

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

**Permit No: 9712882**  
**Insp Area: 1**

**Site Address: 4108 MC KINLEY BL SAC**  
Parcel No: 0040071009

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

**CONTRACTOR**  
PETKUS BROS.  
3068 SUNRISE BL  
RANCHO CORDOVA, CA 95782

**OWNER**  
POULSEN KAREN  
4108 MC KINLEY BL

**ARCHITECT**  
SACRAMENTO CA 95819

Phone: 916-635-9966

Phone:

Phone:

**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 B License Number 670242 Date 9-16-97 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 Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale.)

\_\_\_\_ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law).

\_\_\_\_ I am exempt under Sec. \_\_\_\_\_ B & 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.

Date 9-16-97 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 115-0979-96

\_\_\_\_ (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.

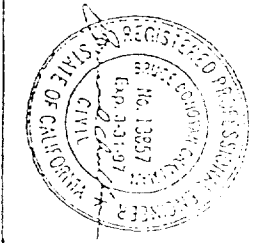
Date 9-16-97 Applicant Signature [Signature]

**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.**

PROF- (PSI)	COVER PANEL "T" (INCHES)			MAX. COLUMN SPACING AND FOOTING SIZES				MIN. COLUMN SPACING AND FOOTING SIZES				MAX. COLUMN SPACING AND FOOTING SIZES				MIN. COLUMN SPACING AND FOOTING SIZES			
	5	7 1/2 x 17	3 1/2 x 18	ON SLAB	MIN. COLUMN SPACING	FOOTING SIZE	ON SLAB	MIN. COLUMN SPACING	FOOTING SIZE	ON SLAB	MIN. COLUMN SPACING	FOOTING SIZE	ON SLAB	MIN. COLUMN SPACING	FOOTING SIZE	ON SLAB	MIN. COLUMN SPACING	FOOTING SIZE	
10	0.016	0.016	0.016	17-11	17-11	4-29	14-11	17-11	4-29	14-11	17-11	4-29	14-11	17-11	4-29	14-11	17-11	4-29	
9	0.016	0.016	0.016	17-11	17-11	4-29	14-11	17-11	4-29	14-11	17-11	4-29	14-11	17-11	4-29	14-11	17-11	4-29	
8	0.016	0.016	0.016	17-11	17-11	4-29	14-11	17-11	4-29	14-11	17-11	4-29	14-11	17-11	4-29	14-11	17-11	4-29	
7	0.016	0.016	0.016	17-11	17-11	4-29	14-11	17-11	4-29	14-11	17-11	4-29	14-11	17-11	4-29	14-11	17-11	4-29	
6	0.016	0.016	0.016	17-11	17-11	4-29	14-11	17-11	4-29	14-11	17-11	4-29	14-11	17-11	4-29	14-11	17-11	4-29	
5	0.016	0.016	0.016	17-11	17-11	4-29	14-11	17-11	4-29	14-11	17-11	4-29	14-11	17-11	4-29	14-11	17-11	4-29	
4	0.016	0.016	0.016	17-11	17-11	4-29	14-11	17-11	4-29	14-11	17-11	4-29	14-11	17-11	4-29	14-11	17-11	4-29	
3	0.016	0.016	0.016	17-11	17-11	4-29	14-11	17-11	4-29	14-11	17-11	4-29	14-11	17-11	4-29	14-11	17-11	4-29	
2	0.016	0.016	0.016	17-11	17-11	4-29	14-11	17-11	4-29	14-11	17-11	4-29	14-11	17-11	4-29	14-11	17-11	4-29	
1	0.016	0.016	0.016	17-11	17-11	4-29	14-11	17-11	4-29	14-11	17-11	4-29	14-11	17-11	4-29	14-11	17-11	4-29	
0	0.016	0.016	0.016	17-11	17-11	4-29	14-11	17-11	4-29	14-11	17-11	4-29	14-11	17-11	4-29	14-11	17-11	4-29	

\* ON SLAB INCLUDES ATTACHING COLUMN TO SAFETY STAKE OR ANCHOR EACH ANCHOR SEE DRAWING J35003, SHIT. 10 OF 16 FOR DETAILS. FOR ATTACHING TO SLAB USE HILTI NYK BOLTS OR EQUAL. SEE SHITS. 4, 5, AND 6 OF 6.  
 \*\* FOR FOOTING ATTACHMENT TO COLUMN, SEE SCHEDULE "F" (DETAIL "U") ON DWG. J35003, SHEET 10 OF 16.



REGISTERED PROFESSIONAL ENGINEER  
 STATE OF CALIFORNIA  
 No. 13857  
 Exp. 9-31-97  
 CIVIL

DATE: 5/31/91

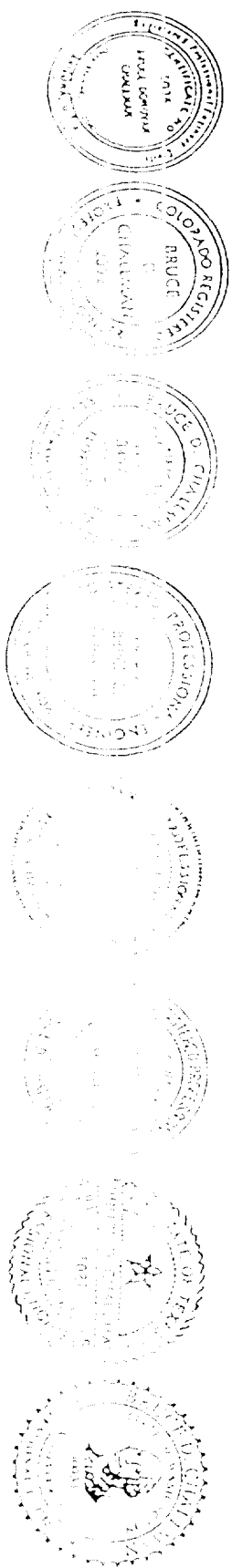
PROJECT: ICBQ ES EVALUATION REPORT NO. 2521P  
 CLIENT: ALUMAX BURNING PRODUCTS INC.  
 ADDRESS: 11500 E. Alameda, Dallas, TX 75242-1101

