

CITY OF SACRAMENTO
1231 I Street, Sacramento, CA 95814

Permit No: 0103826
Insp Area: 4

Site Address: 1851 EDGEMORE AV SAC
Parcel No: 225-1110-061

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

CONTRACTOR
YANCEY BROTHERS
8250 ALPINE AV STE A
SAC CA 95826

OWNER
JAMES SATURNIO
1851 EDGEMOORE
SAC CA

ARCHITECT

Nature of Work: PATIO ENCLOSURE 210 SF

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 C39 License Number 731709 Date 3-29-01 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 above mentioned property for inspection purposes.

Date 3-29-01 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 1604244 Exp Date 11/01/2001

____ (This section need not be completed if the permit is for \$100 or less) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date 3-29-01 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 1465 1/2 Avenue Ave

Assessor's Parcel Number 203-116-061

Previous Use single family residence

Description of Request/Proposed Use patio cover

Is This a Change of Use? No

Prior Applications for Project Site(P#, Z#, DRPB#): 199-071 Zoning Designation: R 1-PUD

Comments meets all setback & lot coverage requirements for North Natomas/Northpointe Park PUD. See address

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: Phil Reed 3/20/01

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

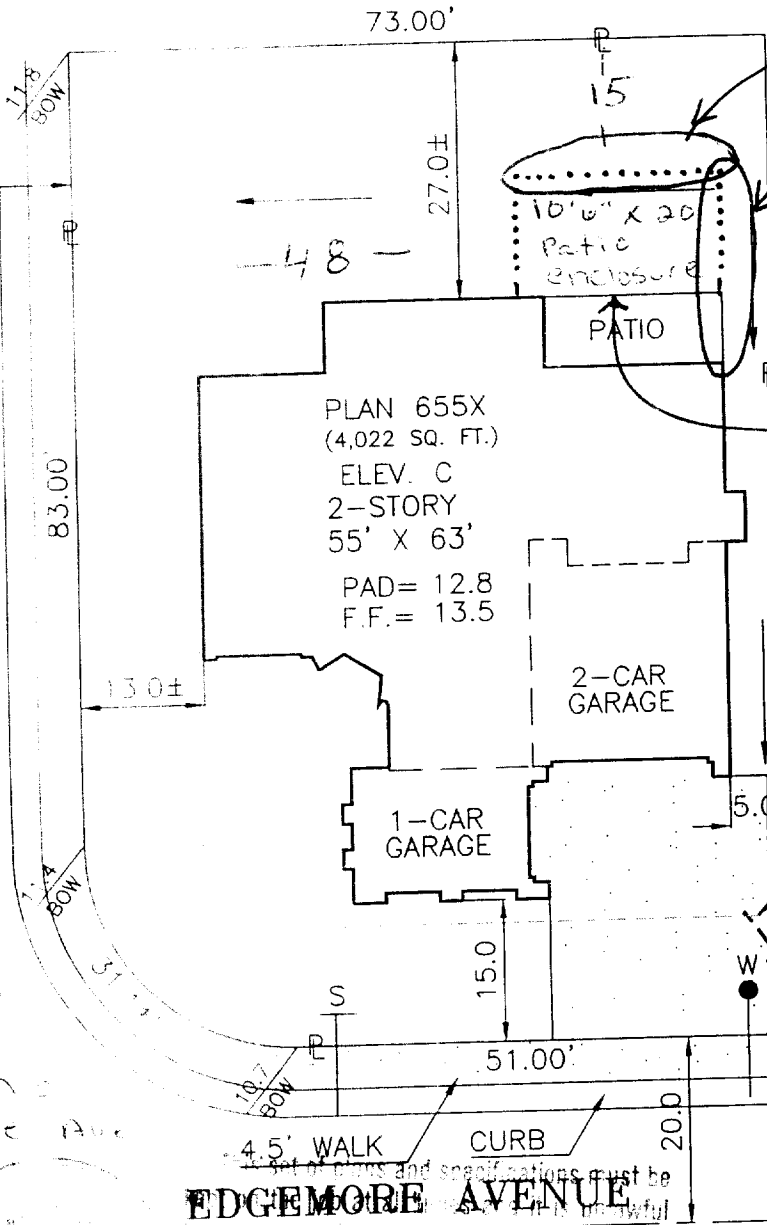
MICROFILM AFTER FINAL

Yancey Bros
 8250-A Alpine Ave.
 Sacramento, CA 95826

0103826

FIELD VERIFY
 THAT 65% MIN
 OF WALL AREA
 IS REMOVABLE
 PER UBC 3116
 OR OPEN

BAINES AVENUE



FIELD VERIFY
 STANDARD
 ATTACHMENT

ISSUED

MAR

Sacramento

James Saturno
 1851 Edgemore Ave
 Sacto
 value 17,500
 - telecast day

EDGEMORE AVENUE

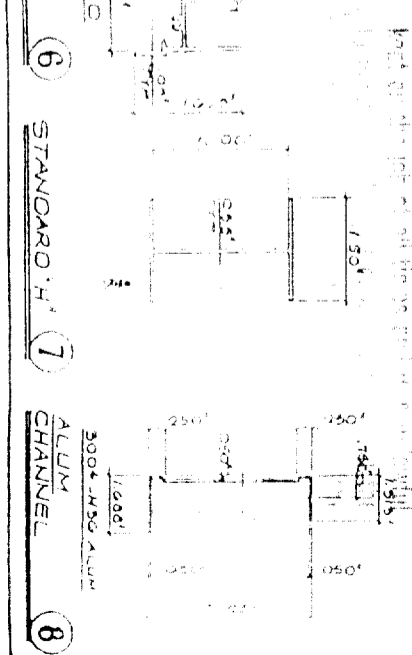
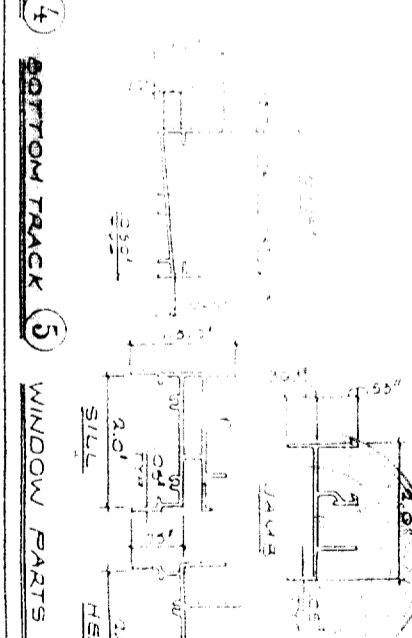
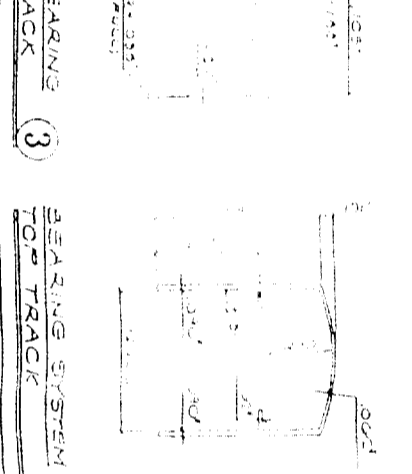
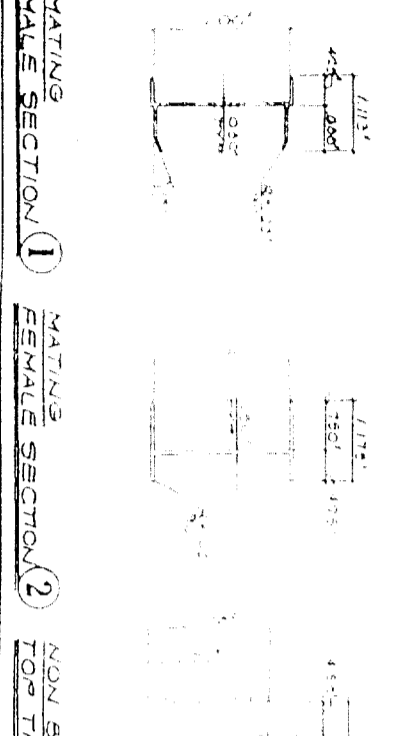
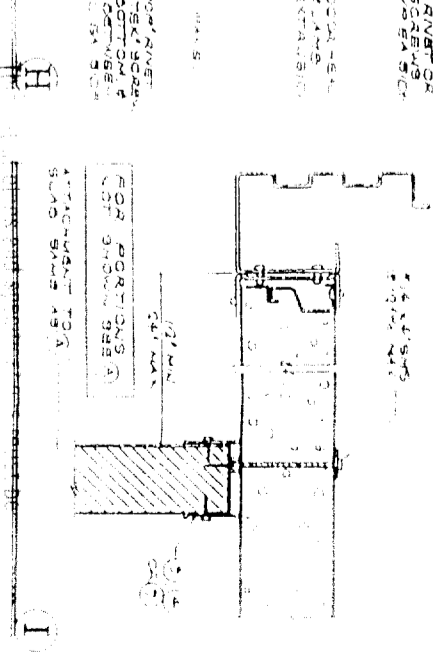
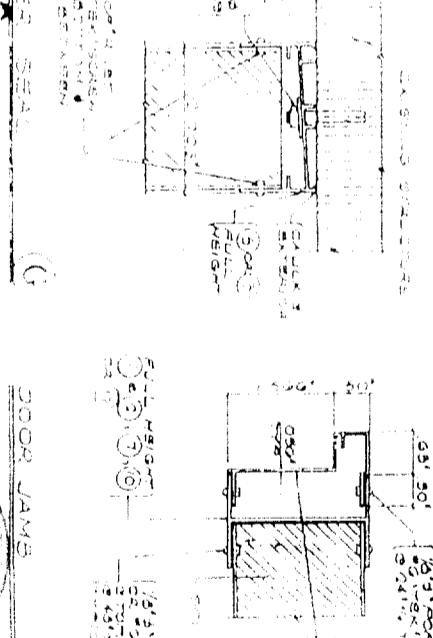
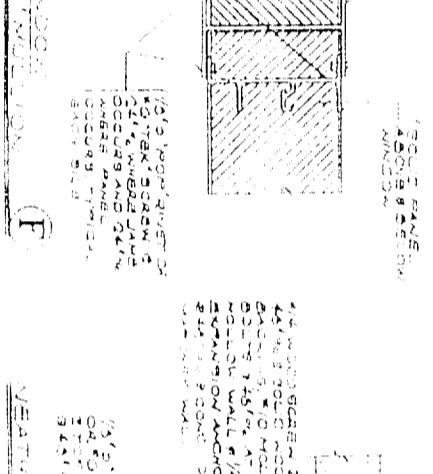
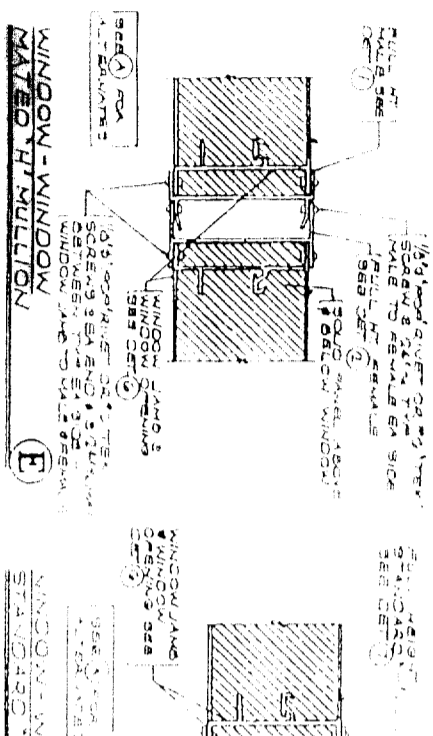
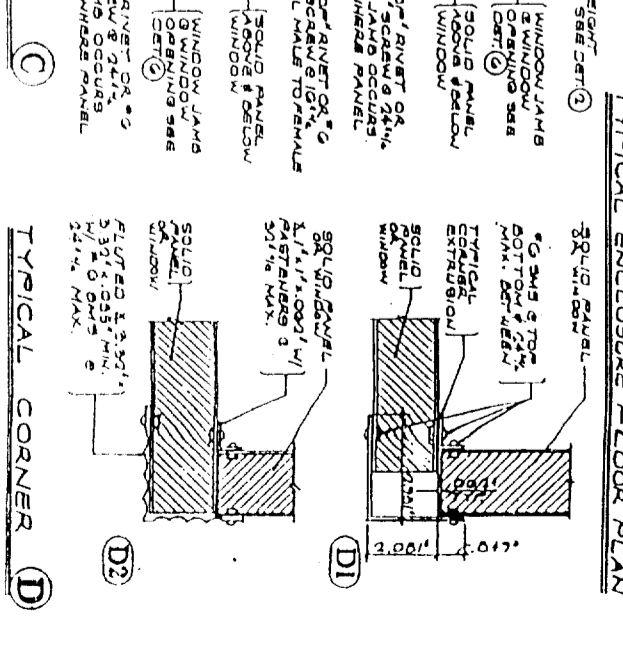
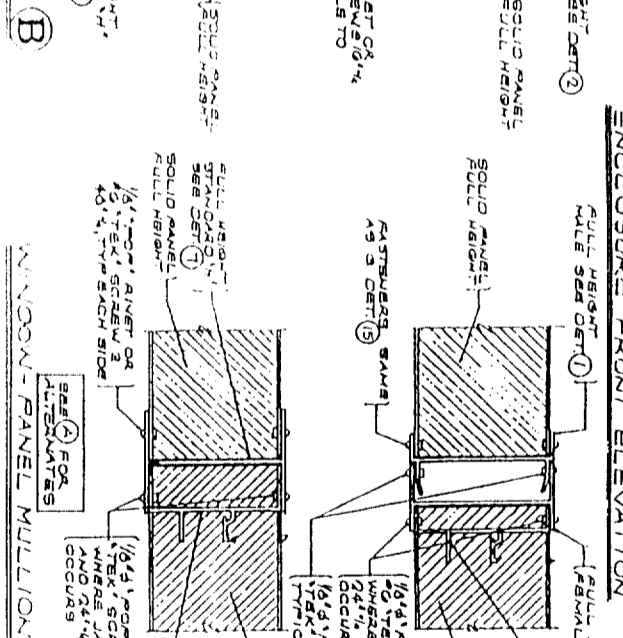
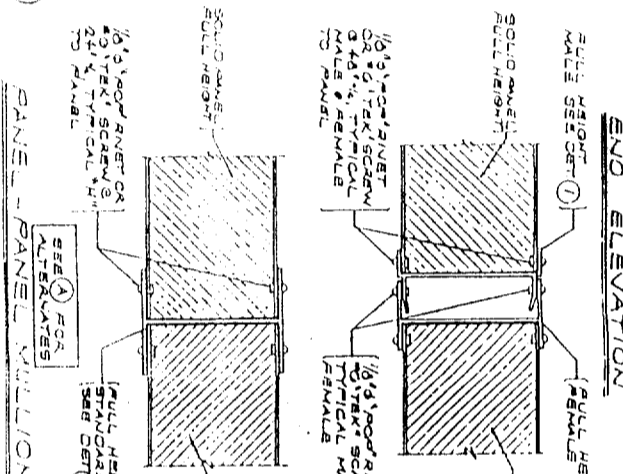
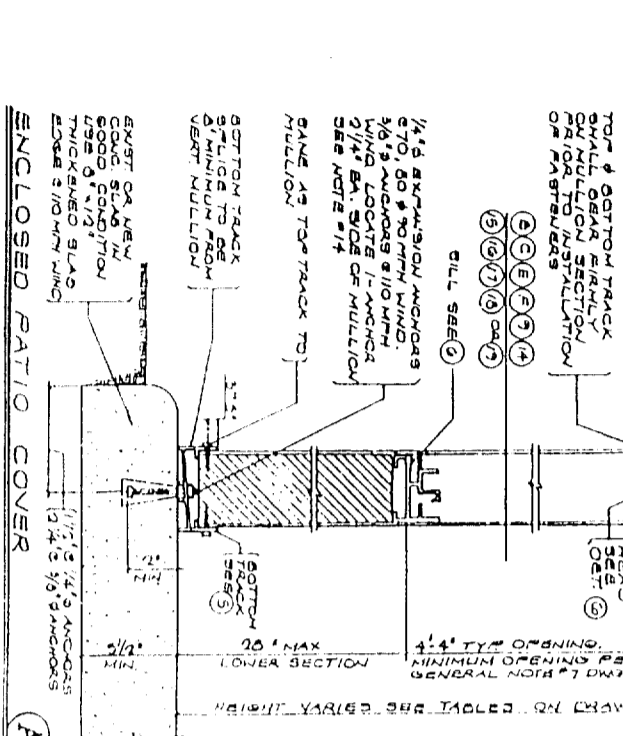
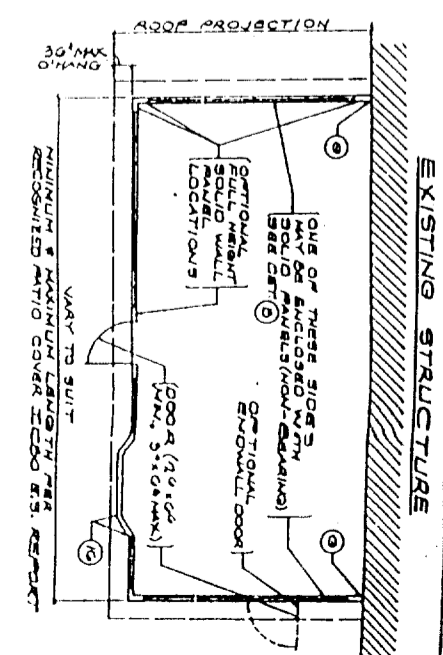
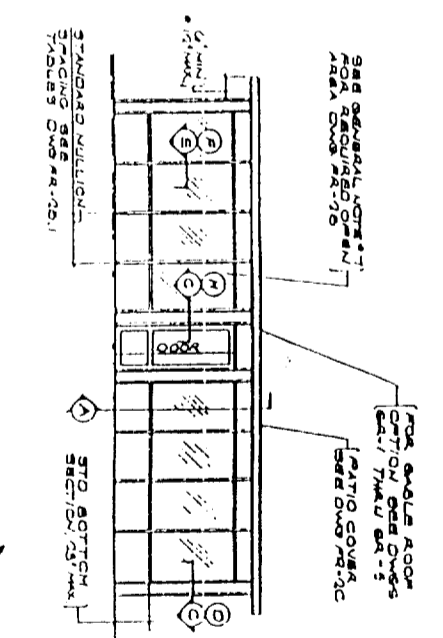
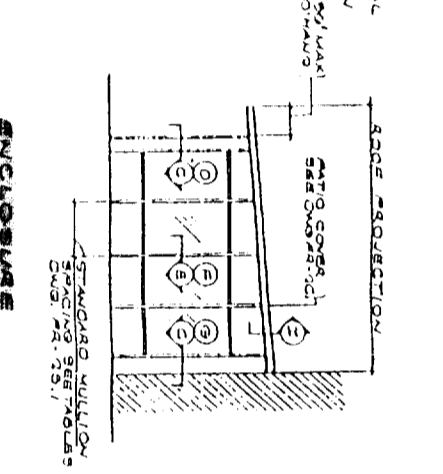
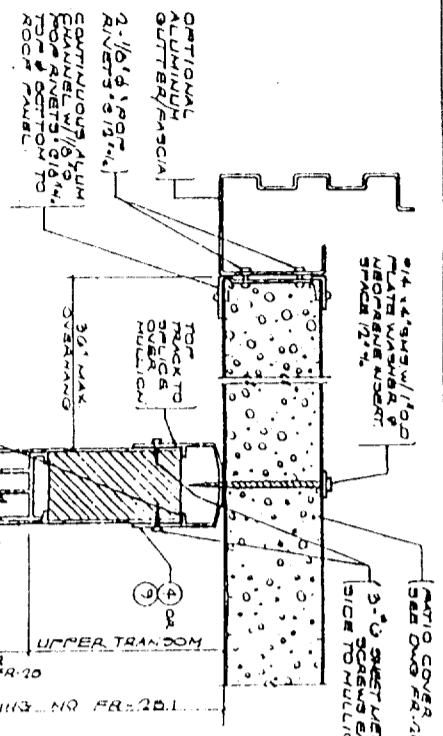
REVIEWED BY:
Bullock
 3/29/01

