

CITY OF SACRAMENTO
1231 I Street, Sacramento, CA 95814

Permit No: 0104820
Insp Area: 4

Site Address: 15 DANROBIN CT SAC
Parcel No: 274-0540-003

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

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

OWNER
STEVE CHAVEZ
15 DANROBIN CT
SAC, CA 95833

ARCHITECT

Nature of Work: PATIO COVER

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 247109 Date 4-18-01 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 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 4-18-01 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 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 that is 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 4-18-01 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**

Project Address: 109 Lantana Ct.

Assessor's Parcel Number: 274-0540-003

Previous Use: exist. SFR

Description of Request/Proposed Use: patic covers: solid 14x14
and 2 lattice covers at 10x14; total 34x14
= 476sf

Is This a Change of Use? NO

Zoning Designation: R-1A-PUD

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

Comments: meets R-1 setback & lot coverage requirements

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

* Staff Site Plan Check Required? (Circle one) YES NO

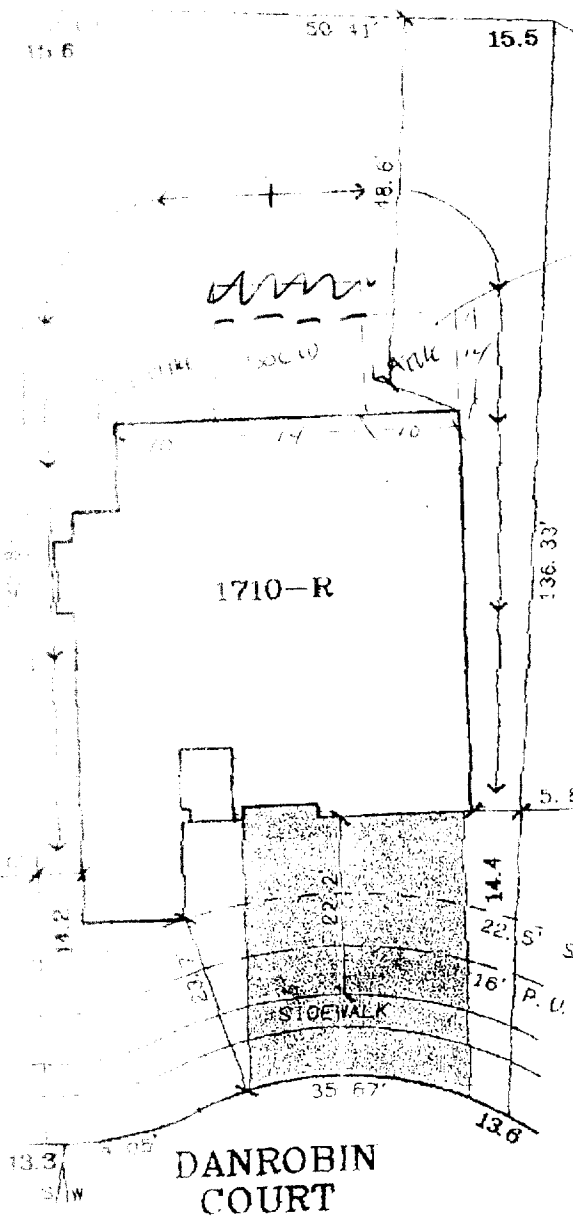
* Field Inspection Required? (Circle one) YES NO

* Design Review/Preservation Required?: (Circle one) YES NO

Planning Review by/Date: PULL REED 4/28/01

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

MICROFILM AFTER FINAL



Proposed
Leather &
Suede F.D.
Covers

ISSUED

APR 18 2001

Sacramento Building Division

S. B. L.
P. U. E.

INITIAL

BUYER(S) ARE AWARE
PLOT PLANS ARE
APPROXIMATE DIMENSIONS

TOTAL AREA: 7843 SQ. FT.

DRAWN: 11-15-99

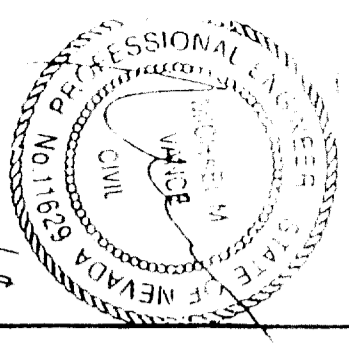
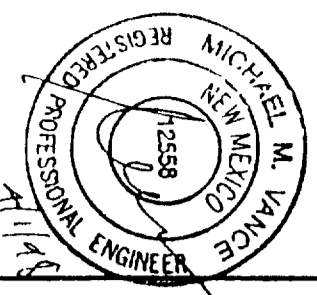
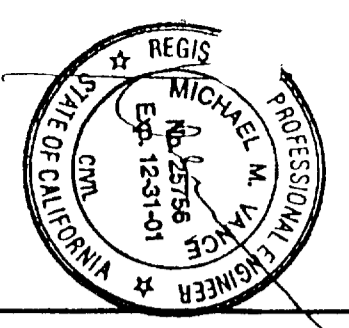
A. P. N. ADDRESS 15 DANROBIN COURT

APPROVED BY

<p>The Spink Corporation 2500 VENTURE OAKS WAY SACRAMENTO, CA 95833 PH: (916) 925-5550 FAX: (916) 925-9271</p>	<p>HERITAGE PLACE UNIT NO. 3 LOT 3-3 PLAN 1710</p>	<p>RIVERSGATE CITY OF SACRAMENTO, CA CLIENT: SPICK HOMES #1, L.L.C. JOB NO: 2808-004</p>
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This set of plans and specifications must be kept on the job at all times and it is unlawful to make any changes or alterations without the approval of the project architect.

Beard



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

Distributed by:

Viking Builders, Inc. Viking Aluminum, Inc. Viking-Ajaxx Supply
 5421 E Cheyenne 1440 S Balboa Ave 11385 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 Patis Drive
 Houston, Texas 77017

ADDENDUM TO ICBO EVALUATION SERVICE INC. REPORT 1841P

Sun Country™ Deluxe Lattice System

DRAWN BY: CMV	SCALE: NONE
DATE: JAN. 31, 1988	

ASHTON, VANCE & ASSOC., INC.

DRAWING DESCRIPTION: RAFTER SPANS AND TRIBUTARY WIDTH TABLES	DRAWING NUMBER:
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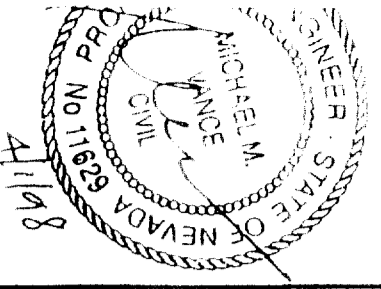
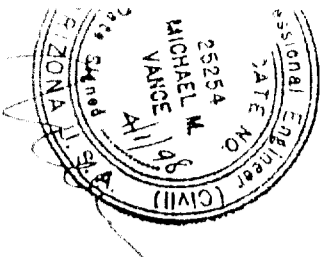
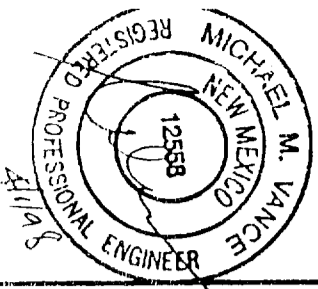
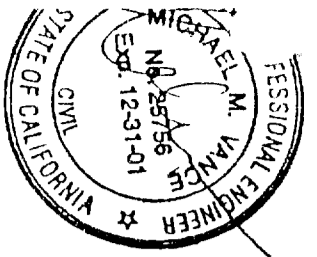


TABLE "A" MAXIMUM COLUMN SPACING

MAXIMUM TRIBUTARY WIDTH*	10 PSF LIVE LOAD, 70 MPH WIND LOAD			3" X 8" BEAM W/INSERT		
	MAX. COL. SPACING**	FOOTING SIZE NO. SLAB W/S/LAB***	MAX. COL. SPACING**	FOOTING SIZE NO. SLAB W/S/LAB***	MAX. COL. SPACING**	FOOTING SIZE NO. SLAB W/S/LAB***
5'-0"	13'-7"	(1) 18" SQ. x 33" 18" SQ. x 24"	21'-8"	(2) 26" SQ. x 33" 18" SQ. x 30"	13'-7"	(1) 18" SQ. x 33" 18" SQ. x 24"
6'-0"	12'-7"	(1) 18" SQ. x 33" 18" SQ. x 24"	20'-0"	(2) 26" SQ. x 33" 18" SQ. x 30"	12'-7"	(1) 18" SQ. x 33" 18" SQ. x 24"
7'-0"	11'-10"	(1) 18" SQ. x 33" 18" SQ. x 24"	18'-9"	(2) 26" SQ. x 33" 18" SQ. x 30"	11'-10"	(1) 18" SQ. x 33" 18" SQ. x 24"
8'-0"	11'-2"	(1) 18" SQ. x 33" 18" SQ. x 24"	17'-8"	(2) 26" SQ. x 33" 18" SQ. x 30"	11'-2"	(1) 18" SQ. x 33" 18" SQ. x 24"
9'-0"	10'-7"	(1) 18" SQ. x 33" 18" SQ. x 24"	16'-9"	(2) 26" SQ. x 33" 18" SQ. x 30"	10'-7"	(1) 18" SQ. x 33" 18" SQ. x 24"
10'-0"	10'-1"	(1) 18" SQ. x 33" 18" SQ. x 24"	16'-0"	(2) 26" SQ. x 33" 18" SQ. x 30"	10'-1"	(1) 18" SQ. x 33" 18" SQ. x 24"
11'-0"	9'-8"	(1) 18" SQ. x 33" 18" SQ. x 24"	15'-4"	(2) 26" SQ. x 33" 18" SQ. x 30"	9'-8"	(1) 18" SQ. x 33" 18" SQ. x 24"
12'-0"	9'-0"	(1) 18" SQ. x 33" 18" SQ. x 24"	15'-0"	(2) 26" SQ. x 33" 18" SQ. x 30"	9'-0"	(1) 18" SQ. x 33" 18" SQ. x 24"

