



MIAMI-DADE COUNTY
BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING

140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

www.miamidade.gov

NOTICE OF ACCEPTANCE (NOA)

Super Sky Products, Inc.
10301 North Enterprise Drive
Mequon, Wisconsin 53092

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Standard Tubular Skylight System – Small Missile

APPROVAL DOCUMENT: Drawing No. 960209, titled “ Super Sky’s Standard Tubular Skylight Glazing System ”, sheets A, A1, A1A, A2, A2A, A3, and A4 of 7, prepared by David S. Barron, P.E., last revision #6 dated November 14, 2002 bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Small Missile Impact

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **renews NOA # 02-1009.06** and consists of this page 1, evidence submitted pages E-1 & E-2 as well as approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



Helmy A. Makar
02/07/2008

NOA No. 07-1017.08
Expiration Date: 12/24/2008
Approval Date: 02/07/2008

Super Sky Products, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 99-1019.08

A. DRAWINGS

1. *Drawing No. 960209, titled "Super Sky's Standard Tubular Skylight System", prepared by David S. Barron, P.E., last revised on March 3, 1999, sheets A, A1, A1A, A2, A2A, A3, and A4 of 7, signed and sealed by David S. Barron, P.E.*

B. TESTS

1. *Test report on Small Missile Impact Test, Cyclic Load Test and Uniform Static air Pressure Test on Super Sky's Skylight Systems, prepared by Hurricane Test Laboratory, Inc., Report No. 0161-0208-99, dated 02/17/99, signed and sealed by Timothy S. Marshall, P.E.*

C. CALCULATIONS

1. *Calculation titled "Super Sky Products, Inc. Product Approval Mock-up Testing, PA 201-94, PA 202-94 & PA 203-94, Small Missile Test", dated march 7, 1998, revised April 3, 1999, pages 1 through 19 of 19, prepared by David S. Barron, P.E., signed and sealed by David S. Barron, P.E.*

D. MATERIAL CERTIFICATIONS

1. *Mill Certified Test Report issued by Viracon, dated 03/10/99, with the glass strength analysis by Jeffrey D. Guanato.*
2. *The Die Drawing Numbers D1 through D9 of 9, by Super Sky Products, Inc.*

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 02-1009.06

A. DRAWINGS

1. *Drawing No. 960209, titled " Super Sky's Standard Tubular Skylight Glazing System ", sheets A, A1, A1A, A2, A2A, A3, and A4 of 7, prepared by David S. Barron, P.E., last revision #6 dated November 14, 2002 signed and sealed by David S. Barron, P.E.*

B. TESTS

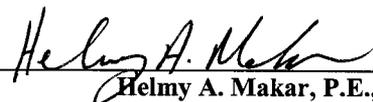
1. *None.*

C. CALCULATIONS

1. *None.*

D. MATERIAL CERTIFICATIONS

1. *None.*



Helmy A. Makar, P.E., M.S.

Product Control Examiner

NOA No. 07-1017.08

Expiration Date: 12/24/2008

Approval Date: 02/07/2008

Super Sky Products, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. None.

B. TESTS

1. None.

C. CALCULATIONS

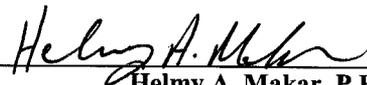
1. None.

D. QUALITY ASSURANCE

1. By Miami-Dade County Building Code Compliance Office.

E. MATERIAL CERTIFICATIONS

1. None.



Helmy A. Makar, P.E., M.S.

Product Control Examiner

NOA No. 07-1017.08

Expiration Date: 12/24/2008

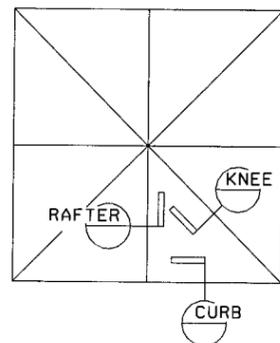
Approval Date: 02/07/2008

SUPER SKY'S STANDARD TUBULAR SKYLIGHT SYSTEM

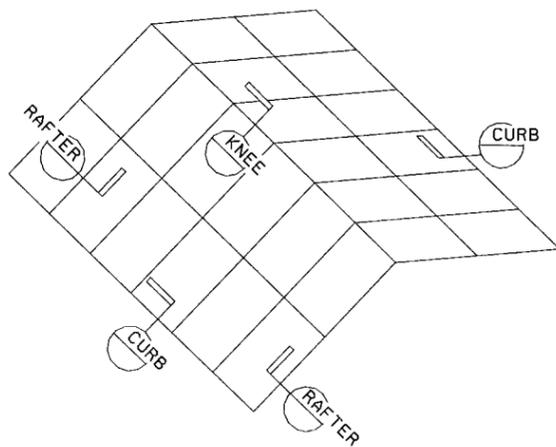
1) **SYSTEM DESCRIPTION:** SUPER SKY'S STANDARD TUBULAR SKYLIGHT GLAZING SYSTEM CONSISTS OF AN EXTRUDED ALUMINUM STRUCTURAL FRAME (6061-T6), CUSTOM ENGINEERED TO SUIT A PARTICULAR PROJECT. THE EXTRUDED FRAME IS CONNECTED TOGETHER USING ALUMINUM CHANNEL CLIPS, ANCHOR PLATES, AND GUSSET PLATES, AS SHOWN ON DRAWINGS A1-A4. THE GLASS IS ATTACHED TO THE FRAME USING ALUMINUM RETAINERS (6063-T5), AND 1/4"-20 STAINLESS STEEL TORX HEAD SCREWS 6" O.C. THE SCREWS ENGAGE THE SERRATIONS IN THE ALUMINUM EXTRUSIONS BELOW. EPDM GASKETS ARE USED ON THE INTERIOR (1/8" X 1/2") AND EXTERIOR (1/4" X 3/8") TO CUSHION THE GLASS, AND A FULL SILICONE WEATHER SEAL AND SNAP-ON CAPS ARE APPLIED TO PREVENT AIR AND WATER INFILTRATION.

2) **SKYLIGHT TYPES:** SINCE ALMOST ALL SKYLIGHTS BUILT USING SUPER SKY'S STANDARD TUBULAR GLAZING SYSTEM ARE CUSTOM DESIGNED FOR A PARTICULAR BUILDING, VIRTUALLY NONE OF THEM ARE EXACTLY THE SAME. IN RECOGNITION OF THIS FACT, THE TEST SPECIMENS AS SHOWN ON SHEETS A1-A4 WERE DEVELOPED SO AS TO TEST THE FOUR STANDARD DETAILS USED ON MOST SKYLIGHT PROJECTS (CURB, RAFTER, CROSSBAR, AND KNEE). THE DESIGN PRESSURE, GLASS TYPE, AND GLASS SIZES WERE ALSO SELECTED TO SUIT THE MOST POSSIBLE SKYLIGHT PROJECTS.

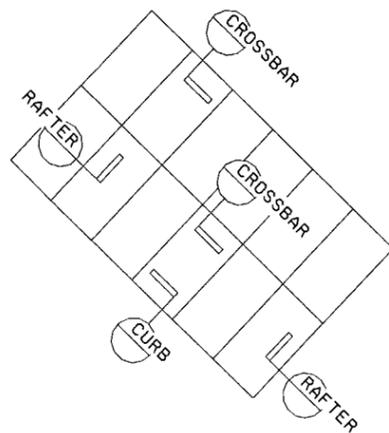
EXAMPLES OF THESE SKYLIGHT TYPES ARE SHOWN BELOW.



