

CITY OF SACRAMENTO
1231 I Street, Sacramento, CA 95814

Permit No: 0012716
Insp Area: 2

Site Address: 1063 LAKE GLEN WY SAC
Parcel No: 029-0181-006

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

CONTRACTOR
SUNROOM SYSTEMS
6224 CHAPEL VIEW LN
CITRUS HEIGHTS, CA 95621

OWNER
SUTTER CATHY
1063 LAKE GLEN WY
SACRAMENTO CA 95822

ARCHITECT

Nature of Work: PATIO COVER, 170 SQ. FT

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 GEN License Number 648509 Date 10/23/00 Contractor Signature [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 improvement is 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 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 above mentioned property for inspection purposes.

Date 10/23/00 Applicant/Agent Signature [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 _____ Policy Number _____ Exp Date _____

(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 10/23/00 Applicant Signature [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**

X Project Address: 1063 LAKE GLEN WY.

Assessor's Parcel Number: 029-0181-006

Previous Use: SF Res

X Description of Request/Proposed Use: Patio Cover

Is This a Change of Use? No

Zoning Designation: R1

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

Comments: _____

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: [Signature]

10-23-02

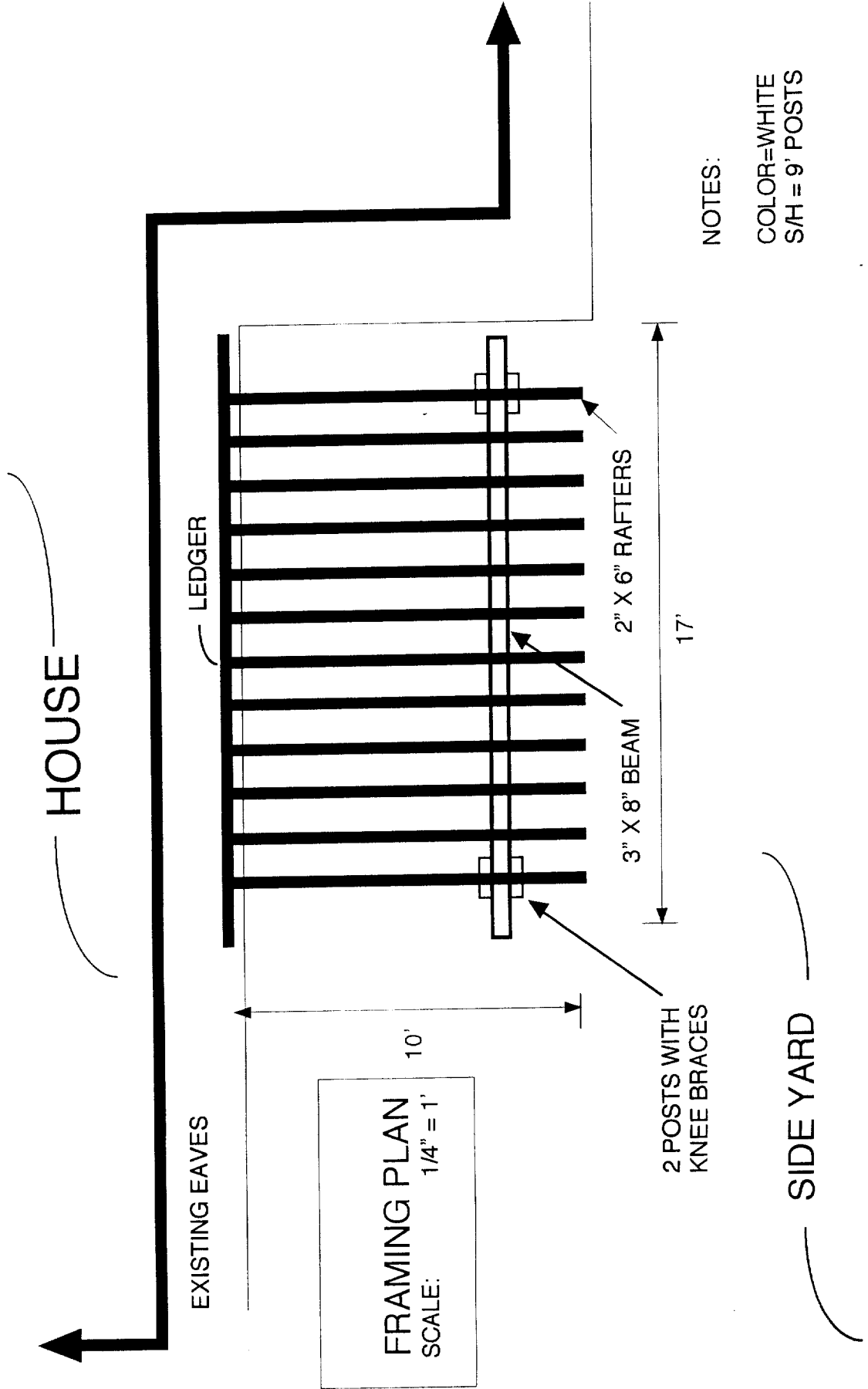
A list of items that must be reviewed by Planning is provided on the reverse side of this form.