MAXIMUM TRIBUTARY WIDTH*	10 PSF LIVE LOAD, 90 MPH WIND LOAD			3" X 8" BEAM W/INSERT		
	MAX. COL. SPACING**	FOOTING SIZE NO. SLAB W/S/LAB***	MAX. COL. SPACING**	FOOTING SIZE NO. SLAB W/S/LAB***	MAX. COL. SPACING**	FOOTING SIZE NO. SLAB W/S/LAB***
5'-0"	13'-7"	(2) 26" SQ. x 36" 20" SQ. x 30"	21'-8"	(3) 30" SQ. x 39" 24" SQ. x 33"	13'-7"	(2) 26" SQ. x 36" 20" SQ. x 30"
6'-0"	12'-7"	(2) 26" SQ. x 36" 20" SQ. x 30"	20'-0"	(3) 30" SQ. x 39" 24" SQ. x 33"	12'-7"	(2) 26" SQ. x 36" 20" SQ. x 30"
7'-0"	11'-10"	(2) 26" SQ. x 36" 20" SQ. x 30"	18'-9"	(3) 30" SQ. x 39" 24" SQ. x 33"	11'-10"	(2) 26" SQ. x 36" 20" SQ. x 30"
8'-0"	11'-2"	(2) 26" SQ. x 36" 20" SQ. x 30"	17'-8"	(3) 30" SQ. x 39" 24" SQ. x 33"	11'-2"	(2) 26" SQ. x 36" 20" SQ. x 30"
9'-0"	10'-7"	(2) 26" SQ. x 36" 20" SQ. x 30"	16'-9"	(3) 30" SQ. x 39" 24" SQ. x 33"	10'-7"	(2) 26" SQ. x 36" 20" SQ. x 30"
10'-0"	10'-1"	(2) 26" SQ. x 36" 20" SQ. x 30"	16'-0"	(3) 30" SQ. x 39" 24" SQ. x 33"	10'-1"	(2) 26" SQ. x 36" 20" SQ. x 30"
11'-0"	9'-8"	(2) 26" SQ. x 36" 20" SQ. x 30"	15'-4"	(3) 30" SQ. x 39" 24" SQ. x 33"	9'-8"	(2) 26" SQ. x 36" 20" SQ. x 30"
12'-0"	9'-0"	(2) 26" SQ. x 36" 20" SQ. x 30"	15'-0"	(3) 30" SQ. x 39" 24" SQ. x 33"	9'-0"	(2) 26" SQ. x 36" 20" SQ. x 30"

MAXIMUM TRIBUTARY WIDTH*	10 PSF LIVE LOAD, 100 MPH WIND LOAD			3" X 8" BEAM W/INSERT		
	MAX. COL. SPACING**	FOOTING SIZE NO. SLAB W/S/LAB***	MAX. COL. SPACING**	FOOTING SIZE NO. SLAB W/S/LAB***	MAX. COL. SPACING**	FOOTING SIZE NO. SLAB W/S/LAB***
5'-0"	13'-7"	(2) 26" SQ. x 36" 20" SQ. x 30"	21'-8"	(3) 30" SQ. x 39" 24" SQ. x 33"	13'-7"	(2) 26" SQ. x 36" 20" SQ. x 30"
6'-0"	12'-7"	(2) 26" SQ. x 36" 20" SQ. x 30"	20'-0"	(3) 30" SQ. x 39" 24" SQ. x 33"	12'-7"	(2) 26" SQ. x 36" 20" SQ. x 30"
7'-0"	11'-10"	(2) 26" SQ. x 36" 20" SQ. x 30"	18'-9"	(3) 30" SQ. x 39" 24" SQ. x 33"	11'-10"	(2) 26" SQ. x 36" 20" SQ. x 30"
8'-0"	11'-2"	(2) 26" SQ. x 36" 20" SQ. x 30"	17'-8"	(3) 30" SQ. x 39" 24" SQ. x 33"	11'-2"	(2) 26" SQ. x 36" 20" SQ. x 30"
9'-0"	10'-7"	(2) 26" SQ. x 36" 20" SQ. x 30"	16'-9"	(3) 30" SQ. x 39" 24" SQ. x 33"	10'-7"	(2) 26" SQ. x 36" 20" SQ. x 30"
10'-0"	10'-1"	(2) 26" SQ. x 36" 20" SQ. x 30"	16'-0"	(3) 30" SQ. x 39" 24" SQ. x 33"	10'-1"	(2) 26" SQ. x 36" 20" SQ. x 30"
11'-0"	9'-8"	(2) 26" SQ. x 36" 20" SQ. x 30"	15'-4"	(3) 30" SQ. x 39" 24" SQ. x 33"	9'-8"	(2) 26" SQ. x 36" 20" SQ. x 30"
12'-0"	9'-0"	(2) 26" SQ. x 36" 20" SQ. x 30"	15'-0"	(3) 30" SQ. x 39" 24" SQ. x 33"	9'-0"	(2) 26" SQ. x 36" 20" SQ. x 30"

SEE TRIBUTARY WIDTH TABLE, DRAWING PPC-1
 ** NUMBER IN PARENTHESIS IS THE COLUMN TYPE PER TABLE "B" BELOW
 *** A 3/4 INCH THICK (MIN.) CONCRETE SLAB SHALL OCCUR UNDER THE ENTIRE COVER AND EXTEND 1'-5" MINIMUM BEYOND EXTERIOR FACE(S) OF COLUMNS

TABLE "A" MAXIMUM COLUMN SPACING

MAXIMUM TRIBUTARY WIDTH*	20 PSF LIVE/SNOW LOAD, 70 MPH WIND LOAD			3" X 8" BEAM W/INSERT		
	MAX. COL. SPACING**	FOOTING SIZE NO. SLAB W/S/LAB***	MAX. COL. SPACING**	FOOTING SIZE NO. SLAB W/S/LAB***	MAX. COL. SPACING**	FOOTING SIZE NO. SLAB W/S/LAB***
5'-0"	11'-3"	(1) 18" SQ. x 33" 18" SQ. x 24"	17'-8"	(2) 24" SQ. x 33" 18" SQ. x 27"	11'-3"	(1) 18" SQ. x 33" 18" SQ. x 24"
6'-0"	10'-2"	(1) 18" SQ. x 33" 18" SQ. x 24"	16'-2"	(2) 24" SQ. x 33" 18" SQ. x 27"	10'-2"	(1) 18" SQ. x 33" 18" SQ. x 24"
7'-0"	9'-6"	(1) 18" SQ. x 33" 18" SQ. x 24"	14'-11"	(2) 24" SQ. x 33" 18" SQ. x 27"	9'-6"	(1) 18" SQ. x 33" 18" SQ. x 24"
8'-0"	8'-10"	(1) 18" SQ. x 33" 18" SQ. x 24"	14'-0"	(2) 24" SQ. x 33" 18" SQ. x 27"	8'-10"	(1) 18" SQ. x 33" 18" SQ. x 24"
9'-0"	8'-4"	(1) 18" SQ. x 33" 18" SQ. x 24"	13'-2"	(2) 24" SQ. x 33" 18" SQ. x 27"	8'-4"	(1) 18" SQ. x 33" 18" SQ. x 24"
10'-0"	7'-11"	(1) 18" SQ. x 33" 18" SQ. x 24"	12'-6"	(2) 24" SQ. x 33" 18" SQ. x 27"	7'-11"	(1) 18" SQ. x 33" 18" SQ. x 24"

MAXIMUM TRIBUTARY WIDTH*	20 PSF LIVE/SNOW LOAD, 90 MPH WIND LOAD			3" X 8" BEAM W/INSERT		
	MAX. COL. SPACING**	FOOTING SIZE NO. SLAB W/S/LAB***	MAX. COL. SPACING**	FOOTING SIZE NO. SLAB W/S/LAB***	MAX. COL. SPACING**	FOOTING SIZE NO. SLAB W/S/LAB***
5'-0"	11'-3"	(2) 26" SQ. x 36" 20" SQ. x 30"	17'-8"	(3) 28" SQ. x 39" 24" SQ. x 30"	11'-3"	(2) 26" SQ. x 36" 20" SQ. x 30"
6'-0"	10'-2"	(2) 26" SQ. x 36" 20" SQ. x 30"	16'-2"	(3) 28" SQ. x 39" 24" SQ. x 30"	10'-2"	(2) 26" SQ. x 36" 20" SQ. x 30"
7'-0"	9'-6"	(2) 26" SQ. x 36" 20" SQ. x 30"	14'-11"	(3) 28" SQ. x 39" 24" SQ. x 30"	9'-6"	(2) 26" SQ. x 36" 20" SQ. x 30"
8'-0"	8'-10"	(2) 26" SQ. x 36" 20" SQ. x 30"	14'-0"	(3) 28" SQ. x 39" 24" SQ. x 30"	8'-10"	(2) 26" SQ. x 36" 20" SQ. x 30"
9'-0"	8'-4"	(2) 26" SQ. x 36" 20" SQ. x 30"	13'-2"	(3) 28" SQ. x 39" 24" SQ. x 30"	8'-4"	(2) 26" SQ. x 36" 20" SQ. x 30"
10'-0"	7'-11"	(2) 26" SQ. x 36" 20" SQ. x 30"	12'-6"	(3) 28" SQ. x 39" 24" SQ. x 30"	7'-11"	(2) 26" SQ. x 36" 20" SQ. x 30"

