

CITY OF SACRAMENTO
1231 I Street, Sacramento, CA 95814

Permit No: 0104897
Insp Area: 2

Site Address: 8183 GRANDSTAFF DR SAC
Parcel No: 117-1170-004

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

CONTRACTOR
WEST COAST HOME PRODUCTS
7909 WALEGRA RD #112
SAC CA 95843

OWNER
JACKSON KENNETH S/GLADYS H
8183 GRANDSTAFF DR
SACRAMENTO CA 95823

ARCHITECT

Nature of Work: 220 SQ FT PATIO ENCLOSURE--NON HABITABLE

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 53207 Date 4-26-01 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 4-20-01 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 EXEMPT 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 4-20-01 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: 8183 Grandstaff

Assessor's Parcel Number: 117-1170-004

Previous Use: SFR

Description of Request/Proposed Use: Ratio Cover

Is This a Change of Use? NO

Zoning Designation: RIA

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

Comments: Lot coverage & setbacks okay

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: Heidi Hay 4-20-01

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

MICROFILM AFTER FINAL

WEST COAST HOME PRODUCTS

MANUFACTURERS REPRESENTATIVES • GENERAL CONTRACTORS

NORTHERN CALIFORNIA DISTRICT OFFICE
7009 WALERGA RD., SUITE 112 • SACRAMENTO, CALIFORNIA 95842

To Whom it may concern

SP ✓
7-27-00

West Coast Home Products hereby authorizes
David Robinson R.O.B.A.-D.R. Permit expediting the
right to obtain permits for West Coast
Home Products

David Robinson

LIC # 558090 B HIC

1100 sq Ft

1100 Bluedom
630 GARAGE

WEST COAST HOME PRODUCTS

Manufactures Representatives • General Contractors

- License No 558090 -

7909 Walerga Road, Suite 112

Sacramento, California 95843

(916) 338-4910 • (800) 338-6711

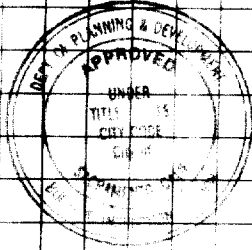


Job: Kenneth Jackson

Address: 8183 Grandstaff

City: Sacto State: CA Zip: 95823

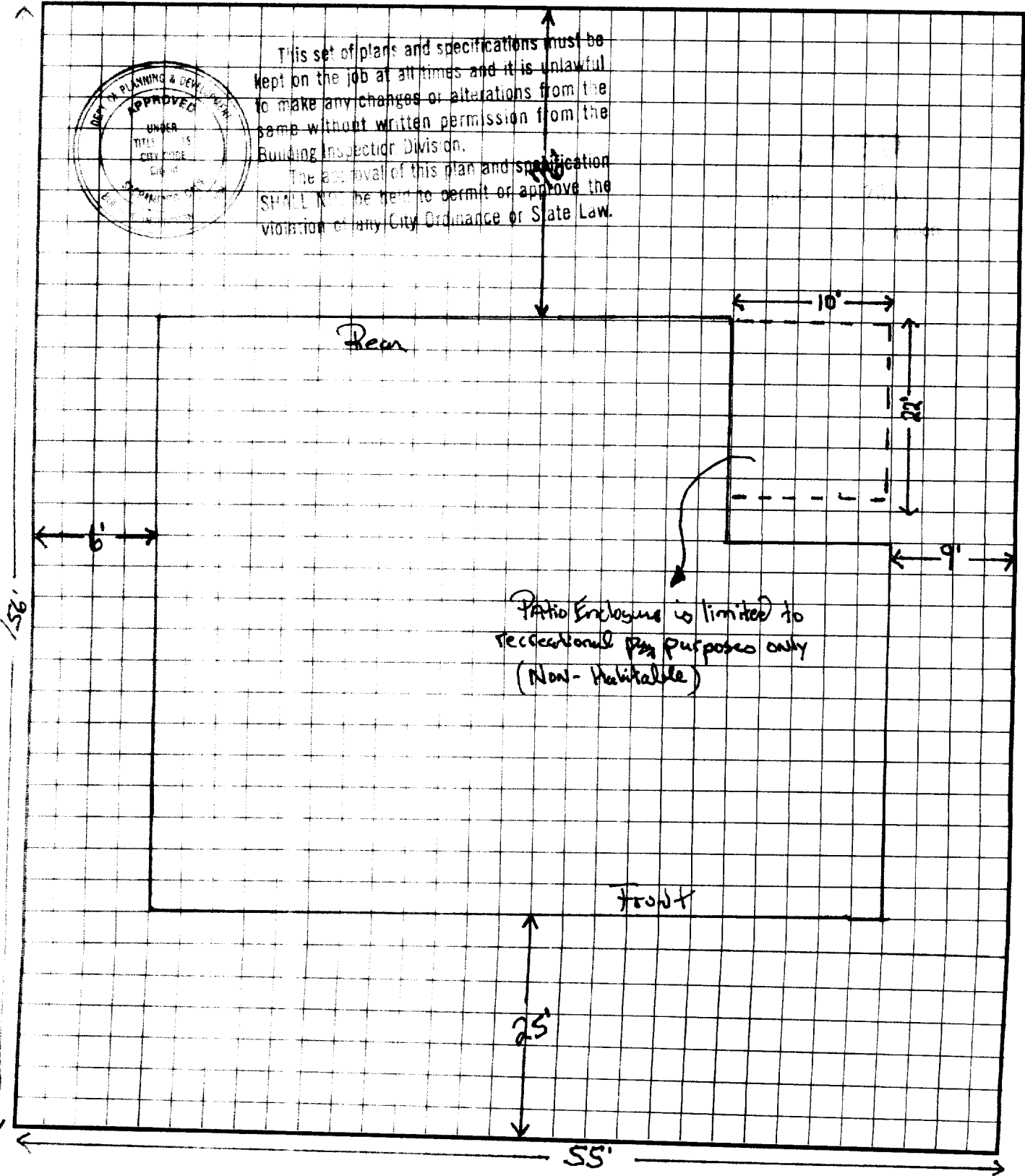
Phone: 682-4369 Checked By: Pitch



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 from the same without written permission from the Building Inspector Division.

The approval of this plan and specification SHALL NOT be held to permit or approve the violation of any City Ordinance or State Law.

