CITY OF SACRAMENTO

1231 I Street, Sacramento, CA 95814

Permit No: 9904802

Insp Area: 3

Site Address: 5032 49TH ST SAC

Parcel No: 022-0141-005

Sub-Type: RES

Housing (Y/N): N

CONTRACTOR

PACIFIC BUILDERS
5421 87TH ST
SACRAMENTO CA 95826

OWNER

HERNANDEZ JESSE Q JR/LOANNA L
5032 49TH ST
SACRAMENTO CA 95820

ARCHITECT

added

Nature of Work: PATIO WALLS ONLY 12X18, MOVE ELEC SERVICE

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'sAddress _____

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 _____ License Number _____ Date _____ Contractor 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 herby authorize representative(s) of this city to enter upon the abovementioned property for inspection purposes.

Date _____ Applicant/Agent 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, forthe 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 692-98 UNIT 0002300 Exp Date 10/01/1999

_____ (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 _____ Applicant 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: [illegible] 17th St

Assessor's Parcel Number: [illegible] 0191 005

PREVIOUS USE

Current Land Use: [illegible]

Description of Request/Proposed Use: Patio Cover

[illegible] A CHANGE OF USE?

Zoning Designation: R1

[illegible] Applications for Project Site(P#,Z#,DRPB#):

Comments: checked lot coverage + setbacks

Are There Any Planning Issues?: (Circle One) YES NO

[illegible] Site Plan Check Required? (Circle One) YES NO

[illegible] INSPECTION REQUIRED (CIRCLE ONE) YES NO

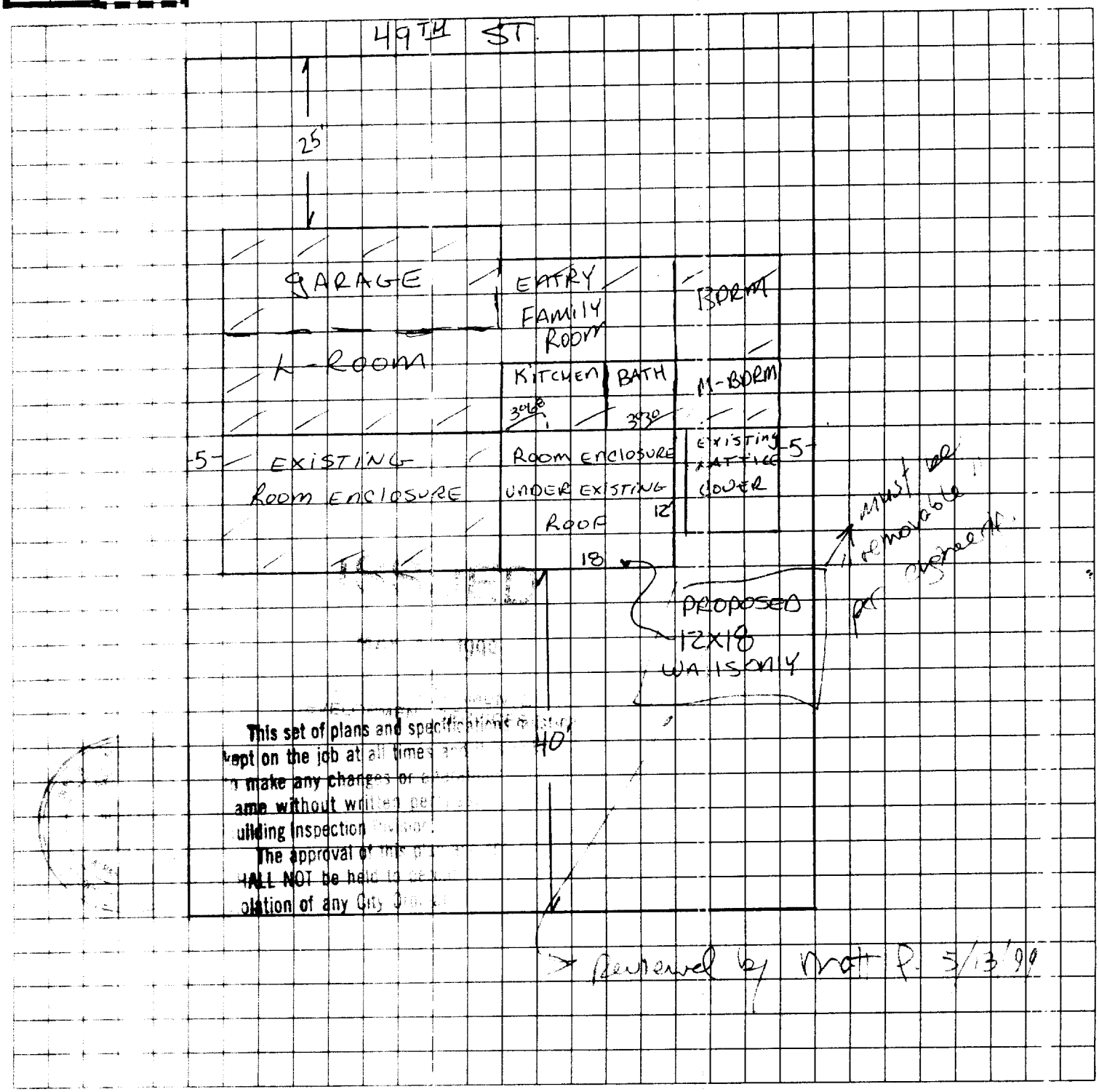
[illegible] Review/ Preservation Required?: (Circle One) YES NO

[illegible]ing Review by/Date: [illegible] 13-94

[illegible] of items that must be reviewed by Planning is provided on the reverse side of this form.

PACIFIC® BUILDERS
5421 84th Street
Sacramento, CA 95826
(916) 383-3168

Work Sheet



Name M/M HERNANDEZ

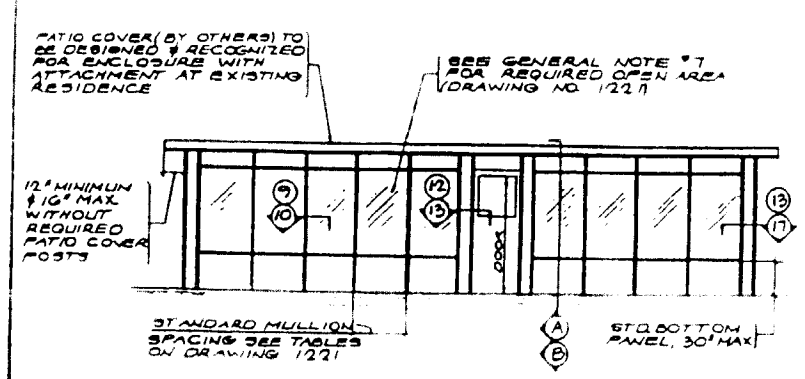
Address 5032 49TH ST

City SACTO CA 95820

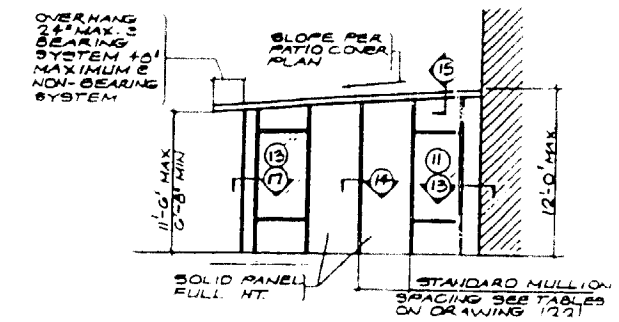
Phone

Diagram and Size approved by customer

This set of drawings 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 Inspection Division.
The approval of this plan and specifications SHALL NOT be held to permit or approve the violation of any City Ordinance or State Law.