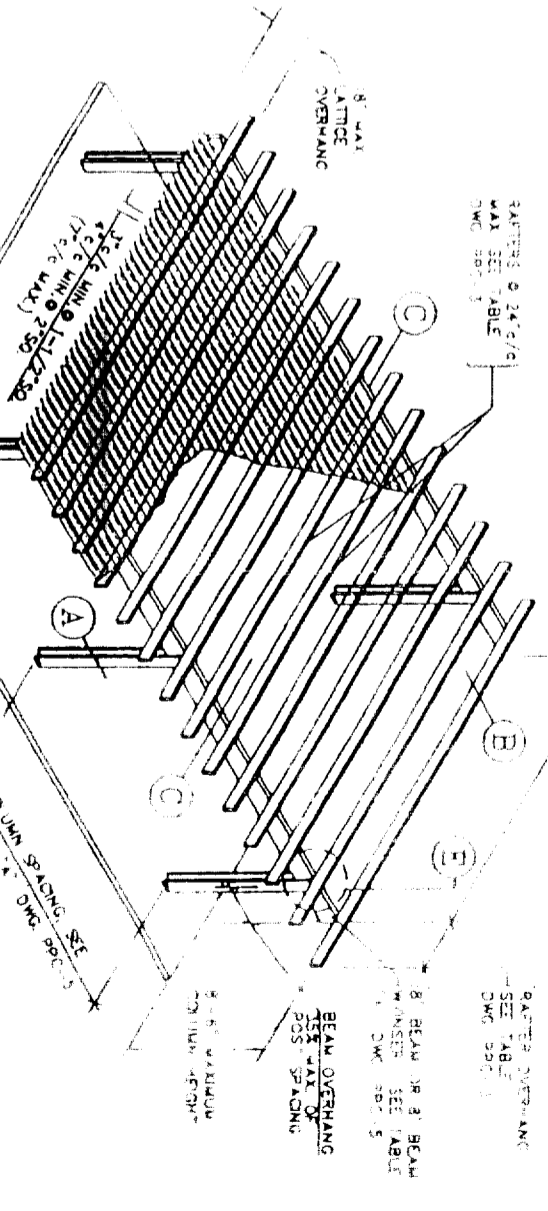
MAXIMUM TRIBUTARY WIDTH*	20 PSF LIVE/SNOW LOAD, 100 MPH WIND LOAD			3" X 8" BEAM W/INSERT		
	MAX. COL. SPACING**	FOOTING SIZE NO. SLAB W/S/LAB***	MAX. COL. SPACING**	FOOTING SIZE NO. SLAB W/S/LAB***	MAX. COL. SPACING**	FOOTING SIZE NO. SLAB W/S/LAB***
5'-0"	11'-3"	(2) 26" SQ. x 36" 20" SQ. x 30"	17'-8"	(3) 28" SQ. x 39" 24" SQ. x 30"	11'-3"	(2) 26" SQ. x 36" 20" SQ. x 30"
6'-0"	10'-2"	(2) 26" SQ. x 36" 20" SQ. x 30"	16'-2"	(3) 28" SQ. x 39" 24" SQ. x 30"	10'-2"	(2) 26" SQ. x 36" 20" SQ. x 30"
7'-0"	9'-6"	(2) 26" SQ. x 36" 20" SQ. x 30"	14'-11"	(3) 28" SQ. x 39" 24" SQ. x 30"	9'-6"	(2) 26" SQ. x 36" 20" SQ. x 30"
8'-0"	8'-10"	(2) 26" SQ. x 36" 20" SQ. x 30"	14'-0"	(3) 28" SQ. x 39" 24" SQ. x 30"	8'-10"	(2) 26" SQ. x 36" 20" SQ. x 30"
9'-0"	8'-4"	(2) 26" SQ. x 36" 20" SQ. x 30"	13'-2"	(3) 28" SQ. x 39" 24" SQ. x 30"	8'-4"	(2) 26" SQ. x 36" 20" SQ. x 30"
10'-0"	7'-11"	(2) 26" SQ. x 36" 20" SQ. x 30"	12'-6"	(3) 28" SQ. x 39" 24" SQ. x 30"	7'-11"	(2) 26" SQ. x 36" 20" SQ. x 30"

TABLE "A" MAXIMUM COLUMN SPACING

MAXIMUM TRIBUTARY WIDTH*	30 PSF SNOW LOAD, 70 MPH WIND LOAD			3" X 8" BEAM W/INSERT		
	MAX. COL. SPACING**	FOOTING SIZE NO. SLAB W/S/LAB***	MAX. COL. SPACING**	FOOTING SIZE NO. SLAB W/S/LAB***	MAX. COL. SPACING**	FOOTING SIZE NO. SLAB W/S/LAB***
5'-0"	9'-4"	(1) 24" SQ. x 30" 18" SQ. x 27"	14'-8"	(2) 26" SQ. x 36" 20" SQ. x 27"	9'-4"	(1) 24" SQ. x 30" 18" SQ. x 27"
6'-0"	8'-6"	(1) 24" SQ. x 30" 18" SQ. x 27"	13'-5"	(2) 26" SQ. x 36" 20" SQ. x 27"	8'-6"	(1) 24" SQ. x 30" 18" SQ. x 27"
7'-0"	7'-11"	(1) 24" SQ. x 30" 18" SQ. x 27"	12'-5"	(2) 26" SQ. x 36" 20" SQ. x 27"	7'-11"	(1) 24" SQ. x 30" 18" SQ. x 27"
8'-0"	7'-4"	(1) 24" SQ. x 30" 18" SQ. x 27"	11'-7"	(2) 26" SQ. x 36" 20" SQ. x 27"	7'-4"	(1) 24" SQ. x 30" 18" SQ. x 27"
9'-0"	6'-11"	(1) 24" SQ. x 30" 18" SQ. x 27"	10'-11"	(2) 26" SQ. x 36" 20" SQ. x 27"	6'-11"	(1) 24" SQ. x 30" 18" SQ. x 27"

MAXIMUM TRIBUTARY WIDTH*	30 PSF SNOW LOAD, 90 MPH WIND LOAD			3" X 8" BEAM W/INSERT		
	MAX. COL. SPACING**	FOOTING SIZE NO. SLAB W/S/LAB***	MAX. COL. SPACING**	FOOTING SIZE NO. SLAB W/S/LAB***	MAX. COL. SPACING**	FOOTING SIZE NO. SLAB W/S/LAB***
5'-0"	9'-4"	(2) 26" SQ. x 36" 20" SQ. x 27"	14'-8"	(2) 28" SQ. x 39" 24" SQ. x 30"	9'-4"	(2) 26" SQ. x 36" 20" SQ. x 27"
6'-0"	8'-6"	(2) 26" SQ. x 36" 20" SQ. x 27"	13'-5"	(2) 28" SQ. x 39" 24" SQ. x 30"	8'-6"	(2) 26" SQ. x 36" 20" SQ. x 27"
7'-0"	7'-11"	(2) 26" SQ. x 36" 20" SQ. x 27"	12'-5"	(2) 28" SQ. x 39" 24" SQ. x 30"	7'-11"	(2) 26" SQ. x 36" 20" SQ. x 27"
8'-0"	7'-4"	(2) 26" SQ. x 36" 20" SQ. x 27"	11'-7"	(2) 28" SQ. x 39" 24" SQ. x 30"	7'-4"	(2) 26" SQ. x 36" 20" SQ. x 27"
9'-0"	6'-11"	(2) 26" SQ. x 36" 20" SQ. x 27"	10'-11"	(2) 28" SQ. x 39" 24" SQ. x 30"	6'-11"	(2) 26" SQ. x 36" 20" SQ. x 27"

MAXIMUM TRIBUTARY WIDTH*	30 PSF SNOW LOAD, 100 MPH WIND LOAD			3" X 8" BEAM W/INSERT		
	MAX. COL. SPACING**	FOOTING SIZE NO. SLAB W/S/LAB***	MAX. COL. SPACING**	FOOTING SIZE NO. SLAB W/S/LAB***	MAX. COL. SPACING**	FOOTING SIZE NO. SLAB W/S/LAB***
5'-0"	9'-4"	(2) 26" SQ. x 36" 20" SQ. x 27"	14'-8"	(2) 28" SQ. x 39" 24" SQ. x 30"	9'-4"	(2) 26" SQ. x 36" 20" SQ. x 27"
6'-0"	8'-6"	(2) 26" SQ. x 36" 20" SQ. x 27"	13'-5"	(2) 28" SQ. x 39" 24" SQ. x 30"	8'-6"	(2) 26" SQ. x 36" 20" SQ. x 27"
7'-0"	7'-11"	(2) 26" SQ. x 36" 20" SQ. x 27"	12'-5"	(2) 28" SQ. x 39" 24" SQ. x 30"	7'-11"	(2) 26" SQ. x 36" 20" SQ. x 27"
8'-0"	7'-4"	(2) 26" SQ. x 36" 20" SQ. x 27"	11'-7"	(2) 28" SQ. x 39" 24" SQ. x 30"	7'-4"	(2) 26" SQ. x 36" 20" SQ. x 27"
9'-0"	6'-11"	(2) 26" SQ. x 36" 20" SQ. x 27"	10'-11"	(2) 28" SQ. x 39" 24" SQ. x 30"	6'-11"	(2) 26" SQ. x 36" 20" SQ. x 27"



Distributed by:
 Viking Builders, Inc. Viking Aluminum Inc. Viking Mass Supply
 4211 E. Cheyenne 1440 S. Rainbow Ave 11385 Sunrise Park Drive
 Las Vegas, NV 89115 Ontario, CA 91761 Rancho Cordova, CA 95742
 702-644-0301 916-635-0245

ADDENDUM TO ICBO EVALUATION SERVICE INC. REPORT 1841P

Sun Country™ Deluxe Lattice System

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

DRAWING DESCRIPTION: FREE-STANDING COVER TABLES WITH LATTICE COVERING
 DRAWING NUMBER: PPC-5

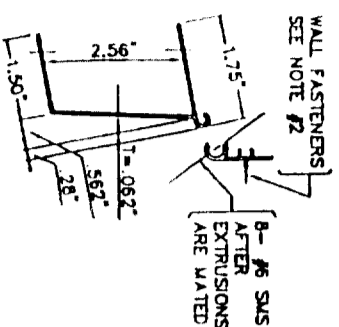
Manufactured by: Texas Aluminum Industries, Inc.
 2900 Pato Drive
 Houston, Texas 77017

