



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. 20090209, titled “ Super Sky’s Standard Tubular Skylight Glazing System ”, sheets A1 through A5 of 5, prepared by David S. Barron, P.E., signed and sealed by David S. Barron, P.E. on March 15, 2010 bearing the Miami-Dade County Product Control Revision 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 **revises NOA # 07-0810.01** and consists of this page 1, evidence submitted pages E-1, E-2 & E-3 as well as approval document mentioned above.

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



Helmy A. Makar
 04/21/2010

NOA No. 09-1001.05
Expiration Date: 12/24/2012
Approval Date: 04/21/2010
Page 1

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 APPRTOVAL # 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.
Senior Product Control Examiner**

NOA No. 09-1001.05

Expiration Date: 12/24/2012

Approval Date: 04/21/2010

Super Sky Products, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. EVIDENCE SUBMITTED UNDER PREVIOUS APPRTOVAL # 05-1208.04

A. DRAWINGS

1. *Drawing No. 2002-0246, titled " Super Sky's Standard Tubular Skylight Glazing System ", sheets A1 through A4 of 4, prepared by David S. Barron, P.E., signed and sealed by David S. Barron, P.E on November 15, 2005.*

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 Nos. 0161-1023-04, dated September 13, 2005, signed and sealed by Vinu J. Abraham, P.E.*

C. CALCULATIONS

1. *Calculation titled "Super Sky Products, Inc. Mock-up-Dade County Product Approval TAS-201, TAS-202, TAS-203, Small Missile Test", dated November 11, 2005, sheets 1 through 13 of 13, prepared by David S. Barron, P.E., signed and sealed by David S. Barron, P.E.*

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. *None.*

4. EVIDENCE SUBMITTED UNDER PREVIOUS APPRTOVAL # 07-0810.01

A. DRAWINGS

1. *None.*

B. TESTS

1. *None.*

C. CALCULATIONS

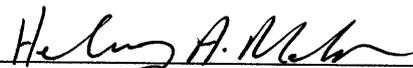
1. *None.*

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. *None.*



**Helmy A. Makar, P.E., M.S.
Senior Product Control Examiner**

NOA No. 09-1001.05

Expiration Date: 12/24/2012

Approval Date: 04/21/2010

Super Sky Products, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

5. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No. 20090209, titled " Super Sky's Standard Tubular Skylight Glazing System ", sheets A1 through A5 of 5, prepared by David S. Barron, P.E., signed and sealed by David S. Barron, P.E. on March 15, 2010.*

B. TESTS

1. *Test report on Large Missile Impact Test and Cyclic Load Test on Super Sky's Skylight Systems, prepared by Hurricane Test Laboratory, Inc., Report No. 0161-0508.09, dated July 13, 2009, signed and sealed by Vinu J. Abraham, P.E.*

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.
Senior Product Control Examiner

NOA No. 09-1001.05

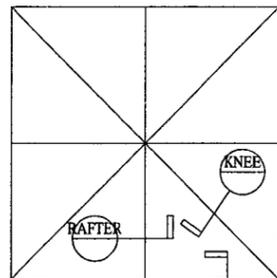
Expiration Date: 12/24/2012

Approval Date: 04/21/2010

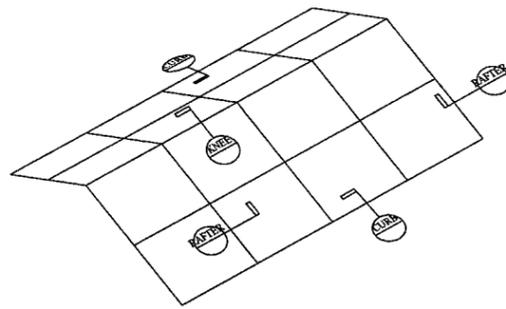
SUPER SKY'S STANDARD TUBULAR SKYLIGHT SYSTEM

- SYSTEM DESCRIPTION:** SUPER SKY'S STANDARD TUBULAR SKYLIGHT GLAZING SYSTEM CONSISTS OF AN EXTRUDED ALUMINUM STRUCTURAL FRAME (6005-T5), CUSTOM ENGINEERED TO SUIT A PARTICULAR PROJECT. THE EXTRUDED FRAME IS CONNECTED TOGETHER USING ALUMINUM CHANNEL CLIPS, ANCHOR PLATES, AND GUSSETS PLATES, AS SHOWN ON DRAWINGS A1-A5. THE GLASS IS ATTACHED TO THE FRAME USING ALUMINUM RETAINERS (6005-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.
- 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-A5 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.