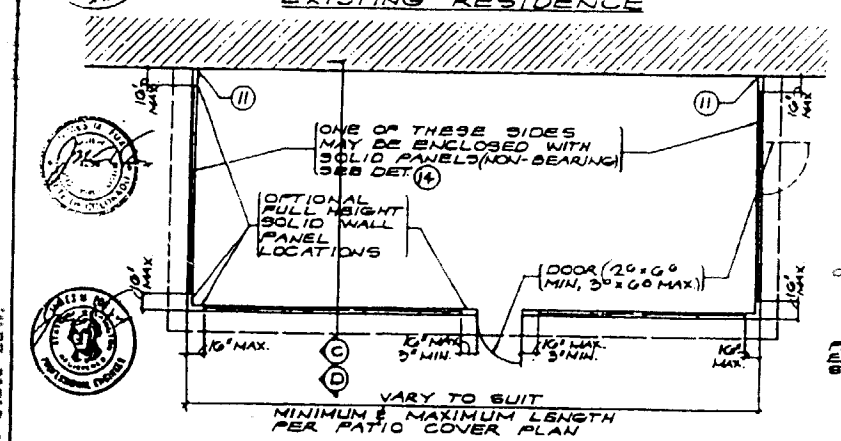


FRONT ELEVATION

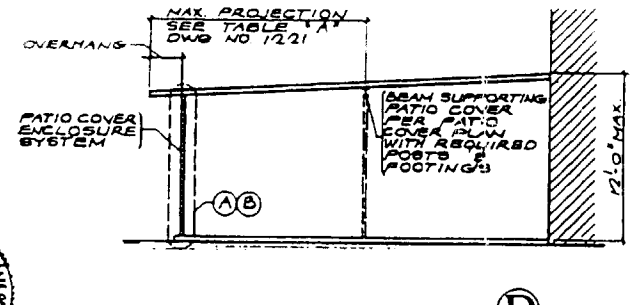


END ELEVATION

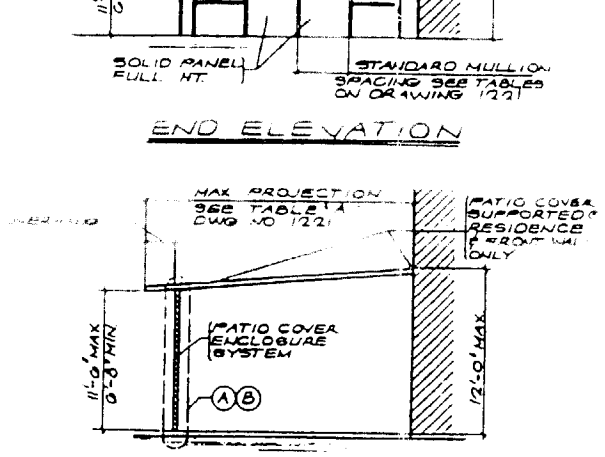
EXISTING RESIDENCE



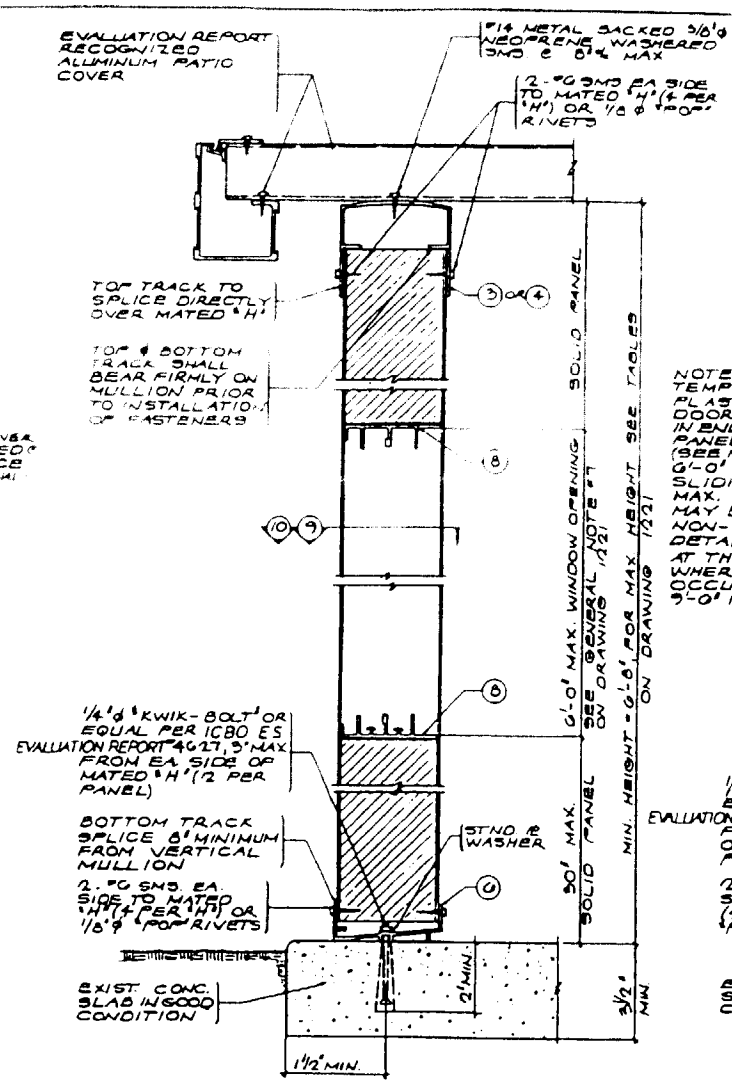
TYPICAL FLOOR PLAN



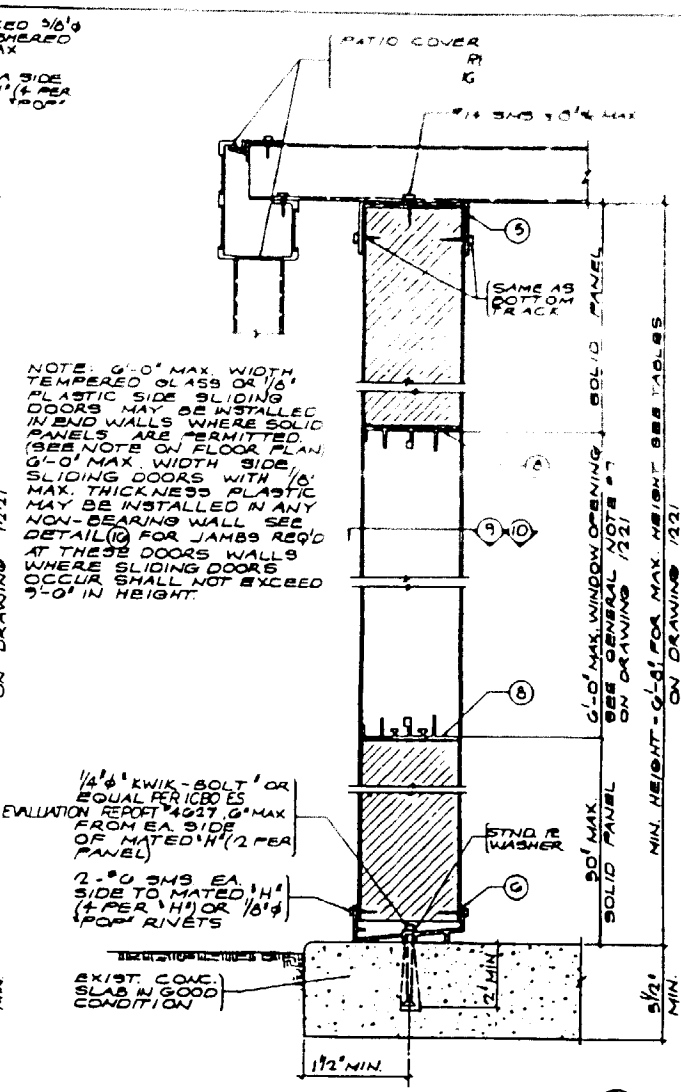
SECTION (D)



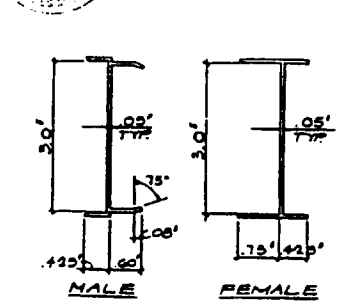
SECTION (C)



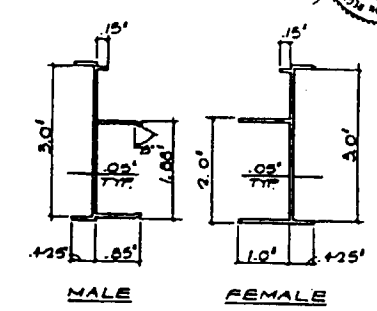
BEARING SYSTEM (A)



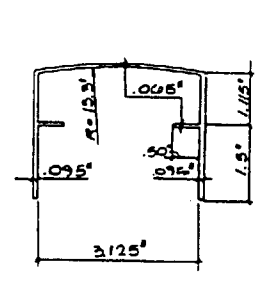
NON-BEARING SYSTEM (B)



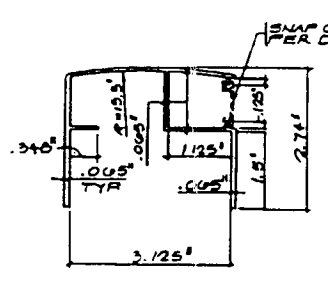
MATING 'H'-TYPE NE (1)



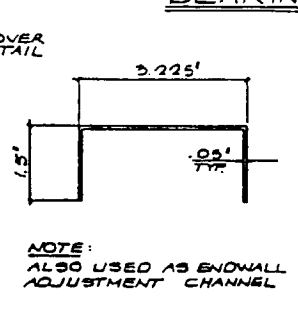
MATING "H"-TYPE E (2)



BEARING TOP TRACK-TYPE NE (3)

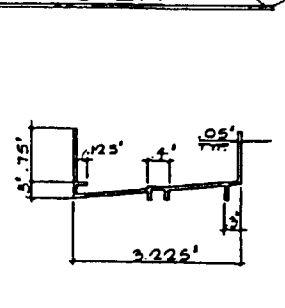


BEARING TOP TRACK-TYPE E (4)

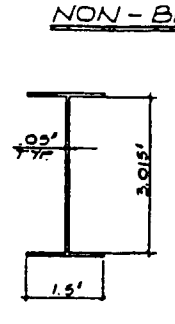


NOTE:
ALSO USED AS ENDWALL ADJUSTMENT CHANNEL

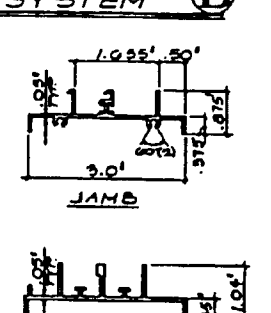
NON-BEARING TOP TRACK (5)

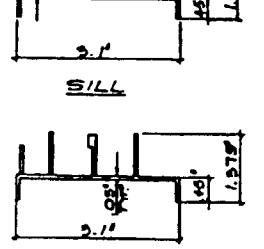


BOTTOM TRACK (6)

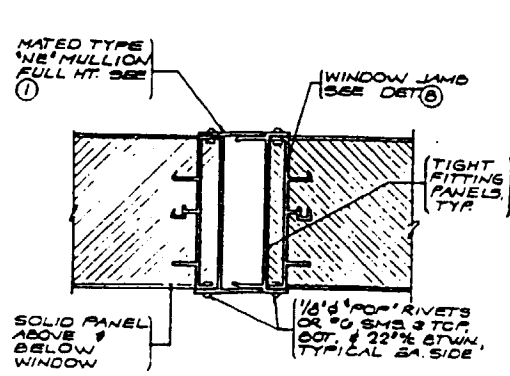


STANDARD 'H' (7)

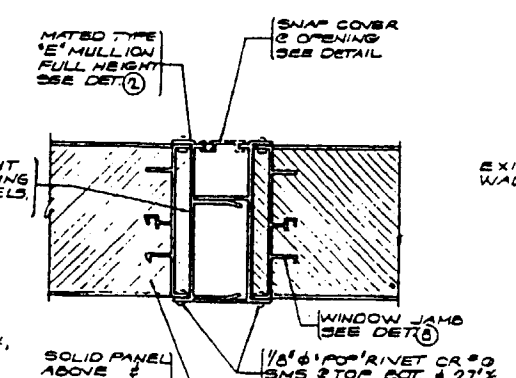




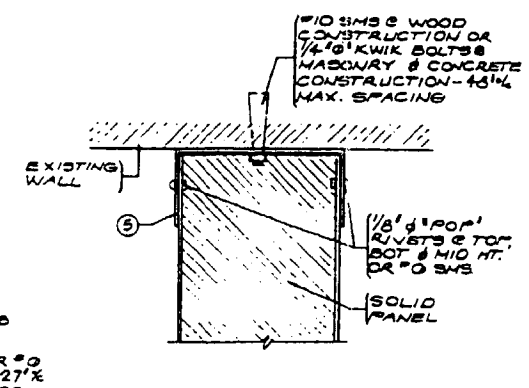
WINDOW PARTS (8)