GENERAL NOTES FOR DRAWING PPC-7

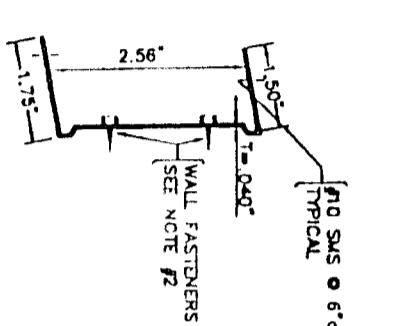
- INSULATED ROOF PANELS
 - THE PANEL FACINGS CONSIST OF .025" OR .032" THICK ALUMINUM SKINS OF 3004-H164 ALLOY. THE ADHESIVE SHALL BE MOR AD M-434, A PROPRIETARY ADHESIVE MANUFACTURED BY MORTON CHEMICAL AND CONFORMING TO THE REQUIREMENTS OF A TYPE II, CLASS 2 ADHESIVE.
 - CORE SHALL BE PRE-FORMED 1.5#/FT³ DENSITY EXPANDED POLYSTYRENE FOAM BY HOUSTON FOAM PLASTICS HAVING A FLAME SPREAD INDEX OF 5 WITH A SMOKE DENSITY OF 50-130 FOR THICKNESSES BETWEEN 2" AND 4".
 - THE MANUFACTURER OF ANY COMPONENT CITED IN ITEMS A.) THROUGH C.) ABOVE SHALL CERTIFY TO THE COMPLIANCE OF EACH SHIPMENT IN THE DIRECTION OF SLOPE WITH NO TRANSVERSE JOINTS. PANELS SHALL BE CONTINUOUS IN THE DIRECTION OF SLOPE WITH NO TRANSVERSE JOINTS.
 - MAXIMUM ALLOWABLE SPANS ARE AS SHOWN IN TABLE DWG. PPC-7.
- WALL FASTENERS:
 - AT 10 PSF LIVE LOAD USE 1- #12 WOOD SCREW AT 16" c/c EMBEDDED 1 1/2" MINIMUM INTO GROUP 2 OR BETTER LUMBER.
 - AT 20 PSF AND 30 PSF LIVE/SNOW LOAD USE 2- #12 WOOD SCREWS AT 16" c/c EMBEDDED 1 1/2" MINIMUM INTO GROUP 2 OR BETTER LUMBER.
- ENCLOSABILITY THESE UNITS MAY BE ENCLOSED WITH CURRENTLY RECOGNIZED ICBO EVALUATION SERVICE, INC. PATIO COVER ENCLOSURE WALLS.
- SEE DRAWING PPC-1 FOR ADDITIONAL NOTES.

PANEL TYPE	PANEL THICKNESS	DESIGN LOADS						
		10 PSF LL	20 PSF LL/S.L	30 PSF S.L	70 MPH WIND	90 MPH WIND	100 MPH WIND	110 MPH WIND
MAXIMUM PANEL SPAN (MINIMUM SLOPE)								
2 3/8" x 6" ROLFOAM	.020"	12'-6" (.4°/FT.)	8'-11" (.4°/FT.)	7'-4" (.4°/FT.)	12'-6" (.4°/FT.)	11'-8" (.4°/FT.)	—	—
	.025"	14'-8" (.4°/FT.)	10'-7" (.4°/FT.)	8'-8" (.4°/FT.)	14'-8" (.4°/FT.)	14'-8" (.4°/FT.)	—	—
2 1/2" x 6" ROLFOAM	.032"	17'-5" (.4°/FT.)	12'-7" (.4°/FT.)	10'-4" (.4°/FT.)	17'-5" (.4°/FT.)	17'-5" (.4°/FT.)	—	—
	.040"	21'-5" (.4°/FT.)	17'-2" (.4°/FT.)	15'-1" (.4°/FT.)	21'-5" (.4°/FT.)	21'-5" (.4°/FT.)	—	—
3" INSULATED	.025"	16'-8" (.5°/FT.)	10'-10" (.5°/FT.)	8'-11" (.5°/FT.)	16'-8" (.5°/FT.)	16'-8" (.5°/FT.)	—	—
	.032"	18'-0" (.5°/FT.)	12'-3" (.5°/FT.)	10'-1" (.5°/FT.)	18'-0" (.5°/FT.)	18'-0" (.5°/FT.)	—	—

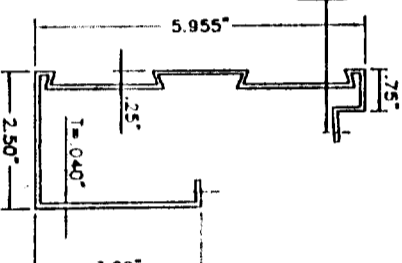
* OR SKIN THICKNESS AT 3" INSULATED PANEL.
 ** FROM ICBO ER 4244P. BRUCE CHALMAN ENGINEER OF RECORD.
 *** FROM TEST DATA PROVIDED BY C.I. PROFESSIONAL SERVICES. WARREN CAVANAUGH ENGINEER OF RECORD.
 **** HEIGHT LESS THAN 10'-0"



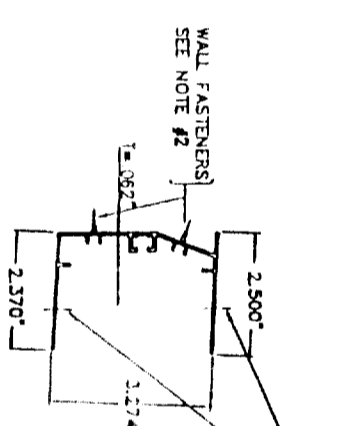
EXTRUDED HANGER (6061-T6 ALUM.)



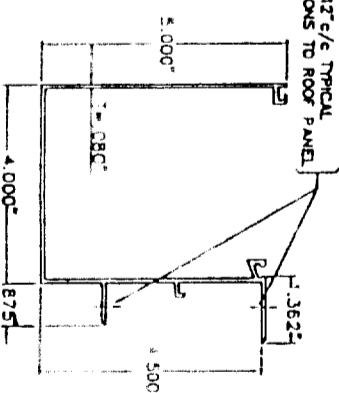
ROLLED FORMED HANGER (ALUM 3004-H36)



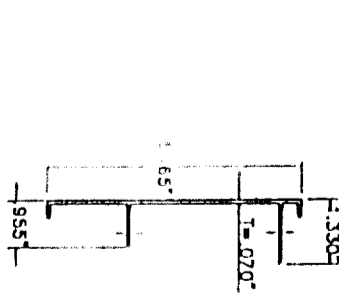
FRONT FASCIA (ALUM 3004-H36)



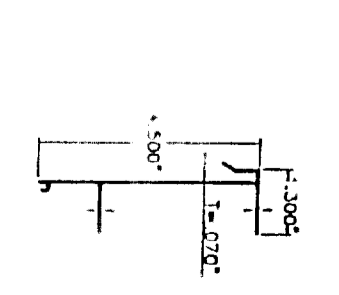
EXTRUDED HANGER (6063-T6 ALUM.)



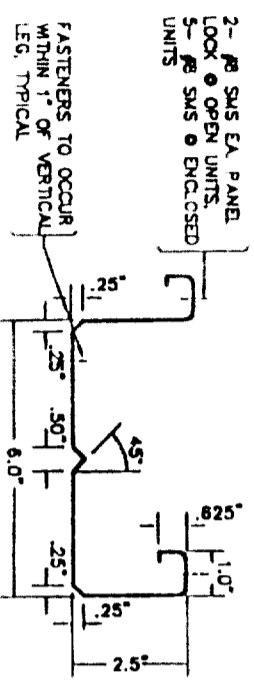
DELUXE GUTTER FASCIA (6063-T6 ALUM.)



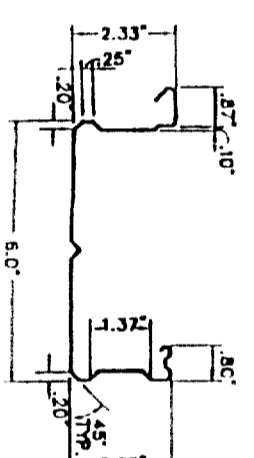
DELUXE SIDE FASCIA (6063-T6 ALUM.)



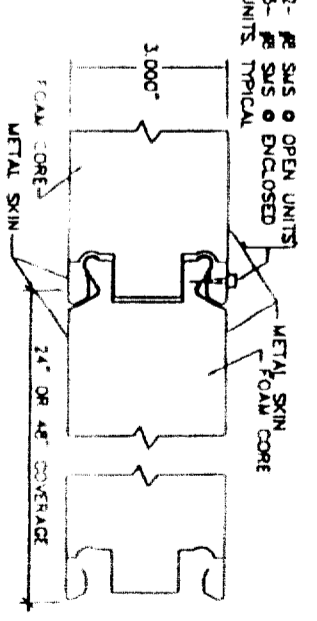
STD. FASCIA TRIM (6063-T6 ALUM.)



2-1/2" x 6" FLAT PANEL & ACCESSORIES



2-3/8" x 6" FLAT PANEL



3" INSULATED PANEL & ACCESSORIES

PROFESSIONAL ENGINEER
 M. VANCE
 No. 25756
 Exp. 12-31-01
 STATE OF CALIFORNIA
 CIVIL ENGINEER

MICHAEL M. VANCE
 NEW MEXICO
 12558
 PROFESSIONAL ENGINEER

STATE NO. 42554
 JACEL M. VANCE
 ARIZONA
 CIVIL ENGINEER (CIVIL)

STATE OF NEVADA 6329
 CIVIL ENGINEER
 No. 11918
 4/1/98

Distributed by:
 Viking Builders, Inc.-Viking Aluminum, Inc.-Viking Ajax Supply
 5421 E. Cheyenne
 Las Vegas, NV 89115
 702-644-0301

