



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

**NOTICE OF ACCEPTANCE (NOA)**

[www.miamidade.gov](http://www.miamidade.gov)

**Paramount Skylights and Railing, Inc.**  
 4145 N. Dixie HWY.  
 Pompano Beach, Florida 33064

**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: 3/8" Polycarbonate Glazing and Aluminum Extrusions Skylight System**

**APPROVAL DOCUMENT:** Drawing No. 07-112, titled "Prototype for Metro Dade Approval", sheets 1 & 2 of 2 and 07-200, titled "Prototype Ridge Skylight Product Approval Metro Dade", sheets 1 through 3 of 3, all prepared, signed and sealed by C. T. Tarnowski, P.E., 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: Large and Small Missile Impact Resistant**

**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 # 07-0618.04 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*  
 05/19/2010

NOA No. 10-0315.01  
 Expiration Date: 04/01/2012  
 Approval Date: 05/19/2010  
 Page 1

**Paramount Skylights and Railing, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 97-1001.02**

**A. DRAWING**

1. *Drawing No. PAR-110 titled "Prototype for Metro Dade Approval", prepared by Duckett Engineering Group, Inc., dated 12/20/95, last revision #2 dated 01/19/99, sheet 1 of 1, and Drawing No. 97-317 titled "Prototype Ridge Skylight Product Approval Metro Dade", prepared by Duckett Engineering Group, Inc., dated 01/15/97, last revision #2 dated 01/20/99, sheets 1 through 3 of 3, signed and sealed by Mark Duckett, P. E.*

**B. TEST**

1. *Test Report on Large Missile Impact Test, Cyclic Wind Pressure Test and Uniform Static Air Pressure Test prepared by Miami Testing Laboratory, Report No. 16616, dated 01/22/96, signed and sealed by David G. Ober, P.E.*
2. *Test Report on Cyclic Wind Pressure Test and Uniform Static Air Pressure Test prepared by Miami Testing Laboratory, Report No. 16753, dated 04/23/96, signed and sealed by David G. Ober, P.E.*

**C. CALCULATIONS**

1. *Skylight calculation and anchor analysis (#1) dated 01/07/99, Sheets 1 and 2 of 2, prepared by Mark Duckett, P. E., signed and sealed by Mark Duckett, P. E.*
2. *Skylight calculation and anchor analysis (#2) dated 01/08/99, Sheets 1 and 2 of 2, prepared by Mark Duckett, P. E., signed and sealed by Mark Duckett, P. E.*

**D. MATERIAL CERTIFICATION**

1. *Letter from Commercial Plastics & Supply Corp., dated 02/29/96, certifying the material sold to Paramount Skylights, Inc. is 3/8" Clear GE Lexan XL-1, Acceptance No. 97-0403.01, expiring on 07/17/2000.*

**2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 02-0311.06**

**A. DRAWINGS**

See NOA 97-1001.02

**B. TESTS**

See NOA 97-1001.02

**C. CALCULATIONS**

See NOA 97-1001.02



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

NOA No. 10-0315.01

Expiration Date: 04/01/2012

Approval Date: 05/19/2010

**Paramount Skylights and Railing, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**D. MATERIAL CERTIFICATIONS**

See NOA 97-1001.02

**E. STATEMENTS**

See NOA 97-1001.02

**F. OTHER**

See NOA 97-1001.02.

**3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 07-0618.04**

**A. DRAWING**

1. *Drawing No. 07-112, titled "Prototype for Metro Dade Approval", sheets 1 & 2 of 2 and 07-200, titled "Prototype Ridge Skylight Product Approval Metro Dade", sheets 1 through 3 of 3, all prepared, signed and sealed by C. T. Tarnowski, P.E.*

**B. TEST**

1. *Test Report on Large Missile Impact Test, Cyclic Wind Pressure Test and Uniform Static Air Pressure Test prepared by American Test Lab of South Florida, Report No. 0418.01-07, dated 05/22/2007, signed and sealed by William R. Mehner, P.E.*

**C. CALCULATIONS**

1. *Skylight calculation and anchor analysis dated 06/08/2007, Sheets 1 through 9 of 9, prepared by Tarnowski Engineering, Inc., signed and sealed by C. T. Tarnowski, P.E.*

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. *None.*

**4. NEW EVIDENCE SUBMITTED**

**A. DRAWING**

1. *Drawing No. 07-112, titled "Prototype for Metro Dade Approval", sheets 1 & 2 of 2 and 07-200, titled "Prototype Ridge Skylight Product Approval Metro Dade", sheets 1 through 3 of 3, all prepared, signed and sealed by C. T. Tarnowski, P.E., on 02/08/2010.*



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

Senior Product Control Examiner

NOA No. 10-0315.01

Expiration Date: 04/01/2012

Approval Date: 05/19/2010

**Paramount Skylights and Railing, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**B. TEST**

1. *None.*

**C. CALCULATIONS**

1. *None.*

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. *None.*



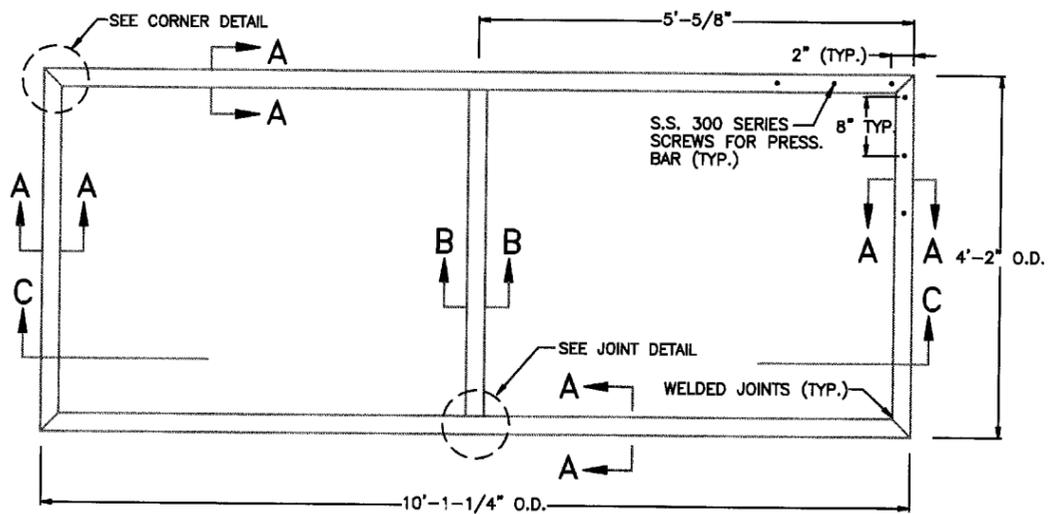
Helmy A. Makar, P.E., M.S.  
Senior Product Control Examiner

