



**MIAMI-DADE COUNTY**  
**BUILDING AND NEIGHBORHOOD COMPLIANCE DEPARTMENT (BNC)**  
**BOARD AND CODE ADMINISTRATION DIVISION**

**MIAMI-DADE COUNTY**  
**PRODUCT CONTROL SECTION**  
 11805 SW 26 Street, Room 208  
 Miami, Florida 33175-2474  
 T (786) 315-2590 F (786) 315-2599

**NOTICE OF ACCEPTANCE (NOA)**

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

**Gammans Skylight Systems, Inc.**  
**10 Beavers Street**  
**Newnan, GA 30263**

**SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County BNC-Product Control Section 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 Section (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. BNC reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section 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: Series 350, 400, & 500 Aluminum Fixed Skylight System**

**APPROVAL DOCUMENT:** Drawing No. S-4098, sheets 1 through 8 of 8, dated March 24, 2010, last revised on May 02, 2011, titled "Gammans Series 350, 400, 500 fixed Skylights", prepared by RW Building Consultants, Inc., signed & sealed by Ryan J. King, P.E., on May 09, 2011, bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING: 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 consists of this page 1, evidence submitted page E-1 as well as approval document mentioned above. The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



*Helmy A. Makar*  
 05/26/2011

**NOA No. 10-0426.13**  
**Expiration Date: 05/26/2016**  
**Approval Date: 05/26/2011**  
**Page 1**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS:**

1. *Drawing No. S-4098, sheets 1 through 8 of 8, dated March 24, 2010, last revised on May 02, 2011, titled "Gammans Series 350, 400, 500 fixed Skylights", prepared by RW Building Consultants, Inc., signed & sealed by Ryan J. King, P.E., on May 09, 2011.*

**B. TEST REPORT**

1. *Test report on **Small Missile Impact Test, Cyclic Load Test, and Uniform Static air Pressure Test on Gammans Series 350 Skylight System**, prepared by Testing Evaluation Laboratories, Inc., Report No. 01690151, dated 08/22/09, signed and sealed by Lyndon F. Schmidt, P.E., on April 20, 2010.*
2. *Test report on **Large Missile Impact Test, Cyclic Load Test, and Uniform Static air Pressure Test on Gammans Series 400 Skylight System**, prepared by Certified Testing Laboratories, Inc., Report No. CTLA-1642W-3, dated 04/12/07, signed and sealed by Ramesh Patel, P.E., on April 13, 2007.*
3. *Test report on **Large and Small Missile Impact Test, Cyclic Load Test, and Uniform Static air Pressure Test on Gammans Series 500 Skylight System**, prepared by American Test Lab, Inc., Report No. ATLNC 0630.1-04, dated 02/22/05, signed and sealed by David Johnson, P.E., on 11/29/10.*
4. *Test report on **Large and Small Missile Impact Test, Cyclic Load Test, and Uniform Static air Pressure Test on Gammans Series 350 Skylight System**, prepared by Testing Evaluation Laboratories, Inc., Report No. TEL 01690272, dated 08/03/10, signed and sealed by Lyndon F. Schmidt, P.E., on 12/07/10.*
5. *Addendum report to Test report Report No. TEL 01690272 on **Gammans Series 350 Skylight System**, prepared by Testing Evaluation Laboratories, Inc., dated 05/05/11, signed and sealed by Lyndon F. Schmidt, P.E., on 05/09/11.*

**C. CALCULATIONS**

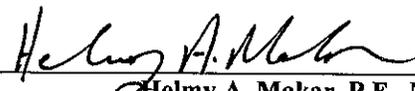
1. *Calculation titled **Gammans Skylight**, 7 pages, dated 12/08/10, signed and sealed by Ryan J. King, P.E.*

**D. QUALITY ASSURANCE**

1. *By Miami-Dade County Building and Neighborhood Compliance Department.*

**E. MATERIAL CERTIFICATIONS**

1. *Solutia, Inc. NOA #08-0520.08, for Vanceva Composites Glass Interlayer.*

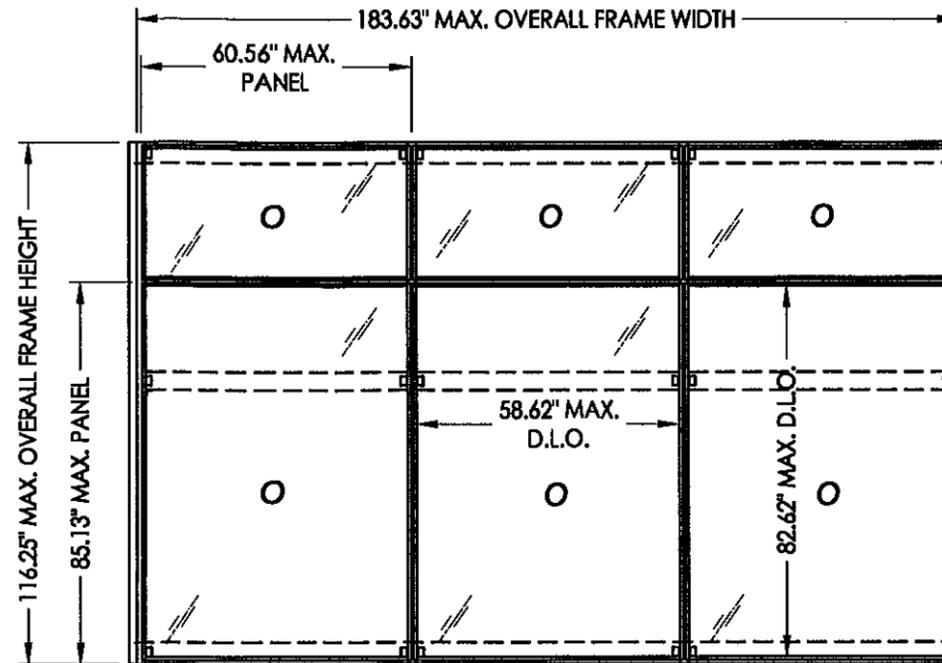
  
\_\_\_\_\_  
Helmy A. Makar, P.E., M.S.  
BNC, Product Control Unit Supervisor  
NOA No. 10-0426.13  
Expiration Date: 05/26/2016  
Approval Date: 05/26/2011

**SERIES 350, 400 & 500 ALUMINUM FIXED SKYLIGHT SYSTEM**

**"SMALL MISSILE IMPACT"**

**GENERAL NOTES**

1. This product has been evaluated and is in compliance with the 2007 Florida Building Code (FBC) structural requirements including the "High Velocity Hurricane Zone" (HVHZ).
2. When used in the "HVHZ", for installations above 30 feet above grade, this product complies with section 1626 of the Florida Building Code as a small missile impact resistant product and does not require an impact resistant covering. For installations 30 feet or less above grade, this product must be protected with an impact resistant covering that complies with Section 1626 of the Florida Building Code.
3. The system detailed herein is generic and does not provide information for a specific site. A licensed engineer or registered architect shall prepare site specific documents (including framing support and connections) to be used in conjunction with this document.
4. Permit holder shall verify the adequacy of the existing structure to withstand new superimposed loads.
5. This product meets water infiltration requirements for "HVHZ".
6. When used in the "HVHZ" this product is to be installed above 30 ft. height above grade.
7. All steel in contact with aluminum to be painted or plated.



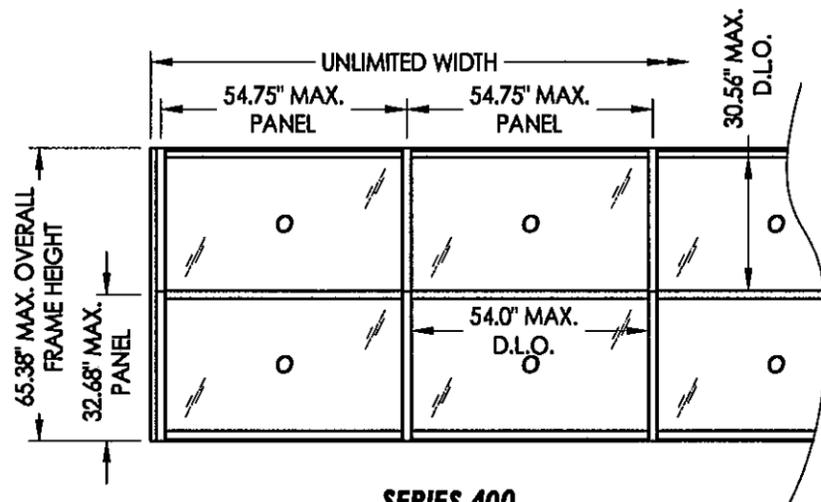
**SERIES 350**  
Multi-span

MAX. O.A. FRAME DIMENSION	MAX. PANEL DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POSITIVE	NEGATIVE
183.63" x 116.25"	60.56" x 85.13"	58.62" x 82.62"	G2	+75.4	-75.4

Approved as complying with the Florida Building Code  
 Date 05/26/2011  
 NOA# 10-0426-13  
 Miami Dade Product Control  
 By *Heather A. Nelson*

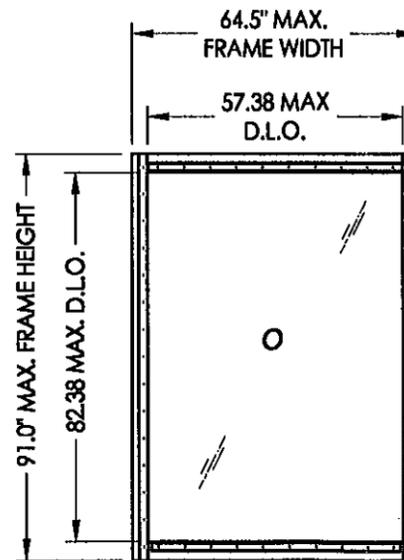
Documents Prepared By:  
**RW** BUILDING CONSULTANTS, INC.  
 P.O. Box 230 Vairico FL 33595  
 Phone No.: 813.659.9197  
 Florida Board of Professional Engineers  
 Certificate Of Authorization No. 9813  
*Ryan King* 5-9-11  
 Ryan J. King P.E. No. 64619

TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	General notes and elevations
2	Series 350 details (single span) and b.o.m.
3	Series 350 details (multi-span)
4	Series 350 details (multi-span) and b.o.m.
5	Series 400 details (multi-span)
6	Series 400 details (multi-span) and b.o.m.
7	Series 500 details (multi-span)
8	Series 500 details (multi-span) and b.o.m.