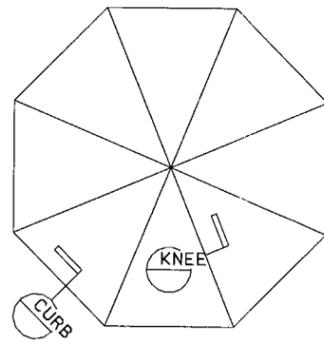
PYRAMID



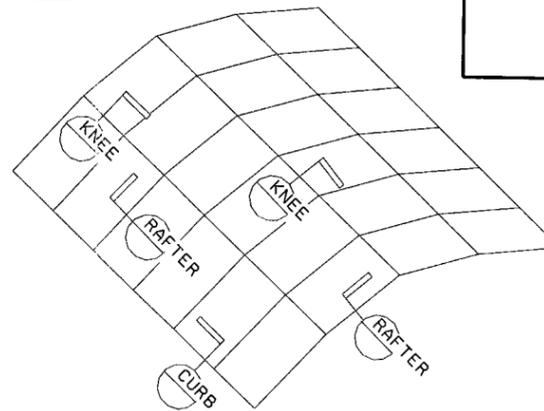
RIDGE



SINGLE PITCH



DOMES



VAULT

SUPER SKY'S STANDARD TUBULAR SKYLIGHT GLAZING SYSTEM

PRODUCT APPROVAL TESTING
 PER TAS-201, TAS-202, TAS-203

STANDARD DETAILS TESTED:

1. CURB (SEE DETAIL 1/A2)
2. RAFTER (SEE DETAIL 3/A2)
3. CROSSBAR (SEE DETAIL 2/A2)
4. KNEE [HIP] (SEE DETAIL 1/A3)

PLEASE SEE DRAWINGS A1-A4, INCLUDING A1A AND A2A FOR COMPLETE SPECIFICATIONS OF THE MOCK-UPS TESTED.

GENERAL NOTES:

- 1) THIS SYSTEM IS APPROVED FOR: DESIGN PRESSURES UP TO ± 120 PSF
- 2) GLASS TYPE TESTED:
 9/16" CLEAR LAMINATED GLASS BY VIRACON, INC. CONSISTING OF:
 1/4" CLEAR HEAT STRENGTHENED GLASS .060" BUTACITE PVB INTERLAYER, BY E.I. DUPONT DENEMOURS
 1/4" CLEAR HEAT STRENGTHENED GLASS
- 3) SMALL MISSILE IMPACT ONLY (STEEL BALL BEARINGS). THIS GLASS PRODUCT IS APPROVED FOR USE 30' ABOVE GRADE OR HIGHER.
- 4) APPROVED UP TO A MAXIMUM LITE SIZE OF 30 SQ. FT.
- 5) THE ALUMINUM EXTRUSIONS TESTED WERE SIZED PER STRUCTURAL CALCULATIONS TO SUIT THE SPANS AND DESIGN PRESSURE TESTED.
- 6) ALUMINUM CONTACTING MATERIALS NOT CONSIDERED COMPATIBLE SHALL BE PROTECTED PER SECTION 2003.8.4.2 OF THE FLORIDA BUILDING CODE, 2001 EDITION.
- 7) THIS APPROVAL IS LIMITED TO THE MAXIMUM AREA OF THE 9/16" LAMINATED GLASS, THE FULLY ASSEMBLED GLAZING DETAILS SYSTEM TO THE SUPPORTING RAFTERS AND THE MAXIMUM DESIGN PRESSURE SHOWN ON THESE DRAWINGS.
- 8) THE STRUCTURAL ADEQUACY OF THE SUPPORTING STRUCTURAL MEMBERS, (CURBS, RAFTERS, PURLINS, AND ALL OTHER FRAMING MEMBERS) IS NOT PART OF THIS APPROVAL AND IT SHALL BE REVIEWED BY THE STRUCTURAL PLANS EXAMINER OF THE CORRESPONDING BUILDING DEPARTMENT.

PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No 07-1017.08
 Expiration Date 12/24/2008
 By Helmut A. Meier
 Miami Dade Product Control Division



SUPER SKY PRODUCTS, INC.
 10301 N. ENTERPRISE DR.
 MEQUON, WISCONSIN 53092
 414-242-2000

REVISIONS
 11/14/02 CH

PRODUCT CONTROL REF. NO. 96-0035

PROJECT MOCK-UP -
 DADE COUNTY PRODUCT APPROVAL
 DADE COUNTY, FL
 ENGINEER:
 DAVE BARRON CONSULTING ENG.
 MEQUON, WI
 TEST LABORATORY
 HURRICANE TEST LAB. RIVIERA BEACH, FL

DADE COUNTY USE	ENGINEER STAMP
PRODUCT REVISED as complying with the Florida Building Code Acceptance No 02-1009.06 Expiration Date 12/24/2007 By Helmut A. Meier Miami Dade Product Control Division	David J. Barron 11-15-02

DRAWN BY	DATE
GM	03/3/99
SCALE	APPROVAL
---	1 (DP)
PROJECT NO.	
960209	



SUPER SKY PRODUCTS, INC.
 10301 N. ENTERPRISE DR.
 MEQUON, WISCONSIN 53092
 414-242-2000

11/14/02 CH

- REVISIONS
- 1 PER SSPI 02/11/98 MEB
 - 2 PER CALCS 03/20/98 MEB
 - 3 PER SSPI 10/12/98 JK
 - 4 PER SSPI 11/17/98 JK
 - 5 AS TESTED 03/3/99 RN

PRODUCT CONTROL REF. NO. 96-0035

PROJECT MOCK-UP -
 DADE COUNTY PRODUCT APPROVAL
 DADE COUNTY, FL
 ENGINEER:
 DAVE BARRON
 CONSULTING ENG.
 MEQUON, WI
 TEST LABORATORY