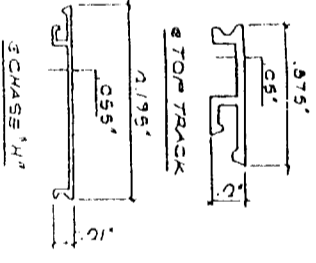
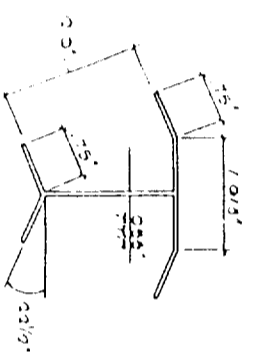
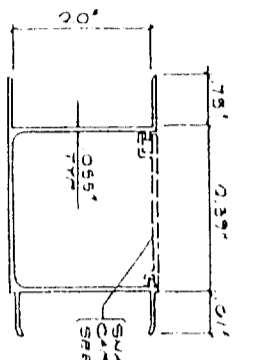
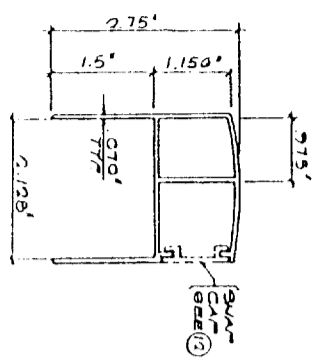
DIMENSIONS SHOWN ARE APPROXIMATE EXCEPT FOR MINIMUMS REQUIRED BY ORDINANCE.
 THIS PLOT DOES NOT REFLECT AS BUILT CONDITIONS AND MAY VARY FROM THIS PLAN.