NOA No. 10-0315.01

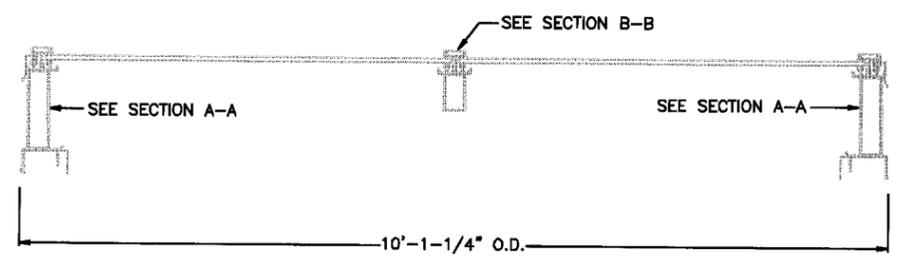
Expiration Date: 04/01/2012

Approval Date: 05/19/2010

PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No 10-0315.01  
 Expiration Date 04/01/2012  
 By *Helmy A. Malin*  
 Miami Dade Product Control  
 Division



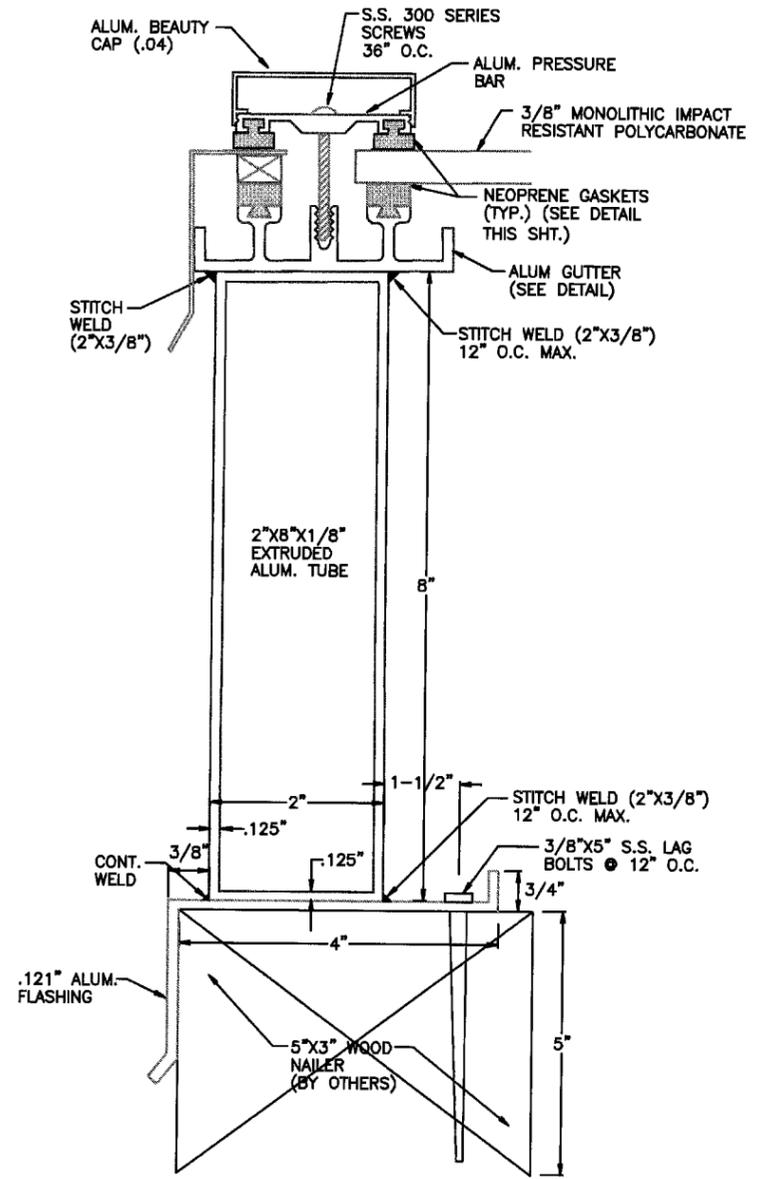
**PLAN VIEW**  
 SCALE: 1/2" = 1'



**SECTION C-C**  
 SCALE: 1/2" = 1'

**GENERAL NOTES**

1. ALL ALUMINUM TO BE 6063-T5 ALLOY,
2. FASTENERS TO BE STAINLESS STEEL.
3. GASKETS TO BE NEOPRENE.
4. GLAZING TO BE 3/8" MONOLITHIC IMPACT RESISTANT POLYCARBONATE. (COLOR TO BE SELECTED)
5. FINISH TO BE E.S.P. (COLOR TO BE SELECTED).
6. CURBS TO BE PROPERLY PREPARED BY OTHERS TO WITHIN ±1/4" TOLERANCE.
7. CURBS-SILLS TO BE BEDDED IN SEALANT.
8. ALL INSIDE WELDS TO BE STITCH WELD (MIG OR HELI-ARC) AND SHALL BE SPACED NO MORE THAN 12" O.C.
9. ALL INSTALLATION AND MANUFACTURING TO BE IN COMPLIANCE WITH METRO DADE MINIMUM TECHNICAL STANDARDS.
10. ALL STITCH WELDS TO BE 2" IN LENGTH AND 3/8" IN THROAT.
11. ALL SILICON TO BE G.E. 1000.
12. A. MAXIMUM DESIGN PRESSURES ARE +95.9 PSF/-102.3 PSF.
- B. ALL JOINTS ON PRESSURE BAR AND BEAUTY CAP TO BE SILICONED.
- C. BITUMINOUS PAINT/ZINC CHROMATE OR AN EQUAL SEPERATION MATERIAL IS REQUIRED WHEN ALUMINUM COMES IN CONTACT WITH STEEL OR WOOD OR OTHER DISSIMILAR MATERIALS.
- D. ALL 18-8 SCREWS TO BE STAINLESS STEEL #12X1-1/2" HEX HEAD S.M.S. WITH RUBBER AND METAL WASHERS.
- E. DESIGN OF ALUMINUM SKYLIGHT IS IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, 2007 EDITION.
- F. THE ADEQUACY OF THE EXISTING SUPPORTING STRUCTURE SHALL BE VERIFIED TO SAFELY SUPPORT THE SKYLIGHT SYSTEM.
- G. ALL WELDING SHALL BE PERFORMED BY A CERTIFIED WELDER.
- H. THIS APPROVAL IS LIMITED TO THE FULLY ASSEMBLED 3/8" MONOLITHIC IMPACT RESISTANT POLYCARBONATE GLAZING SYSTEM AND ITS ATTACHMENT TO THE STRUCTURAL MEMBERS (TUBES) AND TO THE CURB FLASHING. THE STRUCTURAL ADEQUACY OF THE STRUCTURAL MEMBERS (TUBES), AND TO THE CURB FLASHING AND ITS ANCHORAGE TO THE CURB, AND THE CURB ARE NOT PART OF THIS APPROVAL, AND THEY SHALL BE REVIEWED BY THE STRUCTURAL PLANS EXAMINER OF THE CORRESPONDING BUILDING DEPARTMENT.