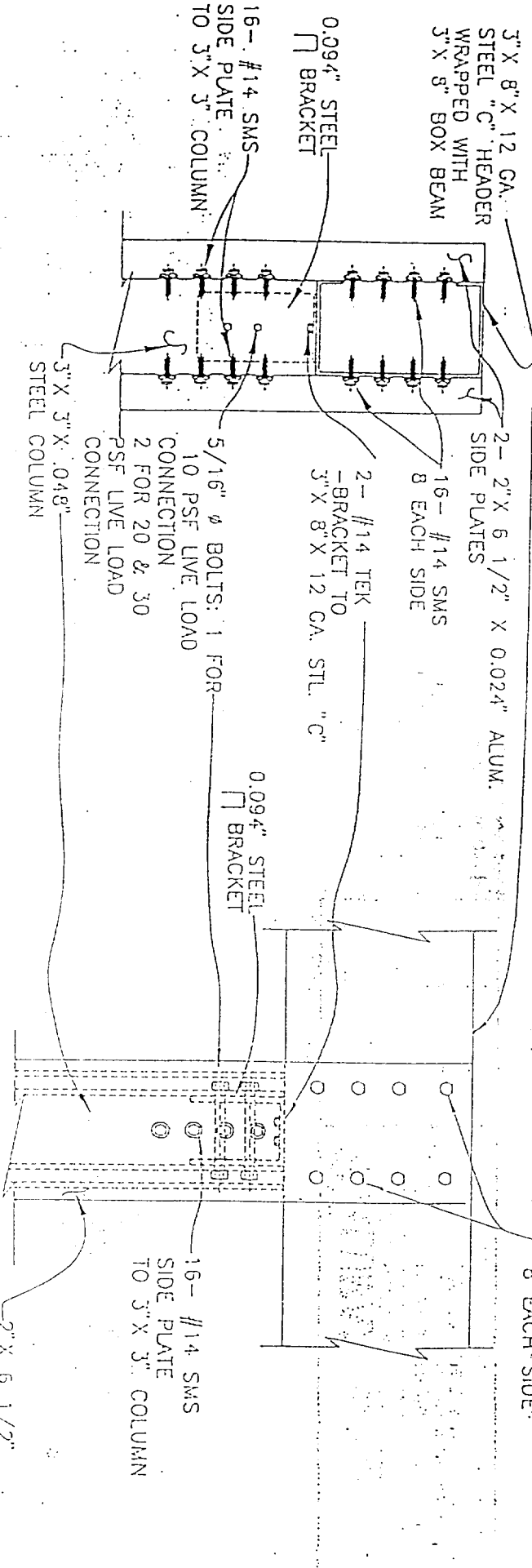
DATE: 5/31/91

PROJECT: SINGLE SPAN ATTACHED ALUMAX-XOOD PANO STRUCTURE

DATE: 5/31/91

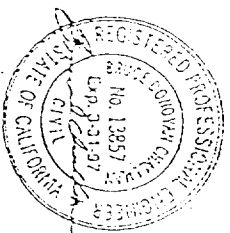
PROJECT: 2 OF 6





3" X 8" X 12 GA. STEEL "C" HEADER TO COLUMN CONNECTION

2" X 6 1/2" X .024" SIDE PLATES

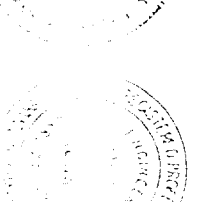
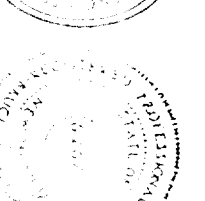
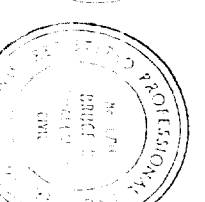
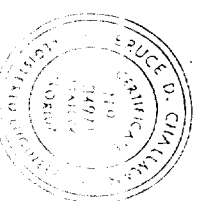
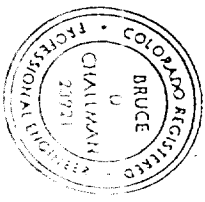
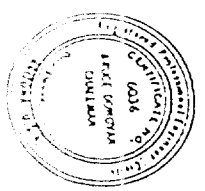