Rear



Patio Enclosure is limited to recreational purposes only (Non-Habitable)

Front

55'

25'

25'

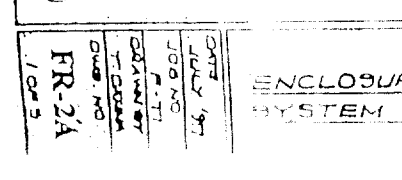
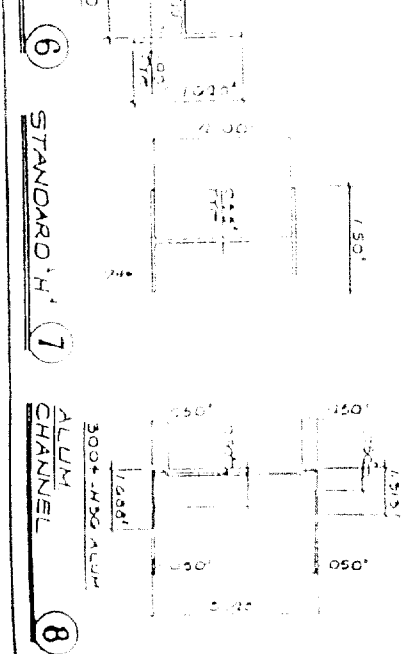
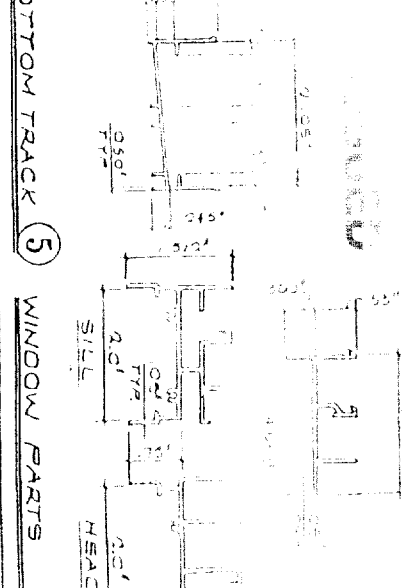
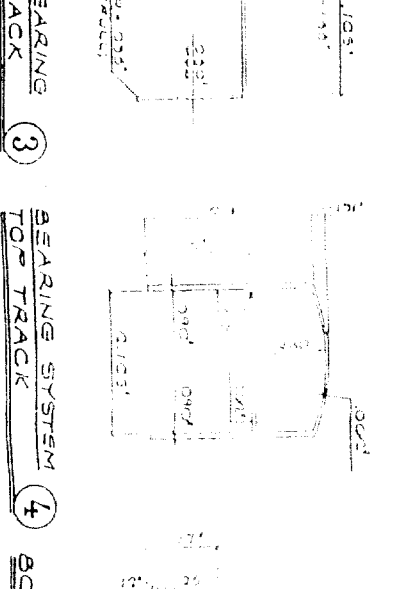
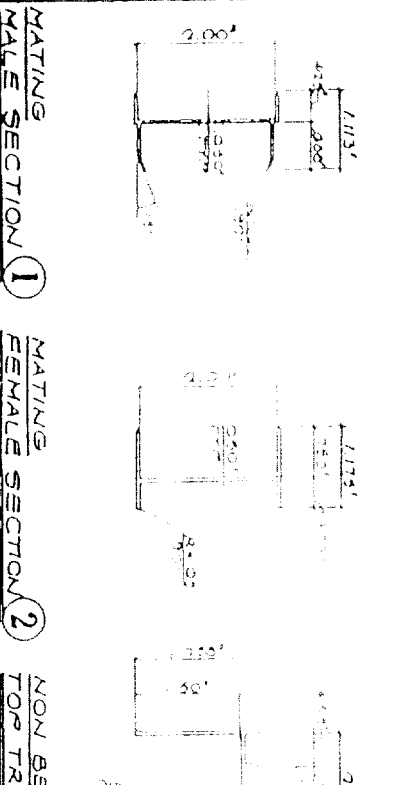
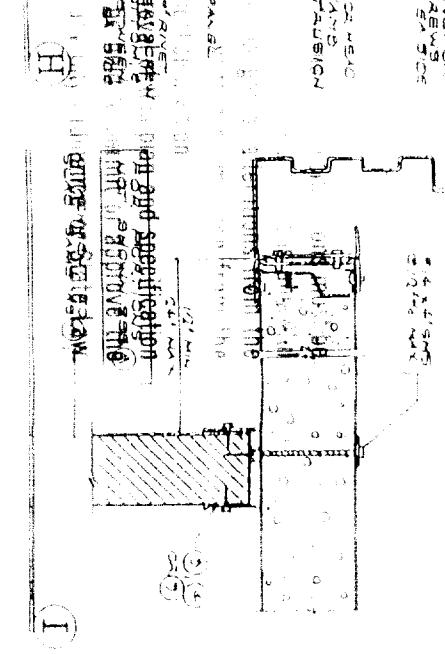
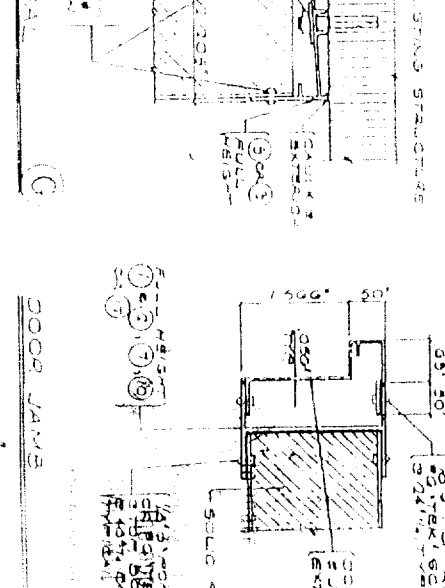
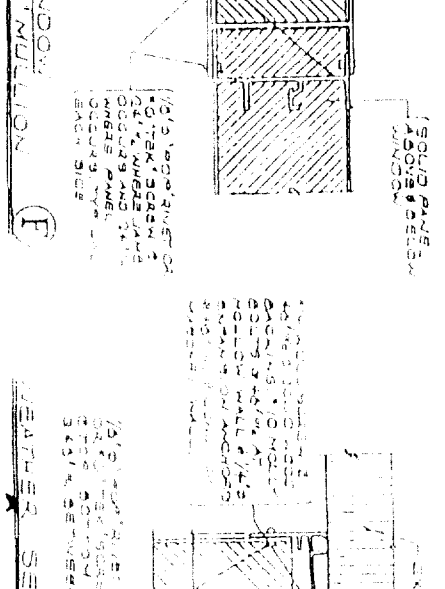