RENAISSANCE HOMES 2240 DOUGLAS BLVD. SUITE 250, ROSEVILLE, CALIFORNIA 95661 PHONE (916) 773-4083 FAX (916) 773-4086	SOMERSET		PLOT PLAN
	NORTHPOINTE PARK UNIT 12 CITY OF SACRAMENTO SACTO. COUNTY CALIFORNIA		NOTES:
ADDRESS: 1851 EDGEMORE AVENUE	LOT COV: 32.9 %	APN:	LOT 61
PLAN NO.: 655X-C	LOT SQ. FT.: 7,560.9	REAR YARD COVERAGE: %	
DRAWN BY: R.P.	APPROVED BY: <i>[Signature]</i>	DATE: 11/10/99 SCALE: 1"=20'	



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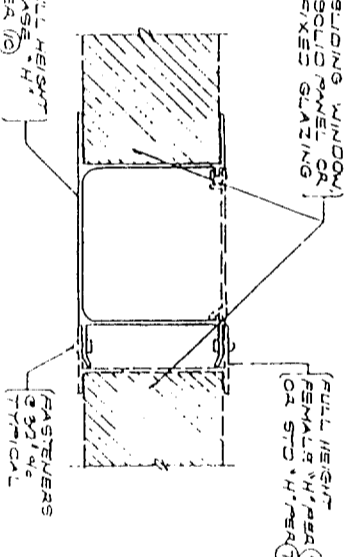
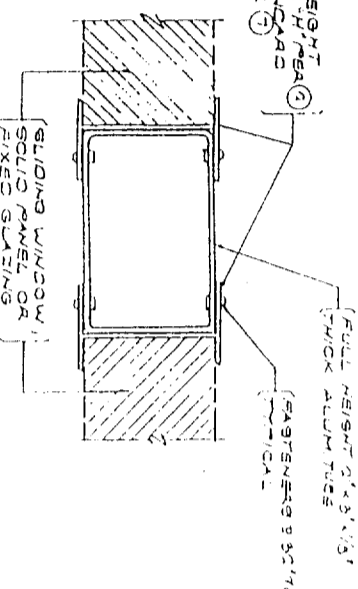
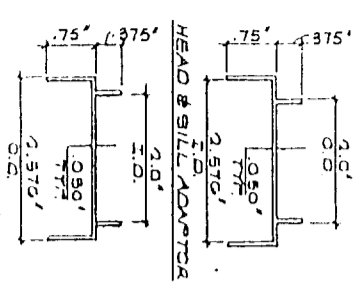


