



**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)**

**Naturalite Skylight Systems  
750 Airport Road.  
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 Florida building Code including the High Velocity Hurricane Zone.

**DESCRIPTION: Curb Mount and Self Flashing Skylight**

**APPROVAL DOCUMENT:** Drawing No. HRDADE, titled "HR Hurricane Resistant Skylight, HRL, HRLDD, HRA, & HRADD ", sheets No 1 to 7 of 7, prepared by Naturalite Skylight Systems. dated 10/16/03 with no revision bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

**MISSILE IMPACT RATING: Large & 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 and the dome shall be properly marked by Optix Acrylic Manufactured.

**RENEWAL** of this NOA shall not be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

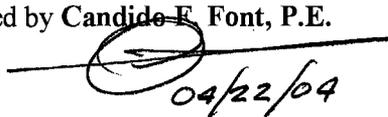
**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews NOA # 03-0519.03 it consists of this page, evidence page and approval document mentioned above

The submitted documentation was reviewed by **Candide F. Font, P.E.**

  
04/22/04



**NOA No. 04-0302.01  
Expiration Date: March 22, 2009  
Approval Date: April 22, 2004  
Page 1**

**Naturalite Skylight Systems.**

**NOTICE OF ACCEPTANCE: EVIDENCE PAGE**

**A. DRAWING**

1. Drawing No. HRDADE, sheets 1 through 7 of 7, titled "HR Hurricane Resistant Skylight, HRL, HRLDD, HRA & HRADD", prepared by Naturalite Skylight Systems, dated 10/16/03, with no revisions, signed and sealed by D. S. Barron, P.E.

**B. TESTS**

1. Test report on Large Missile Impact Test and Cyclic Load Test on "Specimen 4 HRADD, Specimen 5 HRA", prepared by Hurricane Test Laboratory, Inc., report No. 0142-0413-02 issued on 04/16&17/02, signed and sealed by V. J. Abraham, P.E.
2. Test report on Uniform Static Air Pressure Test on "Specimen 1 HRA", prepared by Hurricane Test Laboratory, Inc., report No. 0142-0413-02(1), issued on 04/15-10/02, signed and sealed by V. J. Abraham, PE.
3. Test report on Large Missile Impact Test, Cyclic Load Test and Uniform Static Air Pressure Test on "Specimen 2 & 3 HRLDD", prepared by Hurricane Test Laboratory, Inc, report No. 0142-0413.02, issued on 04/16-17/02, signed and sealed by V. J. Abraham PE.

**B. CALCULATIONS**

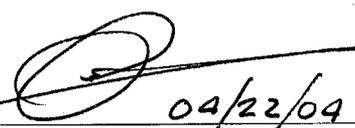
1. Anchor Calculation, sheets 1 and 2, dated 10/24/03 prepared by D. S. Barron, signed and sealed by D. S. Barron, PE.

**D. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. 02-0719.09, issued to Rmax, Inc, on 08/22/02, expiring on 07/08/07.
2. Notice of Acceptance No. 03-0520.05, issue to Plaskolite, Inc., on 10/02/03, expiring on 06/26/2004.

**E. STATEMENTS**

1. Test compliance letter issue by D. S. Barron, on 10/29/03, signed and sealed by D. S. Barron, PE.
2. Letter of No-Financial interest issue by Barron Consulting Engineering, on 08/17/00, signed by D. S. Barron, PE and notarized by J. A. Soles on 08/17/00.
3. No change letter issued by Naturalite Skylight Systems on 03/16/04 and signed by R. Heather

  
04/22/04  
Candido F. Font, P. E.  
Senior Product Control Examiner  
NOA No. 04-0302.01  
Expiration Date: March 22, 2009  
Approval Date: April 22, 2004

# HURRICANE RESISTANT SKYLIGHTS FOR DADE COUNTY, FLORIDA

**HRL - CURB MOUNT - SINGLE DOME**

**HRLDD - CURB MOUNT - DOUBLE DOME**

**HRA - SELF FLASHING - SINGLE DOME**

**HRADD - SELF FLASHING - DOUBLE DOME**

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 04-0302.01  
Expiration Date: 03/22/09  
By:   
Whisper Brand Product Control  
Division

David S Barron  
21 Dartmouth Drive  
Greensburg, PA 15601  
License # 36374

  
10-29-03

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 03-0519.03  
Expiration Date: 03/22/09  
By:   
Michael Deane Product Control  
Division

