



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.buildingcodeonline.com

NOTICE OF ACCEPTANCE (NOA)

Naturalite Skylight Systems
 P. O. Box 629
 Terrell, TX 75160

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: Naturalite BMS-3000 HR (LM) Skylight System

APPROVAL DOCUMENT: Drawing No. E, titled "BMS-3000 HR Large Missile Testing", prepared by David S. Barron, P.E., last revision dated February 01, 1999, sheets 1 through 12 of 12, signed and sealed by David S. Barron, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and 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 **revises & renews NOA # 00-0912.04** and 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.**



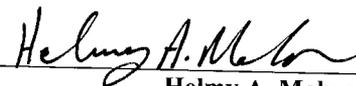
Helmy A. Makar
 05/18/2006

NOA No 06-0412.02
 Expiration Date: 03/22/2011
 Approval Date: 05/18/2006
 Page 1

Naturalite Skylight Systems

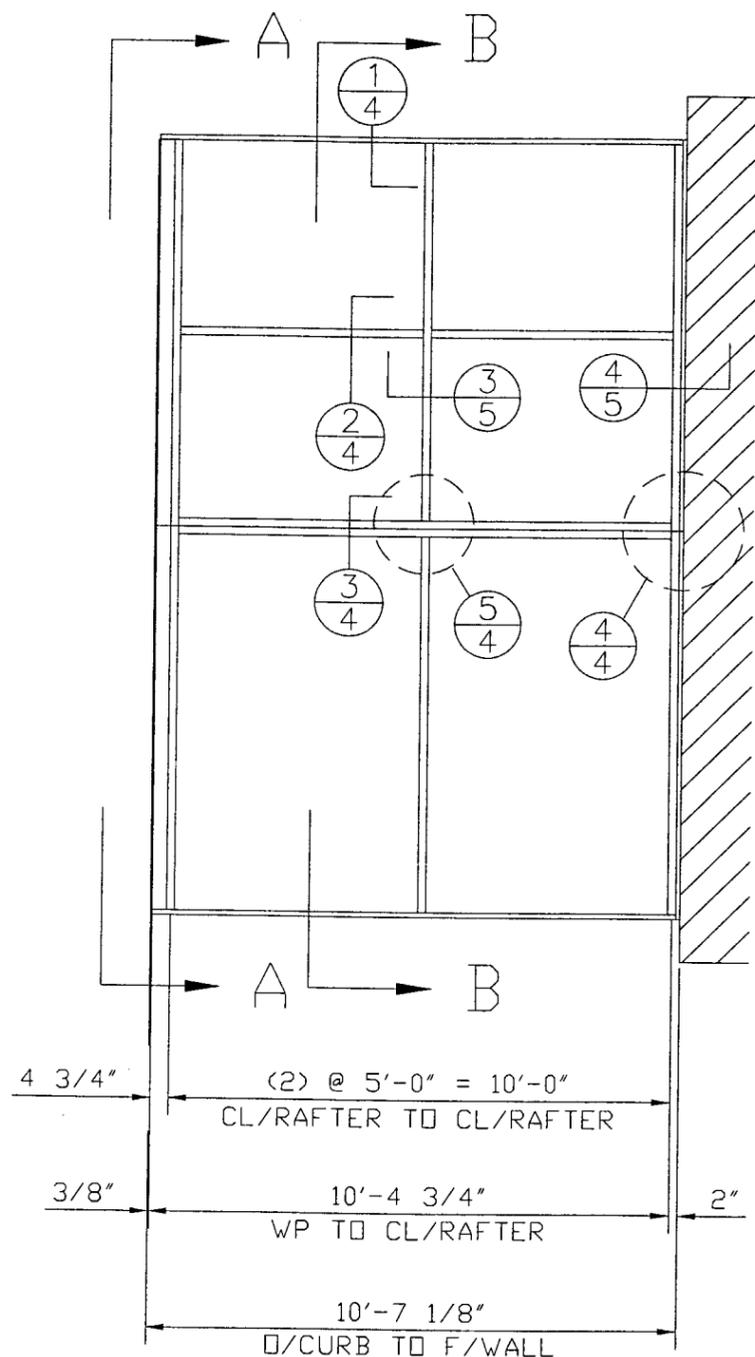
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- 1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 00-0912.04**
 - A. DRAWINGS**
 1. *Drawing No. E, titled "BMS-3000 HR Large Missile Testing", sheets 1 through 12 of 12, last revised on February 1, 1999, prepared by David S. Barron, P.E., 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 Naturalite Skylight Systems, prepared by Hurricane Test Laboratory, Inc., Report No. 0142-0202-99, dated May 13, 1999, signed and sealed by Timothy S. Marshall, P.E.*
 - C. CALCULATIONS**
 1. *Calculation titled "BMS-3000 HR Skylight System", dated 08/26/97, pages 1 through 21 of 21, 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 08/27/97, with the glass strength analysis signed by Christine Shaffer.*
 2. *The Die Drawing Numbers 4057, 4062, 3410, 3905, 3950, by EPI Architectural Systems, Inc., Part No. AC329/330, 74765-A, 74767-A, 74770, 74769-A, 74772-A, by Naturalite/EPI, Inc., Die Drawing No. 6475 by National Northeast Corporation, Die Drawing No. 75951, 75979, 75953A, 75952A, 75948, by Naturalite.*
- 3. NEW EVIDENCE SUBMITTED**
 - A. DRAWINGS**
 1. *Drawing No. E, titled " BMS-3000 HR Large Missile Testing ", prepared by David S. Barron, P.E., last revision dated February 01, 1999, sheets 1 through 12 of 12, signed and sealed by David S. Barron, P.E.*
 - B. TESTS**
 1. *None.*
 - C. CALCULATIONS**
 1. *Calculation titled "BMS-3000 HR Skylight System", dated 04/11/2006, pages 1 through 21 of 21, prepared and 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.*

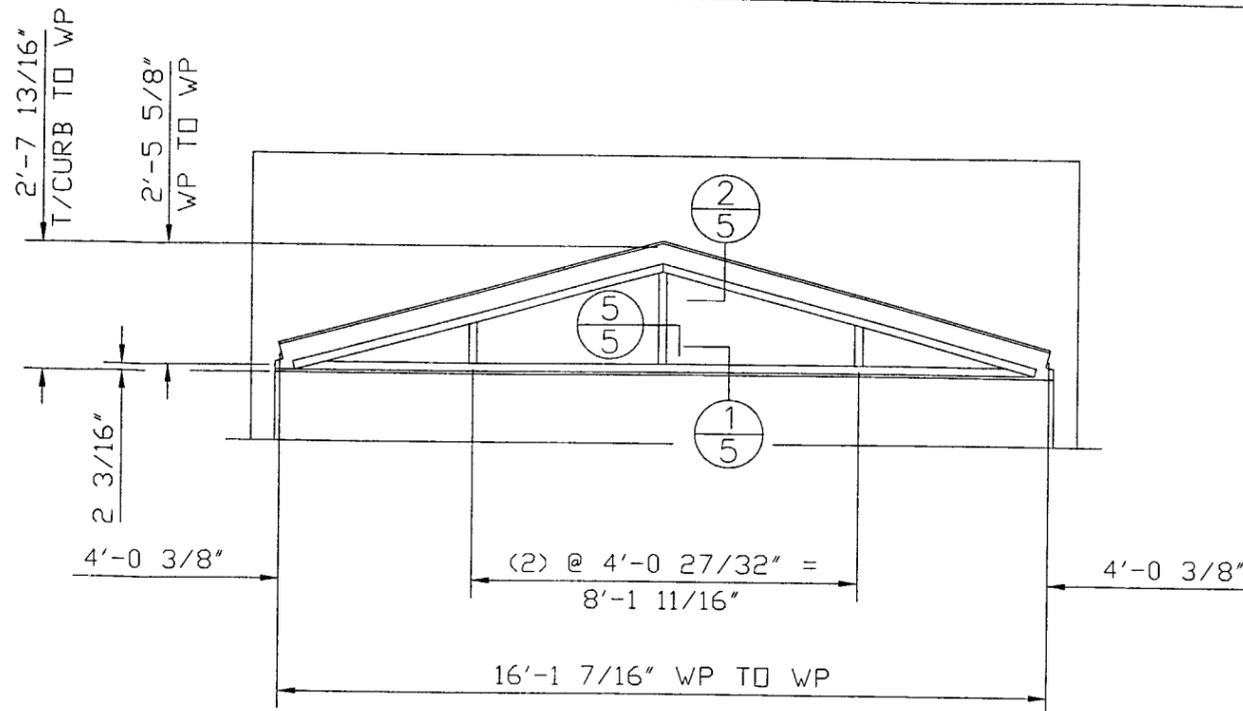


Helmy A. Makar, P.E.
Product Control Examiner
NOA No 06-0412.02
Expiration Date: 03/22/2011
Approval Date: 05/18/2006

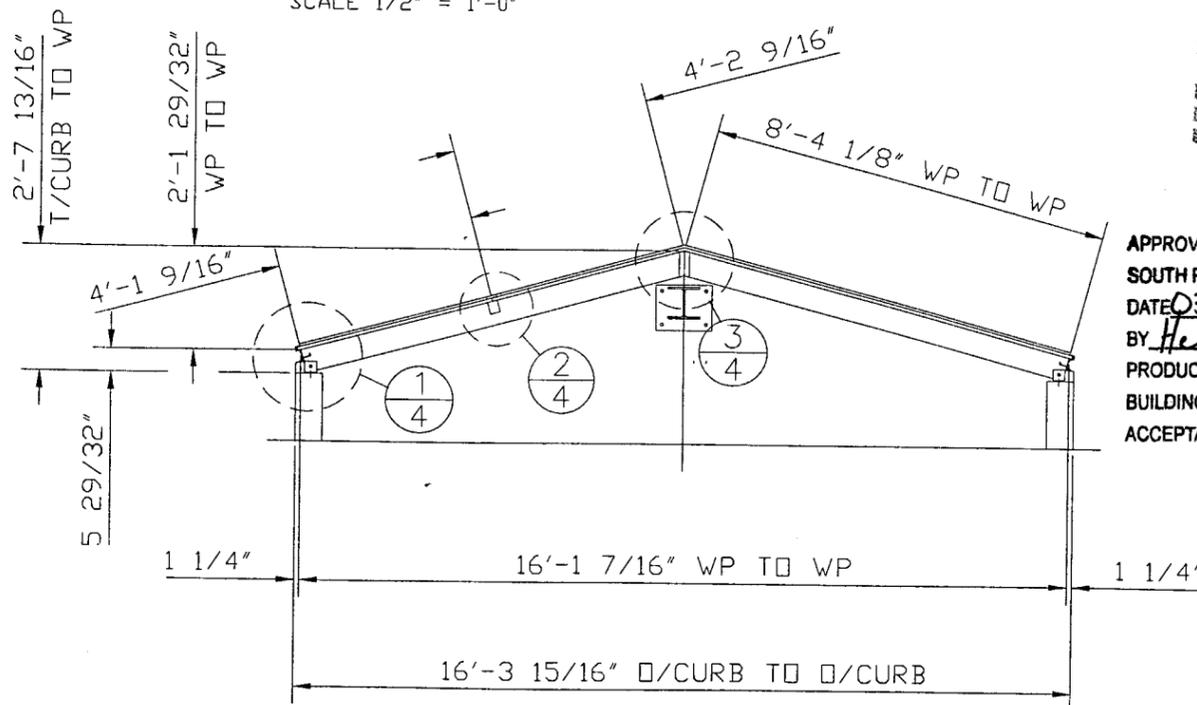
PA 202-94 MOCK-UP TEST



PLAN VIEW OF SKYLIGHT UNIT #1
SCALE 1/2" = 1'-0"
ONE (1) REQD.



