



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 – Large and Small Missile

APPROVAL DOCUMENT: Drawing No. 960209, titled “ Super Sky’s Standard Tubular Skylight Glazing System ”, sheets B, B1, B1A, B2, B2A, B3, and B4 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: Large and 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 # **02-1009.05** 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. 07-1017.07
Expiration Date: 11/18/2008
Approval Date: 02/07/2008

Super Sky Products, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 99-0610.02

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 B, B1, B1A, B2, B2A, B3, and B4 of 7, signed and sealed by David S. Barron, P.E.*

B. TESTS

1. *Test report on Large 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. 0161-0207-99, dated 02/16/99, 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, Large 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 # 02-1009.05

A. DRAWINGS

1. *Drawing No. 960209, titled " Super Sky's Standard Tubular Skylight Glazing System ", sheets B, B1, B1A, B2, B2A, B3, and B4 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. 07-1017.07
Expiration Date: 11/18/2008
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

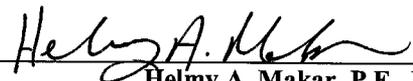
1. *None.*

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. 07-1017.07

Expiration Date: 11/18/2008

Approval Date: 02/07/2008

SUPER SKY'S STANDARD TUBULAR SKYLIGHT SYSTEM

SUPER SKY'S STANDARD TUBULAR SKYLIGHT GLAZING SYSTEM

GENERAL NOTES:

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 BI-B4. 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.

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

STANDARD DETAILS TESTED:

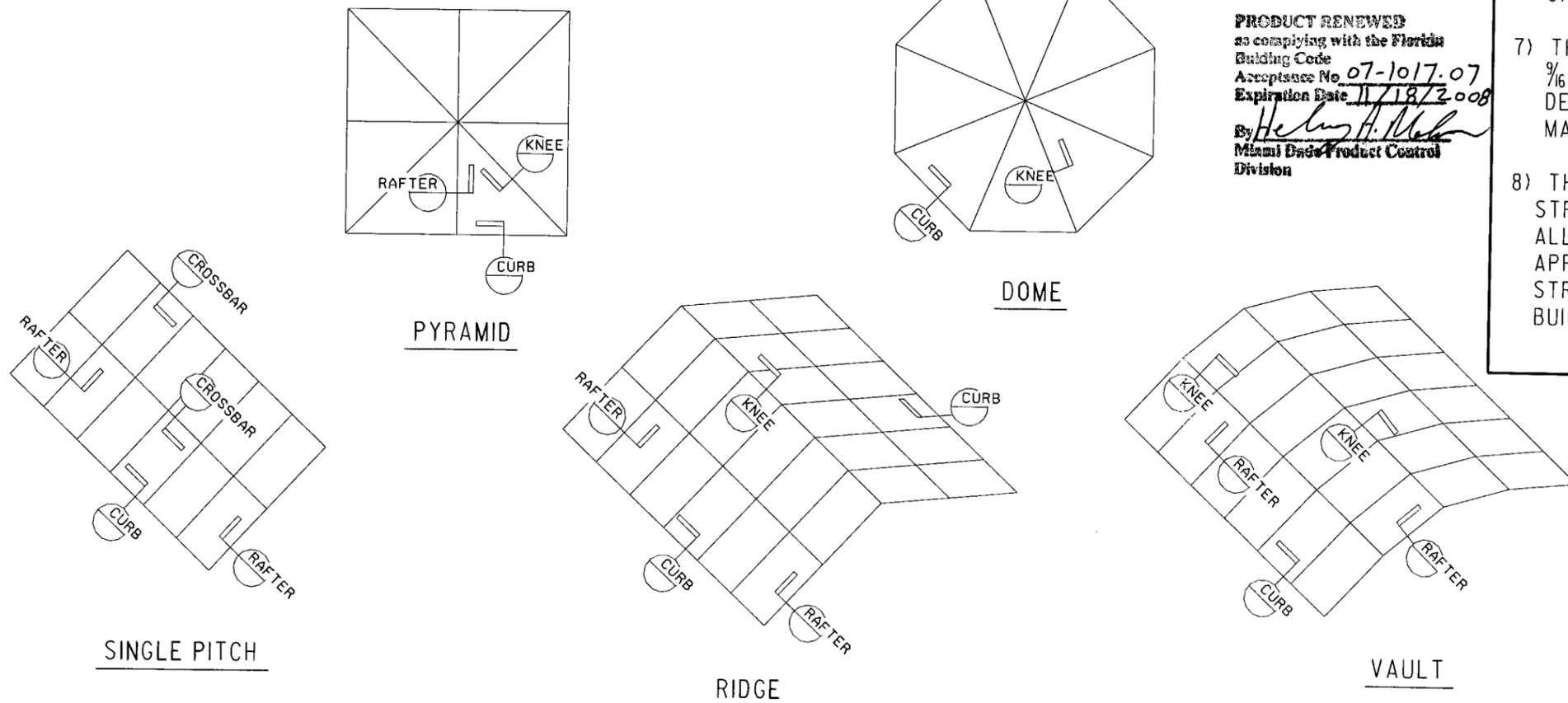
1. CURB (SEE DETAIL 1/B2)
2. RAFTER (SEE DETAIL 3/B2)
3. CROSSBAR (SEE DETAIL 2/B2)
4. KNEE [HIP] (SEE DETAIL 1/B3)

PLEASE SEE DRAWINGS BI-B4, INCLUDING BIA AND B2A FOR COMPLETE SPECIFICATIONS OF THE MOCK-UPS TESTED.

- 1) THIS SYSTEM IS APPROVED FOR: DESIGN PRESSURES UP TO ± 80 PSF
- 2) GLASS TYPE TESTED:
 3/16" CLEAR SENTRY GLASS PLUS LAMINATED BY VIRACON, INC. CONSISTING OF:
 1/4" HEAT STRENGTHENED GLASS
 .090" SENTRY GLASS PLUS INTERLAYER
 MIAMI-DADE COUNTY PRODUCT CONTROL APPROVAL NO. 98-0608.03
 1/4" HEAT STRENGTHENED GLASS
- 3) LARGE MISSILE IMPACT TESTED. THIS GLASS PRODUCT IS APPROVED FOR USE FROM GRADE UP TO 30', OR HIGHER IF DESIRED.
- 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 3/16" 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.

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 BI-B4 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.



