

JOB NO. 09-21063
1 OF 8 SHEET

PATIO COVER ENCLOSURE SYSTEM
AMERICAN ALUMINUM PRODUCTS, INC.
8285 ALPINE AVENUE
SACRAMENTO, CA 95826
(916) 452-7021

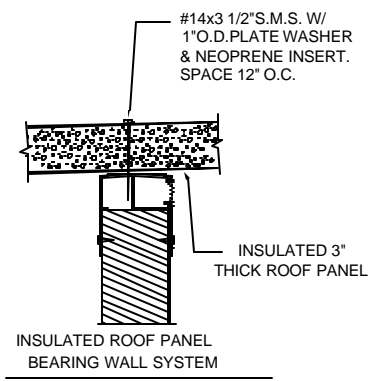
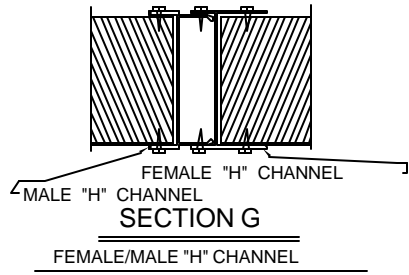
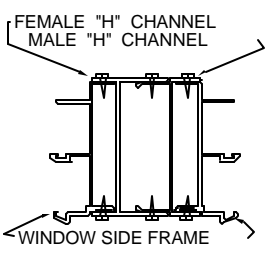
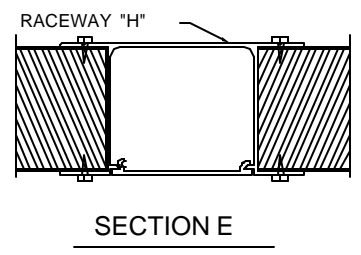
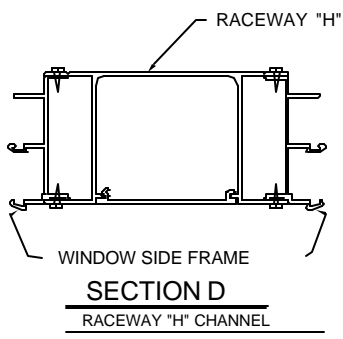
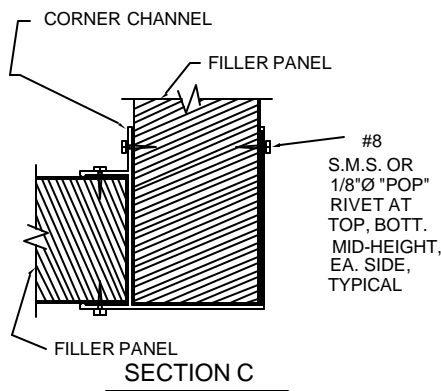
LIVE LOAD = 10, 20 & 30 psf
HORIZ. WIND = 70 & 90 MPH

TWO INCH ENCLOSURE SYSTEM

FOX ENGINEERING INC.
JAMES M. FOX, STRUCTURAL ENGINEER
JAMES G. FOX, CIVIL ENGINEER
5060 TELEGRAPH RD. DOWNEY, CA 90240 (562) 806-1337 FAX: 927-2509

DATE: 8/2/00
DRAWN BY: K.K.
SCALE: NONE

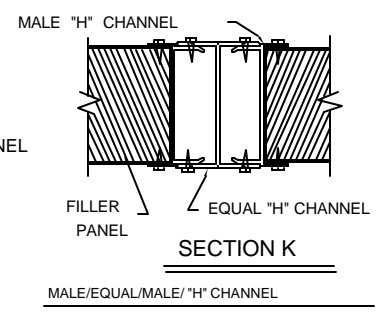
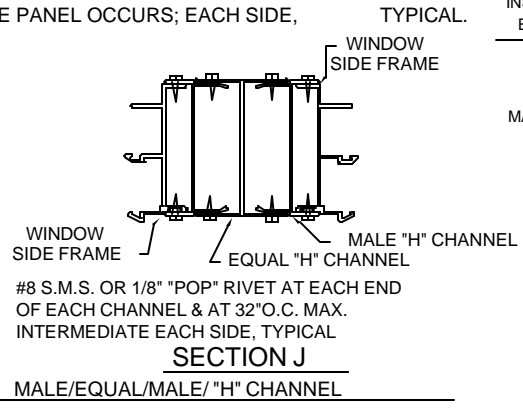
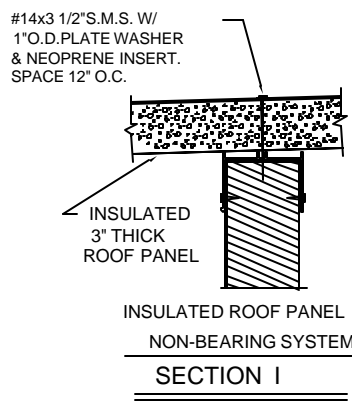
I.C.B.O. E.S. EVALUATION REPORT NO. ER-5888P



#8 S.M.S. OR 1/8" "POP" RIVET AT 32" O.C. MAX. WHERE WINDOW OCCURS & 24" O.C. MAX. WHERE PANEL OCCURS; EACH SIDE, TYPICAL.