ELEVATION 'A-A' OF SKYLIGHT
SCALE 1/2" = 1'-0"



SECTION 'B-B' OF SKYLIGHT
SCALE 1/2" = 1'-0"

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 06-0417-02
Expiration Date 03/22/2011
By Helmut A. Mader
Miami Dade Product Control
Division

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE 03/22/2001
BY Helmut A. Mader
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-091204

David Strain
2-14-01

REVISIONS	DETAILER	BV	DRAWINGS ISSUED DATE	USE	REVISIONS	DETAILER	BV	DRAWINGS ISSUED DATE	USE
			5/29/97	IST. SUBMISSION					
			8/7/97	ERECTION					
			8/25/97	RECORD					
			2/1/99	TESTING					

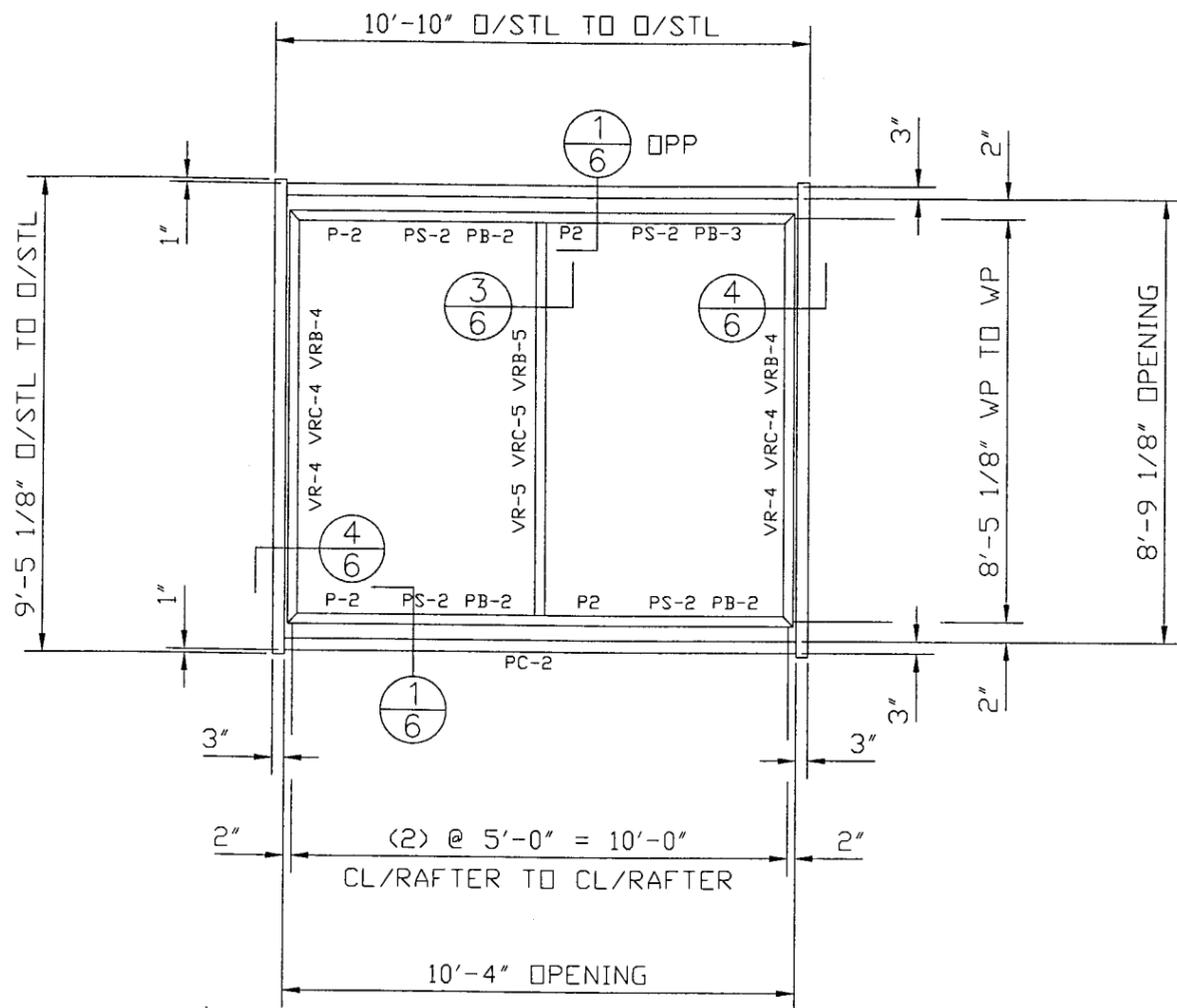
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REFER TO SHEET ONE FOR DETAIL AND GENERAL NOTES

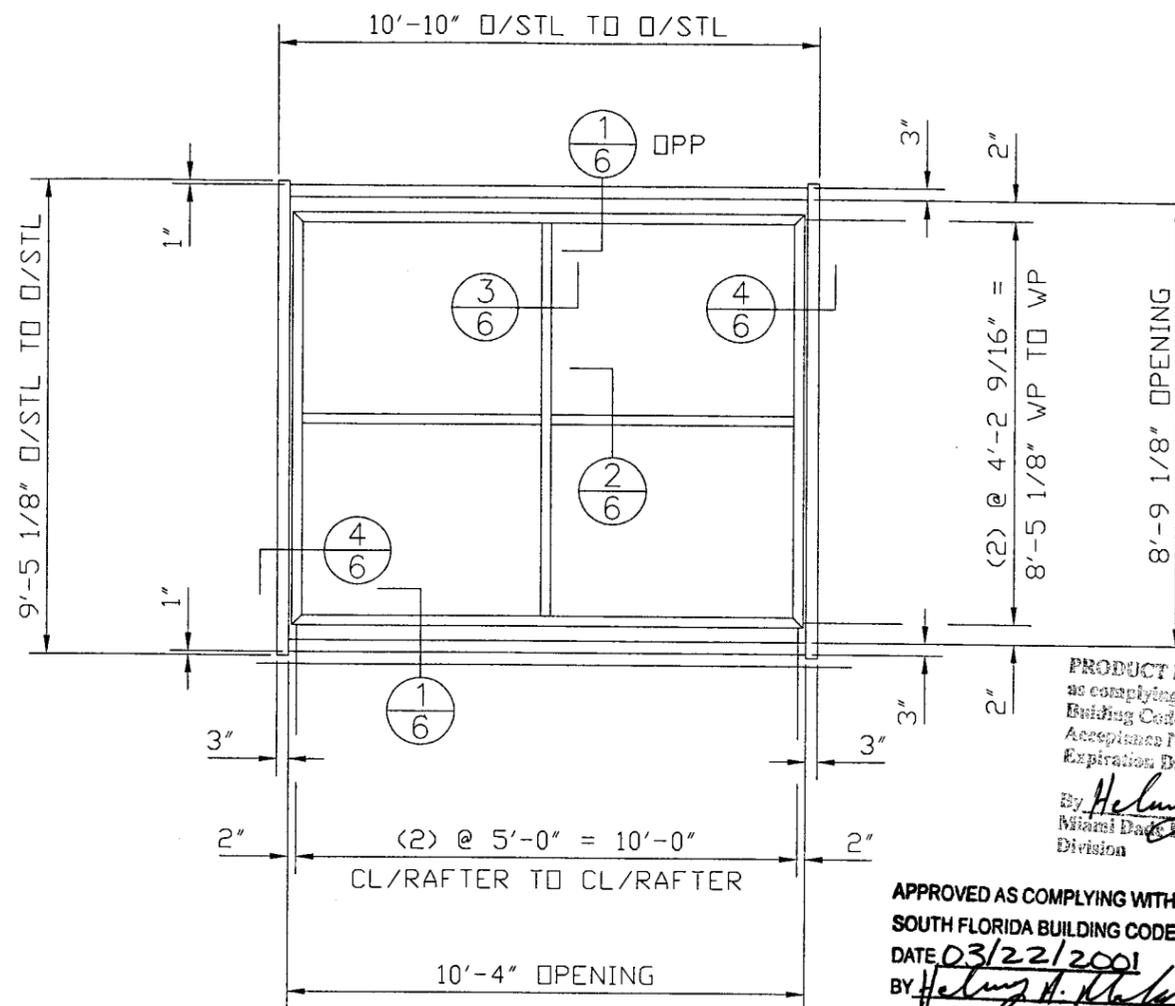
NATURALITE
SKYLIGHT SYSTEMS
750 AIRPORT ROAD
P.O. BOX 629
TERRELL, TEXAS 75160
1-972-551-6400
A DIVISION OF BUTLER MANUFACTURING COMPANY

PLOT FACTOR	JOB NAME	BMS - 3000 HR LARGE MISSILE TESTING	JOB NUMBER
PLOT NO.	LOCATION	DADE COUNTY, FL.	EF-8373
MANUAL COMP.	CUSTOMER		DRAWING NO.
ERECTION	DATE	CONTRACTOR	E2 of 12
CHECKED	DATE	ARCH/ENGR	
TITLE PLAN, ELEVATION & SECTION			

PA 201 & 203-94 LARGE MISSILE IMPACT & CYCLIC TEST BUCK



ELEVATION OF SKYLIGHT UNIT #2
SCALE 1/2" = 1'-0"
TWO (2) REQD.