DATE: 10-16-03		
DRAWN BY: REH		
DRAWING NO.: HRDADE	REVISIONS	DATE

**HR** HURRICANE RESISTANT SKYLIGHT

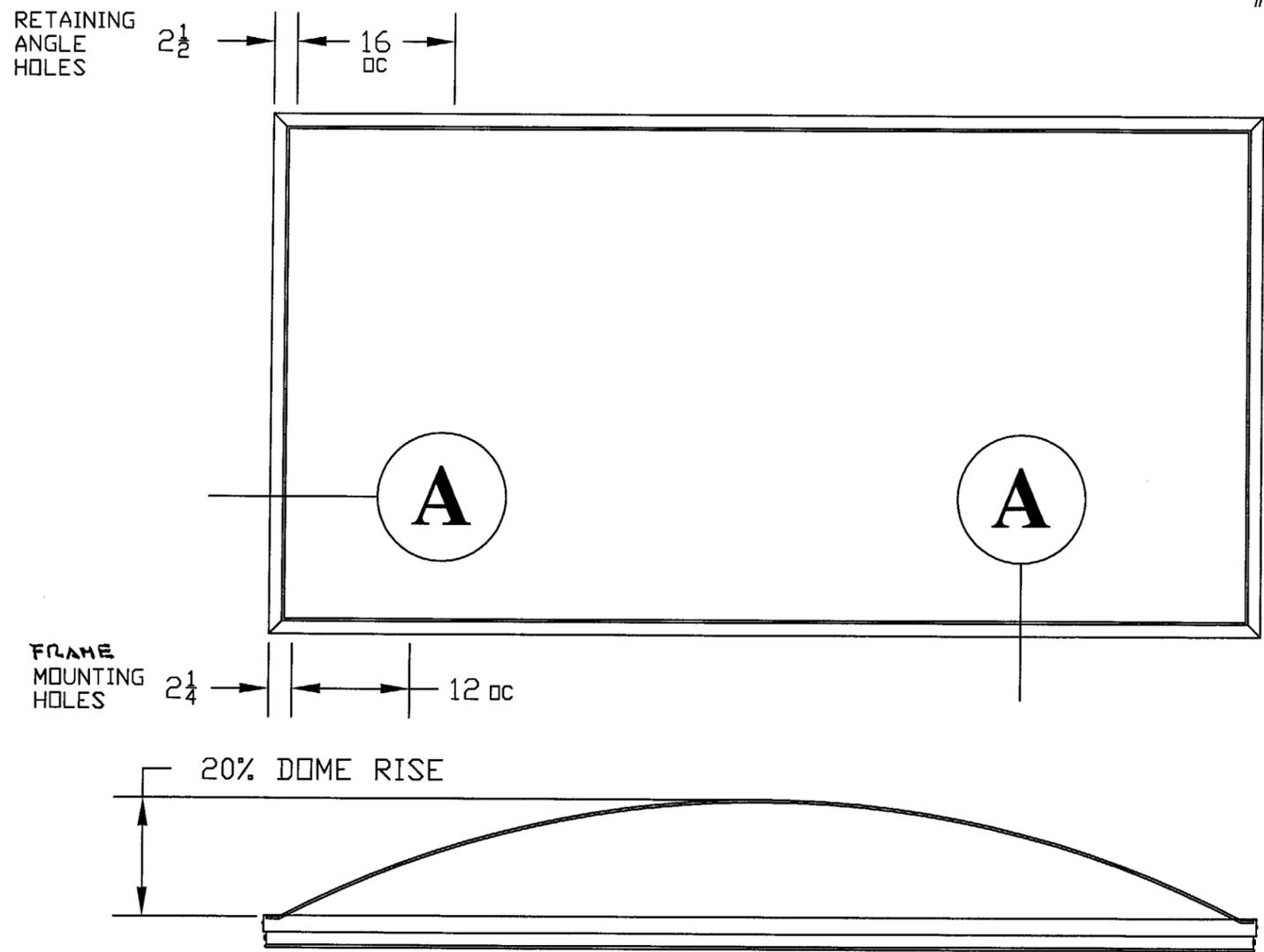
**NATURALITE**  
SKYLIGHT SYSTEMS  
750 AIRPORT ROAD • TERRELL, TX 75160 • 972-551-6400