PRODUCT RENEWED
 as complying with the Florida Building Code
 Acceptance No. 07-1017.07
 Expiration Date 11/18/2008
 By *Helmut A. Mohr*
 Miami Dade Product Control Division

DADE COUNTY USE	ENGINEER STAMP
<p>PRODUCT REVISED as complying with the Florida Building Code Acceptance No. 02-1009.05 Expiration Date 11/18/2007 By <i>Helmut A. Mohr</i> Miami Dade Product Control Division</p>	<p><i>David S. Barron</i> 11-15-02</p>

THIS IS A CAD PRODUCED DRAWING; DO NOT MAKE MANUAL CHANGES. 19960209B.S3

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

DRAWN BY GM DATE 03/3/99

SCALE --- APPROVAL 1 (DP)

PROJECT NO. 960209

SHEET B1-B4 B1A B2A

B

OF 7



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

REVISIONS
 11/14/02 CH

- 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

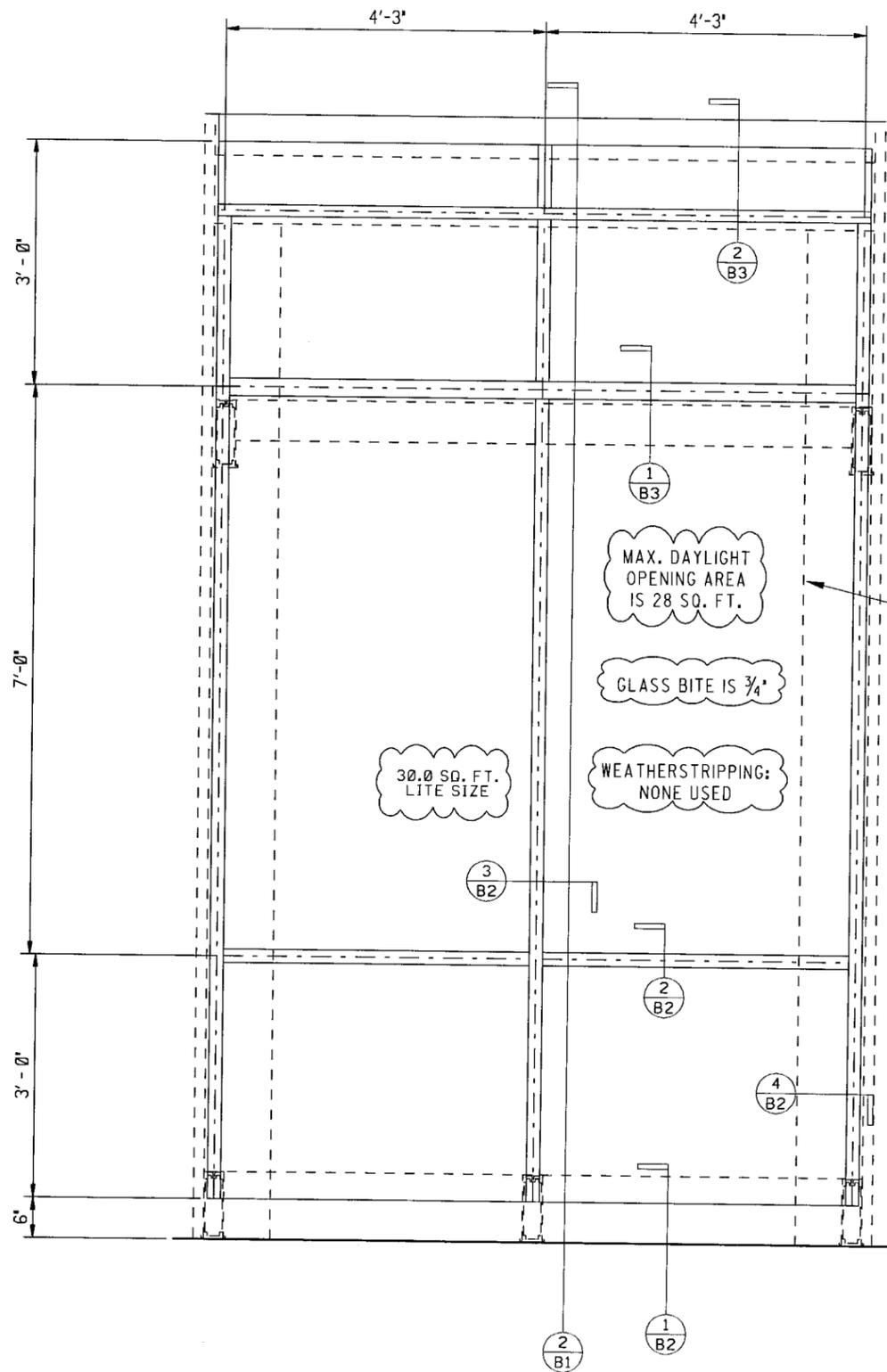
DRAWN BY: JG2 DATE: 02/14/97

SCALE: AS NOTED APPROVAL: 1 (DP)

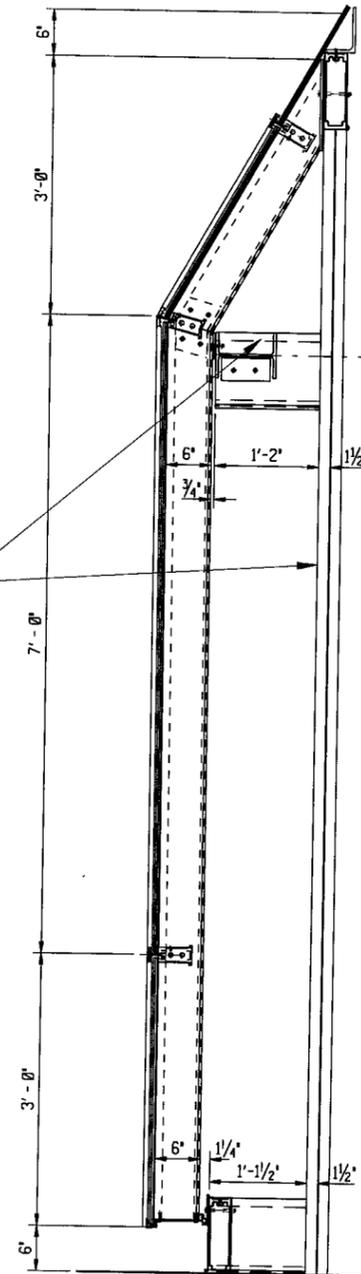
PROJECT NO.: 960209

SHEET

B1
OF 7



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



PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No 07-1017.07
 Expiration Date 11/18/2008
 By *Helmut A. Mehn*
 Miami Dade Product Control Division

DADE COUNTY USE
 PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No 02-1009.05
 Expiration Date 11/18/2007
 By *Helmut A. Mehn*
 Miami Dade Product Control Division