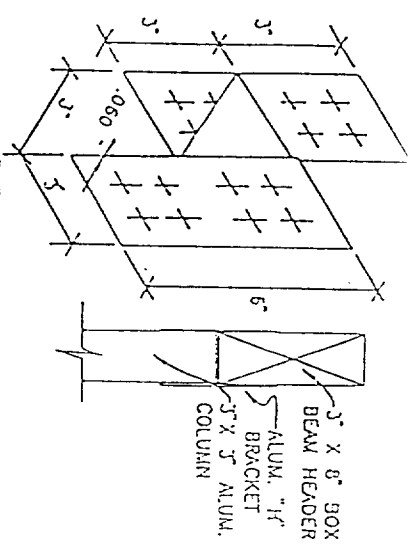
DATE	REVISION

**ALUMAX**  
BUILDING PRODUCTS INC.

PROJECT NO. 2621P  
 CLIENT: JACOBS CONSULTANTS INC.  
 PROJECT: 3000 ALVARADO AVENUE, WOODLAND  
 SHEET: STRUCTURAL - 3" X 8" X 12 GA. STL. "C" DETAIL  
 DATE: 5/21/15  
 DRAWN BY: [Signature]  
 CHECKED BY: [Signature]  
 SCALE: 1/8" = 1'-0"

1/16" X 6 1/2" X .024" SIDE PLATES

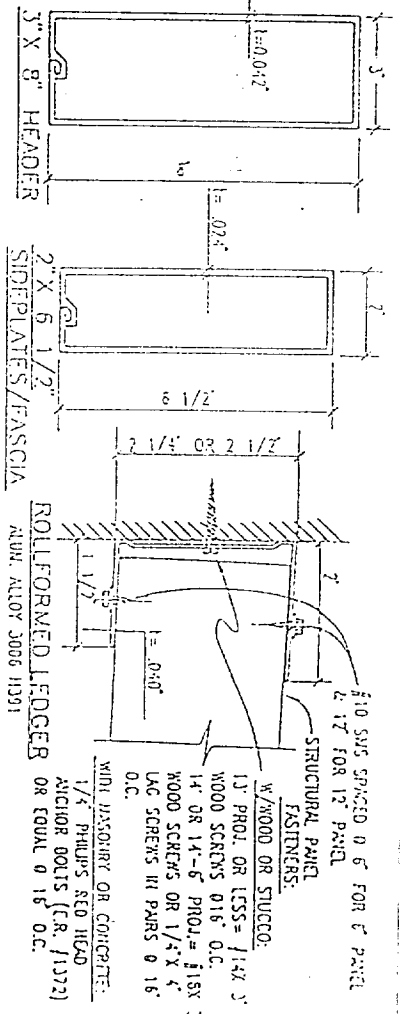




ALUMINUM "H" BRACKET FOR CONNECTING COLUMN TO HEADER - 6063-T6 ALLOY

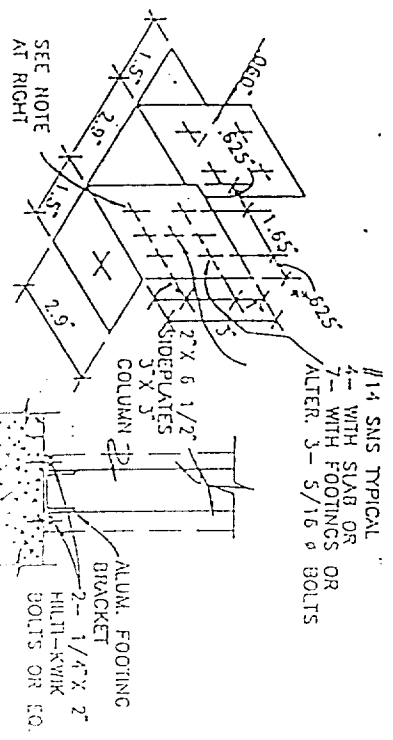
30 PSF - 70 & 90 MPH

\*NOTE: WHEN INSTALLING SIDEPLATES TO COLUMN YOU MAY FASTEN ROWS IN A SINGLE ROW EQUALLY SPACED DOWN THE COLUMN



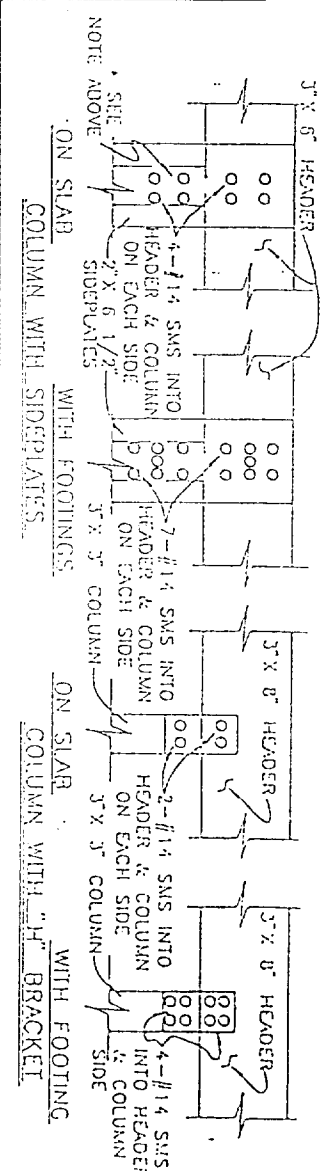
ROLLFORMED LEDGER ALUM. ALLOY 3003 H391

MINI MASSONIX OR CONCRETE ANCHOR BOLTS (CR. #1372) OR EQUAL 0 18" O.C.  
 W/WOOD OR STUCCO: 1 1/2" PROU. OR LESS = 1/4" X 3" WOOD SCREWS 0 16" O.C. 14" OR 14"-6" PROU. = 5/16" X 3" WOOD SCREWS OR 1/4" X 4" LAG SCREWS IN PARS 0 16" O.C.



