

CITY OF SACRAMENTO
1231 I Street, Sacramento, CA 95814

Permit No: 0013967
Insp Area: 4

Site Address: 2899 FLORA SPRINGS WY SAC
Parcel No: 225-1380-095

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

CONTRACTOR
PETKUS BROS
3068 SUNRISE BL
RANCHO CORDOVA CA

OWNER
KEITH DAY
2899 FLORA SPRINGS WY
SACRAMENTO CA 95825

ARCHITECT

Nature of Work: PATIO ENCLOSURE 252 SQ/ COVER 65 SQ & ELECT OUTLET

CONSTRUCTION LENDING AGENCY: I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C).

Lender's Name _____ Lender's Address _____

LICENSED CONTRACTORS DECLARATION: I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with section 7000) of Division 3 of the Business and Professions Code and my license is in full force and effect.

License Class B License Number 670242 Date 11-21-00 Contractor Signature [Signature]

OWNER-BUILDER DECLARATION: I hereby affirm under penalty of perjury that I am exempt from the contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code; any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 8 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500.00):

I, as a owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professional Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his/her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he/she did not build or improve for the purpose of sale.)

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

I am exempt under Sec. _____ B & PC for this reason: _____

Date _____ Owner Signature _____

IN ISSUING THIS BUILDING PERMIT, the applicant represents, and the city relies on the representation of the applicant, that the applicant verified all measurements and locations shown on the application or accompanying drawings and that the improvement to be constructed does not violate any law or private agreement relating to permissible or prohibited locations for such improvements. This building permit does not authorize any illegal location of any improvement or the violation of any private agreement relating to location of improvements.

I certify that I have read this application and state that all information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction and hereby authorize representative(s) of this city to enter upon the abovementioned property for inspection purposes.

Date 11-21-00 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 713-00 0000502 Exp Date 10/01/2001

(This section need not be completed if the permit is for \$100 or less) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner 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 11-21-00 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: 2899 Flora Springs Wy

Assessor's Parcel Number: 225 - 0138 - 095

Previous Use: S.F. Resid

Description of Request/Proposed Use: Sun room + patio cover

Is This a Change of Use? _____

Prior Applications for Project Site(P#, Z#, DRPB#): ER00-081 Zoning Designation: R1

Comments: _____

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

see ER00-081 approved

Planning Review by/Date: [Signature] 11-20-00

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

MICROFILM AFTER FINAL

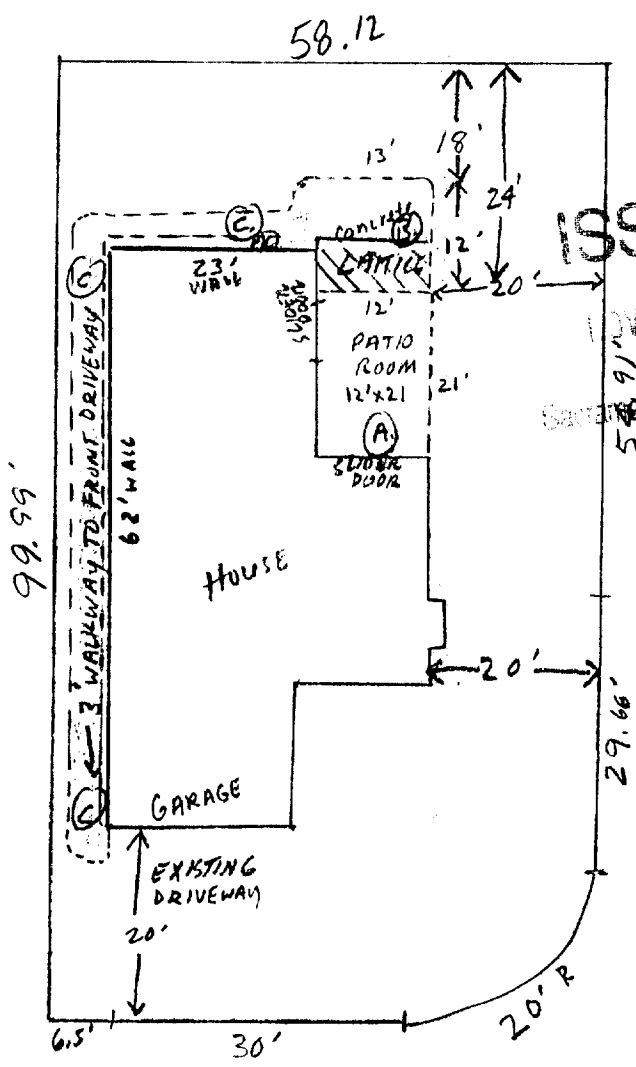
KEITH DAY
 2899 FLORA SPRINGS WAY
 SACTO, CA. 95834
 (916) 928-9761

PETKUS BROS.
 635-9966
 LIC.#670242

**Plot Plan
 &
 CONCRETE PLAN**

1" = 20' APPROX.

This set of plans and specifications must be kept on the job at all times and it is unlawful to alter, amend, or change in any way the original design or specifications without the written consent of the architect or engineer. The contractor shall be responsible for obtaining all necessary permits and for complying with all applicable codes and regulations. The contractor shall also be responsible for protecting all existing utilities and structures on the site.



(DESCRIPTION)

ISSUED

- 12' x 21' Slab & PATIO ROOM (Broom)
- 12' x 13' Slab (Broom)
- 13' x 5' LATTICE PATIO COVER @ END OF ROOM
- 5' BROOM FINISH WALKWAY TO FRONT DRIVEWAY 3' x 92' OVERALL

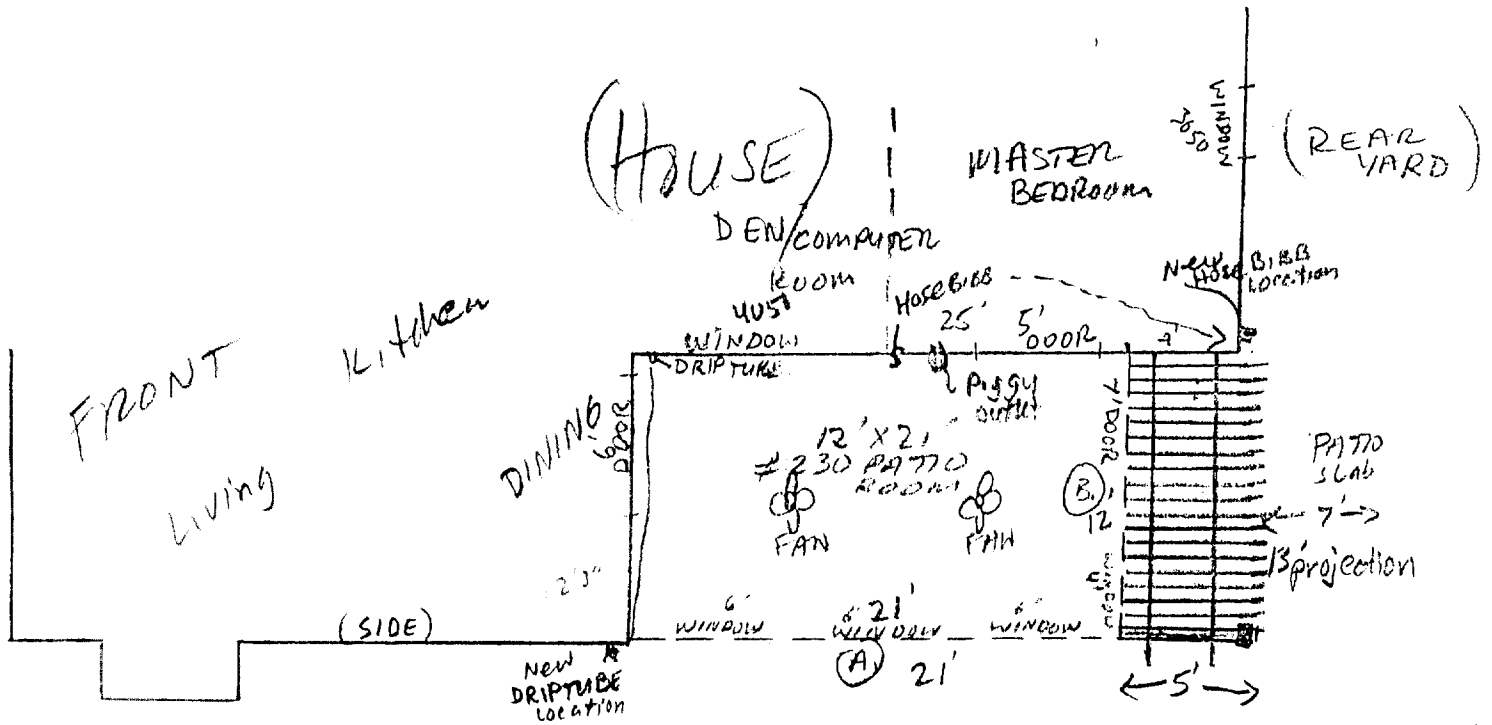
11.20.00
 Smith
 ER00-081

ER00-081

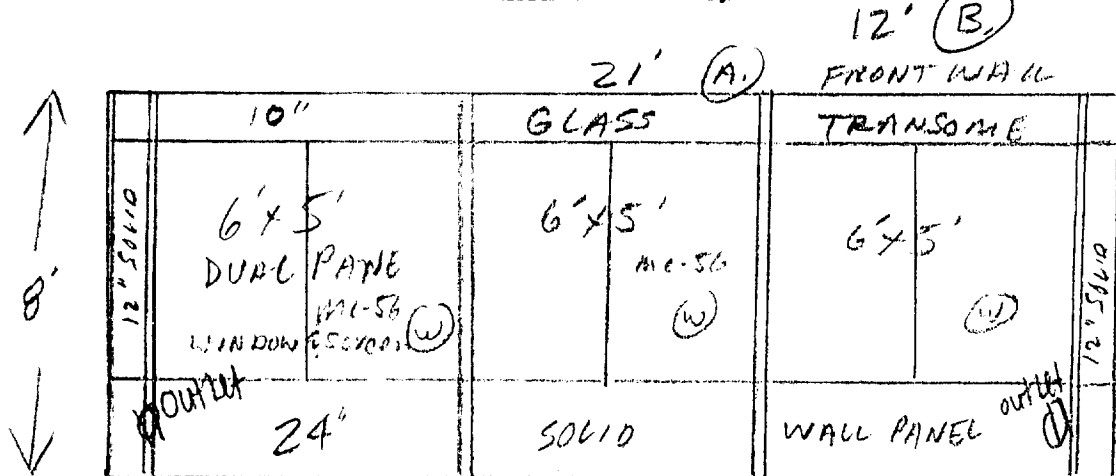
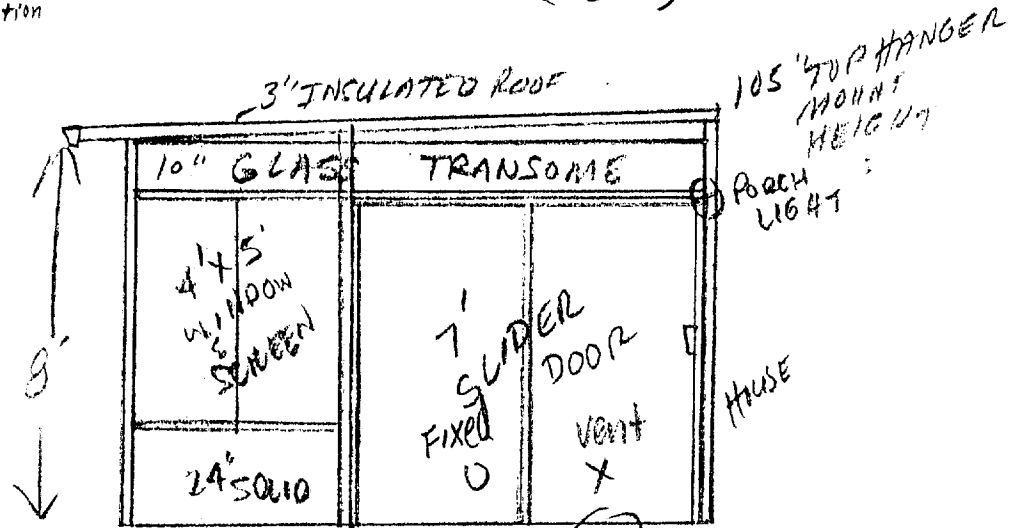
2899 FLORA SPRINGS WAY
 SACTO, CA 95834
 (916) 928-9761

