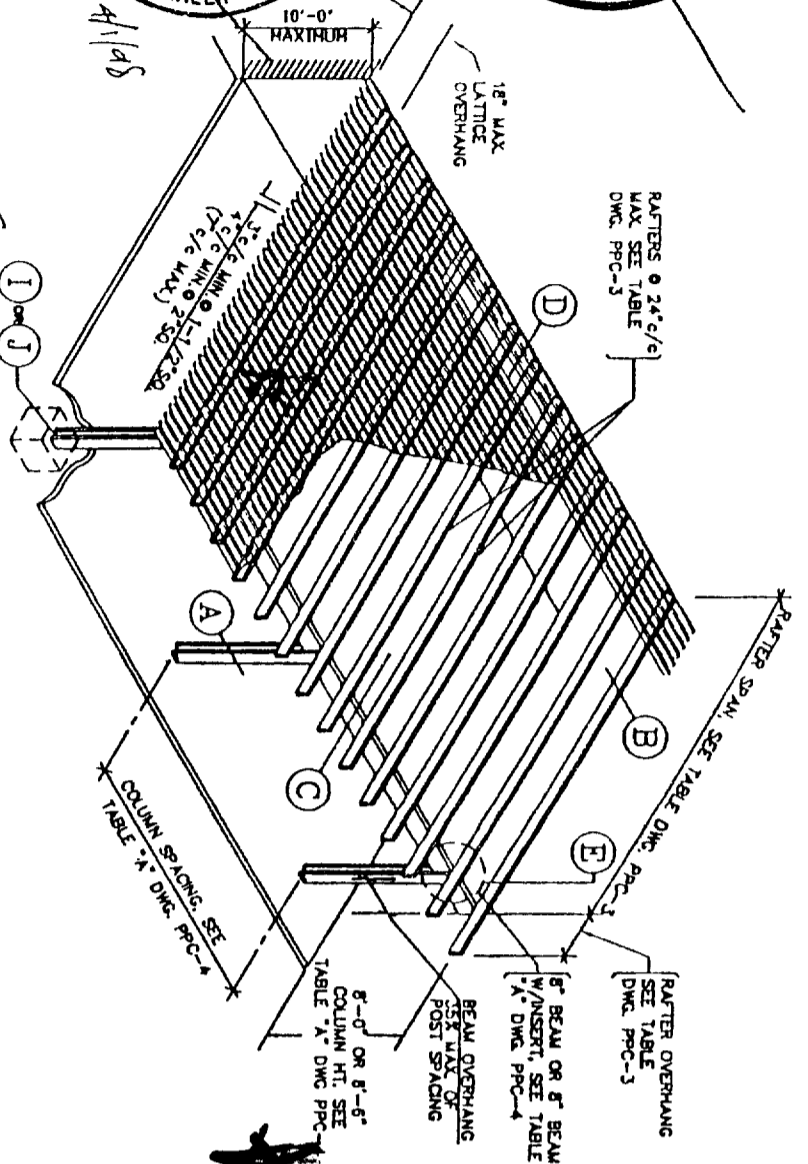
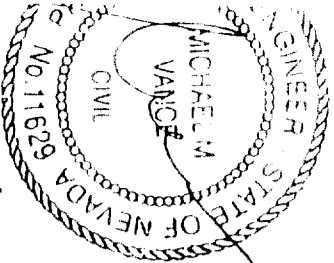
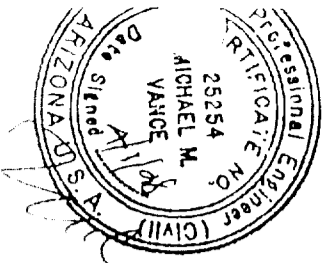
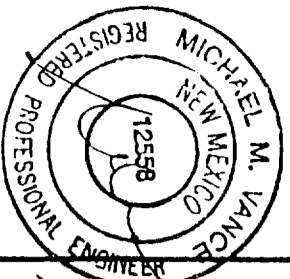
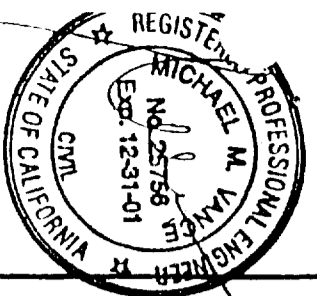
- \* Staff Site Plan Check Required? (Circle one) YES **NO**
- \* Field Inspection Required? (Circle one) YES NO
- \* Design Review/Preservation Required?: (Circle one) YES **NO**

Planning Review by/Date: \_\_\_\_\_

A list of items that must be reviewed by Planning is provided on the reverse side of this form.