ALUMINUM FOOTING BRACKET FOR CONNECTING COLUMN TO CONC. SLAB OR FOOTING - 6063-T6 ALLOY

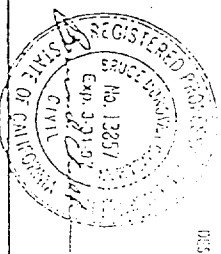
#14 SMS TYPICAL. 4- WITH SLAB OR 7- WITH FOOTINGS OR ALTER. 3- 5/16" BOLTS



NOTE: WHEN #14 SMS ARE USED INSTAL THE SAME NUMBER AS THOSE USED FOR COLUMN AND HEADER

PLASTIC PLUG DETAIL FOR SIDEPLATE CORNER "NEWPORT" PATIO STRUCTURE

NOTE: USE PLASTIC PLUG TO FILL 1/2" DIA. ACCESS HOLES USED WHEN ATTACHING SMS INTO ANOTHER BOX SECTION IN WHICH THE SMS LENGTH WOULD EXCEED 2 1/2'

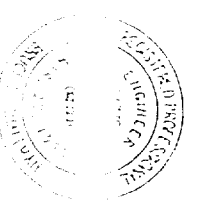
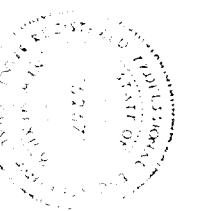
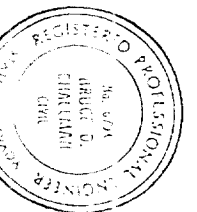
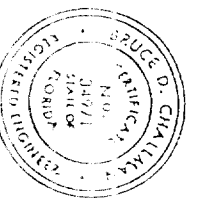
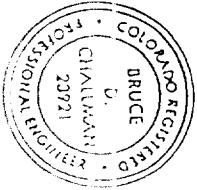
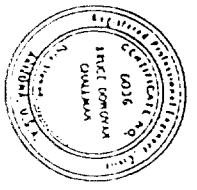


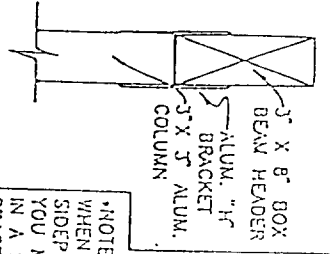
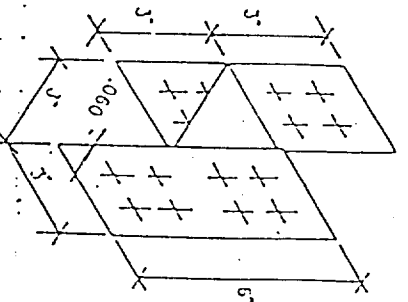
DESIGN PER U.D.C. 1991 EDITION

DATE	REVISION

**ALUMAX**  
 BUILDING PRODUCTS INC.  
 1 Eureka St. Houston, Texas 77002  
 14531 Dolton Portway, Suite 200  
 Dallas, TX 75246-3102

REPORT NO. **ALCO FS EVALUATION REPORT NO. 2621P**  
 DATE **5/21/73**  
 PROJECT

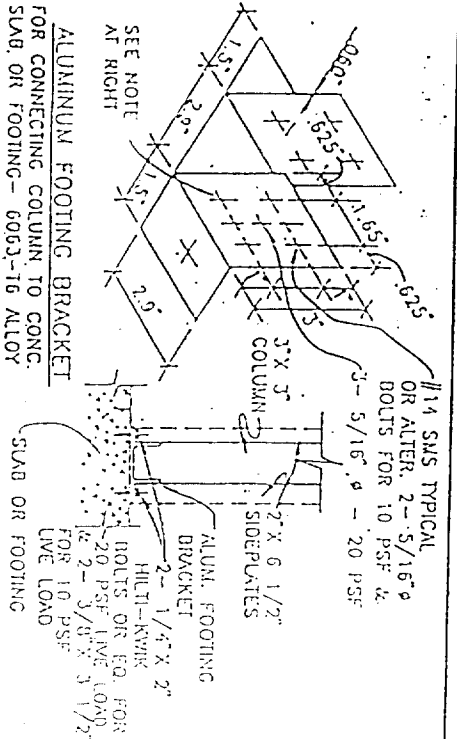
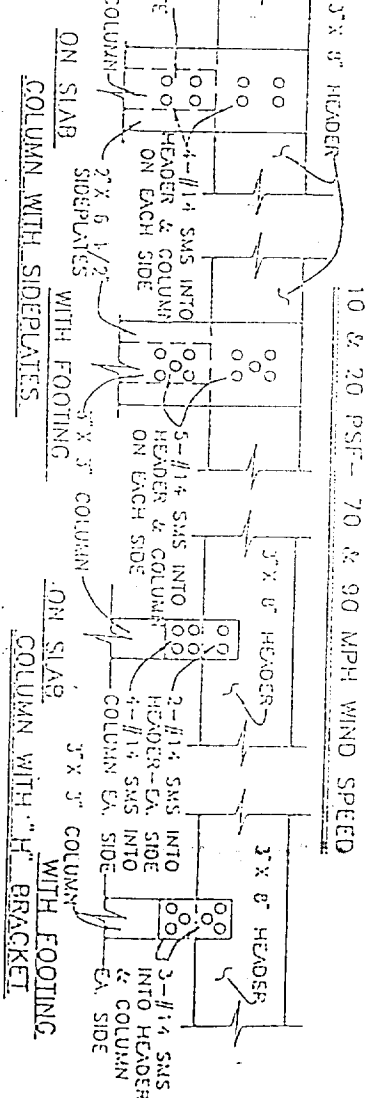