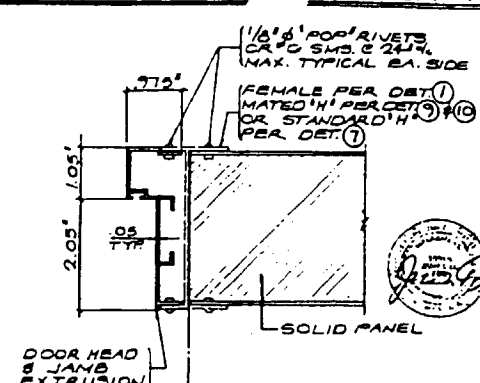
WINDOW-WINDOW MULLION-TYPE "NE" (9)



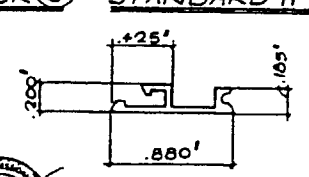
WINDOW-WINDOW MULLION-TYPE 'E' (10)



EXISTING WALL CONNECTION (11)



DOOR JAMB (12)



SNAP COVER

ICBO E.S.
EVALUATION REPORT NO. 1968P

PATIO COVER ENCLOSURE BY

-thru INDUSTRIES INC.
2285 Fleetwood Drive
Riverside, California 92509
(909) 369-8777

3" WALL SYSTEM

FOX ENGINEERING INC.
8060 TELEGRAPH RD
DOWNEY, CA. 90240
310 806 1337
FAX: 310 927 2509

DATE:	AUG. '96
JOB NO.	K-122
DRAWN BY	T. DANNA
DWG. NO.	1220
	1 OF 6

TABLE "A" - BEARING SYSTEM MULLIONS - SEE SECTION (A)

MAXIMUM MULLION SPACING	MAX MULLION HEIGHT TYPE 'NE'	MAX MULLION HEIGHT TYPE 'E'	MAXIMUM PATIO COVER DIMENSIONS PROJECTION	MAXIMUM PATIO COVER DIMENSIONS OVERHANG
10 #/sq ft LIVE LOAD, 10 #/sq ft WIND, 10 #/sq ft UPLIFT				
48 1/4"	11'-6"	9'-6"	20'-0"	2'-0"
			20'-0"	1'-0"
			20'-0"	1'-0"
			20'-0"	0'-6"
42 1/4"	10'-3"	8'-6"	20'-0"	2'-0"
			20'-0"	1'-6"
			20'-0"	1'-0"
			20'-0"	0'-6"
36 1/4"	10'-0"	8'-2"	20'-0"	2'-0"
			20'-0"	1'-6"
			20'-0"	1'-0"
			20'-0"	0'-6"
20 #/sq ft SNOW LOAD, 10 #/sq ft WIND, 10 #/sq ft UPLIFT				
48 1/4"	8'-7"	6'-8"	10'-0"	2'-0"
			11'-0"	1'-0"
			11'-0"	1'-0"
			12'-0"	0'-0"
42 1/4"	8'-1"	6'-4"	9'-0"	2'-0"
			15'-0"	1'-0"
			15'-0"	1'-0"
			16'-0"	0'-6"
36 1/4"	7'-6"	5'-11"	15'-0"	2'-0"
			16'-0"	1'-0"
			16'-0"	1'-0"
			17'-0"	0'-0"
20 #/sq ft SNOW LOAD, 15 #/sq ft WIND, 15 #/sq ft UPLIFT				
48 1/4"	7'-1"	5'-2"	10'-0"	2'-0"
			11'-0"	1'-0"
			11'-0"	1'-0"
			12'-0"	0'-0"
42 1/4"	6'-8"	4'-9"	9'-0"	2'-0"
			15'-0"	1'-0"
			15'-0"	1'-0"
			16'-0"	0'-6"
36 1/4"	6'-3"	4'-4"	15'-0"	2'-0"
			16'-0"	1'-0"
			16'-0"	1'-0"
			17'-0"	0'-0"
25 #/sq ft SNOW LOAD, 15 #/sq ft WIND, 15 #/sq ft UPLIFT				
48 1/4"	6'-9"	5'-0"	8'-0"	2'-0"
			9'-0"	1'-0"
			10'-0"	1'-0"
			10'-0"	0'-0"
42 1/4"	6'-3"	4'-6"	12'-0"	2'-0"
			12'-0"	1'-0"
			13'-0"	1'-0"
			14'-0"	0'-0"
36 1/4"	5'-10"	4'-1"	13'-0"	2'-0"
			16'-0"	1'-0"
			16'-0"	1'-0"
			17'-0"	0'-0"
30 #/sq ft SNOW LOAD, 15 #/sq ft WIND, 15 #/sq ft UPLIFT				
48 1/4"	6'-9"	5'-0"	6'-0"	2'-0"
			7'-0"	1'-0"
			8'-0"	1'-0"
			8'-0"	0'-0"
42 1/4"	6'-3"	4'-6"	9'-0"	2'-0"
			10'-0"	1'-0"
			11'-0"	1'-0"
			11'-0"	0'-0"
36 1/4"	5'-10"	4'-1"	13'-0"	2'-0"
			14'-0"	1'-0"
			14'-0"	1'-0"
			15'-0"	0'-0"
40 #/sq ft SNOW LOAD, 15 #/sq ft WIND, 15 #/sq ft UPLIFT				
48 1/4"	—	—	—	—
			—	—
			—	—
			—	—
42 1/4"	6'-8"	4'-9"	6'-0"	2'-0"
			7'-0"	1'-0"
			8'-0"	1'-0"
			8'-0"	0'-0"
36 1/4"	6'-3"	4'-6"	10'-0"	2'-0"
			10'-0"	1'-0"
			11'-0"	1'-0"
			12'-0"	0'-0"

GENERAL NOTES & SPECIFICATIONS

1. THIS ENCLOSURE SYSTEM IS LIMITED TO RECREATION AND OUTDOOR LIVING PURPOSES AND IS NOT TO BE USED AS A CARPORT, GARAGE STORAGE, OR HABITABLE ROOM.
2. THIS ENCLOSURE SYSTEM TO BE INSTALLED UNDER ANY PATIO COVER WHICH IS RECOGNIZED FOR ENCLOSURE PER CHAPTER 7A (APPENDIX) OF THE UNIFORM BUILDING CODE, 1994 EDITION
3. DESIGN LOADS: SEE TABLES FOR DESIGN LOADS SHEETS 1221 & 1224
4. FASTENERS: "POP" RIVETS, WHERE SHOWN, SHALL BE 3030 ALUMINUM RIVET WITH CARBON STEEL PLATED MANDREL AS MANUFACTURED BY THE U.S.M. CORP SHEET METAL SCREWS SHALL BE SIZES SHOWN AND SHALL BE STAINLESS STEEL, CADMIUM PLATED, GALVANIZED STEEL OR 2029-T4 ALUMINUM.
5. ALL STRUCTURAL COMPONENTS OF THIS ENCLOSURE SYSTEM (EXCEPT SOLID PANELS) ARE OF ALLOY & TEMPER 6063-T6 UNLESS SPECIFICALLY NOTED OTHERWISE
6. THE SOLID WALL PANELS SHOWN SHALL COMPLY WITH AN EVALUATION REPORT CURRENTLY RECOGNIZED BY ICBO EVALUATION SERVICE INC. ALL EXTERIOR PORTIONS OF THE SOLID WALL PANEL WHICH ARE SUBJECT TO WATER INTRUSION SHALL BE FULLY CAULKED WALL MALL MATERIALS (REFER TO DRAWING NUMBER 1225 FOR INSTALLATION REQUIREMENTS FOR READILY REMOVABLE GLASS INSTALLED IN AREAS REQUIRED TO BE OPEN) THE LONGER WALL AND ONE ADDITIONAL WALL SHALL BE AT LEAST 65 PERCENT OPEN AND BE A MINIMUM HEIGHT OF 6'-8" MEASURED FROM THE FLOOR. THIS 65 PERCENT OPEN AREA MAY BE ENCLOSED WITH INSECT SCREENING AND/OR READILY REMOVABLE 1/8" THICK MAXIMUM TRANSPARENT OR TRANSLUCENT PLASTIC OR GLASS. REMAINING PORTIONS OF THE WALLS MAY BE SOLID PANEL PER NOTE # 6, FIXED PLASTIC OR GLASS COMPLYING WITH CHAPTER 24 OF THE 1994 U.B.C. ANY SLIDING OR FIXED DOORS SHALL NOT BE USED AS PART OF THE 65 PERCENT WALL REQUIREMENT. SLIDING OR FIXED DOORS SHALL BE 1/8" THICK PLASTIC OR GLASS
8. EACH ENCLOSURE SYSTEM SHALL HAVE PERMANENTLY AFFIXED, IDENTIFICATION TAG GIVING THE NAME AND ADDRESS OF THE MANUFACTURER, DESIGN LOADS AND EVALUATION REPORT NUMBER
9. THE BEARING SYSTEM MULLIONS HAVE BEEN DESIGNED FOR LOAD COMBINATIONS AS DESIGNATED IN CHAPTER 16 OF THE U.B.C
10. THE PATIO COVER FOR NON-BEARING SYSTEM SHALL BE DESIGNED TO RESIST LATERAL WIND IMPOSED BY THE ENCLOSURE. BE SELF SUPPORTING FOR VERTICAL LOAD, AND SHALL BE APPROVED BY THE LOCAL BUILDING OFFICAL. THE COVER MAY BE CONSTRUCTED OF ANY MATERIAL PERMITTED BY THE UNIFORM BUILDING CODE
11. ALUMINUM PARTS IN CONTACT WITH STEEL SHALL BE PAINTED WITH ONE COAT OF ZINC CHROMATE PRIMER IN ACCORDANCE WITH FEDERAL SPECIFICATION TT-P-645 OR EQUIVALENT. ALUMINUM IN CONTACT WITH WOOD, CONCRETE OR MASONRY SHALL BE GIVEN A HEAVY COAT OF ALKALI-RESISTANT BITUMINOUS PAINT. ALL PAINT AND APPLICATION SHALL CONFORM TO SECTION 2004.3, 1994 U.B.C
12. # 14 SMS SHOWN SHALL BE STAINLESS STEEL ALLOY SELF-TAPPING HEX-HEAD CADMIUM PLATED SCREWS WITH COMPOSITE ALUMINUM-NEOPRENE WASHERS. THE ALUMINUM PORTION OF THE WASHER HAS MINIMUM DIMESIONS OF .050 INCH THICKNESS AND 5/8 INCH O.D. THE MINIMUM ROOF PANEL THICKNESS AT THESE SCREW LOCATIONS IS .018 INCHES. SCREW SHALL BE LOCATED NO CLOSER THAN 5/8 INCHES FROM THE END OF ANY ROOF PANEL.
13. THESE GENERAL NOTES & SPECIFICATION APPLY TO 2" & 3" WALL SYSTEMS.