SHEET: 1  
OF: 7

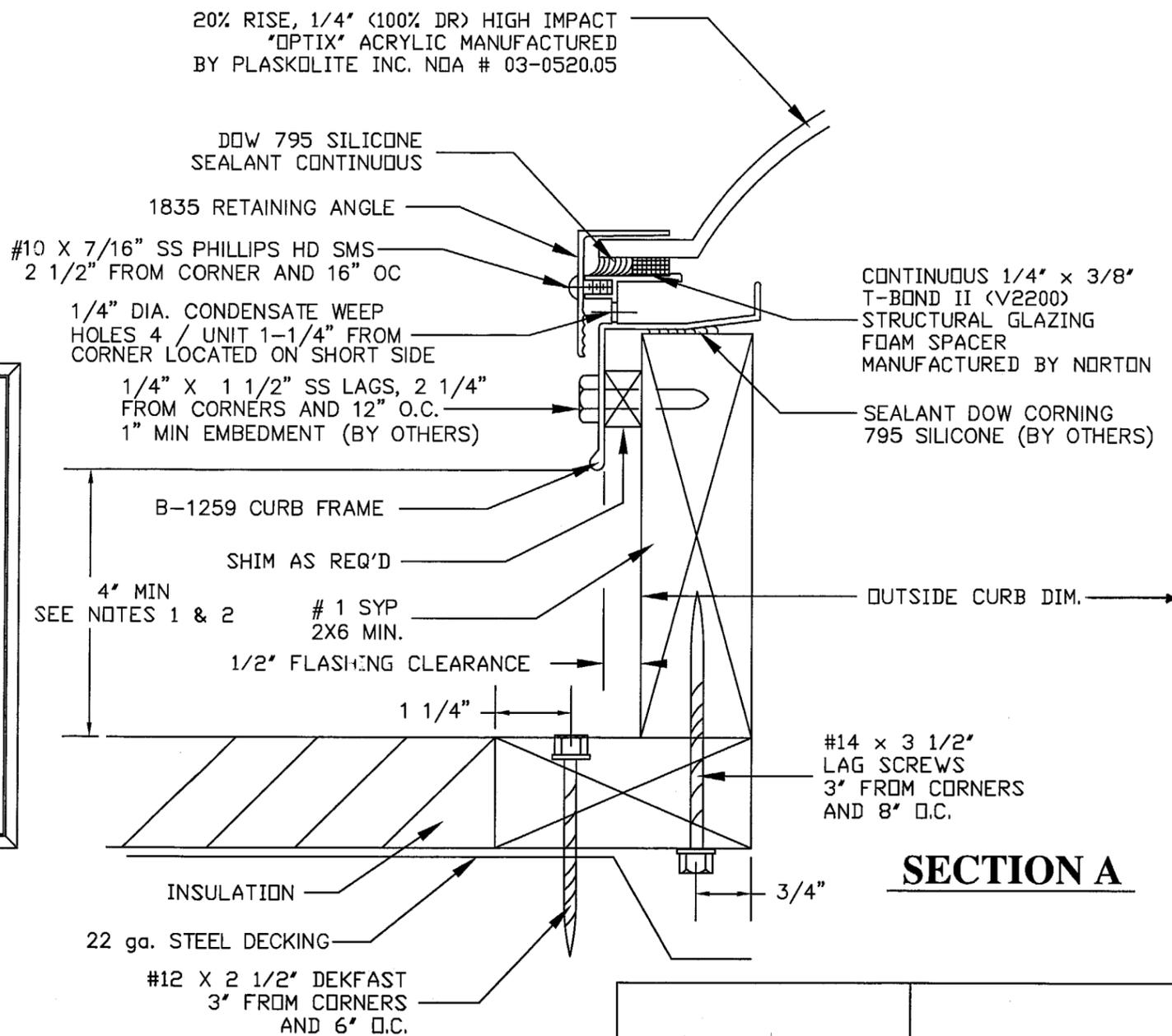
STOCK NUMBER	OUTSIDE CURB DIMENSIONS		
HRL 8399	83"	X	99"
DESIGN PRESSURES			
+20			
-60			
LARGE MISSILE IMPACT			

### GENERAL NOTES

- 1) ALL ROOFING DETAILS SHALL COMPLY WITH CHAPTER 15 OF THE FLORIDA BUILDING CODE.
- 2) 4' MINIMUM DISTANCE IS REQUIRED FROM ANGLE LIP TO ROOF SURFACE IS FOR SHINGLE OR B.U.R. WITHOUT INSULATION. FOR INSULATION AND TILE ROOF ADD TILE HEIGHT AND INSULATION THICKNESS TO 4' MINIMUM HEIGHT.
- 3) ANCHORS TO BE MADE OF NON-CORROSIVE MATERIAL, COMPATIBLE WITH ALUMINUM.