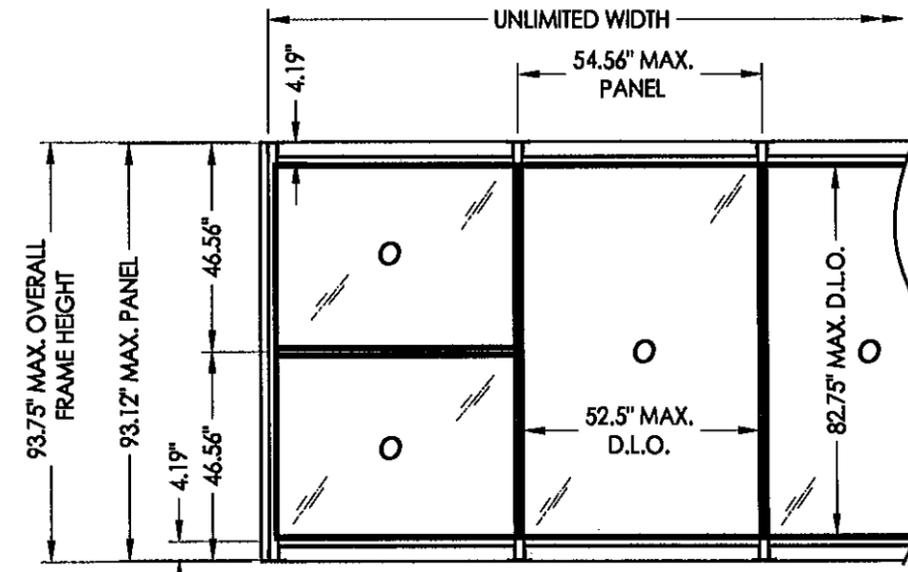
**SERIES 400**  
Multi-span

MAX. PANEL DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
54.75" x 32.68"	54.00" x 30.56"	G3	+50.0	-50.0



**SERIES 350**  
Single-span

MAX. O.A. FRAME DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
64.5" x 91.0"	57.38" x 82.38"	G1	+50.0	-50.0

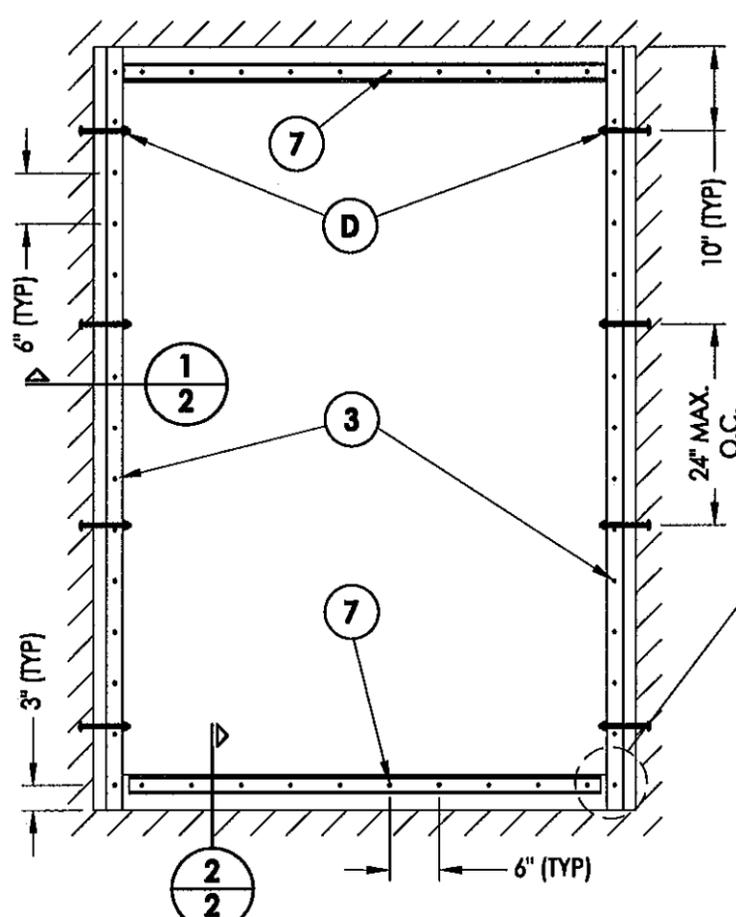


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Multi-span

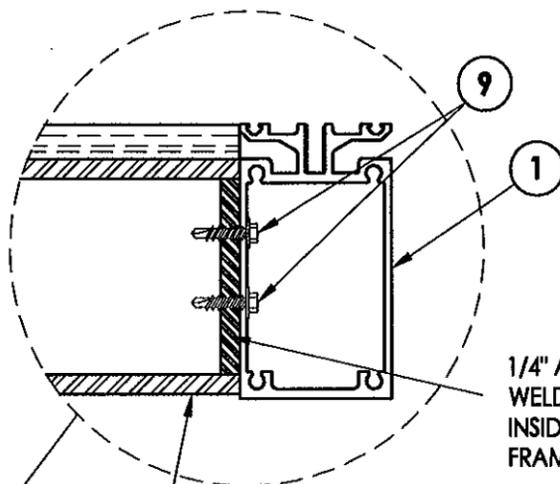
MAX. PANEL DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
54.56" x 93.12"	52.50" x 82.75"	G4	+70.0	-70.0

PRODUCT:	PART OR ASSEMBLY:	GENERAL NOTES AND ELEVATIONS	REVISIONS	
			NO.	DATE
GAMMANS SERIES 350, 400 500 FIXED SKYLIGHTS			1	05/02/11
			1	11/11/10
			REVISOR	DATE
			BY	

DATE: 3/24/10  
 SCALE: N.T.S.  
 DWG. BY: JK  
 CHK. BY: LFS  
 DRAWING NO.: S-4098  
 SHEET 1 OF 8



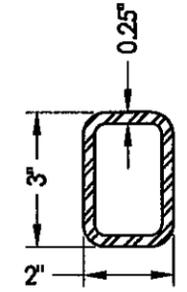
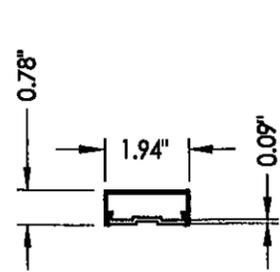
**SERIES 350 PLAN VIEW**  
Single-span



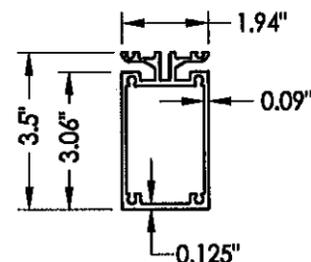
1/4" ALUM PLATE  
WELDED TO THE  
INSIDE OF THE  
FRAME TUBE

**4 COMPRESSION PLATE & COVER**

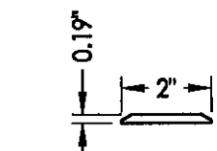
**2 HORIZONTAL REINFORCEMENT TUBE**



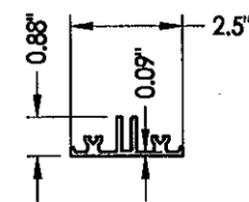
Approved as complying with the  
Florida Building Code  
Date 05/26/2011  
NOA# 10-0426-13  
Miami Dade Product Control  
By *[Signature]*



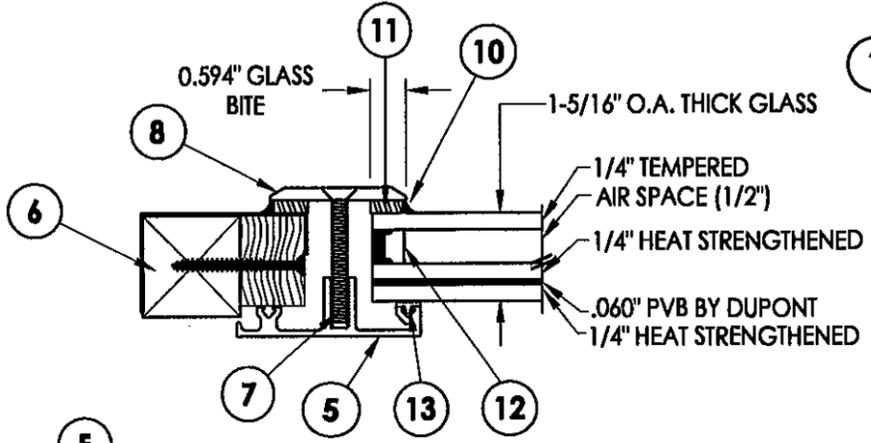
**1 SERIES 350 RAFTER**



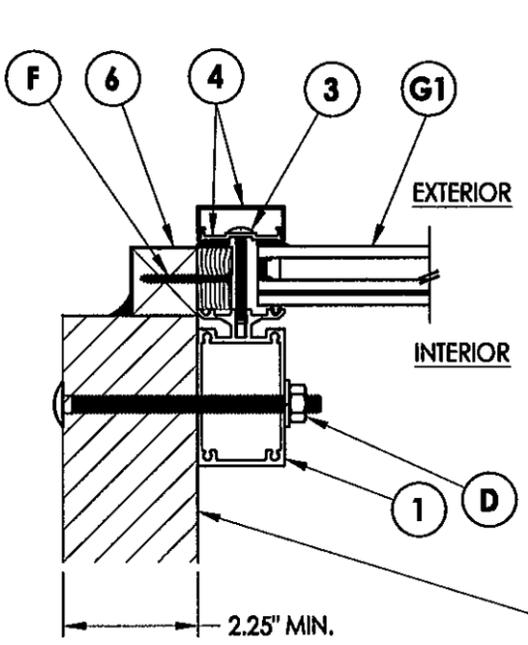
**8 HORIZONTAL COVER**



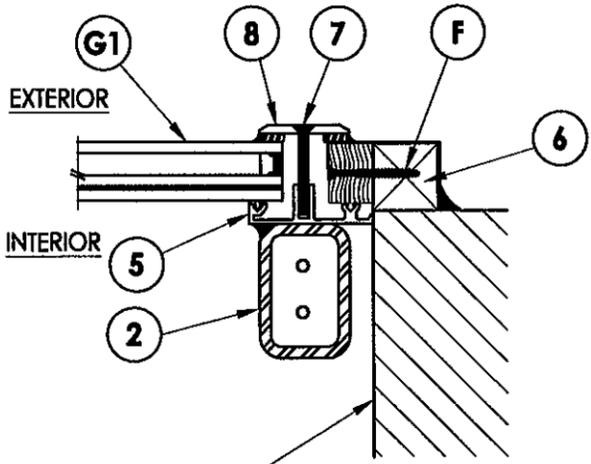
**5 HORIZONTAL MEMBER**



**G1 GLAZING DETAIL**



**1 CROSS SECTION**  
**2**



**2 CROSS SECTION**

SEE GENERAL  
NOTES 3 & 4  
(SHEET 1)