MICROFILM AFTER FINAL

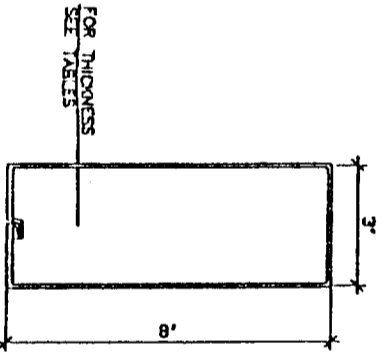
*Phil Reed  
3/20/01*



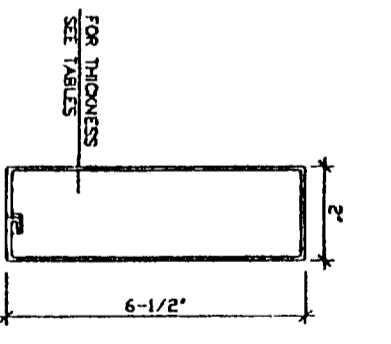
**ATTACHED PERGOLA PATIO COVER  
(WITH LATTICE COVERING)**

**GENERAL NOTES & SPECIFICATIONS**

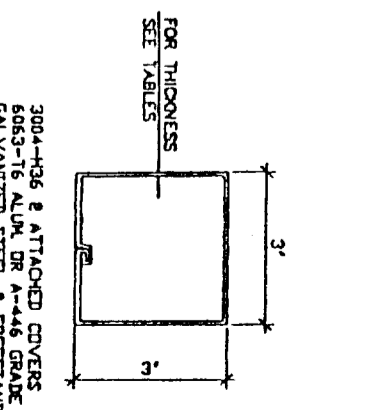
1. ALUMINUM DESIGN STRESSES ARE PER THE LATEST EDITION OF THE UNIFORM BUILDING CODE AND THE ALUMINUM CONSTRUCTION MANUAL.
2. ALTERNATE ALUMINUM ALLOYS MAY BE SUBSTITUTED FOR THOSE SHOWN, PROVIDED THEY ARE REGISTERED WITH THE ALUMINUM ASSOCIATION AND HAVE EQUAL OR GREATER YIELD AND ULTIMATE STRENGTHS.
3. ALL CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 2000 PSI. CONCRETE SLAB SHALL HAVE 3 1/2" MINIMUM THICKNESS AND SHALL BE IN GOOD CONDITION.
4. ALL FOOTINGS SHALL BEAR ON FIRM, NATURAL UNDISTURBED SOIL OR CERTIFIED FILL DESIGN VERTICAL SOIL BEARING PRESSURE = 1000 PSF.
5. ALL STEEL MEMBERS SHALL BE HOT DIP GALVANIZED OR ELECTROPLATED AND CONFORM TO ASTM SPEC. A-446 GRADE "C" UNLESS NOTED OTHERWISE.
6. ALUMINUM FASTENERS SHALL BE 2024-T3, ALL OTHER FASTENERS SHALL BE GALVANIZED, STAINLESS STEEL OR CUMMULATED. ALL BOLTS SHALL CONFORM TO ASTM SPEC. A-307 AND HAVE STANDARD CUT PLATE WASHERS. HOLES FOR BOLTS SHALL BE BOLT DIAMETER PLUS 1/16 IN. MAXIMUM.
7. EXPANSION ANCHORS INTO CONCRETE SHALL BE ICBO EVALUATION SERVICE, INC., RECOGNIZED AND SHALL HAVE THE MINIMUM VALUES INDICATED IN TABLE "C". MINIMUM CONCRETE EDGE DISTANCE IS SIX (6) INCHES.
8. EACH INSTALLATION SHALL BEAR AN IDENTIFYING TAG GIVING THE NAME AND ADDRESS OF THE MANUFACTURER, DESIGN LOADS AND ENCLOSIBILITY.
9. ALL ITEMS PERTAINING TO EACH PARTICULAR INSTALLATION SHALL BE CIRCLED (i.e. PROTECTION, POST SPACING, FOOTING DETAIL, ETC.).
10. LATTICE TYPE COVERS SHALL NOT BE ENCLOSED. FREESTANDING COVERS OF ALL TYPES SHALL NOT BE ENCLOSED.
11. THE LATTICE TYPE STRUCTURES SHALL NOT BE COVERED WITH ANY TYPE OF SOLID MATERIAL AS THE DESIGN LOADS HAVE ONLY BEEN APPLIED TO THE HORIZONTAL PROJECTED AREA OF THE LATTICE RAFTERS, BEAMS, ETC., PER ICBO. CRITERIA.



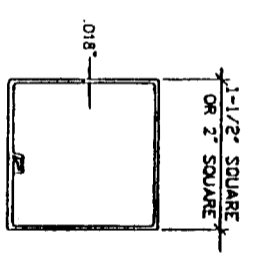
**1** BEAM/RAFTER



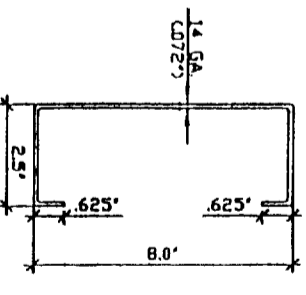
**2** RAFTER/SIDEPLATE



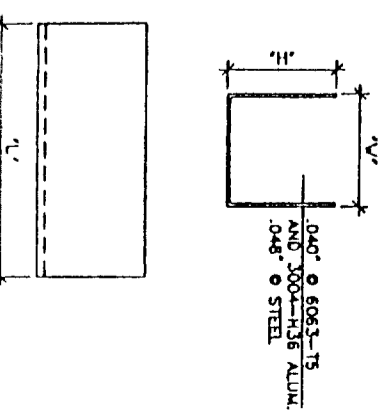
**3** COLUMN/POST



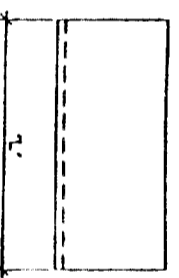
**4** LATTICE



**5** BEAM INSERT



**6** TYPICAL "U" BRACKET



**7** TYPICAL "Z" BRACKET

Key: In the job at all times and it is understood that any changes or modifications from the original specifications must be in writing and approved by the Designer. No part of this plan and specification shall be used for any other purpose without the written permission from the Designer. No part of this plan and specification shall be used for any other purpose without the written permission from the Designer. No part of this plan and specification shall be used for any other purpose without the written permission from the Designer.

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Manufactured by: Texas Aluminum Industries, Inc.  
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 Houston, Texas 77017

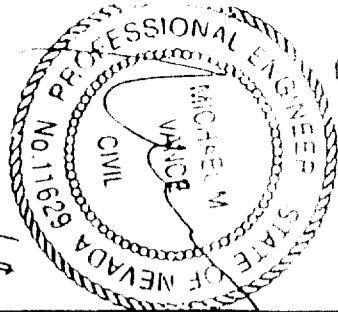
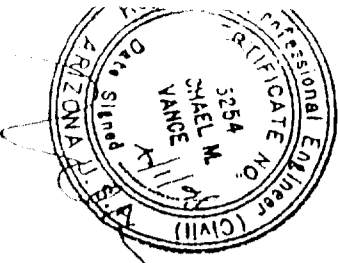
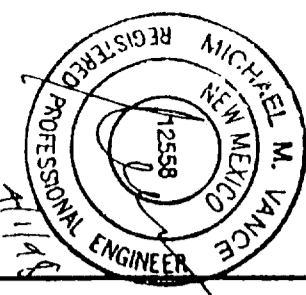
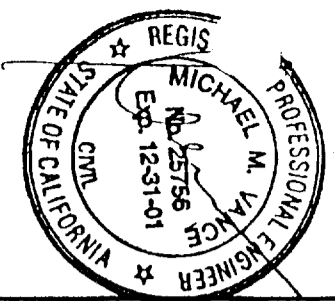
**ISSUED**

M/V  
 Architect: Building Division

**Sun Country™ Deluxe Lattice System**

ADDENDUM TO ICBO EVALUATION SERVICE INC. REPORT 1841P

DRAWN BY: cmv	SCALE: NONE	DATE: MAR. 31, 1998	ASTRON, VANCE & ASSOC., INC.	DRAWING DESCRIPTION: GENERAL NOTES, ISOMETRIC AND PART DETAILS (STEEL DESIGN)	DRAWING NUMBER: PPC-1
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11/1/98