635-9966
 LIC. #670242

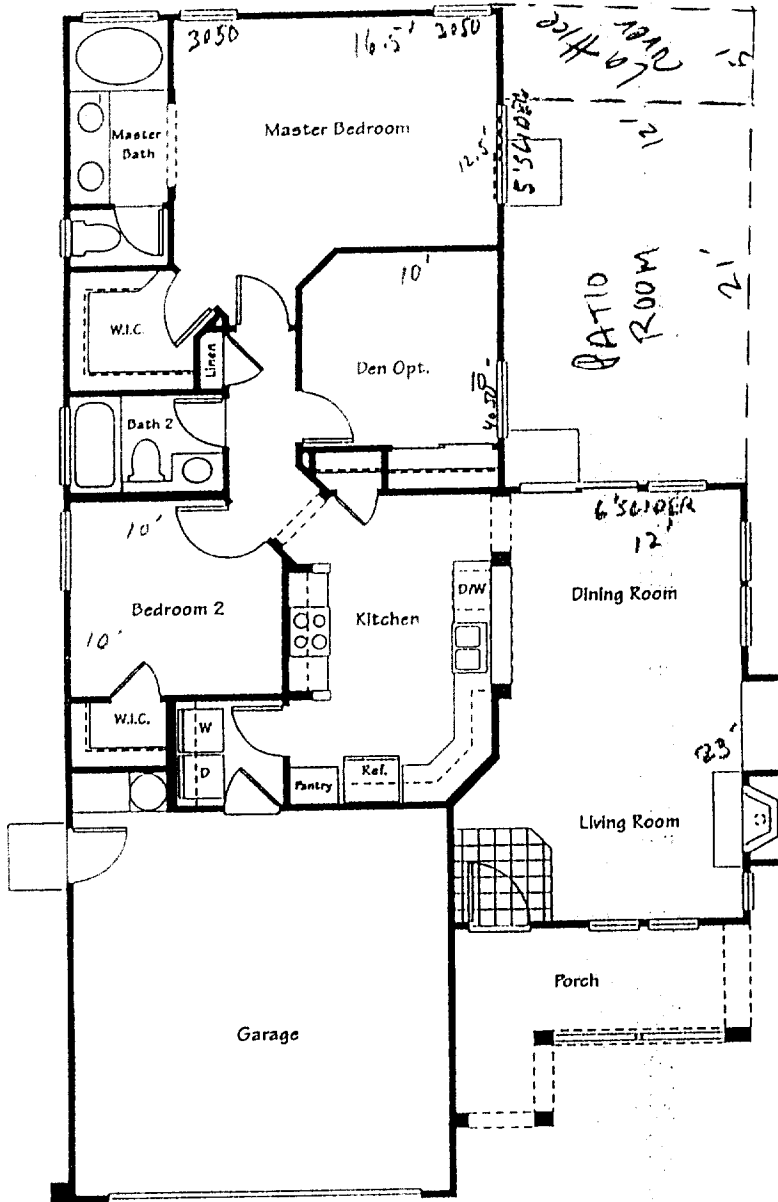
12'x21' #230
 FOUR SEASONS SOLID
 ROOF PATIO ROOM