TABLE "B" - NON BEARING SYSTEM MULLIONS - SEE SECTION (B)

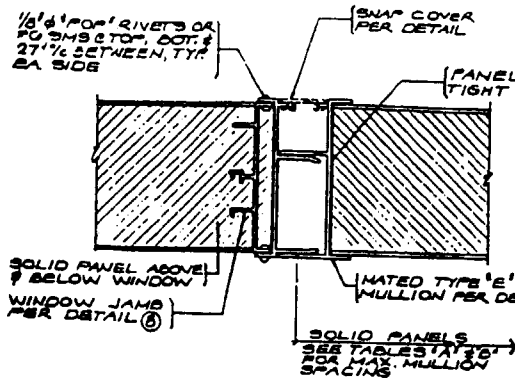
MULLION TYPE	MAXIMUM MULLION SPACING	MAXIMUM MULLION HEIGHT — WINDOW-SOLID PANEL ARRANGEMENT: WINDOW-WINDOW SEE DETAIL (9) & (10) — 10 PSF WIND LOAD	WINDOW-WINDOW — 15 PSF WIND LOAD	WINDOW-PANEL SEE DETAIL (12) & (13) — 10 PSF WIND LOAD	WINDOW-PANEL — 15 PSF WIND LOAD	PANEL-PANEL SEE DETAIL (14) — 10 PSF WIND LOAD	PANEL-PANEL — 15 PSF WIND LOAD
TYPE 'NE' MULLION	48"	12'-0"	9'-9"	12'-0"	9'-9"	12'-0"	9'-9"
	42"	12'-0"	10'-5"	12'-0"	10'-5"	12'-0"	10'-5"
	30"	12'-0"	11'-3"	12'-0"	11'-3"	12'-0"	11'-3"
	24"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"
TYPE "E" MULLION*	48"	10'-3"	8'-4"	10'-3"	8'-4"	10'-3"	8'-4"
	42"	10'-11"	8'-10"	10'-11"	8'-10"	10'-11"	8'-10"
	30"	11'-10"	9'-8"	11'-10"	9'-8"	11'-10"	9'-8"
	24"	12'-0"	11'-10"	12'-0"	11'-10"	12'-0"	11'-10"

* THE STANDARD 'H' AS SHOWN IN DET (1) MAY BE SUBSTITUTED FOR TYPE 'E' MULLIONS. WHERE THIS SUBSTITUTION OCCURS USE 85 PERCENT OF HEIGHTS INDICATED FOR TYPE 'E' MULLIONS & FASTEN 'H' TO PANEL & WINDOW JAMBS WITH 1/8"ø "POP" RIVETS OR #6 SMS AT 24" ±, TYPICAL EACH SIDE FULL HEIGHT.

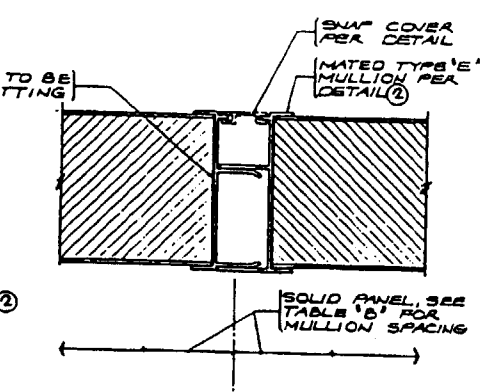
TABLE 'C' - CORNER POST DETAIL

MAXIMUM CORNER PANEL WIDTH	MAXIMUM CORNER POST HEIGHT — NON-BEARING SYSTEM — 10 PSF WIND	NON-BEARING SYSTEM — 15 PSF WIND	BEARING SYSTEM — 10 PSF WIND	BEARING SYSTEM — 15 PSF WIND
8'	11'-0"	11'-0"	11'-0"	10'-10"
12'	11'-0"	9'-9"	11'-3"	9'-0"
10'	10'-4"	8'-5"	9'-9"	7'-9"

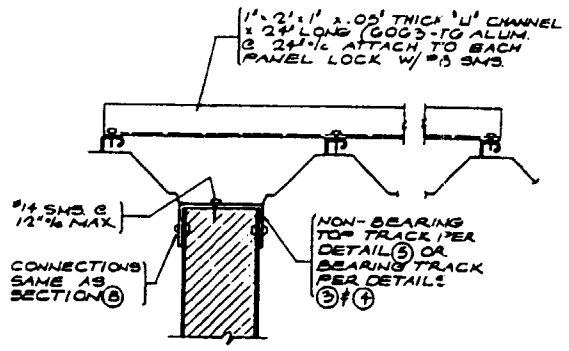
3" WALL SYSTEM
ICBO E.S. EVALUATION REPORT NO. 1968P



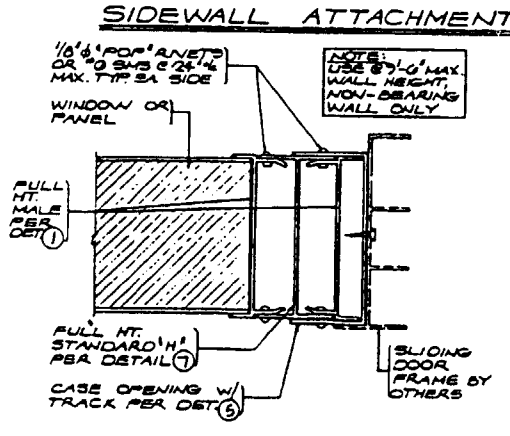
WINDOW-PANEL MULLION (13)



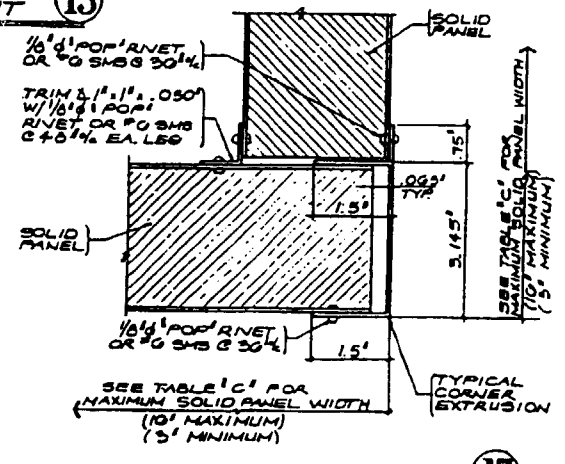
PANEL-PANEL MULLION (14)



SIDEWALL ATTACHMENT (15)



SLIDING DOOR MULLION (16)



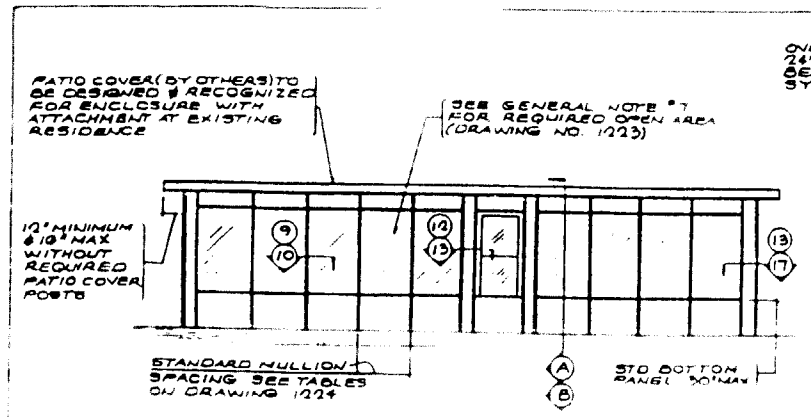
TYPICAL CORNER (17)

-PATIO COVER ENCLOSURE BY: -thru INDUSTRIES INC.
22885 Peachwood Drive, Riverside, California 92508, (909) 369-8777

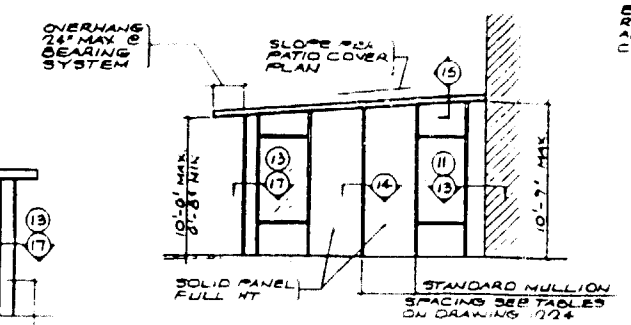
DATE: AUG. '96
JOB NO. K-122
DRAWN BY T. DANNA
DWG. NO. 1221

TABLES FOR DWG. NO. 1220

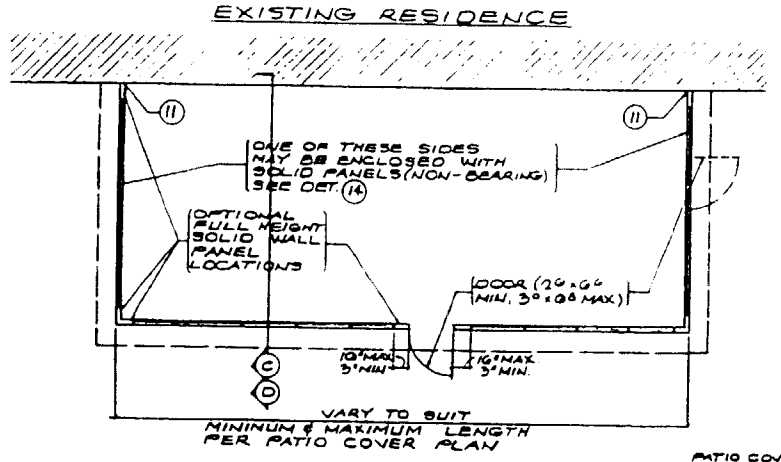
FOX ENGINEERING INC.
8060 TELEGRAPH RD.
DOWNEY, CA. 90240
310-806-1337
FAX-310-927-2509