**RAFTER SPAN TABLE**

DESIGN LOAD	RAFTER TYPE: 2" X 6 1/2" X .024" THICK			
	24" SPACING	22" SPACING	20" SPACING	18" SPACING
	SPAN	O'HANG	SPAN	O'HANG
10 PSF LL	12'-5"	4'-6"	13'-0"	4'-6"
20 PSF L.L./S.L.	9'-3"	3'-6"	9'-8"	3'-8"
30 PSF S.L.	7'-8"	3'-0"	8'-0"	3'-0"
70 MPH THRU WIND *	12'-5"	4'-6"	13'-0"	4'-6"
RAFTER TYPE: 2" X 6 1/2" X .032" THICK				
10 PSF LL	16'-7"	4'-6"	17'-4"	4'-6"
20 PSF L.L./S.L.	12'-4"	4'-6"	12'-10"	4'-6"
30 PSF S.L.	10'-3"	4'-0"	10'-8"	4'-0"
70 MPH THRU WIND *	16'-7"	4'-6"	17'-4"	4'-6"
RAFTER TYPE: 2" X 6 1/2" X .040" THICK				
10 PSF L.L.	20'-9"	4'-6"	21'-8"	4'-6"
20 PSF L.L./S.L.	15'-5"	4'-6"	16'-1"	4'-6"
30 PSF S.L.	12'-10"	4'-0"	13'-4"	4'-0"
70 MPH THRU WIND *	16'-7"	4'-6"	21'-8"	4'-6"
RAFTER TYPE: 3" X 8" X .030" THICK				
10 PSF L.L.	17'-1"	4'-6"	17'-10"	4'-6"
20 PSF L.L./S.L.	12'-8"	4'-6"	13'-3"	4'-6"
30 PSF S.L.	10'-6"	4'-0"	11'-0"	4'-0"
70 MPH THRU WIND *	17'-1"	4'-6"	17'-10"	4'-6"
RAFTER TYPE: 3" X 8" X .036" THICK				
10 PSF L.L.	20'-8"	4'-6"	21'-7"	4'-6"
20 PSF L.L./S.L.	15'-4"	4'-6"	16'-0"	4'-6"
30 PSF S.L.	12'-9"	4'-0"	13'-4"	4'-0"
70 MPH THRU WIND *	20'-8"	4'-6"	21'-7"	4'-6"
RAFTER TYPE: 3" X 8" X .042" THICK				
10 PSF L.L.	23'-10"	4'-6"	25'-0"	4'-6"
20 PSF L.L./S.L.	17'-9"	4'-6"	18'-6"	4'-6"
30 PSF S.L.	14'-9"	4'-0"	15'-5"	4'-0"
70 MPH THRU WIND *	23'-10"	4'-6"	25'-0"	4'-6"

\* FOR PATIO COVERS THAT ARE 10'-0" OR LESS IN HEIGHT.

**TRIBUTARY WIDTH TABLE**

MAXIMUM RAFTER OR ROOF PANEL SPAN	MAXIMUM RAFTER OR ROOF PANEL OVERHANG					
	0'-6"	1'-0"	1'-6"	2'-0"	2'-6"	3'-0"
6'-0"	3'-6"	4'-0"	5'-0"	5'-6"	—	—
7'-0"	4'-0"	4'-6"	5'-6"	6'-0"	6'-6"	—
8'-0"	4'-6"	5'-0"	6'-0"	6'-6"	7'-0"	7'-6"
9'-0"	5'-0"	5'-6"	6'-6"	7'-0"	7'-6"	8'-0"
10'-0"	5'-6"	6'-0"	7'-0"	7'-6"	8'-0"	8'-6"
11'-0"	6'-0"	6'-6"	7'-6"	8'-0"	8'-6"	9'-0"
12'-0"	6'-6"	7'-0"	8'-0"	8'-6"	9'-0"	9'-6"
13'-0"	7'-0"	7'-6"	8'-6"	9'-0"	9'-6"	10'-0"
14'-0"	7'-6"	8'-0"	8'-6"	9'-6"	10'-0"	10'-6"
15'-0"	8'-0"	8'-6"	9'-0"	10'-0"	10'-6"	11'-0"
16'-0"	8'-6"	9'-0"	9'-6"	10'-6"	11'-0"	12'-0"
17'-0"	9'-0"	9'-6"	10'-0"	11'-0"	11'-6"	12'-0"
18'-0"	9'-6"	10'-0"	10'-6"	11'-6"	12'-0"	—
19'-0"	10'-0"	10'-6"	11'-0"	12'-0"	—	—
20'-0"	10'-6"	11'-0"	11'-6"	12'-0"	—	—
21'-0"	11'-0"	11'-6"	12'-0"	—	—	—
22'-0"	11'-6"	12'-0"	—	—	—	—
23'-0"	12'-0"	—	—	—	—	—

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Manufactured by:

Texas Aluminum Industries, Inc.  
 2900 Patio Drive  
 Houston, Texas 77017

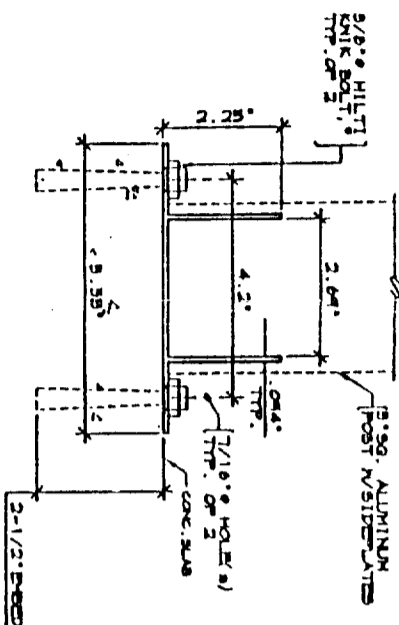
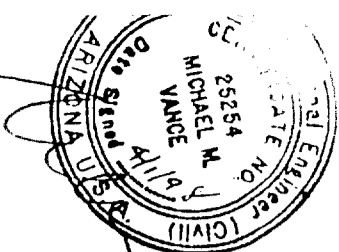
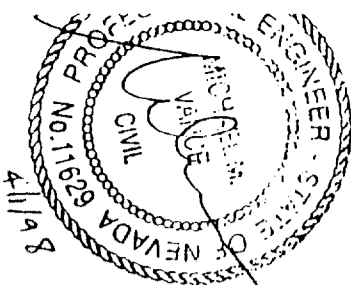
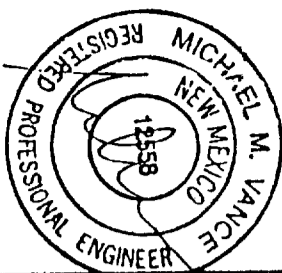
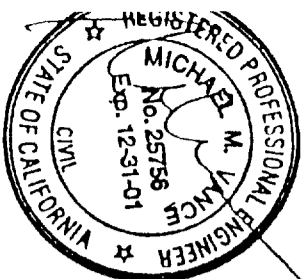
**ADDENDUM TO ICBO EVALUATION SERVICE INC. REPORT 1841P**