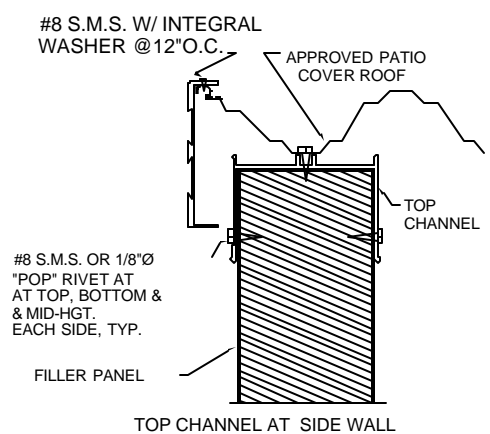
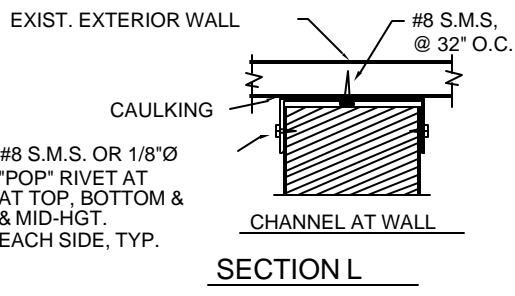
SECTION F
FEMALE/MALE "H" CHANNEL

SECTION H



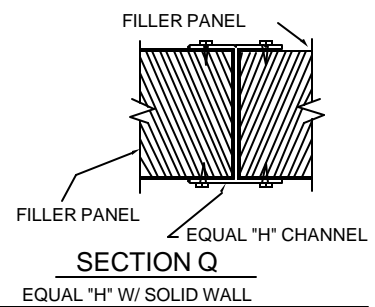
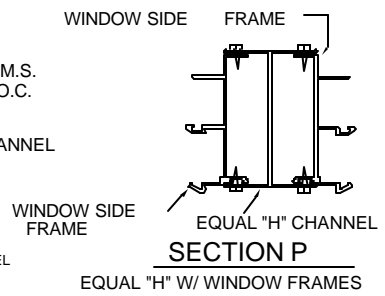
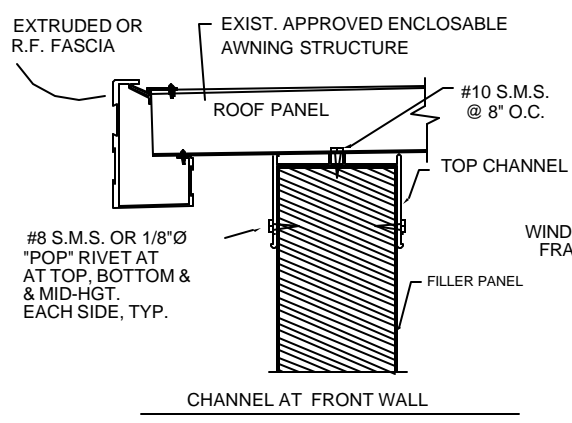
SECTION J
MALE/EQUAL/MALE/ "H" CHANNEL

SECTION K



SECTION L

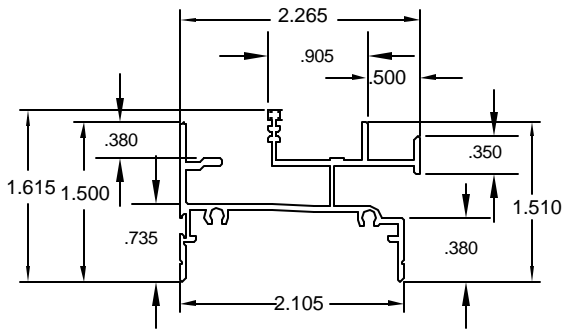
SECTION M



SECTION N

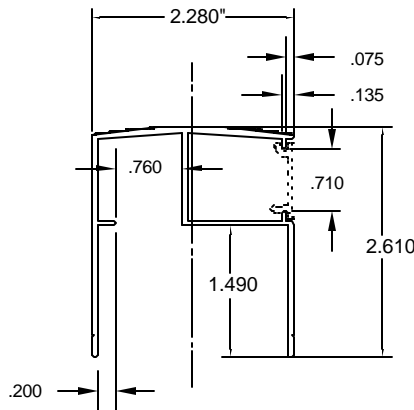
SECTION P

SECTION Q



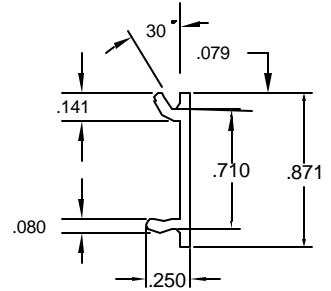
WINDOW SILL

ALUM. ALLOY 6063-T5



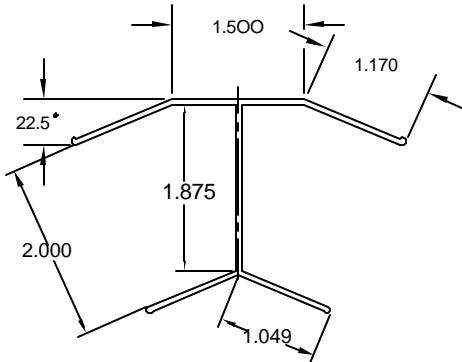
TOP CHANNEL (BEARING WALL)