ENGINEER STAMP
David S. Barron
 11-15-02

1 ELEVATION (1 REQ'D)
 B1 1'-1'-0"

2 THRU-SECTION
 B1 1'-1'-0"



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

REVISIONS

- ⑥ 11/14/02 CH
- 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

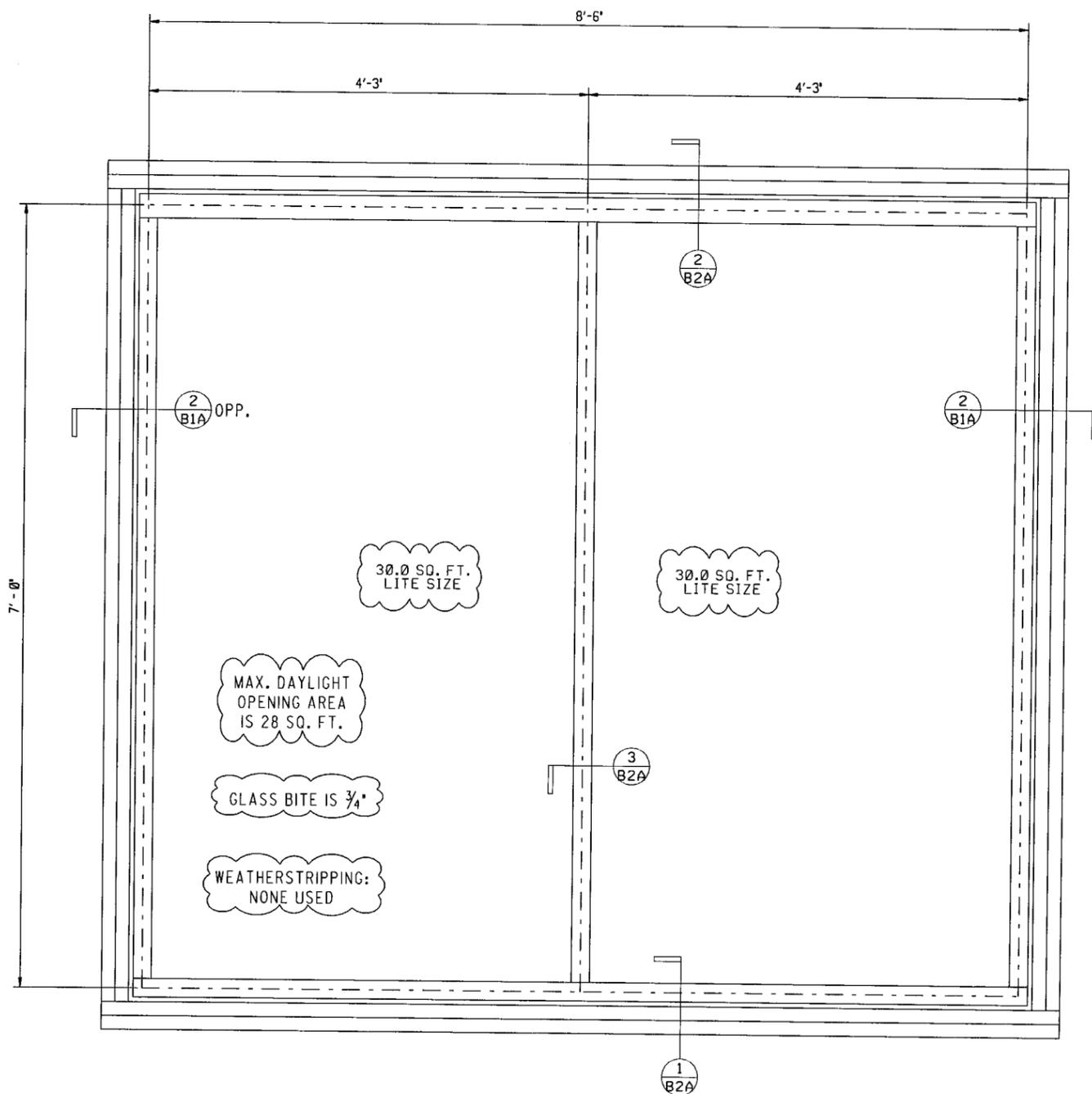
TITLE
 ELEVATION &
 END RAFTER SECTION

DRAWN BY MEB DATE 10/02/98

SCALE AS NOTED APPROVAL 1 (DP)

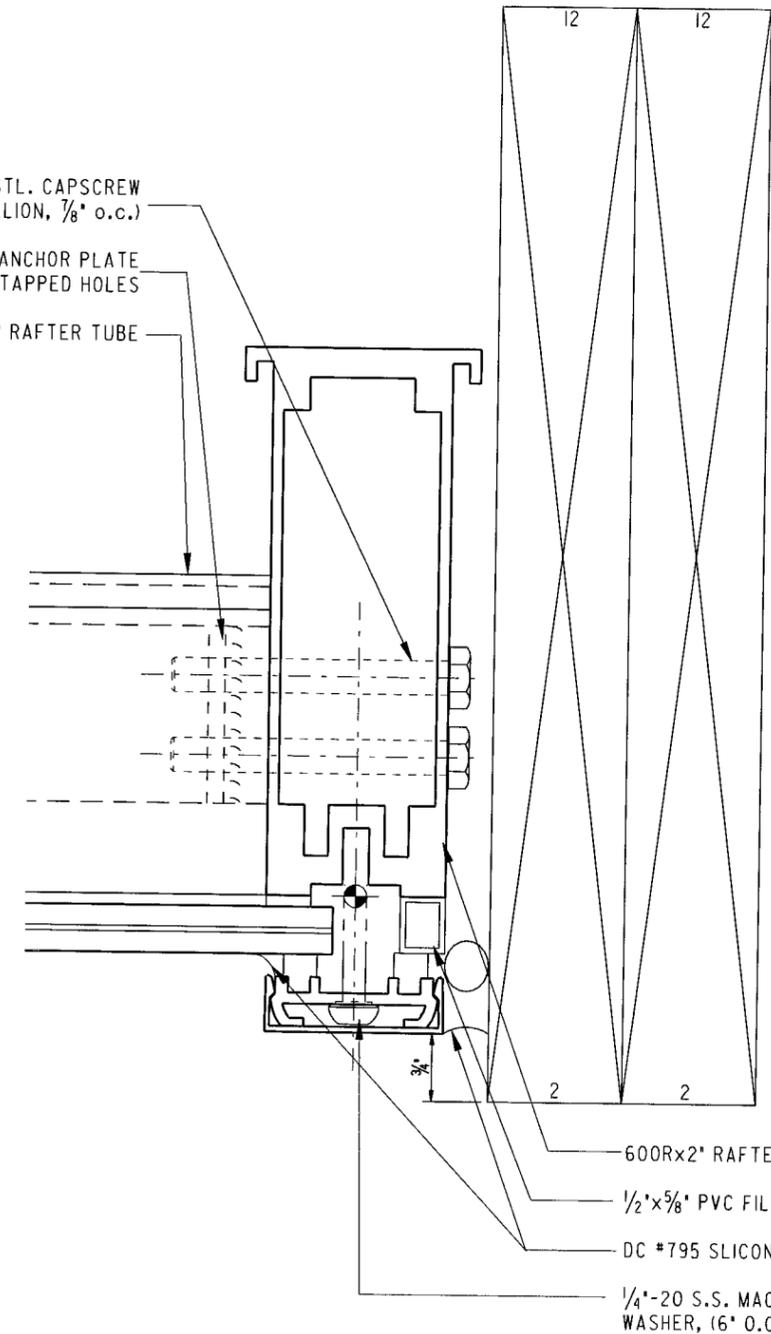
PROJECT NO. 960209

SHEET **B1A**
 OF 7



① ELEVATION (1 REQ'D)
 B1A 1/2" = 1' - 0"