COLOR: WHITE



REFLECTIONS



KEITH DAV
 2899 FLORA
 Springs Way
 SACTO, CA. 95834
 928-9761

PETKUS BROS.
 635-9966
 LIC. #670242

12'x21' PATIO ROOM
 5'3"x5' Lattice
 COVER



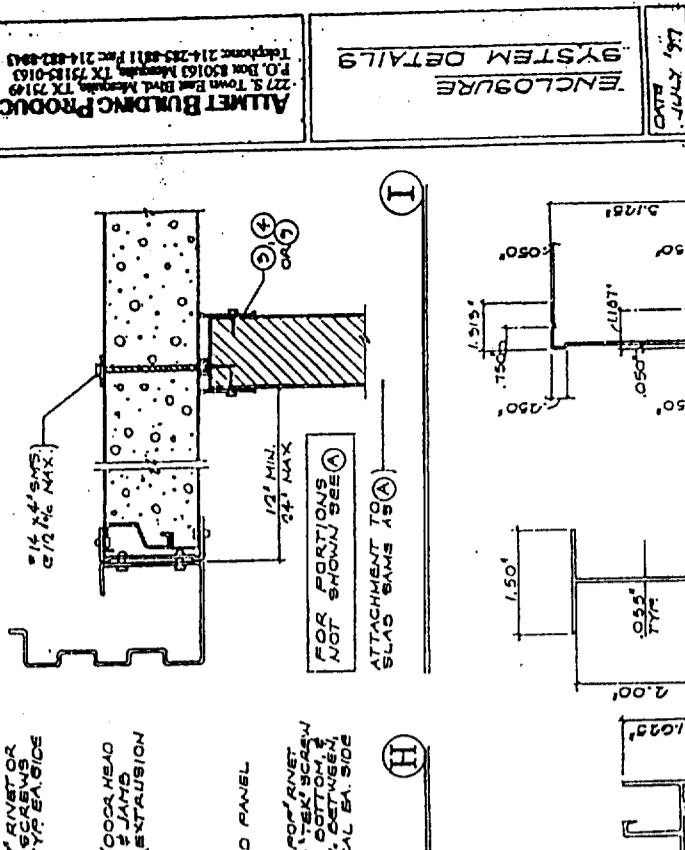
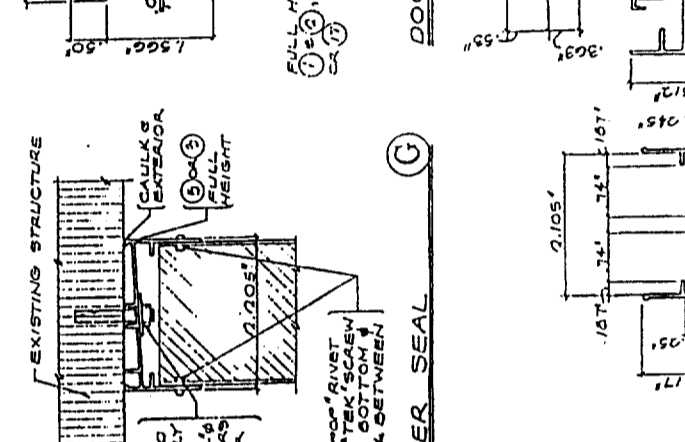
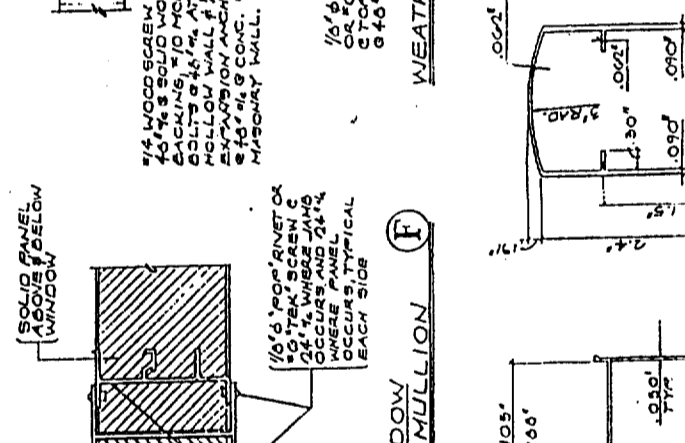
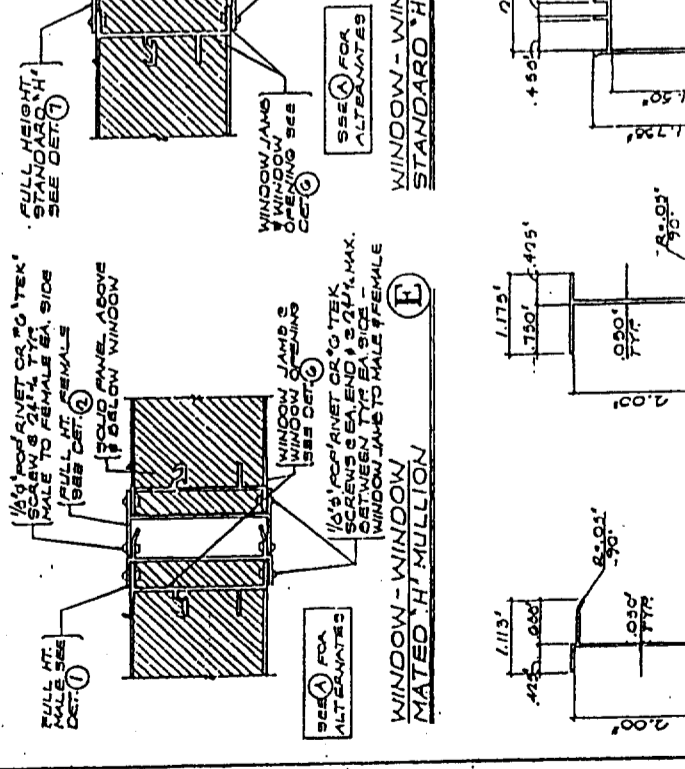
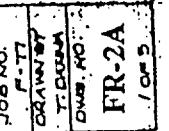
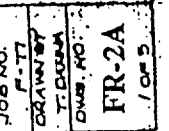
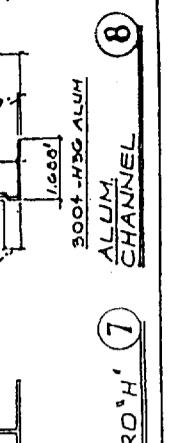
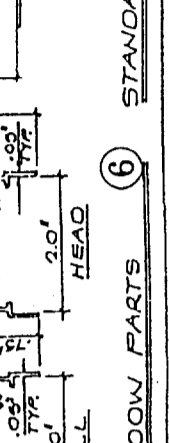
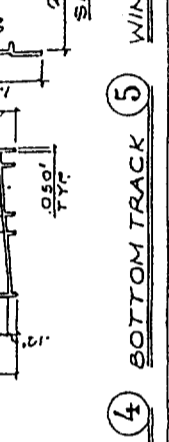
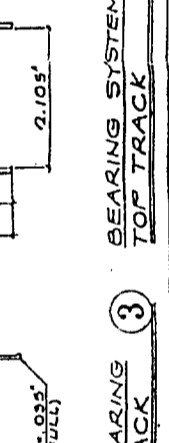
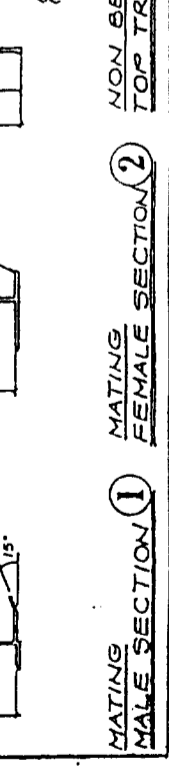
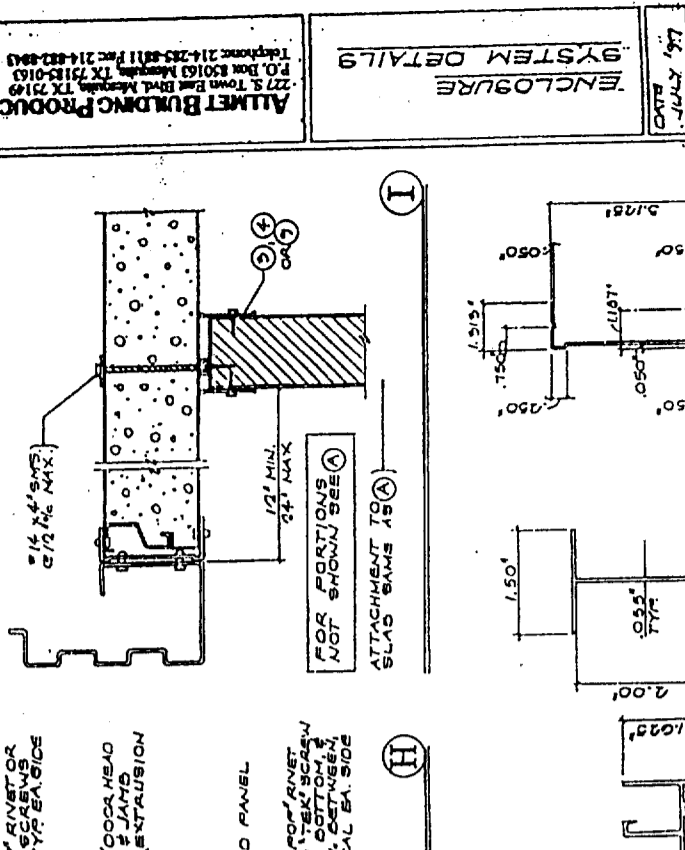
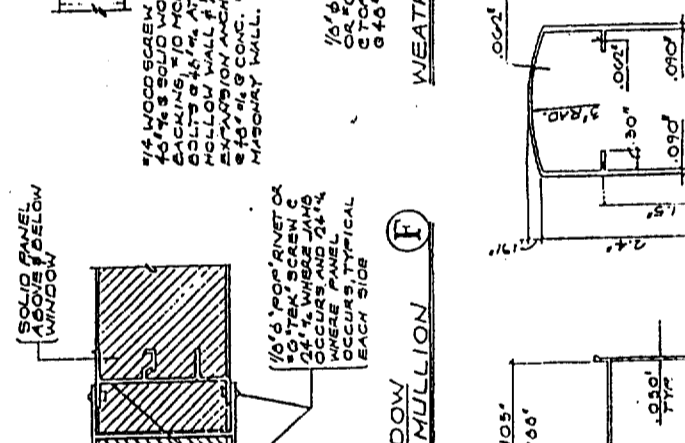
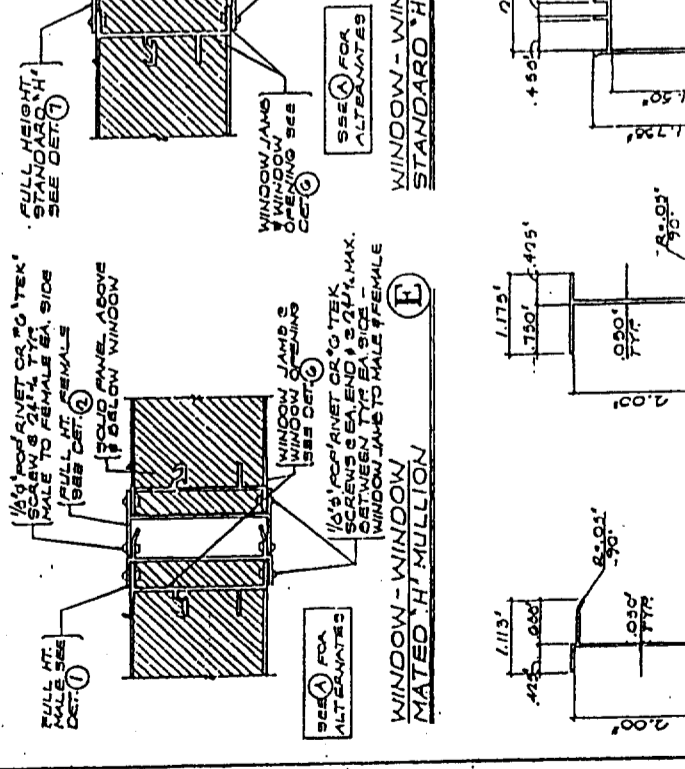
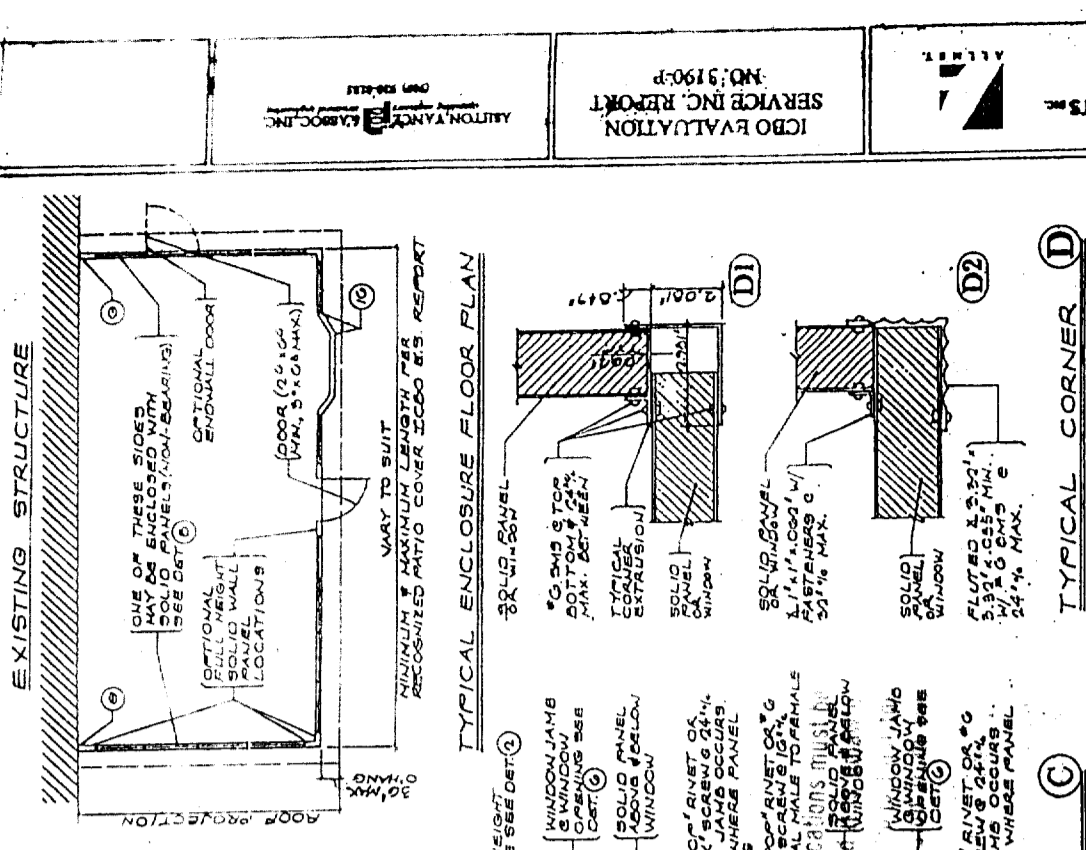
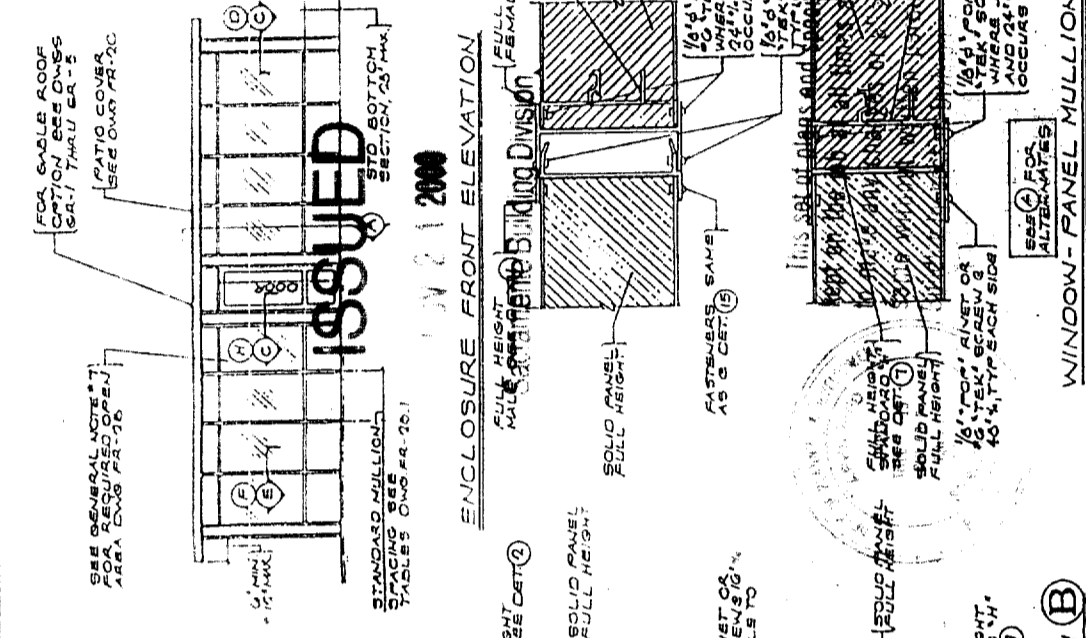
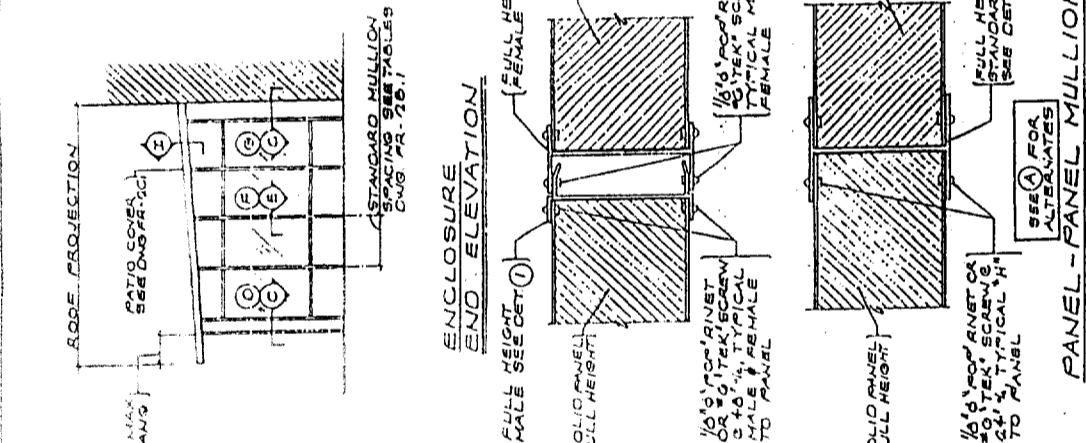
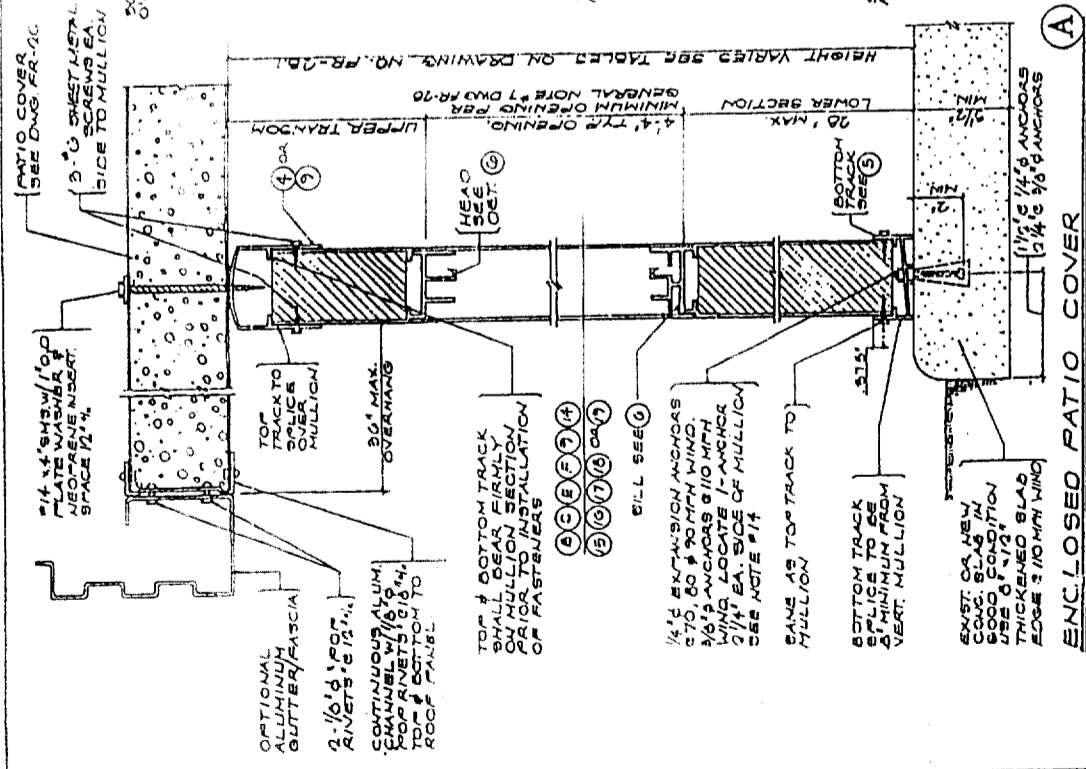
REMEMBRANCE