ELEVATION OF SKYLIGHT UNIT #3
SCALE 1/2" = 1'-0"
TWO (2) REQD.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 06-0412-02
Expiration Date 03/22/2011
By *Helmut A. Meiser*
Miami Dade Product Control
Division

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE 03/22/2001
BY *Helmut A. Meiser*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-0412-04

David S. Baum
2-14-01

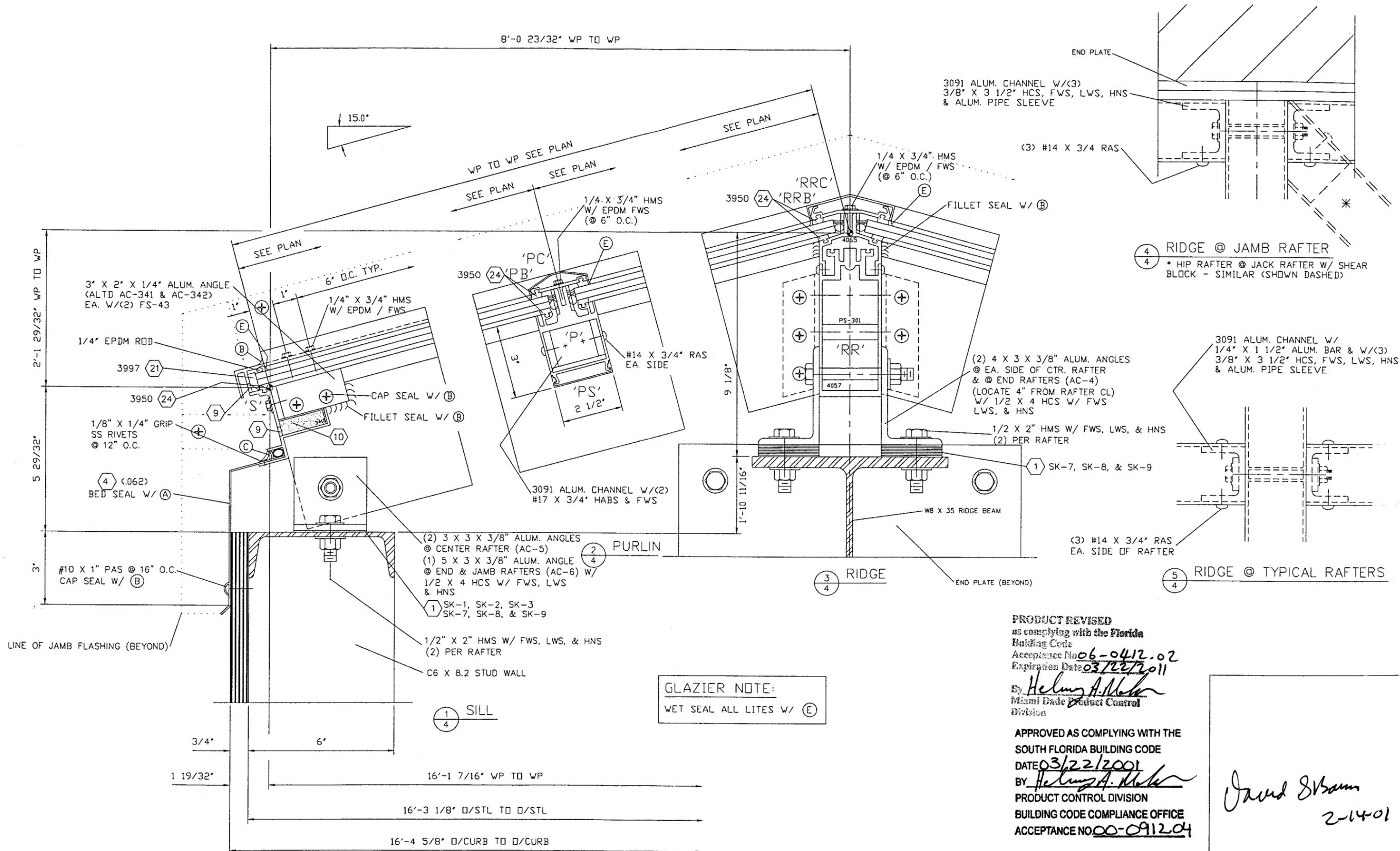
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			5/29/97	1ST. SUBMISSION					
			8/7/97	ERECTION					
			8/25/97	RECORD					
			2/1/99	TESTING					

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REFER TO SHEET ONE FOR DETAIL AND GENERAL NOTES

NATURALITE
SKYLIGHT SYSTEMS
750 AIRPORT ROAD
P.O. BOX 629
TERRELL, TEXAS 75160
1-972-551-6400
A DIVISION OF BUTLER MANUFACTURING COMPANY

PLOT FACTOR		JOB NAME BMS - 3000 HR LARGE MISSLE TESTING		JOB NUMBER	
PLOT NO.		LOCATION DADE COUNTY, FL.		EF-8373	
MANUAL COMP.		CUSTOMER		DRAWING NO.	
ERECTION	DATE	CONTRACTOR		E3 OF 12	
CHECKED	DATE	ARCH/ENGR		TITLE ELEVATIONS	



GLAZIER NOTE:
WET SEAL ALL LITES W/ (E)

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 06-0412.02
Expiration Date 03/22/2011
By *Helmut A. Mader*
Miami Dade Product Control
Division

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE 03/22/2001
BY *Helmut A. Mader*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-0912.04

David Stamm
2-14-01

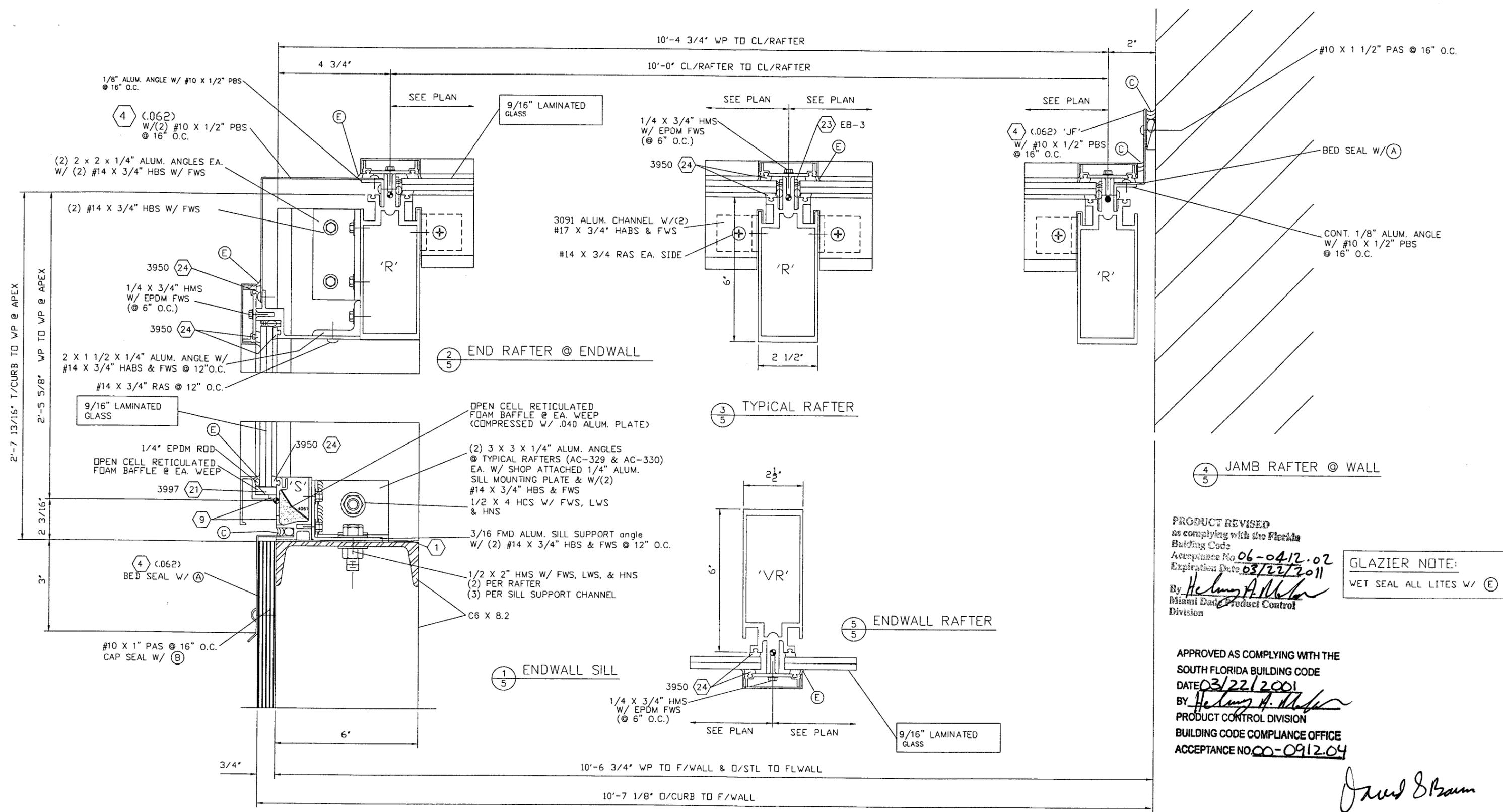
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			5/29/97	1ST. SUBMISSION					
			8/7/97	ERECTION					
			2/1/99	TESTING					

ALL DETAILS ARE 1/2 FULL SIZE UNLESS OTHERWISE NOTED

REFER TO SHEET ONE FOR DETAIL AND GENERAL NOTES

NATURALITE/EPI
SKYLIGHT SYSTEMS
750 AIRPORT ROAD
P.O. BOX 629
TERRELL, TEXAS 75160
1-214-551-6400
A DIVISION OF BUTLER MANUFACTURING COMPANY

PLOT FACTOR	JOB NAME BMS 3000 HR LARGE MISSILE TESTING	JOB NUMBER
PLOT NO.	LOCATION DADE COUNTY, FL.	EF-8373
MANUAL COMP.	CUSTOMER	
ERECTION DATE	CONTRACTOR	DRAWING NO.
CHECKED DATE	ARCH/ENGR	E4 OF 12
	TITLE DETAILS	



PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 06-0412.02
 Expiration Date 03/22/2011
 By *Heung A. Mohr*
 Miami Dade Product Control
 Division

GLAZIER NOTE:
 WET SEAL ALL LITES W/ (E)

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE 03/22/2001
 BY *Heung A. Mohr*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 00-0912.04

David Braun
 2-14-01

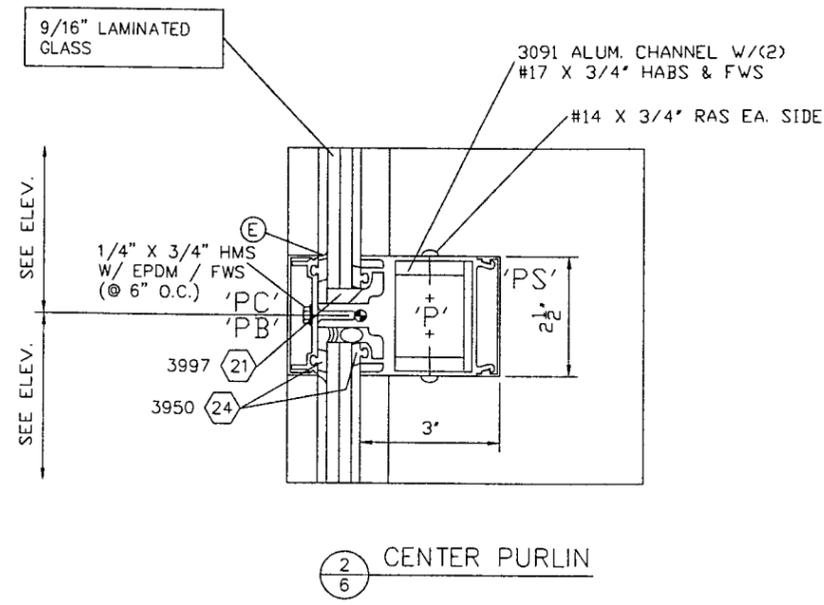
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			5/29/97	1ST. SUBMISSION					
			8/7/97	ERECTION					
			2/1/99	TESTING					

ALL DETAILS ARE 1/2 FULL SIZE UNLESS OTHERWISE NOTED

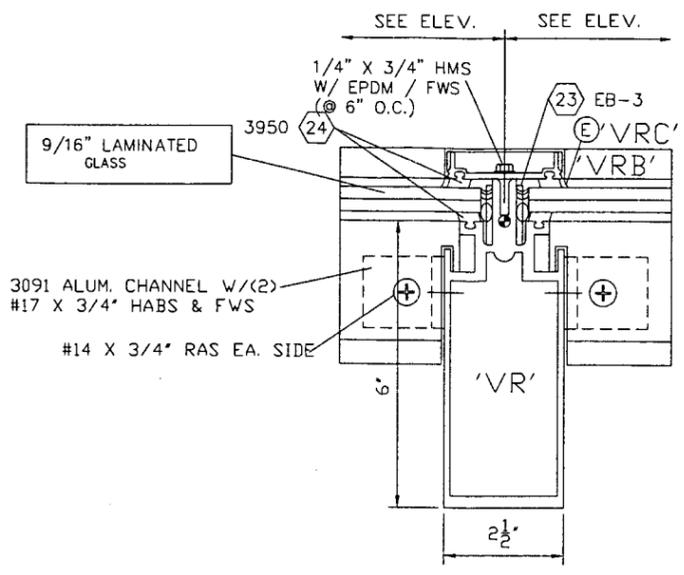
REFER TO SHEET ONE FOR DETAIL AND GENERAL NOTES

NATURALITE/EPI
 SKYLIGHT SYSTEMS
 750 AIRPORT ROAD
 P.O. BOX 629
 TERRELL, TEXAS 75160
 1-214-551-6400
 A DIVISION OF BUTLER MANUFACTURING COMPANY

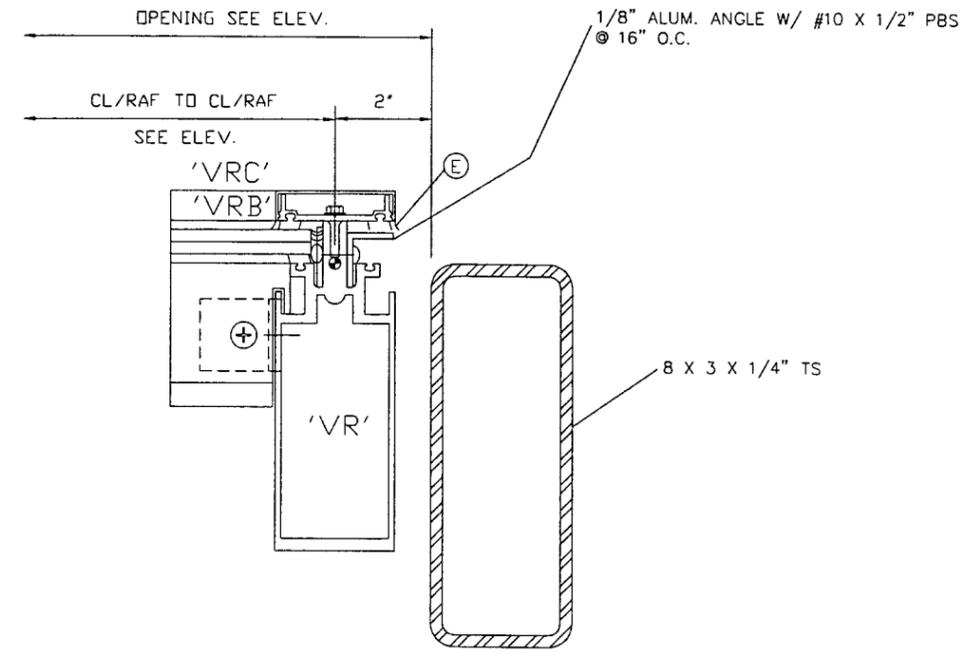
PLOT FACTOR	JOB NAME BMS 3000 HR LARGE MISSILE TESTING	JOB NUMBER
PLOT NO.	LOCATION DADE COUNTY, FL.	EF-8373
MANUAL COMP.	CUSTOMER	
ERECTION DATE	CONTRACTOR	DRAWING NO.
CHECKED DATE	ARCH/ENGR	E5 OF 12
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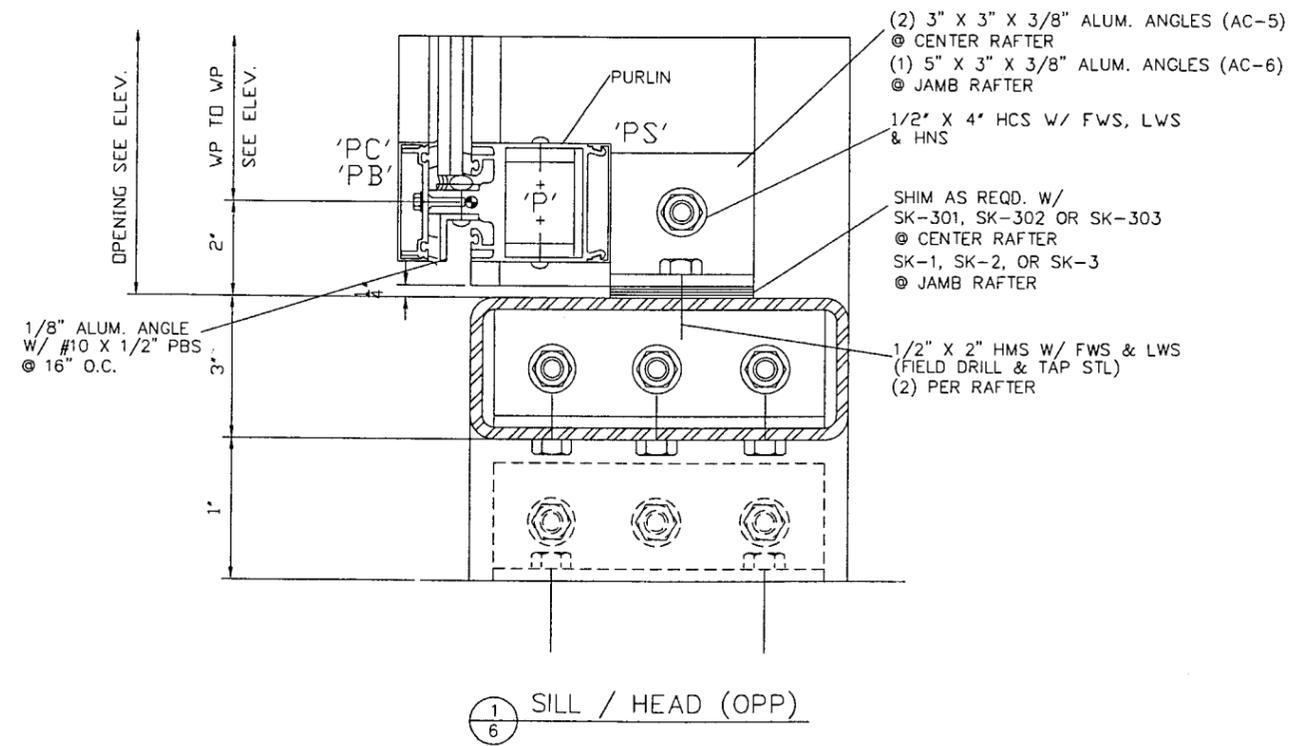
2 CENTER PURLIN
6



3 TYPICAL RAFTER
6



4 JAMB RAFTER
6



1 SILL / HEAD (OPP)
6

GLAZIER NOTE:
WET SEAL ALL LITES W/ (E)

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 06-0412.02
Expiration Date 03/22/2011
By Helmut A. Miller
Missouri Data Product Control
Division

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE 03/22/2001
BY Helmut A. Miller
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-0912.04