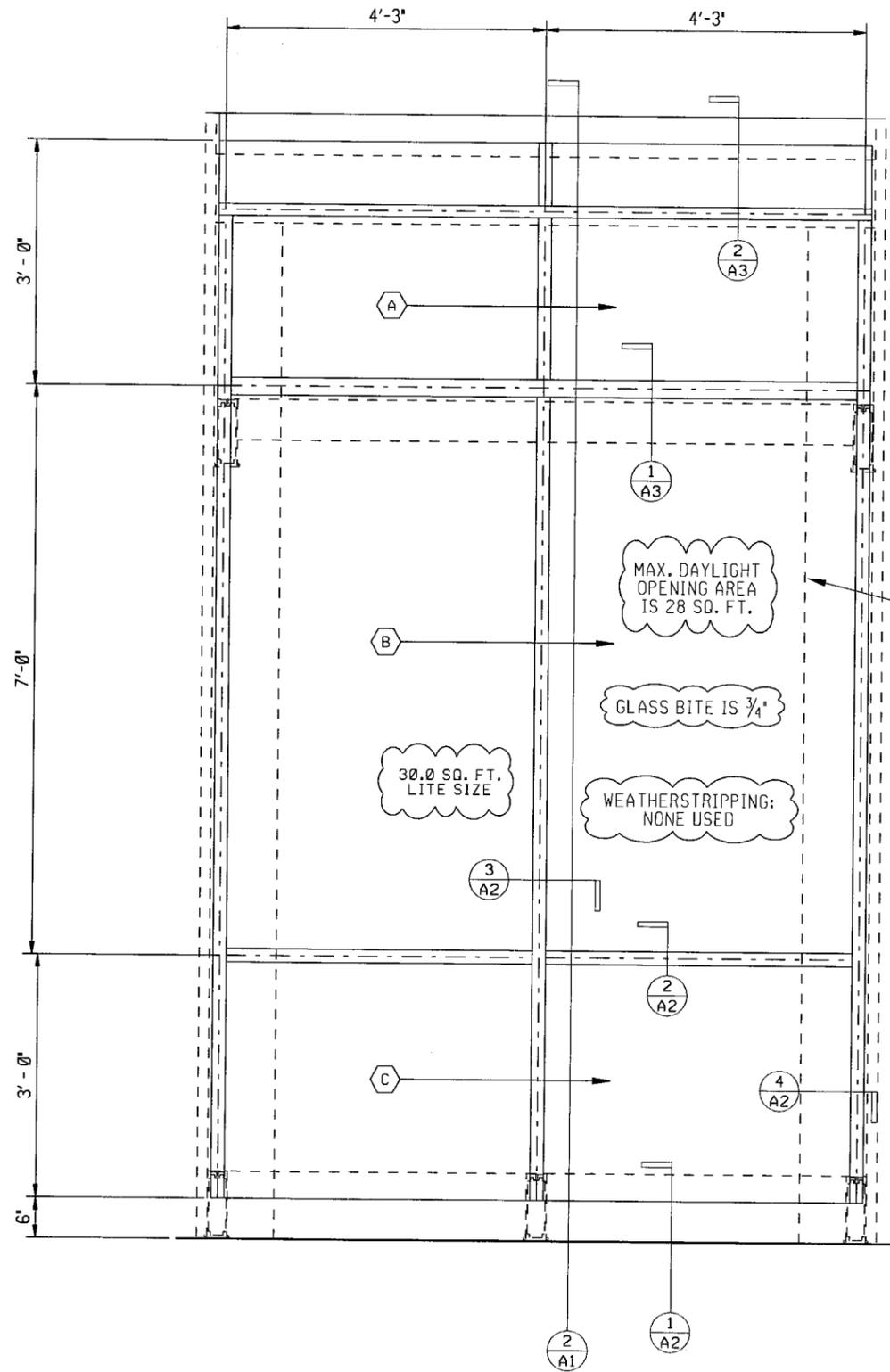
TITLE
 ELEVATION &
 THRU-SECTION

DRAWN BY: JG2 DATE: 02/14/97

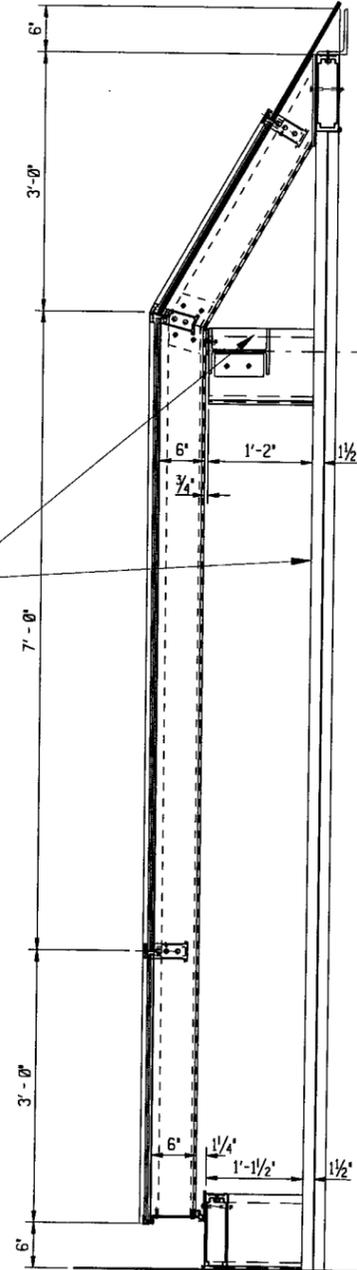
SCALE: AS NOTED APPROVAL: 1 (DP)

PROJECT NO.: 960209

SHEET
A1
 OF 7



ALUMINUM SUPPORT FRAME
 BY SUPER SKY
 SEE DRAWINGS S1 & S2
 FOR DETAILS
 (NOT PART OF PRODUCT APPROVAL)



PRODUCT RENEWED
 as complying with the Florida Building Code
 Acceptance No. 07-1017.08
 Expiration Date 12/24/2008
 By Helmut A. Mohr
 Miami Dade Product Control Division

DADE COUNTY USE

PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No. 02-1009.06
 Expiration Date 12/24/2007
 By Helmut A. Mohr
 Miami Dade Product Control Division

ENGINEER STAMP

David D. Baum
 11-15-02

GLASS DRAWINGS:
 23735M - LAMINATED
 23736M - SENTRYGLASS

THIS IS A CAD PRODUCED DRAWING;
 DO NOT MAKE MANUAL CHANGES. 960209A.S1

1 ELEVATION (1 REQ'D)
 A1 1'=1'-0"

2 THRU-SECTION
 A1 1'=1'-0"



SUPER SKY PRODUCTS, INC.
 10301 N. ENTERPRISE DR.
 MEQUON, WISCONSIN 53092
 414-242-2000

REVISIONS

- 11/14/02 CH
- PER SSPI 10/12/98 JK
- PER SSPI 11/17/98 JK
- AS TESTED 03/3/99 RN

PRODUCT CONTROL REF. NO. 96-0035

PROJECT MOCK-UP - DADE COUNTY PRODUCT APPROVAL

DADE COUNTY, FL
 ENGINEER: DAVE BARRON CONSULTING ENG.

MEQUON, WI
 TEST LABORATORY

TITLE ELEVATION & END RAFTER SECTION

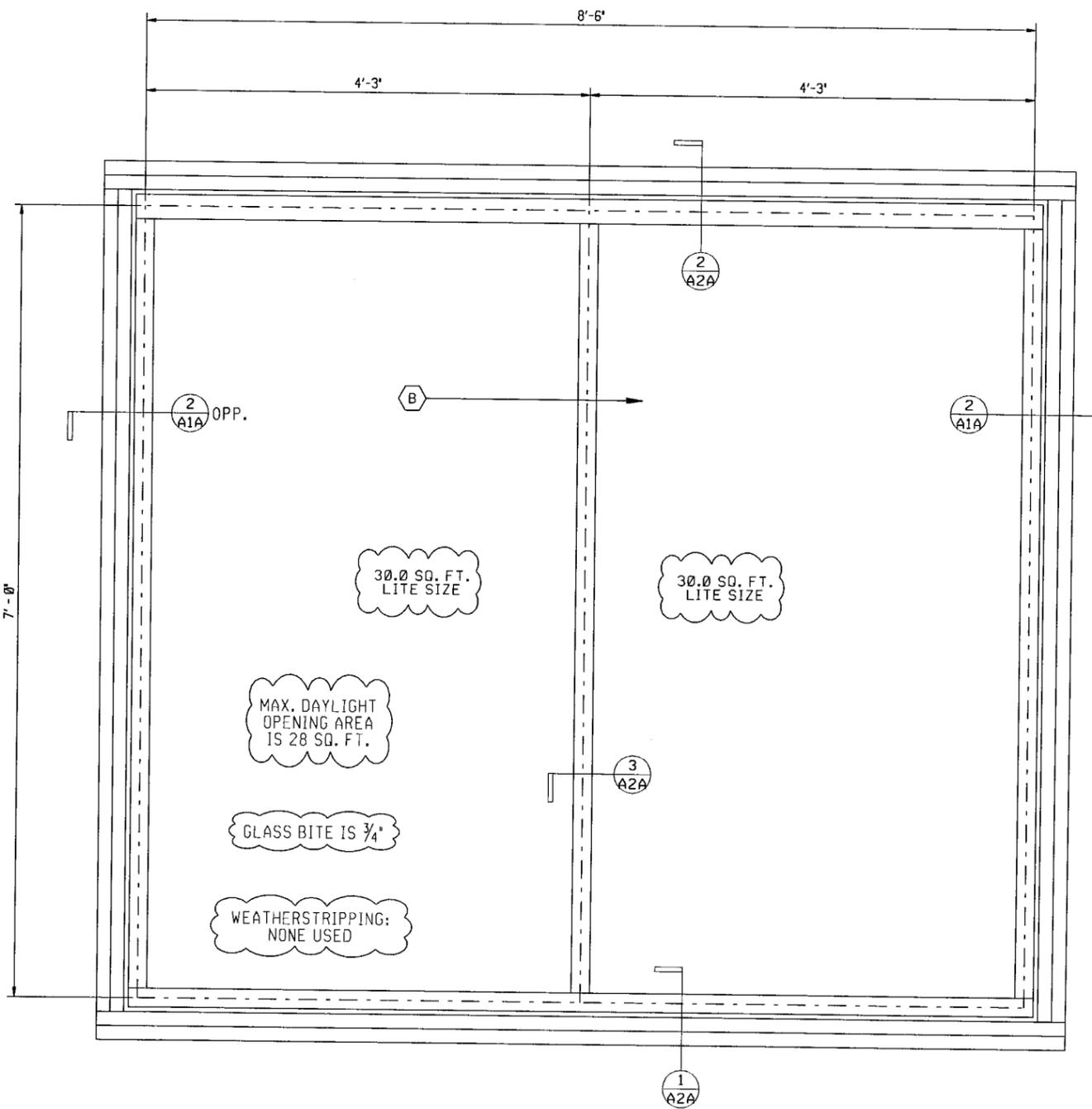
DRAWN BY MEB DATE 10/02/98

SCALE AS NOTED APPROVAL 1 (DP)