1232 sq. ft.
 2 bedrooms • 2 baths

KEITH DAV



14x14 SWSW/100 PLATE WASHER/100 SPACE 1/2" SCREWS EA. SPACE 12" TO MULLION



FR-2A 1 of 5

ENCLOSURE SYSTEM DETAILS

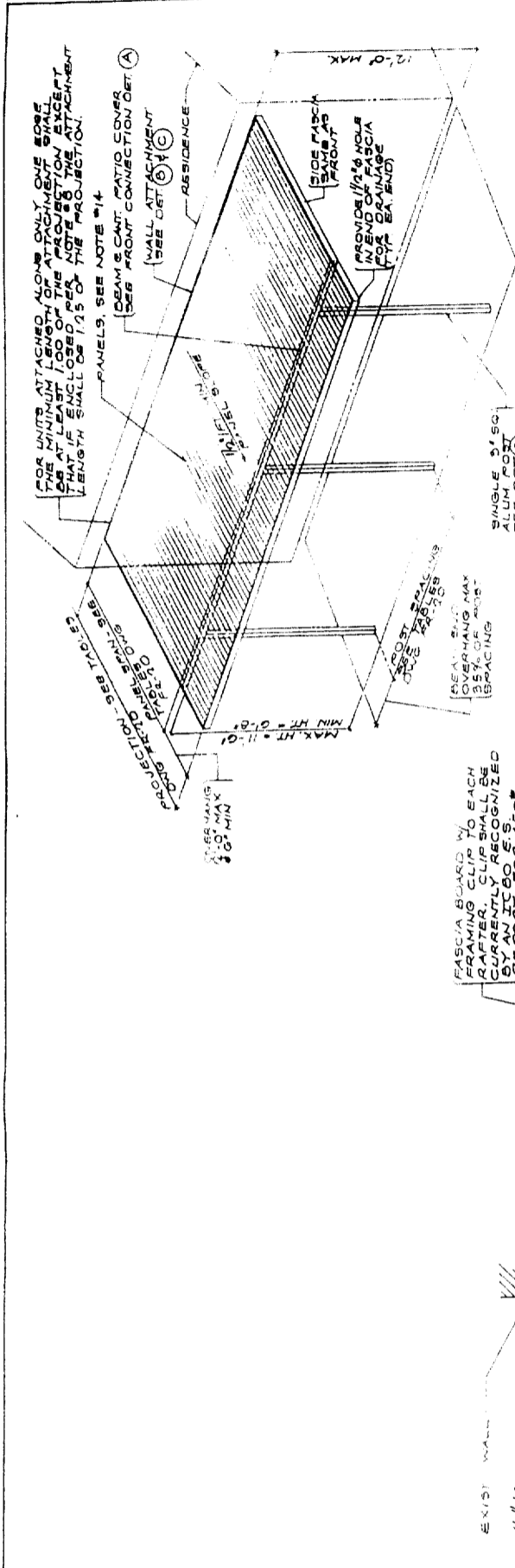
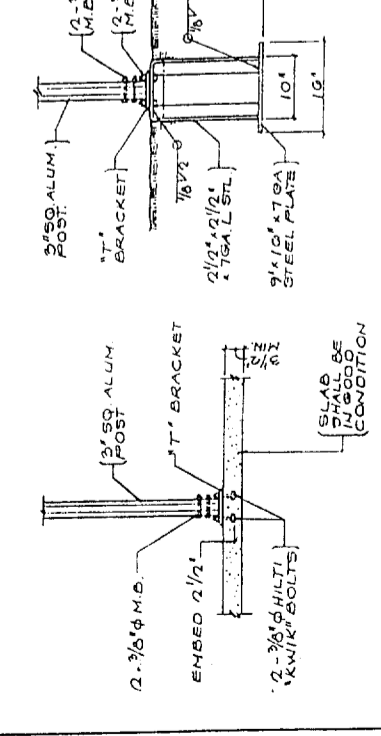
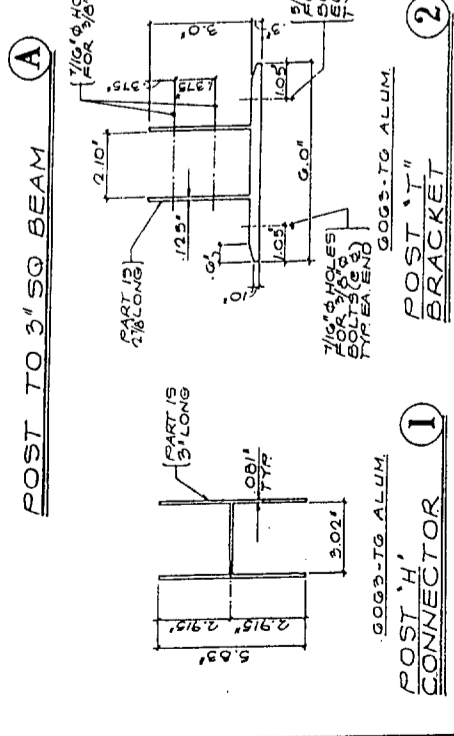
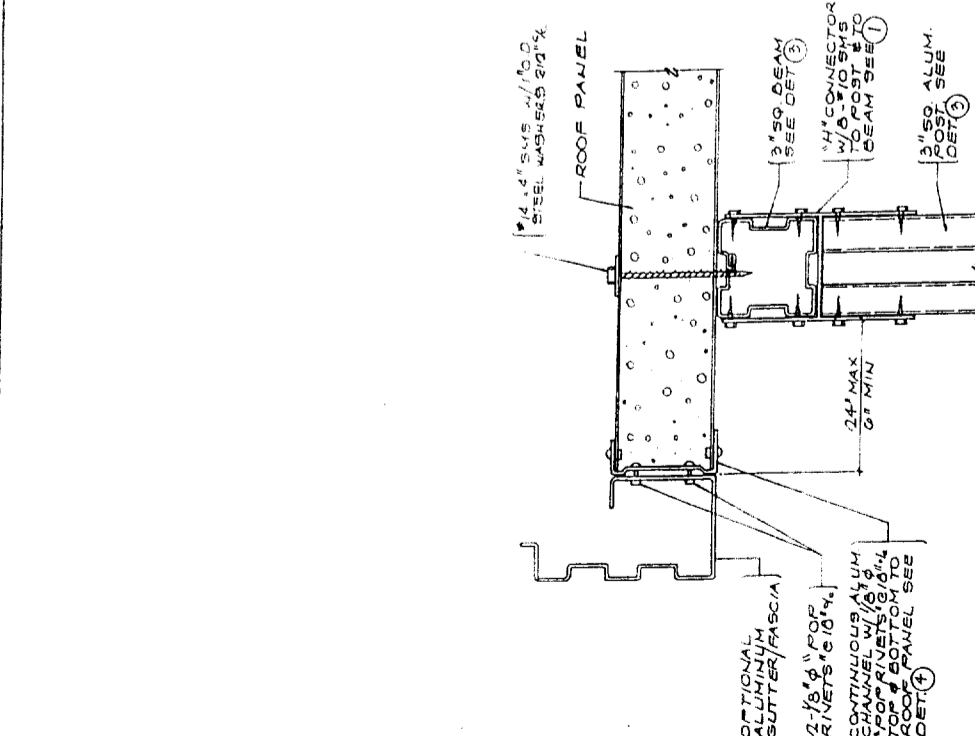
ALMET BUILDING PRODUCTS
273 S. TOWERS BLVD. HOUSTON, TX 77059
TELEPHONE: 214-253-8111 FAX: 214-253-8843

ICBO EVALUATION SERVICE INC. REPORT NO. 9190-P

ALUMINUM EXTRUSION
ALUMINUM ANODIZING
ALUMINUM FINISHING
ALUMINUM FABRICATING
ALUMINUM MILLING
ALUMINUM TURNING
ALUMINUM DRILLING
ALUMINUM BENDING
ALUMINUM POLISHING
ALUMINUM BRUSHING
ALUMINUM CLEANING
ALUMINUM PAINTING
ALUMINUM POWDER COATING
ALUMINUM ANNEALING
ALUMINUM STRENGTHENING
ALUMINUM TREATING
ALUMINUM TESTING
ALUMINUM INSPECTION
ALUMINUM QUALITY CONTROL
ALUMINUM COMPLIANCE
ALUMINUM SAFETY
ALUMINUM ENVIRONMENTAL
ALUMINUM HEALTH
ALUMINUM WELFARE
ALUMINUM PROGRESS
ALUMINUM INNOVATION
ALUMINUM EXCELLENCE
ALUMINUM LEADERSHIP
ALUMINUM VISION
ALUMINUM DREAMS
ALUMINUM REALITY
ALUMINUM SUCCESS
ALUMINUM FUTURE
ALUMINUM HOPE
ALUMINUM FAITH
ALUMINUM LOVE
ALUMINUM PEACE
ALUMINUM HARMONY
ALUMINUM UNITY
ALUMINUM COOPERATION
ALUMINUM TEAMWORK
ALUMINUM SYNERGY
ALUMINUM INFLUENCE
ALUMINUM IMPACT
ALUMINUM LEGACY
ALUMINUM HERITAGE
ALUMINUM TRADITION
ALUMINUM CULTURE
ALUMINUM VALUES
ALUMINUM BELIEFS
ALUMINUM PRINCIPLES
ALUMINUM ETHICS
ALUMINUM INTEGRITY
ALUMINUM HONESTY
ALUMINUM COURAGE
ALUMINUM RESPECT
ALUMINUM EMPATHY
ALUMINUM KINDNESS
ALUMINUM PATIENCE
ALUMINUM HUMILITY
ALUMINUM GRACE
ALUMINUM MERCY
ALUMINUM GENTLENESS
ALUMINUM SELF-CONTROL
ALUMINUM PERSEVERANCE
ALUMINUM ENDURANCE
ALUMINUM STRENGTH

It is hereby certified that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Missouri.

Date: _____ Registration No. 1277



GENERAL NOTES & SPECIFICATIONS

1. ALL DESIGN STRESSES ARE PER THE LATEST EDITION OF THE UNIFORM BUILDING CODE AND THE LATEST EDITION OF THE ALUMINUM CONSTRUCTION MANUAL.

2. ALTERNATE ALUMINUM ALLOYS MAY BE SUBSTITUTED FOR THOSE SPECIFIED AND HAVE EQUAL OR GREATER YIELD STRENGTHS.

3. ALL CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 4000 PSI AND IN GOOD CONDITION.

4. ALL FOOTINGS SHALL BEAR ON FIRM NATURAL UNDISTURBED SOIL OR CERTIFIED FILL. DESIGN VERTICAL SOIL BEARING = 1000 PSF.

5. ALL STEEL MEMBERS SHALL BE HOT DIP GALVANIZED OR ELECTROPLATED & CONFORM TO ASTM SPEC A-143 GRADE 'C'.

6. ALUMINUM FASTENERS SHALL BE 2024-T4. ALL OTHER FASTENERS SHALL BE GALVANIZED, STAINLESS STEEL OR CATHODIC PLATED. ALL BOLTS SHALL CONFORM TO ASTM SPEC A-193. ALL STEEL FASTENERS SHALL BE MANUFACTURED BY THE U.S. CARBON STEEL INSTITUTE (EXCEPT BOLTS PER NOTE #10).

7. LAG BOLTS SHALL BE INSTALLED IN REDDED LEAD HOLES PER THE NATIONAL DESIGN SPECIFICATIONS, LATEST EDITION.

8. ATTACHED PATIO COVER STRUCTURES, PER APPENDIX SECT. 910 OF THE UNIFORM BUILDING CODE, MAY BE ENCLOSED WITH EASILY REMOVABLE TRANSLUCENT OR TRANSPARENT PLASTIC NOT MORE THAN 3/8\"/>

9. HOLES FOR BOLTS SHALL BE BOLT DIAMETER PLUS 1/16\"/>

10. EXPANSION BOLTS SHALL BE HILTI, KWIK-BOLTS OR EQUAL PER ICBO TEST REPORT #427. ALL BOLTS SHALL HAVE A MINIMUM CONCRETE EDGE DISTANCE OF SIX BOLT DIAMETERS.

11. EACH INSTALLATION SHALL BEAR AN IDENTIFYING TAG GIVING NO, DESIGN LOADS & ENCLOSABILITY.

12. ALL ITEMS PERTAINING TO EACH PARTICULAR INSTALLATION SHALL BE CIRCLED, I.E. PROJECTION, POST SPACING, FOOTING DETAIL, ETC.