BEARING SYSTEM TOP TRACK 9

CHASE "H" MULLION 10

BAY "H" MULLION 11

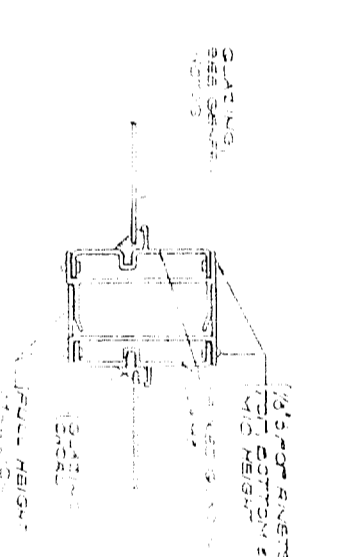
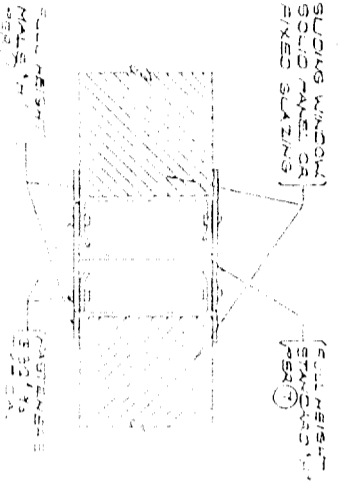
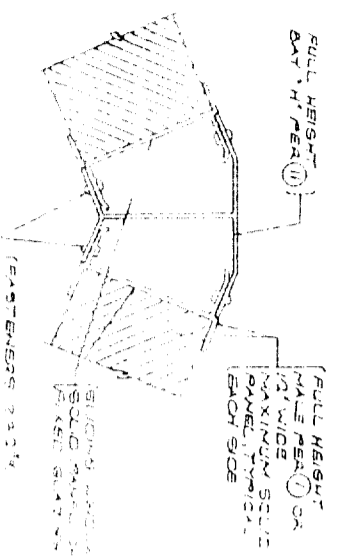
SWAMP CAPS 12



2300 SERIES ADAPTORS 13

TUBE "H" MULLION 14

CHASE "H" MULLION 15



BAY "H" MULLION 16

TRIPLE "H" MULLION 17

FIXED GLAZING MULLION 18

This set of plans and specifications must be kept in the job at all times and it is understood that no part of these plans or specifications shall be used for any other project without the written consent of the manufacturer.

GENERAL NOTES & SPECIFICATIONS

- THIS PATIO COVER & ENCLOSURE SYSTEM IS LIMITED TO RECREATION AND OUTDOOR LIVING PURPOSES AND IS NOT TO BE USED AS A CARPORT, GARAGE, OR HOV/TABLE ROOM.
- THIS ENCLOSURE SYSTEM IS TO BE INSTALLED UNDER THE PATIO COVER SHOWN ON SHEET NO. 3190-1 ICBO EVALUATION SERVICE INC. REPORT NO. 3190-1.
- DESIGN LOADS: SEE TABLES FOR DESIGN LOADS. (DRAWINGS ARE 20-1)
- FASTENERS: "COR" RIVETS WHERE SHOWN, SHALL BE 8050 ALUMINUM RIVETS WITH CARBON STEEL WASHERS. ALL FASTENERS SHALL BE THE SAME COR. SHEET METAL SCREWS SHALL BE SIZE 8 AND SHALL BE 316 STAINLESS STEEL. KING NUTS SHALL BE 304-1/4 ALUMINUM. WHERE THE TERM "FASTENER" IS USED ON THE DRAWINGS THEY SHALL BE 1/25 INCH DIAMETER FOR RIVETS OR # 8 SHEET METAL SCREWS.
- ALL STRUCTURAL COMPONENTS OF THIS ENCLOSURE SYSTEM (SOLID PANELS) ARE OF ALLOY & TEMPER 6063-T5 UNLESS SPECIFICALLY NOTED OTHERWISE.
- THE SOLID WALL PANELS SHOWN SHALL COMPLY WITH A CURRENTLY RECOGNIZED ICBO EVALUATION SERVICE INC. REPORT. ALL EXTERIOR PORTIONS OF THE SOLID WALL PANEL WHICH ARE SUBJECT TO WATER INFILTRATION SHALL BE FULLY CALKED.
- WHERE ENCLOSURE IS REQUIRED TO BE LEFT OPEN PER APPROX. SECT. 3116, THE OPEN AREA OF THE LONGER WALL AND ONE ADDITIONAL WALL SHALL BE A MINIMUM OF 05 PERCENT OF THE AREA BELOW A MINIMUM OF 6 FEET 8 INCHES OF EACH WALL MEASURED FROM THE FLOOR. * OPEN IS DEFINED AS INSECT SCREENING AND/OR READY REMOVABLE TRANSPARENT OR TRANSLUCENT PLASTIC NOT MORE THAN 1/8 OF AN INCH IN THICKNESS. SEE NOTE #3 BELOW FOR OPTIONAL GLAZING. (SEE NOTE #4)
- PORTIONS OF THE WALL NOT REQUIRED TO BE PLASTIC (SEE NOTE #7 ABOVE) MAY BE GLASS THAT COMPLES WITH CHAPTER 24 OF THE UNIFORM BUILDING CODE WHEN APPROVED BY THE BUILDING OFFICIAL, GLASS COMPLYING WITH CHAPTER 24 OF THE CODE BY AS SPECIFIED OR THE CODE FOR EQUIVALENT MATERIALS OF CONSTRUCTION. (SEE NOTE #8)
- EACH PATIO COVER & ENCLOSURE SYSTEM SHALL BE PERMANENTLY MARKED BY IDENTIFICATION TAGS GIVING THE MAKE & APPROVAL OF THE MANUFACTURER, DESIGN LOADS, AND I.C.B.O. E.S. REPORT NO.
- THE BEARING SYSTEM MULLIONS HAVE BEEN DESIGNED FOR LOAD COMBINATIONS REQUIRED BY CHAPTER 16 OF THE UNIFORM BUILDING CODE.
- ALL ALUMINUM IN CONTACT WITH DISJUNCTURE MATERIALS SHALL BE PROTECTED PER UBC SECTION 2011.6.1.
- THIS NOTE HAS BEEN OMITTED
- THIS NOTE HAS BEEN OMITTED
- THIS NOTE HAS BEEN OMITTED
- TEMPERED GLASS WITH A THICKNESS NOT EXCEEDING .125 INCHES IS A REQUIREMENT FOR ALL PATIO COVER ENCLOSURE SYSTEMS. ALL TEMPERED GLASS SHALL BE INSTALLED IN ACCORDANCE WITH CHAPTER 24 OF THE UBC. SEE DWG. WITHIN FOR SEALS IN WINDOW ASSEMBLY.