**Sun Country™ Deluxe Lattice System**

DRAWN BY:	SCALE:
ASHTON VANCE	NONE
DATE:	
MAR. 31, 1998	

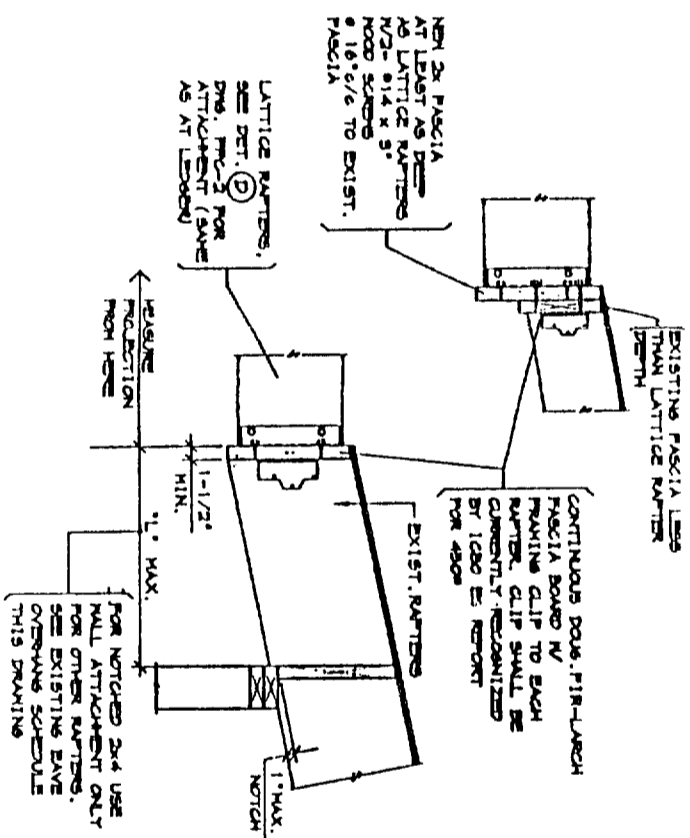
ASHTON VANCE & ASSOC., INC.

DRAWING DESCRIPTION:	DRAWING NUMBER:
RAFTER SPANS AND TRIBUTARY WIDTH TABLES	PPC-3



BRACKET 1 1/2" x 2 1/2" x 4" ALUM.  
 MATERIAL, ROBERTSON;  
 OR ICBO RECOGNIZED EQUIVALENT WITH A MINIMUM  
 TENSION VALUE OF 5750.  
 ALTERNATE TO 'U' BRACKET SHOWN  
 IN DETAIL (I) DRAWING PPC-2  
 (SEE ICBO BR-1541P)

NOTE: ALL CONNECTIONS NOT SHOWN ARE PER ORIGINAL DETAIL (I)  
 ALTERNATE SLAB ATTACHMENT (II)



ATTACHMENT AT EAVE (DD)

EXISTING EAVE SCHEDULE FOR OPEN TYPE LATTICE PATIO COVER \*

SIZE OF EXISTING RAFTERS ● 24°c/c MAX. **	MAXIMUM LATTICE ROOF RAFTER SPAN ***		
	8'-0"	12'-0"	16'-0"
2x4 FULL	24"	24"	24"
2x6 NOTCHED	42"	36"	33"
2x6 FULL	42"	42"	42"
2x8 NOTCHED	42"	42"	42"
2x8 FULL	42"	42"	42"
	*L* MAXIMUM ● 20 PSF LL/S.L.		
2x4 FULL	24"	20"	18"
2x6 NOTCHED	33"	27"	24"
2x6 FULL	42"	36"	33"
2x8 NOTCHED	42"	42"	36"
2x8 FULL	42"	42"	42"
	*L* MAXIMUM ● 30 PSF S.L.		
2x4 FULL	21"	16"	12"
2x6 NOTCHED	27"	18"	18"
2x6 FULL	36"	30"	24"
2x8 NOTCHED	42"	36"	30"
2x8 FULL	42"	42"	36"

\* FOR SOLID ROOF COVERS PER DRAWING PPC-6, SEE ICBO ER-5014P, DRAWING 486

\*\* RAFTERS SHALL BE No. 2 OR BETTER DOUGLAS FIR LARCH.

\*\*\* WHERE LATTICE RAFTER SPAN EXCEEDS LISTED SPAN USE WALL CONNECTION.

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 702-644-0301 909-930-1541 916-635-2245

Manufactured by: Texas Aluminum Industries, Inc.  
 2900 Patio Drive  
 Houston, Texas 77017

ADDENDUM TO ICBO EVALUATION SERVICE INC. REPORT 1841P

DRAWN BY: GMM

SCALE: NONE

ASHTON VANCE



& ASSOC., INC.

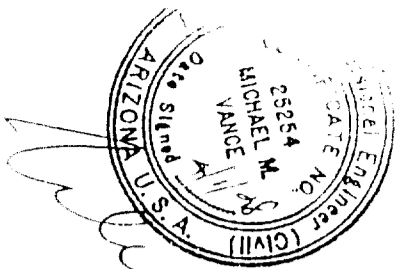
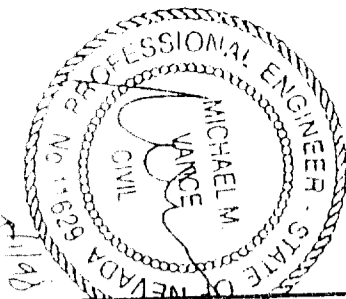
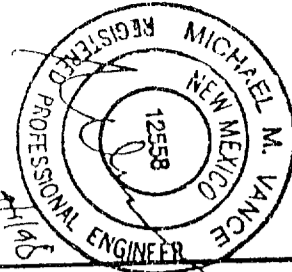
DRAWING DISCUSSION

DETAILS

DRAWING NUMBER

PPC-8

Sun Country™ Deluxe Lattice System



**TABLE "A" MAXIMUM COLUMN SPACING**  
10 PSF LIVE LOAD, 70 MPH WIND LOAD

MAXIMUM TRIBUTARY WIDTH	MAXIMUM COLUMN SPACING	MIN. NUMBER OF COLUMNS				
AT SLAB	AT FTG.	AT SLAB	AT FTG.	AT SLAB	AT FTG.	AT SLAB
4'-0"	16'-5"	25'-0"	37'-7"	2 (2)	2 (2)	2 (2)
5'-0"	15'-0"	20'-0"	33'-8"	2 (2)	2 (2)	2 (2)
6'-0"	13'-7"	16'-8"	30'-5"	2 (2)	2 (2)	2 (2)
7'-0"	12'-7"	14'-5"	28'-1"	2 (2)	2 (2)	2 (2)
8'-0"	11'-10"	12'-6"	26'-7"	2 (2)	2 (2)	2 (2)
9'-0"	11'-2"	11'-1"	25'-7"	2 (2)	2 (2)	2 (2)
10'-0"	10'-1"	10'-0"	25'-0"	2 (2)	2 (2)	2 (2)
11'-0"	9'-1"	9'-1"	24'-8"	2 (2)	2 (2)	2 (2)
12'-0"	8'-4"	8'-4"	24'-9"	2 (2)	2 (2)	2 (2)