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
D	1/2" X 6" CARRIAGE BOLT W/NUT & WASHER	STEEL
F	#8 X 2" PFH WOOD SCREW	STEEL
1	SERIES 350 RAFTER	6063-T5 ALUM.
2	HORIZONTAL REINFORCEMENT TUBE	6063-T5 ALUM.
3	1/4-20 x 1-1/2" PH MACHINE SCREW S.S.	STAINLESS STEEL
4	COMPRESSION PLATE & COVER	6063-T5 ALUM.
5	HORIZONTAL MEMBER	6063-T5 ALUM.
6	CURB W/ WOOD FILLER	6063-T5 ALUM.
7	1/4-20 x 1-1/2" FH MACHINE SCREW S.S.	STAINLESS STEEL
8	HORIZONTAL COVER	6063-T5 ALUM.
9	1/4-20 x 1-1/2" SELF DRILLING SHEET METAL SCREW	STEEL
10	DOW CORNING 995 SILICONE	SILICONE
11	.25" X .5" FOAM TAPE (NORTON V990)	-
12	ALUM SPACER	ALUM
13	SILICONE GASKET	SILICONE

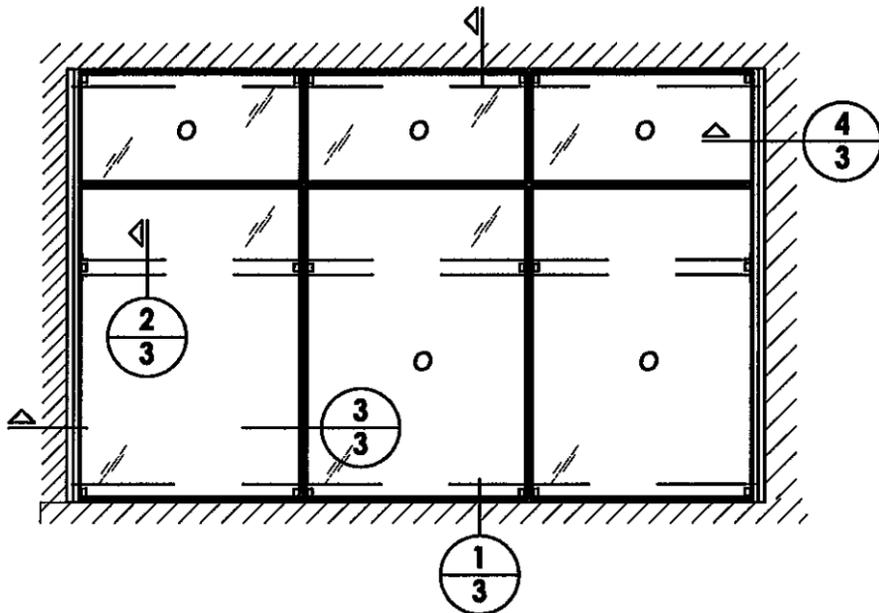
Documents Prepared By:

**RW** BUILDING CONSULTANTS, INC.  
P.O. Box 230 Valrico FL 33595  
Phone No.: 813.659.9197  
Florida Board of Professional Engineers  
Certificate of Authorization No. 9813  
*[Signature]* 5-9-11  
Ryan J. King P.E. No. 64619

PRODUCT: GAMMANS  
SERIES 350, 400  
500 FIXED SKYLIGHTS  
PART OR ASSEMBLY:  
SERIES 350 DETAILS  
(SINGLE SPAN)

NO.	DATE	REVISIONS
1	05/02/11	REVISED PER DADE COMMENTS
1	11/11/10	REVISED PER DADE COMMENTS
		BY

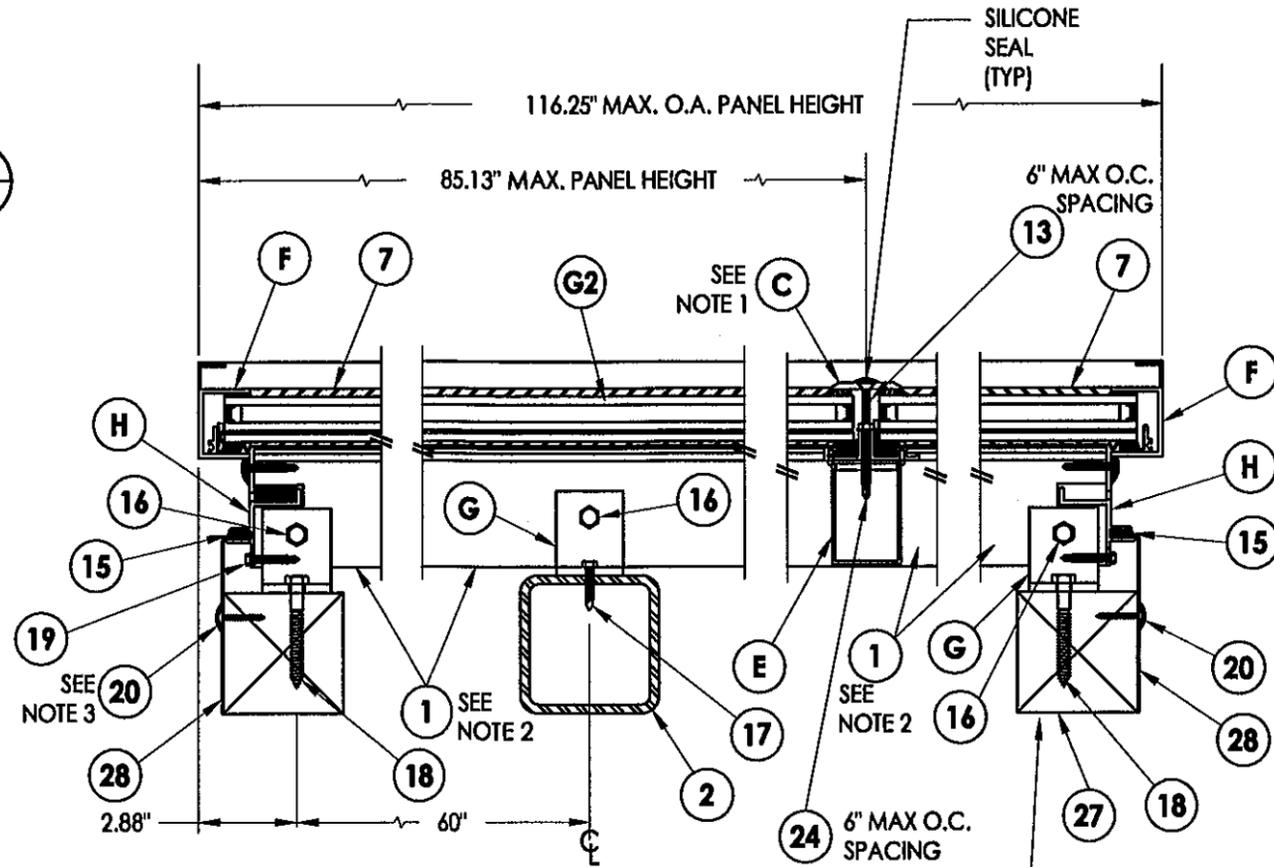
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SCALE: N.T.S.  
DWG. BY: JK  
CHK. BY: LFS  
DRAWING NO.: S-4098  
SHEET 2 OF 8



**SERIES 350 PLAN VIEW**  
Multi-span

**NOTES:**

1. Horizontal compression plate continuous for full width.
2. Attach each rafter to frame with (4) four item #19 at each end.
3. Flashing secured with item #20 located 3" from each end and 18" o.c. thereafter.
4. Steel angle clip welded to tube and connected to support structure as shown.
5. Flashing secured with item #20 located 3" from each end and 12" O.C. thereafter.
6. Frame jambs attached to support structure with item #22 located 18" from each end and (4) more equally spaced (total 6).



**1 CROSS SECTION**

Approved as complying with the  
Florida Building Code  
Date 05/26/2011  
NOA# 10-0426-13  
Miami Dade Product Control  
By *Helmut A. Nelson*

Documents Prepared By:

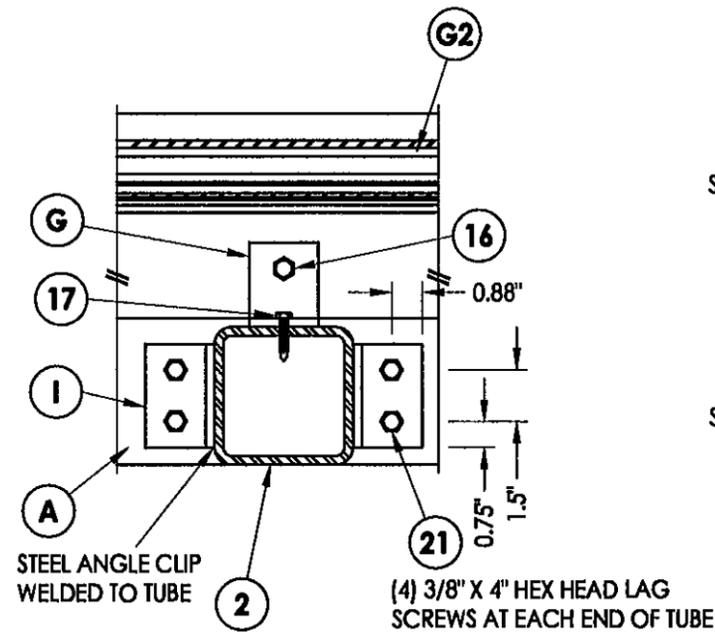
**RW BUILDING CONSULTANTS, INC.**  
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Florida Board of Professional Engineers  
Certificate of Authorization No. 9813  
*Ryan J. King*  
Ryan J. King P.E. No. 64619

PRODUCT:  
GAMMANS  
SERIES 350, 400  
500 FIXED SKYLIGHTS  
PART OR ASSEMBLY:  
SERIES 350 DETAILS  
(MULTI-SPAN)