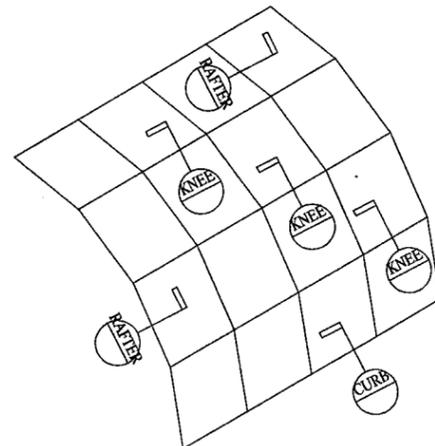
EXAMPLES OF THESE SKYLIGHT TYPES ARE SHOWN BELOW.



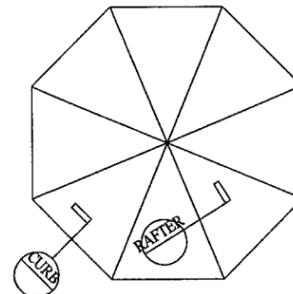
PYRAMID



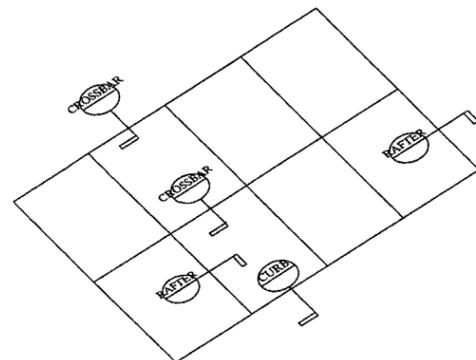
RIDGE



VAULT



DOME



SINGLE PITCH

SUPER SKY'S STANDARD TUBULAR SKYLIGHT GLAZING SYSTEM

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

STANDARD DETAILS TESTED :

- 1) RAFTER (SEE DETAILS 3/A3 & 1/A4)
- 2) KNEE [HIP] (SEE DETAIL 2/A3)
- 3) SILL/CROSSBAR (SEE DETAIL 1/A3)

PLEASE SEE DRAWINGS A1-A5 FOR COMPLETE SPECIFICATIONS OF THE MOCK-UP TESTED.

GENERAL NOTES:

- 1) THIS SYSTEM IS APPROVED FOR: DESIGN PRESSURES UP TO +/- 120 PSF.
- 2) GLASS TYPE TESTED:
1-5/16" INSULATED GLASS UNIT CONSISTING OF:
1/4" CLEAR TEMPERED OUTER LITE
1/2" AIR SPACE
9/16" CLEAR LAMINATED INNER LITE CONSISTING OF:
1/4" CLEAR HEAT STRENGTHENED GLASS
.060" PVB INTERLAYER (BY SOLUTIA, NOA #06-0216.06)
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.
- 7) THIS APPROVAL IS LIMITED TO THE MAXIMUM AREA OF THE 1-5/16" INSULATED 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.

DADE COUNTY USE

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No. 09-1001-05
Expiration Date 12/29/2012
By *Heather A. Nelson*
Miami Dade Product Control Division