13. SPECIAL INSPECTION FOR HILTI, KWIK-BOLTS IS REQUIRED. FOR ALTERNATE ALLOYS, PER ICBO TEST REPORT #24, ICBO'S CODE OR FOR ALTERNATE ALLOYS OF THIS SPECIAL INSPECTION, 3/8\"/>

14. THE ROOF PANEL FOR THIS PATIO COVER SYSTEM IS A 3/8\"/>

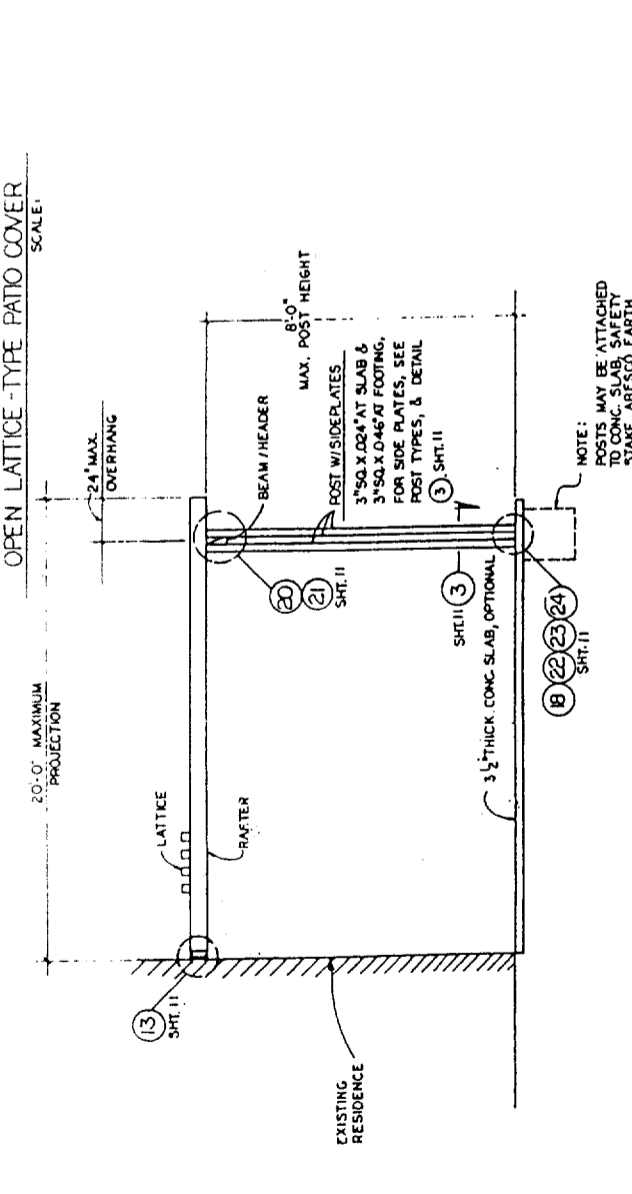
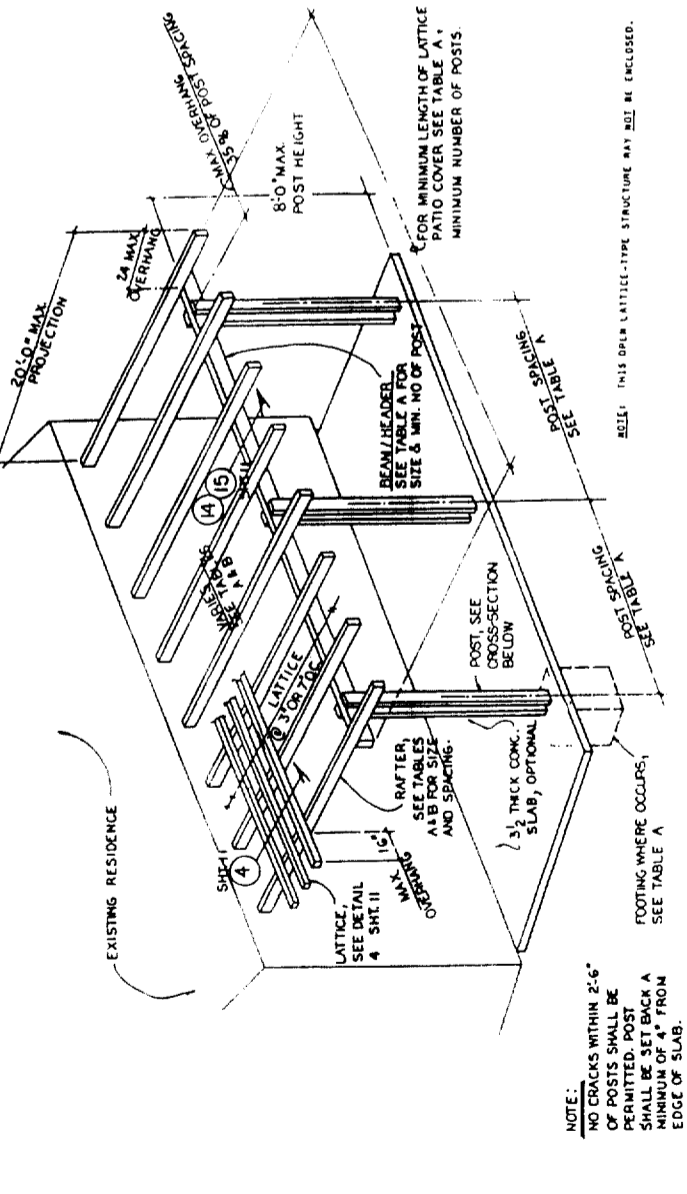
15. ALL ALUMINUM IN CONTACT WITH DISSIMILAR MATERIALS SHALL BE PROTECTED PER USC SECTION 2011.9.2.

16. ALL WOOD RECEIVING WOOD SCREWS SHALL HAVE A MINIMUM SPECIFIC GRAVITY OF 50. THE #14 WOOD SCREWS SHALL HAVE A MINIMUM BENDING YIELD STRENGTH (F_b) OF 70,000 PSI.

ATTACHED LATTICE PATIO COVERS (WIND SPEED = 70 TO 80 MPH)

PROJECTION INCLUDES 24" MAXIMUM OVERHANG	RAFTER SIZE		POST SPACING		BEAM / HEADER		FOOTING		WIND = D/15 PSE		WIND = 10/15 PSE		BEAM / HEADER POST CONNECTION							
	24" O.C.	POST SPACING ON SLAB	POST SPACING ON FOOTING	FOOTING SIZE	MINIMUM NUMBER OF POSTS POST TYPE	MINIMUM NUMBER OF POSTS POST TYPE	POST SPACING	FOOTING SIZE	MINIMUM NUMBER OF POSTS POST TYPE	MINIMUM NUMBER OF POSTS POST TYPE	MINIMUM NUMBER OF POSTS POST TYPE	MINIMUM NUMBER OF POSTS POST TYPE								
10'-0"	2" X 6" X 0.24"	13'-5"	19	21	2	2	4	2	2	2	2	2	8							
11'-0"	2" X 6" X 0.24"	12'-10"	19	21	2	2	4	3	2	2	2	2	8							
12'-0"	2" X 6" X 0.24"	12'-6"	19	22	2	2	4	3	2	2	2	2	8							
13'-0"	2" X 6" X 0.24"	12'-1"	19	22	2	2	4	3	2	2	2	2	8							
14'-0"	2" X 6" X 0.24"	11'-9"	19	22	2	2	4	3	2	2	2	2	8							
15'-0"	2" X 6" X 0.32"	11'-4"	20	22	3	2	5	3	2	2	2	2	8							
16'-0"	2" X 6" X 0.32"	11'-1"	20	23	3	2	5	3	2	2	2	2	8							
17'-0"	2" X 6" X 0.32"	10'-5"	20	23	3	2	5	3	2	2	2	2	8							
18'-0"	2" X 6" X 0.32"	10'-0"	20	23	3	2	5	3	2	2	2	2	8							
19'-0"	2" X 6" X 0.40"	9'-5"	20	23	3	2	6	4	3	2	2	2	8							
20'-0"	2" X 6" X 0.40"	9'-0"	20	23	3	2	6	4	3	2	2	2	8							
8'-0"	2" X 6" X 0.24"	10'-6"	17	19	2	2	3	2	-	6'-8"	22'-7"	21	24	2	2	-	3	2	-	8
9'-0"	2" X 6" X 0.24"	9'-8"	17	19	2	2	3	2	-	6'-2"	21'-8"	21	24	2	2	-	3	2	-	8
10'-0"	2" X 6" X 0.24"	8'-11"	17	19	2	2	4	2	-	5'-8"	20'-10"	22	25	2	2	-	4	2	-	8
11'-0"	2" X 6" X 0.24"	8'-4"	17	20	2	2	4	3	2	5'-3"	20'-1"	22	25	2	2	-	4	3	2	8
12'-0"	2" X 6" X 0.32"	7'-9"	17	20	2	2	4	3	2	4'-11"	19'-5"	22	25	2	2	-	4	3	2	8
13'-0"	2" X 6" X 0.32"	7'-3"	17	20	2	2	4	3	2	4'-8"	18'-9"	22	25	2	2	-	4	3	2	8
14'-0"	2" X 6" X 0.32"	6'-10"	18	20	3	2	5	3	2	4'-4"	18'-3"	23	26	3	2	-	5	3	2	8
15'-0"	2" X 6" X 0.40"	6'-5"	18	20	3	2	5	3	2	4'-1"	17'-8"	23	26	3	2	-	5	3	2	8
16'-0"	2" X 6" X 0.40"	6'-1"	18	21	3	2	5	3	2	3'-10"	17'-3"	23	26	3	2	-	5	3	2	8
8'-0"	2" X 6" X 0.24"	7'-3"	16	18	2	2	3	2	-	4'-6"	18'-9"	20	23	2	2	-	3	2	-	8
9'-0"	2" X 6" X 0.24"	6'-8"	16	18	2	2	3	2	-	4'-2"	18'-0"	20	23	2	2	-	3	2	-	8
10'-0"	2" X 6" X 0.32"	6'-2"	16	18	2	2	4	2	-	3'-10"	17'-4"	20	23	2	2	-	4	2	-	8
11'-0"	2" X 6" X 0.32"	5'-9"	16	18	2	2	4	3	2	3'-7"	16'-8"	20	23	2	2	-	4	3	2	8
12'-0"	2" X 6" X 0.32"	5'-4"	16	19	2	2	4	3	2	3'-4"	16'-1"	21	24	2	2	-	4	3	2	8
13'-0"	2" X 6" X 0.40"	5'-0"	17	19	2	2	4	3	2	3'-2"	15'-7"	21	24	2	2	-	4	3	2	8
14'-0"	2" X 6" X 0.40"	4'-8"	17	19	3	2	5	3	2	2'-11"	15'-1"	21	24	3	2	-	5	3	2	8

PROJECTION	RAFTER THICKNESS & SPACING		TABLE B		TABLE C	
	18" O.C.	20" O.C.	22" O.C.	RAFTER TO BEAM CONNECTION	BEAM TO POST CONNECTION	FASTENER / ANCHOR BOLT CONNECTION
8'-0"	0.24"	0.24"	0.24"	WIND SPEED = 70 MPH	WIND SPEED = 70 MPH	ON SLAB ON FTG. ON FTG.
9'-0"	0.24"	0.24"	0.24"	TO RAFTER TO BEAM	ON SLAB ON FTG. ON FTG.	ON FTG. ON FTG.
10'-0"	0.24"	0.24"	0.24"	TO RAFTER TO BEAM	ON FTG. ON FTG.	ON FTG. ON FTG.
11'-0"	0.24"	0.24"	0.24"	TO RAFTER TO BEAM	ON FTG. ON FTG.	ON FTG. ON FTG.
12'-0"	0.24"	0.24"	0.32"	TO RAFTER TO BEAM	ON FTG. ON FTG.	ON FTG. ON FTG.
13'-0"	0.32"	0.32"	0.32"	TO RAFTER TO BEAM	ON FTG. ON FTG.	ON FTG. ON FTG.
14'-0"	0.32"	0.32"	0.32"	TO RAFTER TO BEAM	ON FTG. ON FTG.	ON FTG. ON FTG.
15'-0"	0.32"	0.32"	0.40"	TO RAFTER TO BEAM	ON FTG. ON FTG.	ON FTG. ON FTG.
16'-0"	0.32"	0.40"	0.40"	TO RAFTER TO BEAM	ON FTG. ON FTG.	ON FTG. ON FTG.



NOTE: POSTS MAY BE ATTACHED TO CONG. SLAB, SAFETY STAKE, ABESCO EARTH ANCHOR, OR CONG. FOOTING.