**SECTION A-A**  
 SCALE: 1/2" = 1'

**PARAMOUNT SKYLIGHTS AND RAILING, INC.**  
 4145 N. DIXIE HWY.  
 POMPANO BEACH, FL 33064  
 PH. 877-776-1415, FAX (561) 776-1417  
 WWW.FLORIDAHURRICANESKYLIGHT.COM

ENGINEER:  
 TARNOWSKI ENGINEERING, INC.  
 C.T. TARNOWSKI, P.E. #50662  
 7360 S.W. 16 ST.  
 PLANTATION, FL 33317  
 ENGINEERING BUSINESS CA 00009677  
 PH. (954) 727-2027 FAX (954) 727-9644

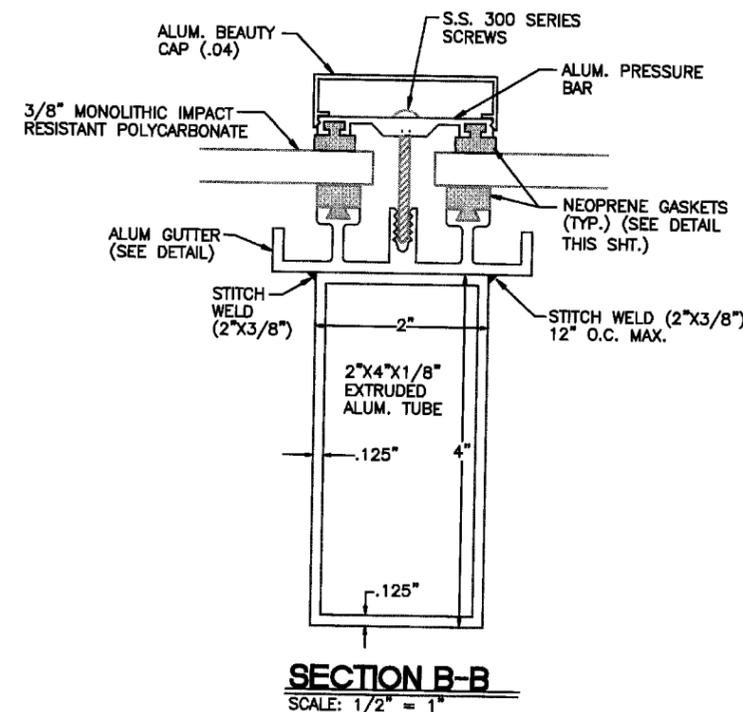
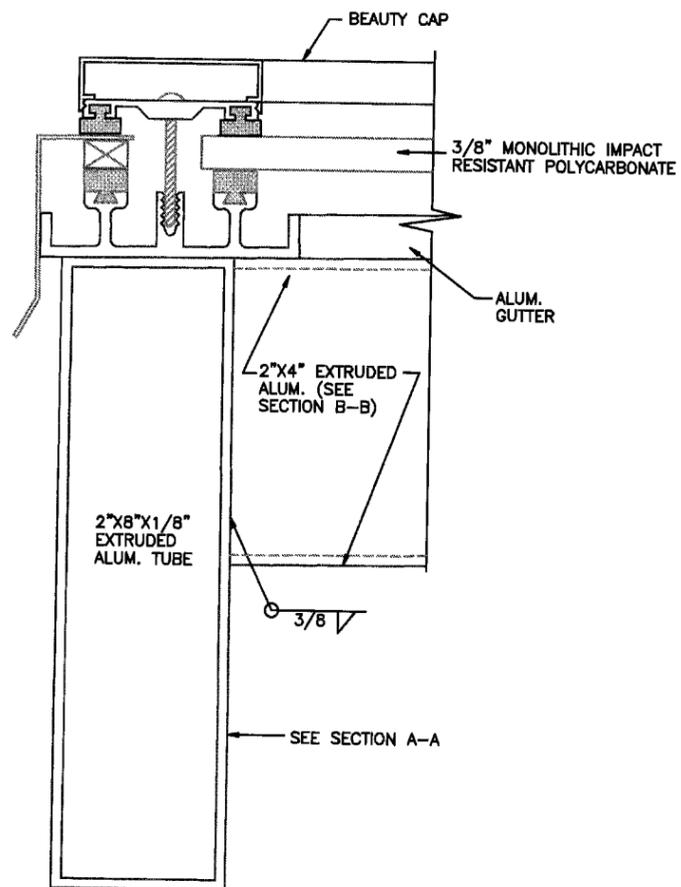
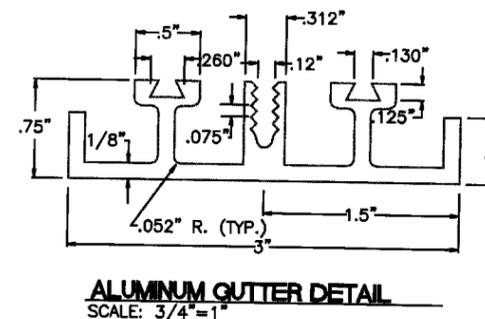
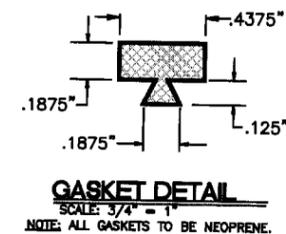
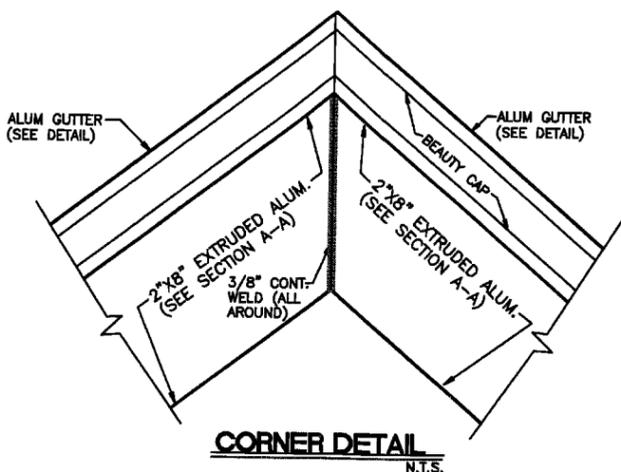
PROJECT: PROTOTYPE FOR  
 METRO DADE APPROVAL

REVISIONS	DATE	BY	CHKD.