**10 PSF LIVE LOAD, 90 MPH WIND LOAD**

4'-0"	16'-9"	25'-0"	37'-7"	2 (2)	2 (2)	2 (2)
5'-0"	15'-0"	20'-0"	33'-8"	2 (2)	2 (2)	2 (2)
6'-0"	13'-7"	16'-8"	30'-5"	2 (2)	2 (2)	2 (2)
7'-0"	12'-7"	14'-5"	28'-1"	2 (3)	2 (3)	2 (2)
8'-0"	11'-10"	12'-6"	26'-7"	2 (3)	2 (3)	2 (2)
9'-0"	11'-2"	11'-1"	25'-7"	2 (3)	2 (3)	2 (2)
10'-0"	10'-1"	10'-0"	25'-0"	3 (4)	2 (3)	2 (3)
11'-0"	9'-1"	9'-1"	24'-8"	3 (4)	2 (3)	2 (3)
12'-0"	8'-4"	8'-4"	24'-9"	3 (4)	2 (3)	2 (3)

**10 PSF LIVE LOAD, 100 MPH WIND LOAD**

4'-0"	16'-9"	22'-0"	37'-7"	2 (4)	2 (2)	2 (2)
5'-0"	15'-0"	17'-7"	33'-8"	2 (4)	2 (2)	2 (2)
6'-0"	13'-7"	15'-6"	30'-5"	2 (4)	2 (2)	2 (2)
7'-0"	12'-6"	13'-3"	28'-1"	2 (2)	2 (2)	2 (2)
8'-0"	11'-10"	11'-7"	26'-7"	3 (6)	2 (3)	2 (3)
9'-0"	11'-2"	10'-4"	25'-1"	3 (6)	2 (3)	2 (3)
10'-0"	10'-1"	9'-4"	23'-10"	4 (7)	2 (3)	2 (3)
11'-0"	9'-1"	8'-4"	22'-8"	4 (7)	2 (3)	2 (3)
12'-0"	8'-4"	7'-9"	21'-9"	4 (7)	2 (3)	2 (3)

**TABLE "A" MAXIMUM COLUMN SPACING**  
20 PSF LIVE/SNOW LOAD, 70 MPH WIND LOAD

MAXIMUM TRIBUTARY WIDTH	MAXIMUM COLUMN SPACING	MIN. NUMBER OF COLUMNS				
AT SLAB	AT FTG.	AT SLAB	AT FTG.	AT SLAB	AT FTG.	AT SLAB
4'-0"	12'-6"	13'-9"	28'-0"	2 (2)	2 (2)	2 (2)
5'-0"	11'-2"	11'-2"	25'-1"	2 (2)	2 (2)	2 (2)
6'-0"	9'-5"	9'-5"	22'-10"	2 (2)	2 (2)	2 (2)
7'-0"	7'-11"	7'-11"	21'-2"	2 (2)	2 (2)	2 (2)
8'-0"	6'-11"	6'-11"	19'-10"	2 (2)	2 (2)	2 (2)
9'-0"	6'-2"	6'-2"	18'-8"	2 (2)	2 (2)	2 (2)
10'-0"	5'-6"	5'-6"	17'-9"	2 (2)	2 (2)	2 (2)

**20 PSF LIVE/SNOW LOAD, 90 MPH WIND LOAD**

4'-0"	12'-6"	13'-9"	28'-0"	2 (2)	2 (2)	2 (2)
5'-0"	11'-2"	11'-2"	25'-1"	2 (2)	2 (2)	2 (2)
6'-0"	9'-5"	9'-5"	22'-10"	2 (2)	2 (2)	2 (2)
7'-0"	7'-11"	7'-11"	21'-2"	2 (2)	2 (2)	2 (2)
8'-0"	6'-11"	6'-11"	19'-10"	2 (3)	2 (2)	2 (2)
9'-0"	6'-2"	6'-2"	18'-8"	2 (3)	2 (2)	2 (2)
10'-0"	5'-6"	5'-6"	17'-9"	2 (3)	2 (2)	2 (2)

**20 PSF LIVE/SNOW LOAD, 100 MPH WIND LOAD**

4'-0"	12'-6"	13'-9"	28'-0"	3 (4)	2 (3)	2 (3)
5'-0"	11'-2"	11'-2"	25'-1"	3 (4)	2 (3)	2 (3)
6'-0"	9'-5"	9'-5"	22'-10"	3 (4)	2 (3)	2 (3)
7'-0"	7'-11"	7'-11"	21'-2"	4 (7)	2 (3)	2 (3)
8'-0"	6'-11"	6'-11"	19'-10"	4 (7)	2 (3)	2 (3)
9'-0"	6'-2"	6'-2"	18'-8"	5 (8)	2 (3)	2 (3)
10'-0"	5'-6"	5'-6"	17'-9"	5 (8)	2 (3)	2 (3)

**TABLE "A" MAXIMUM COLUMN SPACING**  
30 PSF SNOW LOAD, 70 MPH WIND LOAD

MAXIMUM TRIBUTARY WIDTH	MAXIMUM COLUMN SPACING	MIN. NUMBER OF COLUMNS				
AT SLAB	AT FTG.	AT SLAB	AT FTG.	AT SLAB	AT FTG.	AT SLAB
4'-0"	9'-7"	10'-5"	23'-4"	2 (2)	2 (2)	2 (2)
5'-0"	7'-8"	9'-4"	20'-10"	2 (2)	2 (2)	2 (2)
6'-0"	6'-5"	8'-6"	19'-1"	2 (2)	2 (2)	2 (2)
7'-0"	5'-6"	7'-11"	17'-8"	2 (2)	2 (2)	2 (2)
8'-0"	4'-9"	7'-4"	16'-6"	2 (2)	2 (2)	2 (2)
9'-0"	4'-3"	6'-11"	15'-6"	2 (2)	2 (2)	2 (2)

**30 PSF SNOW LOAD, 90 MPH WIND LOAD**

4'-0"	9'-7"	10'-5"	23'-4"	2 (2)	2 (2)	2 (2)
5'-0"	7'-8"	9'-4"	20'-10"	2 (2)	2 (2)	2 (2)
6'-0"	6'-5"	8'-6"	19'-1"	2 (2)	2 (2)	2 (2)
7'-0"	5'-6"	7'-11"	17'-8"	2 (2)	2 (2)	2 (2)
8'-0"	4'-9"	7'-4"	16'-6"	2 (3)	2 (2)	2 (2)
9'-0"	4'-3"	6'-11"	15'-6"	2 (3)	2 (2)	2 (2)