MICROFILM AFTER FINAL

JOB NAME: CATHY SUTTER
LOCATION: 1063 LAKE GLEN WAY
SACRAMENTO, CA. 95822
916-421-6549

CONTRACTOR: *SUNROOM SYSTEMS*
LIC. # 648509

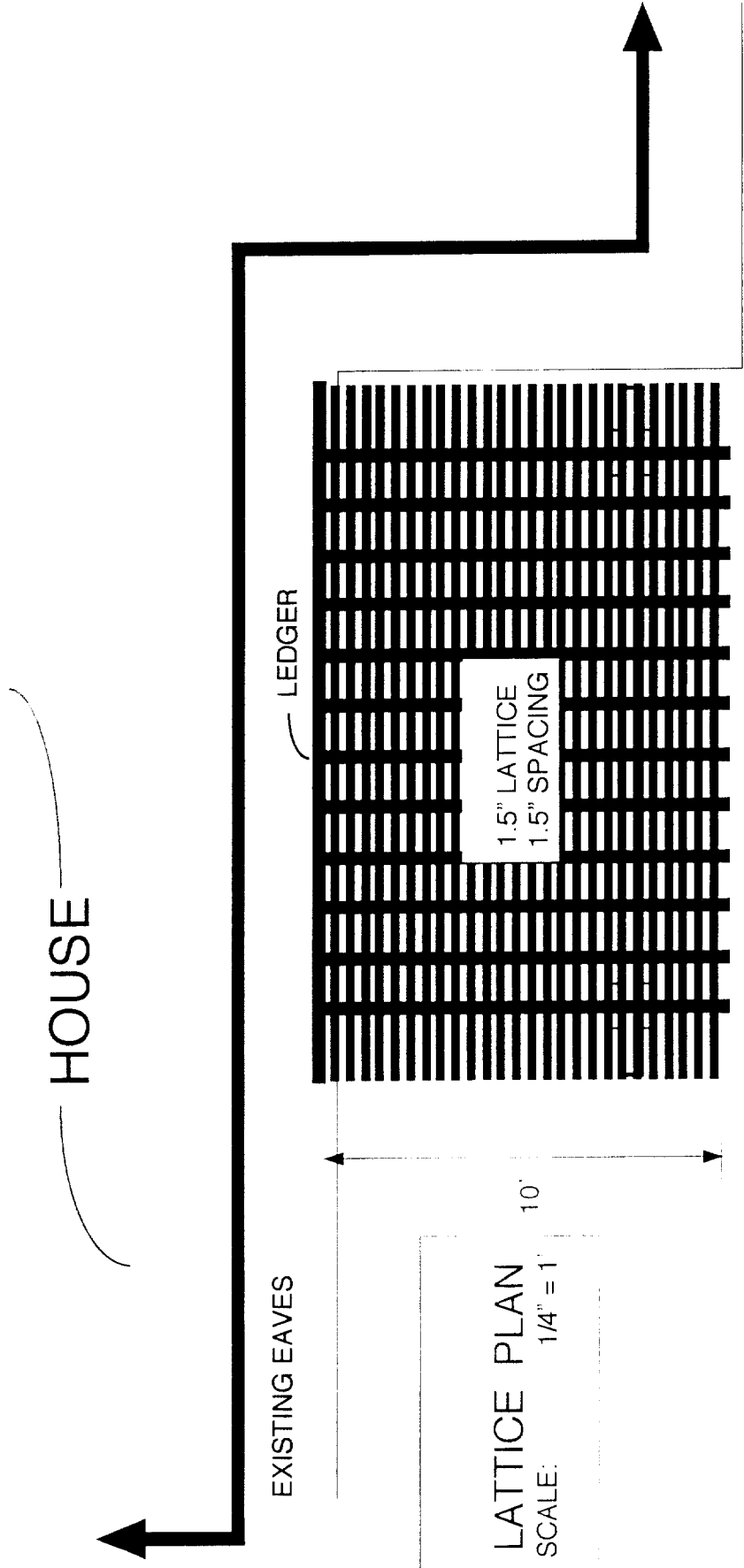
10/18/00



JOB NAME: CATHY SUTTER
LOCATION: 1063 LAKE GLEN WAY
SACRAMENTO, CA. 95822
916-421-6549

CONTRACTOR: *SUNROOM SYSTEMS*
LIC # 648509

10/18/00



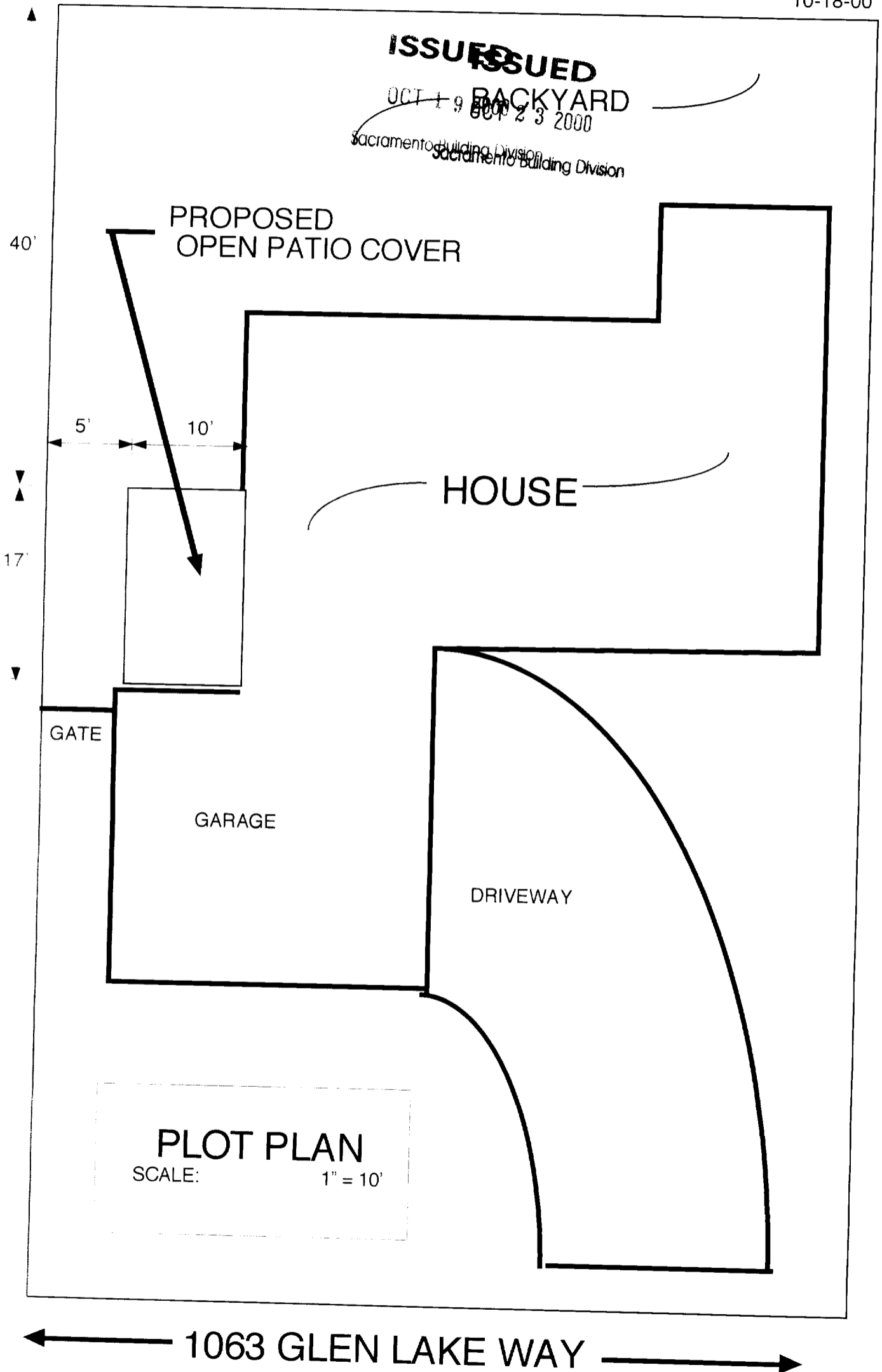
LATTICE PLAN
SCALE: 1/4" = 1'

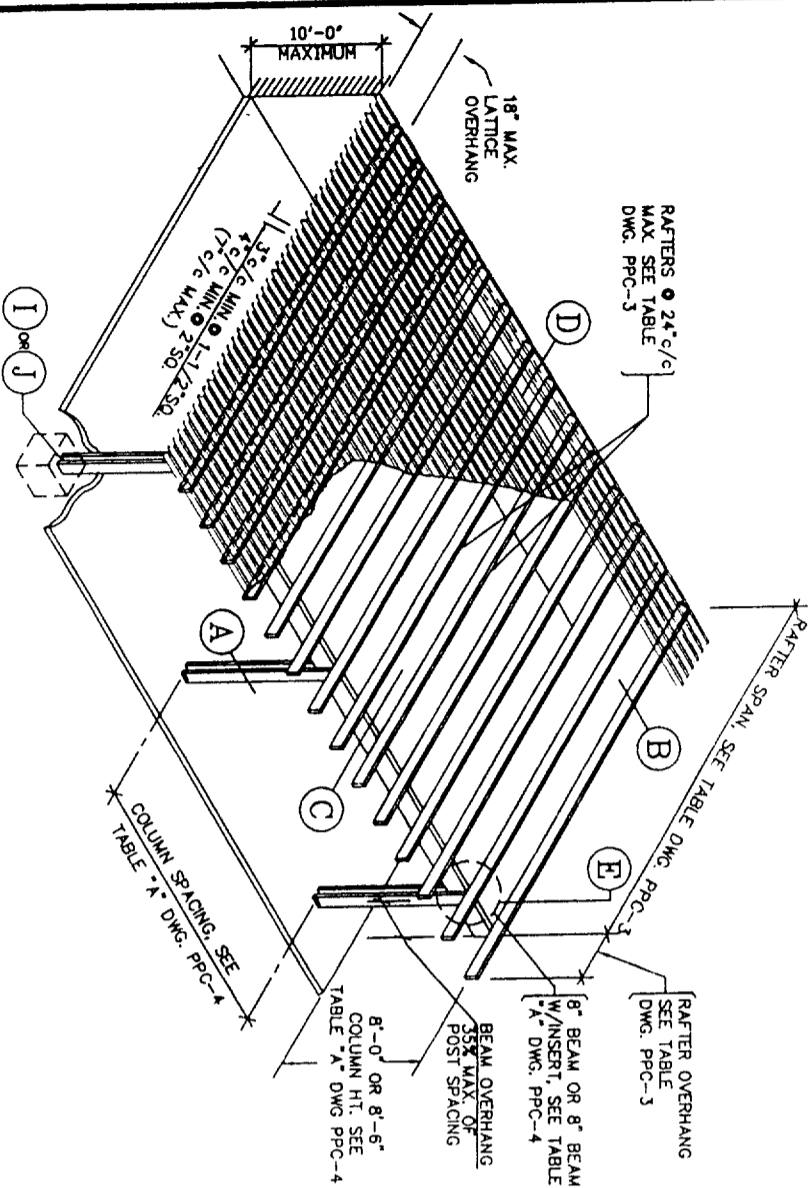
NOTES:
COLOR=WHITE
S/H = 9' POSTS

JOB NAME: CATHY SUTTER
LOCATION: 1063 LAKE GLEN WAY
SACRAMENTO, CA. 95822
916-421-6549

CONTRACTOR: *SUNROOM SYSTEMS*
LIC. # 648509

10-18-00

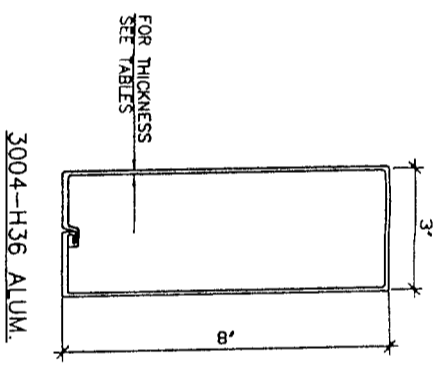




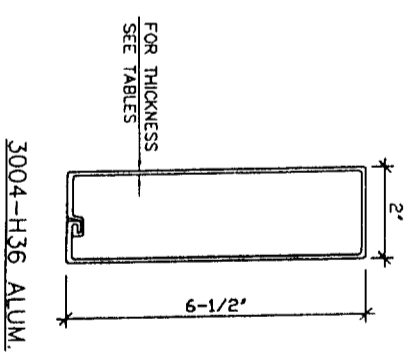
**ATTACHED PERGOLA PATIO COVER
(WITH LATTICE COVERING)**

GENERAL NOTES & SPECIFICATIONS

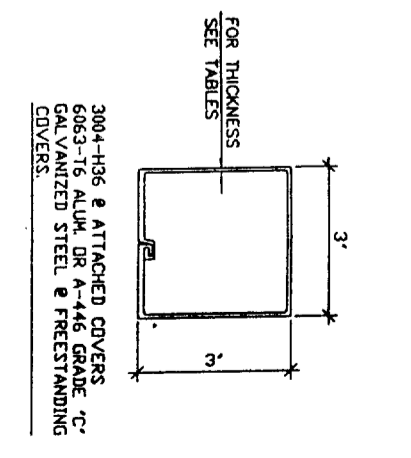
1. ALUMINUM DESIGN STRESSES ARE PER THE LATEST EDITION OF THE UNIFORM BUILDING CODE AND THE ALUMINUM CONSTRUCTION MANUAL.
2. ALTERNATE ALUMINUM ALLOYS MAY BE SUBSTITUTED FOR THOSE SHOWN, PROVIDED THEY ARE REGISTERED WITH THE ALUMINUM ASSOCIATION AND HAVE EQUAL OR GREATER YIELD AND ULTIMATE STRENGTHS.
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-T4. ALL OTHER FASTENERS SHALL BE GALVANIZED, STAINLESS STEEL OR CADMIUM PLATED. 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 ENCLOSURE.
9. ALL ITEMS PERTAINING TO EACH PARTICULAR INSTALLATION SHALL BE CIRCLED IN PROJECTION.
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 SOUND MATERIAL AS THE DESIGN LOADS HAVE ONLY BEEN APPLIED TO THE HORIZONTAL PROJECTED AREA OF THE LATTICE, RAFTERS, BEAMS, ETC., PER I.C.B.O. CRITERIA.



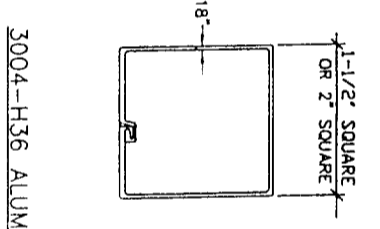
BEAM/RAFTER ①



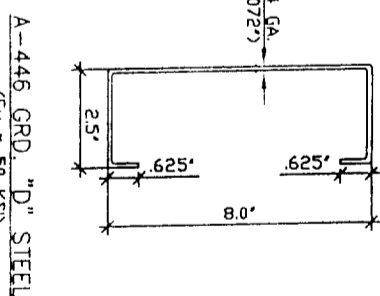
RAFTER/SIDEPLATE ②



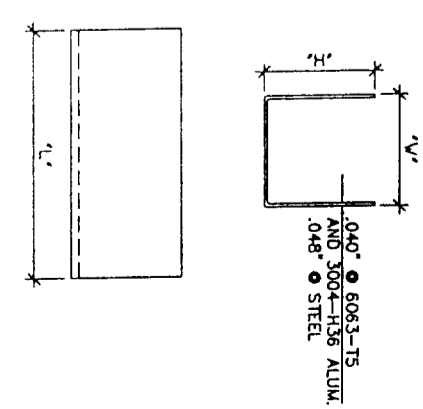
COLUMN/POST ③



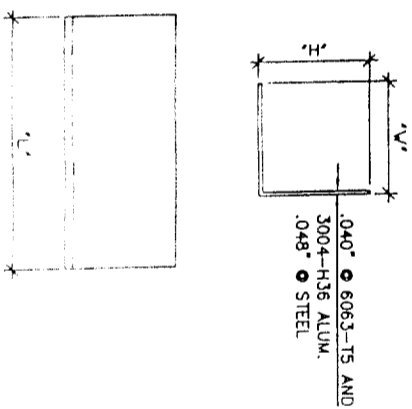
LATTICE ④



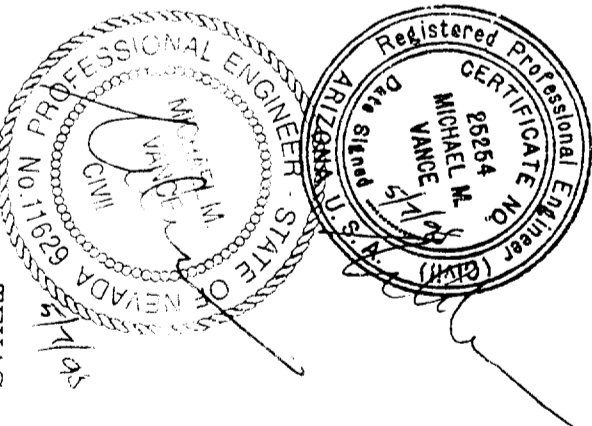
BEAM INSERT ⑤



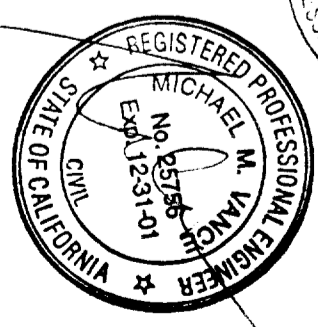
TYPICAL "U" BRACKET ⑥



TYPICAL "Z" BRACKET ⑦



Manufactured by



ADDENDUM TO ICBO EVALUATION SERVICE INC. REPORT 1841P

TEXAS ALUMINUM INDUSTRIES, INC.
2900 PATIO DRIVE HOUSTON, TEXAS 77017 (713)946-9000

ASHTON VANCE & ASSOC., INC.