David S. Brown
2-14-01

REVISIONS	DATE	USE	REVISIONS	DATE	USE
	5/29/97	1ST. SUBMISSION			
	8/7/97	ERECTION			
	8/25/97	RECORD			
	2/1/99	TESTING			

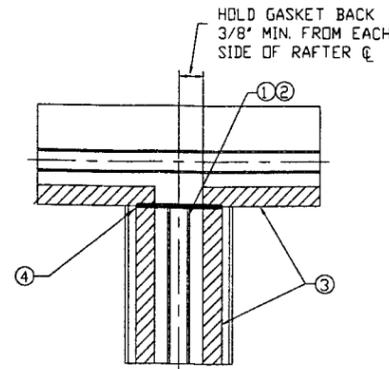
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PLOT NO.		LOCATION DADE COUNTY, FL.		EF-8373	
MANUAL COMP.		CUSTOMER		DRAWING NO.	
ERECTION	DATE	CONTRACTOR		E6 OF 12	
CHECKED	DATE	ARCH/ENGR			
		TITLE DETAILS UNITS #2 & #3			

NATURALITE
SKYLIGHT SYSTEMS
750 AIRPORT ROAD
P.O. BOX 629
TERRELL, TEXAS 75160
1-972-551-6400
A DIVISION OF BUTLER MANUFACTURING COMPANY

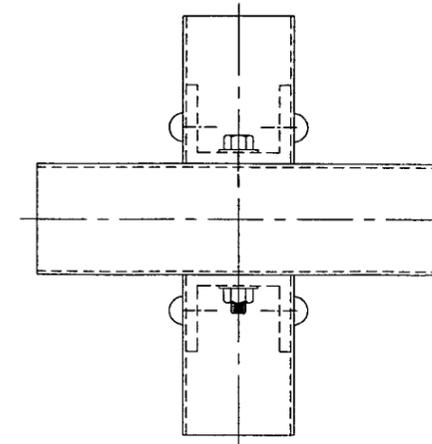
ALL DETAILS ARE 1/2 FULL SIZE
UNLESS OTHERWISE NOTED
REFER TO SHEET ONE FOR
DETAIL AND GENERAL NOTES

ERECTION & GLAZING NOTES:

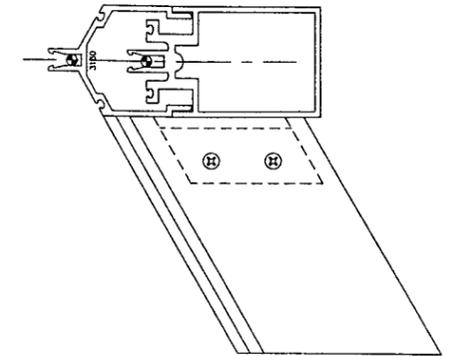
- 1) SEAL ALL RAFTERS TO HIPS, RIDGES & COMP RINGS W/ (B) SEALANT
- 2) ALL METAL TO METAL CONNECTIONS TO BE CLEANED W/ SOLVENT PRIMED & SEALED W/ (B) SEALANT
- 3) GASKETS ON ALL FRAMING TO BE FIELD INSTALLED & COMPRESSED APPROX. 1/8" PER FOOT
- 4) BUTT SEAL ALL GASKET INTERSECTIONS W/ (A) SEALANT



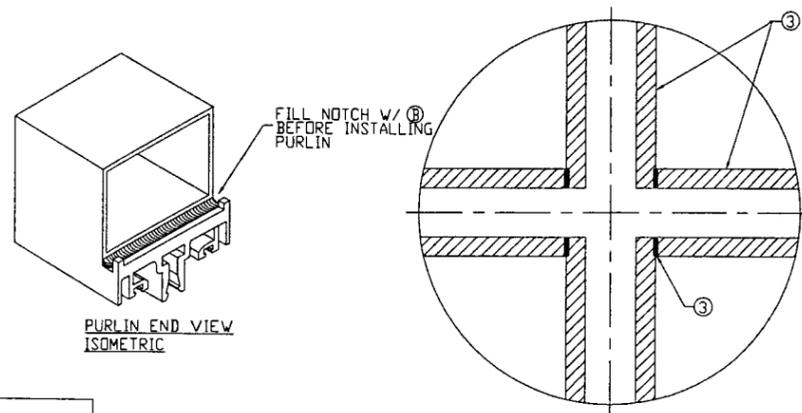
RAFTER TO RIDGE



RAFTER/RIDGE INTERSECTION



SECT. OF RAFTER TO RIDGE

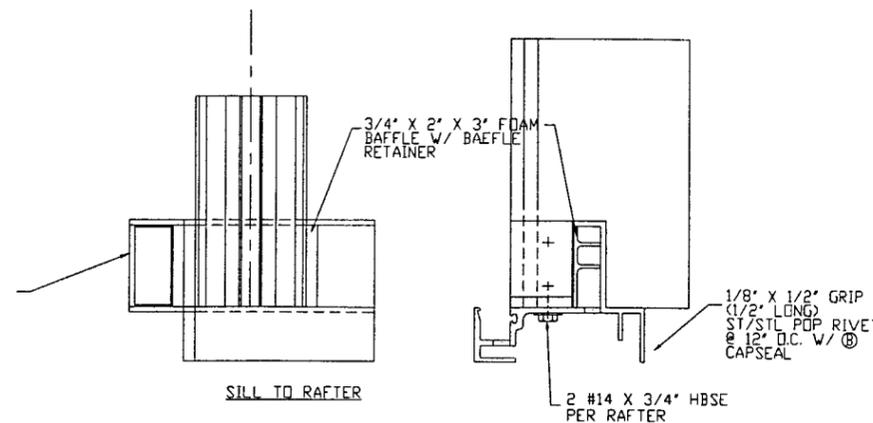


TYPICAL GASKET INTERSECTION

ERECTOR NOTE:

CLEAN AND PRIME NOTCH AT END OF PURLINS PRIOR TO RUNNING A BEAD OF (B) SEALANT THROUGH NOTCH.

'DA-3000' CLEAN SILL & ANGLE W/ SOLVENT, TAPE ANGLE TO SILL W/ V2030 TAPE, PRIME AREAS TO BE SEALED (ALLOW PRIMER TO DRY) W/ DOW 795 LOCATE AT JAMBS & 3 1/2" EACH SIDE OF SILL SPLICE



SILL TO RAFTER

PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No. 06-0412.02
 Expiration Date 03/22/2011
 By *Helmut A. Meiser*
 Miami Dade Product Control Division

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE 03/22/2011
 BY *Helmut A. Meiser*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 00-0912.04

David Starn
 2-14-01

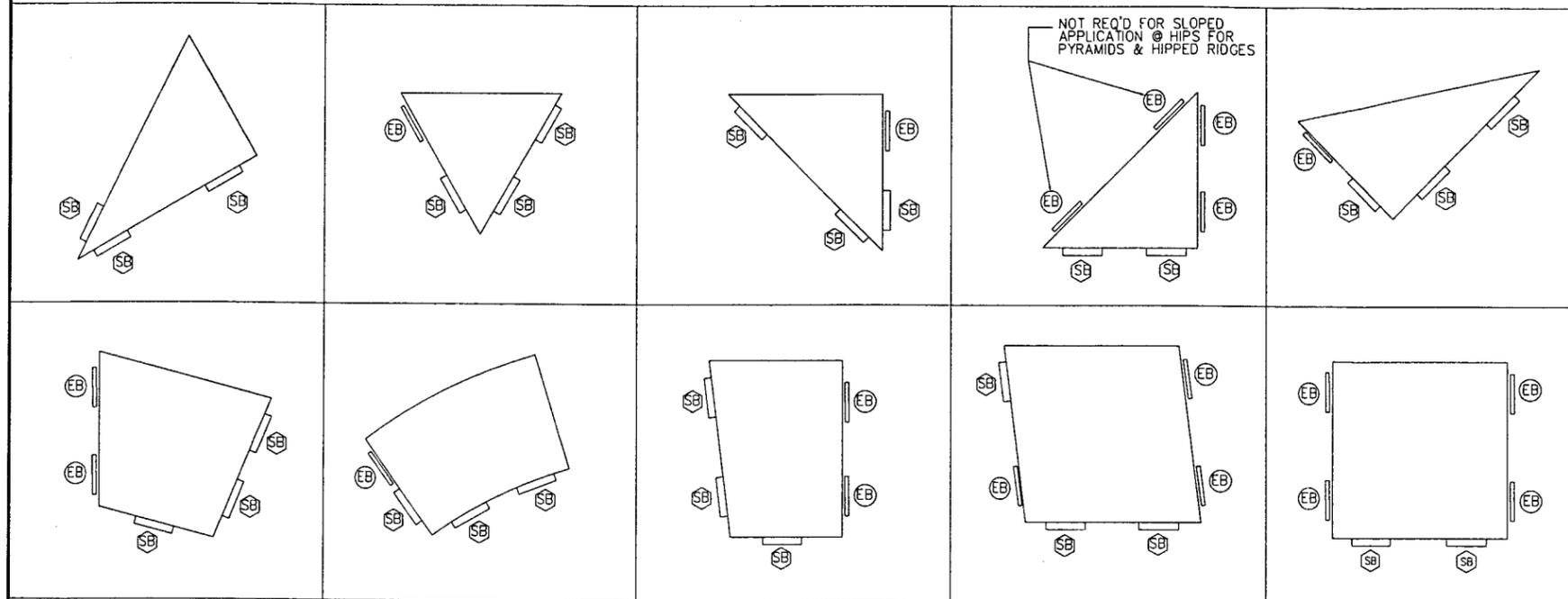
REVISIONS	DATE	ISSUED USE	REVISIONS	DATE	ISSUED USE	ALL DETAILS ARE FULL SIZE UNLESS OTHERWISE NOTED	NATURALITE SKYLIGHT SYSTEMS 803 AIRPORT ROAD P.O. BOX 629 TERRELL, TEXAS 75160 1-972-551-6460 A DIVISION OF BUTLER MANUFACTURING COMPANY	MANUAL COMP.	JOB NAME	JOB NUMBER
	2/1/99	TESTING						REFER TO SHEET ONE FOR DETAIL AND GENERAL NOTES	PLOT FACTOR PLOT NO. ERECTION DATE CHECKED DATE	BMS - 3000 HR LARGE MISSILE TESTING DADE COUNTY, FL. CUSTOMER CONTRACTOR ARCH/ENGR

PROPER GLASS BLOCKING TECHNIQUES

PLEASE FOLLOW THE PROPER BLOCKING TECHNIQUES FOR SETTING & EDGE BLOCKS SHOWN HERE. ALL LITES ARE SHOWN IN TRUE ELEVATION. DO NOT BLOCK GLASS TIGHT, GLASS SHOULD BE FREE TO FLOAT IN THE OPENING. THESE BLOCKING TECHNIQUES DO NOT APPLY TO ENTRANCE DOORS, OPERABLE WINDOWS OR VENTS.