ENGINEER STAMP

David S. Barron
3-15-10

DAVID S. BARRON
21 DARTMOUTH DRIVE
GREENSBURG, PA 15601
LICENCE #36374

20090209A-D1.dwg



REVISION	
1	06/10/09 CB
2	3/12/10 N8

SMALL MISSILE

PROJECT
PROJECT MOCK-UP
PRODUCT APPROVAL
DADE COUNTY, FL
ENGINEER
DAVID S. BARRON

TEST LABORATORY
HURRICANE TEST LAB
RIVIERA BEACH, FL

DRAWN BY
CB

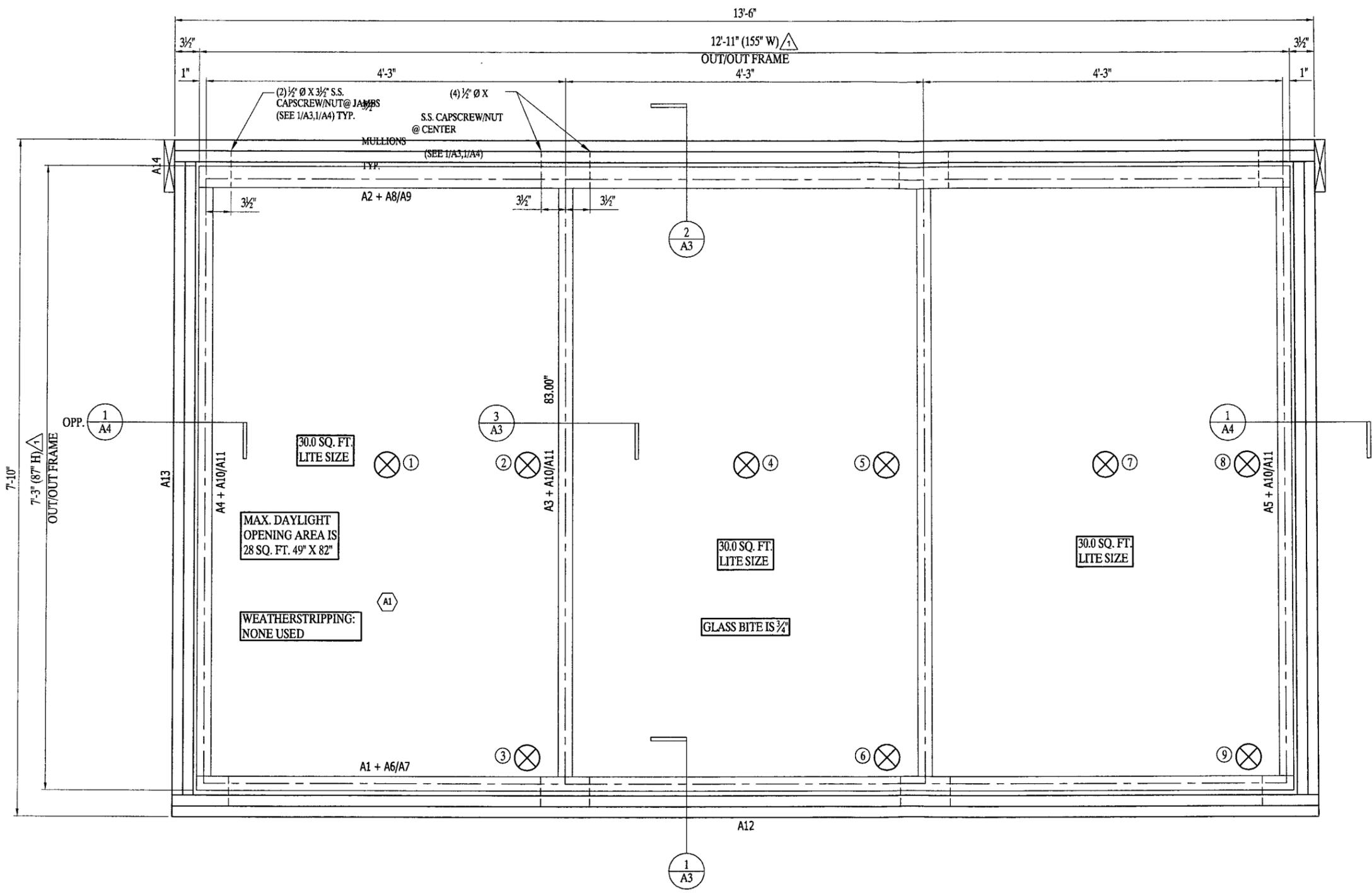
DATE
3/3/09

SCALE

APPROVAL
(RFP)