3/8" ST. STL. CAPSCREW
 (2 PER MULLION, 7/8" o.c.)
 EXTRUDED ANCHOR PLATE
 W/TAPPED HOLES
 350x3" RAFTER TUBE



② END RAFTER SECTION
 B1A FULL SCALE

David S Barron
 1/15-02

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No 07-1017.07
 Expiration Date 11/18/2008
 By *Helmy A. Matar*
 Miami Dade Product Control
 Division

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 02-1009.05
 Expiration Date 11/18/2007
 By *Helmy A. Matar*
 Miami Dade Product Control
 Division

- 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

2 CROSSBAR SECTION
B2 FULL SCALE

4 VERT. END RAFTER
B2 FULL SCALE

- 600 VARIABLE CURB
- #14 ST. STL. SHEET METAL SCREW
- 3/8" LAMINATED GLASS
- 1/8" x 1/2" EPDM GLAZING STRIP
- DC #795 SILICONE SEALANT - BLACK
- (2) 1/8" THICK EXTRUDED SETTING BLOCK
- 1/8" x 1 1/2" x 1 1/4" ANGLE

2"x8"x3/8" ALUM. PLATE 6061-T6

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

- VARIABLE CURB BASE
- 1/2" ST. STL. CAPSCREW (2) PER MULLION, 5" o.c.
- WEEP HOLE @ EACH RAFTER
- SEALANT

1 CURB/SILL
B2 FULL SCALE

- 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
- 600x2" RAFTER TUBE
- 2" S.O. CAP RETAINER
- 2" S.O. CAP
- 3/8" LAMINATED GLASS

3 VERT. RAFTER
B2 FULL SCALE

DADE COUNTY USE

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 02-1009.05
Expiration Date 11/18/2007

By *Helmut A. Metzer*
Miami Dade Product Control Division

ENGINEER STAMP

David D Baum
11-15-02

SUPER SKY

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

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 03/3/99	RN

PRODUCT CONTROL REF. NO. 96-0035

PROJECT MOCK-UP - DADE COUNTY PRODUCT APPROVAL

DADE COUNTY, FL

ENGINEER: DAVE BARRON CONSULTING ENG.