PROJECT NO. 960209

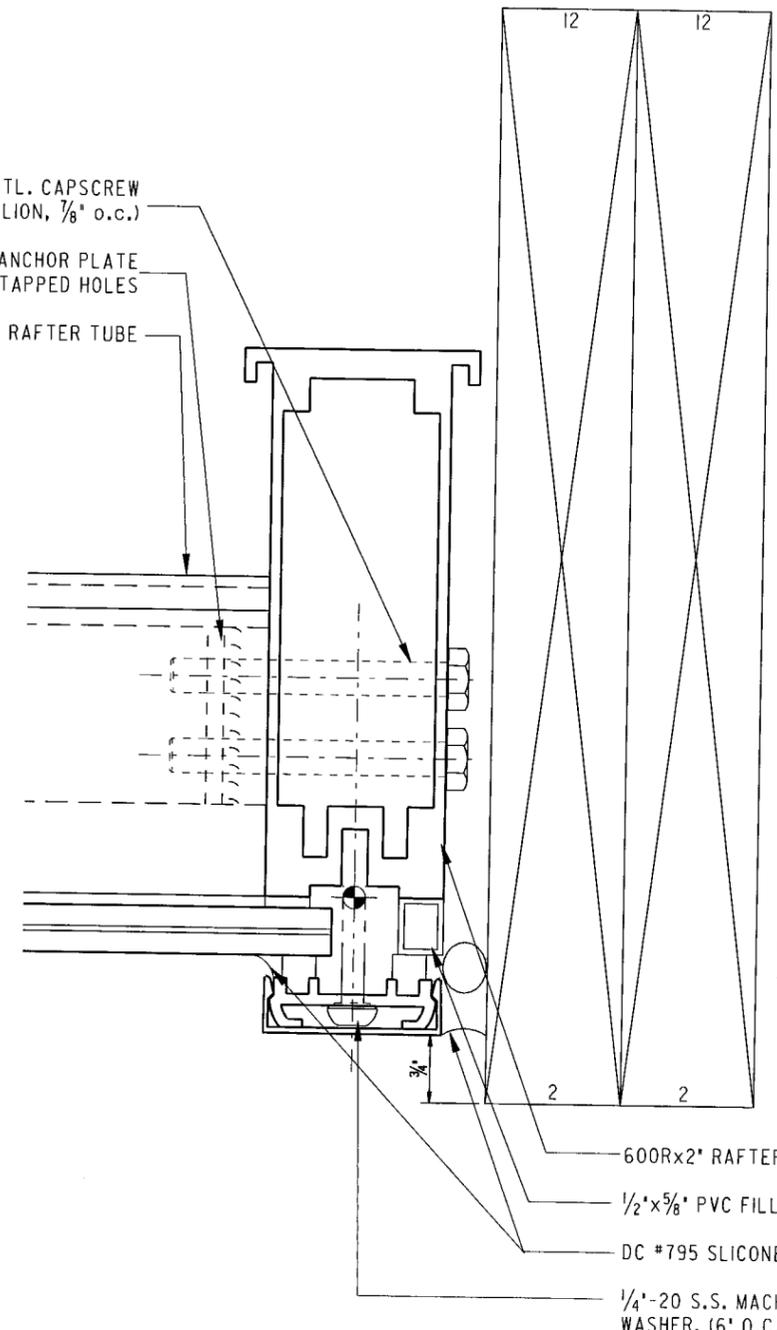
SHEET

A1A
OF 7



1 ELEVATION (1 REQ'D)
 A1A 1/2" = 1' - 0"

3/8" ST. STL. CAPSCREW
 (2 PER MULLION, 1/8" o.c.)
 EXTRUDED ANCHOR PLATE
 W/TAPPED HOLES
 350x3" RAFTER TUBE



2 END RAFTER SECTION
 A1A FULL SCALE

PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No. 07-1017.08
 Expiration Date 12/24/2008
 By *Helmut A. Weber*
 Miami Dade Product Control Division

PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No. 02-1009.06
 Expiration Date 12/24/2007
 By *Helmut A. Weber*
 Miami Dade Product Control Division

GLASS DRAWINGS:
 23735M - LAMINATED
 23736M - SENTRYGLASS

James D. Baum
 11-15-02

- DC #795 SILICONE SEALANT - BLACK
- 1/4" x 3/8" EPDM GLAZING STRIP
- 2" S.O. CAP RETAINER
- 2" S.O. CAP
- 1/4"-20 S.S. MACHINE SCREW W/VINYL WASHER, (6" o.c.)
- 1/8" THICK EXTRUDED SETTING BLOCK
- 3/8" ALUMINUM GLASS STOP - 4" LONG
- 1/8" x 1/2" EPDM GLAZING STRIP
- 3/8" LAMINATED GLASS
- 1/4"-20 S.S. TRUSS HEAD SCREW
- 3/8" DIA. S.S. CAPSCREW (H10)
- EXTRUDED CHANNL CLIP W/SERRATIONS AND EXTRUDED ANCHOR PLATE OPP.
- 350x2" RAFTER TUBE
- 600x2" RAFTER TUBE

- 3/8" ST. STL. CAPSCREW (2) PER MULLION, 1/8" o.c.
- EXTRUDED CHANNL CLIP W/SERRATIONS (L2) AND EXTRUDED ANCHOR PLATE (L4) OPP.
- 350x2" RAFTER TUBE
- PLYWOOD SIDE CLOSURES BY TEST LAB



SUPER SKY PRODUCTS, INC.
 10301 N. ENTERPRISE DR.
 MEQUON, WISCONSIN 53092
 414-242-2000

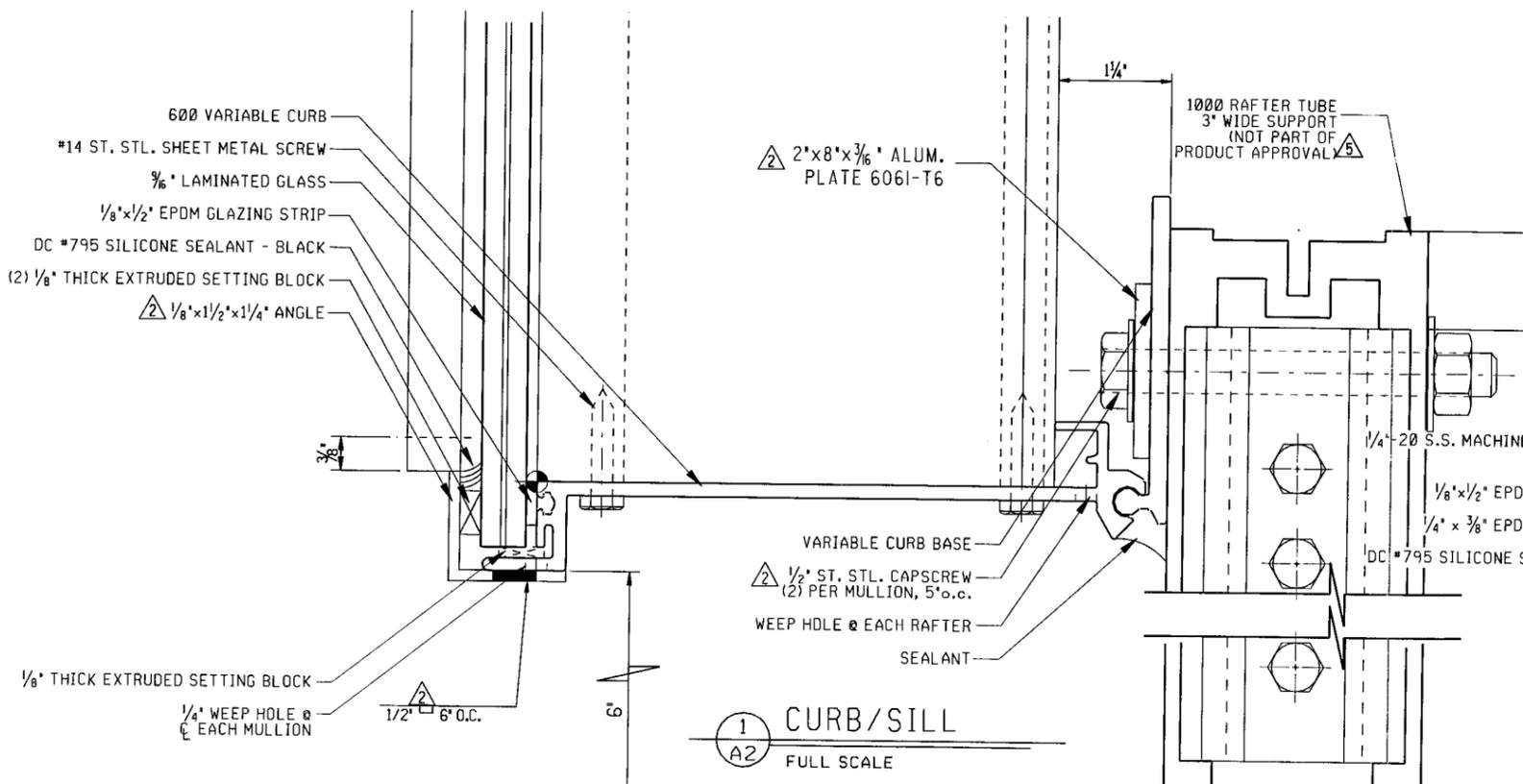
11/14/02 CH

REVISIONS	
1	PER SSPI 02/11/98 MEB
2	PER CALCS 03/20/98 MEB
3	PER SSPI 10/12/98 JK
4	PER SSPI 11/17/98 JK
5	AS TESTED 03/3/99 RN