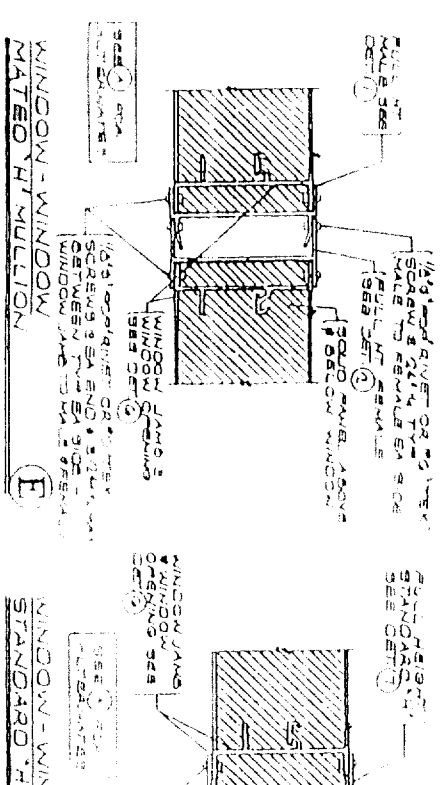
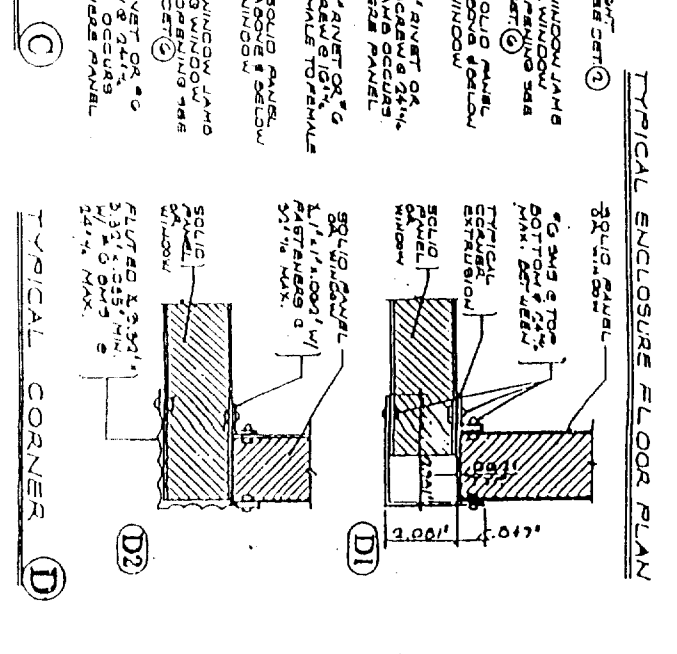
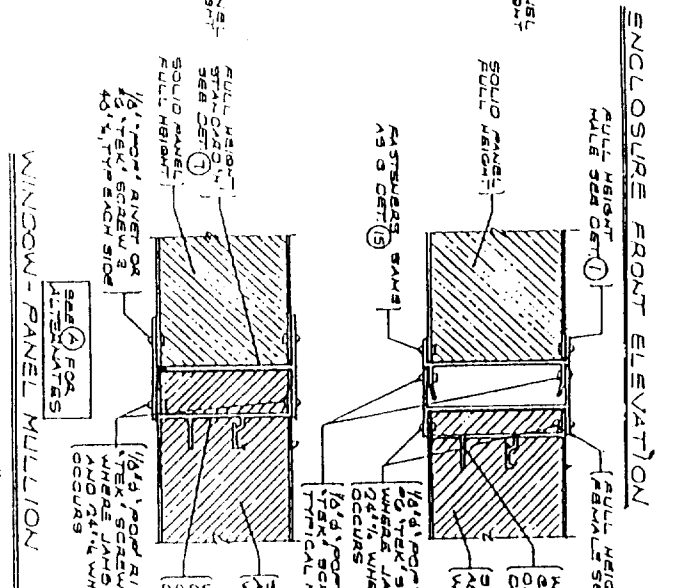
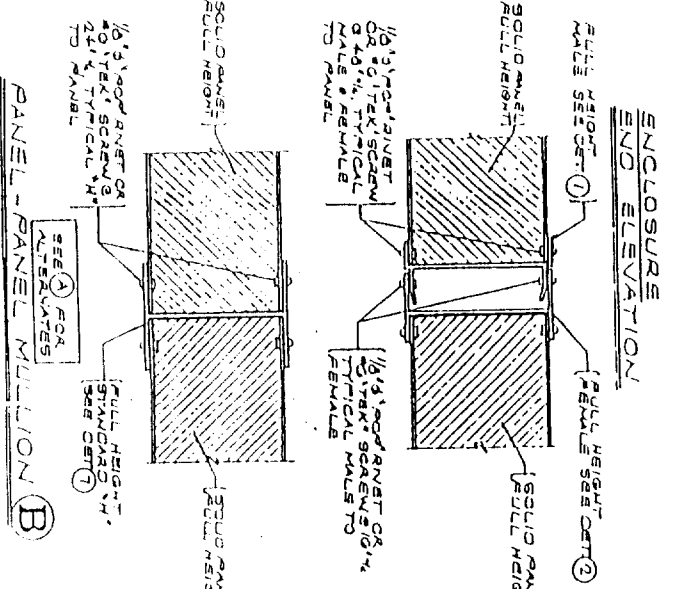
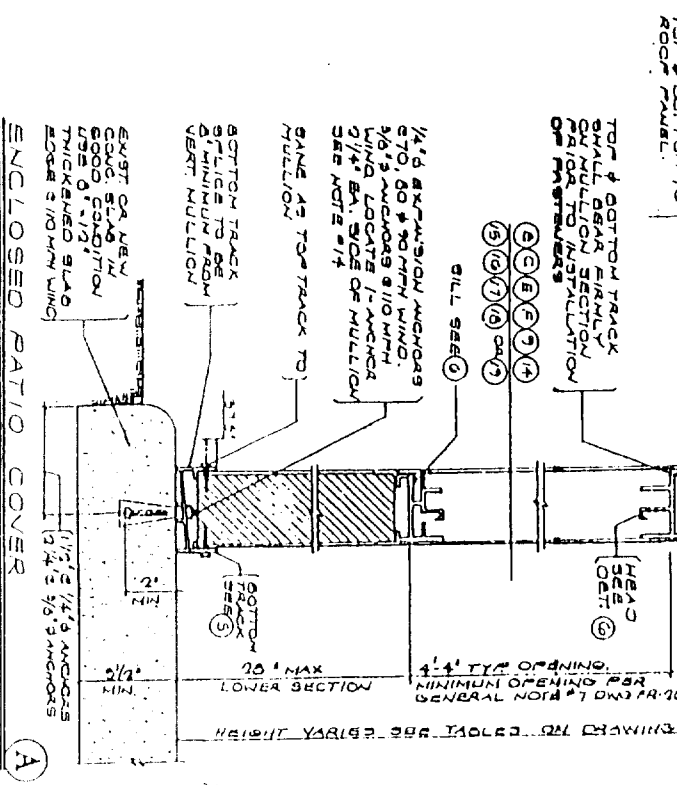
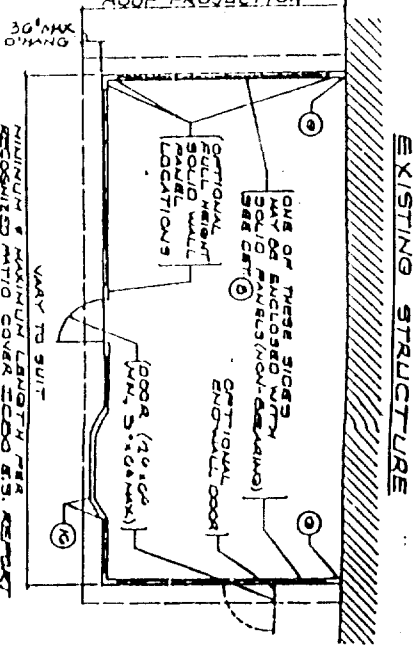
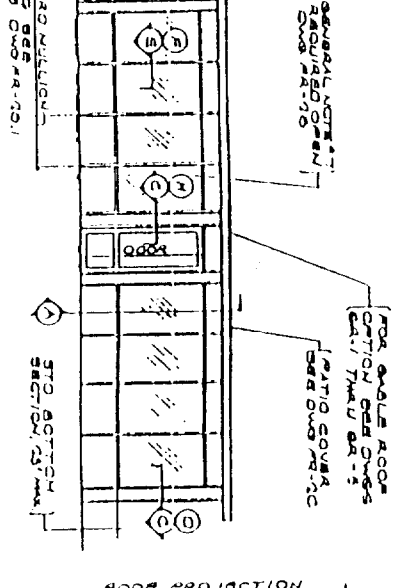
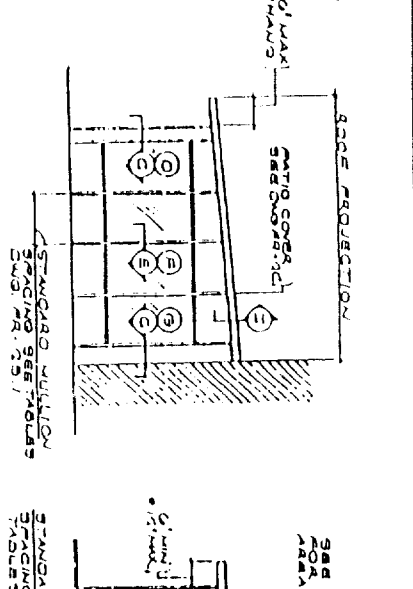
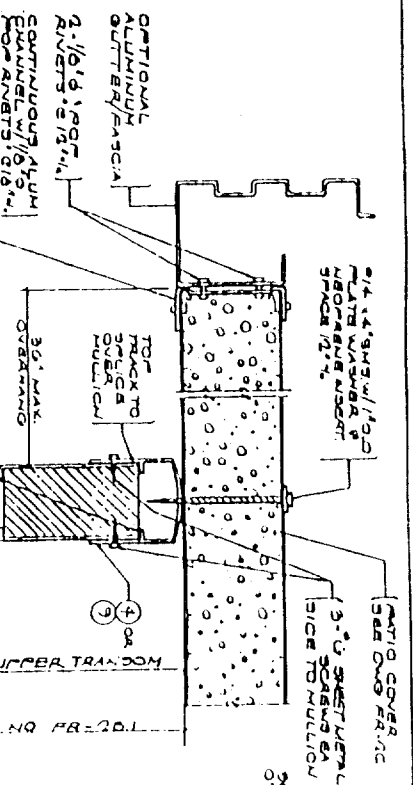
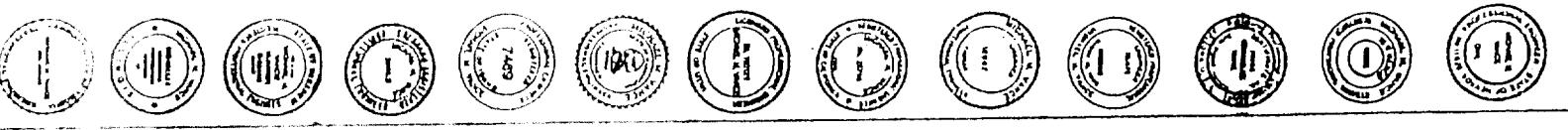
6'