**30 PSF SNOW LOAD, 100 MPH WIND LOAD**

4'-0"	9'-7"	10'-5"	23'-4"	3 (4)	2 (2)	2 (2)
5'-0"	7'-8"	9'-4"	20'-10"	3 (4)	2 (2)	2 (2)
6'-0"	6'-5"	8'-6"	19'-1"	3 (4)	2 (2)	2 (2)
7'-0"	5'-6"	7'-11"	17'-8"	4 (7)	2 (2)	2 (2)
8'-0"	4'-9"	7'-4"	16'-6"	4 (7)	2 (2)	2 (2)
9'-0"	4'-3"	6'-11"	15'-6"	5 (8)	2 (2)	2 (2)

\* NUMBER IN PARENTHESES IS SIZE OF CONCRETE CUBE FOOTING IN INCHES. WHERE FOOTING SIZE EXCEEDS 28" USE FOOTING DETAIL (K) ONLY.  
\*\* SEE TABLE "B" BELOW FOR DESCRIPTION. THE FIRST NUMBER IS FOR POSTS THAT ARE 8'-0" MAXIMUM IN HEIGHT. THE NUMBER IN PARENTHESES IS FOR COLUMNS 8'-6" MAXIMUM IN HEIGHT.  
\*\*\* SEE TRIBUTARY WIDTH DRAWING PROC-1

**TABLE "B" : COLUMN SCHEDULE**

COLUMN TYPE	COLUMN DESCRIPTION
1	3" SQ. X .024" CENTER COLUMN W/ 2" X 6 1/2" X .024" SIDEPLATES
2	3" SQ. X .024" CENTER COLUMN W/ 2" X 6 1/2" X .032" SIDEPLATES
3	3" SQ. X .046" CENTER COLUMN W/ 2" X 6 1/2" X .024" SIDEPLATES
4	3" SQ. X .046" CENTER COLUMN W/ 2" X 6 1/2" X .032" SIDEPLATES

\* USE AT SLAB SUPPORTED UNITS ONLY  
\*\* USE AT SLAB SUPPORTED OR FOOTING SUPPORTED UNITS

**TABLE "C" : ANCHORAGE TO FOOTING**

MAXIMUM FOOTING SIZE	ANCHOR DESCRIPTION
20"	5/8" EXPANSION BOLT EMBEDDED 2-3/4 INCHES MINIMUM (750 LB. TENSION)
23"	5/8" EXPANSION BOLT EMBEDDED 4 INCHES MINIMUM (1125 LB. TENSION)
25"	5/8" EXPANSION BOLT EMBEDDED 7 INCHES MINIMUM (1500 LB. TENSION)
28"	5/8" DEFORMED HEAD BOLT (HEX. SQUARE HEAD OR ANCHOR BOLT) EMBEDDED 6 INCHES MINIMUM.
3"	DETAIL (K)

\* EXPANSION BOLTS SHALL BE HEAT TREATED CARBON STEEL PER ICBO OR AISC OR ICBO EVALUATION SERVICE INC. RECOGNIZED EQUIVALENT WITH TENSION VALUES AS INDICATED  
\*\* THESE BOLTS MAY BE SUBSTITUTED FOR EXPANSION BOLTS SHOWN

**Sun Country™ Deluxe Lattice System**

ADDENDUM TO ICBO EVALUATION SERVICE INC. REPORT 1841P

DRAWN BY: gmv	SCALE: NONE
DATE: MAR. 31, 1988	ASHTON, VANCE & ASSOC., INC.

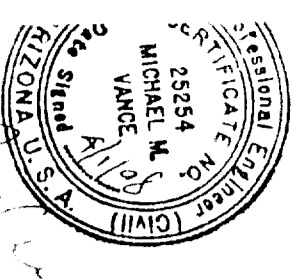
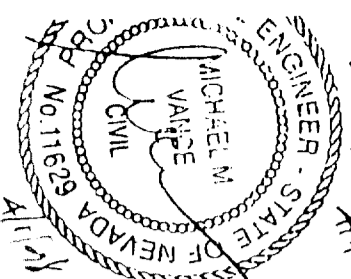
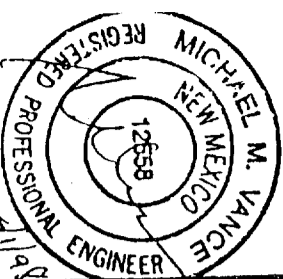
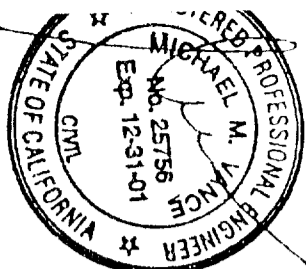
DRAWING DESCRIPTION ATTACHED COVER TABLES WITH LATTICE COVERING (STEEL INSERT)

DRAWING NUMBER PPC-4

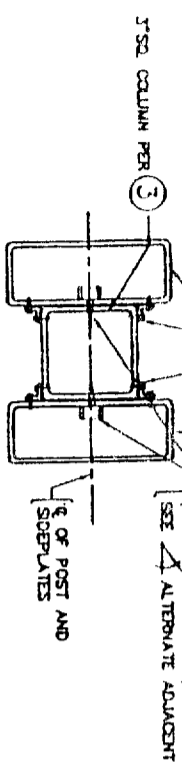
Distributed by:  
 Viking Builders, Inc. Viking Aluminum, Inc. Viking-Ajaxx Supply  
 441E Cheyenne 1440 S Balboa Ave 11485 Sunrise Park Drive #200  
 Las Vegas, NV 89115 Ontario, CA 91761 Rancho Cordova, CA 95742  
 702-644-0301 909-930-1541 916-635-2245

Manufactured by:  
 Texas Aluminum Industries, Inc.  
 2900 Patio Drive  
 Houston, Texas 77017