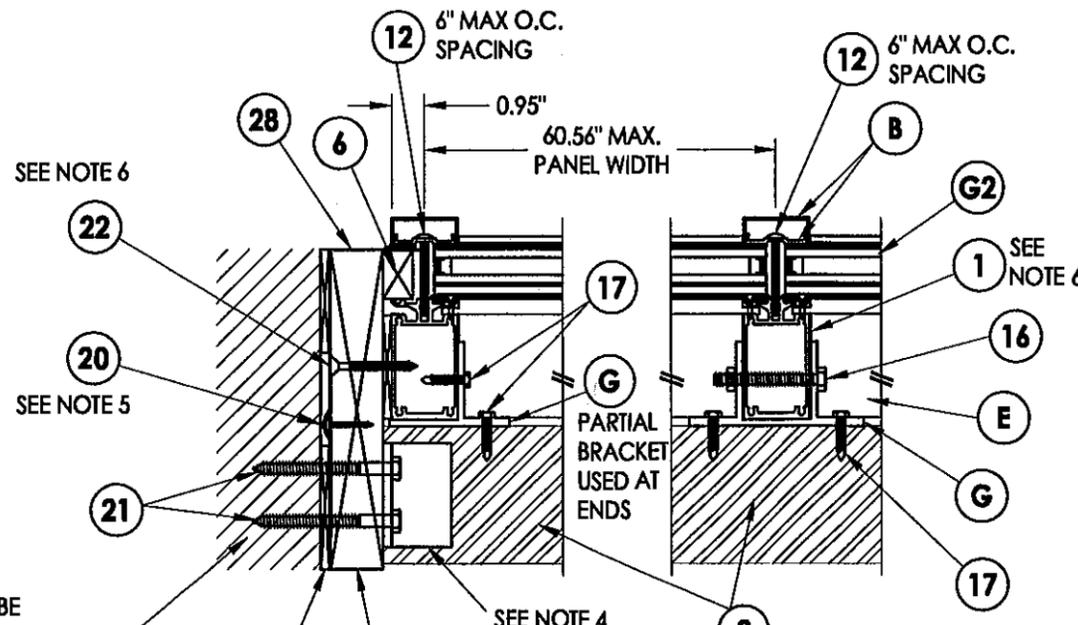
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1	05/02/11	REVISED PER DADE COMMENTS
1	11/11/10	REVISED PER DADE COMMENTS

DATE: 3/24/10  
SCALE: N.T.S.  
DWG. BY: JK  
CHK. BY: LFS  
DRAWING NO.: S-4098  
SHEET 3 OF 8

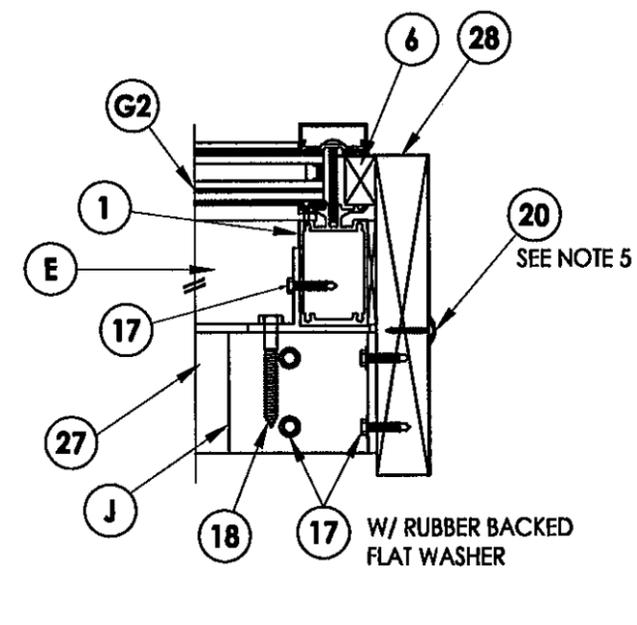
© 2010 R.W. BUILDING CONSULTANTS INC.



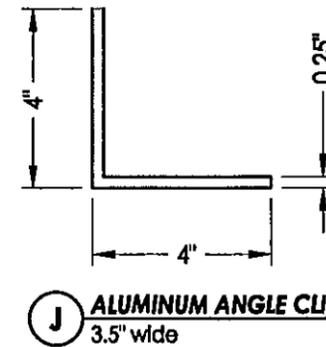
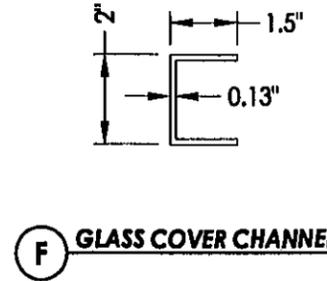
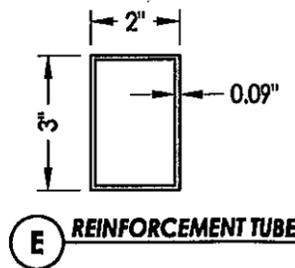
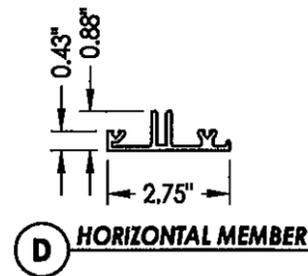
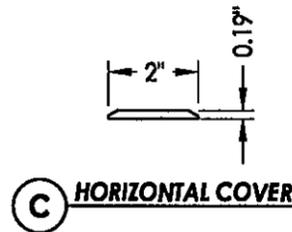
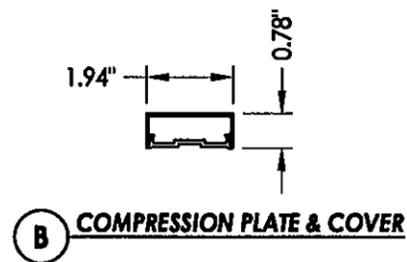
**2 CROSS SECTION**



**3 CROSS SECTION**



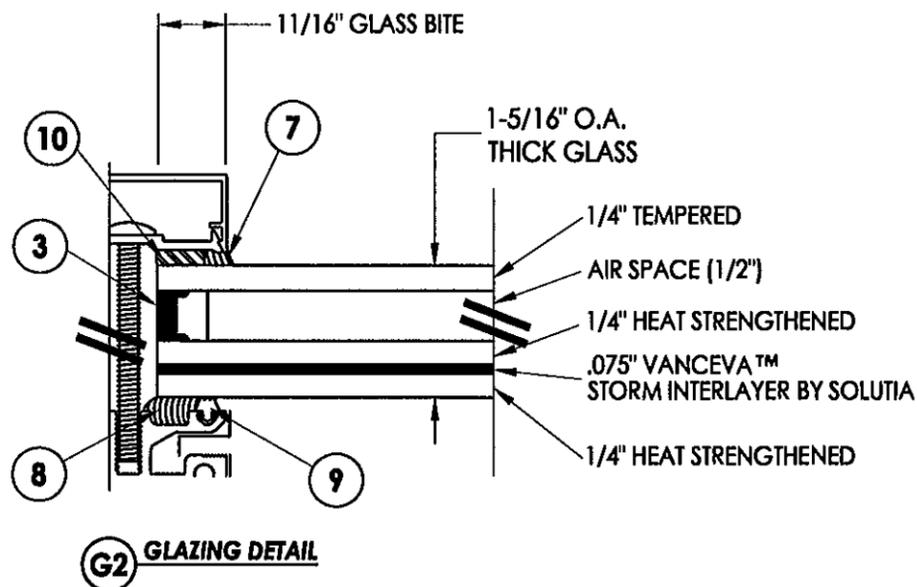
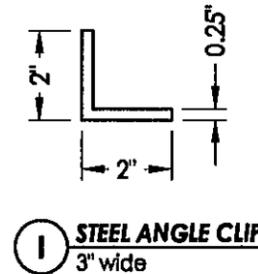
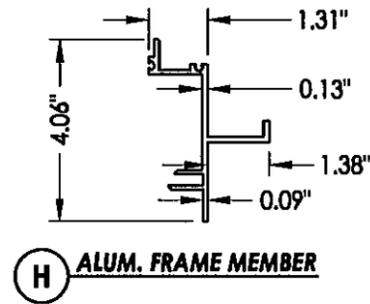
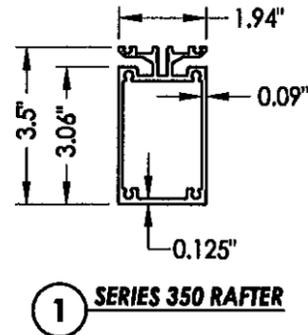
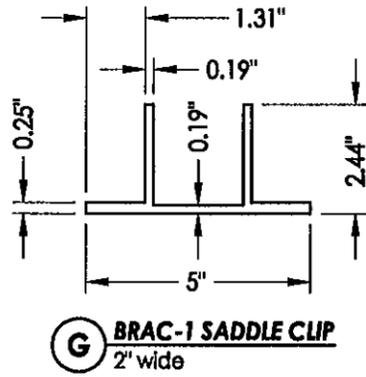
**4 CROSS SECTION**



Approved as complying with the Florida Building Code  
 Date 05/26/2011  
 NOA# 10-0426-13  
 Miami Dade Product Control  
 By *Heather A. ...*

Documents Prepared By:

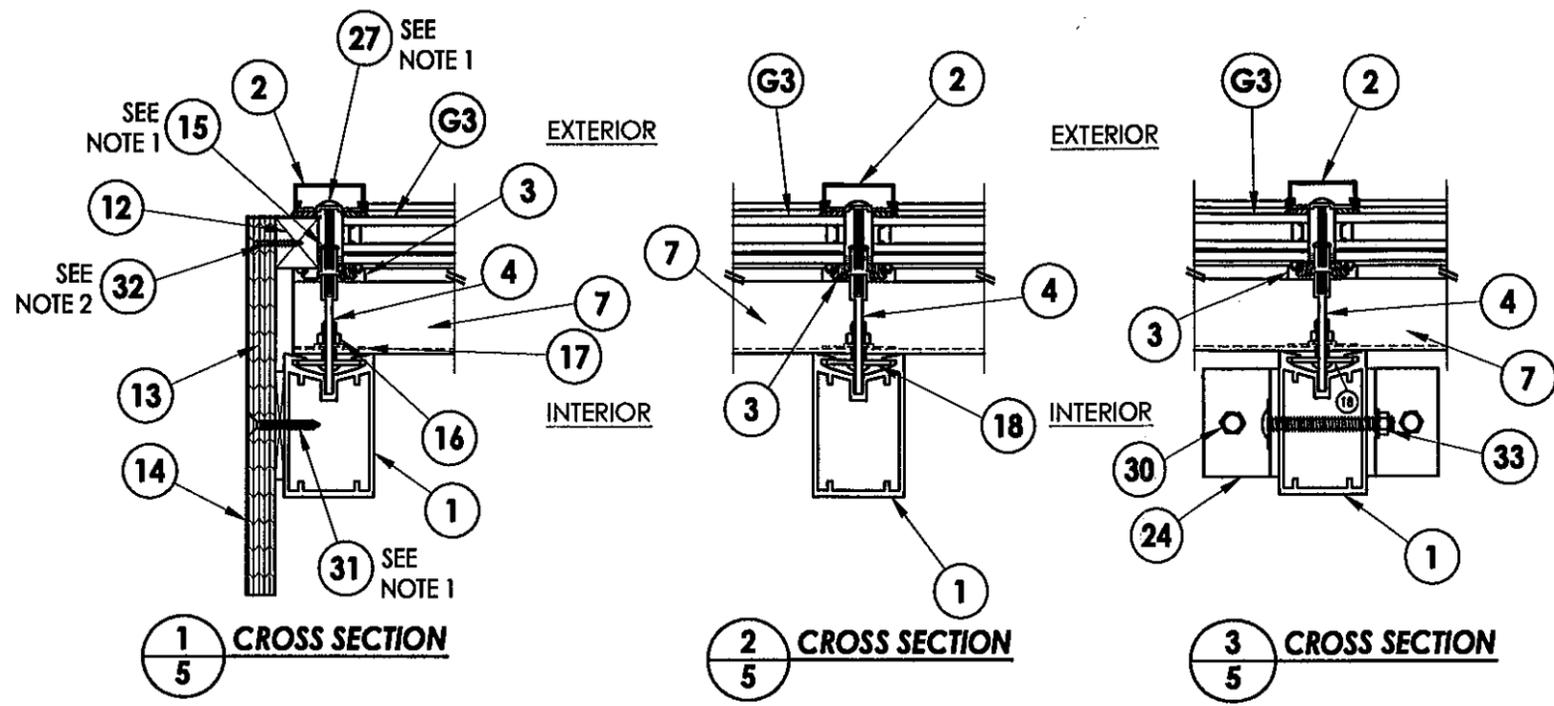
**RW** BUILDING CONSULTANTS, INC.  
 P.O. Box 230 Vainco FL 33595  
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 Florida Board of Professional Engineers  
 Certificate of Authorization No. 9813  
*Ryan J. King* 5-9-11  
 Ryan J. King P.E. No. 64619



BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	2 X 10 No. 1 SYP (S.G. ≥ 0.55) SUPPORT FRAMING	WOOD
B	COMPRESSION PLATE AND COVER	6063-T5 ALUM.
C	HORIZONTAL COVER	6063-T5 ALUM.
D	HORIZONTAL MEMBER	6063-T5 ALUM.
E	HORIZONTAL REINFORCEMENT TUBE	6063-T5 ALUM.
F	GLASS COVER CHANNEL	6063-T5 ALUM.
G	BRAC - 1 SADDLE CLIP	6063-T5 ALUM.
H	ALUMINUM FRAME MEMBER	6063-T5 ALUM.
I	STEEL ANGLE CLIP 3" WIDE	ASTM A-36 STEEL
J	ALUMINUM ANGLE CLIP 3.5" WIDE	6063-T5 ALUM.
1	SERIES 350 RAFTER	6063-T5 ALUM.
2	4" x 4" X .25" HORIZONTAL SUPPORT TUBE	6063-T5 ALUM.
3	GLAZING SPACER	ALUM.
6	1X NAILER	WOOD
7	SILICONE (DOW 795)	SILICONE
8	SILICONE (DOW 995)	SILICONE
9	SILICONE GASKET	SILICONE
10	1/4" x 1/2" FOAM TAPE (NORTON V990)	-
12	1/4"-20 x 2" P.H. S.S. MACHINE SCREW	STAINLESS STEEL
13	1/4"-20 x 2" P.F.H. S.S. MACHINE SCREW	STAINLESS STEEL
14	SETTING BLOCK	-
15	BACKER ROD & SEALANT	-
16	3/8" x 3" HEX HEAD THREADED BOLT w/ 3/8" LOCK AND FLAT WASHERS w/ NUT	STEEL
17	3/8" x 1.25" HWH SMS	STEEL
18	3/8" x 3" HEX HEAD LAG SCREW	STEEL
19	#12 x 1.5" HEX HEAD SELF-DRILLING SMS	STEEL
20	#6 x 1.5" PFH WS	STEEL
21	3/8" x 4" HEX HEAD LAG SCREW	STEEL
22	#12 X 2.5" PPH SMS w/ FLAT WASHER	STEEL
23	3/16" x 1-11/16" ALUMINUM BACKER PLATE	STEEL
24	#14 X 2" HEX HEAD SELF-DRILLING SMS	STEEL
26	1/4" SHIM	-
27	4 x 4 No. 2 SYP (S.G. ≥ 0.55) SUPPORT BEAM	WOOD
28	.040" ALUMINUM FLASHING	ALUM

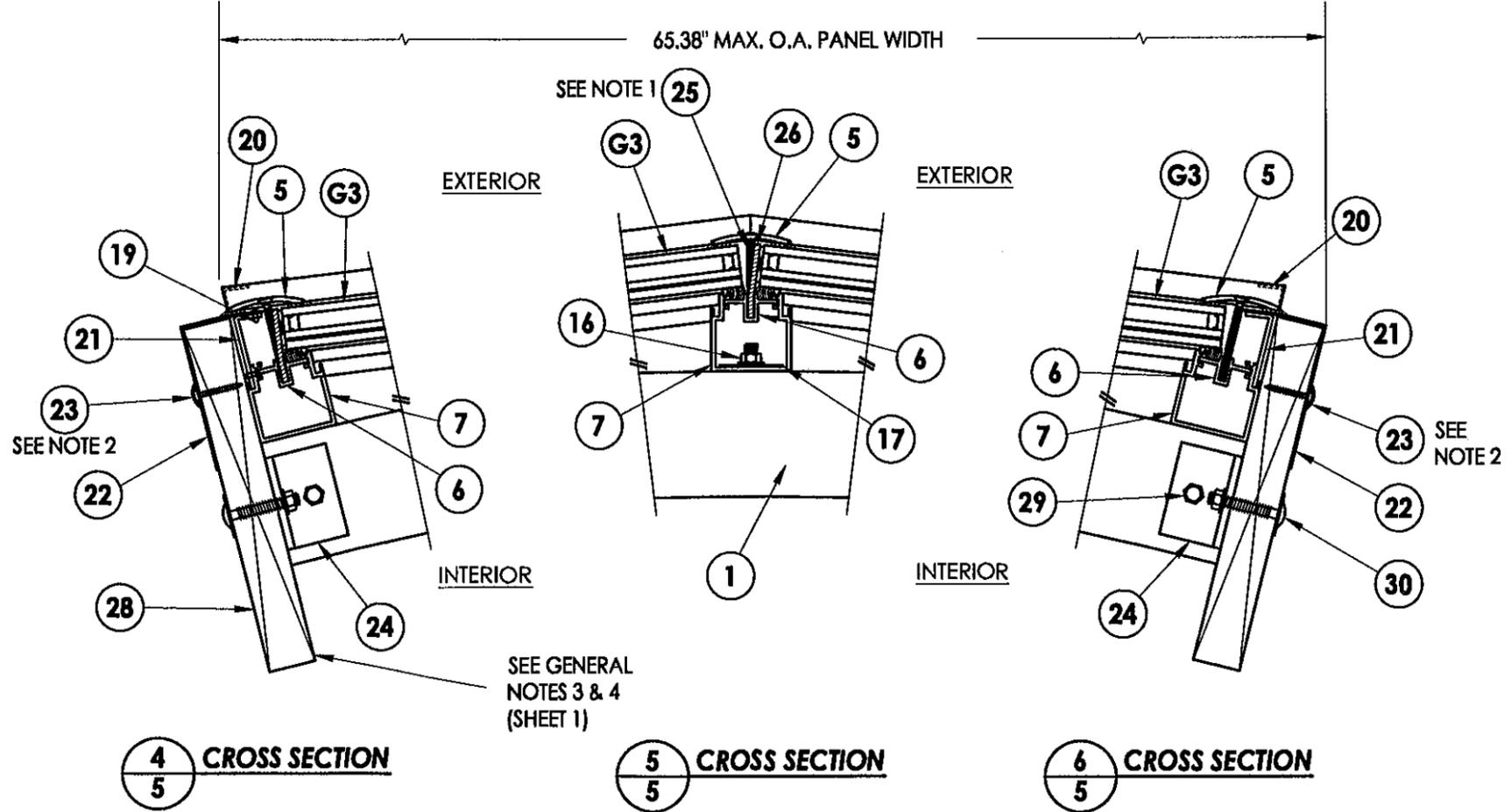
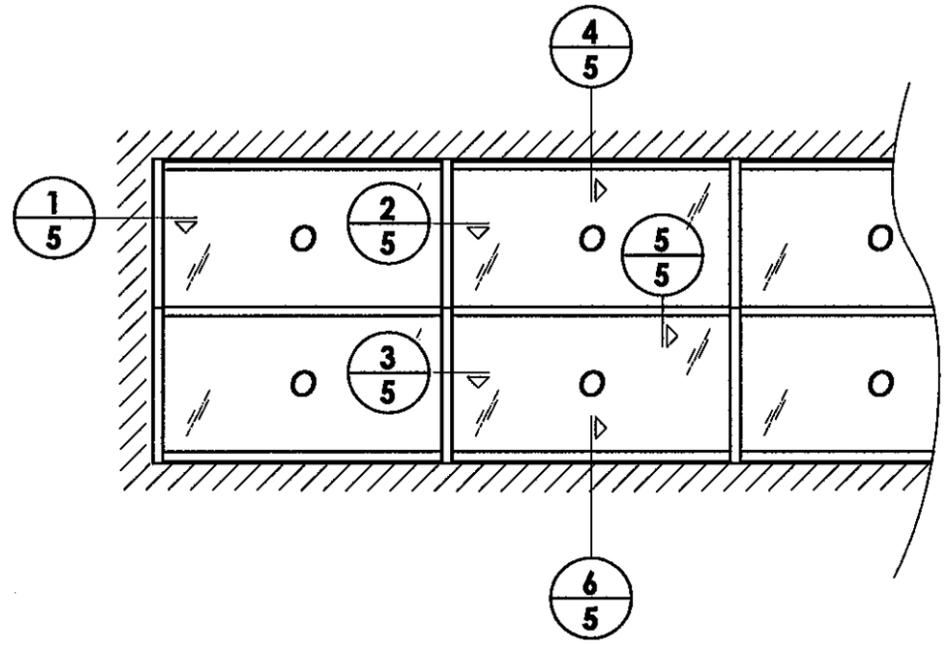
PRODUCT:	GAMMANS SERIES 350, 400 500 FIXED SKYLIGHTS	
PART OR ASSEMBLY:	SERIES 350 DETAILS (MULTI-SPAN) AND B.O.M.	
NO.	DATE	REVISIONS
1	05/02/11	REVISED PER DADE COMMENTS LFS
1	11/11/10	REVISED PER DADE COMMENTS LFS
DATE: 3/24/10		
SCALE: N.T.S.		
DWG. BY: JK		
CHK. BY: LFS		
DRAWING NO.: S-4098		
SHEET 4 OF 8		

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Approved as complying with the Florida Building Code  
 Date 05/26/2011  
 NOA# 10-0126-13  
 Miami Dade Product Control  
 By *Heather A. M...*

NOTES:  
 1. Located 6" from each corner & 6" o.c. max.  
 2. Located 3" from each corner & 12" o.c. max.