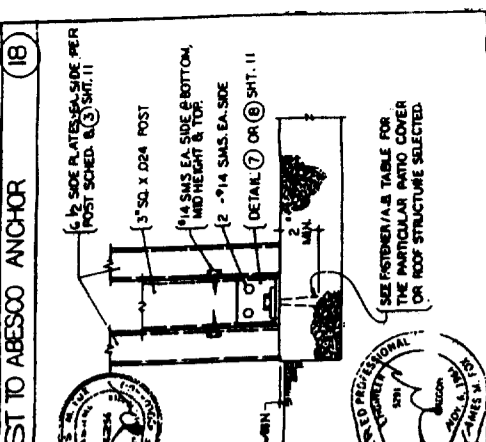
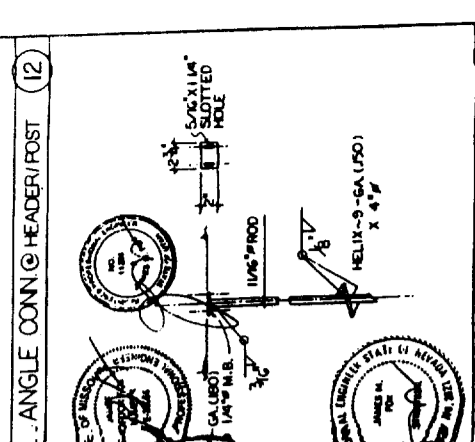
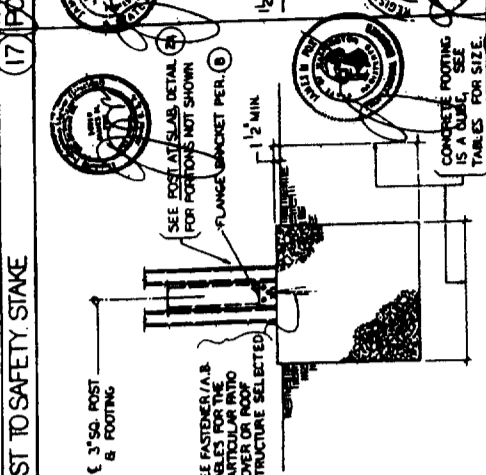
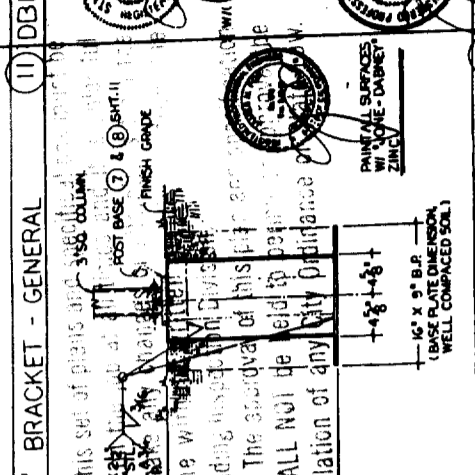
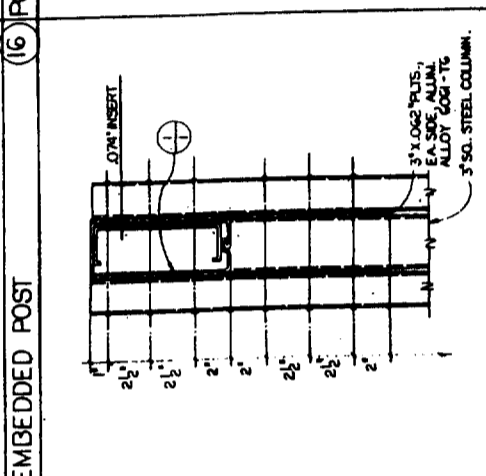
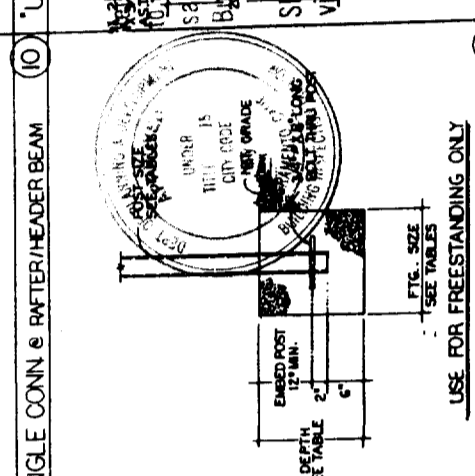
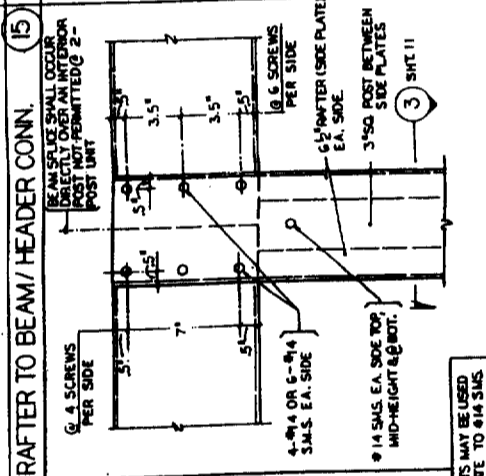
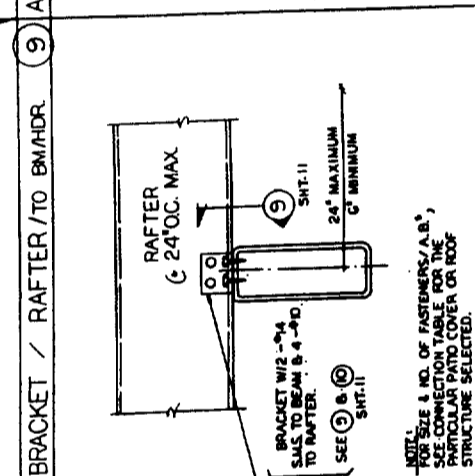
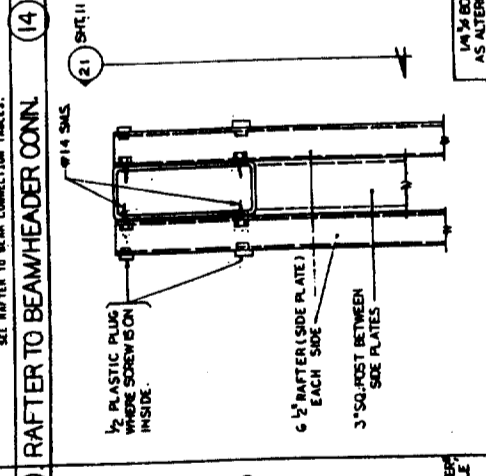
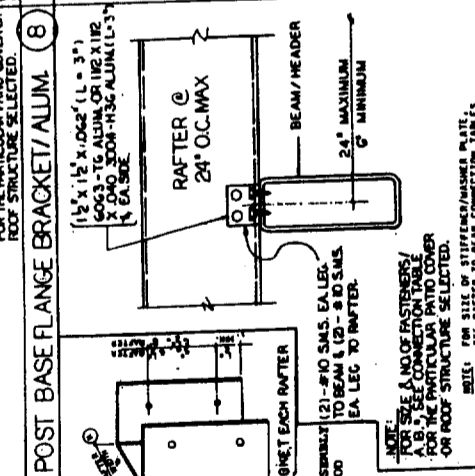
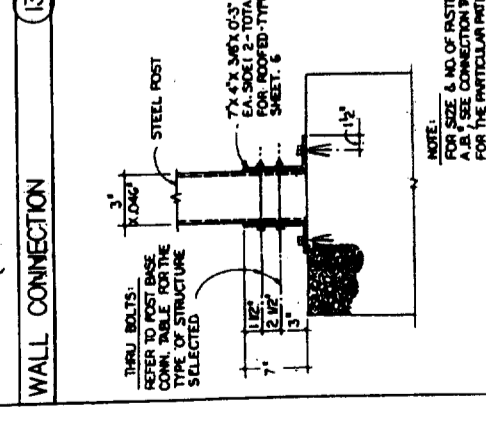
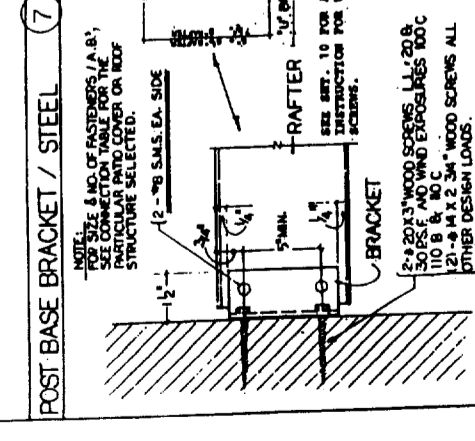
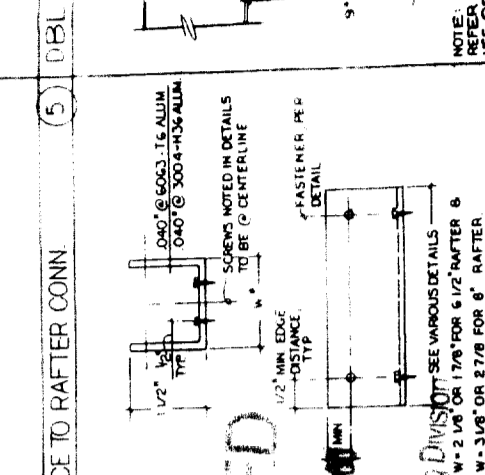
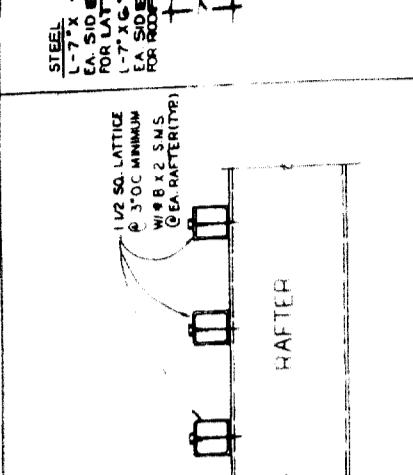
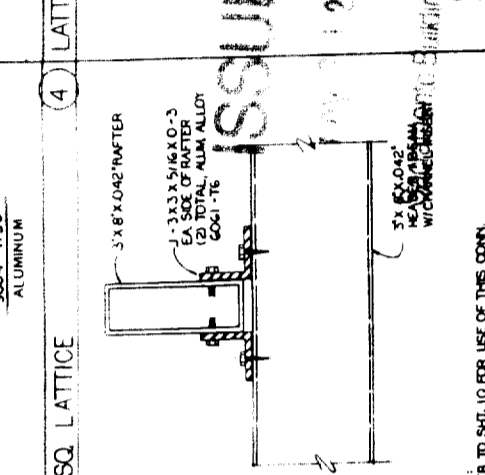
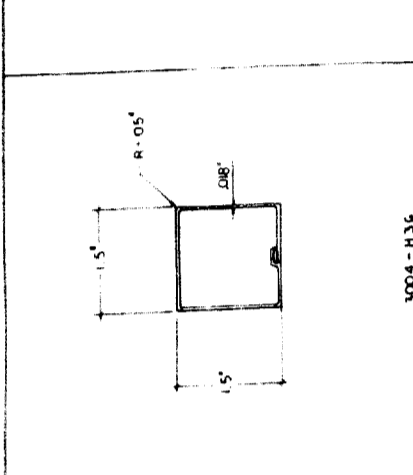
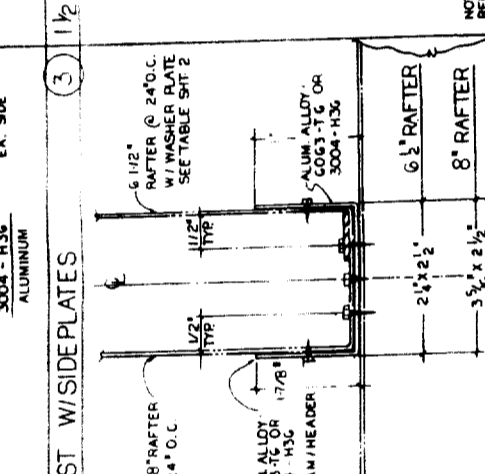
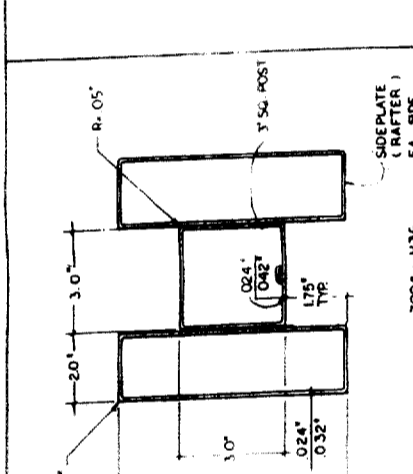
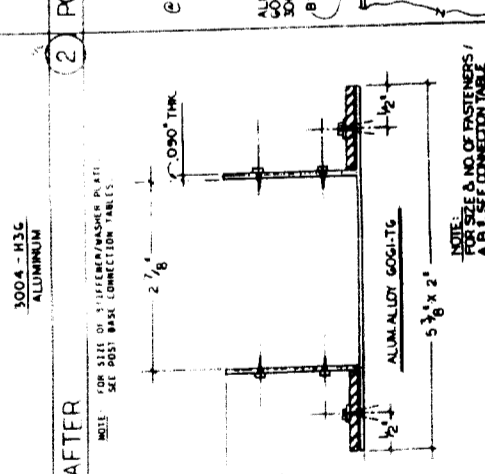
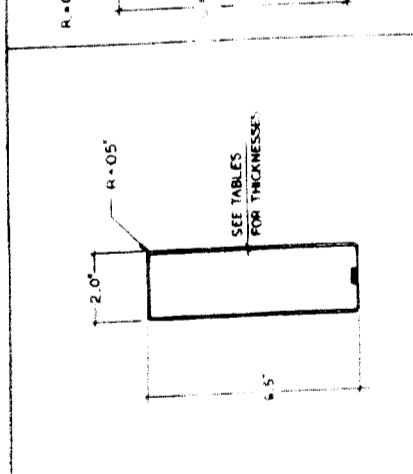
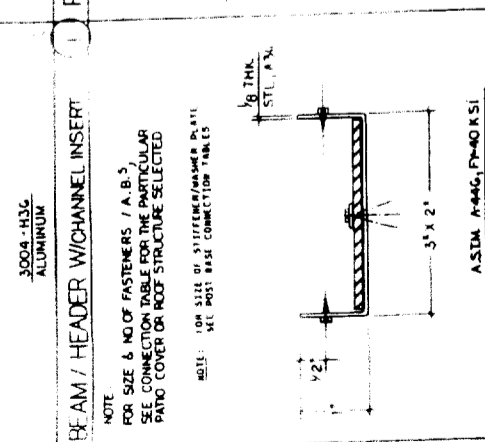
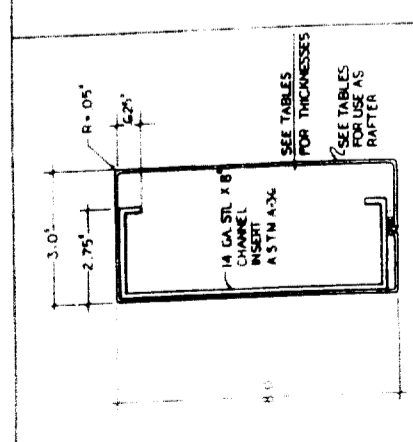
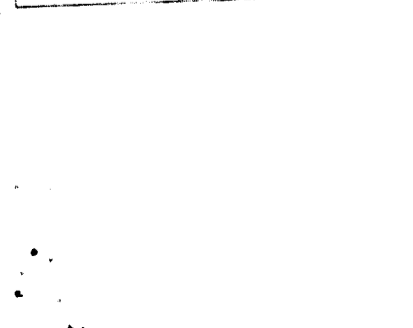
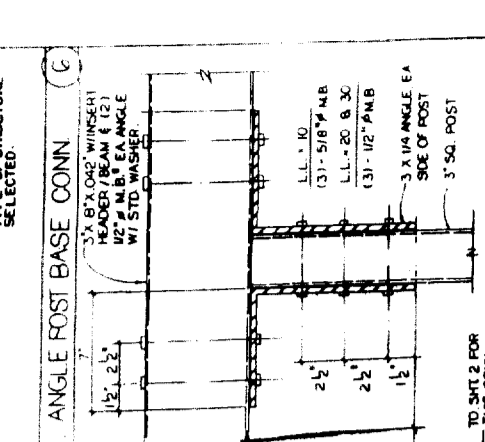
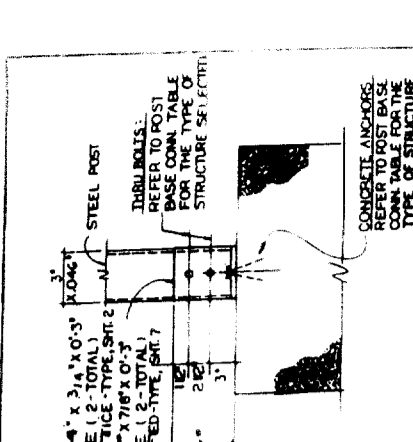
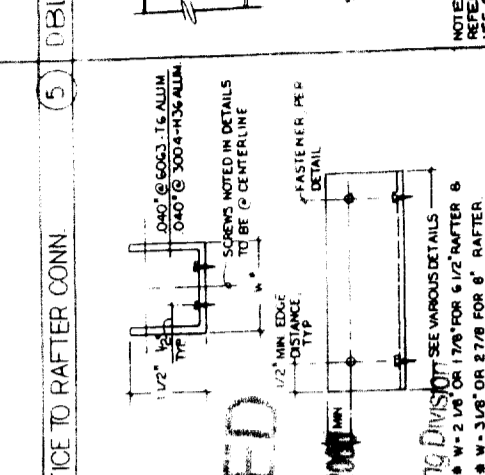
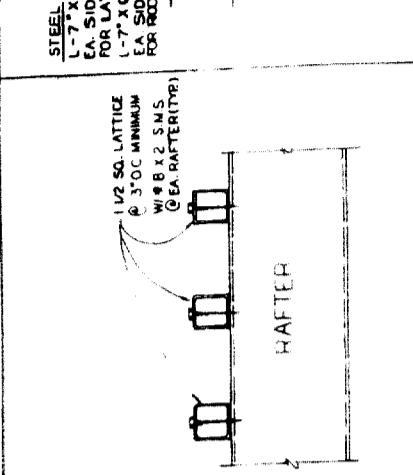
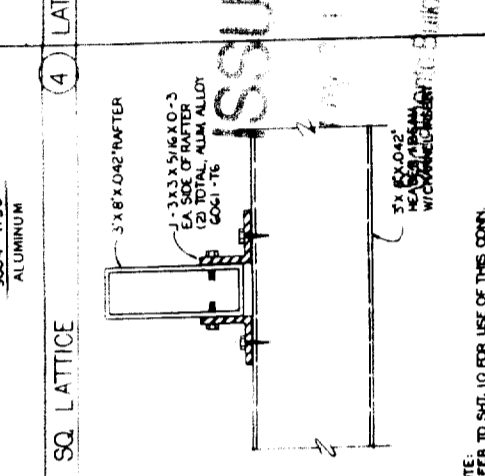
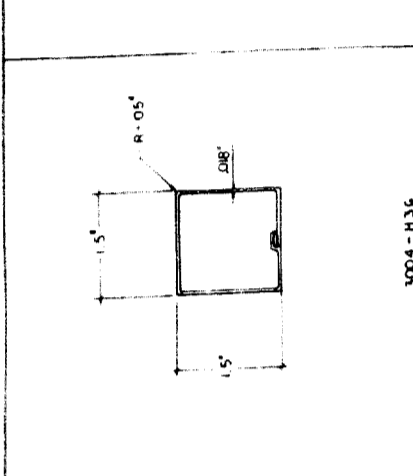
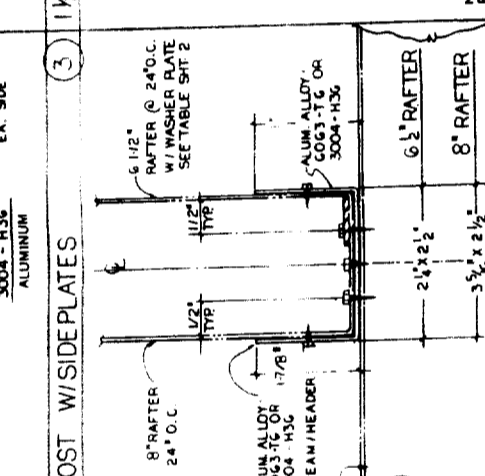
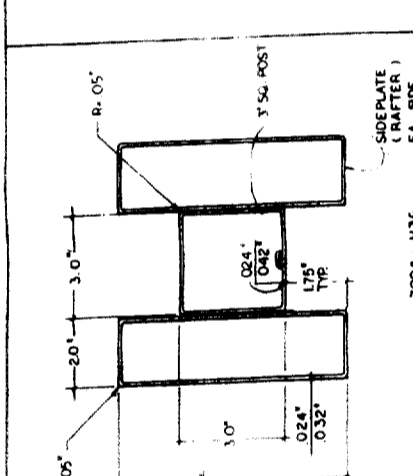
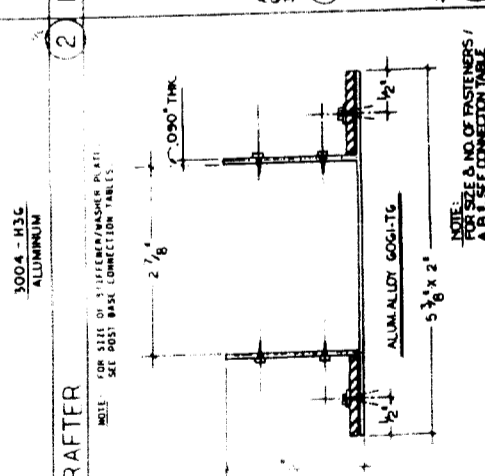
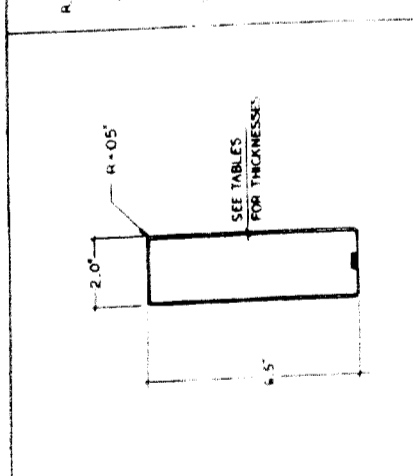
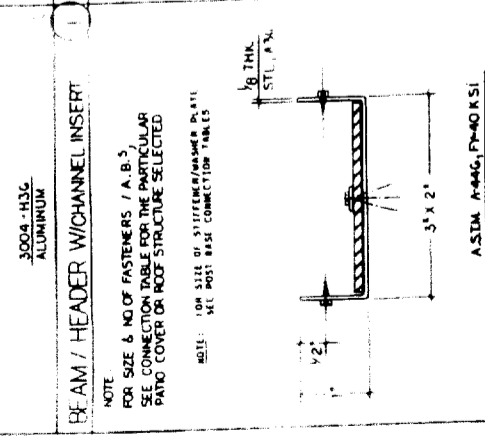
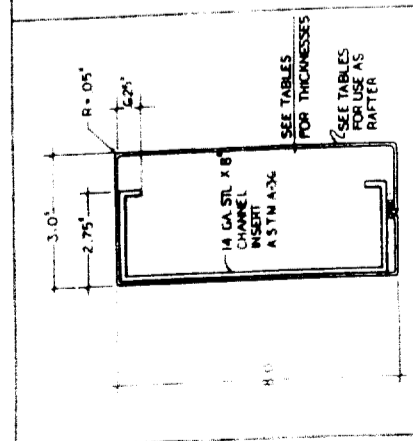
POST TYPES