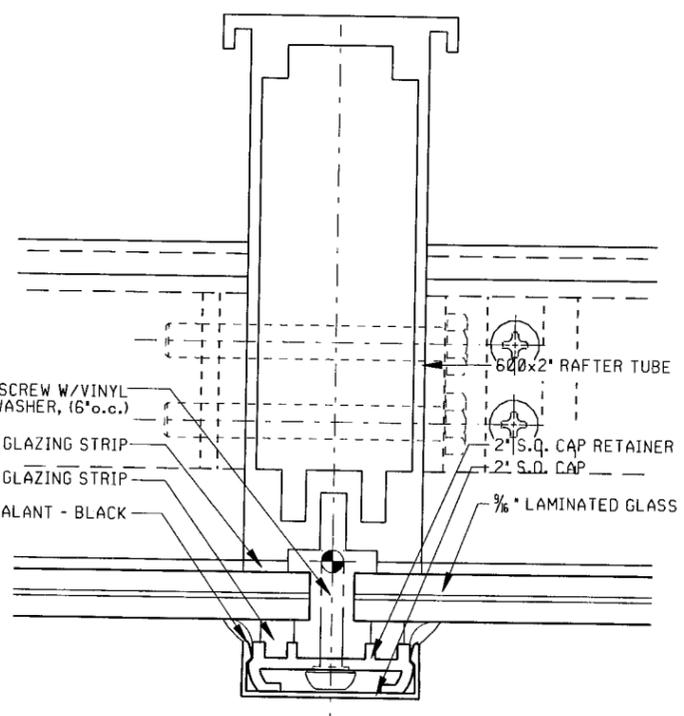
PRODUCT RENEWED
 as complying with the Florida Building Code
 Acceptance No 07-1017.08
 Expiration Date 2/24/2008
 By *Helmy A. Mak*
 Miami Dade Product Control Division

2 CROSSBAR SECTION
 A2 FULL SCALE

4 VERT. END RAFTER
 A2 FULL SCALE



1 CURB/SILL
 A2 FULL SCALE



3 VERT. RAFTER
 A2 FULL SCALE

DADE COUNTY USE
PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No 02-1009.06
 Expiration Date 2/24/2007
 By *Helmy A. Mak*
 Miami Dade Product Control Division

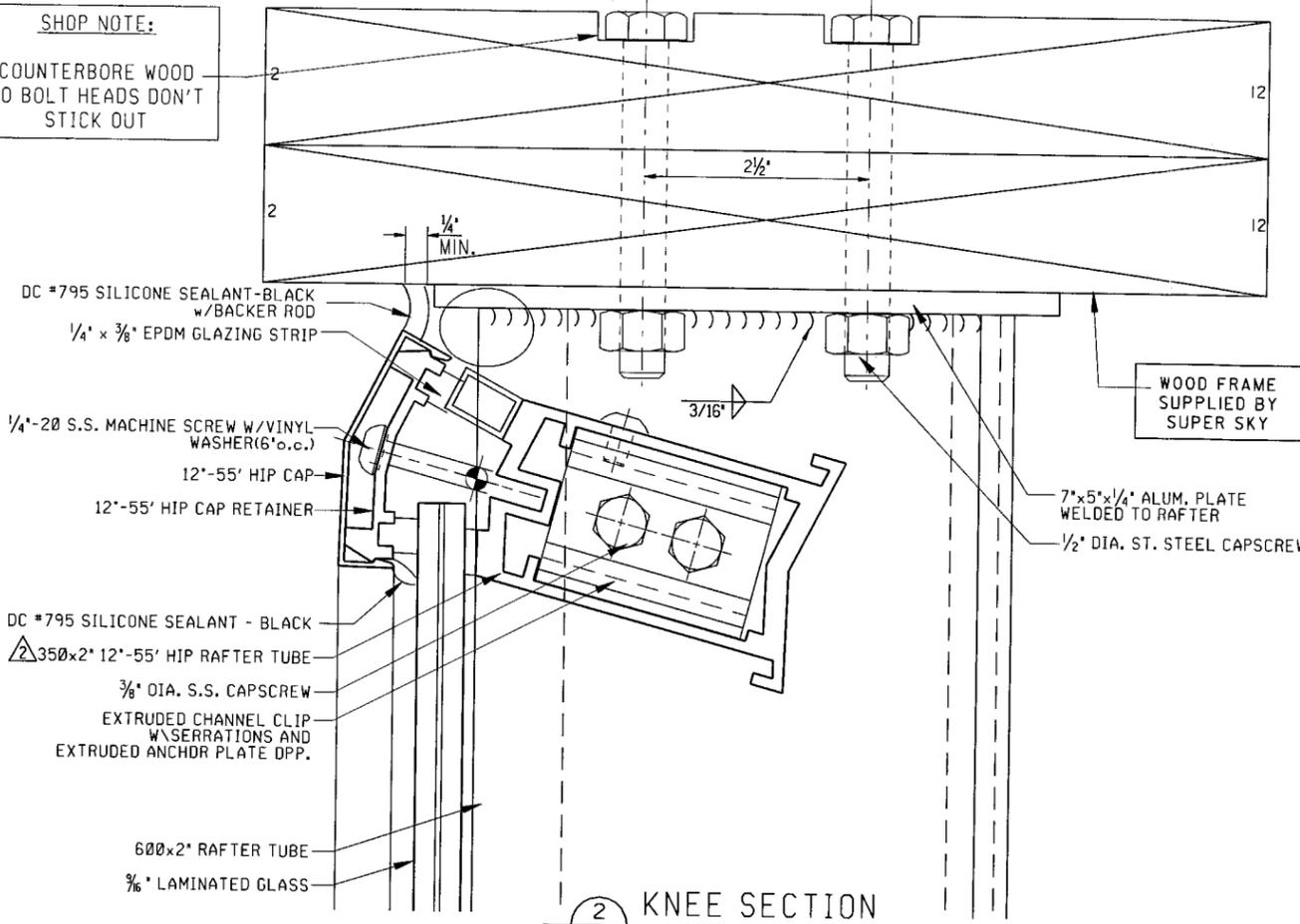
ENGINEER STAMP
David S Barron
 11-15-02

PROJECT
 MOCK-UP -
 DADE COUNTY
 PRODUCT APPROVAL
 DADE COUNTY, FL
 ENGINEER:
 DAVE BARRON
 CONSULTING ENG.
 MEQUON, WI
 TEST LABORATORY