PROJECT NO.
20090209

A1
OF 5



REVISION

1	06/10/09	CB
2	3/12/10	N8

SMALL MISSILE


DADE COUNTY USE

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 09-1001.05
 Expiration Date 12/24/2012
 By *Heather A. Nelson*
 Miami Dade Product Control
 Division

PROJECT
 PROJECT MOCK-UP
 PRODUCT APPROVAL
 DADE COUNTY, FL
 ENGINEER
 DAVID S. BARRON

TEST LABORATORY
 HURRICANE TEST
 LAB

RIVIERA BEACH, FL
 TITLE
 ELEVATION

ENGINEER STAMP

David S. Barron
 3-15-10

DAVID S. BARRON
 21 DARTMOUTH DRIVE
 GREENSBURG, PA 15601
 LICENCE #36374

P.E. NOTE:
 PROVIDE (1) EXTRA LITE OF GLASS.

1 A2 ELEVATION (1 REQ'D)
 1-1/2" = 1'-0"
 = MISSILE IMPACT LOCATIONS

NOTE:
 TO BE TESTED PER TAS 201 (SMALL MISSILE) & TAS 203.

BC



SUPER SKY PRODUCTS, INC.
10301 N. ENTERPRISE DR.
MEQUON, WISCONSIN 53092
262-242-2000

REVISION	
1	06/10/09 CB
2	3/12/10 N8

SMALL MISSILE
△

PROJECT
PROJECT MOCK-UP
PRODUCT APPROVAL
DADE COUNTY, FL
ENGINEER
DAVID S. BARRON

TEST LABORATORY
HURRICANE TEST
LAB

RIVIERA BEACH, FL
TITLE
CURB/SILL, KNEE, &
RAFTER SECTIONS

DRAWN BY
CB
DATE
3/3/09

SCALE
FULL
APPROVAL
(RFP)

PROJECT NO.
20090209

A3
OF 5

NOTE:
COUNTERBORE WOOD SO
BOLT HEADS ARE FLUSH.

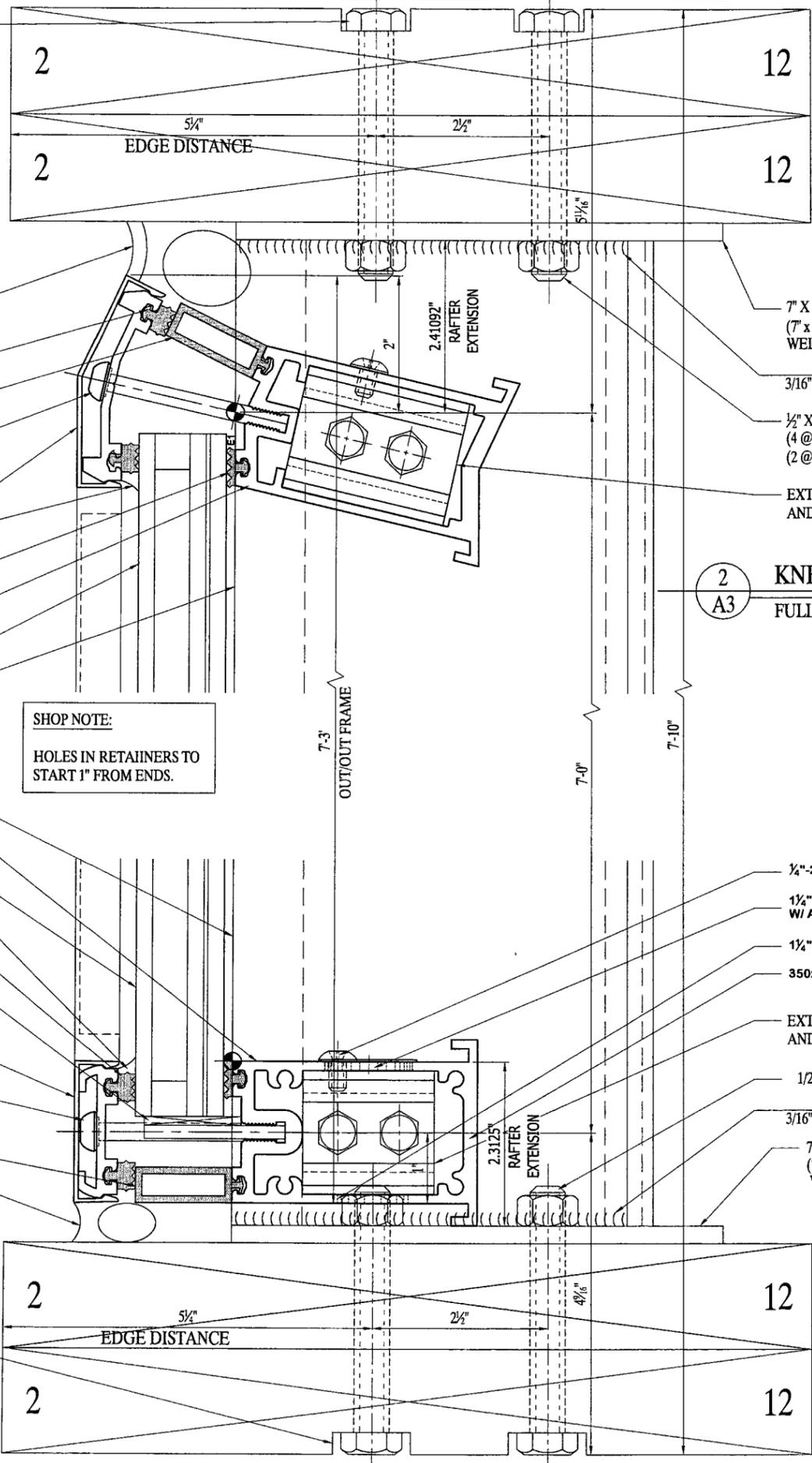
JOINT SEALANT: △
ALL JOINTS BETWEEN
EXTERIOR RETAINERS TO
BE SEALED WITH DOW 795.