1440 S. Balboa Ave.
 Orlando, CA 91761
 909-930-1541

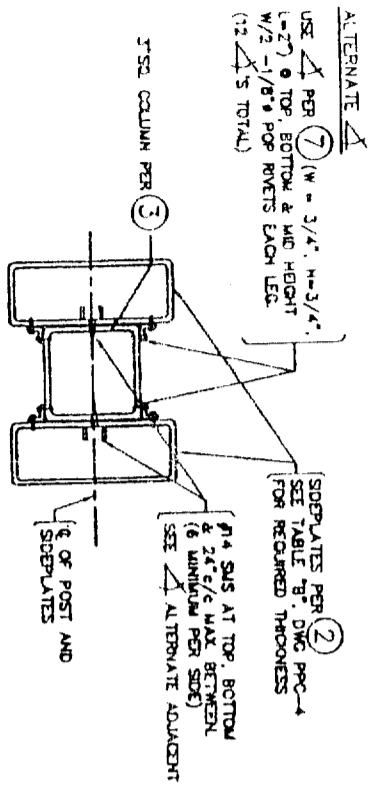
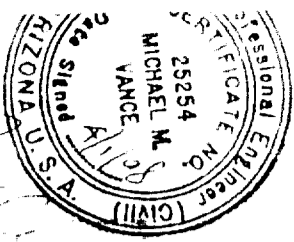
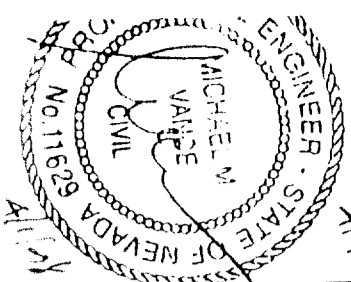
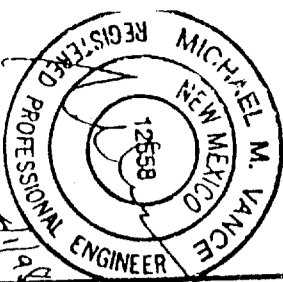
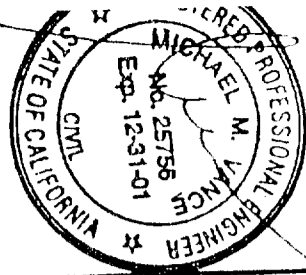
11385 Sunrise Park Drive #200
 Rancho Cordova, CA 95742
 916-635-3245

Sun Country™ Deluxe Lattice System

ADDENDUM TO ICBO EVALUATION SERVICE INC. REPORT 1841P

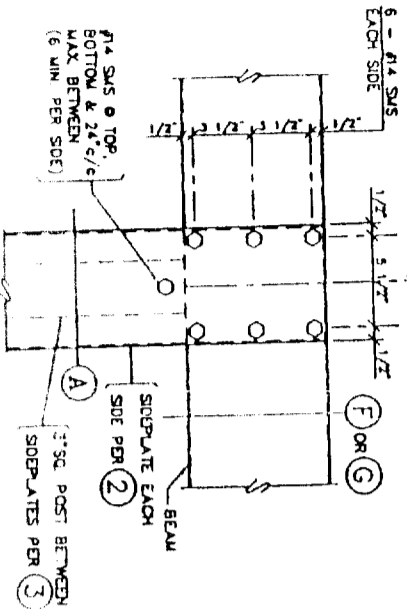
MANUFACTURED BY: Texas Aluminum Industries, Inc.
 2900 Patis Drive
 Houston, Texas 77017

DRAWING NUMBER: PPC-7

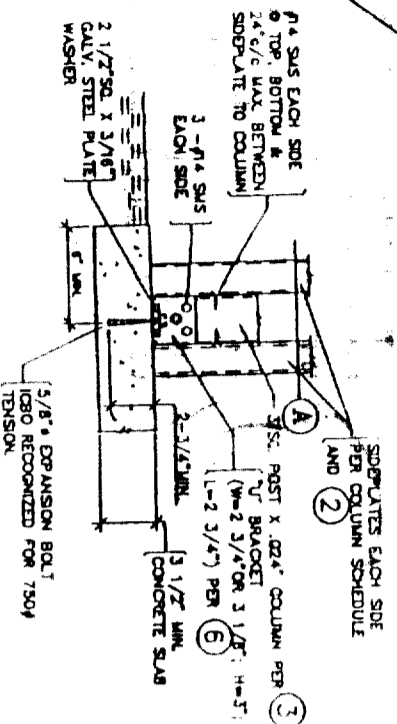


TYPICAL POST/COLUMN (A)

BEAM SPURSE SHALL OCCUR DIRECTLY OVER AN INTERIOR POST. NOT PERMITTED @ 2 - POST UNITS

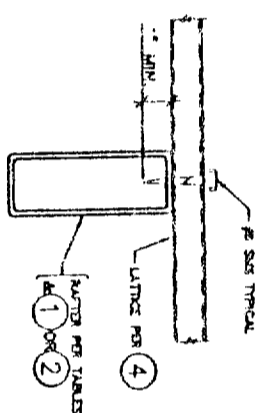


BEAM TO POST CONN. (E)

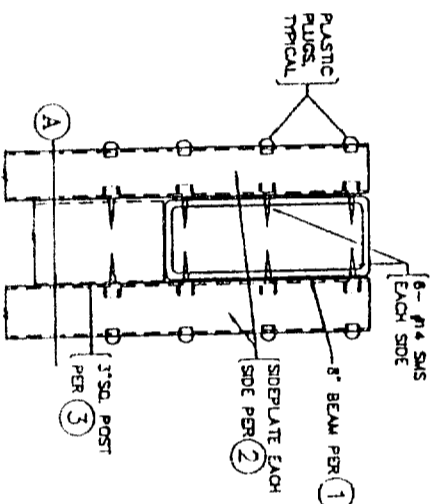


ATTACHED UNIT POST AT SLAB CONN. (I)

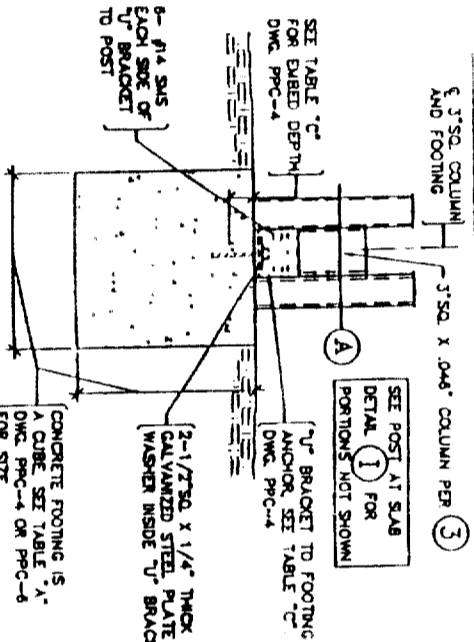
(FOR ALTERNATE ATTACHMENT, SEE DWG. PPC-8)



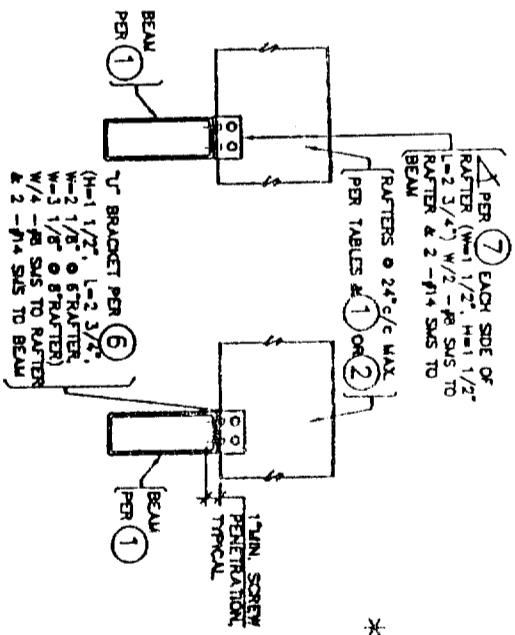
LATTICE TO RAFTER (B)



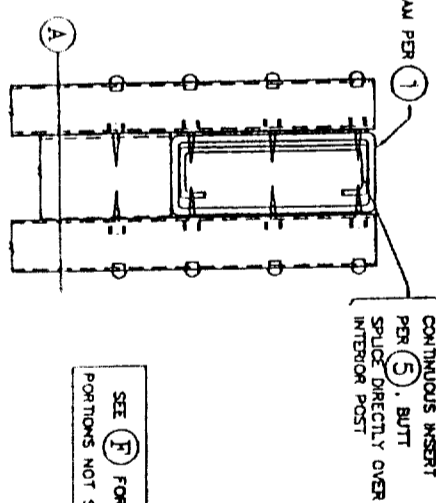
8" BEAM CONNECTION (F)



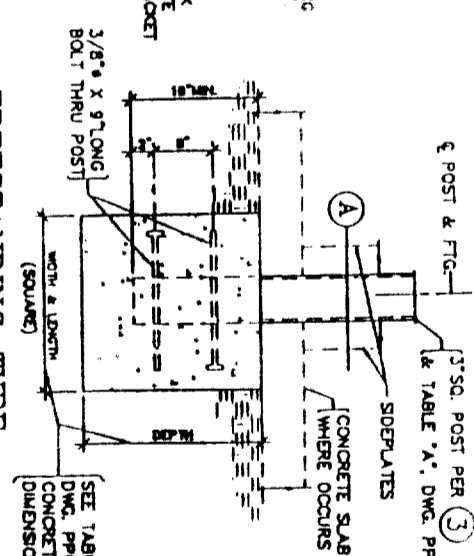
ATTACHED UNIT POST AT FOOTING CONN. (J)



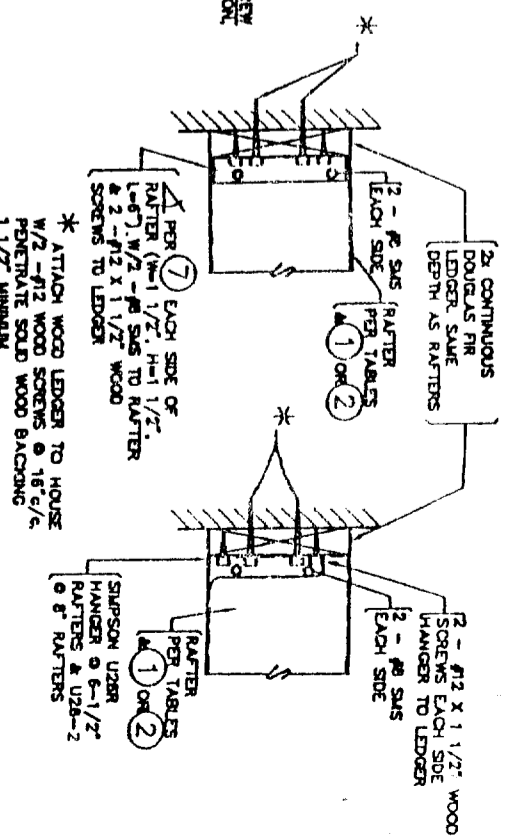
RAFTER TO BEAM CONNECTION (C)



8" BEAM WITH INSERT CONNECTION (G)



PRESTANDING TYPE POST AT FOOTING CONN. (K)



WALL CONNECTION (D)

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

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 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

Sun Country™ Deluxe Lattice System

ADDENDUM TO ICBO EVALUATION SERVICE INC. REPORT 1841P

DRAWING NO.:	SCALE:	DRAWING DESCRIPTION:	DRAWING NUMBER:
DRYV 01V	NONE	DETAILS (STEEL INSERT)	PPC-2
DATE: MAR. 31, 1998			
ASHTON VANCE & ASSOC., INC.			