ALUM. ALLOY 6061-T6



TOP CHANNEL COVER

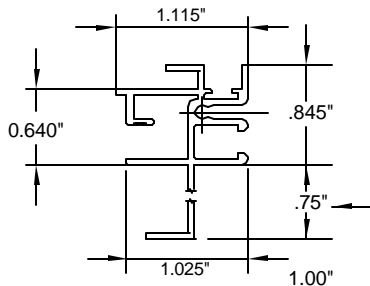
ALUM. ALLOY 6061-T6



BAY "H"

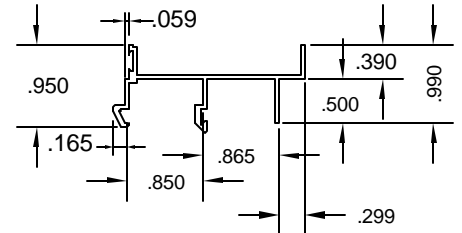
ALUM. ALLOY 6063-T5

STIFFENER, USE IN HIGH WIND AREA



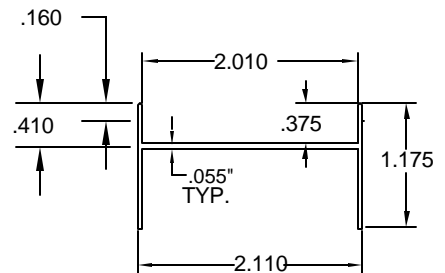
WINDOW INSERT GLAZING CHANNEL WITH STIFFENER

ALUM. ALLOY 6063-T5



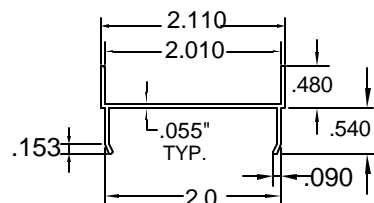
WINDOW SIDE CHANNEL

ALUM. ALLOY 6063-T5



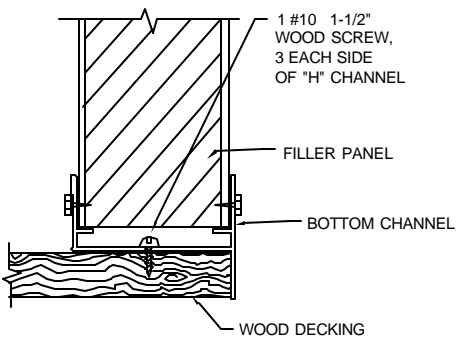
FEMALE "H" CHANNEL

ALUM. ALLOY 6063-T6



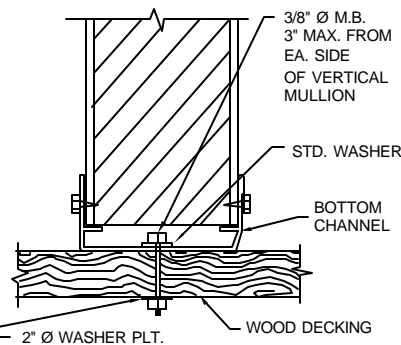
MALE "H" CHANNEL

ALUM. ALLOY 6063-T6



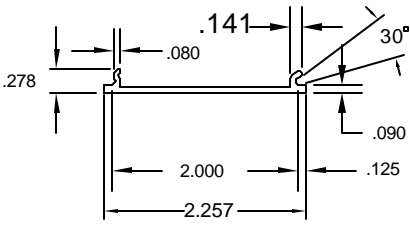
ENCLOSURE ATTACH. TO WD. DECK

NOTE: DECK DESIGN BY OTHERS MAY NOT CAUSE OVERALL HEIGHT TO EXCEED MAXIMUM.



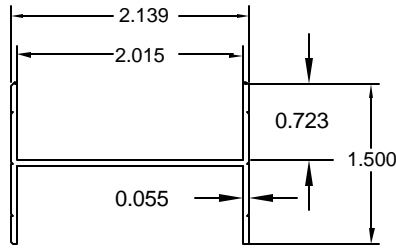
ENCLOSURE ATTACH. TO WD. DECK

NOTE: DECK DESIGN BY OTHERS MAY NOT CAUSE OVERALL HEIGHT TO EXCEED MAXIMUM.