- 1. 3" SQ. POST (2) - 2" X 6 1/2" X 0.24" W/ 1/8" DIA. S.M.S.
- 2. 3" SQ. POST (2) - 2" X 6 1/2" X 0.32" W/ 1/8" DIA. S.M.S.
- 3. 3" SQ. POST (2) - 2" X 6 1/2" X 0.40" W/ 1/8" DIA. S.M.S.
- 4. 3" SQ. POST (2) - 2" X 6 1/2" X 0.32" W/ 1/4" DIA. S.M.S.

NOTE: POST TYPES 1 AND 2 ARE USED FOR FOOTING AND POST TYPES 3 AND 4 ARE USED FOR RAFTER CONNECTION.

GENERAL NOTES AND SPECIFICATIONS:

1. All dimensions and elevations are per the latest edition of the Uniform Building Code and the 1982 edition of the Aluminum Construction Manual.
2. All materials shall be of the highest quality and shall be installed in accordance with the manufacturer's instructions.
3. All concrete shall have a minimum 3000 psi compressive strength and shall be in good condition.
4. All fasteners shall be of the highest quality and shall be installed in accordance with the manufacturer's instructions.
5. All steel members shall be hot-dip galvanized or electroplated and shall conform to A.S.T.M. A-108, Grade C.
6. All bolts shall be of the highest quality and shall conform to A.S.T.M. A-307 and shall be installed in accordance with the manufacturer's instructions.
7. All bolts shall have a minimum diameter of 3/8" and shall be installed in accordance with the manufacturer's instructions.
8. All bolts shall have a minimum diameter of 3/8" and shall be installed in accordance with the manufacturer's instructions.
9. All bolts shall have a minimum diameter of 3/8" and shall be installed in accordance with the manufacturer's instructions.
10. All bolts shall have a minimum diameter of 3/8" and shall be installed in accordance with the manufacturer's instructions.
11. For all detail references, see Sheet 11 of 12.