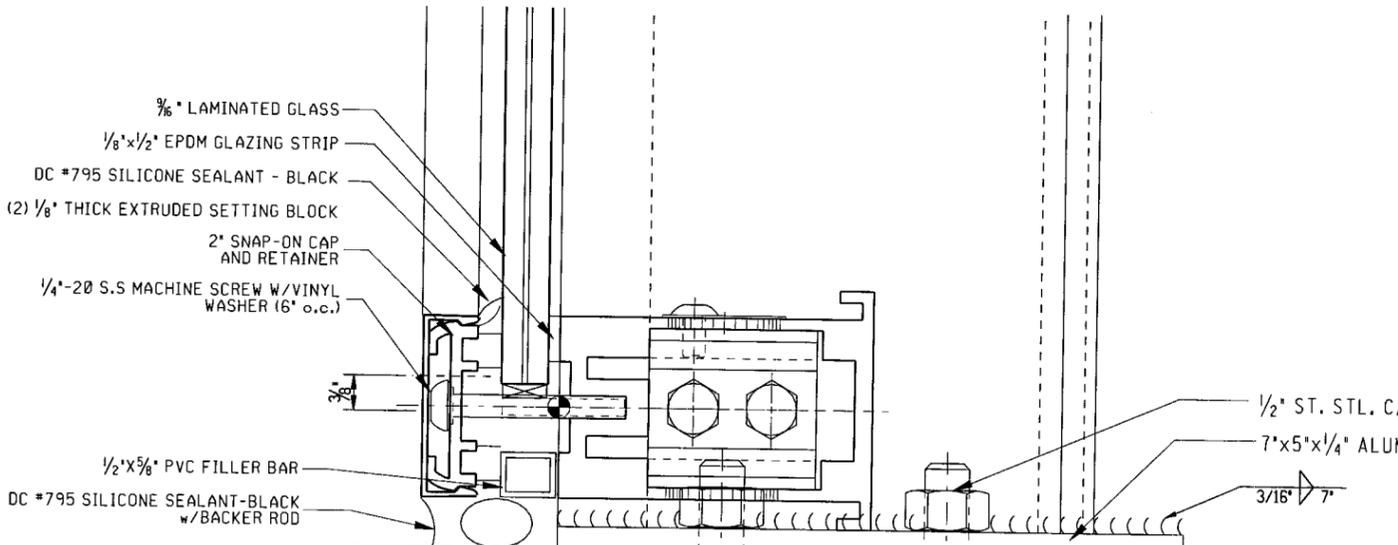
TITLE
 SECTION
 DETAILS

DRAWN BY	DATE
JG2	02/14/97
SCALE	APPROVAL
FULL	1 (DP)
PROJECT NO.	960209

SHOP NOTE:
COUNTERBORE WOOD
SO BOLT HEADS DON'T
STICK OUT



2 KNEE SECTION
A2A FULL SCALE



1 CURB/SILL
A2A FULL SCALE

SHOP NOTE:
COUNTERBORE WOOD
SO BOLT HEADS DON'T
STICK OUT



SUPER SKY
PRODUCTS, INC.
10301 N. ENTERPRISE DR.
MEQUON, WISCONSIN 53092
414-242-2000

REVISIONS

- 11/14/02 CH
- PER SSP1 10/12/98 JK
- PER SSP1 11/17/98 JK
- AS TESTED 03/3/99 RN

PRODUCT CONTROL
REF. NO.
96-0035

PROJECT
MOCK-UP -
DADE COUNTY
PRODUCT APPROVAL

DADE COUNTY, FL
ENGINEER:
DAVE BARRON
CONSULTING ENG.
MEQUON, WI
TEST LABORATORY

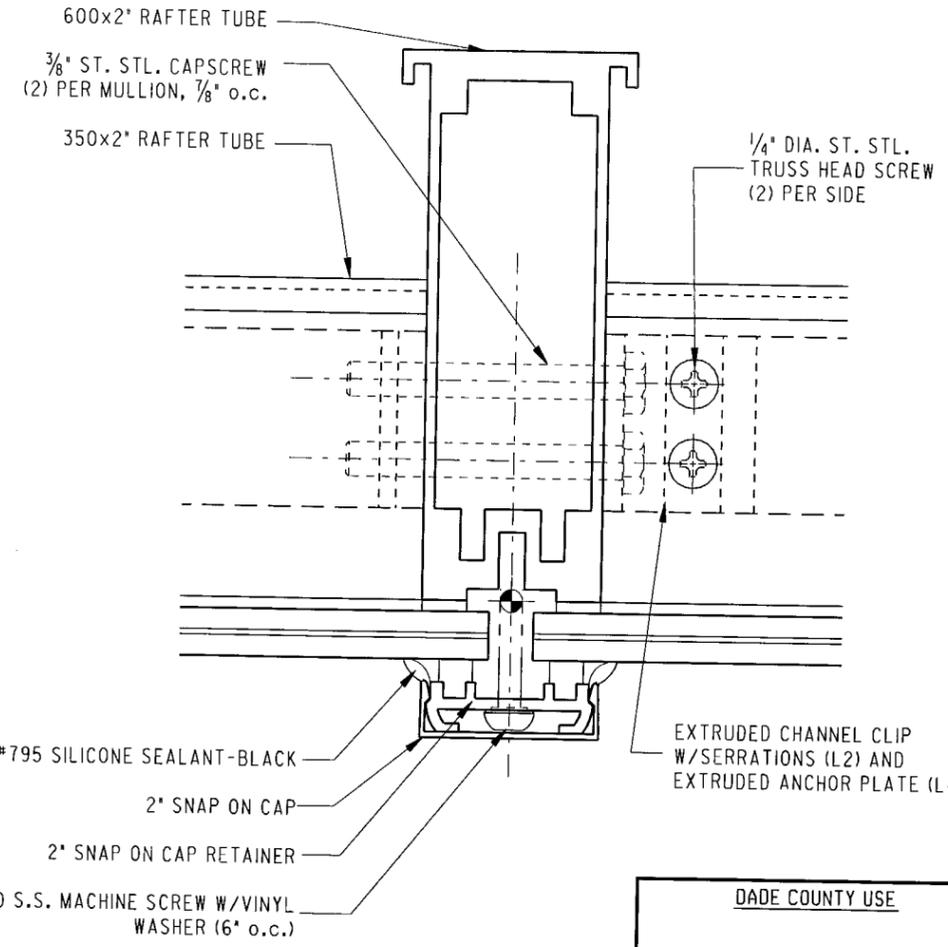
TITLE
KNEE, SILL,
& RAFTER
SECTIONS

DRAWN BY
MEB 10/02/98

SCALE
FULL 1 (DP)

PROJECT NO.
960209

SHEET
A2A
OF 7



3 RAFTER SECTION
A2A FULL SCALE

PRODUCT RENEWED
as complying with the Florida
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By Helmy A. M...
Miami Dade Product Control
Division

DADE COUNTY USE
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Miami Dade Product Control
Division

ENGINEER STAMP

David S. Barron
11-15-02



SUPER SKY PRODUCTS, INC.

10301 N. ENTERPRISE DR.
MEQUON, WISCONSIN 53092
414-242-2000

11/14/02 CH

REVISIONS

- PER SSPI 02/11/98 MEB
- PER CALCS 03/20/98 MEB
- PER SSPI 10/12/98 JK
- PER SSPI 11/17/98 JK
- AS TESTED 03/03/99 RN

PRODUCT CONTROL REF. NO. 96-0035

PROJECT MOCK-UP - DADE COUNTY PRODUCT APPROVAL

DADE COUNTY, FL

ENGINEER: DAVE BARRON CONSULTING ENG.