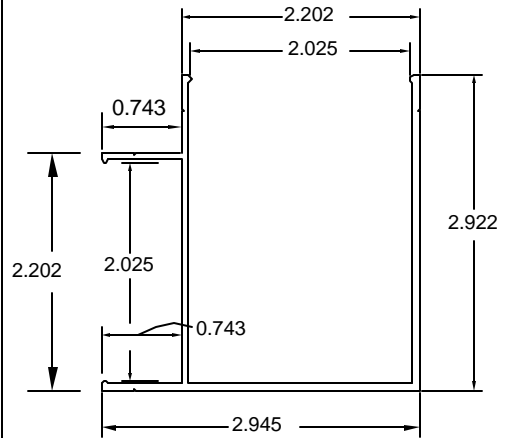
**RACEWAY "H"
CHANNEL COVER**

ALUM. ALLOY 6063-T6



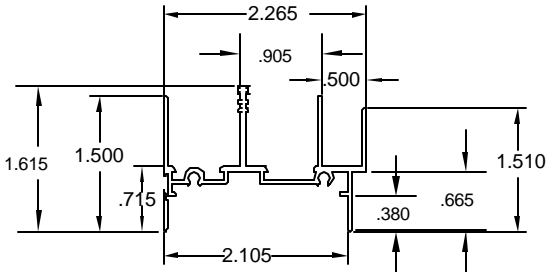
EQUAL "H" CHANNEL

ALUM. ALLOY 6063-T6



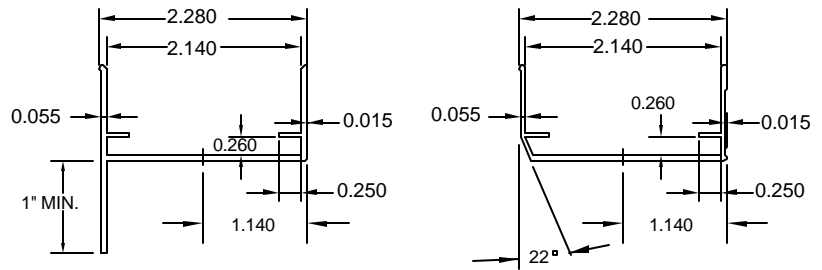
CORNER CHANNEL

ALUM. ALLOY 6063-T6



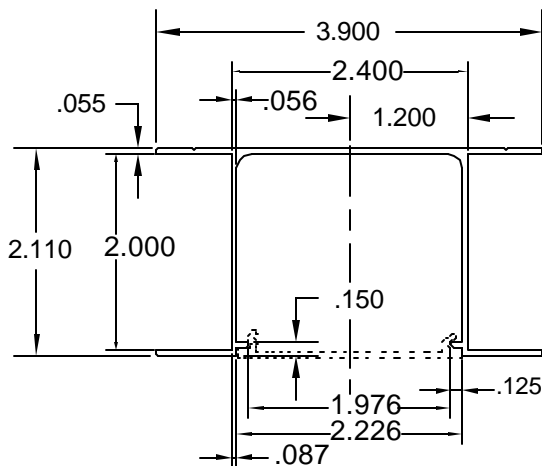
WINDOW HEAD CHANNEL

ALUM. ALLOY 6063-T6



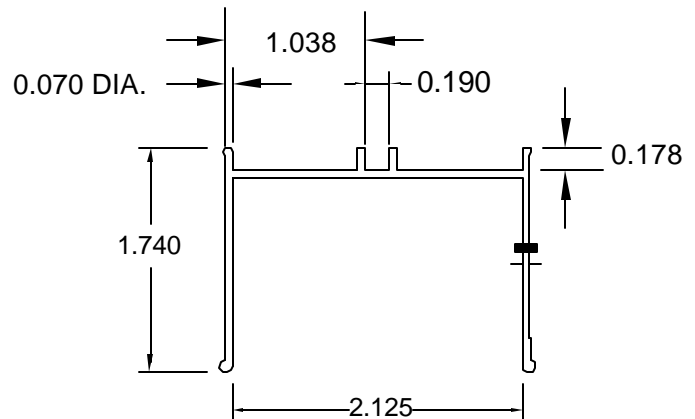
BOTTOM CHANNEL

ALUM. ALLOY 6063-T6



RACEWAY "H" CHANNEL

ALUM. ALLOY 6063-T5



TOP CHANNEL

ALUM. ALLOY 6063-T6

JOB NO. 00-21063
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SHEET

PATIO COVER ENCLOSURE SYSTEM
AS MFG. BY:
DURALUM PRODUCTS, INC.
8269 ALICIA AVENUE
SACRAMENTO, CA 95826
(916) 462-7021

LIVE LOAD =
10, 20, & 30 psf
HORIZ. WIND =
70 & 90 MPH

TWO INCH WALL
ENCLOSURE SYSTEM
ATTACHED

FOX ENGINEERING INC.
JAMES M. FOX, STRUCTURAL ENGINEER
JAMES G. FOX, CIVIL ENGINEER
8060 TELEGRAPH RD. DOWNEY, CA 90240 (562) 806-1337 FAX: 927-2509