- DC #795 SILICONE SEALANT - BLACK
W/ BACKER ROD
- 1/4" X 3/8" EPDM GLAZING STRIP
- 1/2" X 1 3/8" PVC FILLER BAR
- 1/4"-20 X 2 5/8" ST. STL. MACHINE SCREW
W/ VINYL WASHER (6" O.C.)
- 12"-55" HIP CAP AND RETAINER
- DC #795 SILICONE SEALANT - BLACK (1/8" X 1/4")
- 1/8" X 1/2" EPDM GLAZING STRIP
- 350 X 2" 12"-55" HIPTUBE
- 1 5/16" INSULATED LAMINATED GLASS
- 600 X 2" RAFTERTUBE

SHOP NOTE:
HOLES IN RETAINERS TO
START 1" FROM ENDS.

- 600 X 2" RAFTER TUBE
- 350 X 2" RAFTER TUBE
- 1 5/16" INSULATED LAMINATED GLASS
- DC #795 SILICONE SEALANT - BLACK (1/8" X 1/4")
- 1/4" X 3/8" EPDM GLAZING STRIP
- 1/8" THICK EXTRUDED SILICONE SETTING
BLOCK (4" LONG AT 1/4 POINTS)
- 2" SNAP-ON CAP AND RETAINER
- 1/4"-20 X 2 5/8" ST. STL. MACHINE SCREW
W/ VINYL WASHER (6" O.C.)
- 1/2" X 1 3/8" PVC FILLER BAR
- DC #795 SILICONE SEALANT - BLACK
W/ BACKER ROD

NOTE:
COUNTERBORE WOOD SO
BOLT HEADS ARE FLUSH.



WOOD FRAME
SUPPLIED BY
SUPER SKY

2
A3
KNEE SECTION
FULL SCALE

- △ DC #795 SILICONE SEALANT - BLACK (1/8" X 1/4")
- 1/4" X 3/8" EPDM GLAZING STRIP
- 2" SNAP-ON CAP AND RETAINER
- 1/4"-20 X 2 5/8" ST. STL. MACHINE SCREW
W/ VINYL WASHER (6" O.C.)

3
A3
RAFTER SECTION
FULL SCALE

SHOP NOTE:
HOLES IN RETAINERS TO
START 1" FROM ENDS.