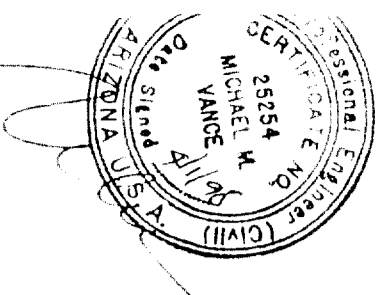
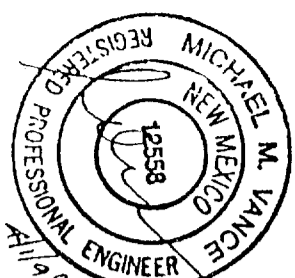
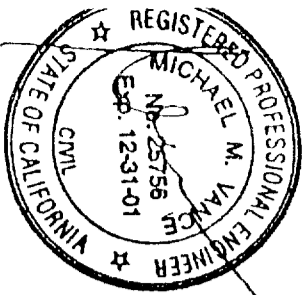


TABLE "A": MAXIMUM COLUMN SPACING

MAXIMUM TRIBUTARY WIDTH*	10 PSF LIVE LOAD, 70 MPH WIND LOAD		MAXIMUM COLUMN SPACING	
	T X B X 0.42 BEAM AT SLAB	T X B X 0.42 BEAM W/INSERT AT FTG.	T X B X 0.42 BEAM AT SLAB	T X B X 0.42 BEAM W/INSERT AT FTG.
4'-0"	9'-7"	10'-5" (20')	9'-7"	23'-4" (23')
5'-0"	9'-7"	10'-5" (20')	9'-7"	23'-4" (23')
6'-0"	8'-3"	9'-7" (18')	8'-3"	21'-7" (21')
7'-0"	7'-2"	8'-6" (18')	7'-2"	20'-2" (20')
8'-0"	6'-5"	8'-6" (18')	6'-5"	19'-1" (24')
9'-0"	5'-9"	8'-1" (19')	5'-9"	18'-1" (25')
10'-0"	5'-3"	7'-8" (24')	5'-3"	17'-3" (25')
11'-0"	4'-9"	7'-4" (25')	4'-9"	16'-6" (26')
12'-0"	4'-0"	7'-4" (26')	4'-0"	16'-6" (26')

TABLE "A": MAXIMUM COLUMN SPACING

MAXIMUM TRIBUTARY WIDTH*	20 PSF LIVE/SNOW LOAD, 70 MPH WIND LOAD		MAXIMUM COLUMN SPACING	
	T X B X 0.42 BEAM AT SLAB	T X B X 0.42 BEAM W/INSERT AT FTG.	T X B X 0.42 BEAM AT SLAB	T X B X 0.42 BEAM W/INSERT AT FTG.
4'-0"	6'-6"	8'-7" (18')	6'-6"	19'-2" (20')
5'-0"	6'-6"	8'-7" (18')	6'-6"	19'-2" (20')
6'-0"	5'-5"	7'-10" (18')	5'-5"	17'-6" (21')
7'-0"	4'-8"	7'-5" (18')	4'-8"	16'-5" (21')
8'-0"	4'-0"	6'-9" (17')	4'-0"	15'-2" (22')
9'-0"	3'-6"	6'-4" (17')	3'-6"	14'-4" (22')
10'-0"	3'-0"	6'-0" (17')	3'-0"	13'-7" (23')

TABLE "A": MAXIMUM COLUMN SPACING

MAXIMUM TRIBUTARY WIDTH*	20 PSF LIVE/SNOW LOAD, 100 MPH WIND LOAD		MAXIMUM COLUMN SPACING	
	T X B X 0.42 BEAM AT SLAB	T X B X 0.42 BEAM W/INSERT AT FTG.	T X B X 0.42 BEAM AT SLAB	T X B X 0.42 BEAM W/INSERT AT FTG.
4'-0"	6'-6"	8'-7" (19')	6'-6"	19'-2" (25')
5'-0"	6'-6"	8'-7" (19')	6'-6"	19'-2" (25')
6'-0"	5'-5"	7'-10" (20')	5'-5"	17'-6" (26')
7'-0"	4'-8"	7'-5" (21')	4'-8"	16'-5" (26')
8'-0"	4'-0"	6'-9" (21')	4'-0"	15'-2" (27')
9'-0"	3'-6"	6'-4" (21')	3'-6"	14'-4" (28')
10'-0"	3'-0"	6'-0" (22')	3'-0"	13'-7" (28')

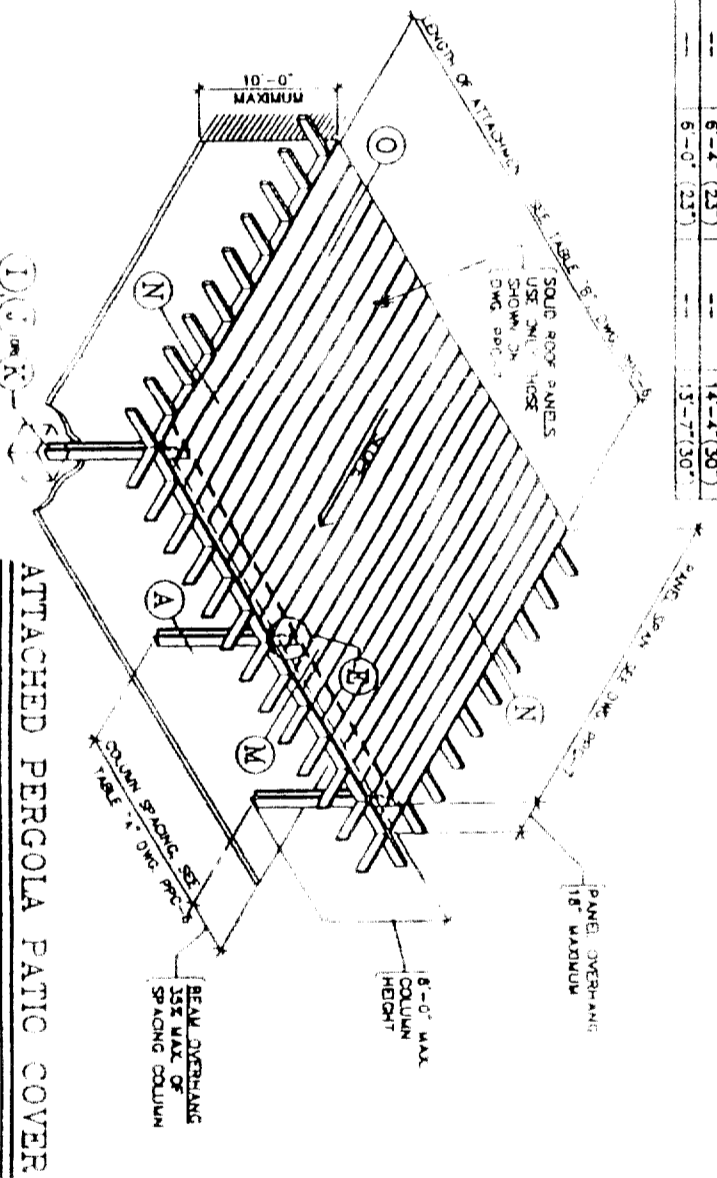
TABLE "A": MAXIMUM COLUMN SPACING

MAXIMUM TRIBUTARY WIDTH*	30 PSF SNOW LOAD, 70 MPH WIND LOAD		MAXIMUM COLUMN SPACING	
	T X B X 0.42 BEAM AT SLAB	T X B X 0.42 BEAM W/INSERT AT FTG.	T X B X 0.42 BEAM AT SLAB	T X B X 0.42 BEAM W/INSERT AT FTG.
4'-0"	7'-2"	10'-5" (20')	7'-2"	16'-0" (25')
5'-0"	7'-2"	10'-5" (20')	7'-2"	16'-0" (25')
6'-0"	6'-5"	9'-7" (20')	6'-5"	14'-8" (26')
7'-0"	6'-0"	9'-0" (21')	6'-0"	13'-7" (26')
8'-0"	5'-8"	8'-1" (21')	5'-8"	12'-8" (27')
9'-0"	5'-4"	7'-4" (22')	5'-4"	11'-5" (28')

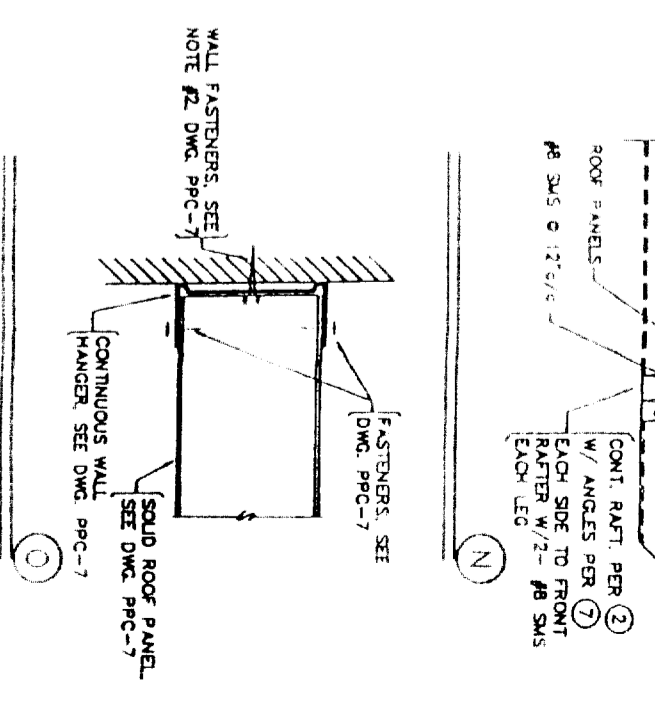
TABLE "B": MINIMUM ATTACHMENT LENGTH (L) TO PANEL SPAN (P.S.) RATIO

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

* SEE NOTE A, DRAWING PPC-7.