22'

9'

10'

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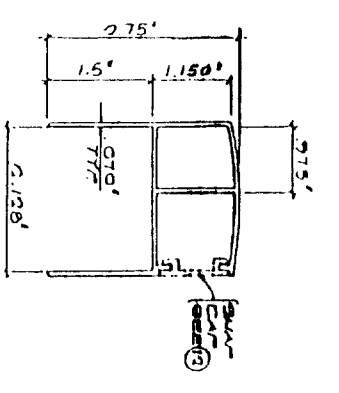
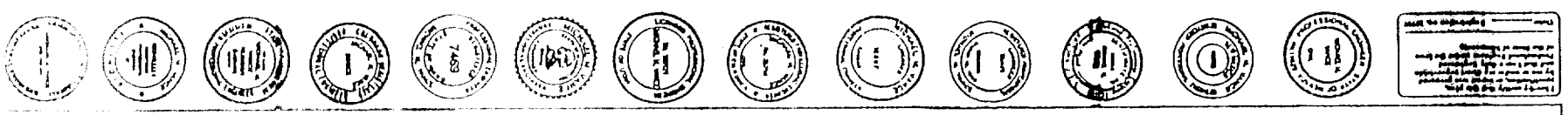
ANTON VANCE & ASSOC. INC.
1100 N. GULF SHORE BLVD.
DALLAS, TEXAS 75242

ICBO EVALUATION
SERVICE INC. REPORT
NO. 3190-P

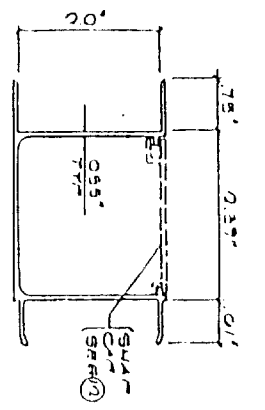
ALLMET BUILDING PRODUCTS, INC.
227 S. TOWN EAST BLVD., MCKINNEY, TX 75149
P.O. Box 450163, Mesquite, TX 75145-0163
Tel: 972-241-1111 Fax: 972-241-8844