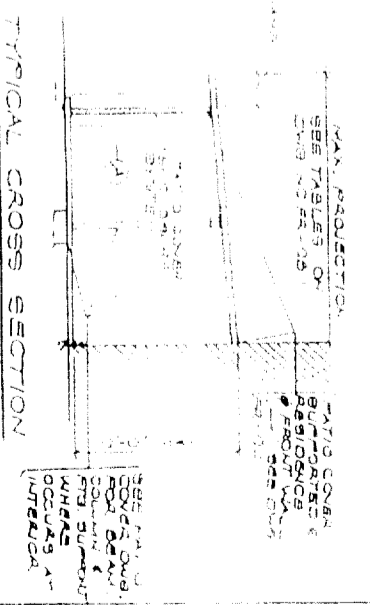




TABLE 'A': BEARING WALL MULLIONS - SECTION (A) *

MAXIMUM MULLION SPACING	10 PSF LIVE LOAD, 70 MPH WIND				30 PSF SNOW LOAD, 70 MPH WIND			
	DEFT (E)	DEFT (B)(1)	DEFT (B)(7)	DEFT (A)	DEFT (E)	DEFT (B)(1)	DEFT (B)(7)	DEFT (A)
48 1/2"	7'-0"	8'-0"	10'-0"	11'-9"	7'-9"	9'-0"	11'-9"	11'-9"
42 1/2"	7'-0"	9'-0"	11'-3"	11'-9"	8'-0"	9'-9"	11'-9"	11'-9"
36 1/2"	8'-0"	9'-9"	11'-9"	11'-9"	8'-0"	10'-0"	11'-9"	11'-9"
10 PSF LIVE LOAD, 80 MPH WIND								
48 1/2"	7'-0"	9'-3"	11'-9"	11'-9"	7'-0"	8'-9"	11'-9"	11'-9"
42 1/2"	7'-0"	9'-9"	11'-9"	11'-9"	7'-3"	9'-0"	11'-9"	11'-9"
36 1/2"	7'-0"	10'-0"	11'-9"	11'-9"	7'-3"	9'-0"	11'-9"	11'-9"
10 PSF LIVE LOAD, 110 MPH WIND								
48 1/2"	7'-0"	10'-0"	11'-9"	11'-9"	7'-0"	8'-9"	11'-9"	11'-9"
42 1/2"	7'-0"	10'-0"	11'-9"	11'-9"	7'-0"	8'-9"	11'-9"	11'-9"
36 1/2"	7'-0"	10'-0"	11'-9"	11'-9"	7'-0"	8'-9"	11'-9"	11'-9"
20 PSF LIVE LOAD, 80 MPH WIND								
48 1/2"	7'-0"	9'-3"	11'-9"	11'-9"	7'-0"	8'-9"	11'-9"	11'-9"
42 1/2"	7'-0"	9'-9"	11'-9"	11'-9"	7'-0"	8'-9"	11'-9"	11'-9"
36 1/2"	7'-0"	10'-0"	11'-9"	11'-9"	7'-0"	8'-9"	11'-9"	11'-9"
20 PSF LIVE LOAD, 90 MPH WIND								
48 1/2"	7'-0"	9'-3"	11'-9"	11'-9"	7'-0"	8'-9"	11'-9"	11'-9"
42 1/2"	7'-0"	9'-9"	11'-9"	11'-9"	7'-0"	8'-9"	11'-9"	11'-9"
36 1/2"	7'-0"	10'-0"	11'-9"	11'-9"	7'-0"	8'-9"	11'-9"	11'-9"
20 PSF LIVE LOAD, 110 MPH WIND								
48 1/2"	7'-0"	9'-3"	11'-9"	11'-9"	7'-0"	8'-9"	11'-9"	11'-9"
42 1/2"	7'-0"	9'-9"	11'-9"	11'-9"	7'-0"	8'-9"	11'-9"	11'-9"
36 1/2"	7'-0"	10'-0"	11'-9"	11'-9"	7'-0"	8'-9"	11'-9"	11'-9"
20 PSF SNOW LOAD, 80 MPH WIND								
48 1/2"	7'-0"	9'-3"	11'-9"	11'-9"	7'-0"	8'-9"	11'-9"	11'-9"
42 1/2"	7'-0"	9'-9"	11'-9"	11'-9"	7'-0"	8'-9"	11'-9"	11'-9"
36 1/2"	7'-0"	10'-0"	11'-9"	11'-9"	7'-0"	8'-9"	11'-9"	11'-9"
20 PSF SNOW LOAD, 90 MPH WIND								
48 1/2"	7'-0"	9'-3"	11'-9"	11'-9"	7'-0"	8'-9"	11'-9"	11'-9"
42 1/2"	7'-0"	9'-9"	11'-9"	11'-9"	7'-0"	8'-9"	11'-9"	11'-9"
36 1/2"	7'-0"	10'-0"	11'-9"	11'-9"	7'-0"	8'-9"	11'-9"	11'-9"

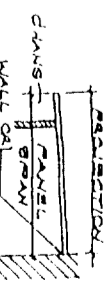
TABLE 'B': NON-BEARING WALL MULLIONS SECTION (B) *

MAXIMUM MULLION SPACING	70 MPH WIND LOAD			
	DEFT (E)	DEFT (B)(1)	DEFT (B)(7)	DEFT (A)
48 1/2"	7'-7"	9'-3"	11'-0"	11'-9"
42 1/2"	8'-1"	9'-9"	11'-9"	11'-9"
36 1/2"	8'-9"	10'-9"	11'-9"	11'-9"
80 MPH WIND LOAD				
48 1/2"	6'-8"	8'-0"	9'-9"	11'-9"
42 1/2"	7'-11"	8'-8"	10'-0"	11'-9"
36 1/2"	7'-8"	9'-4"	11'-4"	11'-9"
90 MPH WIND LOAD				
48 1/2"	7'-0"	8'-2"	9'-2"	11'-9"
42 1/2"	7'-0"	8'-7"	9'-9"	11'-9"
36 1/2"	7'-0"	8'-9"	10'-0"	11'-9"
110 MPH WIND LOAD				
48 1/2"	7'-0"	7'-4"	8'-4"	11'-9"
42 1/2"	7'-0"	7'-10"	8'-10"	11'-9"
36 1/2"	7'-0"	8'-0"	9'-0"	11'-9"

* WHERE USE 80 PERCENT OF HEIGHTS SHOWN IN TABLE.