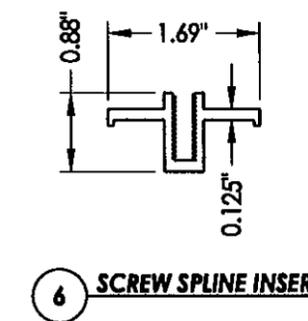
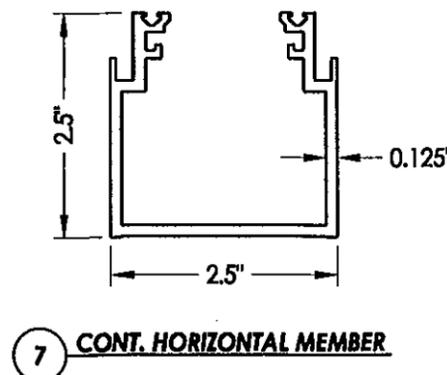
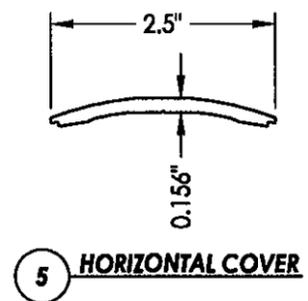
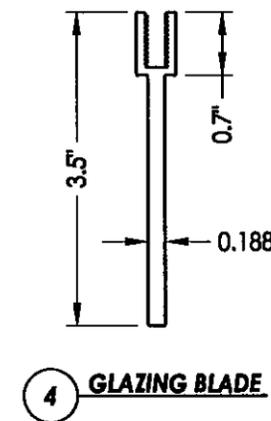
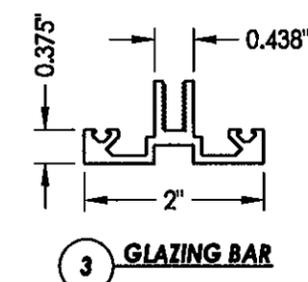
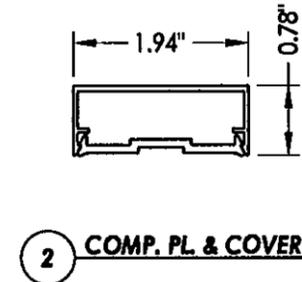
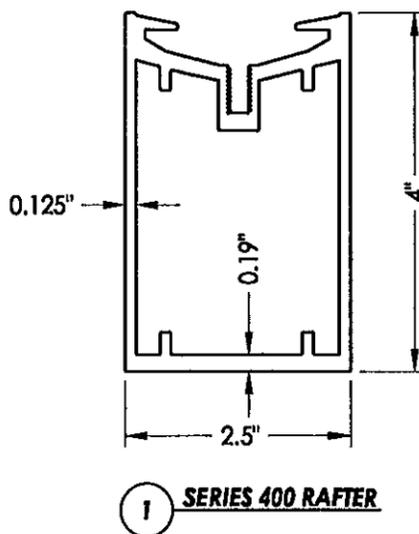
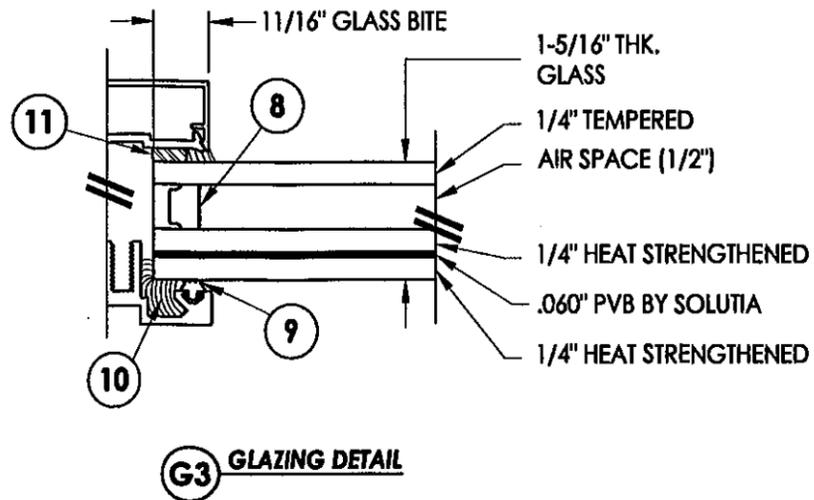
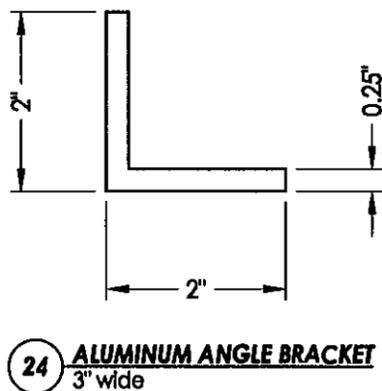
Documents Prepared By:  
**RW** BUILDING CONSULTANTS, INC.  
 P.O. Box 230 Vairico FL 33595  
 Phone No.: 813.659.9197  
 Florida Board of Professional Engineers  
 Certificate Of Authorization No. 9813  
*Ryan King* 5-9-11  
 Ryan J. King P.E. No. 64619

PRODUCT: GAMMANS  
 SERIES 350, 400  
 500 FIXED SKYLIGHTS  
 PART OR ASSEMBLY:  
 SERIES 400 DETAILS  
 (MULTI-SPAN)

NO.	DATE	REVISIONS
1	05/02/11	REVISED PER DADE COMMENTS LFS
1	11/11/10	REVISED PER DADE COMMENTS LFS
		BY

DATE: 3/24/10  
 SCALE: N.T.S.  
 DWG. BY: JK  
 CHK. BY: LFS  
 DRAWING NO.: S-4098  
 SHEET 5 OF 8

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
1	SERIES 400 RAFTER (6063-T6 ALUMINUM)	6063-T5 ALUM.
2	COMPRESSION PL. & COVER	6063-T5 ALUM.
3	GLAZING BAR	6063-T5 ALUM.
4	GLAZING BLADE	6063-T5 ALUM.
5	HORIZONTAL COVER	6063-T5 ALUM.
6	SCREW SPLINE INSERT	6063-T5 ALUM.
7	CONT. HORIZONTAL MEMBER (6063-T6 ALUMINUM)	6063-T5 ALUM.
8	GLAZING SPACER	ALUM.
9	SILICONE GASKET	SILICONE
10	DOW CORNING 995 SILICONE	SILICONE
11	.25" X .5" FOAM TAPE (NORTON V990)	-
12	GLAZING SHIM	WOOD
13	3/4" PLYWOOD OR FRAMING	WOOD
14	.040" ALUM. FLASHING	ALUM.
15	1/4-20 X 1-1/4" M.S.	STEEL
16	3/8" X 2" CARRIAGE BOLT W/ NUT AND LOCK WASHER	STEEL
17	FENDER WASHER	STEEL
18	1/8" S.S. BACKER PLATE	S.S.
19	1/8" S.S. POP RIVET	S.S.
20	END CLOSURE CAP	6063-T5 ALUM.
21	ALUM. GLAZING SHIM	ALUM.
22	.060" ALUM. FLASHING	ALUM.
23	#6 X 1-1/2" PPH WOOD SCREW	STEEL
24	ALUM. ANGLE BRACKETS	6063-T5 ALUM.
25	1/4-20 X 2-1/2" FLAT HD. M.S. S.S.	S.S.
26	ALUM. GLASS SUPPORT PLATES	ALUM.
27	1/4-20 X 2-1/2" PAN HD M.S. S.S.	S.S.
28	2X BUCK FRAMING (SG. >= 0.55)	WOOD
29	3/8" X 3" CARRIAGE BOLT W/ NUT AND LOCK WASHER	STEEL
30	1/2" X 2" CARRIAGE BOLT W/ 3/8" LOCK WASHER AND NUT FENDER WASHER	STEEL
31	1/4-20 X 2" PFH SELF-TAPPING SMS W/ FLAT HEAT WASHER	STEEL
32	#6 X 1-1/2" PFH WOOD SCREW	STEEL
33	3/8" X 4-1/2" CARRIAGE BOLT W/ 3/8" LOCK WASHER AND NUT FENDER WASHER	STEEL