ENCLOSURE
SYSTEM DETAILS

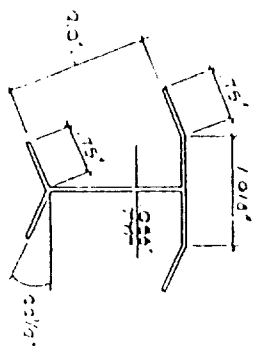
DATE: JULY 97
JOB NO.:
DRAWN BY:
CHECKED BY:
FR-2A
1005



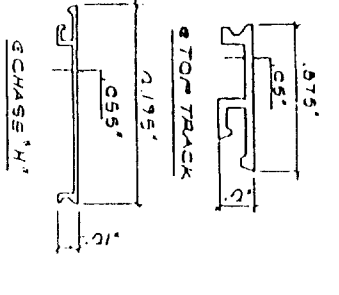
BEARING SYSTEM
TOP TRACK (9)



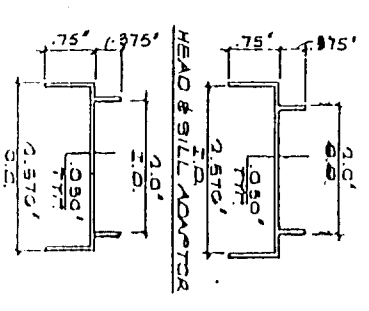
CHASE "H" MULLION (10)



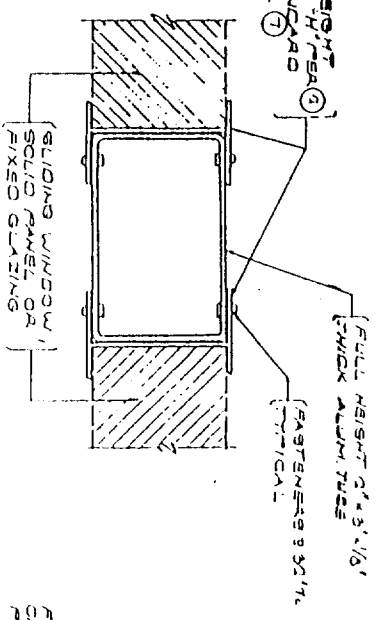
BAY "H" MULLION (11)



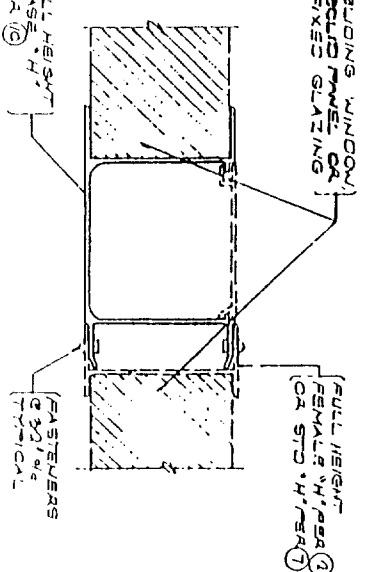
SNAP CAPS (12)



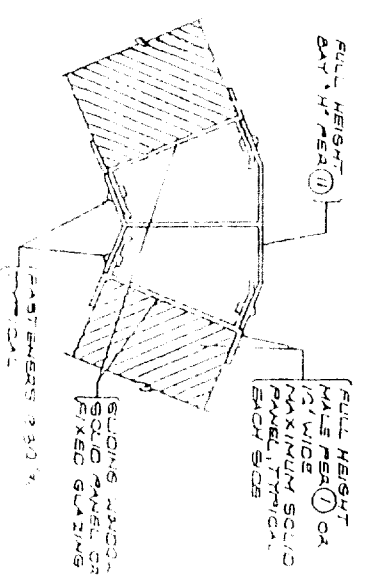
2300 SERIES
ADAPTORS (13)



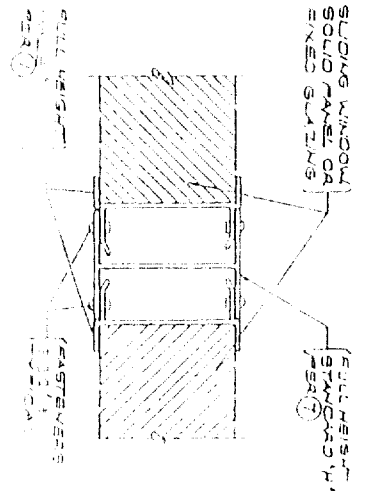
TUBE "H" MULLION (14)



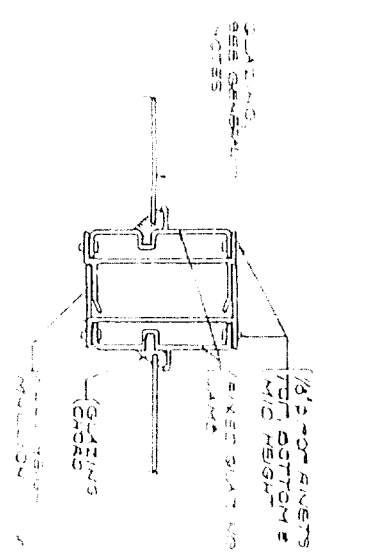
CHASE "H" MULLION (15)



BAY "H" MULLION (16)



TUBE "H" MULLION (17)

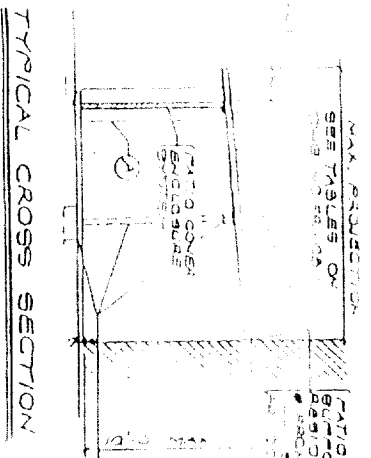


FIXED GLAZING MULLION (18)