ALUMINUM "H" BRACKET FOR CONNECTING COLUMN TO HEADER - 6063-T6 ALLOY

\*NOTE: WHEN INSTALLING SIPS IDEPLATES TO COLUMN YOU MAY FASTEN SMS IN A SINGLE ROW EQUALLY SPACED DOWN THE COLUMN

\* SEE NOTE @ LEFT



SEE NOTE AT RIGHT

ALUMINUM FOOTING BRACKET FOR CONNECTING COLUMN TO CONC. SLAB OR FOOTING - 6063-T6 ALLOY

#14 SMS TYPICAL OR ALTER 2-5/16" Ø BOLTS FOR 10 PSF & 3-5/16" Ø - 20 PSF

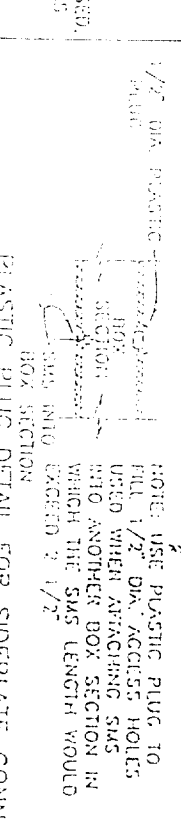
3" X 3" COLUMN

2" X 6 1/2" SIDEPLATES

ALUM. FOOTING BRACKET

2-1/4" X 2" HILT-NUTS FOR 10 PSF & 2-2" X 3/4" X 1 1/2" FOR 20 PSF LIVE LOAD

\*NOTE: WHEN INSTALLING SIPS IDEPLATES TO COLUMN YOU MAY FASTEN SMS IN A SINGLE ROW EQUALLY SPACED DOWN THE COLUMN



**REGISTERED PROFESSIONAL ENGINEER**

**DRUGET CLAWMAN**  
20971  
PROFESSIONAL ENGINEER

**REGISTERED PROFESSIONAL ENGINEER**

**DRUGET CLAWMAN**  
20971  
PROFESSIONAL ENGINEER

**REGISTERED PROFESSIONAL ENGINEER**

**DRUGET CLAWMAN**  
20971  
PROFESSIONAL ENGINEER

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**DRUGET CLAWMAN**  
20971  
PROFESSIONAL ENGINEER

**REGISTERED PROFESSIONAL ENGINEER**

**DRUGET CLAWMAN**  
20971  
PROFESSIONAL ENGINEER

**REGISTERED PROFESSIONAL ENGINEER**

**DRUGET CLAWMAN**  
20971  
PROFESSIONAL ENGINEER

DATE	REVISIONS

DESIGN FOR U.B.C. 1991 EDITION

**ALUMAX**

DUR-DIG PRODUCTS INC.

1 Hudson St. Dunwoody, Georgia 30034  
14535 Dunwoody Parkway, Suite 330  
Dunwoody, Ga. 30030-1718

PROJECT NO. AS

CLIENT

DATE 5/31/81

BY

CHECK

SCALE

PROJECT

DATE 5/31/81

BY

CHECK

SCALE

PROJECT

DATE 5/31/81

BY

CHECK

SCALE

PROJECT

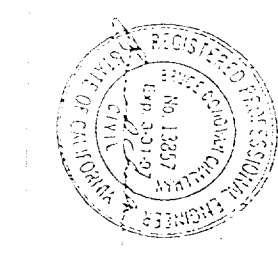
NOTE: USE PLASTIC PLUG TO FULL 1/2" DIA ACCESS HOLES USED WHEN ATTACHING SMS INTO ANOTHER BOX SECTION IN WHICH THE SMS LENGTH WOULD EXCEED 7 1/2" BOX SECTION

PLASTIC PLUG DETAIL FOR SIDEPLATE CONN.

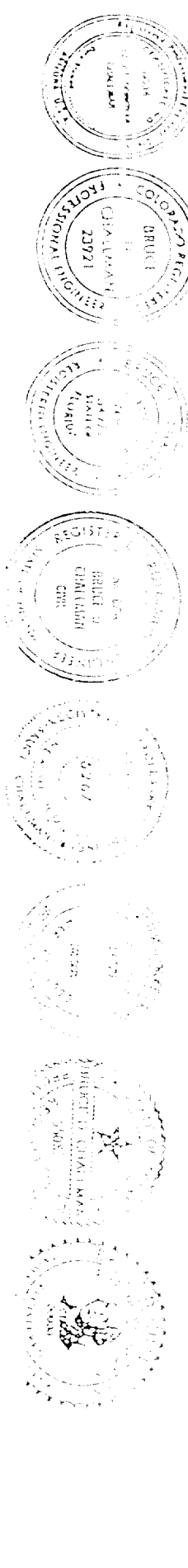
SCHEDULE FOR SHEET SPAN ATTACHED COMPLETE ALUMA-WOOD PANEL STRUCTURE - 10, 20, & 30 PSE L1 - 90 MPH WIND SPEED