TABLE 'D': TRIBUTARY WIDTH *

MAXIMUM PROJECTION	MAXIMUM OVERHANG			
	0'-0"	1'-0"	1'-6"	2'-0"
0'-0"	5'-3"	5'-7"	4'-0"	4'-0"
1'-0"	3'-9"	4'-11"	4'-5"	4'-11"
2'-0"	4'-3"	4'-7"	5'-4"	5'-10"
3'-0"	4'-9"	5'-11"	5'-8"	6'-5"
4'-0"	5'-3"	5'-7"	6'-5"	7'-2"
5'-0"	5'-9"	6'-11"	6'-9"	7'-6"
6'-0"	6'-3"	6'-7"	7'-4"	8'-0"
7'-0"	6'-9"	7'-11"	7'-8"	8'-5"
8'-0"	7'-3"	7'-7"	8'-2"	8'-11"
9'-0"	7'-9"	8'-11"	8'-6"	9'-2"
10'-0"	8'-3"	8'-7"	9'-0"	9'-10"
11'-0"	8'-9"	9'-11"	9'-6"	10'-4"
12'-0"	9'-3"	9'-7"	10'-0"	10'-10"
13'-0"	9'-9"	10'-11"	10'-6"	11'-4"
14'-0"	10'-3"	10'-7"	10'-10"	11'-10"
15'-0"	10'-9"	11'-11"	11'-6"	12'-4"



* JOINT KNOBS DOOR OPERATOR WITH 500 LB. WEIGHT. DESIGNER SHALL PROVIDE DETAILS AND TYPICAL CONNECTIONS TO BE USED TO AVOID REVISIONS TO THE B.L. BEING SUBMITTED TO THE ARCHITECT.

TABLE 'E': BEARING WALL TRUSS MANUFACTURING ALLOWABLE TRUSS MANUFACTURING

MAX. WIND SPEED (MPH)	DESIGN LOADS		TRUSS TYPE
	10 PSF LIVE	30 PSF SNOW	
48 1/2"	11'-3"	4'-0"	11'-3"
42 1/2"	11'-3"	5'-11"	11'-3"
36 1/2"	11'-3"	7'-9"	11'-3"
30 1/2"	11'-3"	9'-7"	11'-3"
24 1/2"	11'-3"	11'-5"	11'-3"
18 1/2"	11'-3"	13'-3"	11'-3"
12 1/2"	11'-3"	15'-1"	11'-3"
6 1/2"	11'-3"	16'-11"	11'-3"

* THE INITIAL NOTCH SHOWN ABOVE THE CHORDAL LINE IS FOR PANEL COVERS NOT MORE THAN 1/2" ABOVE BENCH THE TRUSS BELOW THE CHORDAL LINE IS FOR PLYING COVERS WITH A MAXIMUM OF 1/2" ABOVE BENCH.

DATE: JULY 97
 JOB NO. FR-281
 DRAWN BY: [Name]
 CHECKED BY: [Name]
 5 OF 5

ENCLOSURE
 SYSTEM TABLES

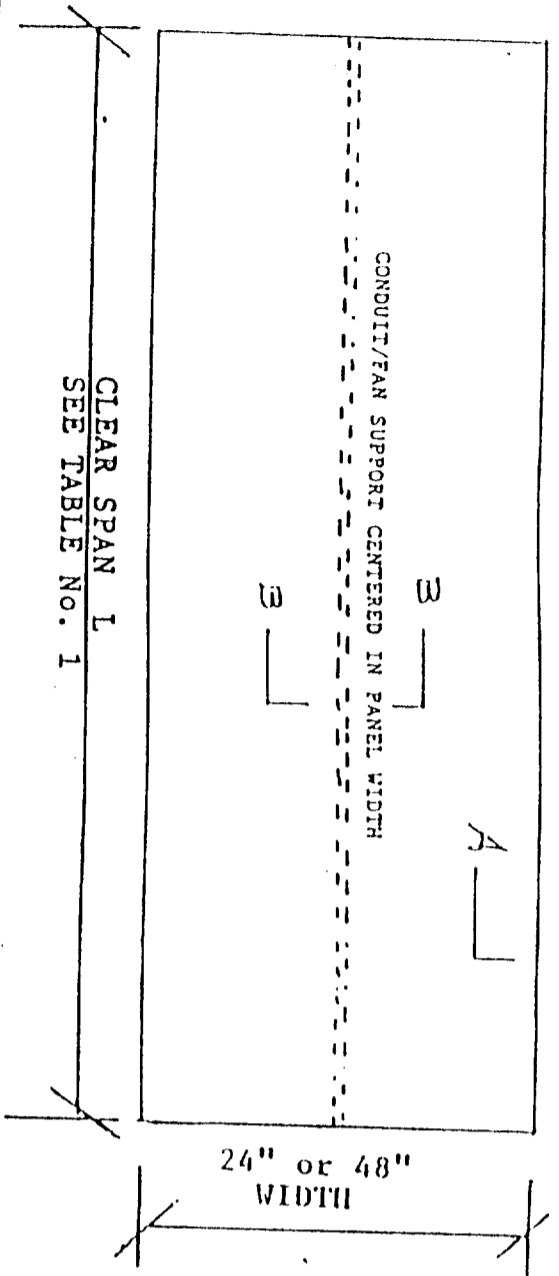
ALLMET BUILDING PRODUCTS INC.
 227 S. Town East Blvd. Mesquite, TX 75149
 P.O. Box 850163 Mesquite, TX 75183-0163
 Telephone: 214-285-8811 Fax: 214-882-8843



ICBO EVALUATION SERVICE INC. REPORT NO. 3190-P

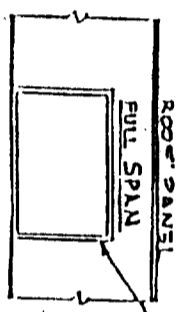
ASHITON VANCE ASSOCIATES INC.
 1100 4th Ave. S.W. Atlanta, GA 30334
 404-525-1111

ROOF PANEL

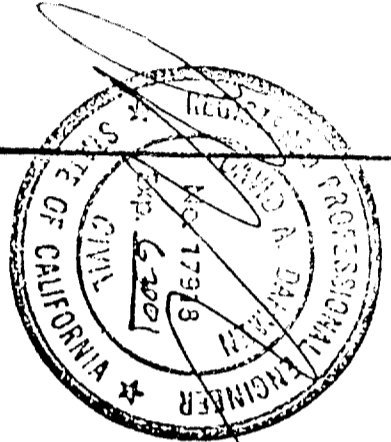
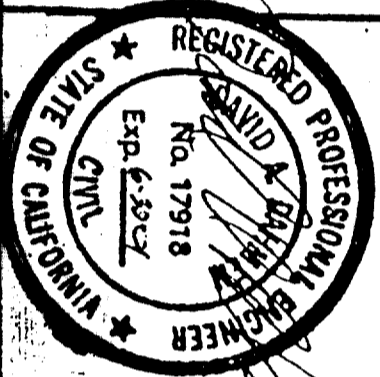