DATE: 8/2/00
Drawn by: K.K.
SCALE: NONE

I.C.B.O. E.S.
EVALUATION
REPORT NO. ER-5888P

TABLE A: L.L. = 10 PSF BEARING WALL SYSTEM

SECTION A

70 MILES PER HOUR					90 MILES PER HOUR				
LIVE LOAD= 10 PSF WIND LOAD= 10 PSF UPLIFT= 7.5 PSF FOR HEIGHT= 10'-0" OR LESS UPLIFT= 10 PSF FOR HEIGHT GREATER THAN 10'-0"					LIVE LOAD= 10 PSF WIND LOAD= 15 PSF UPLIFT= 11.25 PSF FOR HEIGHT= 10'-0" OR LESS UPLIFT= 15 PSF FOR HEIGHT GREATER THAN 10'-0"				
FEMALE-MALE H-CHANNEL $\left(\frac{G}{2}\right)$					FEMALE-MALE H-CHANNEL $\left(\frac{G}{2}\right)$				
MAXIMUM ALLOWABLE DIMENSIONS	H-CHANNEL SPACING				MAXIMUM ALLOWABLE DIMENSIONS	H-CHANNEL SPACING			
	24"	36"	42"	48"		24"	36"	42"	48"
MAX. TOTAL HEIGHT	10'-6"	9'-9"	9'-0"	8'-6"	MAX. TOTAL HEIGHT	10'-6"	9'-9"	9'-0"	8'-6"
MIN. TYP. WINDOW HEIGHT	SEE ELEV. SHT. 1				MIN. TYP. WINDOW HEIGHT	SEE ELEV. SHT. 1			
RACEWAY CHANNEL & MALE $\left(\frac{D}{2}\right)$					RACEWAY CHANNEL & MALE $\left(\frac{D}{2}\right)$				
MAXIMUM ALLOWABLE DIMENSIONS	H-CHANNEL SPACING				MAXIMUM ALLOWABLE DIMENSIONS	H-CHANNEL SPACING			
	24"	36"	42"	48"		24"	36"	42"	48"
MAX. TOTAL HEIGHT	11'-6"	11'-6"	11'-6"	11'-3"	MAX. TOTAL HEIGHT	11'-6"	10'-7"	9'-10"	9'-2"
MIN. TYP. WINDOW HEIGHT	SEE ELEV. SHT. 1				MIN. TYP. WINDOW HEIGHT	SEE ELEV. SHT. 1			
MALE-EQUAL-MALE "H" CHANNELS $\left(\frac{J}{2}\right)$					MALE-EQUAL-MALE "H" CHANNELS $\left(\frac{J}{2}\right)$				
MAXIMUM ALLOWABLE DIMENSIONS	H-CHANNEL SPACING				MAXIMUM ALLOWABLE DIMENSIONS	H-CHANNEL SPACING			
	24"	36"	42"	48"		24"	36"	42"	48"
MAX. TOTAL HEIGHT	11'-6"	11'-6"	11'-3"	10'-6"	MAX. TOTAL HEIGHT	11'-6"	11'-6"	11'-3"	10'-6"
MIN. TYP. WINDOW HEIGHT	SEE ELEV. SHT. 1				MIN. TYP. WINDOW HEIGHT	SEE ELEV. SHT. 1			
EQUAL "H" CHANNEL $\left(\frac{P}{2}\right)$					EQUAL "H" CHANNEL $\left(\frac{P}{2}\right)$				
MAXIMUM ALLOWABLE DIMENSIONS	H-CHANNEL SPACING				MAXIMUM ALLOWABLE DIMENSIONS	H-CHANNEL SPACING			
	24"	36"	42"	48"		24"	36"	42"	48"
MAX. TOTAL HEIGHT	10'-6"	9'-9"	9'-0"	8'-6"	MAX. TOTAL HEIGHT	10'-6"	9'-9"	9'-0"	8'-6"
MIN. TYP. WINDOW HEIGHT	SEE ELEV. SHT. 1				MIN. TYP. WINDOW HEIGHT	SEE ELEV. SHT. 1			

TABLE B: L.L. = 10 PSF NON - BEARING WALL SYSTEM

SECTION B

70 MILES PER HOUR					90 MILES PER HOUR				
LIVE LOAD= 10 PSF WIND LOAD= 10 PSF UPLIFT= 7.5 PSF FOR HEIGHT= 10'-0" OR LESS UPLIFT= 10 PSF FOR HEIGHT GREATER THAN 10'-0"					LIVE LOAD= 10 PSF WIND LOAD= 15 PSF UPLIFT= 11.25 PSF FOR HEIGHT= 10'-0" OR LESS UPLIFT= 15 PSF FOR HEIGHT GREATER THAN 10'-0"				
EQUAL "H" CHANNEL $\left(\frac{P}{2}\right)$					EQUAL "H" CHANNEL $\left(\frac{P}{2}\right)$				
MAXIMUM ALLOWABLE DIMENSIONS	H-CHANNEL SPACING				MAXIMUM ALLOWABLE DIMENSIONS	H-CHANNEL SPACING			
	24"	36"	42"	48"		24"	36"	42"	48"
MAX. TOTAL HEIGHT	11'-6"	10'-3"	9'-6"	8'-10"	MAX. TOTAL HEIGHT	10'-3"	8'-4"	7'-9"	7'-3"
MIN. TYP. WINDOW HEIGHT	SEE ELEV. SHT. 1				MIN. TYP. WINDOW HEIGHT	SEE ELEV. SHT. 1			

MAXIMUM PATIO COVER PROJECTION + 2'-0" O.H.

- 21'-4" + 2'-0" O.H.
- 17'-0" + 2'-0" O.H.
- 14'-0" + 2'-0" O.H.

- L.L.= 10 PSF
- L.L.= 20 PSF
- L.L.= 30 PSF

JOB NO. 00-21063
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SHEET

PATIO COVER ENCLOSURE SYSTEM
AS MFG. BY:
DURALUM PRODUCTS, INC.
8269 ALPINE AVENUE
SACRAMENTO, CA 95826
(916) 452-7021

L.L. = 10 PSF

TWO INCH
ENCLOSURE SYSTEM

FOX ENGINEERING INC.
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JAMES G. FOX, CIVIL ENGINEER
8060 TELEGRAPH RD. DOWNEY, CA 90240 (562) 806-1337 FAX: 927-2509