UNIT LOAD (PSF)	PROF- COND: (F7)	COVER PANEL (INCHES)			MAX. COLUMN SPACING AND FOOTING SIZES			MAX. COLUMN SPACING AND FOOTING SIZES			MAX. COLUMN SPACING AND FOOTING SIZES			STRUCTURE LENGTH & PANEL FASTENERS PER JOINT	
		PANEL	MIN. SPAN		COLUMN SPACING	COLUMN SPACING	FOOTING SIZE	MIN. SPAN	COLUMN SPACING	FOOTING SIZE	MIN. LENGTH	#10 SMS/JOINT	MIN. LENGTH		#10 SMS/JOINT
			1 1/2 x 12	2 1/2 x 16											
10	1	0.016	0.016	0.016	17'-3"	17'-3"	4'-3"	17'-3"	17'-3"	4'-3"	6'-0"	18-0	9	18-0	9
10	2	0.016	0.016	0.016	17'-3"	17'-3"	4'-3"	17'-3"	17'-3"	4'-3"	6'-0"	18-0	9	18-0	9
10	3	0.016	0.016	0.016	17'-3"	17'-3"	4'-3"	17'-3"	17'-3"	4'-3"	6'-0"	18-0	9	18-0	9
10	4	0.016	0.016	0.016	17'-3"	17'-3"	4'-3"	17'-3"	17'-3"	4'-3"	6'-0"	18-0	9	18-0	9
10	5	0.016	0.016	0.016	17'-3"	17'-3"	4'-3"	17'-3"	17'-3"	4'-3"	6'-0"	18-0	9	18-0	9
10	6	0.016	0.016	0.016	17'-3"	17'-3"	4'-3"	17'-3"	17'-3"	4'-3"	6'-0"	18-0	9	18-0	9
10	7	0.016	0.016	0.016	17'-3"	17'-3"	4'-3"	17'-3"	17'-3"	4'-3"	6'-0"	18-0	9	18-0	9
10	8	0.016	0.016	0.016	17'-3"	17'-3"	4'-3"	17'-3"	17'-3"	4'-3"	6'-0"	18-0	9	18-0	9
10	9	0.016	0.016	0.016	17'-3"	17'-3"	4'-3"	17'-3"	17'-3"	4'-3"	6'-0"	18-0	9	18-0	9
10	10	0.016	0.016	0.016	17'-3"	17'-3"	4'-3"	17'-3"	17'-3"	4'-3"	6'-0"	18-0	9	18-0	9
10	11	0.016	0.016	0.016	17'-3"	17'-3"	4'-3"	17'-3"	17'-3"	4'-3"	6'-0"	18-0	9	18-0	9
10	12	0.016	0.016	0.016	17'-3"	17'-3"	4'-3"	17'-3"	17'-3"	4'-3"	6'-0"	18-0	9	18-0	9
10	13	0.016	0.016	0.016	17'-3"	17'-3"	4'-3"	17'-3"	17'-3"	4'-3"	6'-0"	18-0	9	18-0	9
10	14	0.016	0.016	0.016	17'-3"	17'-3"	4'-3"	17'-3"	17'-3"	4'-3"	6'-0"	18-0	9	18-0	9
10	15	0.016	0.016	0.016	17'-3"	17'-3"	4'-3"	17'-3"	17'-3"	4'-3"	6'-0"	18-0	9	18-0	9
10	16	0.016	0.016	0.016	17'-3"	17'-3"	4'-3"	17'-3"	17'-3"	4'-3"	6'-0"	18-0	9	18-0	9
10	17	0.016	0.016	0.016	17'-3"	17'-3"	4'-3"	17'-3"	17'-3"	4'-3"	6'-0"	18-0	9	18-0	9
10	18	0.016	0.016	0.016	17'-3"	17'-3"	4'-3"	17'-3"	17'-3"	4'-3"	6'-0"	18-0	9	18-0	9
10	19	0.016	0.016	0.016	17'-3"	17'-3"	4'-3"	17'-3"	17'-3"	4'-3"	6'-0"	18-0	9	18-0	9
10	20	0.016	0.016	0.016	17'-3"	17'-3"	4'-3"	17'-3"	17'-3"	4'-3"	6'-0"	18-0	9	18-0	9

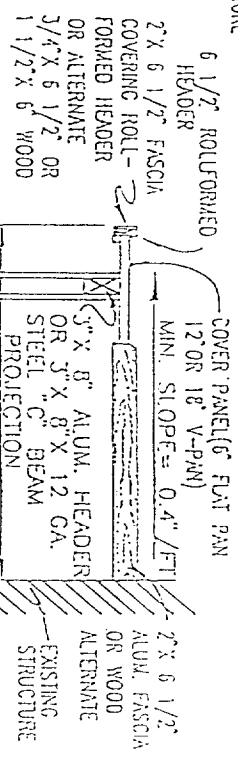
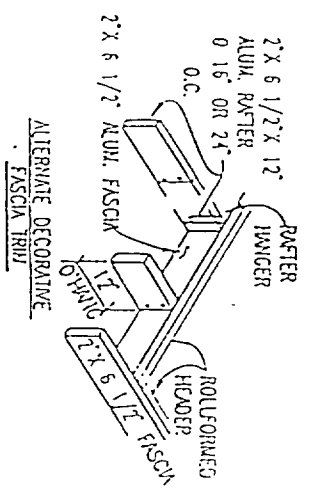
\* ON SLAB INCLUDES ATTACHING COLUMN TO SAFETY STAKE OR ANCHOR EARTH ANCHORS. SEE DRAWING #35003, SHEET 10 OF 16 FOR DETAILS. FOR ATTACHING TO CONCRETE.  
 \*\* FOR FOOTING ATTACHMENT TO COLUMN SEE SCHEDULE "F" (OPTIONAL) ON DRAWING #35003.  
 SHEET 10 OF 16