LEGEND

- SB = SETTING BLOCK
SHORE 'A' DUROMETER OF 85 : 5
- EB = EDGE BLOCK
SHORE 'A' DUROMETER OF 50 : 5

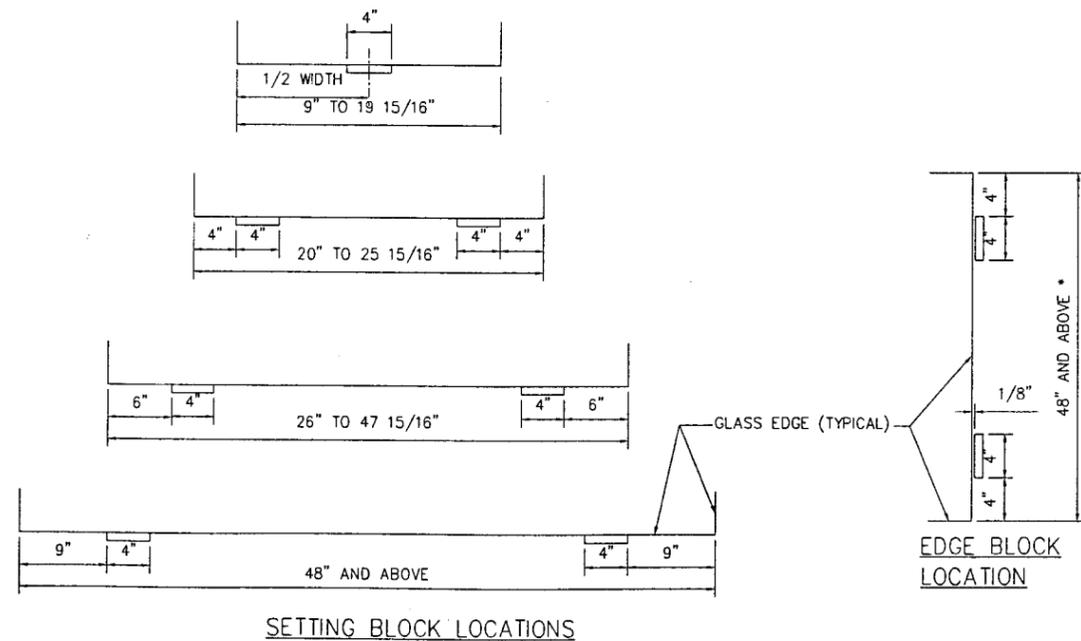


SETTING BLOCK NOTES:

1. NO BLOCKS SHALL BE LESS THAN 4" IN LENGTH
2. SETTING BLOCKS SHALL BE POSITIONED WITH BEVELED EDGE DOWN REFER TO APPLICABLE DETAIL
3. FOR ALL GLASS TYPES REGARDLESS OF APPLICATION, THE SETTING BLOCK MUST SUPPORT A MIN. OF ONE HALF THE THICKNESS OF THE OUTBOARD LITE

ERECTOR NOTE:

DO NOT WALK ON GLASS. GLASS IS NOT DESIGNED TO SUPPORT CONCENTRATED LOADS



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 06-0412.02
Expiration Date 03/22/2011
By *Helmut A. Miller*
Miami Dade Product Control
Division

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE 03/22/2001
BY *Helmut A. Miller*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-0912.04

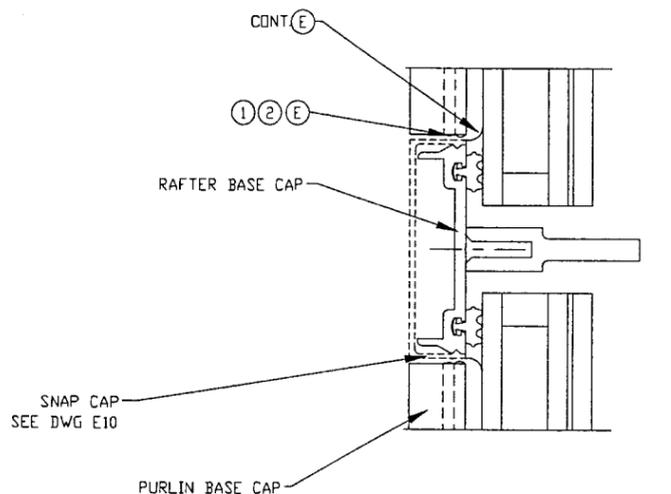
David Brown
2-14-01

REVISIONS	DETAILER	BV	DRAWINGS ISSUED DATE	USE	REVISIONS	DETAILER	BV	DRAWINGS ISSUED DATE	USE	ALL DETAILS ARE FULL SIZE UNLESS OTHERWISE NOTED	NATURALITE SKYLIGHT SYSTEMS	PLOT FACTOR	JOB NAME	JOB NUMBER
			2/1/99	TESTING						REFER TO SHEET ONE FOR DETAIL AND GENERAL NOTES	803 AIRPORT ROAD P.O. BOX 629 TERRELL, TEXAS 75160 1-972-551-6460 A DIVISION OF BUTLER MANUFACTURING COMPANY		BMS - 3000 HR LARGE MISSILE TESTING	EF-8373
													DADE COUNTY, FL.	
													CUSTOMER.	
													CONTRACTOR.	
													ARCH/ENGR.	E8 of 12
													TITLE	GLASS BLOCKING & SEALANT EXPIRATION GUIDE

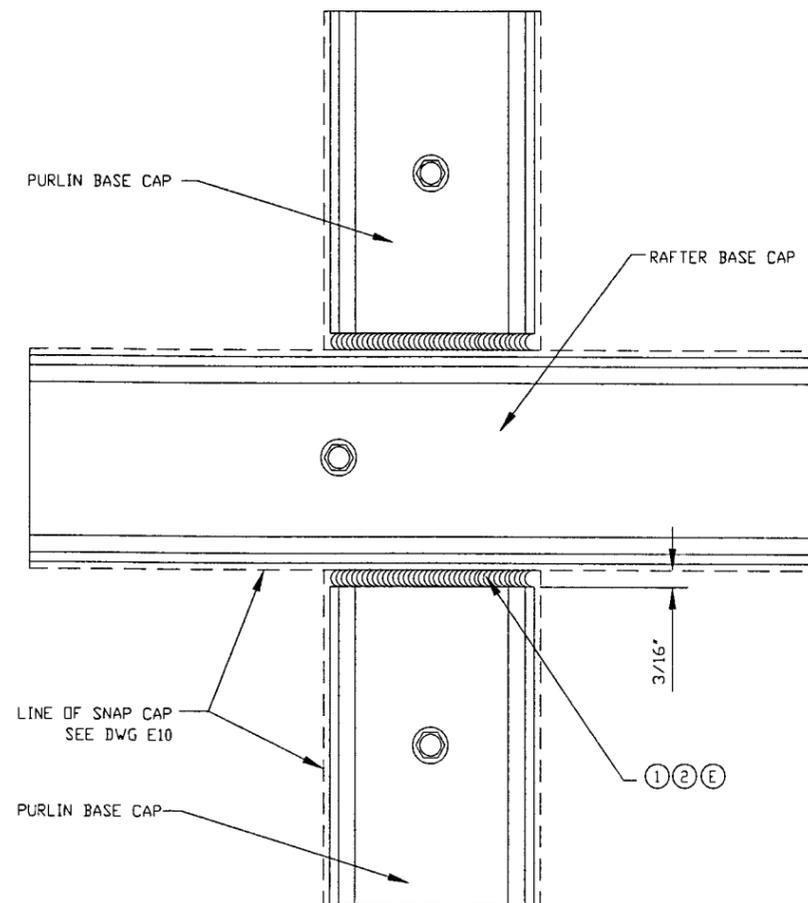
GLAZING PROCEDURES

ALWAYS CLEAN CAP ENDS W/SOLVENT & PRIME W/ PRIMER BEFORE INSTALLING

- 1 CLEAN, PRIME, & INSTALL CAPS, PLACE A BEAD OF E SEALANT BETWEEN CAPS AS SHOWN.
- 2 INSTALL SNAP CAPS @ THRU CAPS, PLACE A BEAD OF SEALANT BETWEEN SNAP CAP & THRU CAP & BASE CAP OF INTERSECTING CAP
- 3 AFTER INSTALLING BASE & SNAP CAPS @ THRU CAPS, CENTER REMAINING BASE CAPS IN OPENINGS



SECTION THRU
RAFTER BASE CAP /SNAP-ON



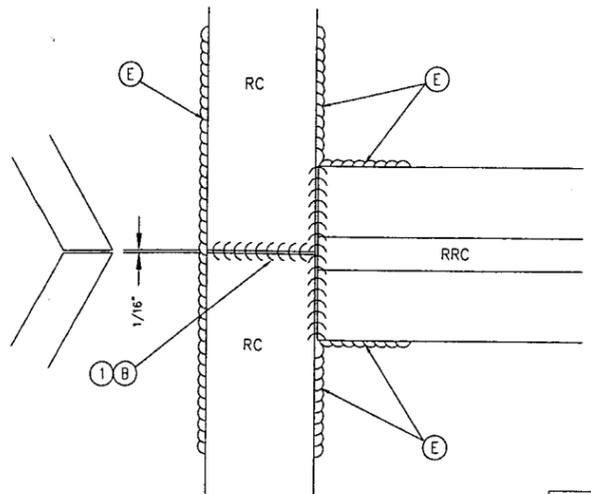
DETAIL 1
TYPICAL BASE CAP INTERSECTION

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 06-0412.02
Expiration Date 03/22/2011
By *Helmut A. Moller*
Miami Dade Product Control
Division

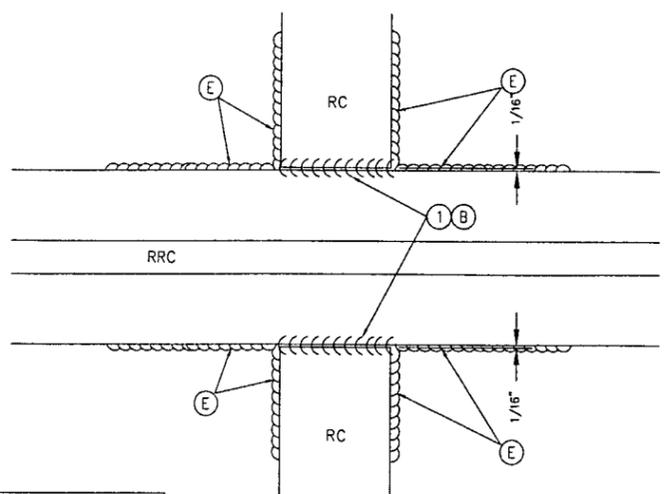
APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE 03/22/2001
BY *Helmut A. Moller*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-0912.04