SCALE: AS SHOWN  
 DATE: 1/20/10  
 DRAWN BY: M.M.  
 CH'K. BY: Y.A.  
 PROJ. NO.: 07-112

SHT. NO.  
 1  
 OF  
 2

PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No 10-0315.01  
 Expiration Date 04/01/2012  
 By *Heather A. Miller*  
 Miami Dade Product Control  
 Division



*[Signature]*  
2/3/10

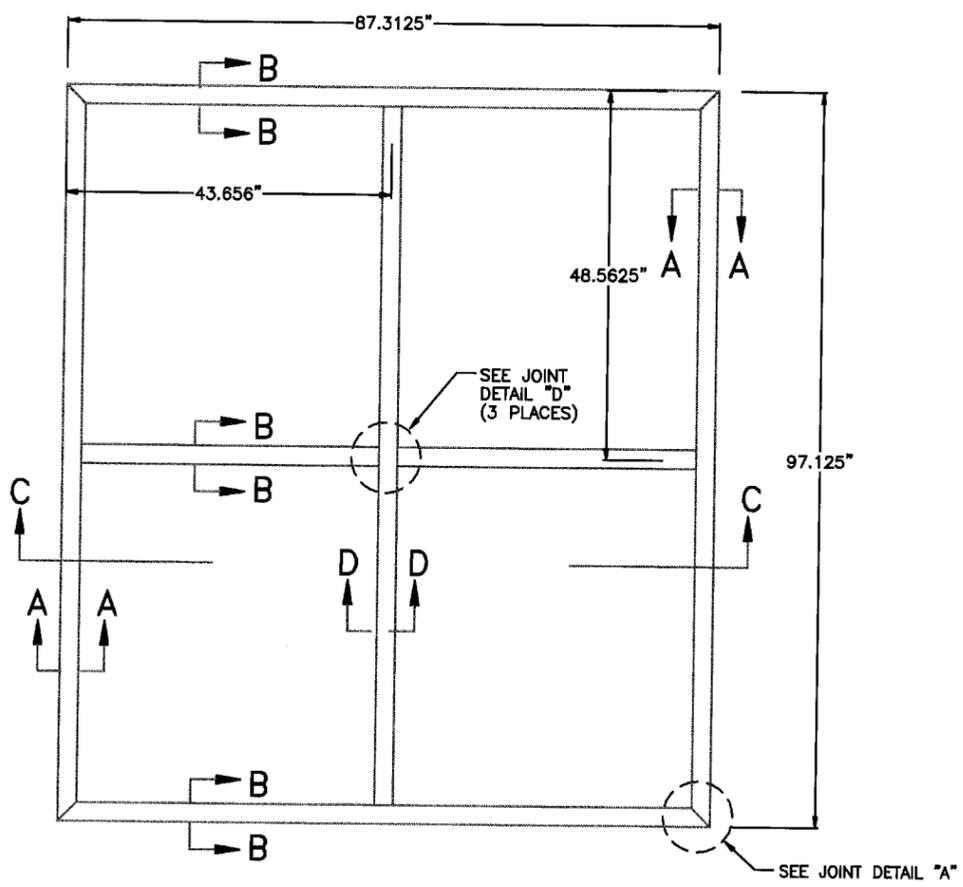
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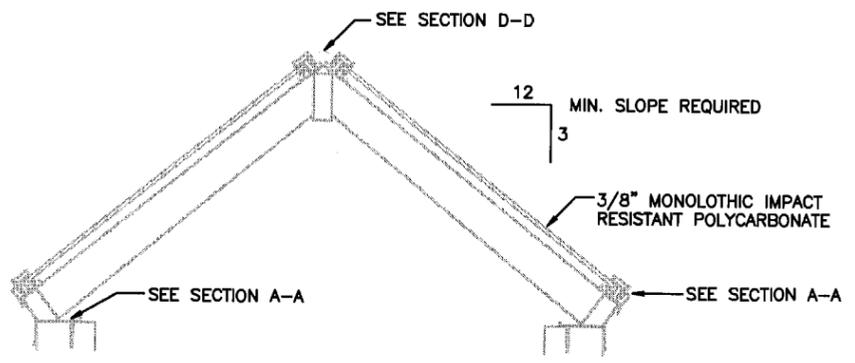
PROJECT: PROTOTYPE FOR  
 METRO DADE APPROVAL

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				CHK. BY: Y.A.	2
				PROJ. NO.: 07-112	

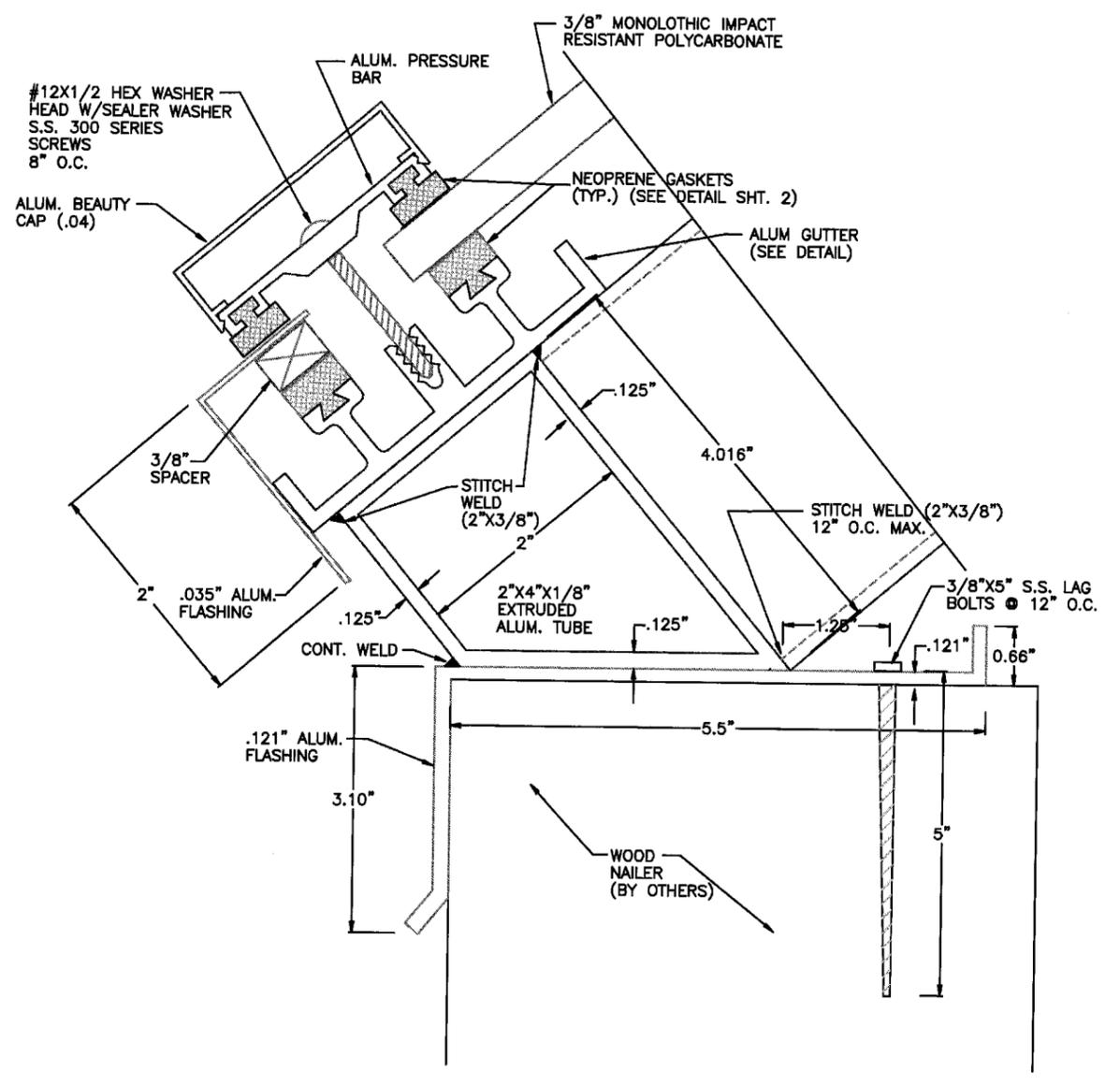
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 Expiration Date 04/01/2012  
 By *Helmut A. Miller*  
 Miami Dade Product Control  
 Division