**HRL**



### SECTION A

PRODUCT RENEWED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 04-0302.01  
 Expiration Date 03/22/09  
 By: [Signature]  
 Miami Dade Product Control  
 Division

David S Barron  
 21 Dartmouth Drive  
 Greensburg, PA 15601  
 License # 36374

[Signature]  
 10-29-03

PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 03-0519.03  
 Expiration Date 03/22/09  
 By: [Signature]  
 Miami Dade Product Control  
 Division

DATE: 10-16-03			
DRAWN BY: REH			
DRAWING NO.: HRDADE	REVISIONS	DATE	

**HRL**

**NATURALITE**  
 SKYLIGHT SYSTEMS  
 750 AIRPORT ROAD • TERRELL, TX 75160 • 972-551-6400

SHEET: 2  
 OF: 7

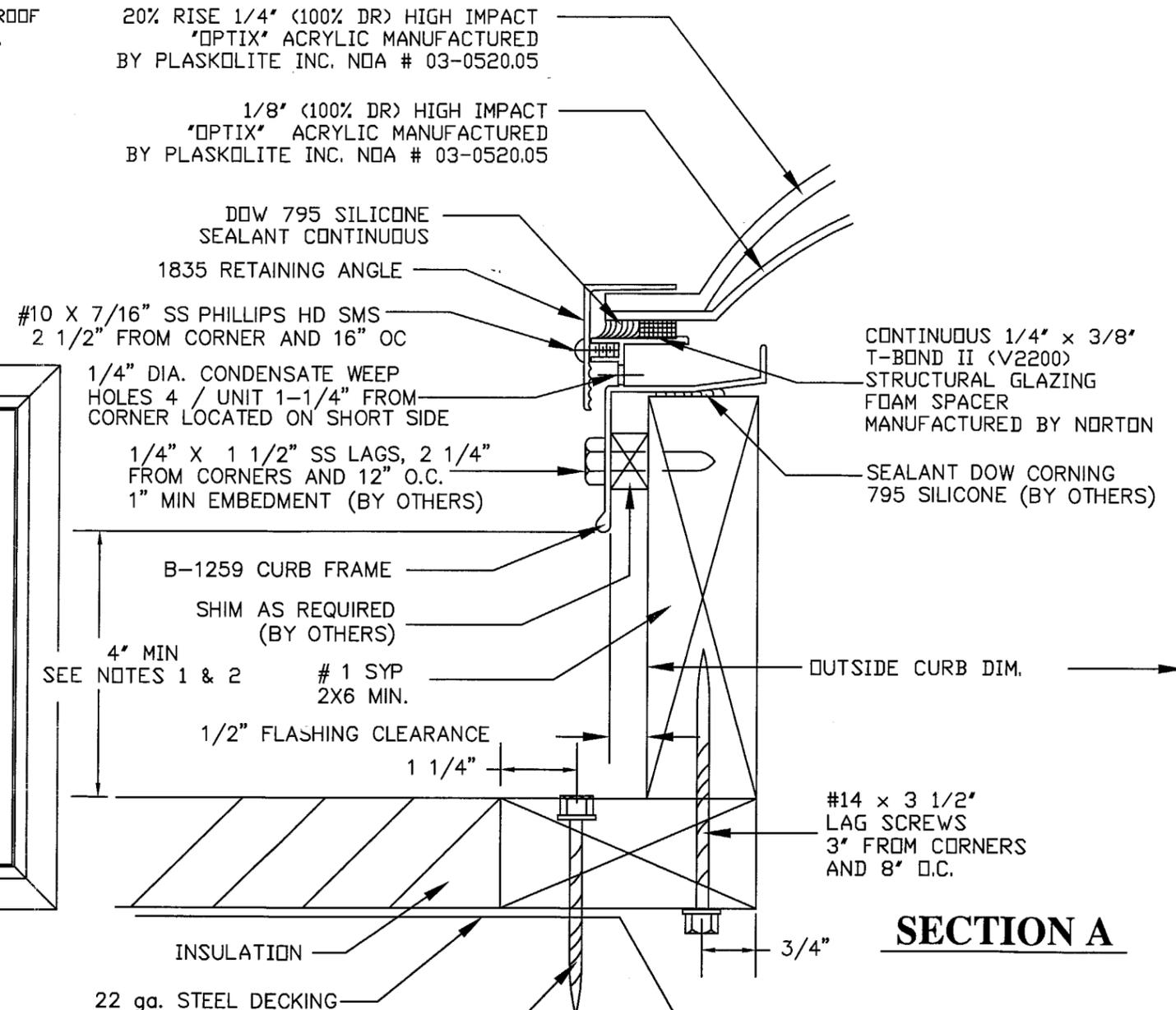
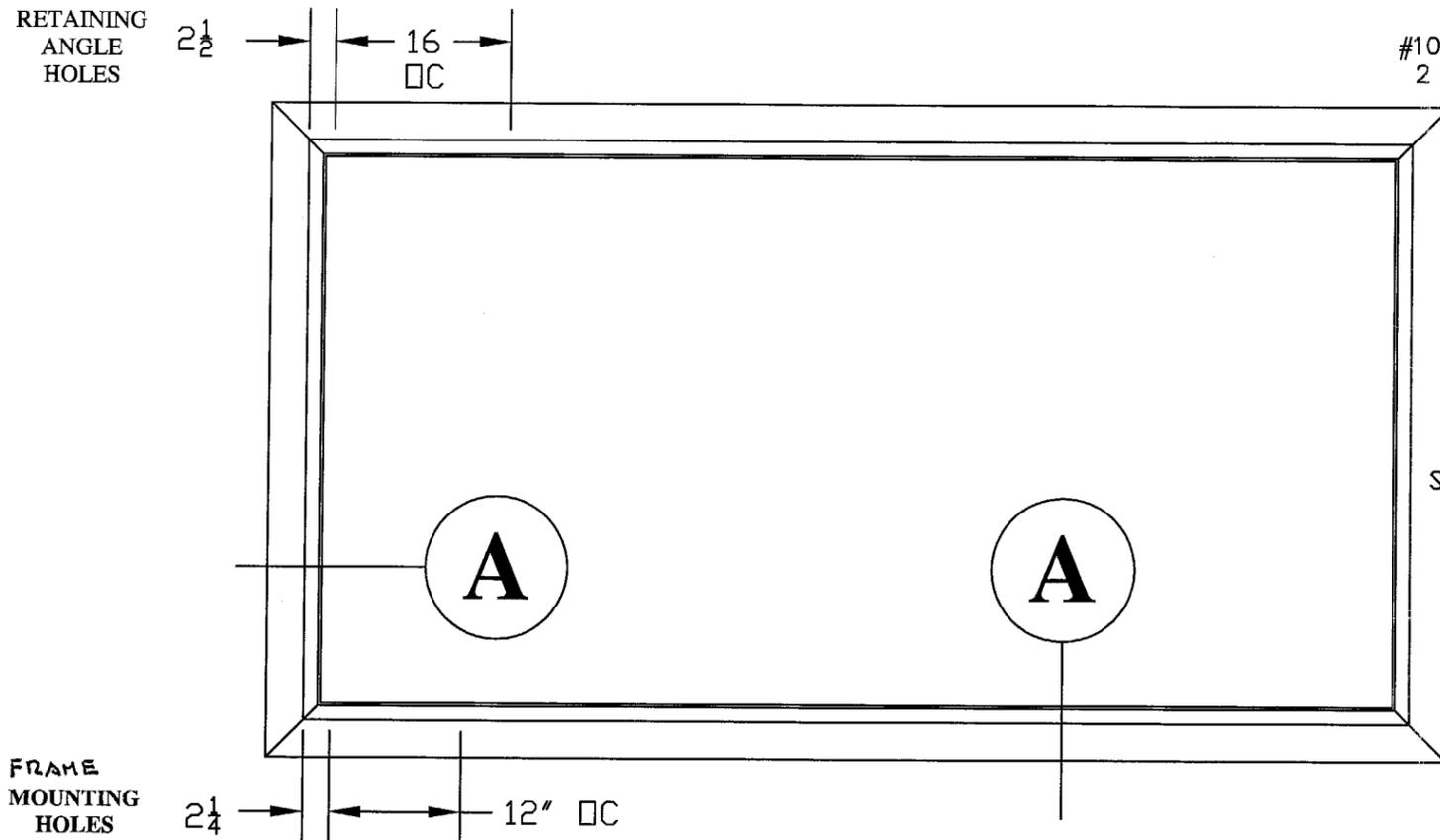
STOCK NUMBER	OUTSIDE CURB DIMENSIONS
HLDD 8399	83" X 99"
DESIGN PRESSURES +20 -60 LARGE MISSILE IMPACT	