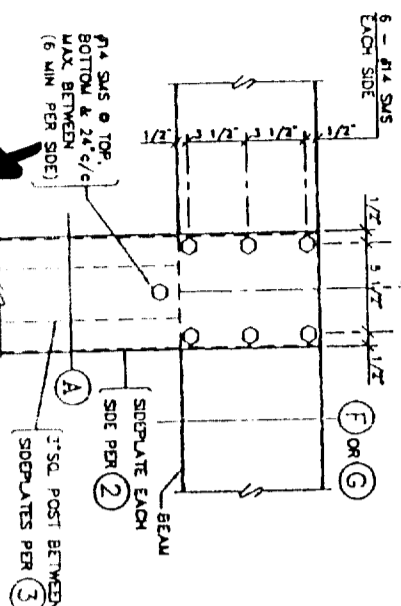




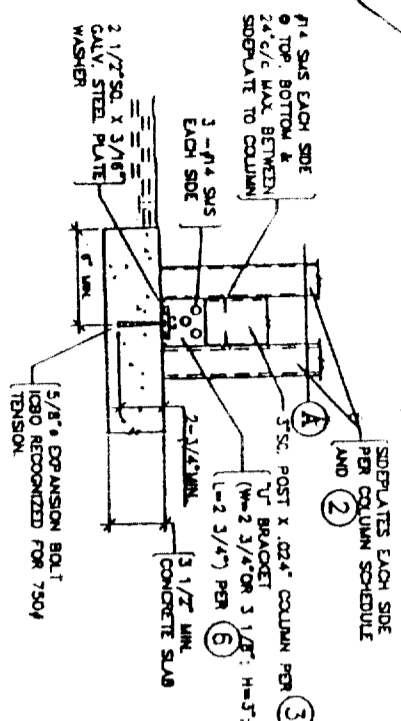
ALTERNATE A  
 USE  $\Delta$  PER (7) W = 3/4", H = 3/4"  
 L-2" @ TOP, BOTTOM & MID HEIGHT  
 W/2 - 1/8" @ JOINTS EACH LEG.  
 (12  $\Delta$ 'S TOTAL)



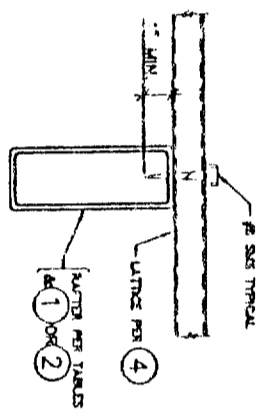
TYPICAL POST/COLUMN (A)



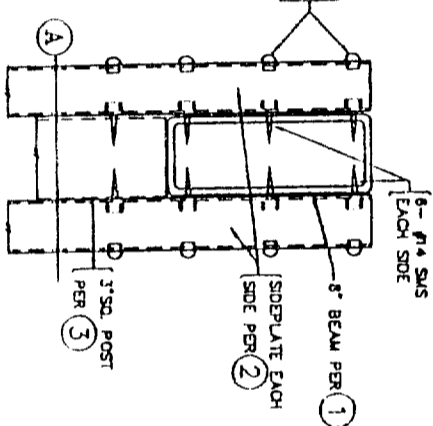
BEAM TO POST CONN. (E)



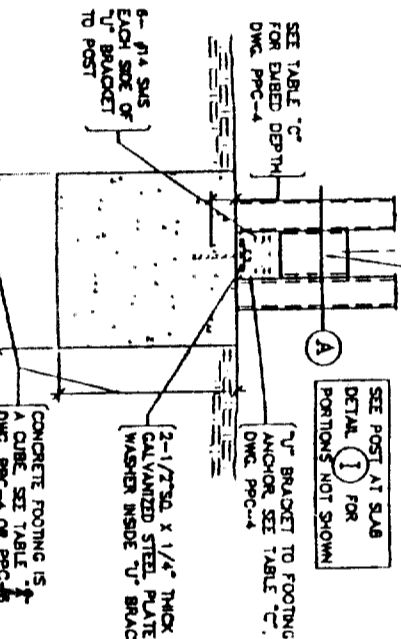
ATTACHED UNIT POST AT SLAB CONN. (I)



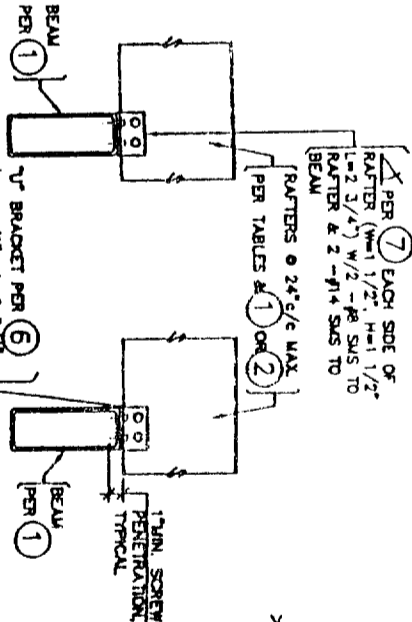
LATTICE TO RAFTER (B)



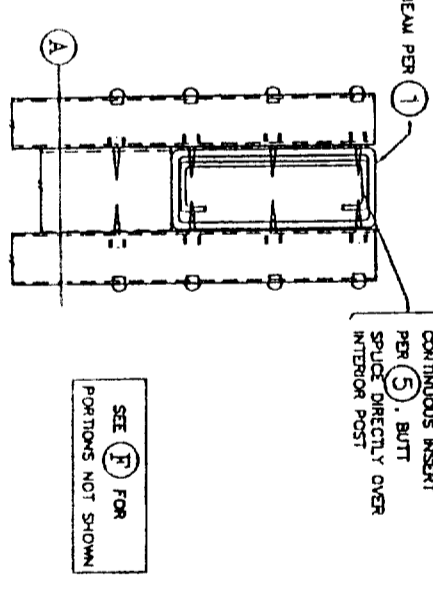
8" BEAM CONNECTION (F)



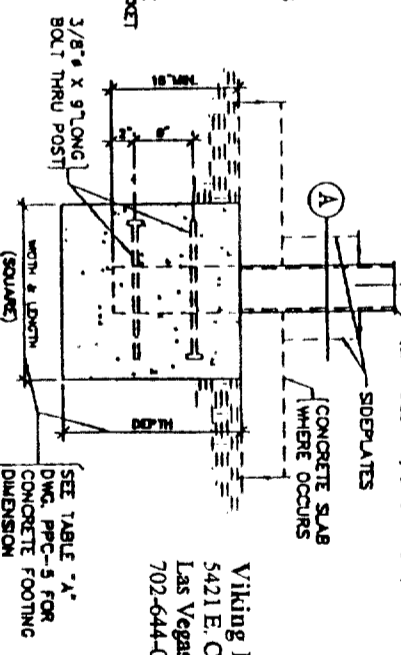
ATTACHED UNIT POST AT FOOTING CONN. (J)