MEQUON, WI

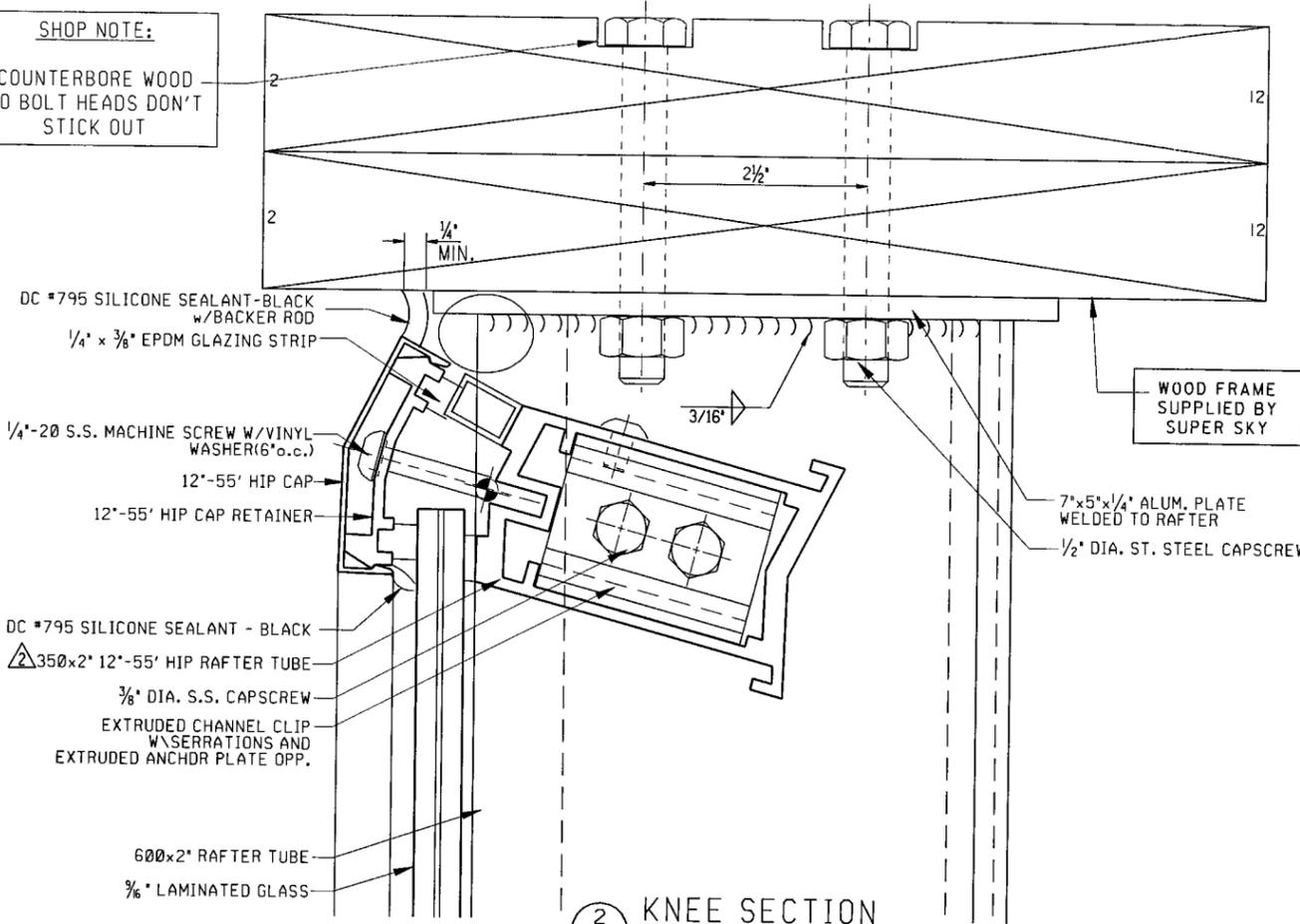
TEST LABORATORY

TITLE SECTION DETAILS

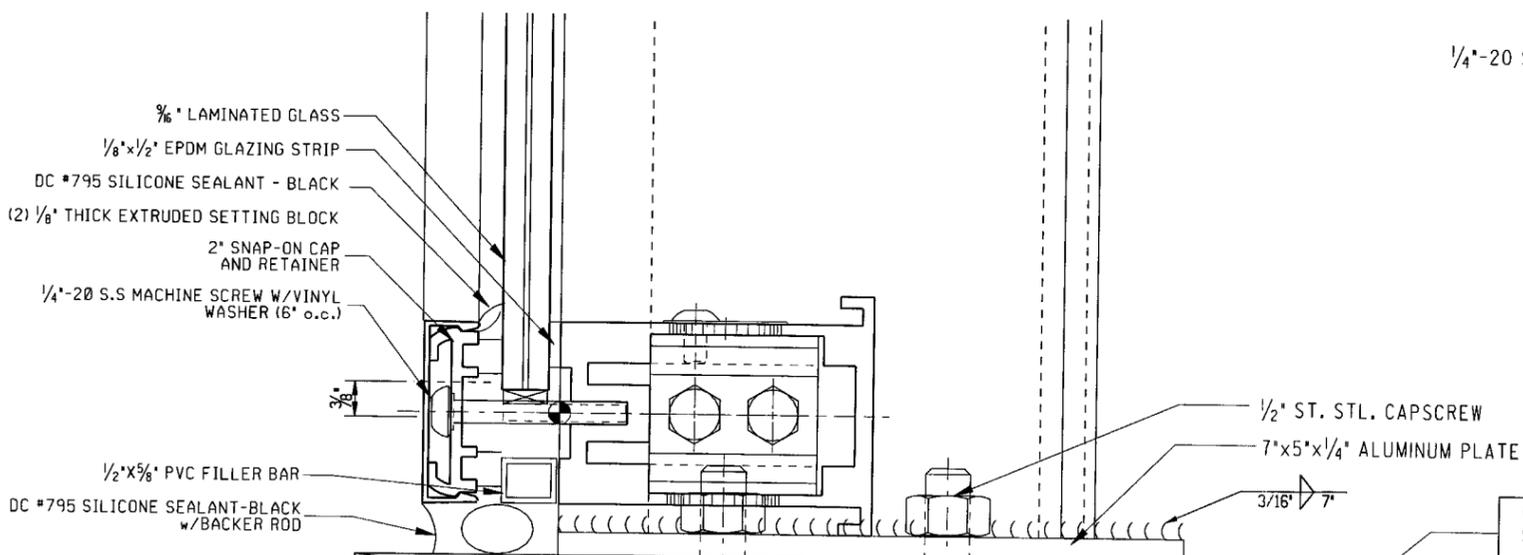
DRAWN BY	DATE
JG2	02/14/97
SCALE	APPROVAL
FULL	1 (DP)
PROJECT NO.	
960209	

SHEET **B2** OF 7

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

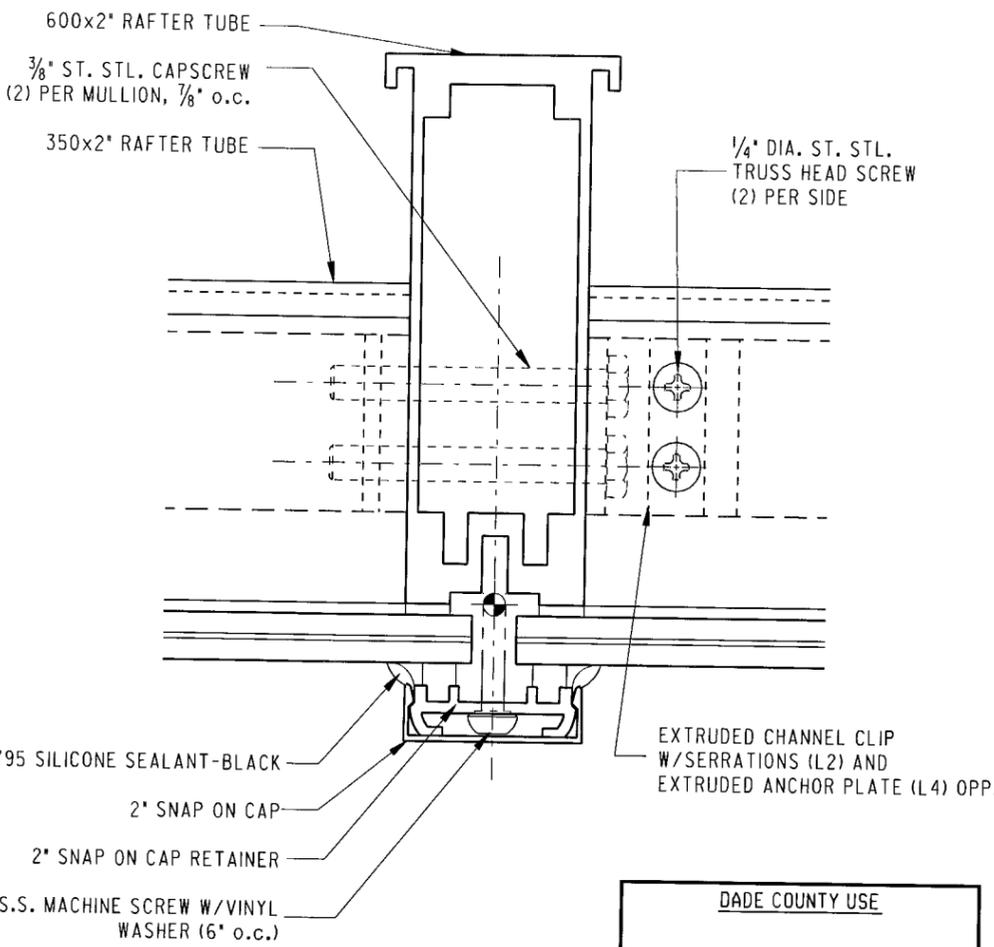
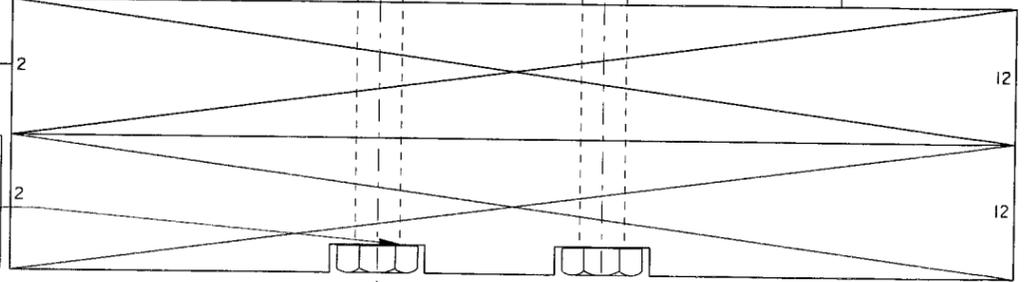


2 KNEE SECTION
B2A FULL SCALE



1 CURB/SILL
B2A FULL SCALE

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



3 RAFTER SECTION
B2A FULL SCALE

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 07-1017-07
Expiration Date 11/18/2009
By *Helmy A. Nelson*
Miami Dade Product Control
Division