DRAWING DESCRIPTION GENERAL NOTES, ISOMETRIC AND PART DETAILS (STEEL INSERT)

DRAWING NUMBER PPC-1

Sun Country™ Deluxe Lattice System
Distributed by VIKING BUILDERS, INC. - Las Vegas, Nevada

0012716
1063 LAKE GLEN WAY

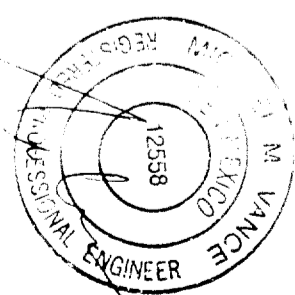
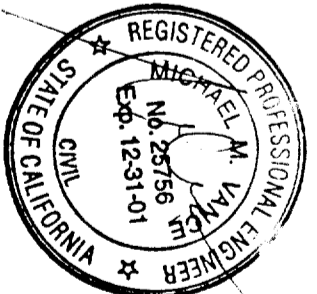
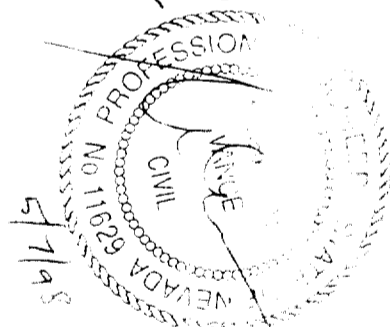
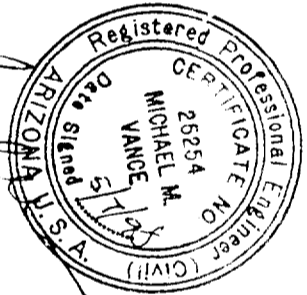
RAFTER SPAN TABLE

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	SPAN	O'HANG
10 PSF L.L.	12'-5"	4'-6"	13'-0"	4'-6"	13'-0"	4'-6"
20 PSF L.L./S.L.	9'-3"	3'-6"	9'-8"	3'-8"	10'-2"	4'-0"
30 PSF S.L.	7'-8"	3'-0"	8'-0"	3'-0"	8'-5"	3'-3"
70 MPH THRU WIND *	12'-5"	4'-6"	13'-0"	4'-6"	13'-0"	4'-6"
RAFTER TYPE: 2" X 6 1/2" X .032" THICK						
10 PSF L.L.	16'-7"	4'-6"	17'-4"	4'-6"	17'-4"	4'-6"
20 PSF L.L./S.L.	12'-4"	4'-6"	12'-10"	4'-6"	13'-6"	4'-6"
30 PSF S.L.	10'-3"	4'-0"	10'-8"	4'-0"	11'-3"	4'-0"
70 MPH THRU WIND *	16'-7"	4'-6"	17'-4"	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"	21'-8"	4'-6"
20 PSF L.L./S.L.	15'-5"	4'-6"	16'-1"	4'-6"	16'-11"	4'-6"
30 PSF S.L.	12'-10"	4'-0"	13'-4"	4'-0"	14'-0"	4'-0"
70 MPH THRU WIND *	16'-7"	4'-6"	21'-8"	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"	17'-10"	4'-6"
20 PSF L.L./S.L.	12'-8"	4'-6"	13'-3"	4'-6"	13'-10"	4'-6"
30 PSF S.L.	10'-6"	4'-0"	11'-0"	4'-0"	11'-6"	4'-0"
70 MPH THRU WIND *	17'-1"	4'-6"	17'-10"	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"	21'-7"	4'-6"
20 PSF L.L./S.L.	15'-4"	4'-6"	16'-0"	4'-6"	16'-10"	4'-6"
30 PSF S.L.	12'-9"	4'-0"	13'-4"	4'-0"	14'-0"	4'-0"
70 MPH THRU WIND *	20'-8"	4'-6"	21'-7"	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"	25'-0"	4'-6"
20 PSF L.L./S.L.	17'-9"	4'-6"	18'-6"	4'-6"	19'-5"	4'-6"
30 PSF S.L.	14'-9"	4'-0"	15'-5"	4'-0"	16'-2"	4'-0"
70 MPH THRU WIND *	23'-10"	4'-6"	25'-0"	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"	11'-6"
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"					



5/1/98

Sun Country™ Deluxe Lattice System
 Distributed by **VIKING BUILDERS, INC.** - Las Vegas, Nevada

ADDENDUM TO ICBO EVALUATION SERVICE INC. REPORT 1841P

Manufactured by
TEXAS ALUMINUM INDUSTRIES, INC.
 2900 PATTO DRIVE HOUSTON TEXAS 77017 (713)946-9000



DRAWN BY: ASHTON VANCE	SCALE: NONE	DRAWING DESCRIPTION: RAFTER SPANS AND TRIBUTARY WIDTH TABLES	DRAWING NUMBER: PPC-3
DATE: MAR. 31, 1998			

TABLE "A" MAXIMUM COLUMN SPACING

10 PSF LIVE LOAD, 70 MPH WIND LOAD

MAXIMUM TRIBUTARY WIDTH	MAX. SPACING	NO. SLAB	W/S LAB	MAX. COL. SPACING	NO. SLAB	W/S LAB
4'-0"	16'-9"	(1)	18" SQ. X 36"	16'-9"	(2)	24" SQ. X 36"
5'-0"	15'-0"	(1)	18" SQ. X 36"	15'-0"	(2)	24" SQ. X 36"
6'-0"	13'-7"	(1)	18" SQ. X 36"	13'-7"	(2)	24" SQ. X 36"
7'-0"	12'-7"	(1)	18" SQ. X 36"	12'-7"	(2)	24" SQ. X 36"
8'-0"	11'-10"	(1)	18" SQ. X 36"	11'-10"	(2)	24" SQ. X 36"
9'-0"	11'-2"	(1)	18" SQ. X 36"	11'-2"	(2)	24" SQ. X 36"
10'-0"	10'-7"	(1)	18" SQ. X 36"	10'-7"	(2)	24" SQ. X 36"
11'-0"	10'-1"	(1)	18" SQ. X 36"	10'-1"	(2)	24" SQ. X 36"
12'-0"	9'-8"	(1)	18" SQ. X 36"	9'-8"	(2)	24" SQ. X 36"

10 PSF LIVE LOAD, 90 MPH WIND LOAD

4'-0"	16'-9"	(1)	26" SQ. X 36"	16'-9"	(2)	28" SQ. X 42"
5'-0"	15'-0"	(1)	26" SQ. X 36"	15'-0"	(2)	28" SQ. X 42"
6'-0"	13'-7"	(1)	26" SQ. X 36"	13'-7"	(2)	28" SQ. X 42"
7'-0"	12'-7"	(1)	26" SQ. X 36"	12'-7"	(2)	28" SQ. X 42"
8'-0"	11'-10"	(1)	26" SQ. X 36"	11'-10"	(2)	28" SQ. X 42"
9'-0"	11'-2"	(1)	26" SQ. X 36"	11'-2"	(2)	28" SQ. X 42"
10'-0"	10'-7"	(1)	26" SQ. X 36"	10'-7"	(2)	28" SQ. X 42"
11'-0"	10'-1"	(1)	26" SQ. X 36"	10'-1"	(2)	28" SQ. X 42"
12'-0"	9'-8"	(1)	26" SQ. X 36"	9'-8"	(2)	28" SQ. X 42"

10 PSF LIVE LOAD, 100 MPH WIND LOAD

4'-0"	16'-9"	(2)	26" SQ. X 39"	16'-9"	(3)	30" SQ. X 42"
5'-0"	15'-0"	(2)	26" SQ. X 39"	15'-0"	(3)	30" SQ. X 42"
6'-0"	13'-7"	(2)	26" SQ. X 39"	13'-7"	(3)	30" SQ. X 42"
7'-0"	12'-7"	(2)	26" SQ. X 39"	12'-7"	(3)	30" SQ. X 42"
8'-0"	11'-10"	(2)	26" SQ. X 39"	11'-10"	(3)	30" SQ. X 42"
9'-0"	11'-2"	(2)	26" SQ. X 39"	11'-2"	(3)	30" SQ. X 42"
10'-0"	10'-7"	(2)	26" SQ. X 39"	10'-7"	(3)	30" SQ. X 42"
11'-0"	10'-1"	(2)	26" SQ. X 39"	10'-1"	(3)	30" SQ. X 42"
12'-0"	9'-8"	(2)	26" SQ. X 39"	9'-8"	(3)	30" SQ. X 42"

SEE TRIBUTARY WIDTH TABLE DRAWING PCC-3
 NUMBER IN PARENTHESES IS THE COLUMN TYPE PER TABLE "B" BELOW
 A 3 1/2 INCH THICK (MIN.) CONCRETE SLAB SHALL OCCUR UNDER THE ENTIRE JOIST AND EXTEND 1'-9" MINIMUM BEYOND EXTERIOR FACE(S) OF COLUMNS

TABLE "B" COLUMN SCHEDULE

COLUMN TYPE	COLUMN DESCRIPTION
(1)	3" SQ. X 120" ALUM. CENTER COLUMN
(2)	3" SQ. X 96" STEEL CENTER COLUMN
(3)	3" SQ. X 120" STEEL CENTER COLUMN
(4)	3" SQ. X 120" STEEL CENTER COLUMN

MAY BE SUBSTITUTED FOR COLUMN (1) & (2)
 MAY BE SUBSTITUTED FOR COLUMN (1), (2) & (3)

Sun Country™ Deluxe Lattice System
 Distributed by VIKING BUILDERS, INC., Las Vegas, Nevada

TABLE "A" MAXIMUM COLUMN SPACING

20 PSF LIVE SNOW LOAD, 70 MPH WIND LOAD

MAXIMUM TRIBUTARY WIDTH	MAX. SPACING	NO. SLAB	W/S LAB	MAX. COL. SPACING	NO. SLAB	W/S LAB
4'-0"	11'-5"	(1)	26" SQ. X 30"	11'-5"	(2)	26" SQ. X 30"
5'-0"	10'-2"	(1)	26" SQ. X 30"	10'-2"	(2)	26" SQ. X 30"
6'-0"	9'-5"	(1)	26" SQ. X 30"	9'-5"	(2)	26" SQ. X 30"
7'-0"	8'-10"	(1)	26" SQ. X 30"	8'-10"	(2)	26" SQ. X 30"
8'-0"	8'-4"	(1)	26" SQ. X 30"	8'-4"	(2)	26" SQ. X 30"
9'-0"	7'-11"	(1)	26" SQ. X 30"	7'-11"	(2)	26" SQ. X 30"