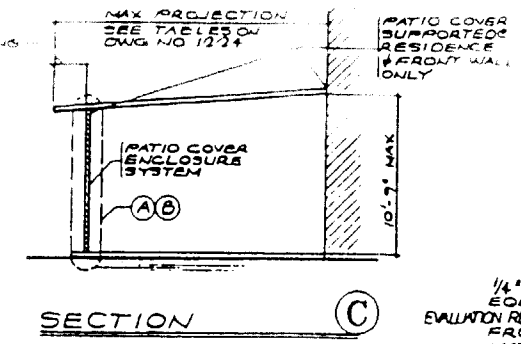
FRONT ELEVATION



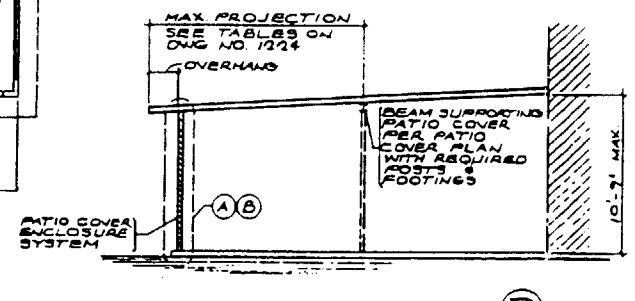
END ELEVATION



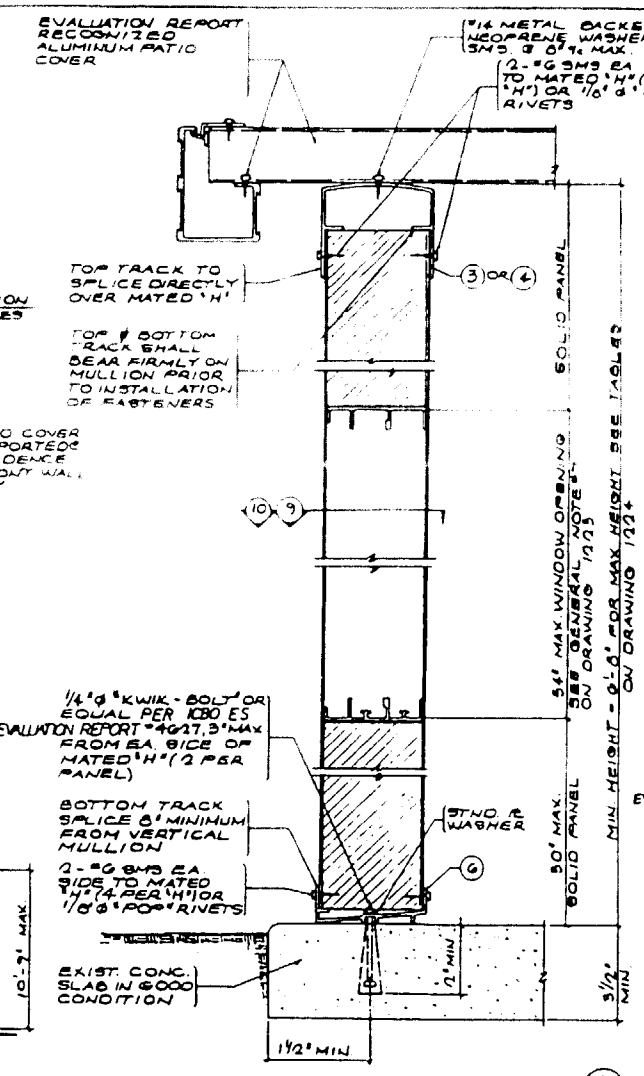
TYPICAL FLOOR PLAN



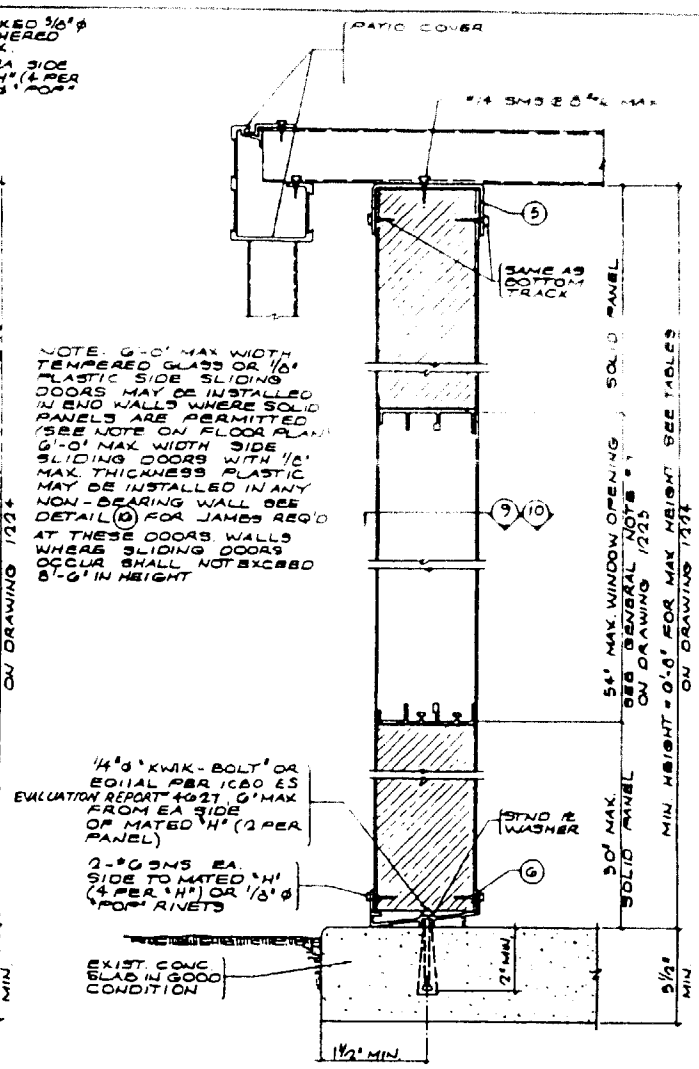
SECTION (C)



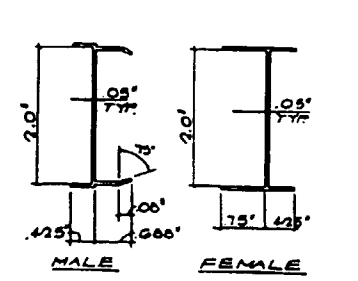
SECTION (D)



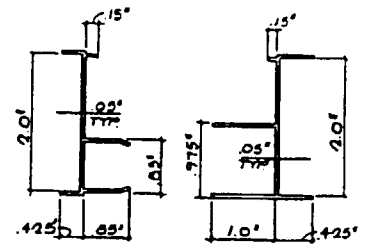
BEARING SYSTEM (A)



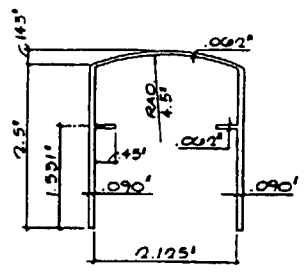
NON-BEARING SYSTEM (B)



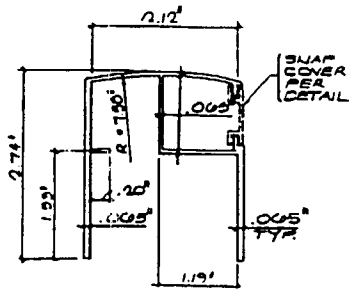
MATING 'H'-TYPE NE (1)



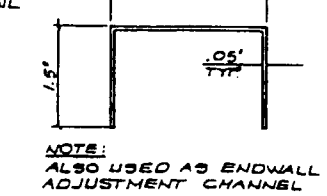
MATING 'H'-TYPE E (2)



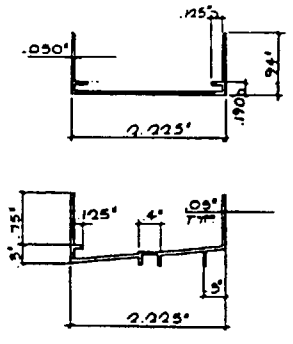
BEARING TOP TRACK-TYPE NE (3)



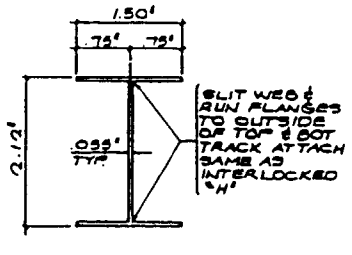
BEARING TOP TRACK-TYPE E (4)



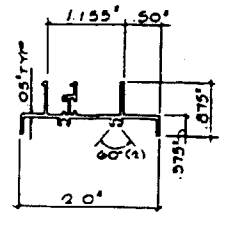
NON-BEARING TOP TRACK (5)



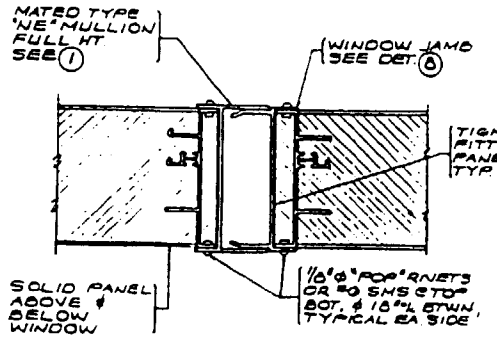
BOTTOM TRACKS (6)