DATE: 8/2/00 ACAD: revised: 4/1/01
Drawn by: K.K.
SCALE: NONE

I.C.B.O. E.S.
EVALUATION
REPORT NO. ER-5888P

TABLE C: L.L. = 20 PSF BEARING WALL SYSTEM (CONT.) SECTION A

70 MILES PER HOUR					90 MILES PER HOUR				
LIVE LOAD= 20 PSF WIND LOAD= 10 PSF UPLIFT= 7.5 PSF FOR HEIGHT= 10'-0" OR LESS UPLIFT= 10 PSF FOR HEIGHT GREATER THAN 10'-0"					LIVE LOAD= 20 PSF WIND LOAD= 15 PSF UPLIFT= 11.25 PSF FOR HEIGHT= 10'-0" OR LESS UPLIFT= 15 PSF FOR HEIGHT GREATER THAN 10'-0"				
FEMALE-MALE H-CHANNEL (G/2)					FEMALE-MALE H-CHANNEL (G/2)				
MAXIMUM ALLOWABLE DIMENSIONS	H-CHANNEL SPACING				MAXIMUM ALLOWABLE DIMENSIONS	H-CHANNEL SPACING			
	24"	36"	42"	48"		24"	36"	42"	48"
MAX. TOTAL HEIGHT	10'-6"	9'-9"	9'-0"	8'-6"	MAX. TOTAL HEIGHT	10'-6"	9'-9"	9'-0"	8'-6"
MIN. TYP. WINDOW HEIGHT	SEE ELEV. SHT. 1				MIN. TYP. WINDOW HEIGHT	SEE ELEV. SHT. 1			
RACEWAY CHANNEL & MALE (D/2)					RACEWAY CHANNEL & MALE (D/2)				
MAXIMUM ALLOWABLE DIMENSIONS	H-CHANNEL SPACING				MAXIMUM ALLOWABLE DIMENSIONS	H-CHANNEL SPACING			
	24"	36"	42"	48"		24"	36"	42"	48"
MAX. TOTAL HEIGHT	11'-6"	11'-6"	11'-6"	11'-3"	MAX. TOTAL HEIGHT	11'-6"	10'-7"	9'-10"	9'-2"
MIN. TYP. WINDOW HEIGHT	SEE ELEV. SHT. 1				MIN. TYP. WINDOW HEIGHT	SEE ELEV. SHT. 1			
MALE-EQUAL-MALE "H" CHANNELS (J/2)					MALE-EQUAL-MALE "H" CHANNELS (J/2)				
MAXIMUM ALLOWABLE DIMENSIONS	H-CHANNEL SPACING				MAXIMUM ALLOWABLE DIMENSIONS	H-CHANNEL SPACING			
	24"	36"	42"	48"		24"	36"	42"	48"
MAX. TOTAL HEIGHT	11'-6"	11'-6"	11'-3"	10'-6"	MAX. TOTAL HEIGHT	11'-6"	11'-6"	11'-3"	10'-6"
MIN. TYP. WINDOW HEIGHT	SEE ELEV. SHT. 1				MIN. TYP. WINDOW HEIGHT	SEE ELEV. SHT. 1			
EQUAL "H" CHANNEL (P/2)					EQUAL "H" CHANNEL (P/2)				
MAXIMUM ALLOWABLE DIMENSIONS	H-CHANNEL SPACING				MAXIMUM ALLOWABLE DIMENSIONS	H-CHANNEL SPACING			
	24"	36"	42"	48"		24"	36"	42"	48"
MAX. TOTAL HEIGHT	10'-6"	9'-9"	9'-0"	8'-6"	MAX. TOTAL HEIGHT	10'-6"	9'-9"	9'-0"	8'-6"
MIN. TYP. WINDOW HEIGHT	SEE ELEV. SHT. 1				MIN. TYP. WINDOW HEIGHT	SEE ELEV. SHT. 1			

TABLE D: L.L. = 20 PSF NON - BEARING WALL SYSTEM (CONT.) SECTION B

70 MILES PER HOUR					90 MILES PER HOUR				
LIVE LOAD= 20 PSF WIND LOAD= 10 PSF UPLIFT= 7.5 PSF FOR HEIGHT= 10'-0" OR LESS UPLIFT= 10 PSF FOR HEIGHT GREATER THAN 10'-0"					LIVE LOAD= 20 PSF WIND LOAD= 15 PSF UPLIFT= 11.25 PSF FOR HEIGHT= 10'-0" OR LESS UPLIFT= 15 PSF FOR HEIGHT GREATER THAN 10'-0"				
EQUAL "H" CHANNEL (P/2)					EQUAL "H" CHANNEL (P/2)				
MAXIMUM ALLOWABLE DIMENSIONS	H-CHANNEL SPACING				MAXIMUM ALLOWABLE DIMENSIONS	H-CHANNEL SPACING			
	24"	36"	42"	48"		24"	36"	42"	48"
MAX. TOTAL HEIGHT	10'-3"	8'-4"	7'-9"	7'-3"	MAX. TOTAL HEIGHT	10'-3"	8'-4"	7'-9"	7'-3"
MIN. TYP. WINDOW HEIGHT	SEE ELEV. SHT. 1				MIN. TYP. WINDOW HEIGHT	SEE ELEV. SHT. 1			

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SHEET

PATIO COVER ENCLOSURE SYSTEM
AS MFG BY:
DUPRALL PRODUCTS, INC.
8089 ALPINE AVENUE
SACRAMENTO, CA 95826
(916) 452-7021

L.L. = 20 PSF

TWO INCH
ENCLOSURE SYSTEM

FOX ENGINEERING INC.
JAMES M. FOX, STRUCTURAL ENGINEER
JAMES G. FOX, CIVIL ENGINEER
8080 TELEGRAPH RD. DOWNEY, CA 90240
(562) 806-1337 FAX: 927-2509