GENERAL NOTES & SPECIFICATIONS

1. THIS PATIO COVER & ENCLOSURE SYSTEM IS LIMITED TO RECREATION AND OUTDOOR LIVING PURPOSES AND IS NOT TO BE USED AS A CARPORT, GARAGE, OR HABITABLE ROOM.
2. THIS ENCLOSURE SYSTEM IS TO BE INSTALLED UNDER THE PATIO COVER SHOW ON SHEET ARCH. ICB0 EVALUATION SERVICE INC. REPORT NO. 3190P.
3. DESIGN LOADS: SEE TABLES FOR DESIGN LOADS. (DRAWING BR:02.1)
4. FASTENERS: 1/8\"/>
5. ALL STRUCTURAL COMPONENTS OF THIS ENCLOSURE SYSTEM (EXCEPT SOLID PANELS) ARE OF ALUM. TEMPER 6063-T5 UNLESS SPECIFICALLY NOTED OTHERWISE.
6. THE SOLID WALL PANELS SHOWN SHALL COMPLY WITH A CURRENTLY RECOGNIZED ICB0 EVALUATION SERVICE INC. REPORT. ALL EXTERIOR PORTIONS OF THE SOLID WALL PANEL WHICH ARE SUBJECT TO WATER INTRUSION SHALL BE FULLY CALKED.
7. WHERE ENCLOSURE IS REQUIRED TO BE LEFT OPEN PER APPROX. SECT. 3110, THE OPEN AREA OF THE LONGER WALL AND ONE ADDITIONAL WALL SHALL BE A MINIMUM OF 25 PERCENT OF THE AREA BELOW A MINIMUM OF 6 FEET 0 INCHES OF EACH WALL MEASURED FROM THE FLOOR. (OPEN IS DEFINED AS INSIDE SCABBING AND/OR READY REMOVE OR TRANSPARENT OR TRANSLUCENT PLASTIC NOT MORE THAN 1/8 OF AN INCH THICKNESS. SEE NOTE #3 BELOW FOR OPTIONAL GLAZING. (SEE NOTE #5))
8. PORTIONS OF THE WALL NOT REQUIRED TO BE PLASTIC (SEE NOTE #7 ABOVE) MAY BE GLASS THAT COMPLIES WITH CHAPTER 24 OF THE UNIFORM BUILDING CODE, WHEN APPROVED BY THE BUILDING OFFICIAL, GLASS COMPLYING WITH CHAPTER 24 OF THE CODE MAY BE SUBSTITUTED FOR THE PLASTIC INDICATED IN NOTE #7, AS PERMITTED BY SECTIONS OF THE CODE FOR EQUIVALENT MATERIALS OF CONSTRUCTION. (SEE NOTE #8)
9. EACH PATIO COVER & ENCLOSURE SYSTEM SHALL HAVE PERMANENTLY AFFIXED AN IDENTIFICATION TAG GIVING THE NAME & ADDRESS OF THE MANUFACTURER, DESIGN LOADS, AND I.C.B.O. E.S. REPORT NO.
10. THE BEARING SYSTEM MULLIONS HAVE BEEN DESIGNED FOR LOAD COMBINATIONS REQUIRED BY CHAPTER 16 OF THE UNIFORM BUILDING CODE.
11. ALL ALUMINUM IN CONTACT WITH DISSIPILAR MATERIALS SHALL BE PROTECTED PER USC SECTION 201.10.1.
12. THIS NOTE HAS BEEN QUOTED.
13. THIS NOTE HAS BEEN QUOTED.

This set of plans and specifications must be kept on file at all times and it is unlawful to make any changes or alterations from the original without written permission from the architect. The approval of this plan and specification shall not be held to permit or approve the construction of any other structure or State Law.



TYPICAL CROSS SECTION

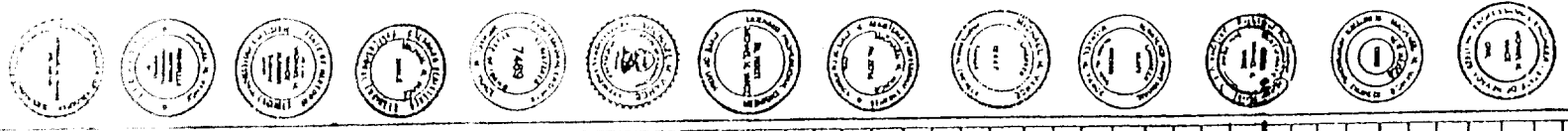


TABLE 'A': BEARING WALL MULLIONS - SECTION (A) *

MAXIMUM MULLION SPACING	10 PSF LIVE LOAD, 70 MPH WIND				30 PSF SNOW LOAD, 70 MPH WIND			
	DEF. (F)	DEF. (E) (1)	DEF. (E) (2)	DEF. (E) (3)	DEF. (E) (1)	DEF. (E) (2)	DEF. (E) (3)	DEF. (E) (4)
48 1/4"	7'-0"	8'-0"	10'-0"	11'-9"	7'-0"	8'-0"	9'-0"	11'-9"
42 1/4"	7'-0"	9'-0"	11'-3"	11'-9"	7'-0"	8'-0"	9'-0"	11'-9"
36 1/4"	8'-0"	9'-9"	11'-9"	11'-9"	8'-0"	10'-0"	11'-9"	11'-9"
10 PSF LIVE LOAD, 80 MPH WIND								
48 1/4"	7'-0"	9'-3"	11'-9"	11'-9"	7'-0"	8'-0"	9'-0"	11'-9"
42 1/4"	7'-0"	9'-9"	11'-9"	11'-9"	7'-0"	8'-0"	9'-0"	11'-9"
36 1/4"	7'-0"	10'-9"	11'-9"	11'-9"	7'-0"	8'-0"	9'-0"	11'-9"
10 PSF LIVE LOAD, 90 MPH WIND								
48 1/4"	7'-0"	10'-0"	11'-9"	11'-9"	7'-0"	8'-0"	9'-0"	11'-9"
42 1/4"	7'-0"	10'-6"	11'-9"	11'-9"	7'-0"	8'-0"	9'-0"	11'-9"
36 1/4"	7'-0"	11'-9"	11'-9"	11'-9"	7'-0"	8'-0"	9'-0"	11'-9"
20 PSF LIVE LOAD, 70 MPH WIND								
48 1/4"	7'-0"	10'-0"	11'-9"	11'-9"	7'-0"	8'-0"	9'-0"	11'-9"
42 1/4"	7'-0"	10'-6"	11'-9"	11'-9"	7'-0"	8'-0"	9'-0"	11'-9"
36 1/4"	7'-0"	11'-9"	11'-9"	11'-9"	7'-0"	8'-0"	9'-0"	11'-9"
20 PSF LIVE LOAD, 80 MPH WIND								
48 1/4"	7'-0"	10'-0"	11'-9"	11'-9"	7'-0"	8'-0"	9'-0"	11'-9"
42 1/4"	7'-0"	10'-6"	11'-9"	11'-9"	7'-0"	8'-0"	9'-0"	11'-9"
36 1/4"	7'-0"	11'-9"	11'-9"	11'-9"	7'-0"	8'-0"	9'-0"	11'-9"
20 PSF LIVE LOAD, 110 MPH WIND								
48 1/4"	7'-0"	10'-0"	11'-9"	11'-9"	7'-0"	8'-0"	9'-0"	11'-9"
42 1/4"	7'-0"	10'-6"	11'-9"	11'-9"	7'-0"	8'-0"	9'-0"	11'-9"
36 1/4"	7'-0"	11'-9"	11'-9"	11'-9"	7'-0"	8'-0"	9'-0"	11'-9"
20 PSF SNOW LOAD, 70 MPH WIND								
48 1/4"	7'-0"	8'-3"	11'-9"	11'-9"	7'-0"	8'-0"	9'-0"	11'-9"
42 1/4"	7'-0"	9'-3"	11'-9"	11'-9"	7'-0"	8'-0"	9'-0"	11'-9"
36 1/4"	7'-0"	10'-9"	11'-9"	11'-9"	7'-0"	8'-0"	9'-0"	11'-9"
20 PSF SNOW LOAD, 80 MPH WIND								
48 1/4"	7'-0"	8'-3"	11'-9"	11'-9"	7'-0"	8'-0"	9'-0"	11'-9"
42 1/4"	7'-0"	9'-3"	11'-9"	11'-9"	7'-0"	8'-0"	9'-0"	11'-9"
36 1/4"	7'-0"	10'-9"	11'-9"	11'-9"	7'-0"	8'-0"	9'-0"	11'-9"
20 PSF SNOW LOAD, 90 MPH WIND								
48 1/4"	7'-0"	8'-3"	11'-9"	11'-9"	7'-0"	8'-0"	9'-0"	11'-9"
42 1/4"	7'-0"	9'-3"	11'-9"	11'-9"	7'-0"	8'-0"	9'-0"	11'-9"
36 1/4"	7'-0"	10'-9"	11'-9"	11'-9"	7'-0"	8'-0"	9'-0"	11'-9"