DATE REVIEWED: \_\_\_\_\_  
 DATE REVISIONS: \_\_\_\_\_  
**ALUMAX**  
 ALUMINUM PRODUCTS INC.  
 1000 S. Bascom Avenue, Suite 130  
 San Jose, CA 95128  
 408.955.2200  
**GENERAL EVALUATION REPORT NO. 2821P**  
 SHEET: \_\_\_\_\_ OF \_\_\_\_\_  
 PROJECT: \_\_\_\_\_  
 DRAWING: \_\_\_\_\_

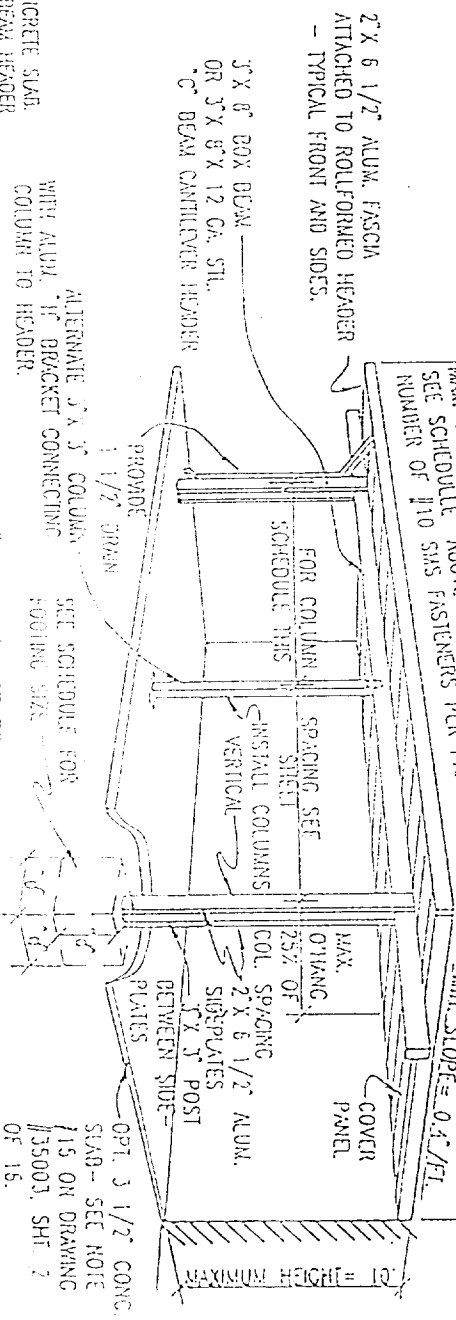


**SINGLE SPAN ATTACHED CANTILEVERED ALUMINA-WOOD PAINT STRUCTURE**



2" x 6 1/2" ALUM. SIDEPARTS - ONE EACH SIDE OF COLUMN

**SIDE VIEW**



- NOTES:**
- FOR GENERAL NOTES SEE DWG. #35003, SHEETS 1 OF 16 AND 2 OF 16.
  - FOR COVER PANEL INFO, SEE DRAWING #35003, SHT. 3 OF 16 DETAILS 'A', 'B' & DWG. #35000 SHT. 10 OF 10.
  - FOR LEDGER TO WALL CONNECTIONS SEE THE FOLLOWING:
    - FOR ROLLFORMED- DWG. #35003 SHT. 4 OF 16, DETAIL 'C' & SHT. 3 OF 16, DETAIL 'C' FOR ALTERNATE AND DWG. #35000 SHT. 10 OF 10.
    - FOR EXTRUDED- DWG. #35003, SHT. 7 OF 16, DETAIL 'J', SHT. 7 OF 16, DETAIL 'J' AND DWG. #35000 SHT. 10 OF 10.
    - FOR SIDERPARTS TO COLUMN & HEADER CONNECTIONS SEE DWG. #35019 SHTS. 4, 5 AND 6 OF 6.
    - DESIGN PER U.B.C., 1991 EDITION.
    - FOR COLUMN TO HEADER & COLUMN TO FOOTING BRACKET, SEE DWG. #35019, SHT. 4, 5 AND 6 OF 6.
    - USE 3" x 3" x 0.024" ALUM. COLUMN WHEN ATTACHING TO CONCRETE SLAB.
    - USE 3" x 3" x 0.040" ALUM. COLUMN WITH 3" x 8" ALUM. BOX BEAM HEADER WHEN ATTACHING TO FOOTING.
    - USE 3" x 3" x 0.040" STEEL COLUMN WITH 3" x 8" x 12 GA. STEEL 'C' BEAM HEADER WHEN ATTACHING TO FOOTING. SEE DWG. #35003, SHT. 10 OF 16, DETAIL 'V-V' FOR COLUMN FOOTING CONNECTION.