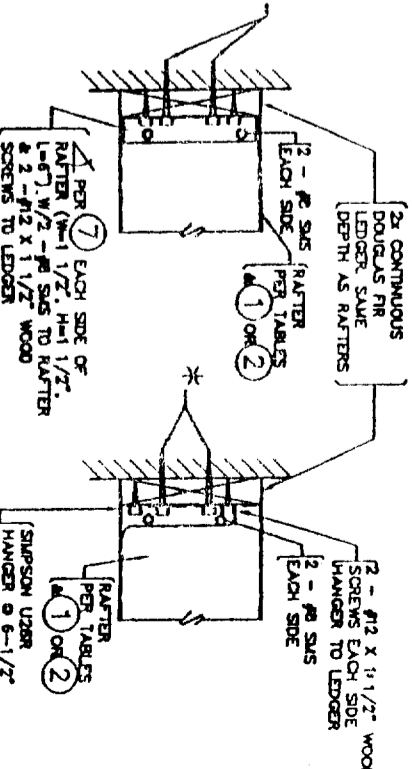
RAFTER TO BEAM CONNECTION (C)



8" BEAM WITH INSERT CONNECTION (G)



FREESTANDING TYPE POST AT FOOTING CONN. (K)



WALL CONNECTION (D)

Distributed by:

Viking Builders, Inc.-Viking Aluminum, Inc.-Viking-Ajaxx Supply  
 5421 E. Cheyenne 1440 S. Balboa Ave.  
 Las Vegas, NV 89115 Ontario, CA 91761  
 702-644-0301 909-930-1541  
 11385 Sunrise Park Drive #200  
 Rancho Cordova, CA 95742  
 916-635-2245

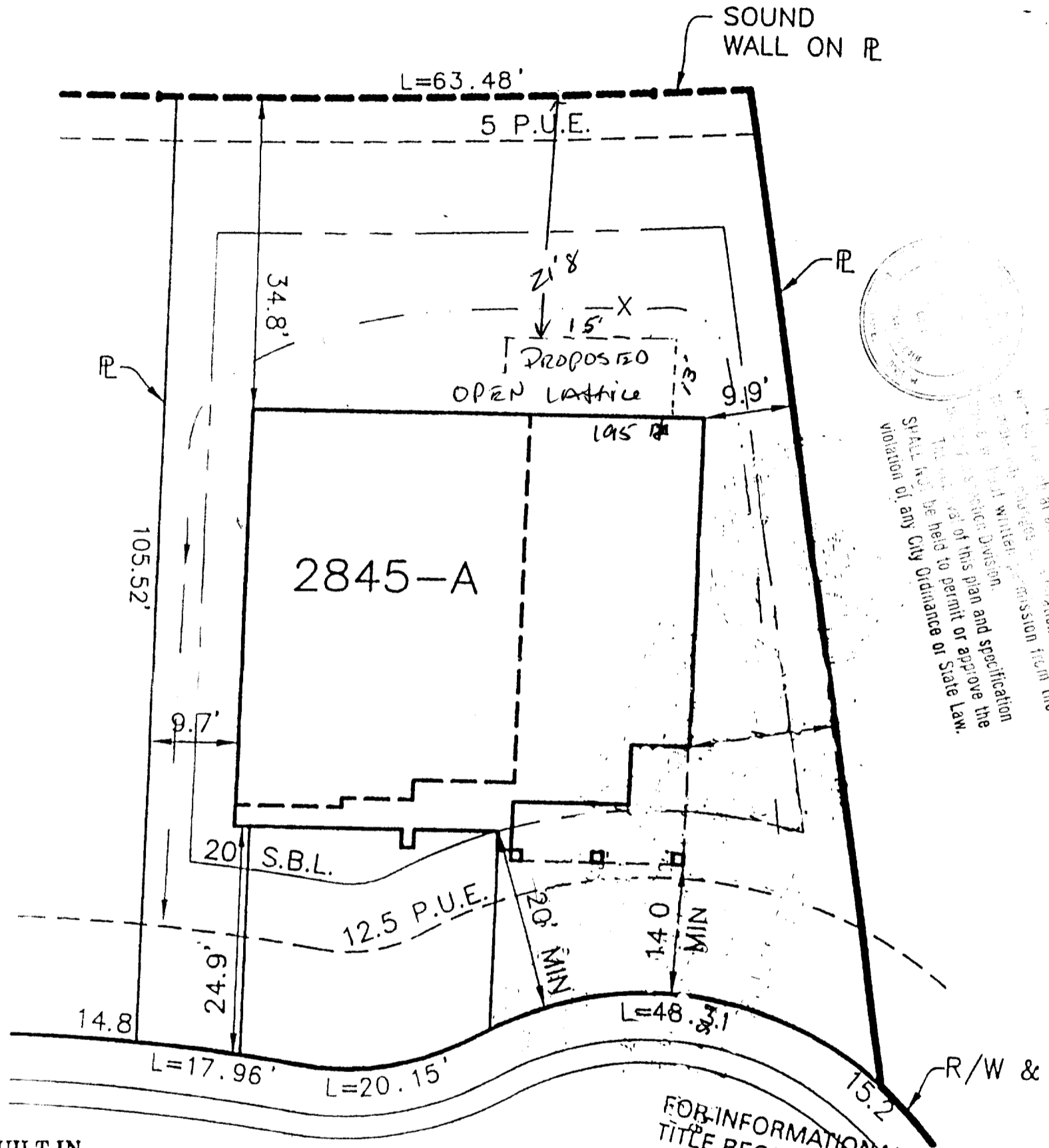
Manufactured by: Texas Aluminum Industries, Inc.  
 2900 Patio Drive  
 Houston, Texas 77017

ADDENDUM TO ICBO EVALUATION SERVICE INC. REPORT 1841P

Sun Country™ Deluxe Lattice System

DRAWN BY: gmv	SCALE: NONE	DATE: MAR. 31, 1998	DRAWING DISCIPLINE: DETAILS (STEEL INSERT)	DRAWING NUMBER: PPC-2
ASHTON, VANCE & ASSOC., INC.				

# NORTHBOROUGH DRIVE



Violations of any City Ordinance or State Law. SHALL NOT BE HELD TO PERMIT OR APPROVE THE... OF THIS PLAN AND SPECIFICATION... SHALL BE HELD TO PERMIT OR APPROVE THE... OF THIS PLAN AND SPECIFICATION... SHALL BE HELD TO PERMIT OR APPROVE THE... OF THIS PLAN AND SPECIFICATION...

UILT IN  
ICE WITH 1994 US

USH  
- + 6-2

# MINDEN COURT

FOR INFORMATIONAL PURPOSES C  
TITLE RECORDS SHOULD BE CONSUL  
FOR LOCATION OF EASEMENTS AND  
BOUNDARIES AND EXACT DIMENSIC  
THIS PLAN DOES NOT REFLECT  
LOCATION OF LIND

**ISSUED**

MAR 8 1997

Sacramento Building Division

*See pink slip*

*for planning approval*

*plan checked by B. Lawrence*