MEQUON, WI

TEST LABORATORY

TITLE SECTION DETAILS

DRAWN BY: MM DATE: 02/14/97

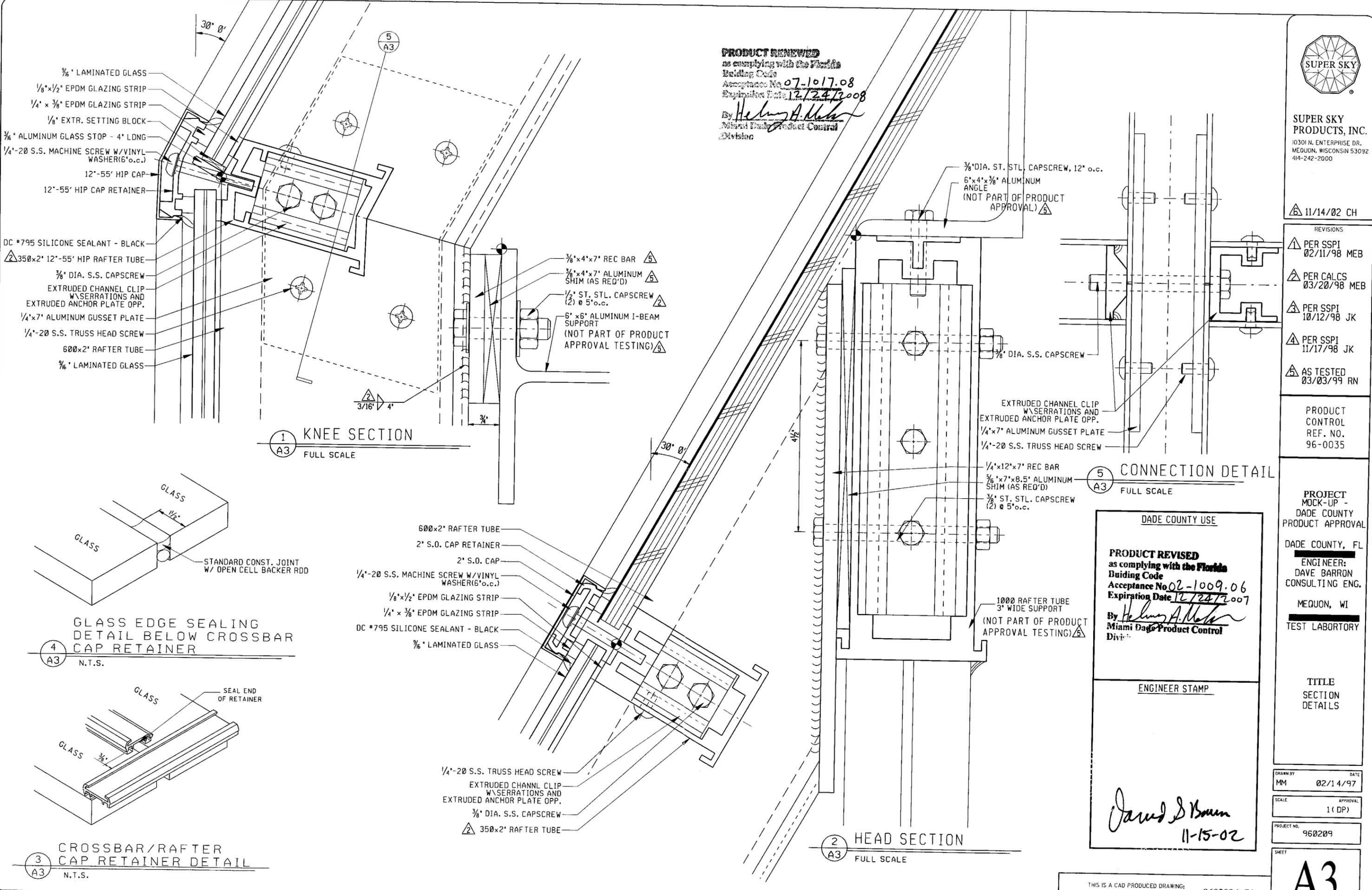
SCALE: 1 (DP)

PROJECT NO. 960209

SHEET

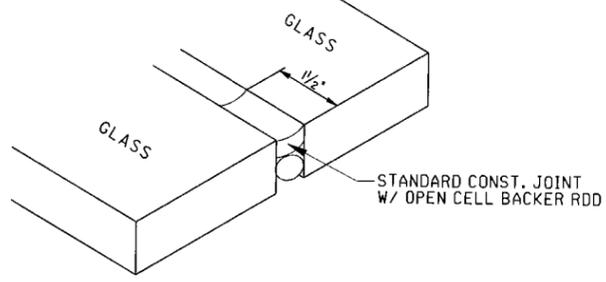
A3 OF 7

PRODUCT RENEWED
 as complying with the Florida Building Code
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 Miami Dade Product Control Division

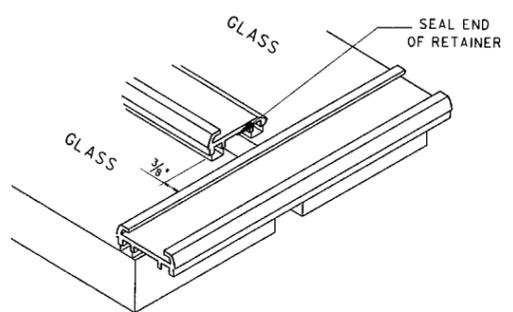


- 3/8" LAMINATED GLASS
- 1/8" x 1/2" EPDM GLAZING STRIP
- 1/4" x 3/8" EPDM GLAZING STRIP
- 1/8" EXTR. SETTING BLOCK
- 3/8" ALUMINUM GLASS STOP - 4" LONG
- 1/4"-20 S.S. MACHINE SCREW W/VINYL WASHER (6" o.c.)
- 12"-55' HIP CAP
- 12"-55' HIP CAP RETAINER
- DC #795 SILICONE SEALANT - BLACK
- 350x2" 12"-55' HIP RAFTER TUBE
- 3/8" DIA. S.S. CAPSCREW
- EXTRUDED CHANNEL CLIP W/SERRATIONS AND EXTRUDED ANCHOR PLATE OPP.
- 1/4" x 7" ALUMINUM GUSSET PLATE
- 1/4"-20 S.S. TRUSS HEAD SCREW
- 600x2" RAFTER TUBE
- 3/8" LAMINATED GLASS

1 KNEE SECTION FULL SCALE



4 N.T.S.



3 N.T.S.

- 600x2" RAFTER TUBE
- 2" S.O. CAP RETAINER
- 2" S.O. CAP
- 1/4"-20 S.S. MACHINE SCREW W/VINYL WASHER (6" o.c.)
- 1/8" x 1/2" EPDM GLAZING STRIP
- 1/4" x 3/8" EPDM GLAZING STRIP
- DC #795 SILICONE SEALANT - BLACK
- 3/8" LAMINATED GLASS

3/16" 4"

- 1/4"-20 S.S. TRUSS HEAD SCREW
- EXTRUDED CHANNEL CLIP W/SERRATIONS AND EXTRUDED ANCHOR PLATE OPP.
- 3/8" DIA. S.S. CAPSCREW
- 350x2" RAFTER TUBE

2 HEAD SECTION FULL SCALE

- 3/8" DIA. ST. STL. CAPSCREW, 12" o.c.
- 6"x4"x3/8" ALUMINUM ANGLE (NOT PART OF PRODUCT APPROVAL)

5 CONNECTION DETAIL FULL SCALE

- 3/8" DIA. S.S. CAPSCREW
- EXTRUDED CHANNEL CLIP W/SERRATIONS AND EXTRUDED ANCHOR PLATE OPP.
- 1/4" x 7" ALUMINUM GUSSET PLATE
- 1/4"-20 S.S. TRUSS HEAD SCREW

- 1/4" x 12" x 7" REC BAR
- 3/8" x 7" x 8.5" ALUMINUM SHIM (AS REQ'D)
- 3/8" ST. STL. CAPSCREW (2) @ 5" o.c.

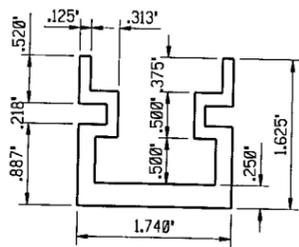
- 1000 RAFTER TUBE 3" WIDE SUPPORT (NOT PART OF PRODUCT APPROVAL TESTING)

DADE COUNTY USE

PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No. 02-1009.06
 Expiration Date 12/24/2007
 By *Helmut A. Mohr*
 Miami Dade Product Control Division

ENGINEER STAMP

Jared S. Barron
 11-15-02

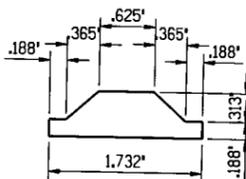


SUMMARY OF PROPERTIES
 Centre of Mass [0.87,0.574716,0]
 Surface area 1.0184 inch **2
 Moment about X axis 0.229661 inch **4
 Moment about Y axis 0.406868 inch **4
 Polar moment 0.636529 inch **4
 Principal Axes Rotation Angle = 0°-0°
 Radii of gyration:
 Polar 0.790586 inch
 X axis 0.47488 inch
 Y axis 0.632072 inch

Weight Per Linear Foot 1.191528 lbs
 Aluminum Alloy 6061-T6

CHANNEL CLIP

FULL SCALE

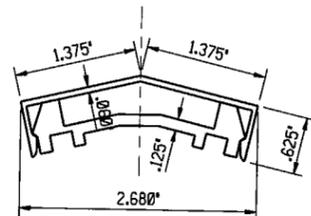


SUMMARY OF PROPERTIES
 Centre of Mass [0.866,0.206789,0]
 Surface area 0.635642 inch **2
 Moment about X axis 0.0118681 inch **4
 Moment about Y axis 0.110198 inch **4
 Polar moment 0.122066 inch **4
 Principal Axes Rotation Angle = -0°-0°
 Radii of gyration:
 Polar 0.438218 inch
 X axis 0.136642 inch
 Y axis 0.41637 inch