20 PSF LIVE SNOW LOAD, 90 MPH WIND LOAD

4'-0"	11'-5"	(1)	26" SQ. X 33"	11'-5"	(2)	26" SQ. X 33"
5'-0"	10'-2"	(1)	26" SQ. X 33"	10'-2"	(2)	26" SQ. X 33"
6'-0"	9'-5"	(1)	26" SQ. X 33"	9'-5"	(2)	26" SQ. X 33"
7'-0"	8'-10"	(1)	26" SQ. X 33"	8'-10"	(2)	26" SQ. X 33"
8'-0"	8'-4"	(1)	26" SQ. X 33"	8'-4"	(2)	26" SQ. X 33"
9'-0"	7'-11"	(1)	26" SQ. X 33"	7'-11"	(2)	26" SQ. X 33"

20 PSF LIVE/SNOW LOAD, 100 MPH WIND LOAD

4'-0"	11'-5"	(2)	26" SQ. X 39"	11'-5"	(3)	28" SQ. X 42"
5'-0"	10'-2"	(2)	26" SQ. X 39"	10'-2"	(3)	28" SQ. X 42"
6'-0"	9'-5"	(2)	26" SQ. X 39"	9'-5"	(3)	28" SQ. X 42"
7'-0"	8'-10"	(2)	26" SQ. X 39"	8'-10"	(3)	28" SQ. X 42"
8'-0"	8'-4"	(2)	26" SQ. X 39"	8'-4"	(3)	28" SQ. X 42"
9'-0"	7'-11"	(2)	26" SQ. X 39"	7'-11"	(3)	28" SQ. X 42"

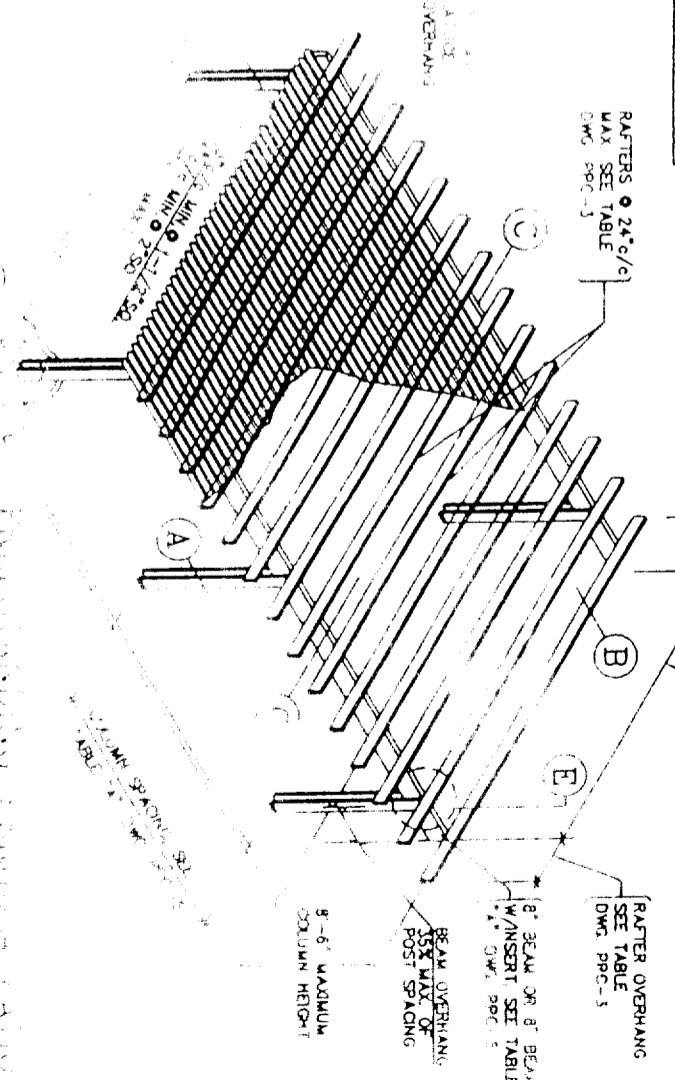
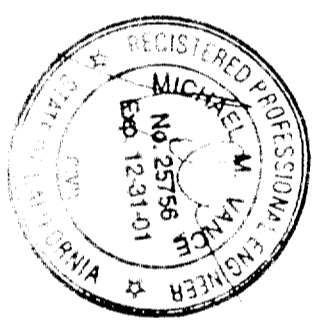
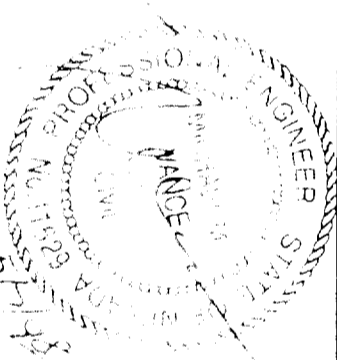


TABLE "A" MAXIMUM COLUMN SPACING

30 PSF SNOW LOAD, 70 MPH WIND LOAD

MAXIMUM TRIBUTARY WIDTH	MAX. COL. SPACING	NO. SLAB	W/S LAB	MAX. COL. SPACING	NO. SLAB	W/S LAB
4'-0"	10'-5"	(1)	24" SQ. X 30"	10'-5"	(2)	26" SQ. X 36"
5'-0"	9'-4"	(1)	24" SQ. X 30"	9'-4"	(2)	26" SQ. X 36"
6'-0"	8'-6"	(1)	24" SQ. X 30"	8'-6"	(2)	26" SQ. X 36"
7'-0"	7'-11"	(1)	24" SQ. X 30"	7'-11"	(2)	26" SQ. X 36"
8'-0"	7'-4"	(1)	24" SQ. X 30"	7'-4"	(2)	26" SQ. X 36"
9'-0"	6'-11"	(1)	24" SQ. X 30"	6'-11"	(2)	26" SQ. X 36"

30 PSF SNOW LOAD, 90 MPH WIND LOAD

4'-0"	10'-5"	(1)	24" SQ. X 33"	10'-5"	(2)	26" SQ. X 39"
5'-0"	9'-4"	(1)	24" SQ. X 33"	9'-4"	(2)	26" SQ. X 39"
6'-0"	8'-6"	(1)	24" SQ. X 33"	8'-6"	(2)	26" SQ. X 39"
7'-0"	7'-11"	(1)	24" SQ. X 33"	7'-11"	(2)	26" SQ. X 39"
8'-0"	7'-4"	(1)	24" SQ. X 33"	7'-4"	(2)	26" SQ. X 39"
9'-0"	6'-11"	(1)	24" SQ. X 33"	6'-11"	(2)	26" SQ. X 39"

30 PSF SNOW LOAD, 100 MPH WIND LOAD

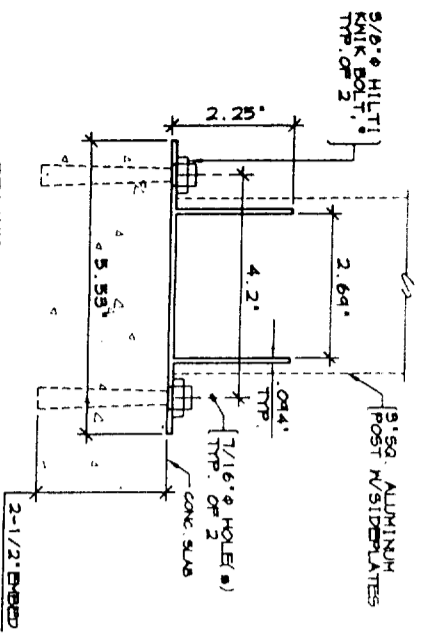
4'-0"	10'-5"	(2)	24" SQ. X 39"	10'-5"	(3)	30" SQ. X 42"
5'-0"	9'-4"	(2)	24" SQ. X 39"	9'-4"	(3)	30" SQ. X 42"
6'-0"	8'-6"	(2)	24" SQ. X 39"	8'-6"	(3)	30" SQ. X 42"
7'-0"	7'-11"	(2)	24" SQ. X 39"	7'-11"	(3)	30" SQ. X 42"
8'-0"	7'-4"	(2)	24" SQ. X 39"	7'-4"	(3)	30" SQ. X 42"
9'-0"	6'-11"	(2)	24" SQ. X 39"	6'-11"	(3)	30" SQ. X 42"

ADDENDUM TO ICSO EVALUATION SERVICE IN REPORT 1841P

ASHBURN VANCE & ASSOC. INC.
 DRAWING NUMBER
 PCC-5

TEXAS ALUMINUM INDUSTRIES, INC.
 2900 PATTO DRIVE HOUSTON TEXAS 77017 (713)946-9000

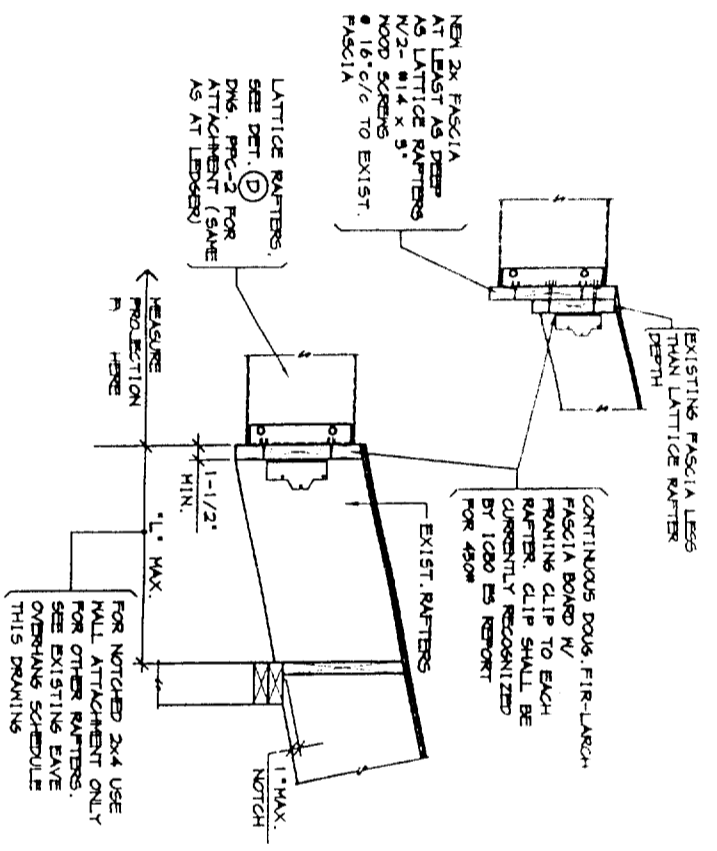
PRESTANDING COVER TABLES WITH LATTICE COVERING
 DRAWING NUMBER
 PCC-5



BRACKET IS 2-3/4" WIDE (MINIMUM, 800-576 ALUM.)
 * OR ICB0 RECOGNIZED EQUIVALENT WITH A MINIMUM TENSION VALUE OF 575#.
 ALTERNATE TO 'U' BRACKET SHOWN IN DETAIL (I) DRAWING PPC-2 (SEE ICB0 BR-1841P)