DADE COUNTY USE

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 02-1009-05
Expiration Date 11/18/2007
By *Helmy A. Nelson*
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

REVISIONS

6	11/14/02 CH
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
KNEE, SILL,
& RAFTER SECTIONS

DRAWN BY	DATE
MEB	10/02/98
SCALE	APPROVAL
FULL	1 (DP)
PROJECT NO.	
960209	

SHEET
B2A
OF 7



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

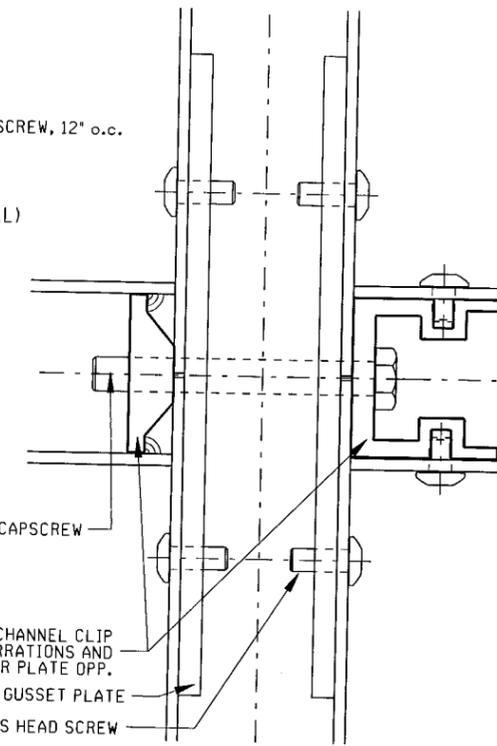
DADE COUNTY, FL
 ENGINEER: DAVE BARRON CONSULTING ENG.