* DEF. (F) IS THE MAXIMUM DEFLECTION OF THE MULLION UNDER THE LIVE LOAD AND SNOW LOAD. DEF. (E) (1) THROUGH (E) (4) ARE THE DEFLECTIONS OF THE MULLION UNDER THE LIVE LOAD AND SNOW LOAD AT THE POINTS INDICATED.

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

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

* WHERE 6'-0" WIDE DOOR OPENINGS OCCUR IN A NON-BEARING WALL USE 80 PERCENT OF HEIGHTS SHOWN IN TABLE.

TABLE 'D': TRIBUTARY WIDTH *

MAXIMUM PROJECTION	MAXIMUM OVERHANG			
	6'-0"	11'-0"	11'-0"	11'-0"
6'-0"	5'-3"	4'-7"	4'-0"	4'-0"
7'-0"	5'-9"	4'-11"	4'-4"	4'-4"
8'-0"	6'-3"	5'-11"	5'-4"	5'-4"
9'-0"	6'-9"	6'-7"	5'-9"	5'-9"
10'-0"	7'-3"	7'-3"	6'-3"	6'-3"
11'-0"	7'-9"	7'-9"	6'-9"	6'-9"
12'-0"	8'-3"	8'-3"	7'-3"	7'-3"
13'-0"	8'-9"	8'-9"	7'-9"	7'-9"
14'-0"	9'-3"	9'-3"	8'-3"	8'-3"
15'-0"	9'-9"	9'-9"	8'-9"	8'-9"
16'-0"	10'-3"	10'-3"	9'-3"	9'-3"
17'-0"	10'-9"	10'-9"	9'-9"	9'-9"
18'-0"	11'-3"	11'-3"	10'-3"	10'-3"

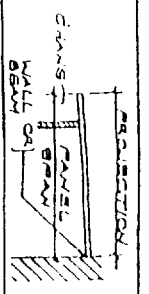


TABLE 'E': BEARING WALL TOP TRACK MAXIMUM ALLOWABLE TRIBUTARY WIDTH

MAX. MULLION SPACING	DESIGN LOADS			
	10 PSF LIVE	30 PSF SNOW	70 MPH WIND	80 MPH WIND
48 1/4"	11'-3"	4'-0"	11'-3"	11'-3"
42 1/4"	11'-3"	4'-0"	11'-3"	11'-3"
36 1/4"	11'-3"	4'-0"	11'-3"	11'-3"
48 1/4"	11'-3"	4'-0"	11'-3"	11'-3"
42 1/4"	11'-3"	4'-0"	11'-3"	11'-3"
36 1/4"	11'-3"	4'-0"	11'-3"	11'-3"

* THE TRIBUTARY WIDTH SHOWN ABOVE THE TRACK LINES IS FOR TRACKS COVERED BY TRACKS THAT ARE 10'-0" ABOVE SPACE THE TRIBUTARY WIDTH SHOWN BELOW THE TRACK LINES IS FOR TRACKS COVERED WITH A MAXIMUM HEIGHT BETWEEN 10'-0" AND 12'-0" ABOVE TRACKS.

ENCLOSURE SYSTEM TABLES

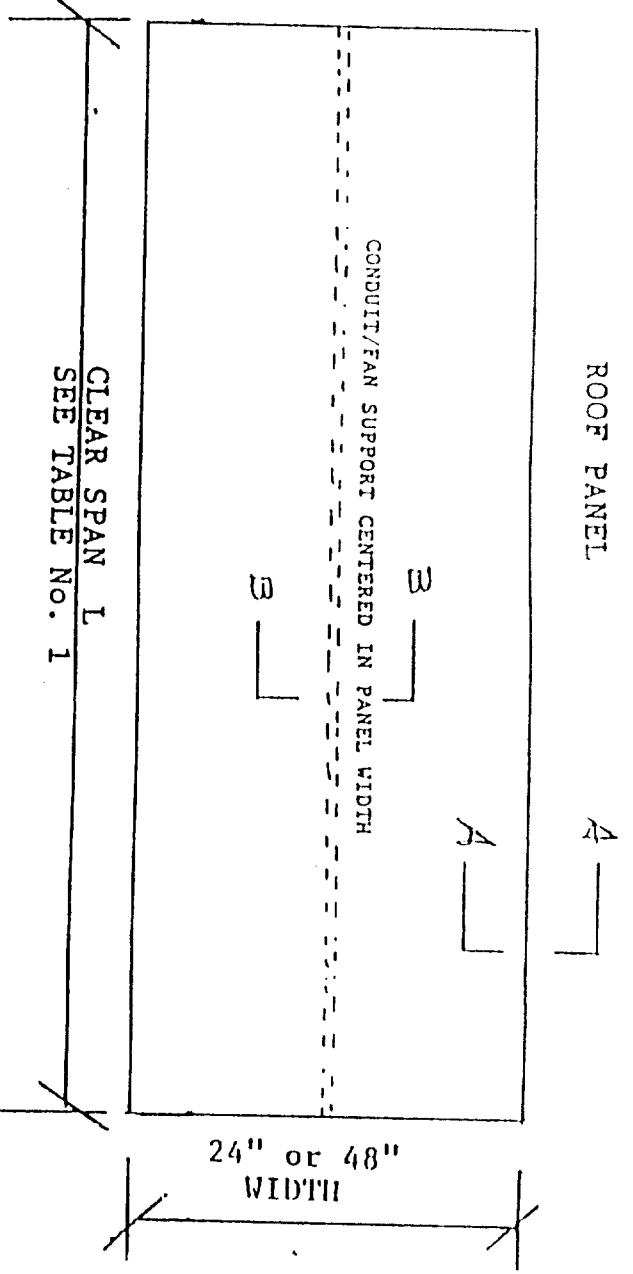
ALLMET BUILDING PRODUCTS INC. 227 S. Town East Blvd. Mesquite, TX 75149 P.O. Box 850163 Mesquite, TX 75183-0163 Telephone: 214-285-8611 Fax: 214-882-8643