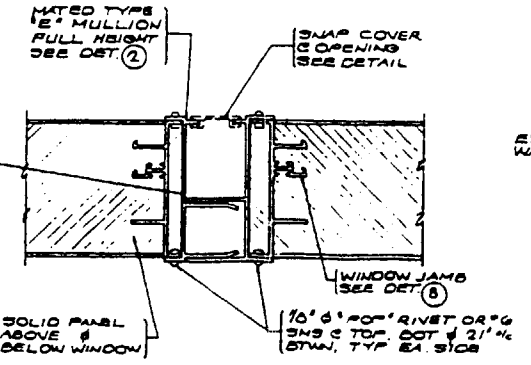
STANDARD 'H' (7)



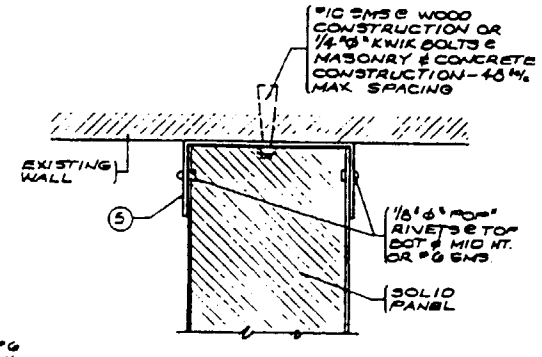
WINDOW JAMB (8)



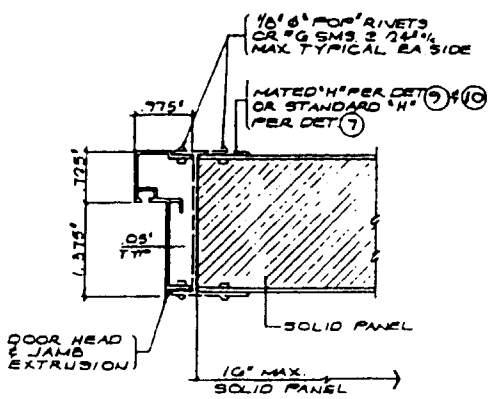
WINDOW-WINDOW MULLION-TYPE 'NE' (9)



WINDOW-WINDOW MULLION-TYPE 'E' (10)



EXISTING WALL CONNECTION (11)



DOOR JAMB (12)

FOX ENGINEERING, INC.
8060 TELEGRAPH RD
DOWNEY, CA 90240
310.806.1337
FAX 310.927.2509

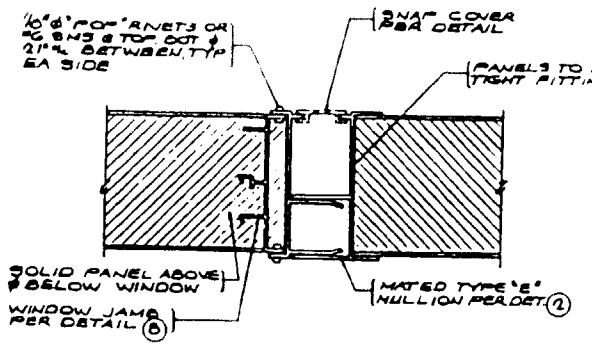
ICBO E.S. EVALUATION REPORT NO 1968P

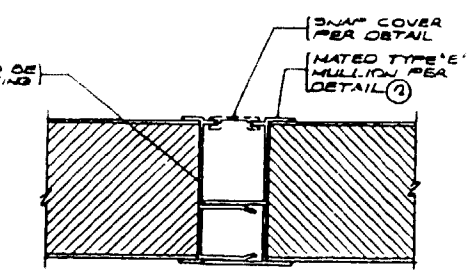
PATIO COVER ENCLOSURE BY:

-thru INDUSTRIES, INC.
Series Fleetwood Drive
Riverside, California 92509
(909) 369-8777

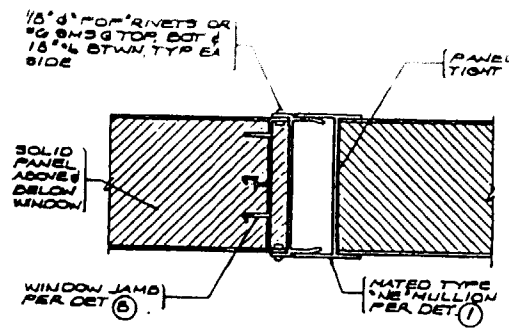
2" WALL SYSTEM

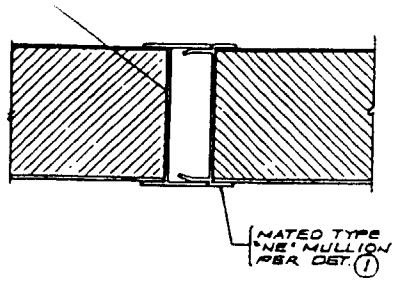
DATE	AUG.' 96
JOB NO	K-122
DRAWN BY	T DANNA
DWG NO	1222
	3 OF 6



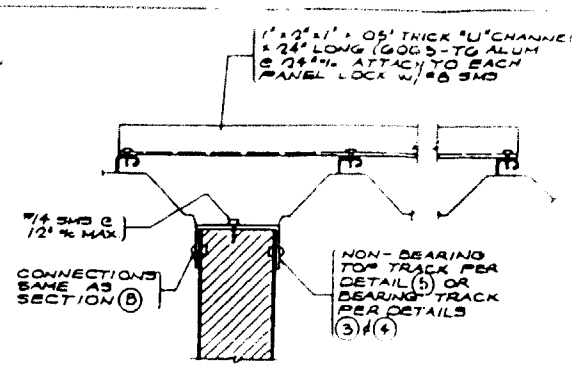


WINDOW-PANEL MULLION (13)

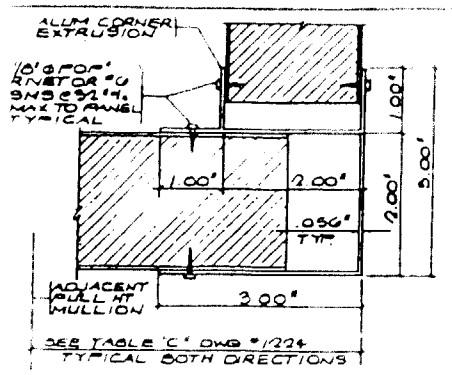


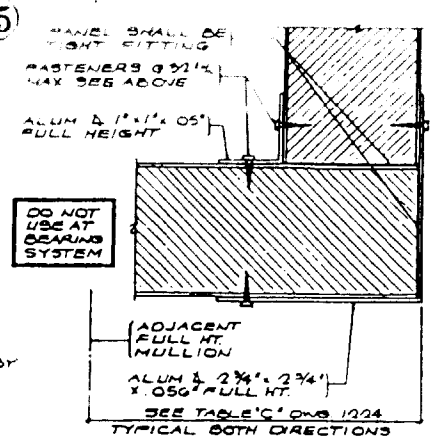


PANEL-PANEL MULLION (14)

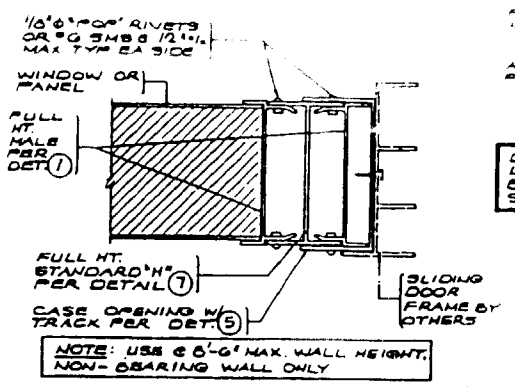


SIDEWALL ATTACHMENT (15)

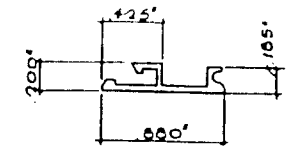




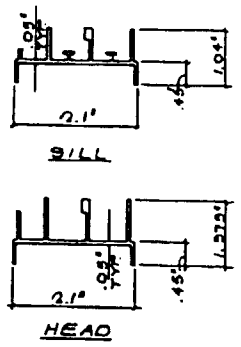
CORNER (17)



SLIDING DOOR MULLION (16)



SNAP COVER (18)



WINDOW PARTS (19)

GENERAL NOTES & SPECIFICATIONS

1. THIS ENCLOSURE SYSTEM IS LIMITED TO RECREATION AND OUTDOOR LIVING PURPOSES AND IS NOT TO BE USED AS A CARPORT, GARAGE, STORAGE, OR HABITABLE ROOM.
2. THIS ENCLOSURE SYSTEM TO BE INSTALLED UNDER ANY PATIO COVER WHICH IS RECOGNIZED FOR ENCLOSURE PER CHAPTER A-31 (APPENDIX) OF THE UNIFORM BUILDING CODE, 1994 EDITION.
3. DESIGN LOADS: SEE TABLES FOR DESIGN LOADS, SHEET 1224.
4. FASTENERS: "POP" RIVETS, WHERE SHOWN, SHALL BE 5056 ALUMINUM RIVET WITH CARBON STEEL PLATED MANDREL AS MANUFACTURED BY THE U.S.M. CORP. SHEET METAL SCREWS SHALL BE SIZES SHOWN AND SHALL BE STAINLESS STEEL, ZINC PLATED, GALVANIZED STEEL OR 2024-T4 ALUMINUM.
5. ALL STRUCTURAL COMPONENTS OF THIS ENCLOSURE SYSTEM (EXCEPT SOLID PANELS) ARE OF ALLOY & TEMPER 6063-T6 UNLESS SPECIFICALLY NOTED OTHERWISE.
6. THE SOLID WALL PANELS SHOWN SHALL COMPLY WITH AN EVALUATION REPORT CURRENTLY RECOGNIZED BY I.C.B.O. ES EVALUATION SERVICE, INC. ALL EXTERIOR PORTIONS OF THE SOLID WALL PANEL WHICH ARE SUBJECT TO WATER INTRUSION SHALL BE FULLY CAULKED.
7. THESE ENCLOSURES ARE REQUIRED TO BE LEFT OPEN PER CHAPTER A-31 (APPENDIX) THE OPEN* AREA OF THE LONGER WALL AND ONE ADDITIONAL WALL SHALL BE A MINIMUM OF 65 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 READILY REMOVABLE TRANSPARENT OR TRANSLUCENT PLASTIC NOT MORE THAN 1/8 OF AN INCH IN THICKNESS).
8. EACH ENCLOSURE SYSTEM SHALL HAVE, PERMANENTLY AFFIXED, AN IDENTIFICATION TAG GIVING THE NAME & ADDRESS OF THE MANUFACTURER, DESIGN LOADS, AND EVALUATION REPORT NUMBER.
9. THE BEARING SYSTEM MULLIONS HAVE BEEN DESIGNED FOR LOAD COMBINATIONS AS DESIGNATED IN CHAPTER 16 OF THE U.B.C.
10. THE PATIO COVER FOR NON-BEARING SYSTEM SHALL BE DESIGNED TO RESIST LATERAL WIND IMPOSED BY THE ENCLOSURE, BE SELF SUPPORTING FOR VERTICAL LOADS, AND SHALL BE APPROVED BY THE LOCAL BUILDING OFFICIAL. THE COVER MAY BE CONSTRUCTED OF ANY MATERIAL PERMITTED BY THE UNIFORM BUILDING CODE.
11. ALUMINUM PARTS IN CONTACT WITH STEEL SHALL BE PAINTED WITH ONE COAT OF ZINC CHROMATE PRIMER IN ACCORDANCE WITH FEDERAL SPECIFICATION TT-P-645 OR EQUIVALENT. ALUMINUM IN CONTACT WITH WOOD, CONCRETE OR MASONRY SHALL BE GIVEN A HEAVY COAT OF ALKALI-RESISTANT BITUMINOUS PAINT. ALL PAINT AND APPLICATION SHALL CONFORM TO SECTION 2004.3, 1994 U.B.C.
12. #14 SMS SHOWN SHALL BE STAINLESS STEEL ALLOY SELF-TAPPING HEX HEAD CADMIUM PLATED SCREWS WITH COMPOSITE ALUMINUM-NEOPRENE WASHERS. THE ALUMINUM PORTION OF THE WASHER HAS MINIMUM DIMENSIONS OF .050 INCH THICKNESS AND 9/16 INCH O.D. THE MINIMUM ROOF PANEL THICKNESS AT THESE SCREW LOCATIONS IS .018 INCHES. SCREWS SHALL BE LOCATED NO CLOSER THAN 3/8 INCHES FROM THE END OF ANY ROOF PANEL.