MEQUON, WI
 TEST LABORATORY

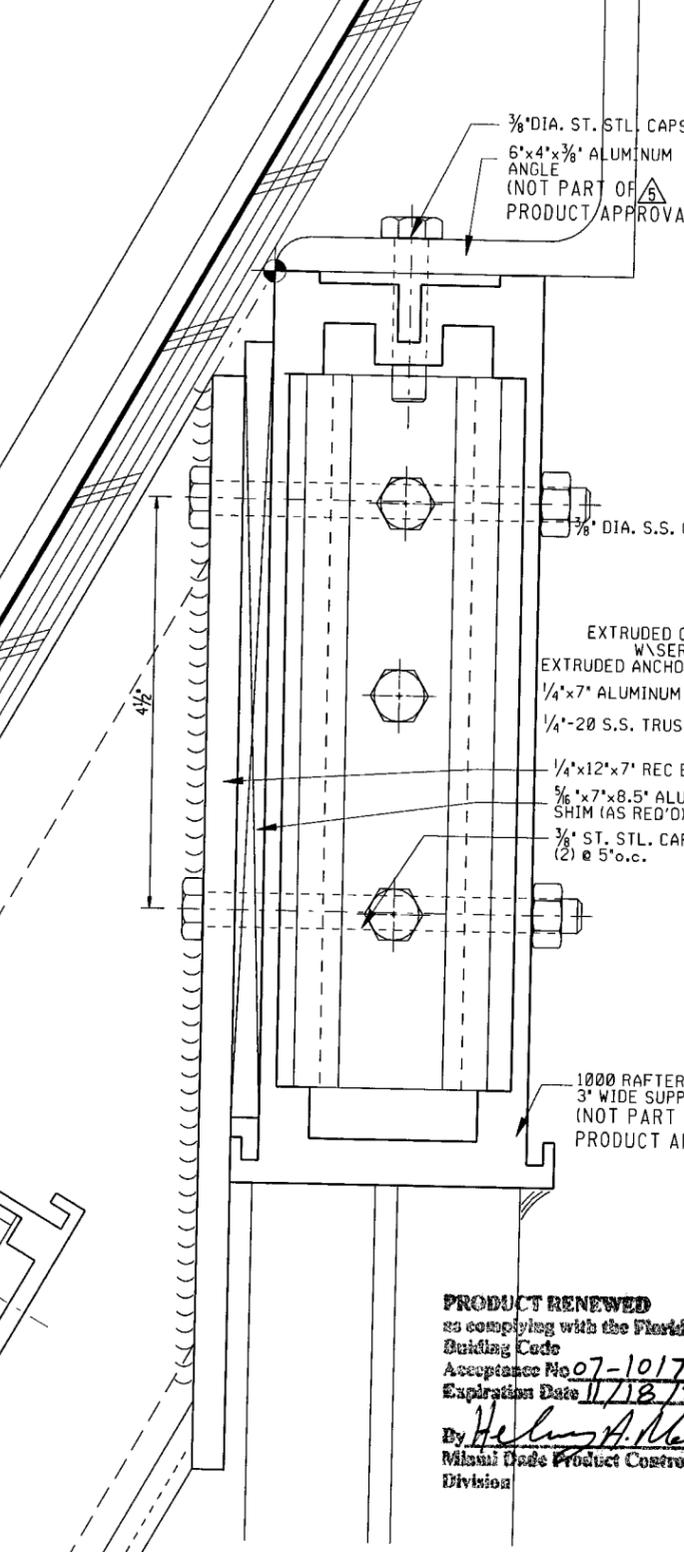
TITLE SECTION DETAILS

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

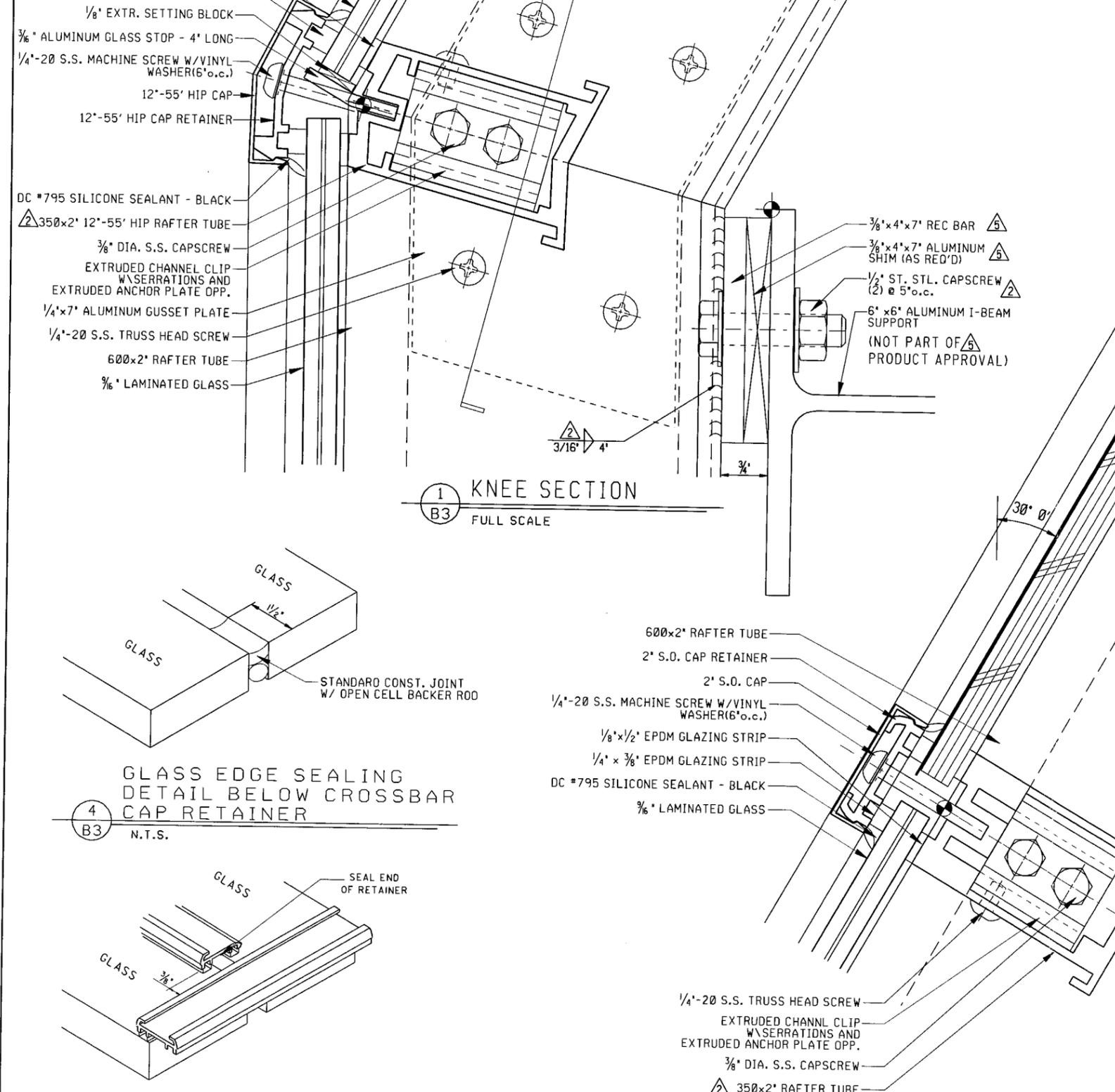
B3
 OF 7



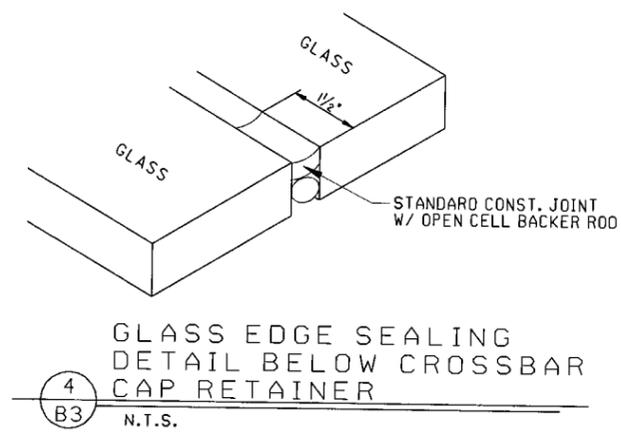
5 CONNECTION DETAIL
 B3 FULL SCALE



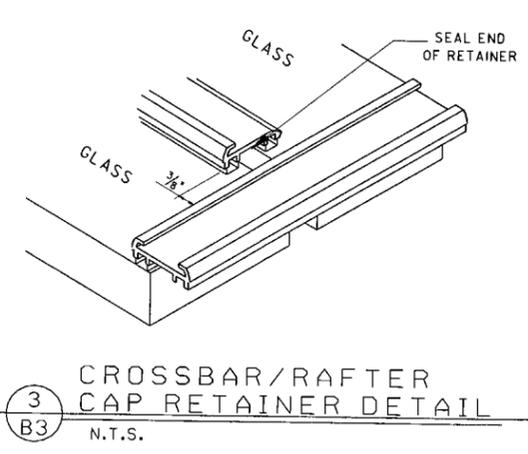
2 HEAD SECTION
 B3 FULL SCALE



1 KNEE SECTION
 B3 FULL SCALE



4 B3 N.T.S.



3 B3 N.T.S.

DADE COUNTY USE

PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No. 02-1009.05
 Expiration Date 11/18/2007

By *Helmut A. Mahr*
 Miami Dade Product Control Division

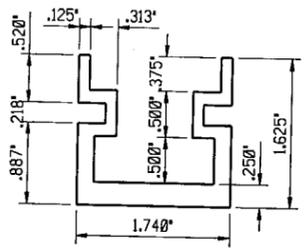
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By *Helmut A. Mahr*
 Miami Dade Product Control Division

ENGINEER STAMP

David Barron
 11-15-02

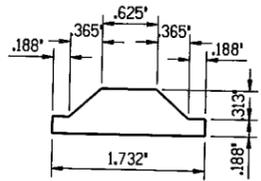
THIS IS A CAD PRODUCED DRAWING; DO NOT MAKE MANUAL CHANGES. 960209B.S3



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

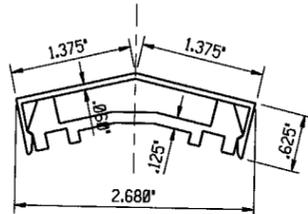
CHANNEL CLIP
 FULL SCALE



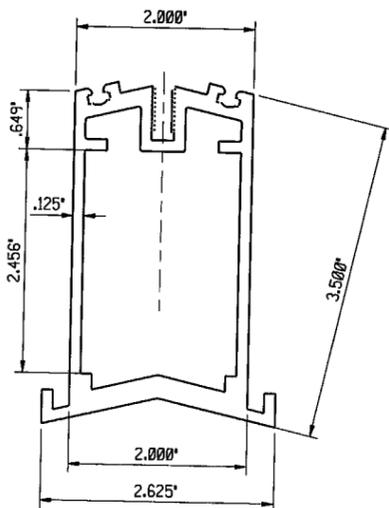
SUMMARY OF PROPERTIES
 Centre of Mass [0.866,0.206789,0]
 Surface area 0.635642 inch **2
 Moment about X axis 0.0118681 inch **4
 Moment about Y axis 0.110198 inch **4
 Polar moment 0.122066 inch **4
 Principal Axes Rotation Angle = -0°-0°
 Radii of gyration:
 Polar 0.438218 inch
 X axis 0.136642 inch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