- 1/4"-20 X 5/8" LG. ST. STL. TRUSS HEAD SCREW
- 1 1/4" ACCESS HOLE
W/ ALUMINUM COVER (SET IN SEALANT)
- 1 1/4" ACCESS HOLE
- 350x2" RAFTER TUBE
- EXTRUDED CHANNEL CLIP W/ SERRATIONS
AND EXTRUDED ANCHOR PLATE OPPOSITE
- 1/2" X 3 1/2" ST. STL. CAPSCREW (4 @ CENTER MULLIONS)
(2 @ JAMB MULLIONS)
- 3/16" 7"
- 7" X 8" X 1/4" ALUMINUM PLATE
(7" X 5 1/2" X 1/4" @ END RAFTER)
WELD TO RAFTER

WOOD FRAME
SUPPLIED BY
SUPER SKY

1
A3
SILL/CROSSBAR SECTION
FULL SCALE

DAVID S. BARRON
21 DARTMOUTH DRIVE
GREENSBURG, PA 15601
LICENCE #36374

DADE COUNTY USE

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 09-1001-05
Expiration Date 12/24/2012
By *Helmut A. Mader*
Miami Dade Product Control
Division

ENGINEER STAMP

David S Barron
3-15-10

CAD FILE NAME:
20090209A-D1.dwg



SUPER SKY PRODUCTS, INC.
 10301 N. ENTERPRISE DR.
 MEQUON, WISCONSIN 53092
 262-242-2000

REVISION

1	06/10/09	CB
2	3/12/10	N8

SMALL MISSILE



PROJECT

PROJECT MOCK-UP
 PRODUCT APPROVAL
 DADE COUNTY, FL
 ENGINEER
 DAVID S. BARRON

TEST LABORATORY

HURRICANE TEST
 LAB

RIVIERA BEACH, FL

TITLE

ENDRAFTER SECTION

DADE COUNTY USE

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 09-1001.05
 Expiration Date 12/24/2012
 By *Helena A. Melon*
 Miami Dade Product Control
 Division

ENGINEER STAMP

David S. Barron
 3-15-10

DAVID S. BARRON
 21 DARTMOUTH DRIVE
 GREENSBURG, PA 15601
 LICENCE #36374

DRAWN BY

DATE

CB 3/3/09

SCALE

APPROVAL

FULL (RFP)

PROJECT NO.