DATE: 8/20/00 ACAD. REVISED: 4/1/01
DRAWN BY: K.K.
SCALE: NONE

I.C.B.O. E.S.
EVALUATION
REPORT NO. **ER-5888P**

TABLE A: L.L.= 30 PSF BEARING WALL SYSTEM (CONT.) SECTION A

70 MILES PER HOUR					90 MILES PER HOUR				
LIVE LOAD= 30 PSF WIND LOAD= 10 PSF UPLIFT= 7.5 PSF FOR HEIGHT= 10'-0" OR LESS UPLIFT= 10 PSF FOR HEIGHT GREATER THAN 10'-0"					LIVE LOAD= 30 PSF WIND LOAD= 15 PSF UPLIFT= 11.25 PSF FOR HEIGHT= 10'-0" OR LESS UPLIFT= 15 PSF FOR HEIGHT GREATER THAN 10'-0"				
FEMALE-MALE H-CHANNEL (G/2)					FEMALE-MALE H-CHANNEL (G/2)				
MAXIMUM ALLOWABLE DIMENSIONS	H-CHANNEL SPACING				MAXIMUM ALLOWABLE DIMENSIONS	H-CHANNEL SPACING			
	24"	36"	42"	48"		24"	36"	42"	48"
MAX. TOTAL HEIGHT	10'-6"	9'-9"	9'-0"	8'-6"	MAX. TOTAL HEIGHT	10'-3"	8'-4"	7'-9"	7'-3"
MIN. TYP. WINDOW HEIGHT	SEE ELEV. SHT.1				MIN. TYP. WINDOW HEIGHT	SEE ELEV. SHT.1			
RACEWAY CHANNEL & MALE (D/2)					RACEWAY CHANNEL & MALE (D/2)				
MAXIMUM ALLOWABLE DIMENSIONS	H-CHANNEL SPACING				MAXIMUM ALLOWABLE DIMENSIONS	H-CHANNEL SPACING			
	24"	36"	42"	48"		24"	36"	42"	48"
MAX. TOTAL HEIGHT	11'-6"	11'-6"	11'-6"	11'-3"	MAX. TOTAL HEIGHT	11'-6"	10'-7"	9'-10"	9'-2"
MIN. TYP. WINDOW HEIGHT	SEE ELEV. SHT.1				MIN. TYP. WINDOW HEIGHT	SEE ELEV. SHT.1			
MALE-EQUAL-MALE "H" CHANNELS (J/2)					MALE-EQUAL-MALE "H" CHANNELS (J/2)				
MAXIMUM ALLOWABLE DIMENSIONS	H-CHANNEL SPACING				MAXIMUM ALLOWABLE DIMENSIONS	H-CHANNEL SPACING			
	24"	36"	42"	48"		24"	36"	42"	48"
MAX. TOTAL HEIGHT	11'-6"	11'-6"	11'-3"	10'-6"	MAX. TOTAL HEIGHT	11'-6"	11'-6"	11'-3"	10'-6"
MIN. TYP. WINDOW HEIGHT	SEE ELEV. SHT.1				MIN. TYP. WINDOW HEIGHT	SEE ELEV. SHT.1			
EQUAL "H" CHANNEL (J/2)					EQUAL "H" CHANNEL (J/2)				
✖ MAXIMUM ALLOWABLE DIMENSIONS	H-CHANNEL SPACING				MAXIMUM ALLOWABLE DIMENSIONS	H-CHANNEL SPACING			
	24"	36"	42"	48"		24"	36"	42"	48"
MAX. TOTAL HEIGHT	10'-6"	9'-9"	9'-0"	8'-6"	MAX. TOTAL HEIGHT	10'-6"	9'-9"	9'-0"	8'-6"
MIN. TYP. WINDOW HEIGHT	SEE ELEV. SHT.1				MIN. TYP. WINDOW HEIGHT	SEE ELEV. SHT.1			

MAXIMUM PROJECTION + 2'-0" O.H.

- 11'-4" + 2'-0" O.H.
- 10'-8" + 2'-0" O.H.
- 10'-4" + 2'-0" O.H.
- 10'-8" + 2'-0" O.H.

TABLE B: L.L.= 30 PSF NON - BEARING WALL SYSTEM (CONT.) SECTION B

70 MILES PER HOUR					90 MILES PER HOUR				
LIVE LOAD= 30 PSF WIND LOAD= 10 PSF UPLIFT= 7.5 PSF FOR HEIGHT= 10'-0" OR LESS UPLIFT= 10 PSF FOR HEIGHT GREATER THAN 10'-0"					LIVE LOAD= 30 PSF WIND LOAD= 15 PSF UPLIFT= 11.25 PSF FOR HEIGHT= 10'-0" OR LESS UPLIFT= 15 PSF FOR HEIGHT GREATER THAN 10'-0"				
EQUAL "H" CHANNEL					EQUAL "H" CHANNEL				
MAXIMUM ALLOWABLE DIMENSIONS	H-CHANNEL SPACING				MAXIMUM ALLOWABLE DIMENSIONS	H-CHANNEL SPACING			
	24"	36"	42"	48"		24"	36"	42"	48"
MAX. TOTAL HEIGHT	11'-6"	10'-3"	9'-6"	8'-10"	MAX. TOTAL HEIGHT	10'-3"	8'-4"	7'-9"	7'-3"
MIN. TYP. WINDOW HEIGHT	SEE ELEV. SHT.1				MIN. TYP. WINDOW HEIGHT	SEE ELEV. SHT.1			

✖ MAXIMUM MULLION SPACING

- 48" O.C.
- 42" O.C.
- 36" O.C.
- 24" O.C.