NOTE: ALL CONNECTIONS NOT SHOWN ARE PER ORIGINAL DETAIL (I)

ALTERNATE SLAB ATTACHMENT (II)

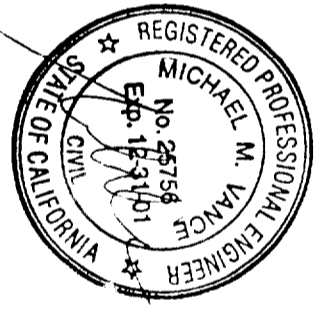
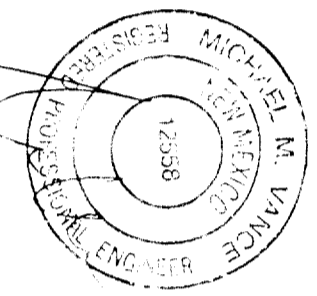
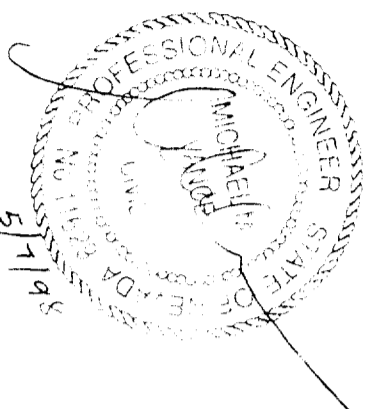
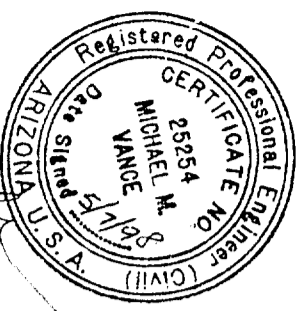


ATTACHMENT AT EAVE (DD)

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"
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-4, SEE ICB0 BR 5014P, DRAWING 45P
 ** RAFTERS SHALL BE NO. 2 OR BETTER DOUGLAS FIR LUMBER
 *** WHERE LATTICE RAFTER SPAN EXCEEDS LISTED SPAN USE WALL CONNECTION



Manufactured by

TEXAS ALUMINUM INDUSTRIES, INC.
 2900 PATTO DRIVE HOUSTON, TEXAS 77017 (713)946-9000

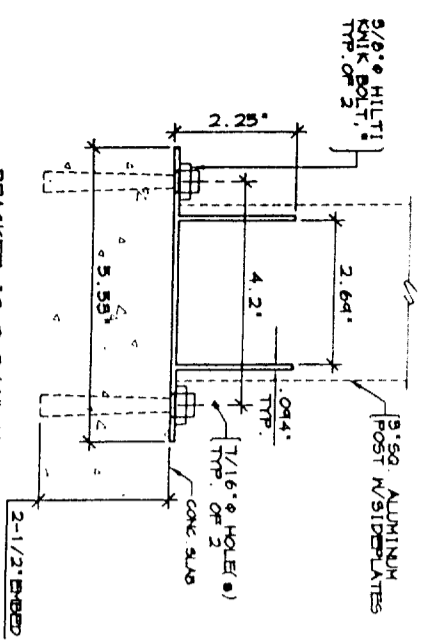
Sun Country™ Deluxe Lattice System

Distributed by VIKING BUILDERS, INC. - Las Vegas, Nevada

ADDENDUM TO ICB0 EVALUATION SERVICE INC. REPORT 1841P

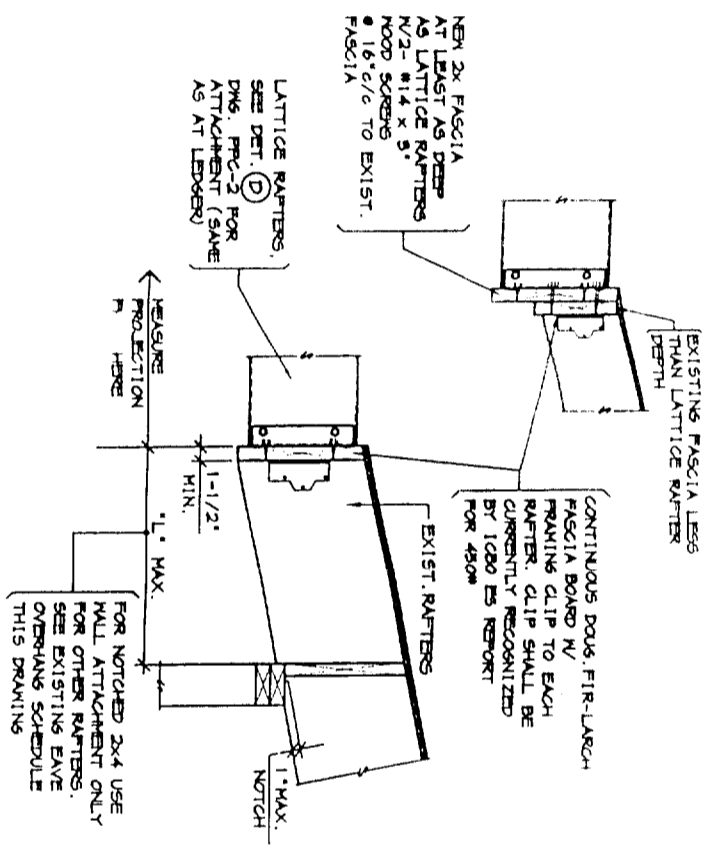
DRAWN BY: CMV	SCALE: NONE	ASHTON VANCE & ASSOC., INC.
DATE: MAR. 31, 1998		

DRAWING DESCRIPTION	DRAWING NUMBER
DETAILS	PPC-8

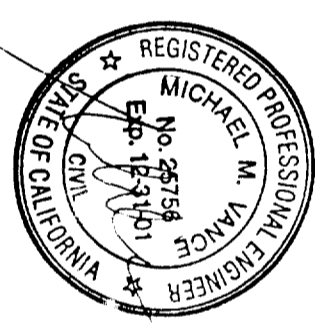
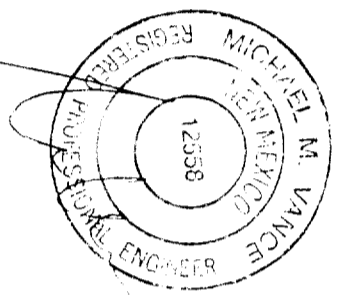
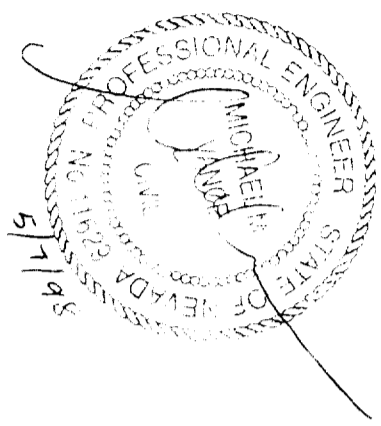
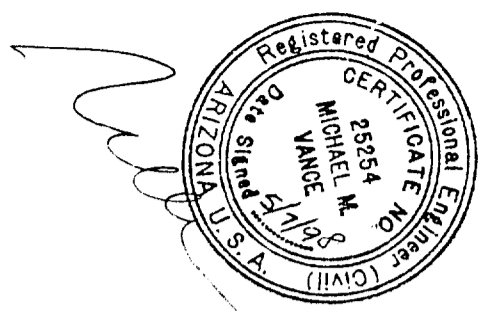


BRACKET IS 2-3/4" WIDE
 (MATERIAL, ROBERTS KUDR)
 * OR ICBQ RECOGNIZED EQUIVALENT WITH A MINIMUM
 TENSION VALUE OF 575#.
 ALTERNATE TO "U" BRACKET SHOWN
 IN DETAIL (I) DRAWING PPC-2
 (SEE ICBQ BR-1841P)

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 L.L./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
 ICBQ BR 5074P, DRAWING 45P
 ** RAFTERS SHALL BE NO. 2 OR BETTER DOUGLAS FIR
 LATHES
 *** WHERE LATTICE RAFTER SPA. NEEDS LISTED SPAN
 USE WALL CONNECTION

Manufactured by

TEXAS ALUMINUM INDUSTRIES, INC.
 2900 PATO DRIVE HOUSTON, TEXAS 77017 (713)946-9000



ADDENDUM TO ICBQ EVALUATION SERVICE INC. REPORT 1841P

DRAWN BY: CMV	SCALE: NONE	ASHTON VANCE & ASSOC., INC.
DATE: MAR. 31, 1998		

DRAWING DESCRIPTION
 DETAILS

DRAWING NUMBER
 PPC-8

Sun Country™ Deluxe Lattice System
 Distributed by VIKING BUILDERS, INC. - Las Vegas, Nevada

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. *	1	2	3	4
4'-0"	16'-9"	16'-9" (15')	25'-0"	37'-7" (20')	2	2	2	2
5'-0"	15'-0"	15'-0" (16')	20'-0"	33'-8" (20')	2	2	2	2
6'-0"	13'-7"	13'-7" (16')	16'-8"	30'-9" (21')	2	2	2	2
7'-0"	12'-7"	12'-7" (16')	14'-3"	28'-5" (21')	2	2	2	2
8'-0"	11'-10"	11'-10" (17')	12'-6"	26'-7" (22')	2	2	2	2
9'-0"	11'-1"	11'-1" (17')	11'-1"	25'-1" (22')	2	2	2	2
10'-0"	10'-0"	10'-0" (17')	10'-0"	23'-10" (23')	2	2	2	2
11'-0"	9'-1"	9'-1" (18')	9'-1"	22'-8" (23')	2	2	2	2
12'-0"	8'-4"	8'-4" (18')	8'-4"	21'-9" (23')	2	2	2	2

10 PSF LIVE LOAD, 90 MPH WIND LOAD

4'-0"	16'-9"	16'-9" (17')	25'-0"	37'-7" (23')	2	2	2	2
5'-0"	15'-0"	15'-0" (18')	20'-0"	33'-8" (23')	2	2	2	2
6'-0"	13'-7"	13'-7" (19')	16'-8"	30'-9" (24')	2	2	2	2
7'-0"	12'-7"	12'-7" (19')	14'-3"	28'-5" (25')	2	2	2	2
8'-0"	11'-10"	11'-10" (19')	12'-6"	26'-7" (25')	2	2	2	2
9'-0"	11'-1"	11'-1" (20')	11'-1"	25'-1" (26')	2	2	2	2
10'-0"	10'-0"	10'-0" (20')	10'-0"	23'-10" (26')	3	3	3	3
11'-0"	9'-1"	9'-1" (20')	9'-1"	22'-8" (27')	3	3	3	3
12'-0"	8'-4"	8'-4" (21')	8'-4"	21'-9" (27')	3	3	3	3