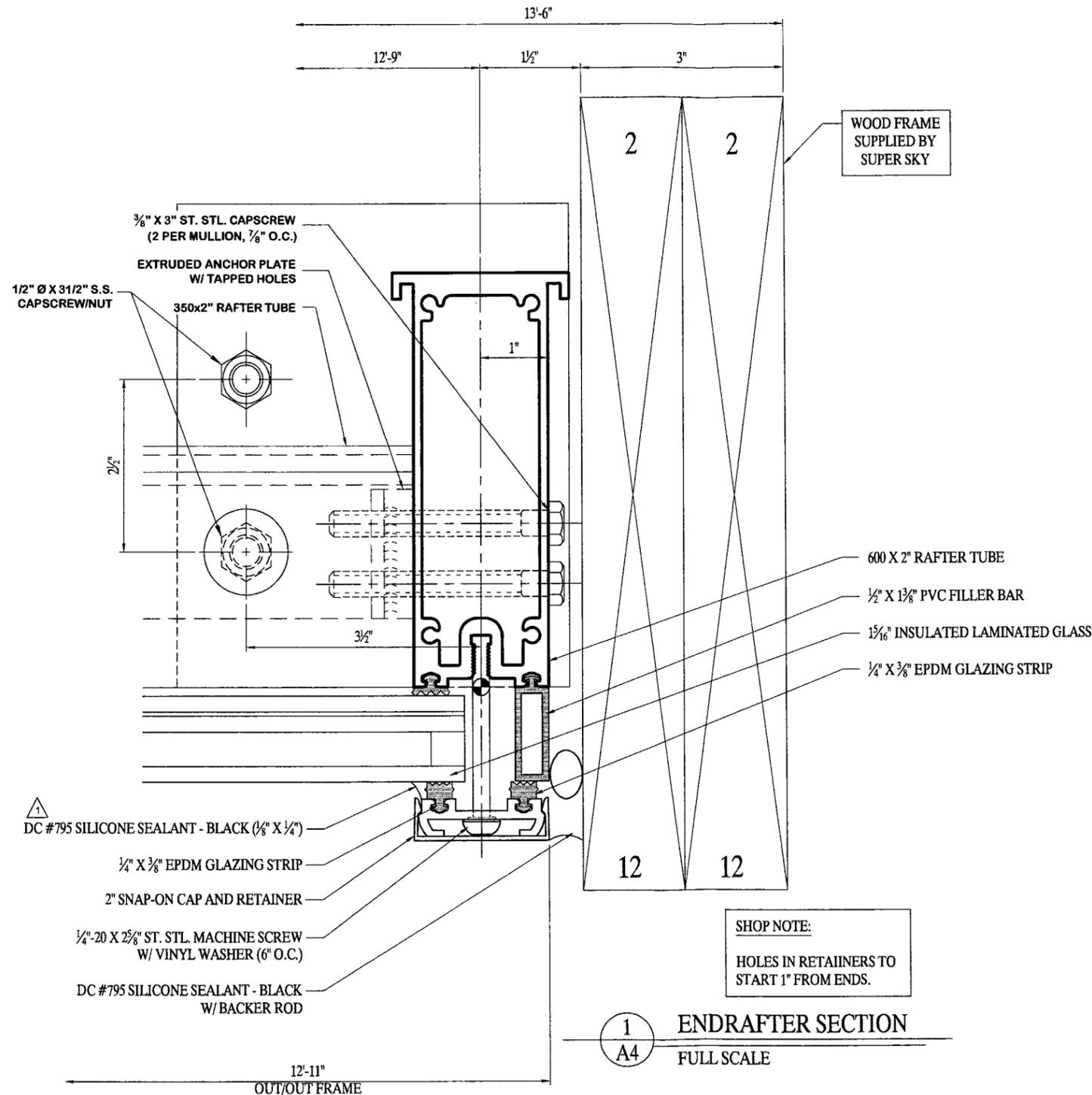
20090209

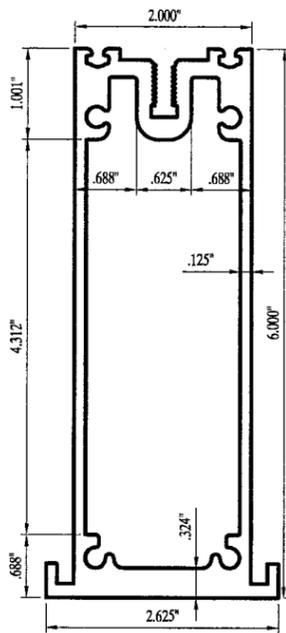
CAD FILE NAME:

20090209A-D1.dwg

A4

OF 5



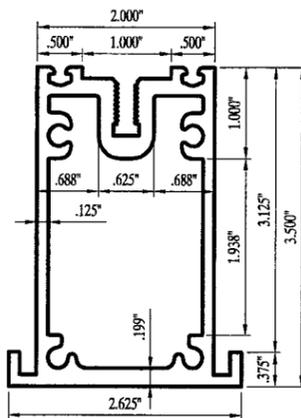


SUMMARY OF PROPERTIES

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: 6005-T5

600 RAFTER TUBE
FULL SCALE

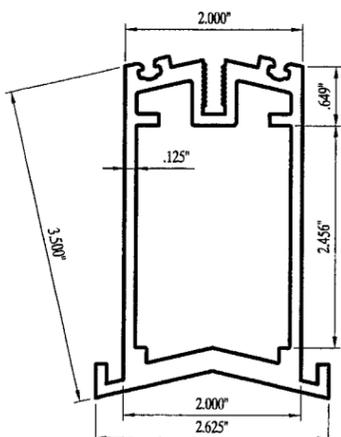


SUMMARY OF PROPERTIES

Centre of Mass [1.31243, 1.7169, 0]
 Surface Area 2.12343 inch **2
 Moment about X axis 1.2925 inch **4
 Moment about Y axis 3.52933 inch **4
 Polar Moment 4.82184 inch **4
 Principal Axes Rotation Angle = 90°-0'
 Radii of Gyration:
 Polar 1.50691 inch
 X axis 0.780183 inch
 Y axis 1.28922 inch