GENERAL SPECIFICATIONS

- A. **PANELS:**
Panels are fabricated with aluminum facings structurally bonded to a polystyrene core. The resulting building panel varies in thickness from three to six inches and in lengths up to 30 feet.
- B. **FACINGS:**
 1. Thickness: Minimum .024 Maximum .032
Standard panel facing is .024
Panels having .032 facings will be labeled accordingly
2105-H154 or 3003-H115
 2. Alloy: 2105-H154 or 3003-H115
 3. Gauge: #18 KSI. Min.
 4. Wash Coat: (Bonding Surface) var free polyester 10 mil. dry film
 5. Surface Coat: Acrylic enamel - baked on
Temperature - 435/450 F.
Penetration Thickness F-2H
- C. **CORE:**
Expanded polystyrene (EPS) having a density of 2 lbs maximum thickness of three to six inches full size of panel. Normally walls require 2 lb and roofs require 2 lb density foam.
The flame spread index is 25 or less and the smoke density rating is no greater than 450.
- D. **ADHESIVE:**
The adhesive is ISOCYANURIC SP 2020D produced by Ashland Chemical Company Division of Ashland Inc.
- E. **BONDING:**
Final bonding (curing of adhesive is performed in "vacuum bags" for three to four hours under constant and even pressure over the entire panel surface).
- F. **The support and attachment of the panels must be substantiated by calculations submitted to building department for approval.**



SECTION B-B



C.M.J. ENGINEERING, INC.
APPROVED FACTORY BUILT HOUSING

These plans, specifications and installation requirements have been approved pursuant to Health and Safety Code, Division 13, Part 4 and regulations adopted thereto.
Approval herein does not authorize or approve any omissions or deviation from state laws or valid local ordinances.
This plan is approved as a building component and/or building systems, and is applicable only to the Design Conditions as shown on the plans.

Approval Not Applicable to Foundations
C.M.J.-E/L
Plan Approval No. FBH-2 Model B-1
APR 27 2001
APR 27 1998

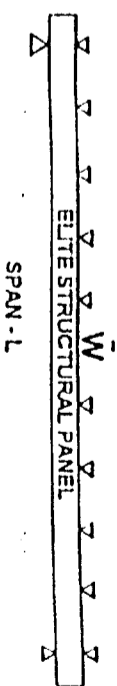
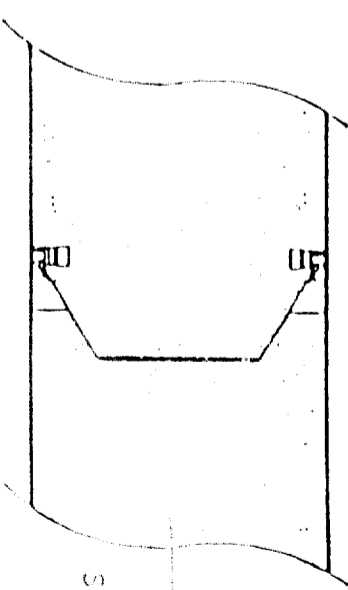


TABLE 1
SPAN LENGTHS OF SANDWICH PANELS IN FLATWISE BENDING. PANELS ARE SIMPLY SUPPORTED.
W OR WL IS APPLIED DESIGN UNIFORM LOADING, PSF (POUNDS PER SQUARE FOOT) DATE: 06/20/97

d	W	t	L				L				L			
			Δ = L/220				Δ = L/180				Δ = L/240			
PANEL PSF SKIN INCH	INCH	INCH	10	20	30	40	10	20	30	40	10	20	30	40
1.2	.024	.024	18"0"	12"3"	10"3"	9"3"	14"3"	11"4"	9"7"	8"5"	13"3"	10"0"	8"5"	7"8"
1.2	.024	.024	14"5"	12"4"	10"7"	10"7"	16"0"	12"4"	10"4"	9"2"	14"5"	10"11"	8"7"	8"0"
3.12	.024	.024	-	-	-	11"5"	11"5"	10"0"	10"0"	9"5"	-	11"7"	9"5"	9"7"
4	.024	.024	21"4"	15"1"	12"4"	10"8"	17"10"	13"10"	11"9"	10"5"	16"0"	12"4"	10"2"	9"6"
5	.024	.024	25"0"	17"4"	14"3"	12"3"	19"5"	15"0"	12"10"	11"0"	17"4"	13"4"	11"3"	9"11"
5	.024	.024	25"0"	18"5"	14"2"	13"1"	23"5"	18"7"	15"14"	14"1"	21"5"	16"3"	14"2"	12"5"
5	.024	.024	25"0"	21"4"	17"5"	15"1"	24"0"	20"0"	17"0"	15"1"	22"5"	18"0"	15"8"	13"4"

SPAN LENGTH VALUES TO THE RIGHT OF THE BOLD VERTICAL LINE ARE GOVERNED BY DEFLECTION L180 OR L240. VALUES TO THE LEFT OF THE BOLD LINE ARE LIMITED BY ALLOWABLE BENDING STRESS F_b = 6,000 PSI. THE VALUES GOVERNED BY DEFLECTION ARE CLEAR SPAN LENGTHS BASED ON THE APPLIED LIVE LOAD LISTED AS WL, PSF. ADD APPROXIMATELY 2 INCHES TO THESE VALUES TO OBTAIN SPAN LENGTHS C TO C OF BEARINGS. THE VALUES LIMITED BY STRESS (LISTED UNDER COLUMN L120) ARE SPAN LENGTHS C TO C OF BEARINGS. THEY ARE BASED ON THE SUM OF LIVE LOAD WL AND PANEL WEIGHT WD, LISTED AS W (W+WL+WD). SUBTRACT WD FROM W TO OBTAIN THE DESIGN LIVE LOAD WL. SPAN LENGTHS FOR W OR WL LOADINGS OTHER THAN LISTED ABOVE MAY BE OBTAINED BY STRAIGHT-LINE INTERPOLATION.

ALUMINUM FACINGS SEE TABLE NO. 1 FOR THICKNESS



PANEL CROSS SECTION
SECTION A-A

PACIFIC CONSULTING ENGINEERS
2150 Bell Avenue #145 Ph. 916-564-6028
Berkeley, CA 94704 Fax: 916-564-6029

ELITE ALUMINUM CORP
1801 NW 64 ST FT. LAUDERDALE, FL.

ELITE ROOF PANEL MODEL R-1

DATE: 4-2-98
DRAWN BY: JDD
REVISED: 3-27-98

DRAWING NUMBER: 951010 1 of 1