**"NEWPORT" PAINT STRUCTURE**



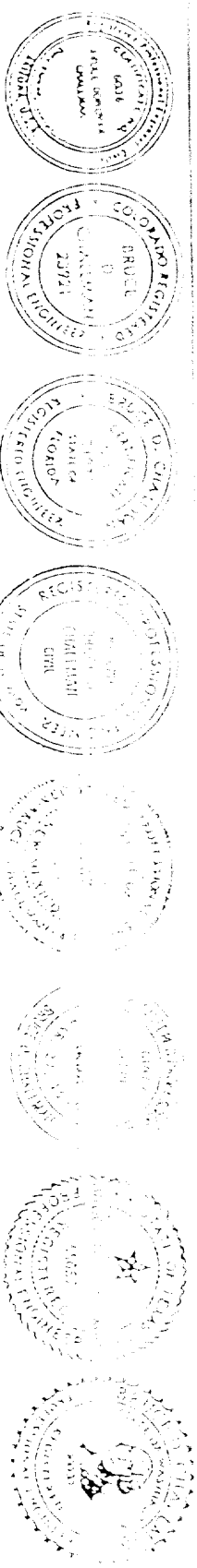
DATE	REVISIONS

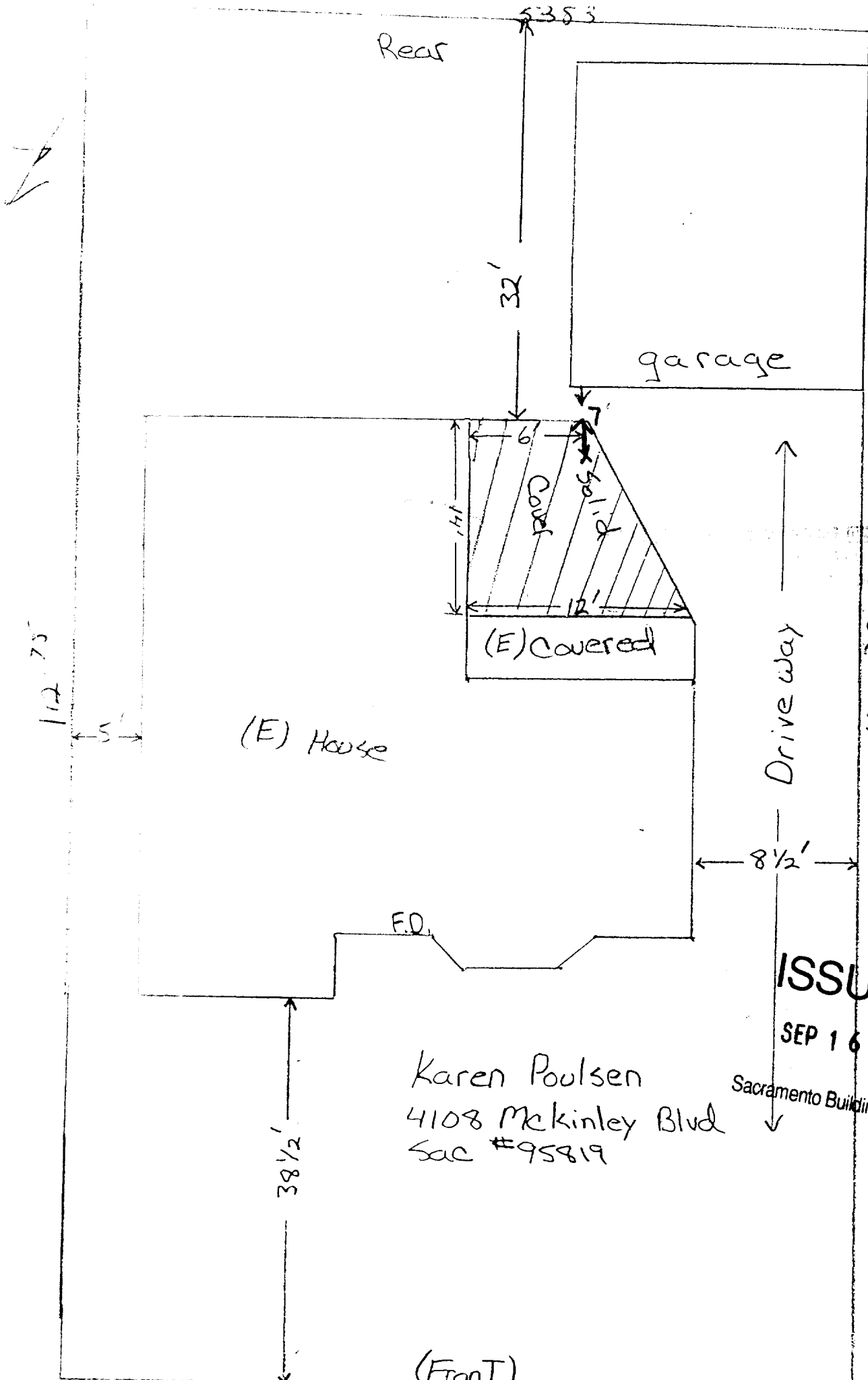
**ALUMAX**  
BUILDING PRODUCTS INC.

1 Empire St. Dept. 1400, Newark, N.J. 07102  
1851 Dallas Parkway, Suite 350  
Denver, CO 80202-7118

IBO ES EVALUATION REPORT NO. 2621P  
ON PORTLAND CEMENT SINGLE SPAN ATTACHED ALUMINA-WOOD PAINT STRUCTURE

DATE: 5/21/51  
DRAWING NUMBER: 35013  
SCALE: 1/8" = 1'-0"





104.39

**ISSUED**

SEP 16 1997

Sacramento Building Division

Karen Poulsen  
 4108 McKinley Blvd  
 Sac #95819

01887

(Front)  
 45.96