David Strauss
2-14-01

REVISIONS	DATE	ISSUED	USE	REVISIONS	DATE	ISSUED	USE	ALL DETAILS ARE FULL SIZE UNLESS OTHERWISE NOTED	NATURALITE SKYLIGHT SYSTEMS 803 AIRPORT ROAD P.O. BOX 629 TERRELL, TEXAS 75160 1-972-551-6460 A DIVISION OF BUTLER MANUFACTURING COMPANY	PLANT FACTOR	JOB NAME	JOB NUMBER
	2/1/99	TESTING						REFER TO SHEET ONE FOR DETAIL AND GENERAL NOTES		MANUAL COMP.	BMS - 3000 HR LARGE MISSILE TESTING	EF-8373
										ERECTION	DADE COUNTY, FL.	
										CHECKED	CUSTOMER	
										DATE	CONTRACTOR	DRAWING NO.
										DATE	ARCH/ENGR	E9 OF 12
											TITLE RIDGE FRAMING GUIDE	

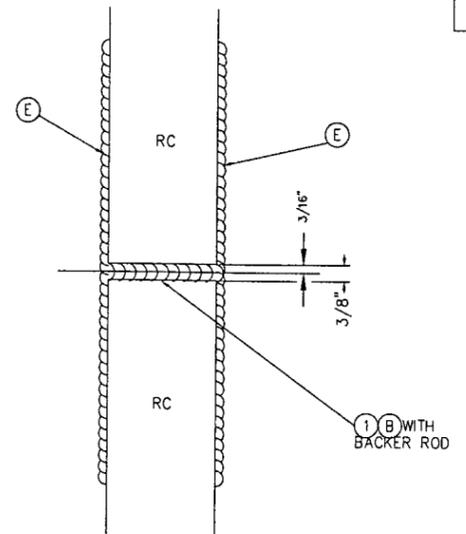


END RAFTER AND RIDGE CAP DETAIL

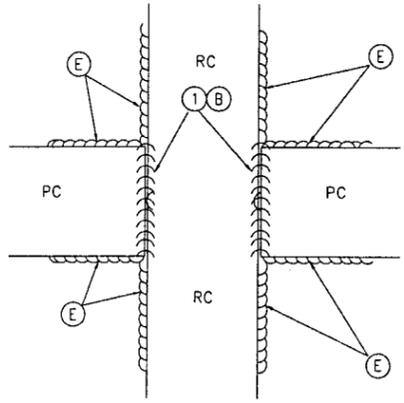


RAFTER AND RIDGE CAP DETAIL

GLAZIER NOTE:
PLACE A HEEL BEAD OF (E) SEALANT FROM GLASS TO CAP 4" LONG EACH DIRECTION, AS SHOWN.



RAFTER CAPS AT EXPANSION JOINT



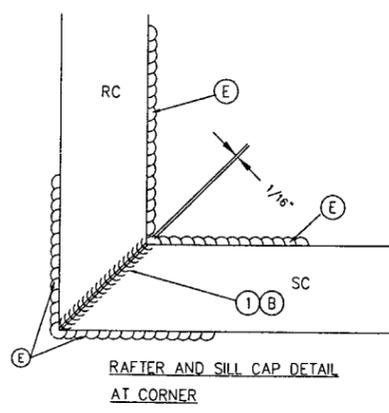
RAFTER AND PURLIN CAP DETAIL

GLAZIER NOTE:
APPLYING TAPE OVER THE CAPS BEFORE CAULKING MAY MAKE A NEATER BRIDGE CAULK JOINT.

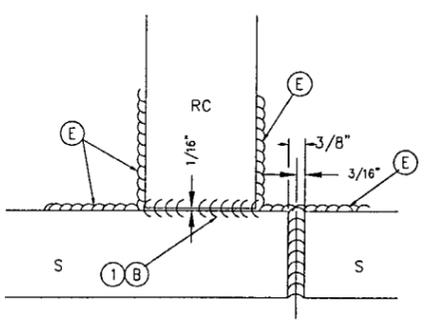
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 06-0412.02
Expiration Date 03/22/2011
By *Helmy A. Mahr*
Miami Dade Product Control
Division

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE 03/22/2001
BY *Helmy A. Mahr*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO 00-0912.04

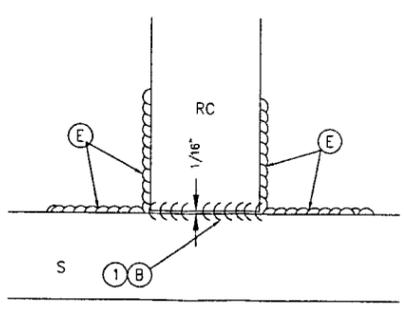
David Starn
2-14-01



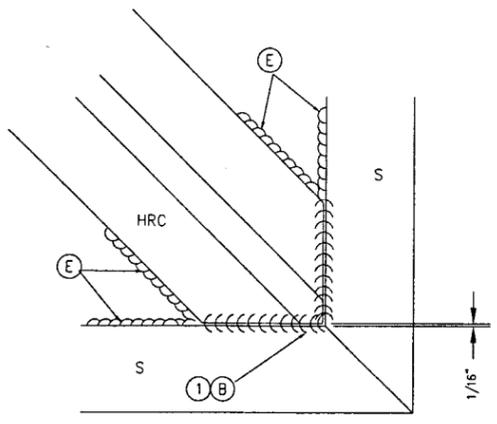
RAFTER AND SILL CAP DETAIL AT CORNER



RAFTER CAP AT SILL SPLICE



RAFTER CAP AND SILL DETAIL



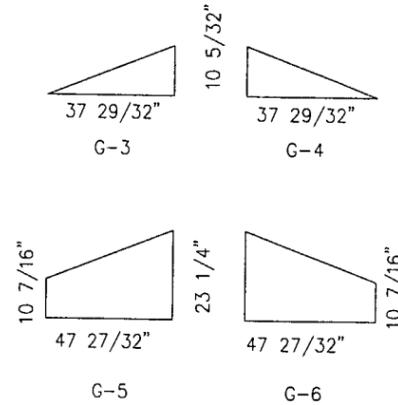
HIP RAFTER CAP AND SILL DETAIL AT CORNER

GLAZING PROCEDURES:
ALWAYS CLEAN CAP ENDS WITH SOLVENT AND PRIME WITH PRIMER BEFORE INSTALLING
① CLEAN, PRIME AND INSTALL CAPS AND PLACE A BEAD OF (E) SEALANT BETWEEN CAPS AS SHOWN.
② SEE STRUCTURAL GLAZING GUIDE FOR INSTRUCTIONS BEFORE APPLYING (E) SEALANT TO JOINT.

REVISIONS	DETAILER	BV	DRAWINGS ISSUED DATE	USE	REVISIONS	DETAILER	BV	DRAWINGS ISSUED DATE	USE	ALL DETAILS ARE FULL SIZE UNLESS OTHERWISE NOTED	NATURALITE SKYLIGHT SYSTEMS	PLOT FACTOR	JOB NAME	JOB NUMBER
ERECTION GUIDE			2/1/99	TESTING						REFER TO SHEET ONE FOR DETAIL AND GENERAL NOTES	803 AIRPORT ROAD P.O. BOX 629 TERRELL, TEXAS 75160 1-972-551-6460 A DIVISION OF BUTLER MANUFACTURING COMPANY	PLOT NO.	BMS - 3000 HR LARGE MISSILE TESTING	EF-8373
												MANUAL COMP.	CUSTOMER	
												ERECTION	CONTRACTOR	DRAWING NO.
												CHECKED	ARCH/ENGR	E10 of 12
													TITLE	HIP/ RIDGE GLAZING GUIDE

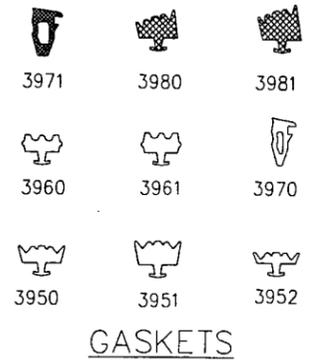
GLAZING

UNIT NO.	PANEL NO.	QUANTITY	SIZE IN INCHES WIDTH x HEIGHT
1	G-1	2	59" x 100"
1	G-2	4	59" x 49 7/16"
1	G-3	ONE	SEE PATTERN
1	G-4	ONE	
1	G-5	ONE	
1	G-6	ONE	
2	G-7	4	59" x 100"
3	G-8	8	59" x 49 7/16"

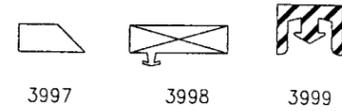


GLAZING GASKETS & BLOCKS

UNIT NO.	ITEM	DIE NO.	QUANTITY
	SETTING BLOCK	3997	52
	EDGE BLOCK	1/8 x 1 1/4 x 4	88
		1/4" EPDM ROD	404'



GASKETS



GLAZING BLOCKS

FASTENER ABBREVIATIONS

SIZE	LENGTH	HEAD	TYPE	MATERIAL
#8		FLAT	A POINT SMS	ALUMINUM
#10		PAN	B POINT TAPPING	CAD PLATED
#14		HEX	AB POINT	STEEL
#17		TRUSS	CAP SCREW (PARTIAL THREAD)	STAINLESS STEEL
3/8"		ROUND	MACHINE SCREW (FULL THREAD)	STEEL
1/2"		SOCKET	LAG BOLT	GRADE 5
1 1/32"		TORX	TEKS SCREW	GRADE 2
			FLAT WASHER	ZINC PLATED
			LOCK WASHER	STEEL
			HEX NUT	
			RIVNUT	
			LOCK NUT	

EXAMPLE #10 x 3/4" PAS = PAN HEAD, A POINT, SHEET METAL SCREW, STAINLESS STEEL.
NOTE: ALL HEX HEAD GLAZING CAP FASTENERS TO HAVE STAINLESS STEEL/EPDM FLAT WASHERS. ALL EXPOSED FASTENERS TO BE COLORED TO MATCH.