### GENERAL NOTES

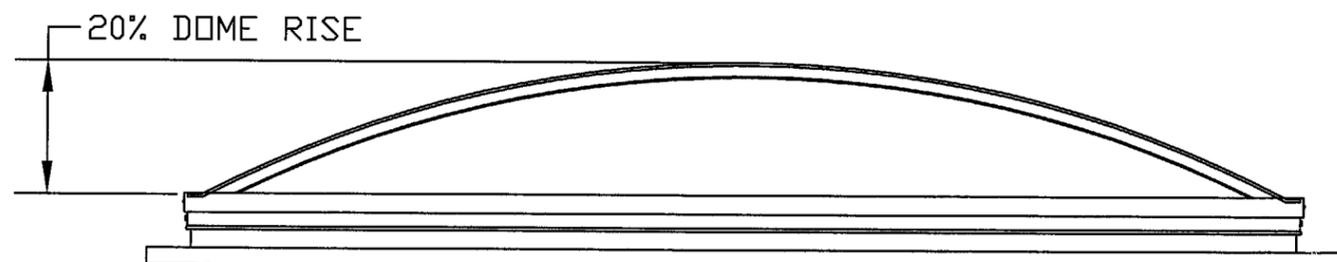
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- 3) ANCHORS TO BE MADE OF NON-CORROSIVE MATERIAL, COMPATIBLE WITH ALUMINUM.

20% RISE 1/4" (100% DR) HIGH IMPACT "OPTIX" ACRYLIC MANUFACTURED BY PLASKOLITE INC. NDA # 03-0520.05

1/8" (100% DR) HIGH IMPACT "OPTIX" ACRYLIC MANUFACTURED BY PLASKOLITE INC. NDA # 03-0520.05



### SECTION A



**HRLDD**

PRODUCT RENEWED as complying with the Florida Building Code  
 Acceptance No. 04-0302.01  
 Expiration Date 03/22/07  
 By: *[Signature]*  
 Miami Dade Product Control Division

David S Barron  
 21 Dartmouth Drive  
 Greensburg, PA 15601  
 License # 36374

*David S Barron*  
 10-29-03

PRODUCT REVISED as complying with the Florida Building Code  
 Acceptance No. 03-0519.03  
 Expiration Date 03/22/04  
 By: *[Signature]*  
 Miami Dade Product Control Division