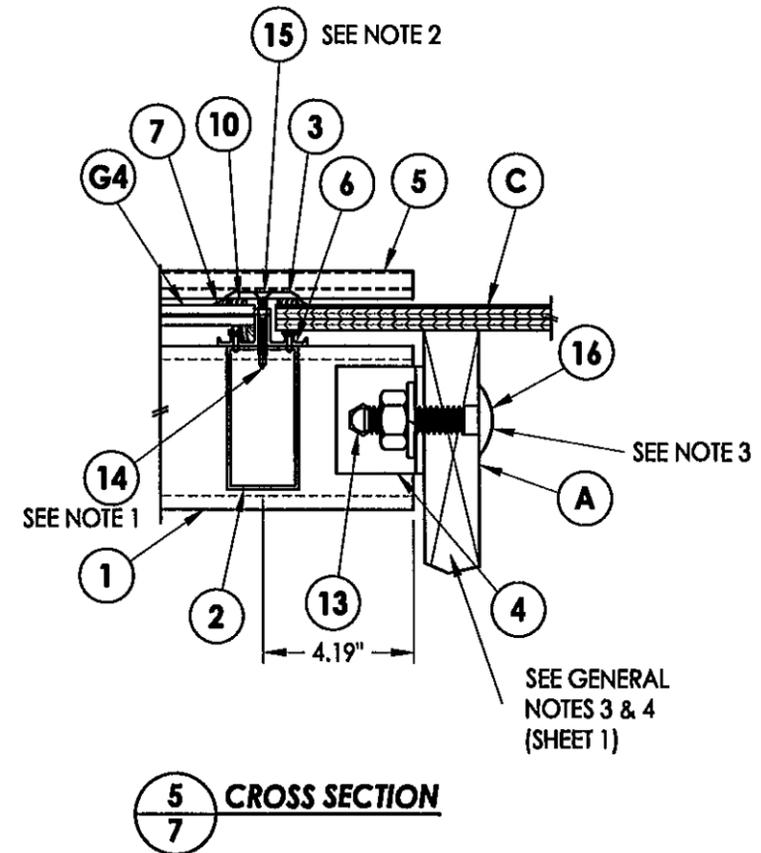
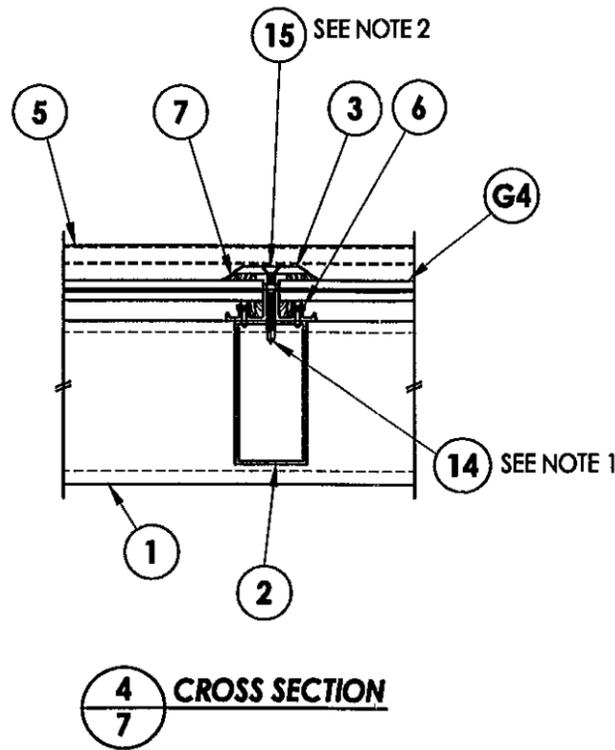
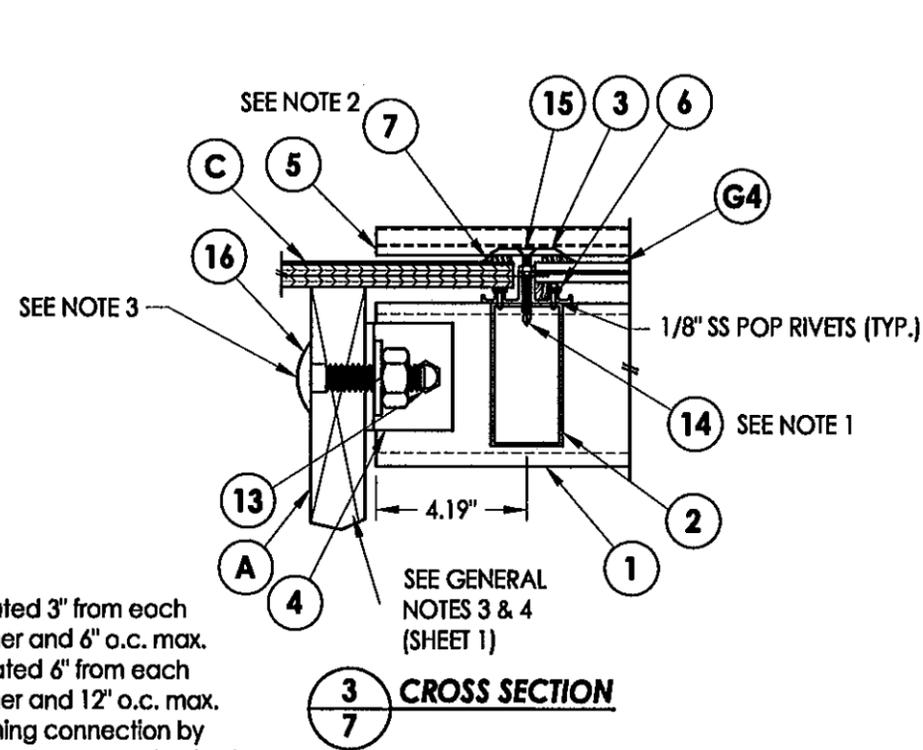
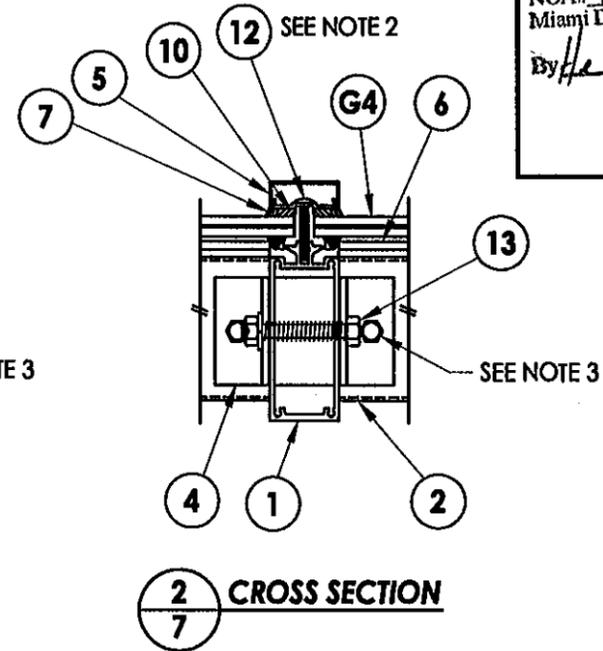
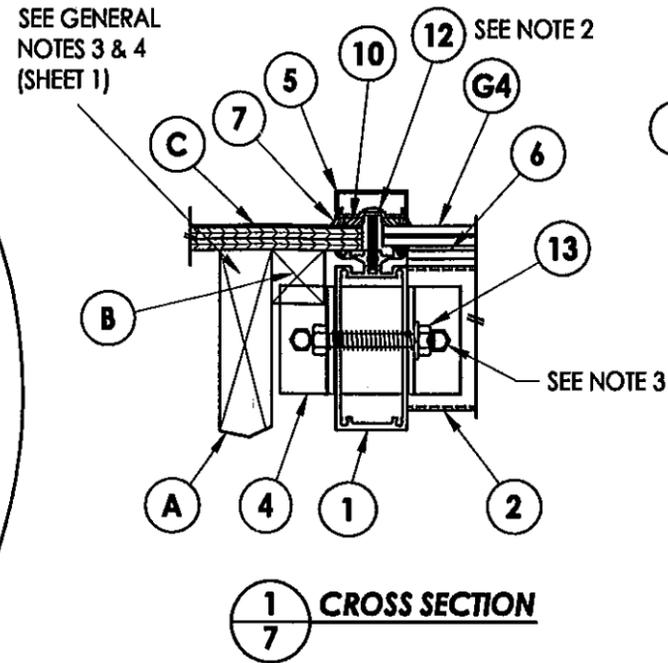
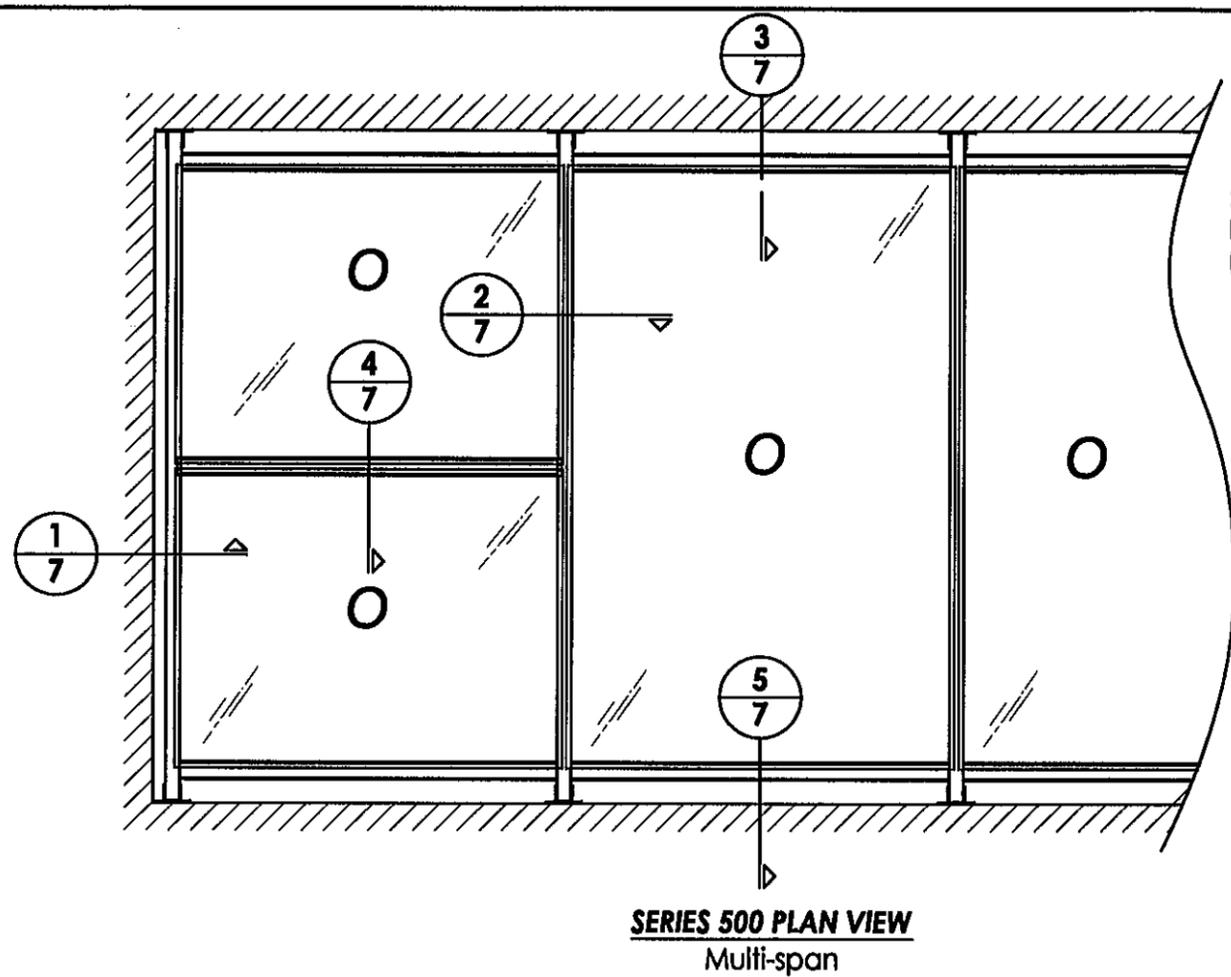