ATTACHED PERGOLA PATIO COVER (WITH SOLID COVERING)



WALL FASTENERS, SEE NOTE #2 DWG. PPC-7

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

Distributed by:

Sun Country™ Deluxe Lattice System

ADDENDUM TO ICBO EVALUATION SERVICE INC. REPORT 1841P

DRAWN BY: gmv SCALE: NONE DATE: MAR. 31, 1998

ASHTON VANCE & ASSOC., INC.

ATTACHED COVER TABLES WITH SOLID COVERING (STEEL INSERT)

TEXAS ALUMINUM INDUSTRIES, INC.
 2900 Patio Drive
 Houston, Texas 77017

PPC-6

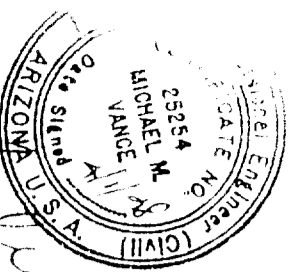
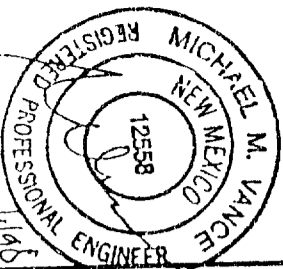
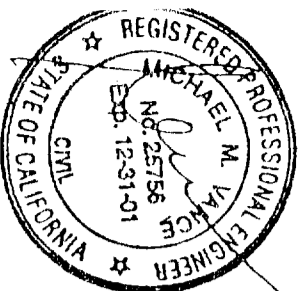


TABLE "A" MAXIMUM COLUMN SPACING

MAXIMUM TRIBUTARY WIDTH	MAXIMUM COLUMN SPACING			MIN. NUMBER OF COLUMNS		
	1" X 8" X 0.46" BEAM AT SLAB	1" X 8" X 0.46" BEAM AT FTG.	1" X 8" X 0.46" BEAM W/INSERT AT FTG.	1	2	3
4'-0"	16'-5" (15')	25'-0"	37'-7" (20')	2 (2)	2 (2)	2 (2)
5'-0"	15'-0" (16')	20'-0"	33'-8" (20')	2 (2)	2 (2)	2 (2)
6'-0"	13'-7" (16')	16'-8"	30'-9" (21')	2 (2)	2 (2)	2 (2)
7'-0"	12'-7" (16')	14'-3"	28'-5" (21')	2 (2)	2 (2)	2 (2)
8'-0"	11'-10" (17')	12'-6"	26'-7" (22')	2 (2)	2 (2)	2 (2)
9'-0"	11'-1" (17')	11'-1"	25'-1" (22')	2 (2)	2 (2)	2 (2)
10'-0"	10'-7" (17')	10'-0"	23'-10" (23')	2 (2)	2 (2)	2 (2)
11'-0"	10'-4" (18')	9'-1"	22'-8" (23')	2 (2)	2 (2)	2 (2)
12'-0"	9'-8" (18')	8'-4"	21'-9" (23')	2 (2)	2 (2)	2 (2)

10 PSF LIVE LOAD, 70 MPH WIND LOAD

MAXIMUM TRIBUTARY WIDTH	MAXIMUM COLUMN SPACING			MIN. NUMBER OF COLUMNS		
	1" X 8" X 0.46" BEAM AT SLAB	1" X 8" X 0.46" BEAM AT FTG.	1" X 8" X 0.46" BEAM W/INSERT AT FTG.	1	2	3
4'-0"	16'-9" (17')	25'-0"	37'-7" (23')	2 (2)	2 (2)	2 (2)
5'-0"	15'-0" (18')	20'-0"	33'-8" (24')	2 (2)	2 (2)	2 (2)
6'-0"	13'-7" (18')	16'-8"	30'-9" (24')	2 (2)	2 (2)	2 (2)
7'-0"	12'-7" (18')	14'-3"	28'-5" (25')	2 (2)	2 (2)	2 (2)
8'-0"	11'-10" (19')	12'-6"	26'-7" (25')	2 (3)	2 (2)	2 (2)
9'-0"	11'-1" (20')	11'-1"	25'-1" (26')	2 (3)	2 (2)	2 (2)
10'-0"	10'-7" (20')	10'-0"	23'-10" (26')	3 (4)	2 (3)	2 (2)
11'-0"	10'-4" (20')	9'-1"	22'-8" (27')	3 (4)	2 (3)	2 (2)
12'-0"	9'-8" (21')	8'-4"	21'-9" (27')	3 (4)	2 (3)	2 (2)

10 PSF LIVE LOAD, 90 MPH WIND LOAD

MAXIMUM TRIBUTARY WIDTH	MAXIMUM COLUMN SPACING			MIN. NUMBER OF COLUMNS		
	1" X 8" X 0.46" BEAM AT SLAB	1" X 8" X 0.46" BEAM AT FTG.	1" X 8" X 0.46" BEAM W/INSERT AT FTG.	1	2	3
4'-0"	16'-9" (19')	22'-0"	37'-7" (25')	2 (4)	2 (2)	2 (2)
5'-0"	15'-0" (20')	17'-7"	33'-8" (26')	2 (4)	2 (2)	2 (2)
6'-0"	13'-7" (21')	15'-6"	30'-9" (26')	2 (4)	2 (2)	2 (2)
7'-0"	12'-6" (21')	13'-5"	28'-5" (27')	3 (5)	2 (2)	2 (2)
8'-0"	11'-10" (21')	11'-7"	26'-7" (28')	3 (6)	2 (3)	2 (2)
9'-0"	11'-2" (22')	10'-4"	25'-1" (28')	3 (6)	2 (3)	2 (2)
10'-0"	10'-7" (22')	9'-4"	23'-10" (29')	4 (7)	2 (3)	2 (2)
11'-0"	10'-1" (23')	8'-8"	22'-8" (29')	4 (7)	2 (3)	2 (2)
12'-0"	9'-4" (23')	7'-9"	21'-9" (29')	4 (7)	2 (3)	2 (2)

10 PSF LIVE LOAD, 100 MPH WIND LOAD

MAXIMUM TRIBUTARY WIDTH	MAXIMUM COLUMN SPACING			MIN. NUMBER OF COLUMNS		
	1" X 8" X 0.46" BEAM AT SLAB	1" X 8" X 0.46" BEAM AT FTG.	1" X 8" X 0.46" BEAM W/INSERT AT FTG.	1	2	3
4'-0"	16'-5" (22')	19'-0"	37'-7" (26')	3 (4)	2 (3)	2 (3)
5'-0"	15'-0" (21')	15'-2"	33'-8" (27')	3 (4)	2 (3)	2 (3)
6'-0"	13'-7" (22')	12'-8"	30'-9" (28')	3 (4)	2 (3)	2 (3)
7'-0"	12'-6" (22')	10'-6"	28'-5" (28')	4 (4)	2 (3)	2 (3)
8'-0"	11'-10" (23')	9'-6"	26'-7" (29')	4 (4)	2 (3)	2 (3)
9'-0"	11'-2" (23')	8'-5"	25'-1" (30')	5 (4)	2 (3)	2 (3)
10'-0"	10'-10" (23')	7'-7"	23'-10" (30')	5 (4)	2 (3)	2 (3)
11'-0"	10'-1" (24')	6'-11"	22'-8" (31')	5 (4)	2 (3)	2 (3)
12'-0"	9'-4" (24')	6'-4"	21'-9" (31')	6 (4)	2 (3)	2 (3)

10 PSF LIVE LOAD, 110 MPH WIND LOAD

MAXIMUM TRIBUTARY WIDTH	MAXIMUM COLUMN SPACING			MIN. NUMBER OF COLUMNS		
	1" X 8" X 0.46" BEAM AT SLAB	1" X 8" X 0.46" BEAM AT FTG.	1" X 8" X 0.46" BEAM W/INSERT AT FTG.	1	2	3
4'-0"	16'-5" (25')	15'-0"	37'-7" (28')	3 (4)	2 (3)	2 (3)
5'-0"	15'-0" (24')	12'-8"	33'-8" (29')	3 (4)	2 (3)	2 (3)
6'-0"	13'-7" (25')	10'-6"	30'-9" (30')	4 (4)	2 (3)	2 (3)
7'-0"	12'-6" (25')	9'-6"	28'-5" (30')	4 (4)	2 (3)	2 (3)
8'-0"	11'-10" (26')	8'-5"	26'-7" (31')	5 (4)	2 (3)	2 (3)
9'-0"	11'-2" (26')	7'-7"	25'-1" (32')	5 (4)	2 (3)	2 (3)
10'-0"	10'-10" (26')	6'-11"	23'-10" (32')	5 (4)	2 (3)	2 (3)
11'-0"	10'-1" (27')	6'-4"	22'-8" (33')	6 (4)	2 (3)	2 (3)
12'-0"	9'-4" (27')	5'-8"	21'-9" (33')	6 (4)	2 (3)	2 (3)