Weight Per Linear Foot: 2.484413 lbs
 Aluminum Alloy: 6005-T5

350 RAFTER TUBE
FULL SCALE

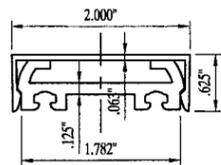


SUMMARY OF PROPERTIES

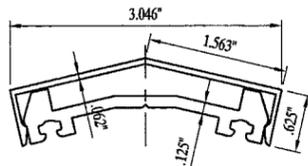
Centre of Mass [1.00003, 2.12172, 0]
 Surface Area 1.20076 inch **2
 Moment about X axis 0.290704 inch **4
 Moment about Y axis 2.31602 inch **4
 Polar Moment 2.60673 inch **4
 Principal Axes Rotation Angle = 90°-0'
 Radii of Gyration:
 Polar 1.47340 inch
 X axis 0.492037 inch
 Y axis 1.38881 inch

Weight Per Linear Foot: 1.404889 lbs
 Aluminum Alloy: 6005-T5

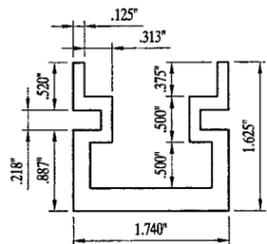
350 HIP TUBE 12°-55'
FULL SCALE



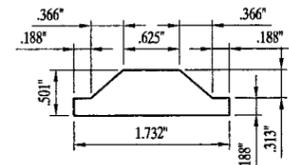
RAFTER CAP & RETAINER
FULL SCALE (ALLOY 6005-T5) ⚠



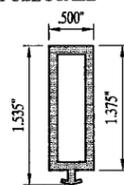
HIP CAP & RETAINER
FULL SCALE (ALLOY 6005-T5) ⚠



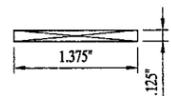
CHANNEL CLIP
FULL SCALE



ANCHOR PLATE
FULL SCALE



1/2" x 1-3/8" RIGID PVC FILLER BAR
FULL SCALE



1/8" x 3/4" x 4" LONG SETTING BLOCK
FULL SCALE



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

1/8" 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

SUMMARY OF PROPERTIES

Area: 1.01841
 Perimeter: 11.75200
 Centroid: X: 0.87000
 Y: 0.57472
 Moments of Inertia: X: 0.22967
 Y: 0.40687
 Radii of Gyration: X: 0.47488
 Y: 0.63207
 Principal Moments: X: 0.02297
 Y: 0.40687

Weight Per Linear Foot: 1.3150 lbs
 Aluminum Alloy: 6005-T5

SUMMARY OF PROPERTIES

Area: 0.63564
 Perimeter: 4.07141
 Centroid: X: 0.86000
 Y: 0.20679
 Moments of Inertia: X: 0.01187
 Y: 0.11019
 Radii of Gyration: X: 0.13664
 Y: 0.41637
 Principal Moments: X: 0.01187
 Y: 0.11019

Weight Per Linear Foot: 0.7630 lbs
 Aluminum Alloy: 6005-T5



REVISION

1	06/10/09	CB
2	3/12/10	N8

SMALL MISSILE
⚠

DADE COUNTY USE

PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No 09-1001-05
 Expiration Date 12/24/2012

By *Helmy A. Alkhatib*
 Miami Dade Product Control Division

PROJECT
 PROJECT MOCK-UP
 PRODUCT APPROVAL
 DADE COUNTY, FL
 ENGINEER
 DAVID S. BARRON

TEST LABORATORY
 HURRICANE TEST LAB
 RIVIERA BEACH, FL
 TITLE
 EXTRUSIONS

ENGINEER STAMP

David S Barron
 3-15-10

DAVID S. BARRON
 21 DARTMOUTH DRIVE
 GREENSBURG, PA 15601
 LICENCE #36374

DRAWN BY	DATE
CB	3/3/09
SCALE	APPROVAL
FULL	(RFP)
PROJECT NO.	
20090209	