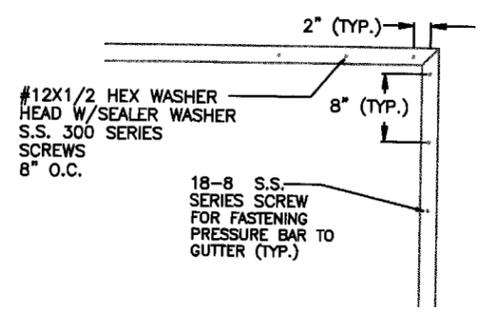
**PLAN VIEW**  
 SCALE: 1/2" = 1'



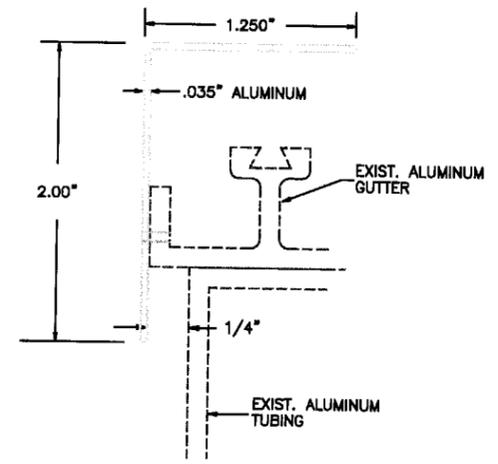
**SECTION C-C**  
 SCALE: N.T.S.