Approved as complying with the Florida Building Code  
Date 05/26/2011  
NOA# 10-0426-13  
Miami Dade Product Control  
By *Helmut H. Hester*

Documents Prepared By:  
**RW** BUILDING CONSULTANTS, INC.  
P.O. Box 230 Vairco FL 33595  
Phone No.: 813.659.9197  
Florida Board of Professional Engineers  
Certificate Of Authorization No. 9813  
*Ryan King* 5-9-11  
Ryan J. King P.E. No. 64619

PRODUCT:		GAMMANS	
SERIES 350, 400		500 FIXED SKYLIGHTS	
PART OR ASSEMBLY:		SERIES 400 DETAILS (MULT-SPAN) AND B.O.M.	
NO.	DATE	REVISIONS	BY
1	05/02/11	REVISED PER DADE COMMENTS	LFS
1	11/11/10	REVISED PER DADE COMMENTS	LFS

DATE: 3/24/10  
SCALE: N.T.S.  
DWG. BY: JK  
CHK. BY: LFS  
DRAWING NO.: S-4098  
SHEET 6 OF 8



- NOTES:**
1. Located 3" from each corner and 6" o.c. max.
  2. Located 6" from each corner and 12" o.c. max.
  3. Framing connection by others, see general notes 3 and 4 (sheet 1)

SEE GENERAL NOTES 3 & 4 (SHEET 1)

Approved as complying with the Florida Building Code  
Date 05/26/2011  
NOA# 10-0426-13  
Miami Dade Product Control  
By Heather A. Hester

Documents Prepared By:

**RW BUILDING CONSULTANTS, INC.**  
P.O. Box 230 Vainco FL 33595  
Phone No: 813.659.9197  
Florida Board of Professional Engineers  
Certificate Of Authorization No. 9813  
Ryan J. King 5-9-11  
Ryan J. King P.E. No. 64619

PRODUCT:  
GAMMANS  
SERIES 350, 400  
500 FIXED SKYLIGHTS  
PART OR ASSEMBLY:  
SERIES 500 DETAILS  
(MULTI-SPAN)

NO.	DATE	REVISIONS
1	05/02/11	REVISED PER DADE COMMENTS LFS
1	11/11/10	REVISED PER DADE COMMENTS LFS
		BY

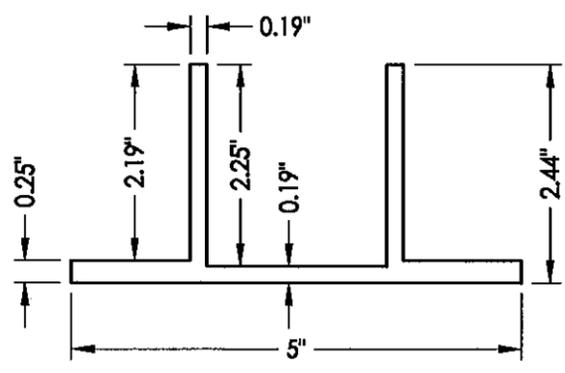
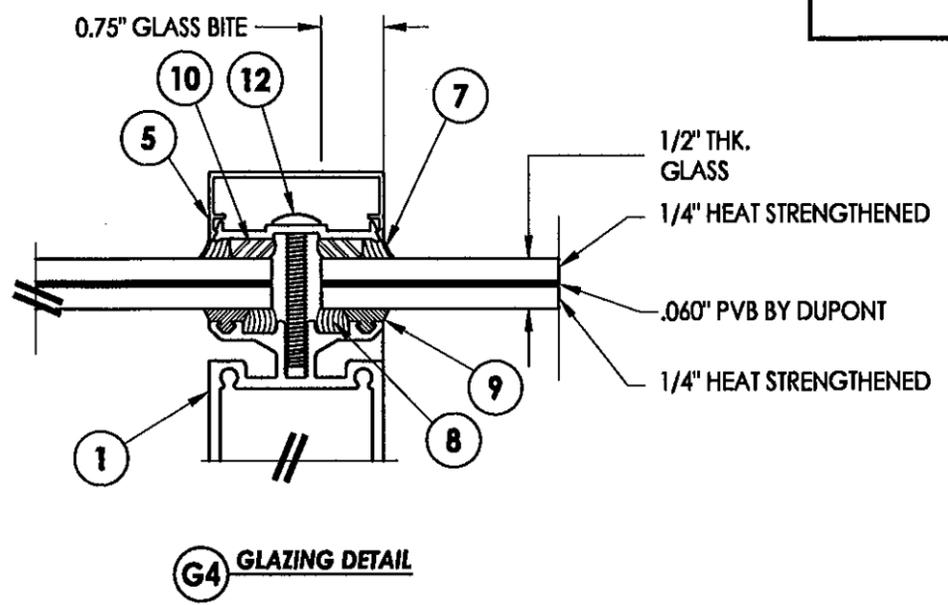
DATE: 3/24/10  
SCALE: N.T.S.  
DWG. BY: JK  
CHK. BY: LFS  
DRAWING NO.: S-4098

SHEET 7 OF 8

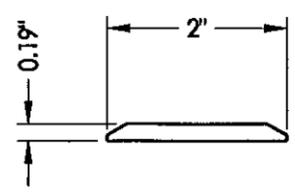
BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	2X WOOD RAFTER (S.G. >= 0.55)	WOOD
B	2" x 2" WOOD NAILER	WOOD
C	ROOF SHEATHING (0.040" ALUMINUM FLASHING PLUS 1/2" PLYWOOD)	ALUM/WOOD
1	SERIES 500 RAFTER (6063-T6 ALUMINUM)	6063-T5 ALUM.
2	HORIZONTAL REINFORCEMENT TUBE	6063-T5 ALUM.
3	HORIZONTAL COVER	6063-T5 ALUM.
4	BRAC-1 SADDLE CLIP	6063-T5 ALUM.
5	COMPRESSION PLATE & COVER	6063-T5 ALUM.
6	HORIZONTAL MEMBER	6063-T5 ALUM.
7	SILICONE (DOW 795)	SILICONE
8	SILICONE (DOW 995)	SILICONE
9	SILICONE GASKET	SILICONE
10	1/4" x 1/2" FOAM TAPE (NORTON V990)	-
11	EPDM GASKET (#680)	EDPM
12	1/4-20 x 1-1/2" PH MACHINE SCREW S.S.	S.S.
13	1/2" x 3-1/2" HH BOLT (ASTM-A307) W/ WASHER & NUT	STEEL
14	1/4-20 x 1-1/2" SELF DRILLING SHEET METAL SCREW	STEEL
15	1/4-20 x 1-1/2" FH MACHINE SCREW S.S.	S.S.
16	3/4" X 2-1/2" CARRIAGE BOLT W/ NUT AND LOCK WASHER	STEEL

Approved as complying with the Florida Building Code  
 Date 05/26/2011  
 NOA# 10-0426-13  
 Miami Dade Product Control  
 By: *[Signature]*

Documents Prepared By:  
**RW** BUILDING CONSULTANTS, INC.  
 P.O. Box 230 Vero Beach, FL 33595  
 Phone No.: 813.659.9197  
 Florida Board of Professional Engineers  
 Certificate of Authorization No. 9813  
*[Signature]*  
 Ryan J. King P.E. No. 64619



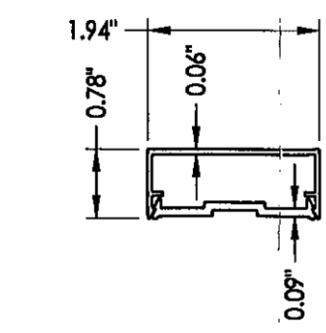
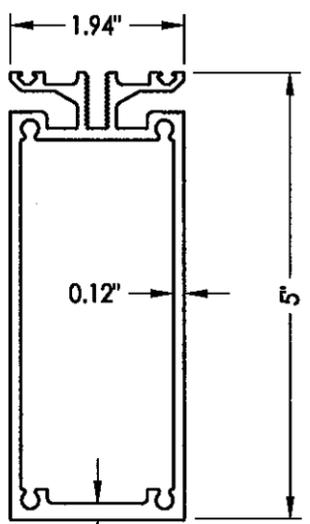
**4 SADDLE CLIP**  
3" wide



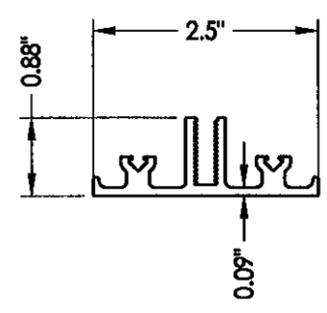
**3 HORIZONTAL COVER**



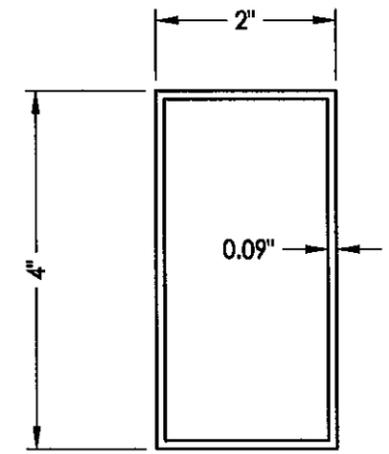
**1 SERIES 500 RAFTER**



**5 COMPRESSION PLATE & COVER**



**6 HORIZONTAL MEMBER**



**2 HORIZONTAL REINFORCEMENT TUBE**

PRODUCT: **GAMMANS SERIES 350, 400 500 FIXED SKYLIGHTS**  
 PART OR ASSEMBLY: **SERIES 500 DETAILS (MULTI-SPAN) AND B.O.M.**

NO.	DATE	REVISIONS
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		BY

DATE: 3/24/10  
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 DRAWING NO.: S-4098  
 SHEET 8 OF 8