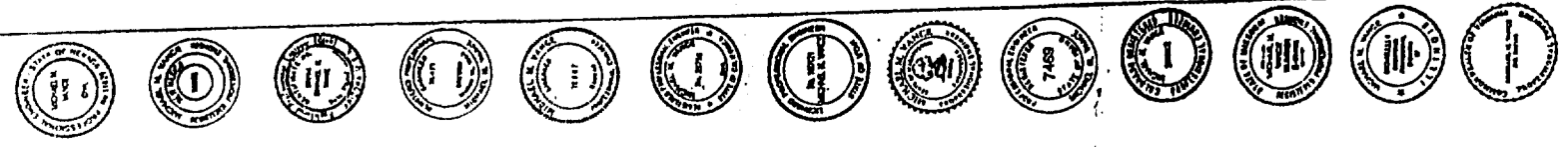
POST BASE FLANGE BRACKET/ALUM. (9) DBO. E.S. EVALUATION REPORT NO. 5-20-22 (A) (15) (1) CHANGED SHT. 2 TO 11

BEAM / HEADER TO POST CONN. (20) BEAM / HEADER TO POST CONN. (21) BEAM/HEADER TO POST CONN. (22) POST TO FOOTING CONN. (23) POST TO SLAB CONN. (24)

RAFTER (1) RAFTER (2) POST W/ SIDE PLATES (3) 1 1/2 SQ. LATTICE (4) LATTICE TO RAFTER CONN. (5) DBL. ANGLE POST BASE CONN. (6) U BRACKET - GENERAL (7) POST BASE BRACKET / STEEL (8) POST BASE FLANGE BRACKET / ALUM. (9) BRACKET / RAFTER TO BM/HR. (10) ANGLE CONN. & RAFTER/HEADER BEAM (11) U BRACKET - GENERAL (12) DBL. ANGLE CONN. @ HEADER/POST (13) WALL CONNECTION (14) RAFTER TO BEAM/HEADER CONN. (15) RAFTER TO BEAM/HEADER CONN. (16) POST TO SAFETY STAKE (17) POST TO SAFETY STAKE (18) POST TO FOOTING CONN. (19) BEAM/HEADER TO POST CONN. (20) BEAM/HEADER TO POST CONN. (21) BEAM/HEADER TO POST CONN. (22) POST TO FOOTING CONN. (23) POST TO SLAB CONN. (24)

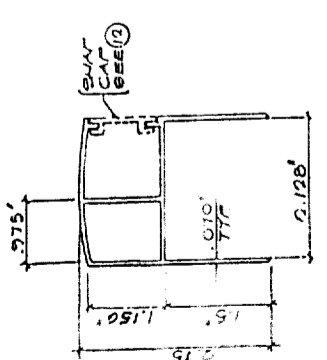
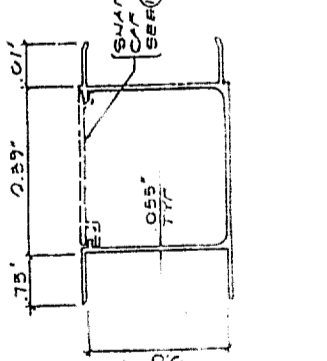
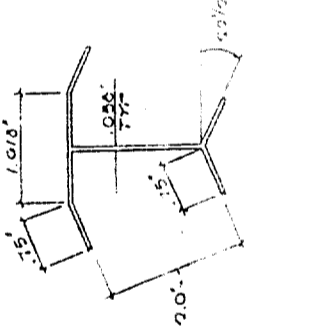
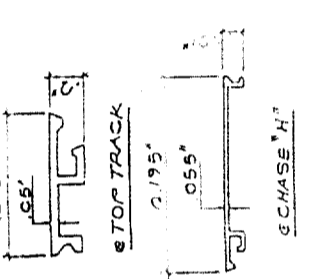
COMPONENTS & DETAIL CONN. FOR ALUMINA-LATTICE PATIO COVER LATTICE-TYPE PATIO COVERS & COMMERCIAL ROOF STRUCTURES VALLEY ALUMINIUM COMPANY (800) 278-6224

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer in the State of Texas. My license No. is 7488.

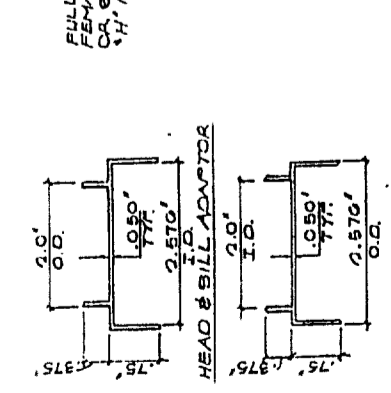
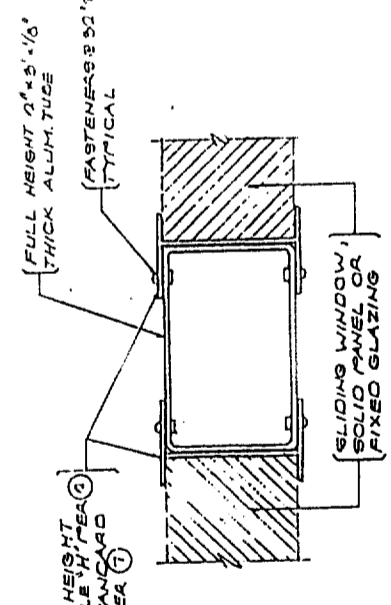
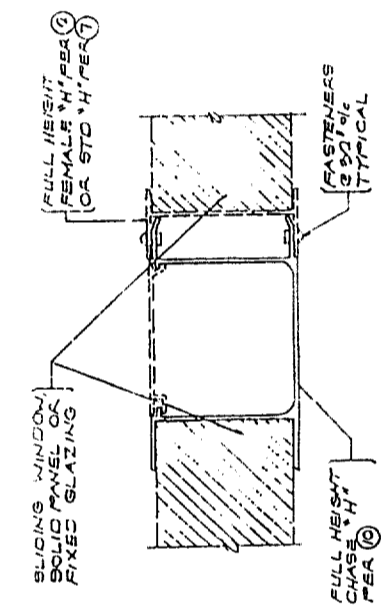


GENERAL NOTES & SPECIFICATIONS

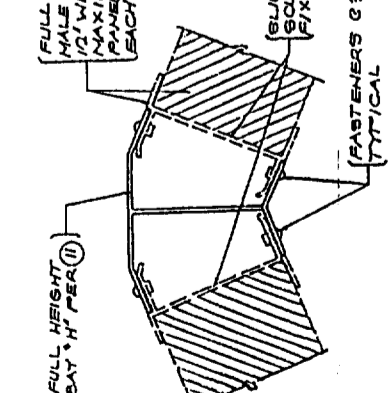
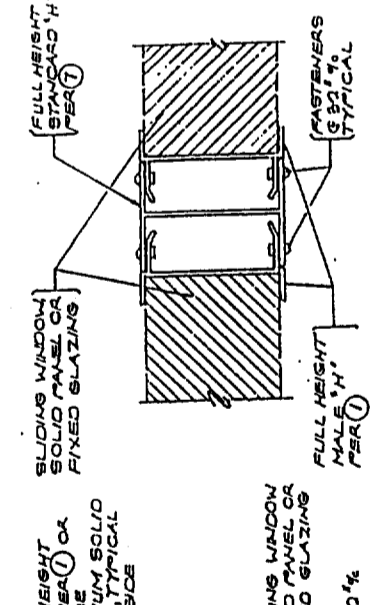
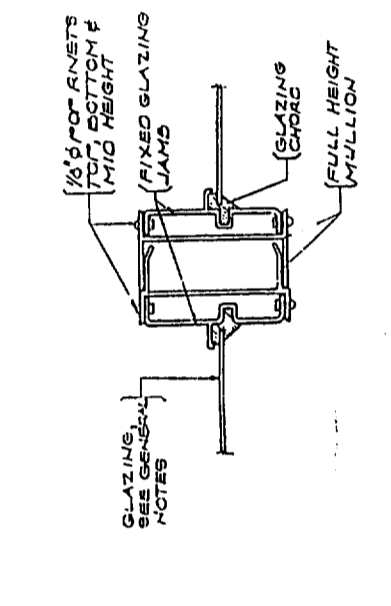
- THIS RATIO COVER & ENCLOSURE SYSTEM IS LIMITED TO RECREATION AND OUTDOOR LIVING PURPOSES AND IS NOT TO BE USED AS A CARPORT, GARAGE, OR HABITABLE ROOM.
- THIS ENCLOSURE SYSTEM IS TO BE INSTALLED UNDER THE RATIO COVER SHOWN ON SHEET RA-02. ICBO EVALUATION SERVICE INC. REPORT NO. 3190-P.
- DESIGN LOADS: SEE TABLES FOR DESIGN LOADS. (DRAWING RA-02.1)
- FASTENERS: *FOR* RIVETS, WHERE SHOWN, SHALL BE 5050 ALUMINUM RIVET WITH COPPER STEEL PLATED MANDREL AS MANUFACTURED BY THE U.S.M. COAT SHEET METAL SCREWS SHALL BE SIZES SHOWN AND SHALL BE STAINLESS STEEL, ZINC PLATED, GALVANIZED STEEL OR 2024-T4 ALUMINUM WHERE THE TERM "FASTER" IS USED ON THE DRAWINGS THEY SHALL BE 1/2" INCH DIAMETER FOR RIVETS OR #6 SHEET METAL SCREWS.
- ALL STRUCTURAL COMPONENTS OF THIS ENCLOSURE SYSTEM (EXCEPT SOLID PANELS) ARE OF ALLOY #TEMPER 6063-T6 UNLESS SPECIFICALLY NOTED OTHERWISE.
- THIS SOLID WALL PANELS SHALL COMPLY WITH A CURRENTLY RECOGNIZED ICBO EVALUATION SERVICE INC. REPORT. ALL EXTERIOR PORTIONS OF THE SOLID WALL PANEL WHICH ARE SUBJECT TO WATER INTRUSION SHALL BE FULLY CALKED.
- WHERE ENCLOSURE IS REQUIRED TO BE LEFT OPEN PER APPENDIX SECT. 910, THE OPEN AREA OF THE LOWER WALL AND ONE ADDITIONAL WALL SHALL BE A MINIMUM OF 05 PERCENT OF THE AREA BELOW A MINIMUM OF 6 FEET 6 INCHES OF EACH WALL MEASURED FROM THE FLOOR. (6 OPEN IS DEFINED AS INSECT SCREENING AND/OR REMOVABLE TRANSPARENT OR TRANSLUCENT PLASTIC NOT MORE THAN 1/8 OF AN INCH IN THICKNESS. SEE NOTE #8 BELOW FOR OPTIONAL GLAZING. (SEE NOTE #9)
- 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)
- EACH RATIO COVER & ENCLOSURE SYSTEM SHALL BE PERMANENTLY AFFIXED. AN IDENTIFICATION TAG SHOWING THE NAME & ADDRESS OF THE MANUFACTURER, DESIGN LOADS, AND I.C.D.C. 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 DISSIMILAR MATERIALS SHALL BE PROTECTED PER USC SECTION 2011.6.2.
- THIS NOTE HAS BEEN OMITTED
- THIS NOTE HAS BEEN OMITTED
- EXPANSION ANCHORS SHALL BE "RAML-STUD" ANCHORS OR EQUIVALENT PER ICBO EVALUATION REPORT NO. 4514. 1/4" ANCHORS SHALL HAVE A MINIMUM TENSION VALUE (IN CONCRETE) OF 300 POUNDS. THE 3/8" ANCHORS SHALL HAVE A MINIMUM TENSION VALUE (IN CONCRETE) OF 400 POUNDS.
- TEMPERED GLASS WITH A THICKNESS NOT EXCEEDING 1/2" INCHES IS A RECOGNIZED ALTERNATE TO PLASTIC INDICATED IN NOTE #7. ALL TEMPERED GLASS SHALL COMPLY TO THE REQUIREMENTS OF CHAPTER 24 OF THE USC. SEE ENG. WIN-1 FOR GLASS WINDOW ASSEMBLY.



9 BEARING SYSTEM TOP TRACK
 10 CHASE "H"
 11 BAY "H"
 12 SNAP CAPS



13 2300 SERIES ADAPTORS
 14 TUBE "H" MULLION
 15 CHASE "H" MULLION



16 BAY "H" MULLION
 17 TRIPLE "H" MULLION
 18 FIXED GLAZING MULLION