**SECTION A-A**  
 (2"x4"x1/8")  
 SCALE: 3/4" = 1"



**SCREW PATTERN DETAIL**  
 NOTE: USE SAME PATTERN FOR ALL MODEL SKYLIGHTS  
 N.T.S.



**GUTTER FLASHING**  
 SCALE: 3/4" = 1"

*Clayton*  
 2/8/10

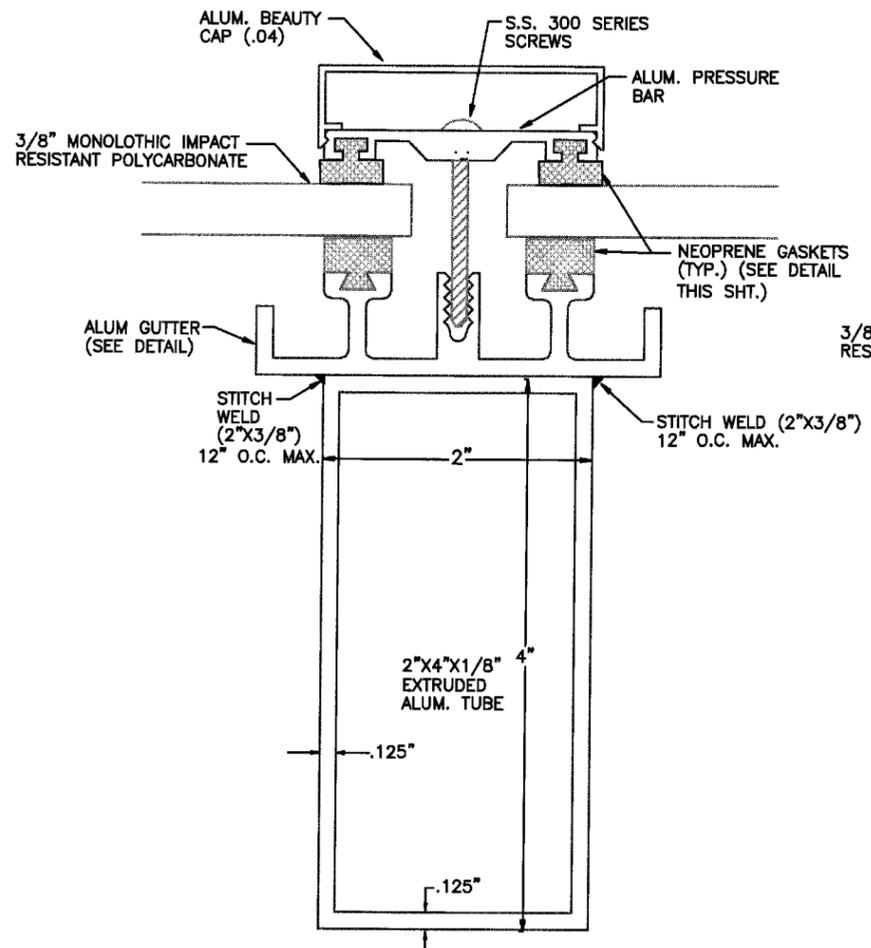
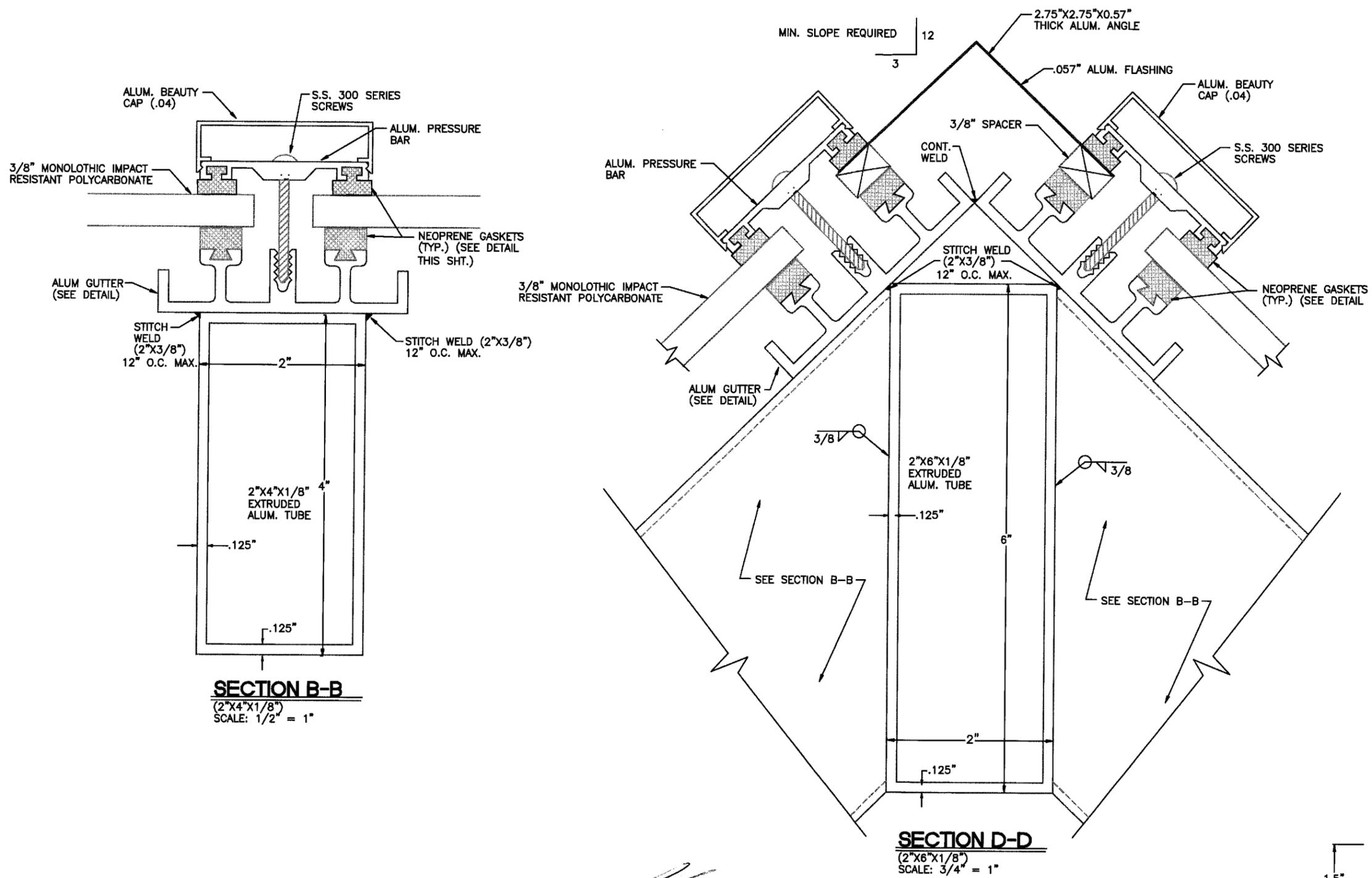
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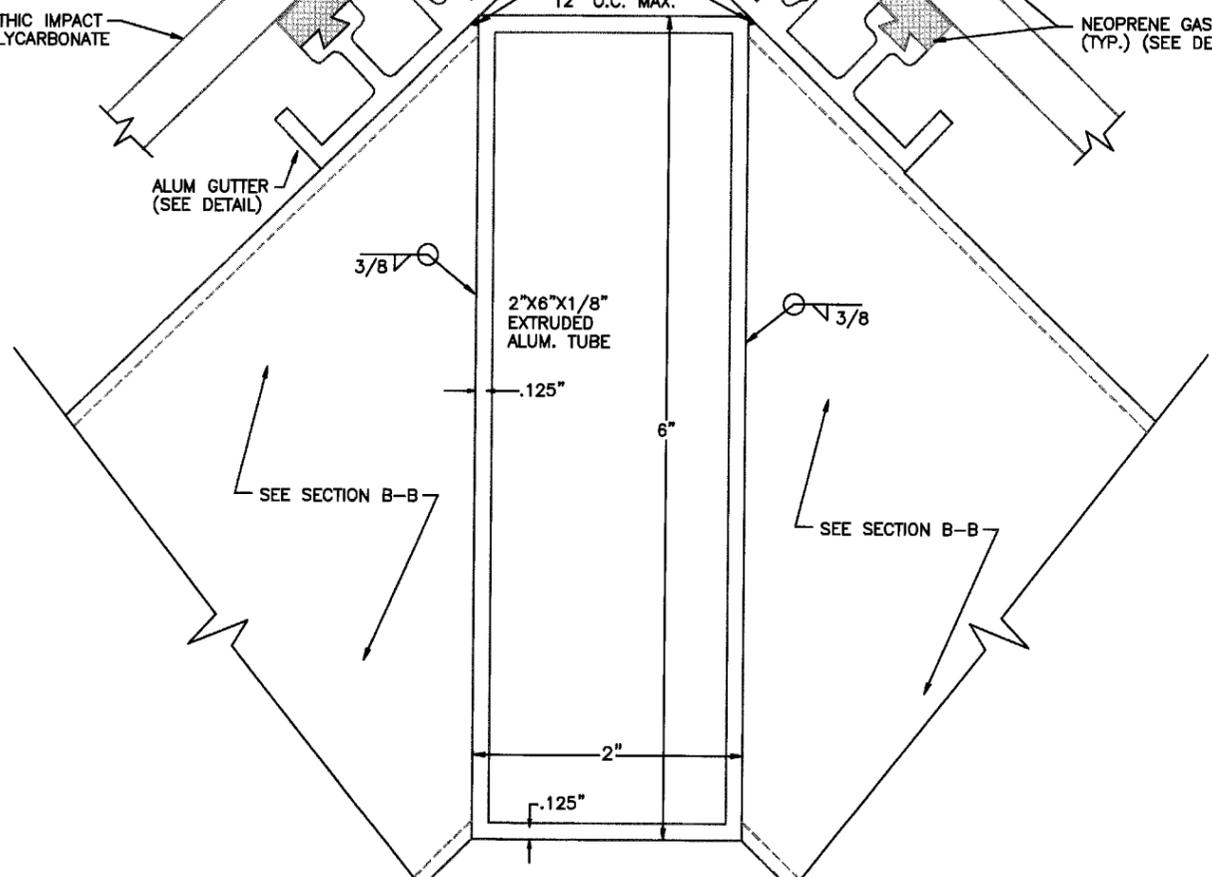
PROJECT: PROTOTYPE RIDGE SKYLIGHT  
 PRODUCT APPROVAL  
 METRO DADE