TABLE "A" MAXIMUM COLUMN SPACING

MAXIMUM TRIBUTARY WIDTH	MAXIMUM COLUMN SPACING			MIN. NUMBER OF COLUMNS		
	1" X 8" X 0.46" BEAM AT SLAB	1" X 8" X 0.46" BEAM AT FTG.	1" X 8" X 0.46" BEAM W/INSERT AT FTG.	1	2	3
4'-0"	12'-6"	13'-9"	28'-0" (18')	2 (2)	2 (2)	2 (2)
5'-0"	11'-2"	11'-2"	25'-1" (18')	2 (2)	2 (2)	2 (2)
6'-0"	9'-3"	10'-2" (17')	22'-10" (19')	2 (2)	2 (2)	2 (2)
7'-0"	7'-11"	9'-6" (15')	21'-2" (19')	2 (2)	2 (2)	2 (2)
8'-0"	6'-11"	8'-10" (15')	19'-10" (20')	2 (2)	2 (2)	2 (2)
9'-0"	6'-2"	8'-4" (16')	18'-8" (20')	2 (2)	2 (2)	2 (2)
10'-0"	5'-6"	7'-11" (16')	17'-5" (21')	2 (2)	2 (2)	2 (2)

20 PSF LIVE/SNOW LOAD, 70 MPH WIND LOAD

MAXIMUM TRIBUTARY WIDTH	MAXIMUM COLUMN SPACING			MIN. NUMBER OF COLUMNS		
	1" X 8" X 0.46" BEAM AT SLAB	1" X 8" X 0.46" BEAM AT FTG.	1" X 8" X 0.46" BEAM W/INSERT AT FTG.	1	2	3
4'-0"	12'-6"	13'-9"	28'-0" (21')	2 (2)	2 (2)	2 (2)
5'-0"	11'-2"	11'-2"	25'-1" (21')	2 (2)	2 (2)	2 (2)
6'-0"	9'-3"	10'-2" (21')	22'-10" (22')	2 (2)	2 (2)	2 (2)
7'-0"	7'-11"	9'-6" (21')	21'-2" (23')	2 (2)	2 (2)	2 (2)
8'-0"	6'-11"	8'-10" (21')	19'-10" (23')	2 (2)	2 (2)	2 (2)
9'-0"	6'-2"	8'-4" (21')	18'-8" (23')	2 (2)	2 (2)	2 (2)
10'-0"	5'-6"	7'-11" (21')	17'-5" (24')	2 (2)	2 (2)	2 (2)

20 PSF LIVE/SNOW LOAD, 90 MPH WIND LOAD

MAXIMUM TRIBUTARY WIDTH	MAXIMUM COLUMN SPACING			MIN. NUMBER OF COLUMNS		
	1" X 8" X 0.46" BEAM AT SLAB	1" X 8" X 0.46" BEAM AT FTG.	1" X 8" X 0.46" BEAM W/INSERT AT FTG.	1	2	3
4'-0"	12'-6"	13'-9"	28'-0" (25')	2 (4)	2 (2)	2 (2)
5'-0"	11'-2"	11'-2"	25'-1" (25')	2 (4)	2 (2)	2 (2)
6'-0"	9'-3"	10'-2" (25')	22'-10" (26')	2 (4)	2 (2)	2 (2)
7'-0"	7'-11"	9'-6" (25')	21'-2" (28')	2 (4)	2 (2)	2 (2)
8'-0"	6'-11"	8'-10" (25')	19'-10" (28')	2 (4)	2 (2)	2 (2)
9'-0"	6'-2"	8'-4" (25')	18'-8" (28')	2 (4)	2 (2)	2 (2)
10'-0"	5'-6"	7'-11" (25')	17'-5" (29')	2 (4)	2 (2)	2 (2)

20 PSF LIVE/SNOW LOAD, 100 MPH WIND LOAD

MAXIMUM TRIBUTARY WIDTH	MAXIMUM COLUMN SPACING			MIN. NUMBER OF COLUMNS		
	1" X 8" X 0.46" BEAM AT SLAB	1" X 8" X 0.46" BEAM AT FTG.	1" X 8" X 0.46" BEAM W/INSERT AT FTG.	1	2	3
4'-0"	12'-6"	13'-9"	28'-0" (29')	3 (4)	2 (3)	2 (3)
5'-0"	11'-2"	11'-2"	25'-1" (29')	3 (4)	2 (3)	2 (3)
6'-0"	9'-3"	10'-2" (29')	22'-10" (30')	3 (4)	2 (3)	2 (3)
7'-0"	7'-11"	9'-6" (29')	21'-2" (32')	3 (4)	2 (3)	2 (2)
8'-0"	6'-11"	8'-10" (29')	19'-10" (32')	3 (4)	2 (3)	2 (2)
9'-0"	6'-2"	8'-4" (29')	18'-8" (32')	3 (4)	2 (3)	2 (2)
10'-0"	5'-6"	7'-11" (29')	17'-5" (32')	3 (4)	2 (3)	2 (2)

20 PSF LIVE/SNOW LOAD, 110 MPH WIND LOAD

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).
26"	5/8" DEFORMED HEAD BOLT (HEX. SQUARE HEAD OR ANCHOR BOLT) EMBEDDED 6 INCHES MINIMUM.
30"	DETAIL

EXPANSION BOLTS SHALL BE MIL-19-11 CARBON STEEL PER AISC OR 4827 OR ICBO EVALUATION SERVICE INC. RECOGNIZED EQUIVALENT WITH TENSION VALUES AS INDICATED
 ** THESE BOLTS MAY BE SUBSTITUTED FOR EXPANSION BOLTS SHOWN

TABLE "A" MAXIMUM COLUMN SPACING

MAXIMUM TRIBUTARY WIDTH	MAXIMUM COLUMN SPACING			MIN. NUMBER OF COLUMNS		
	1" X 8" X 0.46" BEAM AT SLAB	1" X 8" X 0.46" BEAM AT FTG.	1" X 8" X 0.46" BEAM W/INSERT AT FTG.	1	2	3
4'-0"	9'-7"	10'-5" (13')	9'-7"	2 (2)	2 (2)	2 (2)
5'-0"	7'-8"	10'-5" (13')	7'-8"	2 (2)	2 (2)	2 (2)
6'-0"	6'-5"	8'-6" (14')	6'-5"	2 (2)	2 (2)	2 (2)
7'-0"	5'-6"	7'-11" (14')	5'-6"	2 (2)	2 (2)	2 (2)
8'-0"	4'-9"	7'-11" (14')	4'-9"	2 (2)	2 (2)	2 (2)
9'-0"	4'-3"	6'-11" (15')	4'-3"	2 (2)	2 (2)	2 (2)

30 PSF SNOW LOAD, 70 MPH WIND LOAD

MAXIMUM TRIBUTARY WIDTH	MAXIMUM COLUMN SPACING			MIN. NUMBER OF COLUMNS		
	1" X 8" X 0.46" BEAM AT SLAB	1" X 8" X 0.46" BEAM AT FTG.	1" X 8" X 0.46" BEAM W/INSERT AT FTG.	1	2	3
4'-0"	9'-7"	10'-5" (15')	9'-7"	2 (2)	2 (2)	2 (2)
5'-0"	7'-8"	9'-4" (15')	7'-8"	2 (2)	2 (2)	2 (2)
6'-0"	6'-5"	8'-6" (16')	6'-5"	2 (2)	2 (2)	2 (2)
7'-0"	5'-6"	7'-11" (16')	5'-6"	2 (2)	2 (2)	2 (2)
8'-0"	4'-9"	7'-4" (17')	4'-9"	2 (2)	2 (2)	2 (2)
9'-0"	4'-3"	6'-11" (17')	4'-3"	2 (2)	2 (2)	2 (2)

30 PSF SNOW LOAD, 90 MPH WIND LOAD

MAXIMUM TRIBUTARY WIDTH	MAXIMUM COLUMN SPACING			MIN. NUMBER OF COLUMNS		
	1" X 8" X 0.46" BEAM AT SLAB	1" X 8" X 0.46" BEAM AT FTG.	1" X 8" X 0.46" BEAM W/INSERT AT FTG.	1	2	3
4'-0"	9'-7"	10'-5" (17')	9'-7"	2 (4)	2 (2)	2 (2)
5'-0"	7'-8"	9'-4" (17')	7'-8"	2 (4)	2 (2)	2 (2)
6'-0"	6'-5"	8'-6" (18')	6'-5"	2 (4)	2 (2)	2 (2)
7'-0"	5'-6"	7'-11" (18')	5'-6"	2 (4)	2 (2)	2 (2)
8'-0"	4'-9"	7'-4" (18')	4'-9"	2 (4)	2 (2)	2 (2)
9'-0"	4'-3"	6'-11" (19')	4'-3"	2 (4)	2 (2)	2 (2)

30 PSF SNOW LOAD, 100 MPH WIND LOAD

MAXIMUM TRIBUTARY WIDTH	MAXIMUM COLUMN SPACING			MIN. NUMBER OF COLUMNS		
	1" X 8" X 0.46" BEAM AT SLAB	1" X 8" X 0.46" BEAM AT FTG.	1" X 8" X 0.46" BEAM W/INSERT AT FTG.	1	2	3
4'-0"	9'-7"	10'-5" (19')	9'-7"	2 (4)	2 (2)	2 (2)
5'-0"	7'-8"	9'-4" (19')	7'-8"	2 (4)	2 (2)	2 (2)
6'-0"	6'-5"	8'-6" (20')	6'-5"	2 (4)	2 (2)	2 (2)
7'-0"	5'-6"	7'-11" (20')	5'-6"	2 (4)	2 (2)	2 (2)
8'-0"	4'-9"	7'-4" (21')	4'-9"	2 (4)	2 (2)	2 (2)
9'-0"	4'-3"	6'-11" (21')	4'-3"	2 (4)	2 (2)	2 (2)

30 PSF SNOW LOAD, 110 MPH WIND LOAD

Distributed by:

Viking Builders, Inc. Viking Aluminum, Inc. Viking-Ajax Supply
 5421 E. Cheyenne 1440 S. Balboa Ave 11385 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 Pato Drive
 Houston, Texas 77017

ADDENDUM TO ICBO EVALUATION SERVICE INC REPORT 1841P

DRAWN BY: SMV SCALE: NONE DATE: MAR. 31, 1998

ASTON VANCE & ASSOC., INC.

DRAWING DESCRIPTION: ATTACHED COVER TABLES WITH LATTICE COVERING AND STEEL INSERTS