FOX ENGINEERING INC
8060 TELEGRAPH RD
DOWNEY, CA. 90240
310 806 1337
FAX 310 927 2509

ICBO E.S. EVALUATION REPORT NO. 1968P

PATIO COVER ENCLOSURE BY

8285 Fleetwood Drive
Riverside, California 92508
(909) 369-8777

2" WALL SYSTEM

DATE: AUG. '96
JOB NO. K-192
DRAWN BY T. DANNA
DWG. NO. 1223
4 OF 6

TABLE "A" - BEARING SYSTEM MULLIONS - SEE SECTION (A)

10#/ϕ LIVE LOAD, 10#/ϕ WIND, 10#/ϕ UPLIFT

MAXIMUM MULLION SPACING	MAX. MULLION HEIGHT TYPE "NB"	MAX. MULLION HEIGHT TYPE "E"	MAXIMUM PATIO COVER DIMENSIONS PROJECTION	MAXIMUM PATIO COVER DIMENSIONS OVERHANG
48" o/c	9'-5"	8'-1"	15'-0"	2'-0"
			10'-0"	1'-6"
			16'-0"	1'-0"
			17'-0"	0'-0"
42" o/c	9'-11"	8'-8"	20'-0"	2'-0"
			20'-0"	1'-6"
			20'-0"	1'-0"
			20'-0"	0'-0"
36" o/c	10'-[illegible]	9'-[illegible]	20'-0"	2'-0"
			20'-0"	1'-6"
			20'-0"	1'-0"
			20'-0"	0'-6"

20#/ϕ SNOW LOAD, 10#/ϕ WIND, 10#/ϕ UPLIFT

MAXIMUM MULLION SPACING	MAX. MULLION HEIGHT TYPE "NE"	MAX. MULLION HEIGHT TYPE "E"	MAXIMUM PATIO COVER DIMENSIONS PROJECTION	MAXIMUM PATIO COVER DIMENSIONS OVERHANG
48" o/c	7'-6"	6'-9"	9'-0"	2'-0"
			9'-6"	1'-6"
			10'-6"	1'-0"
			11'-0"	0'-6"
42" o/c	7'-8"	7'-0"	12'-6"	2'-0"
			13'-6"	1'-0"
			14'-0"	1'-0"
			14'-0"	0'-6"
36" o/c	7'-10"	7'-2"	18'-6"	2'-0"
			19'-0"	1'-0"
			19'-0"	1'-0"
			20'-0"	0'-6"

30#/ϕ SNOW LOAD, 10#/ϕ WIND, 10#/ϕ UPLIFT

MAXIMUM MULLION SPACING	MAX. MULLION HEIGHT TYPE "NE"	MAX. MULLION HEIGHT TYPE "E"	MAXIMUM PATIO COVER DIMENSIONS PROJECTION	MAXIMUM PATIO COVER DIMENSIONS OVERHANG
48" o/c	—	—	—	—
			—	—
			—	—
			—	—
42" o/c	7'-8"	7'-0"	7'-6"	2'-0"
			8'-6"	1'-6"
			9'-0"	1'-0"
			9'-6"	0'-0"
36" o/c	7'-10"	7'-2"	11'-0"	2'-0"
			12'-0"	1'-6"
			12'-6"	1'-0"
			13'-6"	0'-0"

10#/ϕ LIVE LOAD, 13#/ϕ WIND, 13#/ϕ UPLIFT

MAXIMUM MULLION SPACING	MAX. MULLION HEIGHT TYPE "NB"	MAX. MULLION HEIGHT TYPE "E"	MAXIMUM PATIO COVER DIMENSIONS PROJECTION	MAXIMUM PATIO COVER DIMENSIONS OVERHANG
48" o/c	8'-1"	7'-1"	11'-0"	2'-0"
			11'-6"	1'-6"
			12'-0"	1'-0"
			13'-0"	0'-6"
42" o/c	8'-8"	7'-7"	15'-0"	2'-0"
			16'-0"	1'-6"
			16'-6"	1'-0"
			17'-0"	0'-6"
36" o/c	9'-4"	8'-3"	20'-0"	2'-0"
			20'-0"	1'-0"
			20'-0"	1'-0"
			20'-0"	0'-0"

20#/ϕ SNOW LOAD, 13#/ϕ WIND, 13#/ϕ UPLIFT

MAXIMUM MULLION SPACING	MAX. MULLION HEIGHT TYPE "NE"	MAX. MULLION HEIGHT TYPE "E"	MAXIMUM PATIO COVER DIMENSIONS PROJECTION	MAXIMUM PATIO COVER DIMENSIONS OVERHANG
48" o/c	—	—	9'-0"	2'-0"
			9'-6"	1'-6"
			10'-6"	1'-0"
			11'-0"	0'-0"
42" o/c	6'-9"	—	12'-6"	2'-0"
			13'-6"	1'-0"
			14'-0"	1'-0"
			14'-6"	0'-6"
36" o/c	6'-11"	—	18'-0"	2'-0"
			19'-0"	1'-6"
			19'-6"	1'-0"
			20'-0"	0'-6"

30#/ϕ SNOW LOAD, 13#/ϕ WIND, 13#/ϕ UPLIFT

MAXIMUM MULLION SPACING	MAX. MULLION HEIGHT TYPE "NE"	MAX. MULLION HEIGHT TYPE "E"	MAXIMUM PATIO COVER DIMENSIONS PROJECTION	MAXIMUM PATIO COVER DIMENSIONS OVERHANG
48" o/c	—	—	—	—
			—	—
			—	—
			—	—
42" o/c	6'-9"	—	7'-6"	2'-0"
			8'-6"	1'-6"
			9'-0"	1'-0"
			9'-6"	0'-0"
36" o/c	6'-11"	—	11'-6"	2'-0"
			12'-0"	1'-6"
			12'-6"	1'-0"
			13'-6"	0'-0"

10#/ϕ LIVE LOAD, 15#/ϕ WIND, 15#/ϕ UPLIFT

MAXIMUM MULLION SPACING	MAX. MULLION HEIGHT TYPE "NB"	MAX. MULLION HEIGHT TYPE "E"	MAXIMUM PATIO COVER DIMENSIONS PROJECTION	MAXIMUM PATIO COVER DIMENSIONS OVERHANG
48" o/c	7'-7"	—	9'-0"	2'-0"
			9'-6"	1'-6"
			10'-6"	1'-0"
			11'-0"	0'-0"
42" o/c	8'-1"	7'-1"	12'-0"	2'-0"
			13'-6"	1'-6"
			14'-0"	1'-0"
			14'-6"	0'-6"
36" o/c	8'-9"	7'-8"	18'-6"	2'-0"
			19'-0"	1'-0"
			19'-6"	1'-0"
			20'-0"	0'-6"

TABLE 'B' - NON BEARING SYSTEM MULLIONS - SEE SECTION (B)

MULLION TYPE	MAXIMUM MULLION SPACING	MAXIMUM MULLION HEIGHT — WINDOW-SOLID PANEL ARRANGEMENT: WINDOW-WINDOW SEE DETAIL (9)&(10)			WINDOW-PANEL SEE DETAIL (13)			PANEL-PANEL SEE DETAIL (14)		
		10 PSF WIND	13 PSF WIND	15 PSF WIND	10 PSF WIND	13 PSF WIND	15 PSF WIND	10 PSF WIND	13 PSF WIND	15 PSF WIND
TYPE "NE" MULLION	48" o/c	9'-5"	8'-1"	7'-7"	9'-5"	8'-1"	7'-7"	9'-5"	8'-1"	7'-7"
	42" o/c	9'-11"	8'-7"	8'-1"	9'-11"	8'-7"	8'-1"	9'-11"	8'-7"	8'-1"
	36" o/c	10'-8"	9'-4"	8'-9"	10'-8"	9'-4"	8'-9"	10'-8"	9'-4"	8'-9"
TYPE "E" MULLION	48" o/c	8'-1"	7'-2"	—	8'-1"	7'-2"	—	8'-1"	7'-2"	—
	42" o/c	8'-8"	7'-7"	7'-1"	8'-8"	7'-7"	7'-1"	8'-8"	7'-7"	7'-1"
	36" o/c	9'-4"	8'-3"	7'-8"	9'-4"	8'-3"	7'-8"	9'-4"	8'-3"	7'-8"

TABLE 'C' — CORNER POST DETAIL

WIND LOAD	MAXIMUM CORNER POST HEIGHT / MAX. CORNER PANEL WIDTH		
10 PSF	8'-6" / 1'-2"	9'-6" / 10"	10'-0" / 9"
13 PSF	8'-0" / 8"	9'-4" / 6"	— / —
15 PSF	8'-0" / 0"	8'-9" / 6"	— / —

FOX ENGINEERING INC
8060 TELEGRAPH RD
DOWNEY, CA. 90240
310 806 1337
FAX: 310-927-2505

ICBO E.S.
EVALUATION REPORT
NO. 1968P

PATIO COVER ENCLOSURE BY:
thru INDUSTRIES INC.
9260 Fleetwood Drive
Riverside, California 92508
(909) 369-8777

2" WALL SYSTEM

DATE AUG '96
JOB NO. K-122
DRAWN BY T. DANH
DWG. NO. 1224
5 OF 6

TEMPERED GLASS - LABELING REQUIREMENTS
(Per Chapter 24, 1994 U.B.C.)