10 PSF LIVE LOAD, 100 MPH WIND LOAD

4'-0"	16'-9"	16'-9" (19')	22'-0"	37'-7" (25')	2	2	2	2
5'-0"	15'-0"	15'-0" (20')	17'-7"	33'-8" (26')	2	2	2	2
6'-0"	13'-7"	13'-7" (21')	15'-6"	30'-9" (26')	2	2	2	2
7'-0"	12'-6"	12'-7" (21')	13'-3"	28'-5" (27')	3	3	3	3
8'-0"	11'-0"	11'-10" (21')	11'-7"	26'-7" (28')	3	3	3	3
9'-0"	9'-9"	11'-2" (22')	10'-4"	25'-1" (28')	3	3	3	3
10'-0"	8'-10"	10'-7" (22')	9'-4"	23'-10" (29')	4	4	4	4
11'-0"	8'-0"	10'-1" (23')	8'-5"	22'-8" (29')	4	4	4	4
12'-0"	7'-4"	9'-8" (23')	7'-9"	21'-9" (29')	4	4	4	4

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. *	1	2	3	4
4'-0"	12'-6"	12'-6" (14')	13'-9"	28'-0" (18')	2	2	2	2
5'-0"	11'-2"	11'-3" (14')	11'-2"	25'-1" (18')	2	2	2	2
6'-0"	9'-3"	10'-2" (15')	9'-3"	22'-10" (19')	2	2	2	2
7'-0"	7'-11"	9'-6" (15')	7'-11"	21'-2" (19')	2	2	2	2
8'-0"	6'-11"	8'-10" (15')	6'-11"	19'-10" (20')	2	2	2	2
9'-0"	6'-2"	8'-4" (16')	6'-2"	18'-8" (20')	2	2	2	2
10'-0"	5'-6"	7'-11" (16')	5'-6"	17'-9" (21')	2	2	2	2

20 PSF LIVE/SNOW LOAD, 90 MPH WIND LOAD

4'-0"	12'-6"	12'-6" (16')	13'-9"	28'-0" (21')	2	2	2	2
5'-0"	11'-2"	11'-3" (16')	11'-2"	25'-1" (21')	2	2	2	2
6'-0"	9'-3"	10'-2" (17')	9'-3"	22'-10" (22')	2	2	2	2
7'-0"	7'-11"	9'-6" (17')	7'-11"	21'-2" (23')	2	2	2	2
8'-0"	6'-11"	8'-10" (18')	6'-11"	19'-10" (23')	2	2	2	2
9'-0"	6'-2"	8'-4" (18')	6'-2"	18'-8" (23')	2	2	2	2
10'-0"	5'-6"	7'-11" (18')	5'-6"	17'-9" (24')	3	3	3	3

20 PSF LIVE/SNOW LOAD, 100 MPH WIND LOAD

4'-0"	12'-6"	12'-6" (17')	13'-9"	28'-0" (23')	2	2	2	2
5'-0"	11'-2"	11'-3" (18')	11'-2"	25'-1" (23')	2	2	2	2
6'-0"	9'-3"	10'-2" (19')	9'-3"	22'-10" (24')	2	2	2	2
7'-0"	7'-11"	9'-6" (19')	7'-11"	21'-2" (24')	3	3	3	3
8'-0"	6'-11"	8'-10" (20')	6'-11"	19'-10" (25')	3	3	3	3
9'-0"	6'-2"	8'-4" (20')	6'-2"	18'-8" (25')	3	3	3	3
10'-0"	5'-6"	7'-11" (20')	5'-6"	17'-9" (26')	4	4	4	4

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. *	1	2	3	4
4'-0"	9'-7"	10'-5" (15')	9'-7"	23'-4" (17')	2	2	2	2
5'-0"	7'-8"	9'-4" (15')	7'-8"	20'-10" (20')	2	2	2	2
6'-0"	6'-5"	8'-6" (16')	6'-5"	19'-1" (21')	2	2	2	2
7'-0"	5'-6"	7'-11" (16')	5'-6"	17'-8" (21')	2	2	2	2
8'-0"	4'-9"	7'-4" (17')	4'-9"	16'-6" (22')	2	2	2	2
9'-0"	4'-3"	6'-11" (17')	4'-3"	15'-6" (22')	2	2	2	2

30 PSF SNOW LOAD, 90 MPH WIND LOAD

4'-0"	9'-7"	10'-5" (16')	9'-7"	23'-4" (21')	2	2	2	2
5'-0"	7'-8"	9'-4" (17')	7'-8"	20'-10" (22')	2	2	2	2
6'-0"	6'-5"	8'-6" (18')	6'-5"	19'-1" (22')	2	2	2	2
7'-0"	5'-6"	7'-11" (18')	5'-6"	17'-8" (23')	3	3	3	3
8'-0"	4'-9"	7'-4" (18')	4'-9"	16'-6" (24')	3	3	3	3
9'-0"	4'-3"	6'-11" (19')	4'-3"	15'-6" (24')	3	3	3	3

30 PSF SNOW LOAD, 100 MPH WIND LOAD

4'-0"	9'-7"	10'-5" (17')	9'-7"	23'-4" (22')	3	3	3	3
5'-0"	7'-8"	9'-4" (18')	7'-8"	20'-10" (23')	3	3	3	3
6'-0"	6'-5"	8'-6" (18')	6'-5"	19'-1" (23')	3	3	3	3
7'-0"	5'-6"	7'-11" (19')	5'-6"	17'-8" (25')	4	4	4	4
8'-0"	4'-9"	7'-4" (19')	4'-9"	16'-6" (25')	4	4	4	4
9'-0"	4'-3"	6'-11" (20')	4'-3"	15'-6" (26')	5	5	5	5

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. *	1	2	3	4
4'-0"	12'-6"	12'-6" (14')	13'-9"	28'-0" (18')	2	2	2	2
5'-0"	11'-2"	11'-3" (14')	11'-2"	25'-1" (18')	2	2	2	2
6'-0"	9'-3"	10'-2" (15')	9'-3"	22'-10" (19')	2	2	2	2
7'-0"	7'-11"	9'-6" (15')	7'-11"	21'-2" (19')	2	2	2	2
8'-0"	6'-11"	8'-10" (15')	6'-11"	19'-10" (20')	2	2	2	2
9'-0"	6'-2"	8'-4" (16')	6'-2"	18'-8" (20')	2	2	2	2
10'-0"	5'-6"	7'-11" (16')	5'-6"	17'-9" (21')	2	2	2	2

20 PSF LIVE/SNOW LOAD, 90 MPH WIND LOAD

4'-0"	12'-6"	12'-6" (16')	13'-9"	28'-0" (21')	2	2	2	2
5'-0"	11'-2"	11'-3" (16')	11'-2"	25'-1" (21')	2	2	2	2
6'-0"	9'-3"	10'-2" (17')	9'-3"	22'-10" (22')	2	2	2	2
7'-0"	7'-11"	9'-6" (17')	7'-11"	21'-2" (23')	2	2	2	2
8'-0"	6'-11"	8'-10" (18')	6'-11"	19'-10" (23')	2	2	2	2
9'-0"	6'-2"	8'-4" (18')	6'-2"	18'-8" (23')	2	2	2	2
10'-0"	5'-6"	7'-11" (18')	5'-6"	17'-9" (24')	3	3	3	3

20 PSF LIVE/SNOW LOAD, 100 MPH WIND LOAD

4'-0"	12'-6"	12'-6" (17')	13'-9"	28'-0" (23')	2	2	2	2
5'-0"	11'-2"	11'-3" (18')	11'-2"	25'-1" (23')	2	2	2	2
6'-0"	9'-3"	10'-2" (19')	9'-3"	22'-10" (24')	2	2	2	2
7'-0"	7'-11"	9'-6" (19')	7'-11"	21'-2" (24')	3	3	3	3
8'-0"	6'-11"	8'-10" (20')	6'-11"	19'-10" (25')	3	3	3	3
9'-0"	6'-2"	8'-4" (20')	6'-2"	18'-8" (25')	3	3	3	3
10'-0"	5'-6"	7'-11" (20')	5'-6"	17'-9" (26')	4	4	4	4

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 **

* NUMBER IN PARENTHESIS 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 PARENTHESIS IS FOR COLUMNS 8'-8" MAXIMUM IN HEIGHT.
 *** SEE TRIBUTARY WIDTH TABLE DRAWING PPC-3.

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

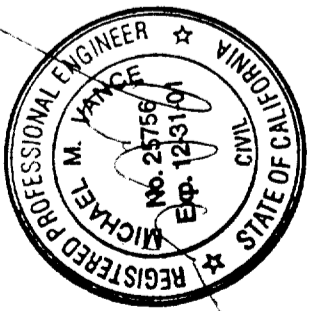
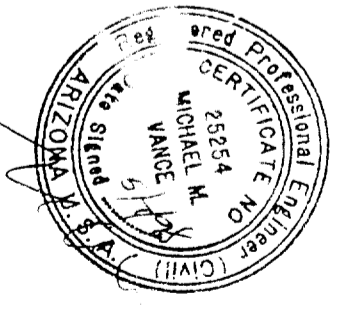
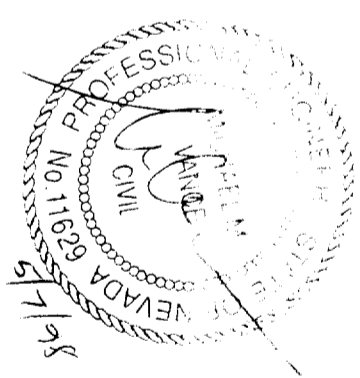
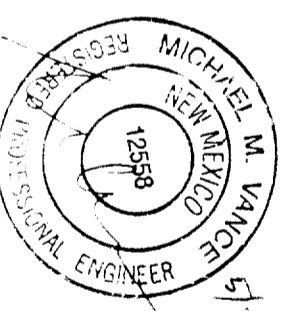
Sum Country™ Deluxe Lattice System

ASHTON VANCE & ASSOC. INC. Las Vegas, Nevada

* EXPANSION BOLTS SHALL BE ALL 11 KB-11 CARBON STEEL PER AISC 308. OF ICBO EVALUATION SERVICE AND RECOMMENDED APPLICATION WITH THESE VALUES AS INDICATED
 ** THESE BOLT SIZES MAY BE SUBSTITUTED FOR EXPANSION BOLTS SHOWN

ADDENDUM TO ICBO EVALUATION SERVICE INC REPORT 1841P

DRAWN BY: CMV SCALE: NONE DATE: MAR 31 1998 ASHTON VANCE & ASSOC. INC.