CONCRETE/MASONRY ANCHORS

SA	SLEEVE ANCHOR (w/ FWS, LWS, & HNC)
HVA	HILTI ADHESIVE ANCHOR (w/ FWS, LWS, & HNO)
SB	STUD BOLT (w/ FWS, LWS, & HNC)
HIT	HILTI RENOVATION ANCHOR (w/ FWS, LWS, & HNC)
HKC	HILTI KWIK CON II
HKB	HILTI KWIK BOLT II

SEALANTS AND TAPES

(A)	DOW CORNING 795 OR EQUAL
(B)	DOW CORNING 795 OR EQUAL COLOR:
(C)	SEALANT (B) W/ BACKER ROD
(D)	TREMCO 440 BLACK BUTYL TAPE 3/16" X 1/2" WIDE
(E)	DOW CORNING 795 OR EQUAL (BLACK)
(F)	DOW #1200 PRIMER OR EQUAL

SEALANTS & MISCELLANEOUS SUPPLIES

15 TUBES	DOW 795		(B) ALUM. GRAY
6 TUBES	DOW 795		(E) BLACK
1 QT.	DOW 1200	PRIMER	
225	3/8"ø	OPEN CELL BACKER ROD	
7	3/4 x 3 x 2		OPEN CELL FOAM 10 PPI
4	2 x 2 x 2		OPEN CELL FOAM 10 PPI
7	BAFFLE RETAINER		

FIELD FASTENERS

UNIT NO.	DESCRIPTION	FINISH	QUANTITY
	1/2" x 2" HMS W/ FWS, LWS, & HNS	I	87
	1/2" x 4" HMS W/ FWS, LWS, & HNS	I	36
	1/8" x 1/4" GRIP S.S. POP-RIVET	M	230
	FS-236	M	455
	#14 x 3/4" HABSE	E	15
	#14 x 3/4" HABS W/ FWS	M	15
	#14 x 3/4" RAS	I	129
	#14 x 1" HABS W/ FWS	M	15
	#10 x 3/4" PAS	E	45
	#10 x 1 1/2" PAS	E	25
	#10 x 1 1/4" HTC	E	128

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Miami Date Product Control
Division

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DATE 03/22/2001
BY: *Helmut A. Nelson*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-0912.04
James D. Strain
2-1401

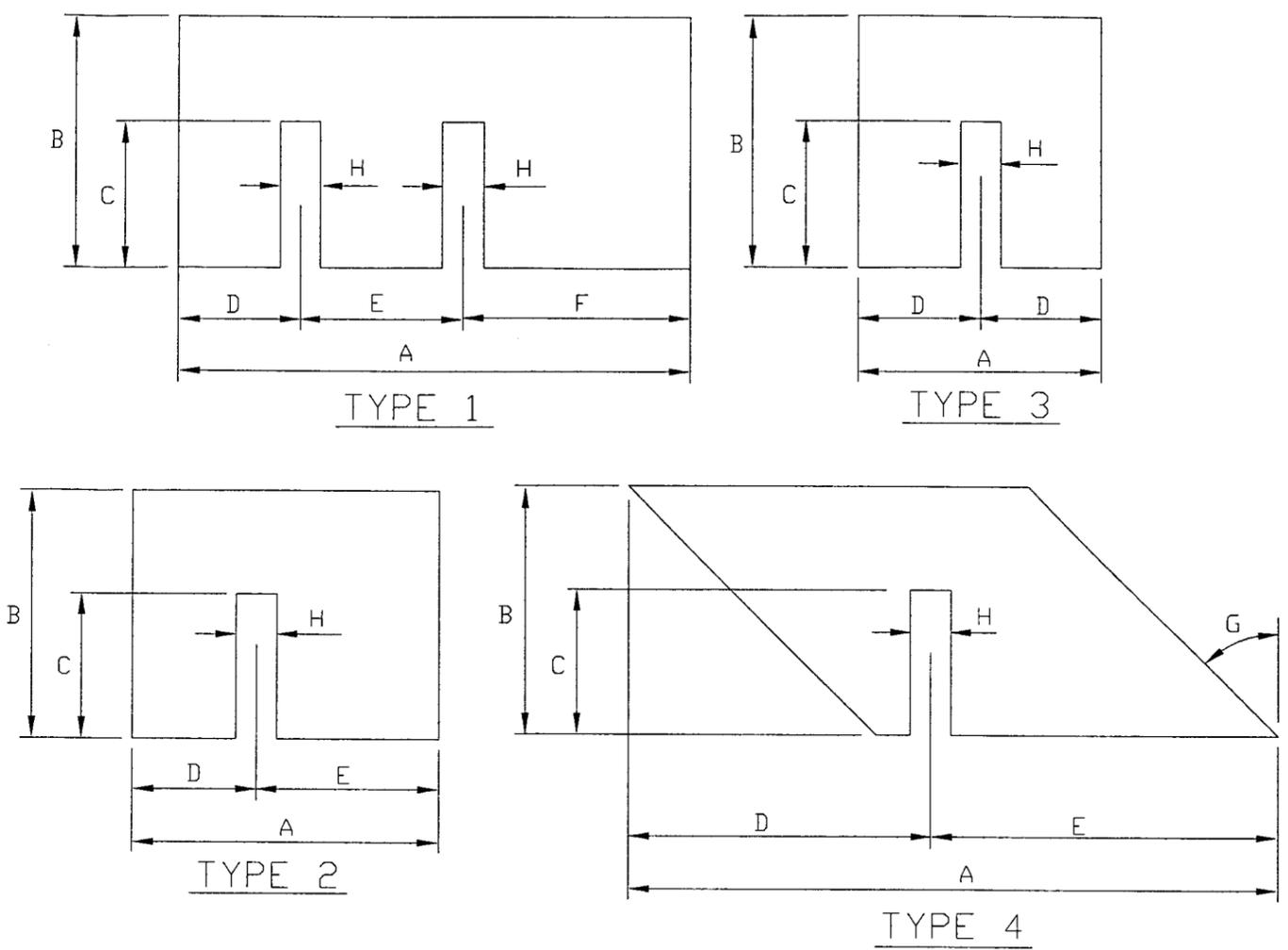
REVISIONS	DETAILER	BV	DRAWINGS ISSUED DATE	USE	REVISIONS	DETAILER	BV	DRAWINGS ISSUED DATE	USE
			2/1/99	TESTING					

ALL DETAILS ARE FULL SIZE UNLESS OTHERWISE NOTED
REFER TO SHEET ONE FOR DETAIL AND GENERAL NOTES

NATURALITE/EPI
SKYLIGHT SYSTEMS
750 AIRPORT ROAD
P.O. BOX 629
TERRELL, TEXAS 75160
1-972-551-6400
A DIVISION OF BUTLER MANUFACTURING COMPANY

PLOT FACTOR	JOB NAME	BMS - 3000 HR LARGE MISSLE TESTING	JOB NUMBER
PLOT NO.	LOCATION	DADE COUNTY, FL.	EF-8373
MANUAL COMP.	CUSTOMER		DRAWING NO.
ERECTION DATE	CONTRACTOR		E11 of 12
CHECKED DATE	ARCH/ENGR		
	TITLE		

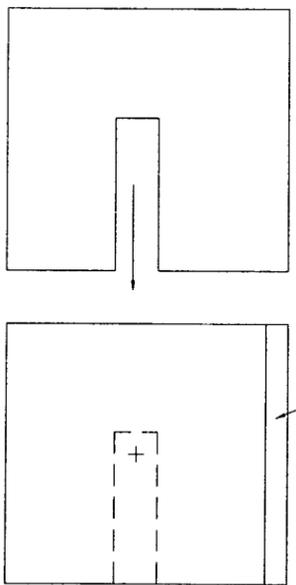
TYPE	MK. NO.	QUAN.	THK.	DIMENSIONS								REMARKS	
				A	B	C	D	E	F	G	H		
2	SK- 301	35	1/4"										USE @ AC-301 ALL UNITS & AC-321/ AC-322 UNIT #1
	SK- 302	35	1/8"	3"	3"	1 3/4"	1 1/4"	1 3/4"			9/16"		
	SK- 303	70	1/16"										
1	SK- 1	25	1/4"										USE @ JAMB RAFTER CLIPS AC-312 ALL UNITS
	SK- 2	25	1/8"	5"	3"	1 3/4"	1"	2 1/2"	1 1/2"		9/16"		
	SK- 3	50	1/16"										
3	SK- 4	15	1/4"										USE @ ENDWALL SILL UNITS #1
	SK- 5	15	1/8"	2"	4 1/2"	3 1/2"	1"				9/16"		
	SK- 6	30	1/16"										
	SK-		1/4"										
	SK-		1/8"										
	SK-		1/16"										
	SK-		1/4"										
	SK-		1/8"										
	SK-		1/16"										
	SK-		1/4"										
	SK-		1/8"										
	SK-		1/16"										
	SK-		1/4"										
	SK-		1/8"										
	SK-		1/16"										



ERECTOR NOTE:
MINIMUM REQUIRED PROFILE
FOR KOROLATH SHIMS
(ALUM. OR STEEL CAN BE USED
IF PROPERLY ISOLATED)

ERECTOR NOTE:
SHIM SHOULD BE POSITIONED
AS SHOWN TO GIVE FULL
SUPPORT TO CLIP

PRODUCT REVISED
as complying with the Florida
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By *Helmut A. Weber*
Miami Dade Product Control
Division



OUT LEG OF CLIP

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BY *Helmut A. Weber*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO 00-0912-04**

James S. Baum
2-14-01

REVISIONS		DATE	ISSUED USE	REVISIONS		DATE	ISSUED USE	ALL DETAILS ARE FULL SIZE UNLESS OTHERWISE NOTED REFER TO SHEET ONE FOR DETAIL AND GENERAL NOTES	NATURALITE SKYLIGHT SYSTEMS 803 AIRPORT ROAD P.O. BOX 629 TERRELL, TEXAS 75160 1-972-551-6460 A DIVISION OF BUTLER MANUFACTURING COMPANY	PLOT FACTOR	JOB NAME	BMS - 3000 HR LARGE MISSILE TESTING	JOB NUMBER	
		2/1/99	TESTING							PLOT NO.	LOCATION	DADE COUNTY, FL.		EF-8373
										MANUAL COMP.	CUSTOMER			
								ERECTOR	DATE	CONTRACTOR		DRAWING NO.		
								CHECKED	DATE	ARCH/ENGR		E12 OF 12		
										TITLE				