Weight Per Linear Foot 0.743701 lbs
 Aluminum Alloy 6061-T6

ANCHOR PLATE
 FULL SCALE



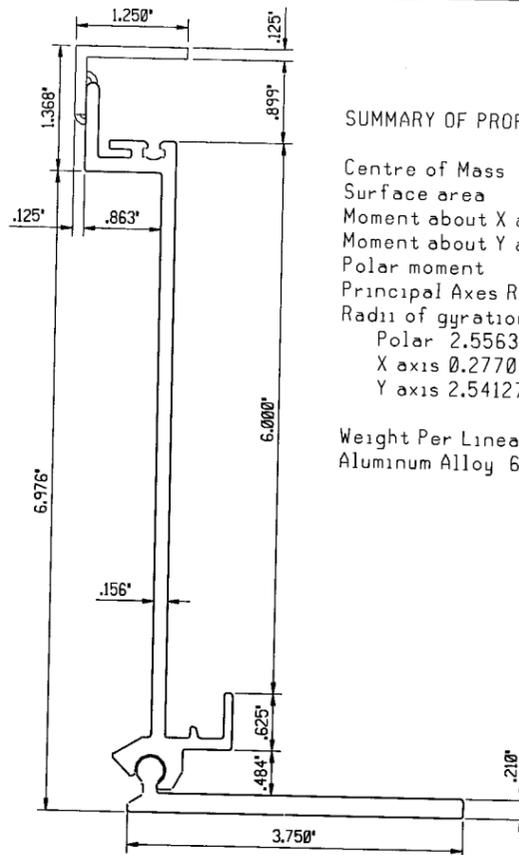
HIP CAP & RETAINER
 FULL SCALE



SUMMARY OF PROPERTIES
 Centre of Mass [1.00003,2.12172,0]
 Surface area 1.20076 in **2
 Moment about X axis 0.290704 in **4
 Moment about Y axis 2.31602 in **4
 Polar moment 2.60673 in **4
 Principal Axes Rotation Angle = 90°-0°
 Radii of gyration:
 Polar 1.4734 in
 X axis 0.492037 in
 Y axis 1.38881 in

Weight Per Linear Foot 1.404889 lbs
 Aluminum Alloy 6061-T6

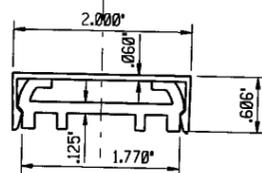
350 HIP TUBE
 FULL SCALE



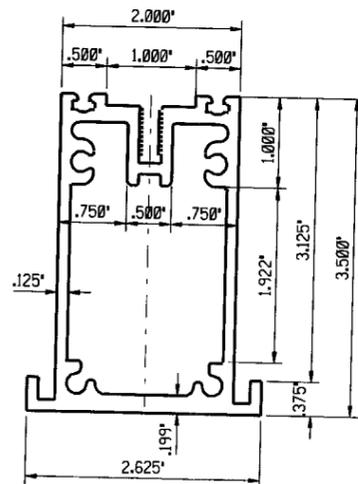
SUMMARY OF PROPERTIES
 Centre of Mass [-1.35908,-0.607398,0]
 Surface area 1.67688 inch **2
 Moment about X axis 0.128744 inch **4
 Moment about Y axis 10.8294 inch **4
 Polar moment 10.9581 inch **4
 Principal Axes Rotation Angle = -85°-23°
 Radii of gyration:
 Polar 2.55633 inch
 X axis 0.277084 inch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

Weight Per Linear Foot 1.961950 lbs
 Aluminum Alloy 6061-T6

600 VARIABLE CURB
 FULL SCALE



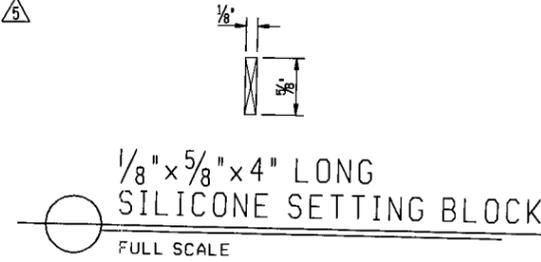
RAFTER CAP & RETAINER
 FULL SCALE



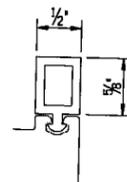
SUMMARY OF PROPERTIES
 Centre of Mass [1.31246,1.7169,0]
 Surface area 2.12343 in **2
 Moment about X axis 1.2925 in **4
 Moment about Y axis 3.52933 in **4
 Polar moment 4.82184 in **4
 Principal Axes Rotation Angle = -90°-0°
 Radii of gyration:
 Polar 1.50691 in
 X axis 0.780183 in
 Y axis 1.28922 in

Weight Per Linear Foot 2.484413 lbs
 Aluminum Alloy 6061-T6

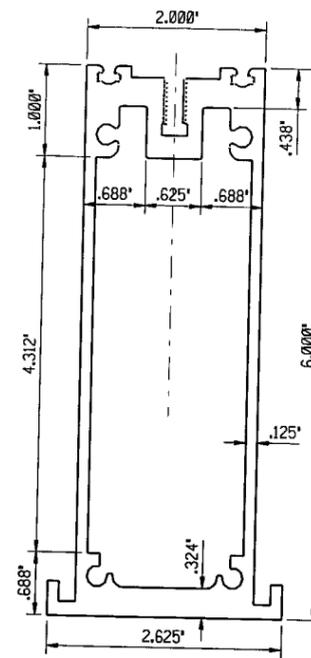
350 RAFTER TUBE
 FULL SCALE



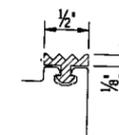
1/8" x 5/8" x 4" LONG SILICONE SETTING BLOCK
 FULL SCALE
 TYPE II SILICONE RUBBER
 HARDNESS..... (SHORE A) 80 + 5 DUROMETER
 COLOR..... BLACK



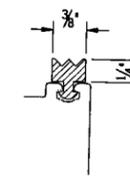
1/2" x 5/8" RIGID PVC FILLER BAR
 FULL SCALE
 RIGID PVC #820 W/ .095" (MIN) WALL



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. 07-1017.07
 Expiration Date 11/18/2008
 By Helmut A. Mahr
 Miami Dade Product Control
 Division

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 02-1009.05
 Expiration Date 11/18/2007
 By Helmut A. Mahr
 Miami Dade Product Control
 Division

DADE COUNTY USE

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 02-1009.05
 Expiration Date 11/18/2007
 By Helmut A. Mahr
 Miami Dade Product Control
 Division

ENGINEER STAMP

David S. Baum
 11-1502

DRAWN BY: JG2 DATE: 02/14/97
 SCALE: FULL APPROVAL: 1 (DP)
 PROJECT NO.: 960209
 SHEET: B4 OF 7



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 03/3/99 RN

PRODUCT CONTROL REF. NO. 96-0035

PROJECT MOCK-UP - DADE COUNTY PRUDCT APPROVAL

DADE COUNTY, FL ENGINEER: DAVE BARRON CONSULTING ENG.

MEQUON, WI TEST LABORATORY

TITLE CROSSBAR SECTION