REVISIONS	DATE	BY	CHKD.	SCALE: AS SHOWN	SHT. NO.
				DATE: 1/21/10	1
				DRAWN BY: M.M.	OF
				CHK. BY: Y.A.	3
				PROJ. NO.: 07-200	

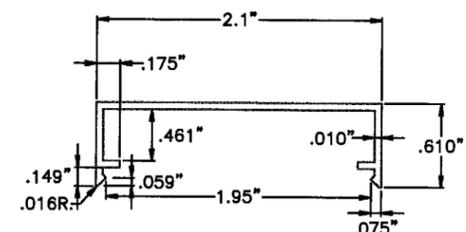
PRODUCT REVISED  
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 By *Helmut A. Miller*  
 Miami Dade Product Control  
 Division



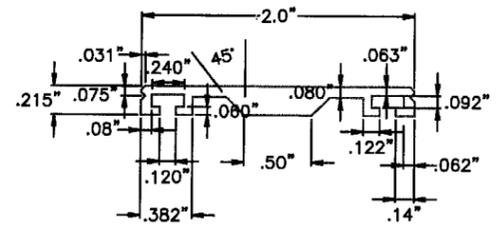
**SECTION B-B**  
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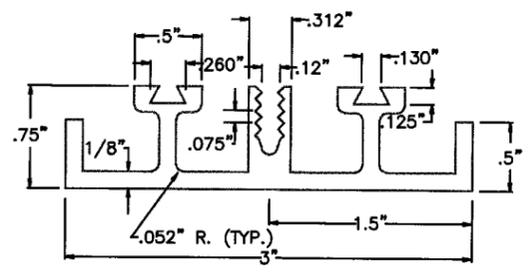
**SECTION D-D**  
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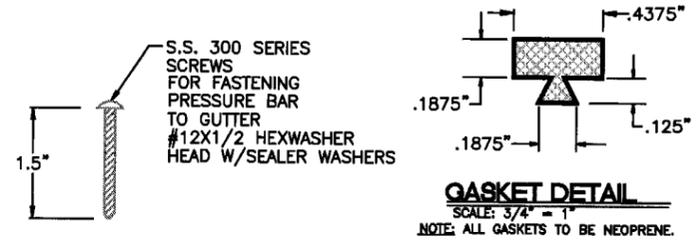
**ALUMINUM BEAUTY CAP**  
 SCALE: 3/4\"/>



**ALUMINUM PRESSURE BAR**  
 SCALE: 3/4\"/>



**ALUMINUM GUTTER DETAIL**  
 SCALE: 3/4\"/>



**GASKET DETAIL**  
 SCALE: 3/4\"/>

S.S. 300 SERIES  
 SCREWS  
 FOR FASTENING  
 PRESSURE BAR  
 TO GUTTER  
 #12X1/2 HEXWASHER  
 HEAD W/SEALER WASHERS

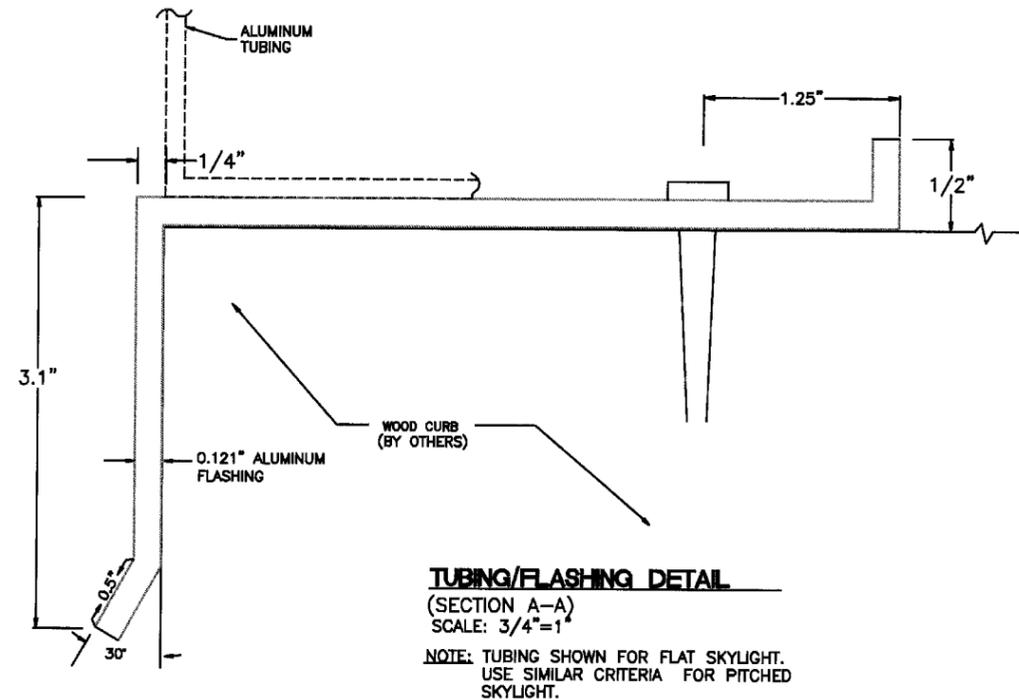
*Miller*  
 2/9/10

**PARAMOUNT SKYLIGHTS AND RAILING, INC.**  
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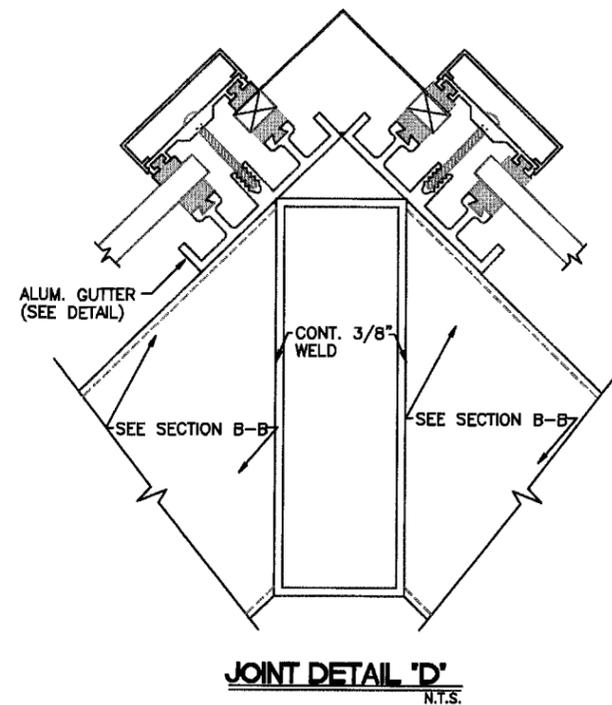
PROJECT: PROTOTYPE RIDGE SKYLIGHT  
 PRODUCT APPROVAL  
 METRO DADE