SECTION 2402 - IDENTIFICATION

EACH LIGHT SHALL BEAR THE MANUFACTURER'S LABEL DESIGNATING THE TYPE AND THICKNESS OF GLASS. WHEN APPROVED BY THE BUILDING OFFICIAL, LABELS MAY BE OMITTED, PROVIDED AN AFFIDAVIT IS FURNISHED BY THE GLAZING CONTRACTOR CERTIFYING THAT EACH LIGHT IS GLAZED IN ACCORDANCE WITH APPROVED PLANS AND SPECIFICATIONS.

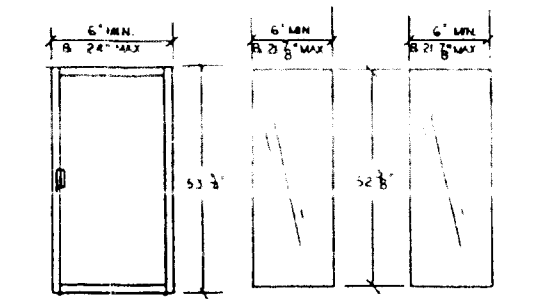
SECTION 2406.2 - IDENTIFICATION

EACH LIGHT OF SAFETY GLAZING MATERIAL INSTALLED IN HAZARDOUS LOCATIONS AS DEFINED IN SECTION 2406.4 SHALL BE IDENTIFIED BY A PERMANENT LABEL WHICH SPECIFIES THE LABELER, WHETHER THE MANUFACTURER OR INSTALLER, AND STATE THAT SAFETY GLAZING MATERIAL HAS BEEN UTILIZED IN SUCH INSTALLATION.

EACH UNIT OF TEMPERED GLASS SHALL BE PERMANENTLY IDENTIFIED BY THE MANUFACTURER. THE IDENTIFICATION SHALL BE ETCHED OR CERAMIC FIRED ON THE GLASS AND BE VISIBLE WHEN THE UNIT IS GLAZED. TEMPERED SPANDREL GLASS IS EXEMPTED FROM PERMANENT LABELING BUT SUCH GLASS SHALL BE IDENTIFIED BY THE MANUFACTURER WITH A REMOVABLE PAPER LABEL.

24.203

THE CATEGORY CLASS AS NOTED IN TABLE 24-2-A, SHALL BE SPECIFIED AS PART OF A PERMANENT LABEL. VOLUME 3, 1994 U.B.C.

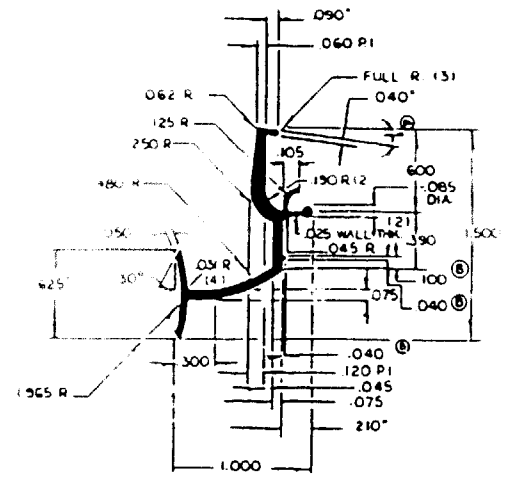


* ASSEMBLED WINDOW MODULE INSERT
NET WT = (21)-LBS.
W/ GLASS = (16)-LBS.
W/ PLASTIC = (9)-LBS.

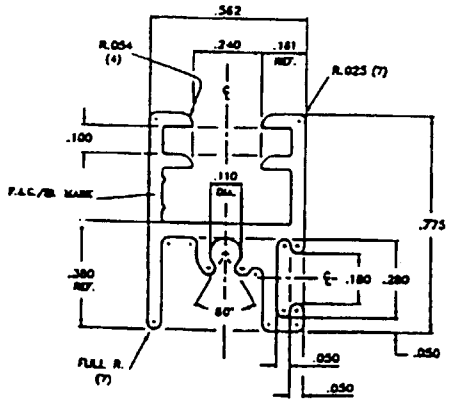
* .125 TEMPERED GLASS
NET WT. 1.87 P.S.F. MAX.

* .125 TRANSLUCENT OR TRANSPARENT PLASTIC
NET WT = 0.77 P.S.F.

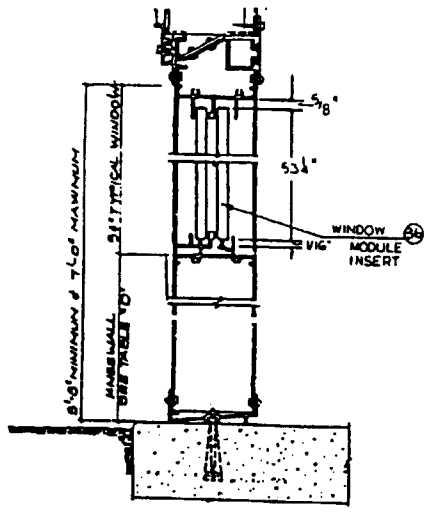
WINDOW MODULE INSERT 36



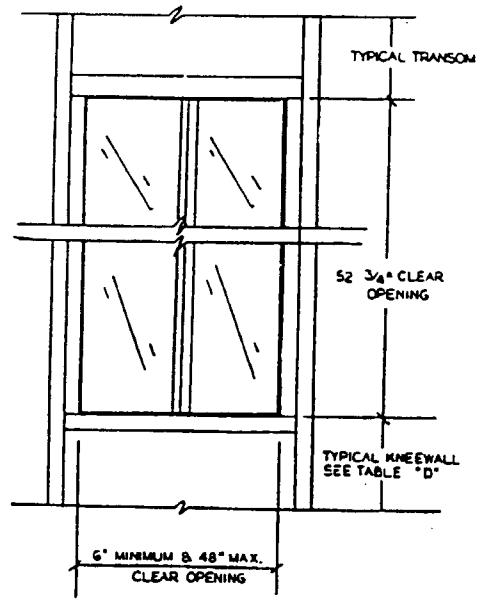
WINDOW INSERT HANDLE 36



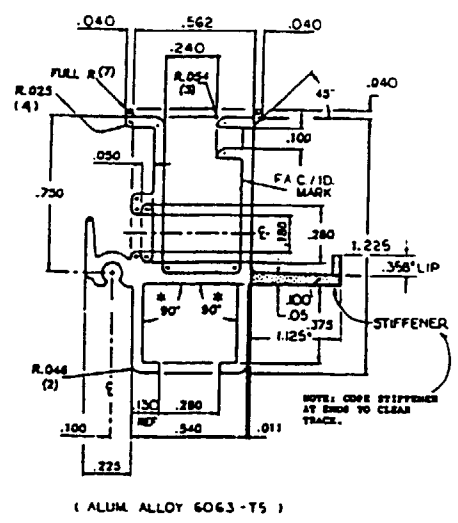
WINDOW INSERT TOP & BOTTOM RAIL 36



WINDOW MODULE SECTION C

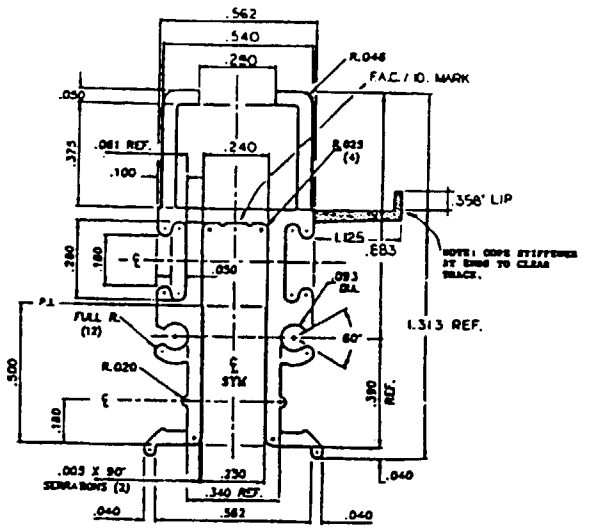


WINDOW MODULE ELEVATION



(ALUM. ALLOY 6063 - T5)

WINDOW INSERT INTERLOCKING RAIL 36



WINDOW INSERT SIDE RAIL 36

INSERT SIDE RAIL NO.	USE
1	FOR 70 MPH, 1/8" TEMPERED GLASS; 80 & 90 M.P.H, 1/8" ACRLIC.
2 (W/STIFFENER)	FOR 80 & 90 M.P.H, 1/8" TEMPERED GLASS

FOX ENGINEERING INC.
8060 TELEGRAPH RD
DOWNEY, CA. 90240
310/806-1337
FAX 310/927-2509

2" AND 3" WALL SYSTEM

ICBO E.S. EVALUATION SERVICE, INC. REPORT NO 1968 P

PATIO COVER & ENCLOSURE BY:
C-thru
8880 Rosewood Drive
Riverside, California 92503
(909) 369-8777

"THE C-THRU GLASS ENCLOSURE"

DATE: AUG. '96
JOB NO. K-122
DRAWN BY T. DANNA
DWG. NO. 1225
6 OF 6