ICBO EVALUATION SERVICE INC. REPORT NO. 3190-P

ASHTON VANCE & ASSOC. INC. 1110 West 46th Street, Suite 100, Dallas, TX 75246

DATE: JULY 97 JOB NO. 98-171 DRAWN BY: T.OWEN CHECKED BY: T.OWEN FR-281 3 OF 2



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
2. Alloy 3105-H154 or 3003-H16
3. Grade Fy-18 KSI. Min.
4. Wash Coat (Bonding Surface) wax free polyester 10 mil. dry film
5. Surface Coat: Acrylic enamel - baked on Temperature - 435/450 F Pencil Hardness 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:

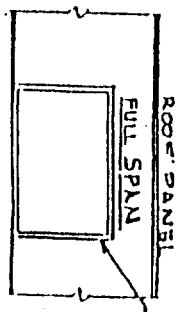
The adhesive is ISOGNIP SP 2020D produced by Ashland Chemical Company Division of Ashland Inc

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).

Panel/Facing thickness and Core density are determined from Table 1.

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.I

Plan Approval No. FBH-2 Model B-1

APR 27 2001 Approval APR 27 1998

Exp. 6-30-01

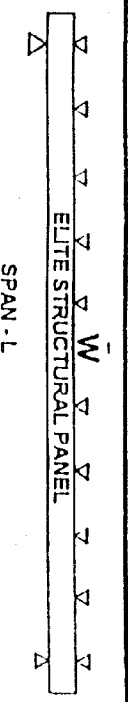
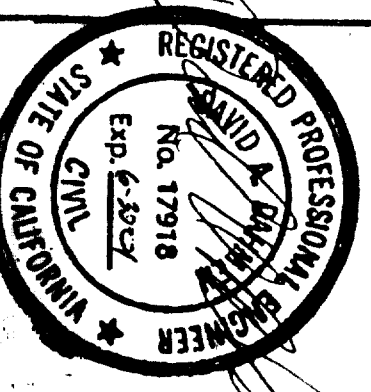
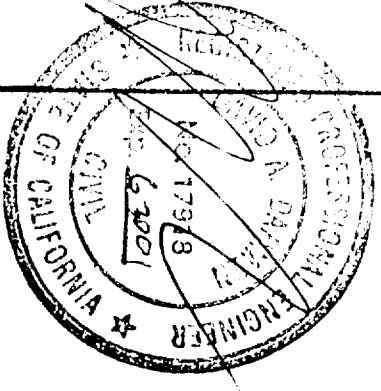
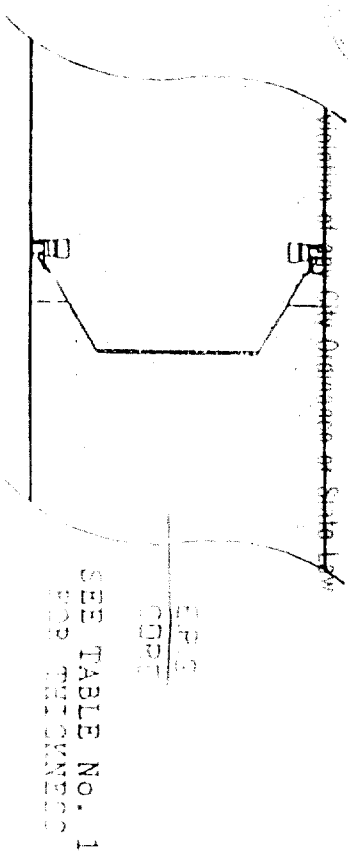


TABLE 1 SPAN LENGTHS OF SANDWICH PANELS IN FLATWISE BENDING. PANELS ARE SIMPLY SUPPORTED. W OR WL IS APPLIED DESIGN UNIFORM LOADING, PSF (POUNDS PER SQUARE FOOT) DATE: 06/20/97

d	W	t	L				L				L			
			Δ _{WL} U/20				Δ _{WL} U/80				Δ _{WL} U/240			
PANEL INCH	PSF	SKIN INCH	10	20	30	40	10	20	30	40	10	20	30	40
3"	1.2	.002	18"0"	12"3"	10"3"	9"3"	14"9"	11"4"	9"7"	8"6"	13"3"	10"0"	8"6"	7"8"
4"	1.4	.032	22"0"	17"4"	14"3"	12"3"	19"6"	15"0"	12"10"	11"3"	17"4"	13"4"	10"2"	8"0"
6"	1.7	.022	25"0"	21"4"	17"6"	15"1"	23"6"	18"7"	15"11"	14"1"	21"5"	16"9"	14"2"	12"6"
3 1/2"	1.3	.024	-	-	13"4"	11"6"	-	13"9"	12"5"	10"8"	-	12"4"	11"7"	9"0"
4"	1.4	.024	21"4"	15"1"	12"4"	10"8"	17"10"	13"10"	11"3"	10"6"	16"0"	12"4"	10"2"	9"6"
6"	1.7	.022	25"0"	21"4"	17"6"	15"1"	23"6"	18"7"	15"11"	14"1"	21"5"	16"9"	14"2"	12"6"

SPAN LENGTH VALUES TO THE RIGHT OF THE BOLD VERTICAL LINE ARE GOVERNED BY DEFLECTION U/80 OR U/240. VALUES TO THE LEFT OF THE BOLD VERTICAL LINE ARE LIMITED BY ALLOWABLE BENDING STRESS F_b = 4,000 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 LISTED UNDER COLUMN U/20) 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



SECTION A-A

PANEL CROSS SECTION

ELITE ALUMINUM CORP
1801 NW 64 ST FT LAUDERDALE, FL

SCALE: N.T.S.
DATE: 4-2-98
APPROVED BY: [Signature]
DRAWN BY: JDD
REVISED 3-27-98

ELITE ROOF PANEL MODEL R-1

PACIFIC CONSULTING ENGINEERS
2150 Bell Avenue #145
Sacramento, CA 95836
Tel. 916-364-6028
Fax. 916-364-6029