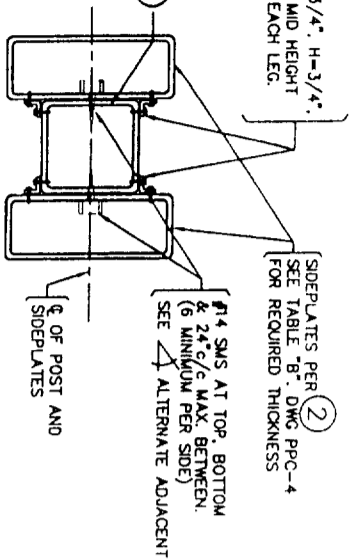


Manufactured by

TEXAS ALUMINUM INDUSTRIES, INC
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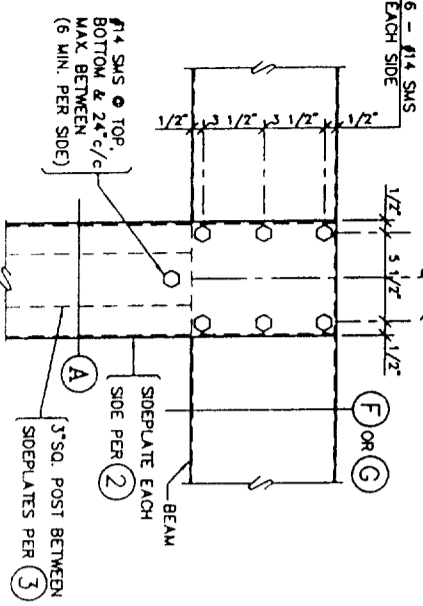
ATTACHED COVER TABLES WITH LATTICE COVERING (STEEL INSERT) DRAWING NUMBER PPC-4

ALTERNATE Δ
 USE Δ PER $\textcircled{7}$ (W = 3/4", H = 3/4", L = 2") $\textcircled{8}$ TOP, BOTTOM & MID HEIGHT W/2 - 1/8" $\textcircled{9}$ FOR RIVETS EACH LEG. (12 Δ 'S TOTAL)
 SIDEPLATES PER $\textcircled{2}$ FOR REQUIRED THICKNESS
 $\#14$ SMS AT TOP, BOTTOM & 24" c/c MAX BETWEEN (6 MINIMUM PER SIDE)
 SEE Δ ALTERNATE ADJACENT

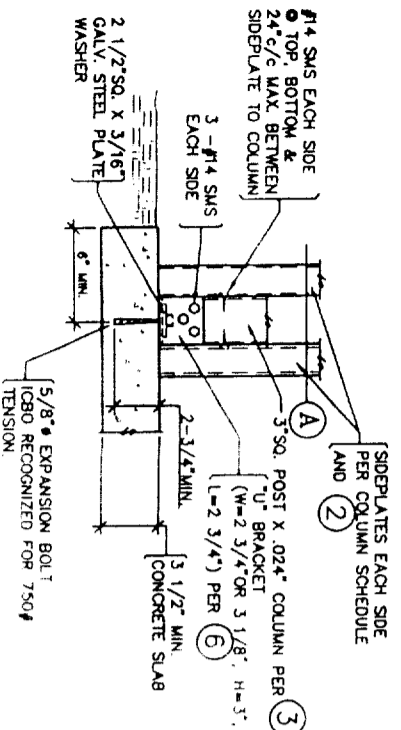


TYPICAL POST/COLUMN \textcircled{A}

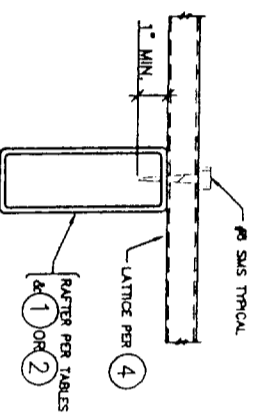
BEAM SPURSE SHALL OCCUR DIRECTLY OVER AN INTERIOR POST. NOT PERMITTED $\textcircled{8}$
 2 - POST UNITS



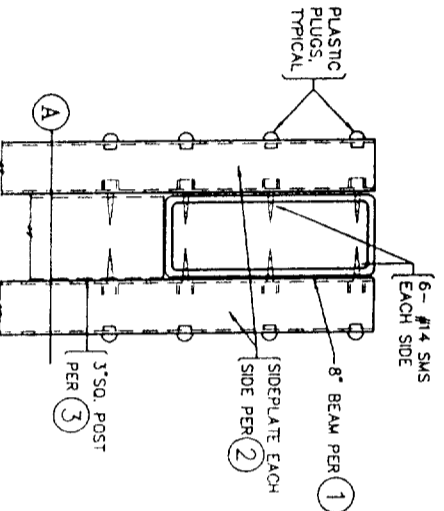
BEAM TO POST CONN. \textcircled{E}



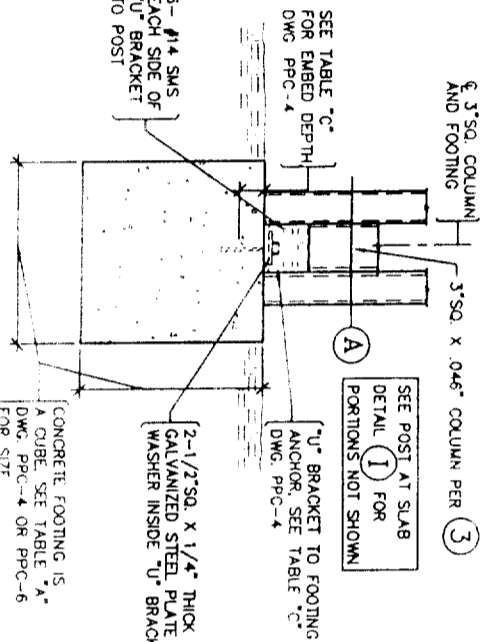
ATTACHED UNIT POST AT SLAB CONN. \textcircled{I}



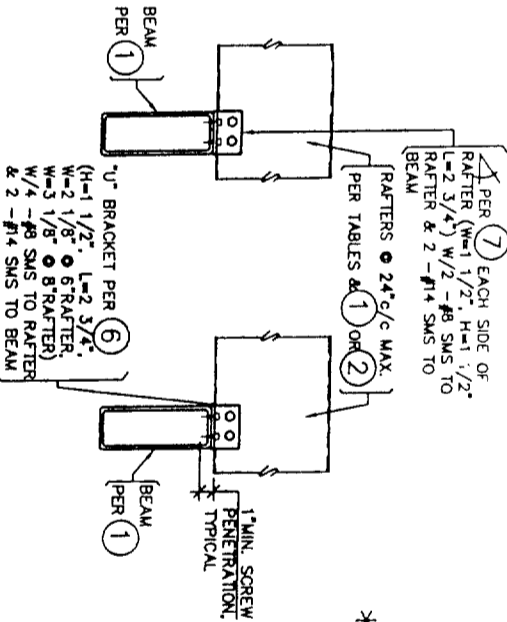
LATTICE TO RAFTER \textcircled{B}



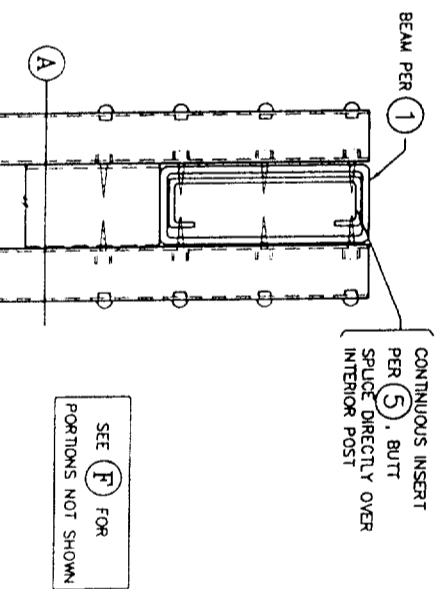
8" BEAM CONNECTION \textcircled{F}



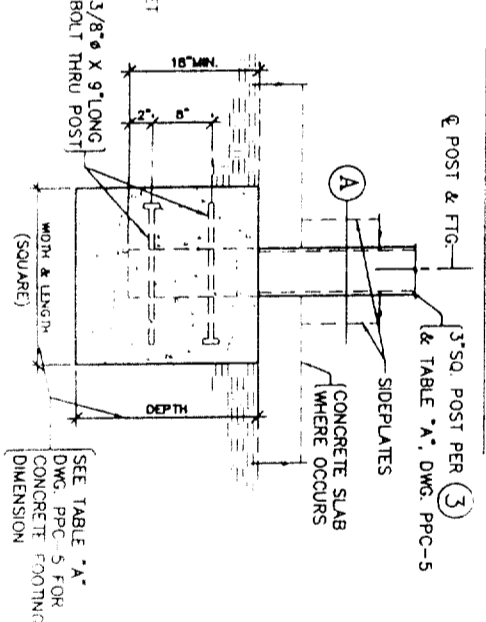
ATTACHED UNIT POST AT FOOTING CONN. \textcircled{J}



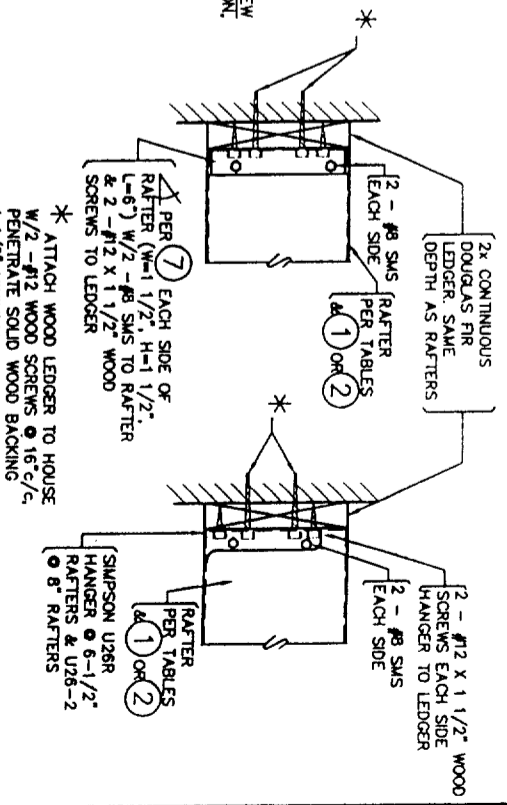
RAFTER TO BEAM CONNECTION \textcircled{C}



8" BEAM WITH INSERT CONNECTION \textcircled{G}

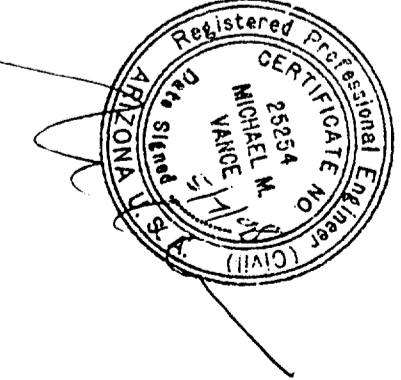
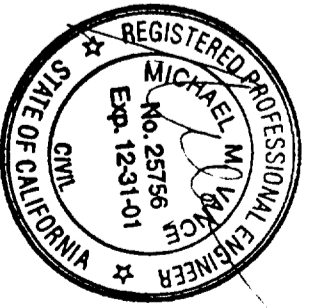
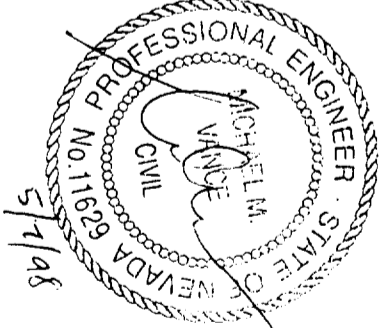
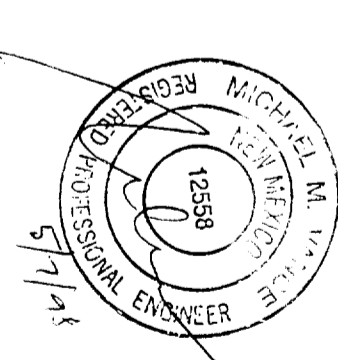


FREESTANDING TYPE POST AT FOOTING CONN. \textcircled{K}



WALL CONNECTION \textcircled{D}

(FOR EAVE ATTACHMENT, SEE DWG. PPC-8)



Manufactured by

TEXAS ALUMINUM INDUSTRIES, INC.
 2900 PATTO DRIVE HOUSTON, TEXAS 77017 (713)946-9000

ADDENDUM TO ICBO EVALUATION SERVICE INC. REPORT 1841P

SCALE: NONE
 DATE: MAR. 31, 1998

ASTON VANCE & ASSOC., INC.