REVISIONS	DATE	BY	CHKD.	SCALE: AS SHOWN	SHT. NO.
				DATE: 1/21/10	2
				DRAWN BY: M.M.	OF
				CHK. BY: Y.A.	3
				PROJ. NO.: 07-200	

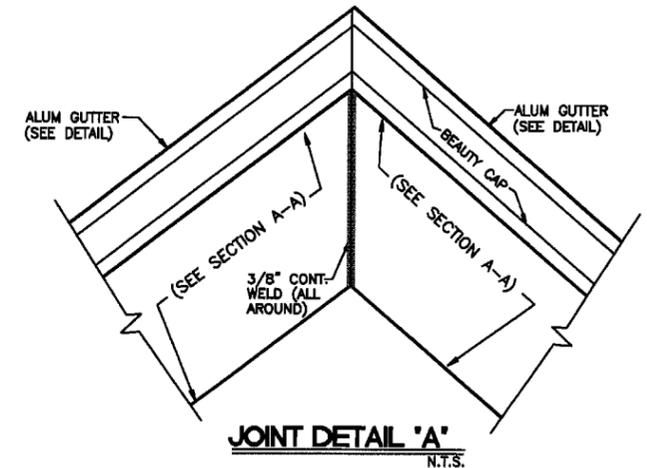


**TUBING/FLASHING DETAIL**  
(SECTION A-A)  
SCALE: 3/4"=1"

NOTE: TUBING SHOWN FOR FLAT SKYLIGHT. USE SIMILAR CRITERIA FOR PITCHED SKYLIGHT.



**JOINT DETAIL 'D'**  
N.T.S.

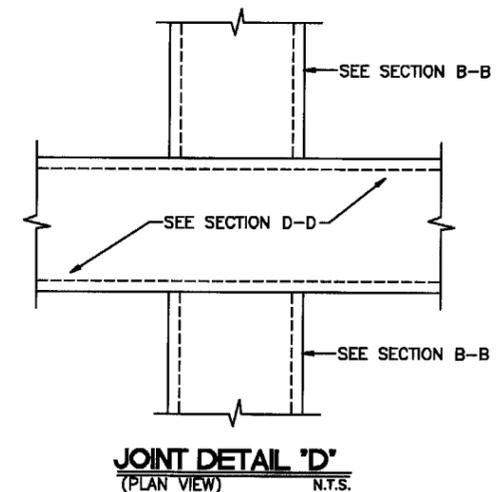


**JOINT DETAIL 'A'**  
N.T.S.

**GENERAL NOTES**

1. ALL ALUMINUM TO BE 6063-T5 ALLOY,
2. FASTENERS TO BE STAINLESS STEEL.
3. GASKETS TO BE NEOPRENE.
4. GLAZING TO BE 3/8" MONOLITHIC IMPACT RESISTANT POLYCARBONATE. (COLOR TO BE SELECTED)
5. FINISH TO BE E.S.P. (COLOR TO BE SELECTED).
6. CURBS TO BE PROPERLY PREPARED BY OTHERS TO WITHIN ±1/4" TOLERANCE.
7. CURBS-SILLS TO BE BEDDED IN SEALANT.
8. ALL INSIDE WELDS TO BE STITCH WELD (MIG OR HELI-ARC) AND SHALL BE SPACED NO MORE THAN 12" O.C.
9. ALL INSTALLATION AND MANUFACTURING TO BE IN COMPLIANCE WITH METRO DADE MINIMUM TECHNICAL STANDARDS.
10. ALL STITCH WELDS TO BE 2" IN LENGTH AND 3/8" IN THROAT.
11. ALL SILICON TO BE G.E. 1000.
12. A. MAXIMUM DESIGN PRESSURES ARE +95.9 PSF/-102.3 PSF.
- B. BITUMINOUS PAINT/ZINC CHROMATE OR AN EQUAL SEPERATION MATERIAL IS REQUIRED WHEN ALUMINUM COMES IN CONTACT WITH STEEL OR WOOD OR OTHER DISSIMILAR MATERIALS.
- C. ALL 18-8 SCREWS TO BE STAINLESS STEEL #12X1-1/2" HEX HEAD S.M.S. WITH RUBBER AND METAL WASHERS.
- D. DESIGN OF ALUMINUM SKYLIGHT IS IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, 2007 EDITION.
- E. THE ADEQUACY OF THE EXISTING SUPPORTING STRUCTURE SHALL BE VERIFIED TO SAFELY SUPPORT THE SKYLIGHT SYSTEM.
- F. ALL WELDING SHALL BE PERFORMED BY A CERTIFIED WELDER.
- G. THIS APPROVAL IS LIMITED TO THE FULLY ASSEMBLED 3/8" MONOLITHIC IMPACT RESISTANT POLYCARBONATE GLASS SYSTEM AND ITS ATTACHMENT TO THE STRUCTURAL MEMBERS (TUBES) AND TO THE CURB FLASHING. THE STRUCTURAL ADEQUACY OF THE STRUCTURAL MEMBERS (TUBES), AND TO THE CURB FLASHING AND ITS ANCHORAGE TO THE CURB, AND THE CURB ARE NOT PART OF THIS APPROVAL, AND THEY SHALL BE REVIEWED BY THE STRUCTURAL PLANS EXAMINER OF THE CORRESPONDING BUILDING DEPARTMENT.

*[Signature]*  
2/8/10



**JOINT DETAIL 'D'**  
(PLAN VIEW) N.T.S.

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 10-0315.01  
Expiration Date 04/01/2012  
By *[Signature]*  
Miami Dade Product Control  
Division

**PARAMOUNT SKYLIGHTS AND RAILING, INC.**  
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ENGINEER:  
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7360 S.W. 16 ST.  
PLANTATION, FL 33317  
ENGINEERING BUSINESS CA 00009677  
PH. (954) 727-2027 FAX (954) 727-9644

PROJECT: PROTOTYPE RIDGE SKYLIGHT  
PRODUCT APPROVAL  
METRO DADE

REVISIONS	DATE	BY	CHKD.	SCALE AS SHOWN	SHT. NO.
				DATE: 1/21/10	3 OF 3
				DRAWN BY: M.M.	
				CHK. BY: Y.A.	
				PROJ. NO.: 07-200	