Weight Per Linear Foot 0.743701 lbs
 Aluminum Alloy 6061-T6

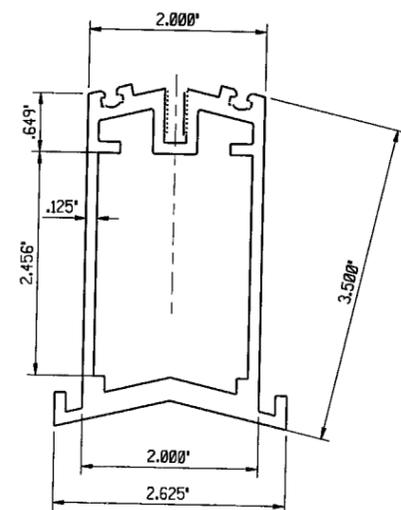
ANCHOR PLATE

FULL SCALE



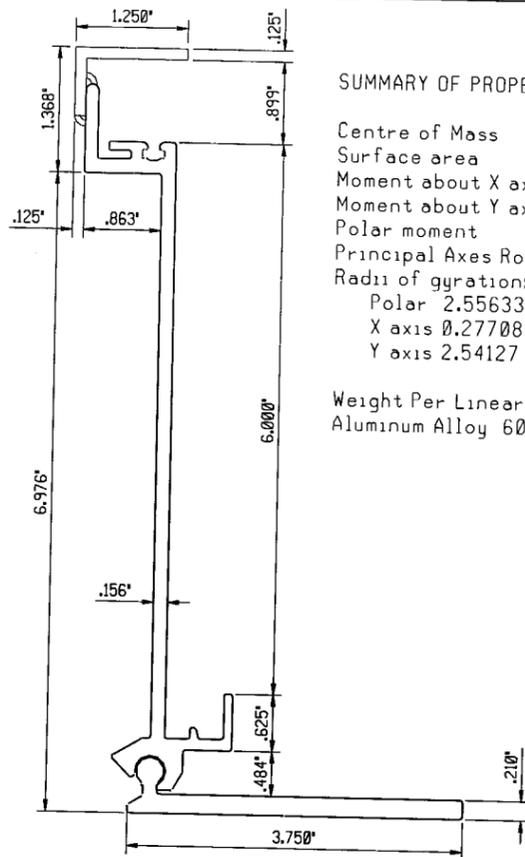
HIP CAP & RETAINER

FULL SCALE



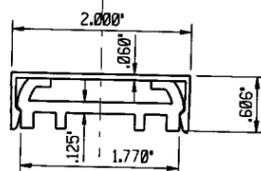
350 HIP TUBE

FULL SCALE



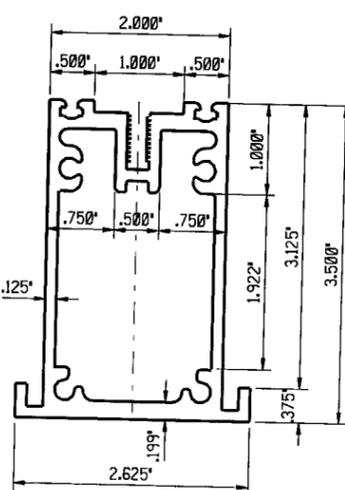
600 VARIABLE CURB

FULL SCALE



RAFTER CAP & RETAINER

FULL SCALE



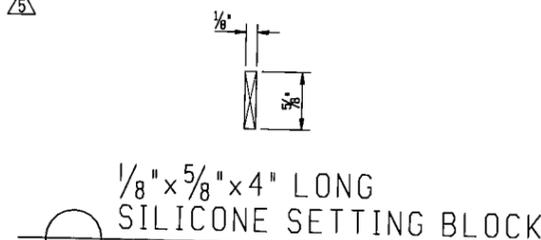
350 RAFTER TUBE

FULL SCALE

SUMMARY OF PROPERTIES

Centre of Mass [-1.35908,-0.607398,0]
 Surface area 1.67688 inch **2
 Moment about X axis 0.128744 inch **4
 Moment about Y axis 10.8294 inch **4
 Polar moment 10.9581 inch **4
 Principal Axes Rotation Angle = -85°-23°
 Radii of gyration:
 Polar 2.55633 inch
 X axis 0.277084 inch
 Y axis 2.54127 inch

Weight Per Linear Foot 1.961950 lbs
 Aluminum Alloy 6061-T6

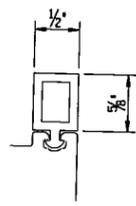


1/8" x 5/8" x 4" LONG SILICONE SETTING BLOCK

FULL SCALE

TYPE II SILICONE RUBBER

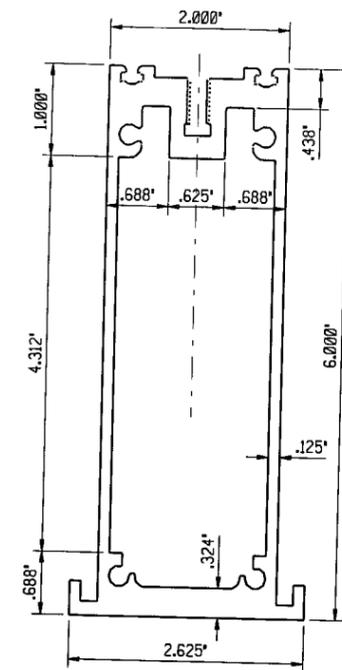
HARDNESS..... (SHORE A) 80 + 5 DUROMETER
 COLOR..... BLACK



1/2" x 5/8" RIGID PVC FILLER BAR

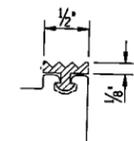
FULL SCALE

RIGID PVC #820 W/ .095" (MIN) WALL



600 RAFTER TUBE

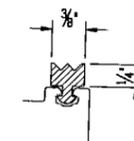
FULL SCALE



1/8" x 1/2" EPDM GLAZING STRIP

FULL SCALE

HARDNESS..... (SHORE A) 50 + 5 DUROMETER
 TENSILE STRENGTH..... 800 PSI (MIN)
 ELONGATION..... 300% (MIN)
 TEAR, DIE 8, PSI..... 65 (MIN)
 COLOR..... BLACK



1/4" x 3/8" EPDM GLAZING STRIP

FULL SCALE

HARDNESS..... (SHORE A) 50 + 5 DUROMETER
 TENSILE STRENGTH..... 800 PSI (MIN)
 ELONGATION..... 300% (MIN)
 TEAR, DIE 8, PSI..... 65 (MIN)
 COLOR..... BLACK

SUMMARY OF PROPERTIES

Centre of Mass [1.31252,3.04838,0]
 Surface area 3.25237 inch **2
 Moment about X axis 1.98402 inch **4
 Moment about Y axis 16.8859 inch **4
 Polar moment 18.8699 inch **4
 Principal Axes Rotation Angle = 90°-0°
 Radii of gyration:
 Polar 2.40871 inch
 X axis 0.781039 inch
 Y axis 2.27857 inch

Weight Per Linear Foot 3.805273 lbs
 Aluminum Alloy 6061-T6

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 07-1017.08
 Expiration Date 12/24/2008
 By Helmut A. Moller
 Miami Dade Product Control
 Division

DADE COUNTY USE
PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 02-1009.06
 Expiration Date 12/24/2007
 By Helmut A. Moller
 Miami Dade Product Control
 Division

ENGINEER STAMP
 David S. Barron
 11-15-02



SUPER SKY PRODUCTS, INC.
 10301 N. ENTERPRISE DR.
 MEQUON, WISCONSIN 53092
 414-242-2000

11/14/02 CH

- REVISIONS
- PER SSPI 02/11/98 MEB
 - PER CALCS 03/20/98 MEB
 - PER SSPI 10/12/98 JK
 - PER SSPI 11/17/98 JK
 - AS TESTED 03/03/99 RN

PRODUCT CONTROL REF. NO. 96-0035

PROJECT MOCK-UP - DADE COUNTY PRODUCT APPROVAL

DADE COUNTY, FL

ENGINEER: DAVE BARRON CONSULTING ENG.

MEQUON, WI

TEST LABORATORY

TITLE CROSSBAR SECTION

DRAWN BY JG2 DATE 02/14/97

SCALE FULL APPROVAL 1 (DP)

PROJECT NO. 960209

SHEET

A4
OF 7