DRAWING DESCRIPTION: DETAILS (STEEL INSERT)

DRAWING NUMBER: PPC-2

(FOR ALTERNATE ATTACHMENT, SEE DWG. PPC-8)
Sun Country™ Deluxe Lattice System
 Distributed by **VIKING BUILDERS, INC.** - Las Vegas, Nevada

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

MAXIMUM TRIBUTARY WIDTH*	MAXIMUM COLUMN SPACING		
	3" X 8" X 24" BEAM AT SLAB	3" X 8" BEAM W/INSERT AT SLAB	3" X 8" BEAM W/INSERT AT FTG.
4'-0"	12'-9"	12'-9"	14'-5"
5'-0"	11'-4"	11'-4"	11'-6"
6'-0"	9'-7"	10'-5"	9'-7"
7'-0"	8'-3"	9'-0"	8'-3"
8'-0"	7'-2"	8'-0"	7'-2"
9'-0"	6'-5"	8'-6"	6'-5"
10'-0"	5'-9"	8'-1"	5'-9"
12'-0"	4'-9"	7'-4"	4'-9"

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

MAXIMUM TRIBUTARY WIDTH*	MAXIMUM COLUMN SPACING		
	3" X 8" X 24" BEAM AT SLAB	3" X 8" BEAM W/INSERT AT SLAB	3" X 8" BEAM W/INSERT AT FTG.
4'-0"	12'-9"	12'-9"	14'-5"
5'-0"	11'-4"	11'-4"	11'-6"
6'-0"	9'-7"	10'-5"	9'-7"
7'-0"	8'-3"	9'-0"	8'-3"
8'-0"	7'-2"	8'-0"	7'-2"
9'-0"	6'-5"	8'-6"	6'-5"
10'-0"	5'-9"	8'-1"	5'-9"
12'-0"	4'-9"	7'-4"	4'-9"

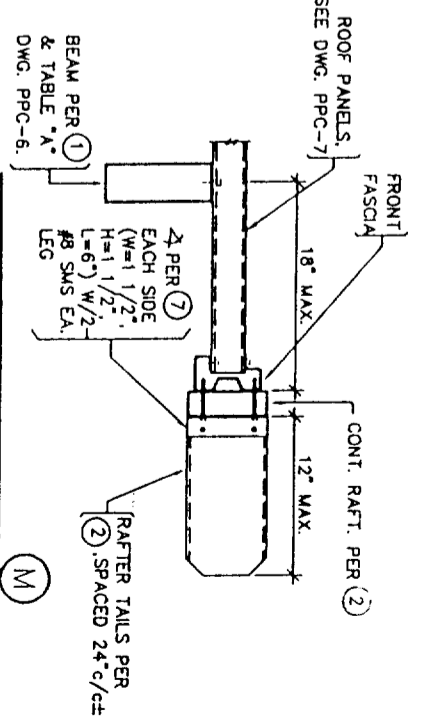
TABLE "A" MAXIMUM COLUMN SPACING
30 PSF SNOW LOAD, 70 MPH WIND LOAD

MAXIMUM TRIBUTARY WIDTH*	MAXIMUM COLUMN SPACING		
	3" X 8" X 24" BEAM AT SLAB	3" X 8" BEAM W/INSERT AT SLAB	3" X 8" BEAM W/INSERT AT FTG.
4'-0"	12'-9"	12'-9"	14'-5"
5'-0"	11'-4"	11'-4"	11'-6"
6'-0"	9'-7"	10'-5"	9'-7"
7'-0"	8'-3"	9'-0"	8'-3"
8'-0"	7'-2"	8'-0"	7'-2"
9'-0"	6'-5"	8'-6"	6'-5"
10'-0"	5'-9"	8'-1"	5'-9"
12'-0"	4'-9"	7'-4"	4'-9"

TABLE "B" MINIMUM ATTACHMENT LENGTH (L)
TO PANEL SPAN (P.S.) RATIO

OPEN OR ENCLOSED*	WIND LOAD			
	70 MPH	90 MPH	100 MPH	110 MPH
MINIMUM L/P.S. RATIO	1.0	1.0	1.0	1.0
OPEN	1.0	1.50	1.75	2.0
ENCLOSED	1.25	1.50	1.75	2.0

* SEE NOTE #3, DRAWING PPC-7.



10 PSF LIVE LOAD, 100 MPH WIND LOAD

4'-0"	12'-9"	12'-9"	14'-5"
5'-0"	10'-9"	11'-4"	11'-6"
6'-0"	9'-1"	10'-5"	9'-1"
7'-0"	7'-9"	9'-7"	7'-9"
8'-0"	6'-9"	9'-0"	6'-9"
9'-0"	6'-0"	8'-6"	6'-0"
10'-0"	5'-5"	8'-1"	5'-5"
11'-0"	4'-11"	7'-8"	4'-11"
12'-0"	4'-6"	7'-4"	4'-6"

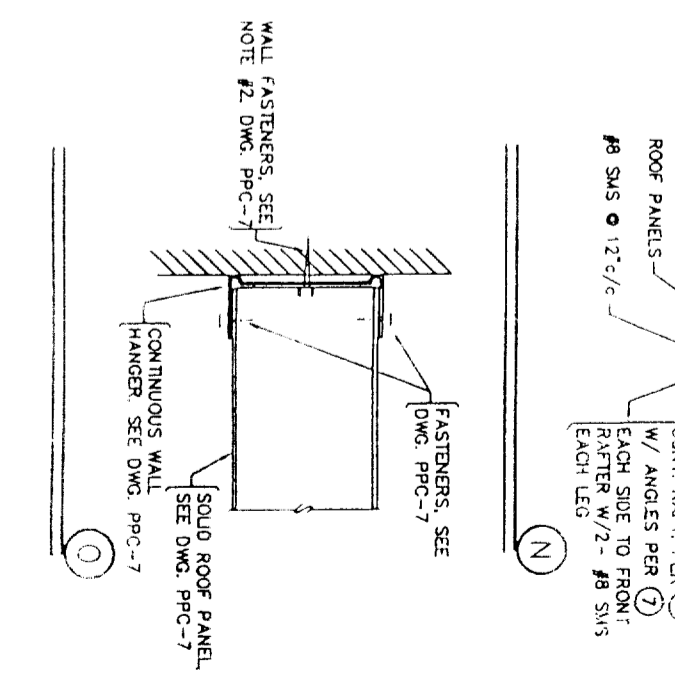
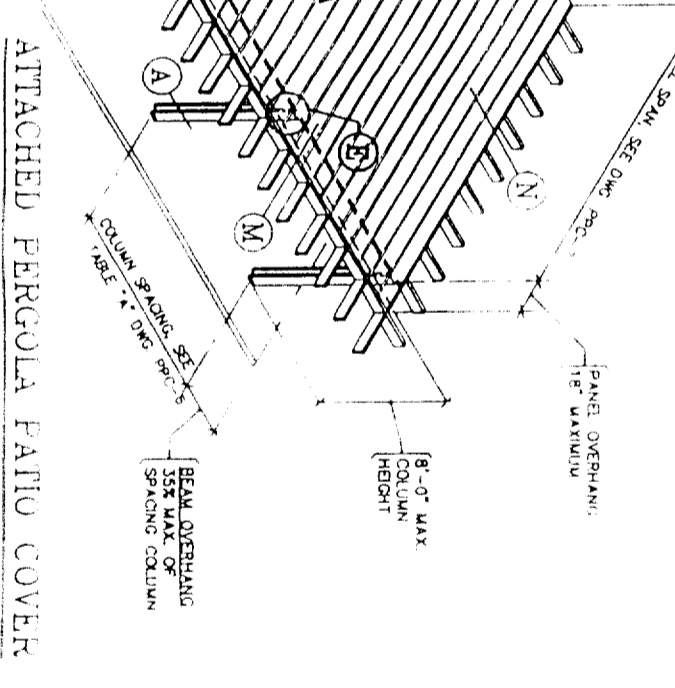
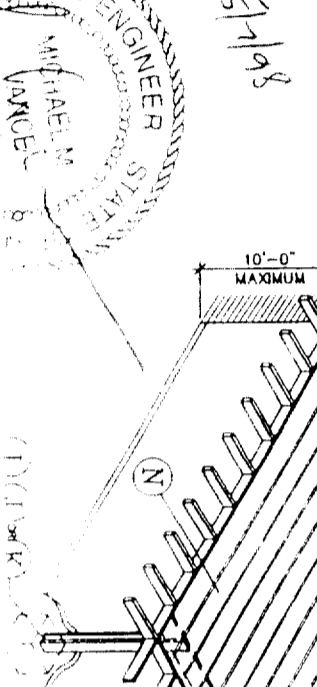
20 PSF LIVE/SNOW LOAD, 100 MPH WIND LOAD

4'-0"	8'-2"	9'-7"	8'-1"
5'-0"	6'-6"	8'-7"	6'-6"
6'-0"	5'-5"	7'-10"	5'-5"
7'-0"	4'-8"	7'-3"	4'-8"
8'-0"	4'-0"	6'-9"	4'-0"
9'-0"	3'-4"	6'-4"	3'-4"
10'-0"	2'-8"	6'-0"	2'-8"

30 PSF SNOW LOAD, 100 MPH WIND LOAD

4'-0"	5'-8"	8'-0"	5'-8"
5'-0"	5'-0"	7'-2"	5'-0"
6'-0"	4'-4"	6'-5"	4'-4"
7'-0"	3'-8"	6'-0"	3'-8"
8'-0"	3'-2"	5'-8"	3'-2"
9'-0"	2'-8"	5'-4"	2'-8"
10'-0"	2'-2"	5'-0"	2'-2"

SEE TRIBUTARY WIDTH TABLE, DRAWING PPC-3.
** USE COLUMN TYPE (1), (2), OR (3), TABLE "B", DWG. PPC-4.
*** USE COLUMN TYPE (4) OR (5), TABLE "B", DWG. PPC-4. NUMBER IN PARENTHESES IS SIZE OF CONCRETE CUBE FOOTING IN INCHES. WHERE FOOTING SIZE INDICATED EXCEEDS 28" CUBE, USE FOOTING DETAIL (K).



Drawn by: CIVIL SCALE: NONE DATE: MAY 11 1998

ASHTON VANCE & ASSOC. INC.

ADDENDUM TO ICBO EVALUATION SERVICE INC. REPORT 1841P

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PPC-6