JOB NO. 00-21063
7 OF 8 SHEET

PATO COVER ENCLOSURE SYSTEM
AS MFG. BY:
DURALUM PRODUCTS, INC.
8289 ALPINE AVENUE
SACRAMENTO, CA 95826
(916) 452-7021

L.L. = 30 PSF

TWO INCH ENCLOSURE SYSTEM
FOX ENGINEERING INC.
JAMES M. FOX, STRUCTURAL ENGINEER
JAMES G. FOX, CIVIL ENGINEER
8080 TELEGRAPH RD. DOWNEY, CA 90240 (562) 806-1337 FAX: 927-2509

DATE: 8/2/00 ACAD. REVISED: 4/1/01
Drawn by: K.K. SCALE: NONE
ER-5888P

I.C.B.O. E.S. EVALUATION REPORT NO.
ER-5888P

GENERAL NOTES & SPECIFICATIONS

1. THE PATIO COVER STRUCTURES RECOGNIZED IN THIS EVALUATION REPORT SHALL COMPLY WITH APPENDIX CHAPTER 31, DIVISION III, OF THE 1997 UBC.

2. DESIGN LOADS - SEE TABLES.

3. EACH ENCLOSURE SHALL HAVE PERMANENTLY AFFIXED AN IDENTIFICATION TAG WITH THE NAME AND ADDRESS OF THE ENCLOSURE MANUFACTURER.

4. ENCLOSURE WALLS MAY HAVE ANY CONFIGURATION WHICH PROVIDES AN OPEN AREA OF THE LONGER WALL AND ONE ADDITIONAL WALL THAT IS EQUAL TO AT LEAST 65 PERCENT OF THE AREA BELOW A MINIMUM HEIGHT OF 6'-8" OF EACH WALL.


9. OPENINGS MAY BE ENCLOSED WITH INSECT OR READILY REMOVEABLE TRANSLUCENT OR TRANSPARENT PLASTIC NOT MORE THAN 0.125 INCHES IN THICKNESS. OPENINGS MAY ALSO BE ENCLOSED WITH READILY REMOVEABLE TEMPERED GLASS OF NO MORE THAN 0.125 INCHES IN THICKNESS WHICH COMPLIES WITH SECTION 2400 OF THE UNIFORM BUILDING CODE REGARDING HUMAN IMPACT. TEMPERED GLASS INSTALLED IN AREAS WITH BASIC WIND SPEEDS OF 80 MPH AND GREATER MUST COMPLY WITH AREA LIMITATIONS OF SECTION 2403 OF THE UNIFORM BUILDING CODE IN RESISTING WIND FORCES, AND IS SUPPORTED IN ACCORDANCE WITH STANDARDS OF THE UNIFORM BUILDING CODE.

6. KICK PLATE AREAS MAY BE SAFETY GLAZED. ACCORDING TO CHAPTER 24, SECTION 2406 OF THE 1997 UNIFORM BUILDING CODE. SAFETY GLAZING MAY BE PLASTIC OR GLASS.

7. SANDWICH WALL PANELS OF HARDWOOD, PARTICLEBOARD OR PLYWOOD WITH A FOAM CORE SHALL COMPLY WITH I.C.B.O. REQUIREMENTS AND/OR BE CALIFORNIA-FACTORY BUILT HOUSING APPROVED. SANDWICH PANELS MAY BE SUPPLIED BY OTHERS.

8. CONCRETE ANCHORS SHALL BE RECOGNIZED BY I.C.B.O. EVALUATION SERVICES, INC..

9. FASTENERS: "POP" RIVETS SHALL BE 1/8" Ø W/ 50 50 ALUM. RIVET & CARBON STEEL PLATED MANDREL. SHEET METAL SCREWS SHALL BE STAINLESS STEEL CAD. PLATED OR GALVANIZED. ALL ALUMINUM EXTRUSIONS ARE OF ALLOY & TEMPER 6063-T6 UNLESS OTHERWISE NOTED.

I.C.B.O. E.S. EVALUATION REPORT NO. ER-5888P	DATE: 8/2000 Drawn by: K.K. SCALE: NONE	ACAD revised 4/1/01	 FOX ENGINEERING INC. JAMES M. FOX, STRUCTURAL ENGINEER JAMES G. FOX, CIVIL ENGINEER 8060 TELEGRAPH RD. DOWNEY, CA 90240 (562) 806-1337 FAX: 927-2509
		ENCLOSURE SYSTEM	
		LIVE LOAD = 10, 20, & 30 psf HORIZ. WIND = 70 & 90 MPH	
		PATIO COVER ENCLOSURE SYSTEM AS MFG. BY DURALUM PRODUCTS, INC. 2300 MARINE AVENUE SACRAMENTO, CA 95826 (916) 462-7021	JOB NO.: DD-21063 SHEET: 8 OF 8