DATE: 10-16-03		
DRAWN BY: REH		
DRAWING NO.: HRDADE	REVISIONS	DATE

**HRLDD**

**NATURALITE**  
 SKYLIGHT SYSTEMS  
 750 AIRPORT ROAD • TERRELL, TX 75160 • 972-551-6400

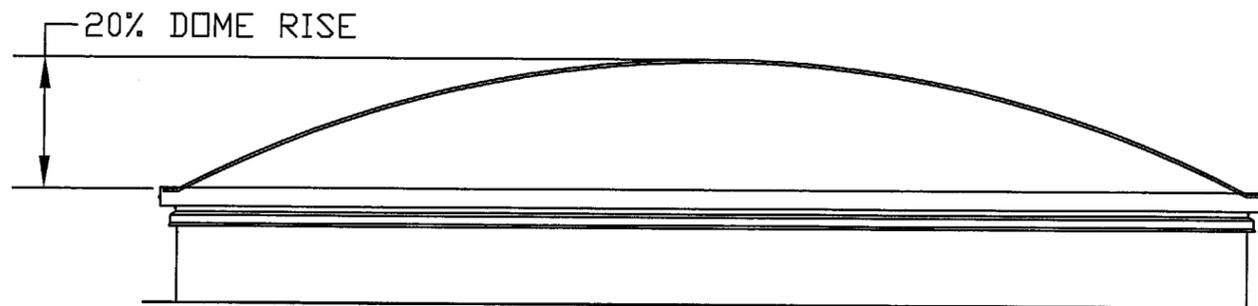
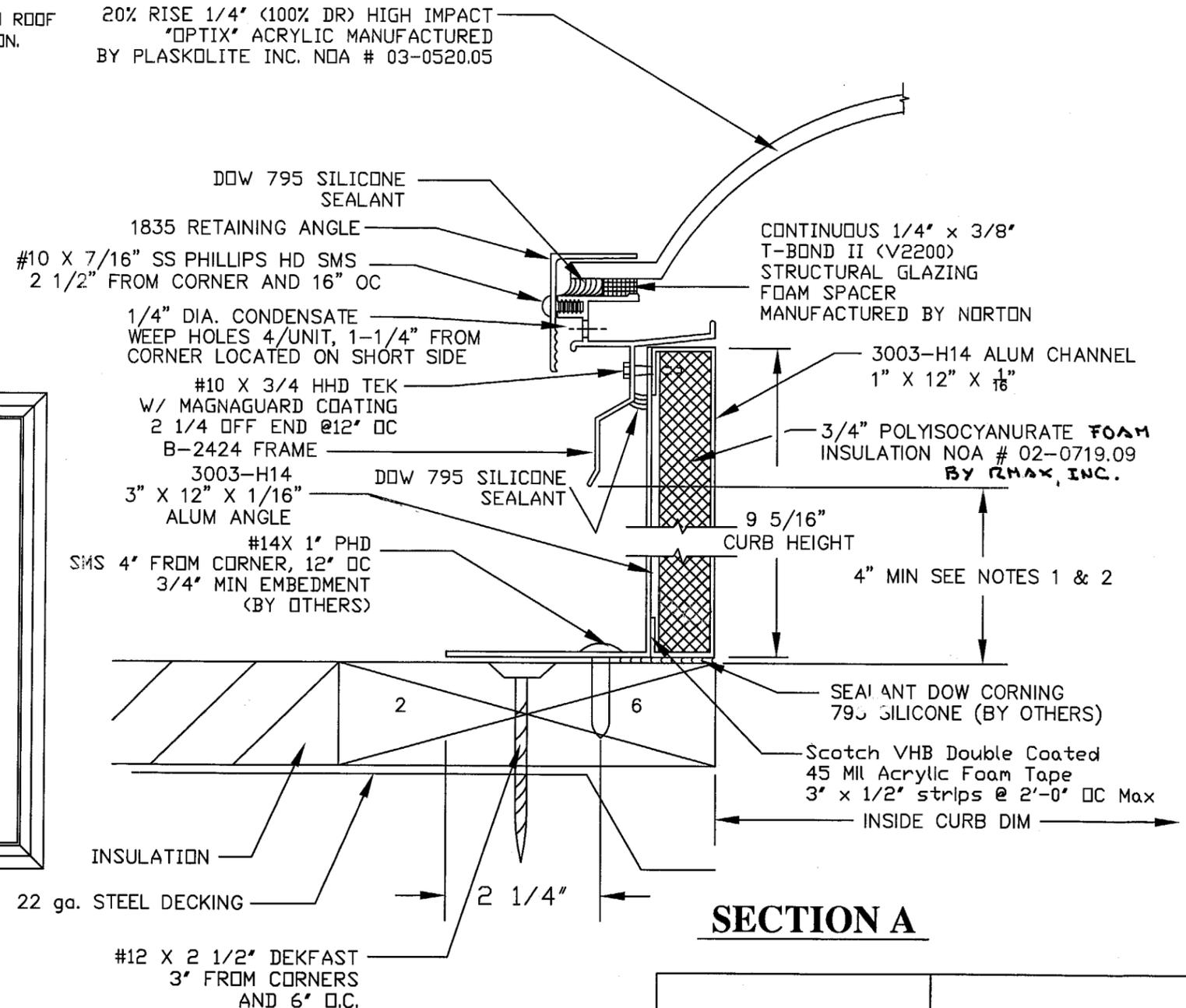
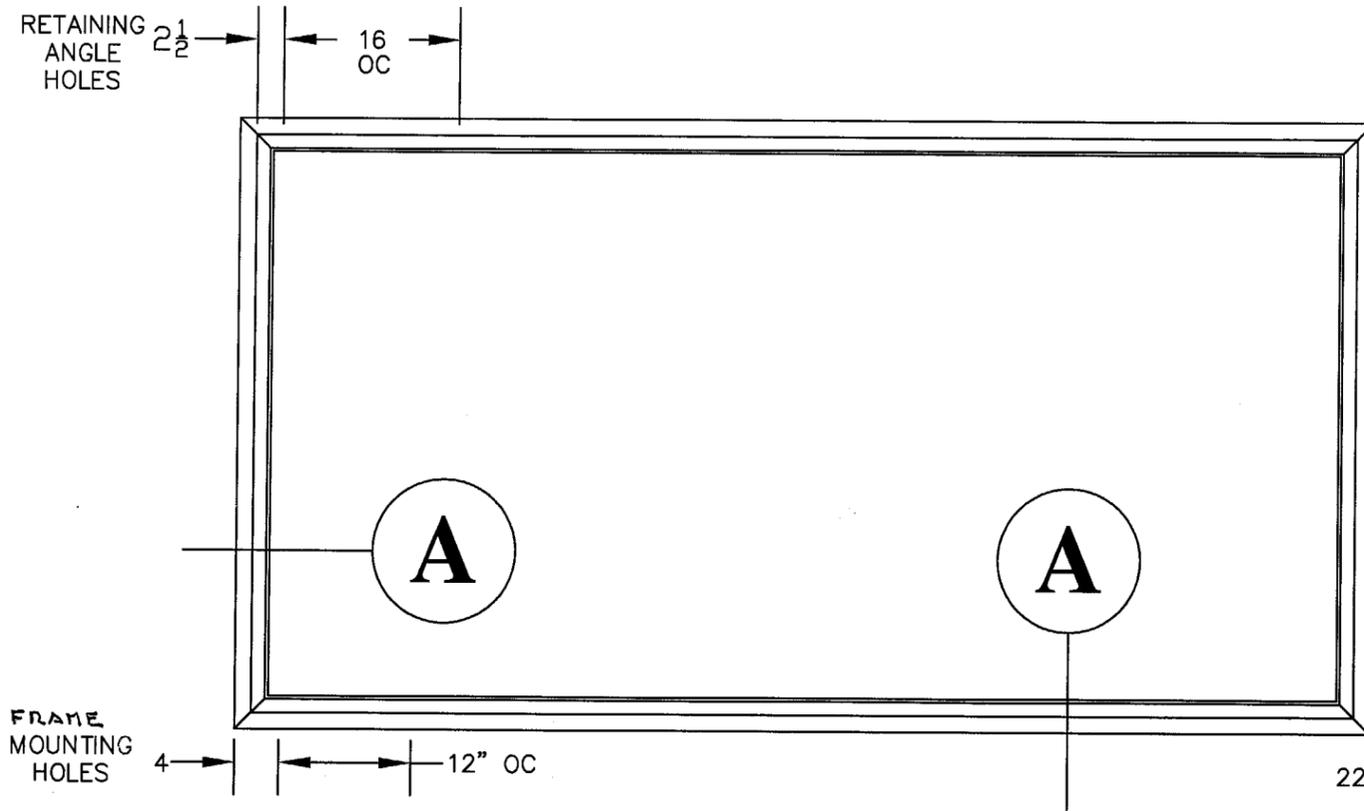
SHEET: 3  
 OF: 7

STOCK NUMBER	INSIDE CURB DIMENSIONS
HRA 8399	80" X 96"
DESIGN PRESSURES	
+20	
-60	
LARGE MISSILE IMPACT	

### GENERAL NOTES

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20% RISE 1/4" (100% DR) HIGH IMPACT "OPTIX" ACRYLIC MANUFACTURED BY PLASKOLITE INC. NOA # 03-0520.05



**HRA**

PRODUCT RENEWED as complying with the Florida Building Code  
 Acceptance No. 04-0302.01  
 Expiration Date 03/22/09  
 By: [Signature] Miami Dade Product Control Division

David S Barron  
 21 Dartmouth Drive  
 Greensburg, PA 15601

License # 36374

PRODUCT REVISED as complying with the Florida Building Code  
 Acceptance No. 03-0519.03  
 Expiration Date 03/22/09  
 By: [Signature] Miami Dade Product Control Division

David S Barron  
 10-29-03

DATE: 10-16-03		
DRAWN BY: REH		
DRAWING NO.: HRDADE	REVISIONS	DATE

**HRA**

**NATURALITE**  
 SKYLIGHT SYSTEMS  
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SHEET: 4  
 OF: 7

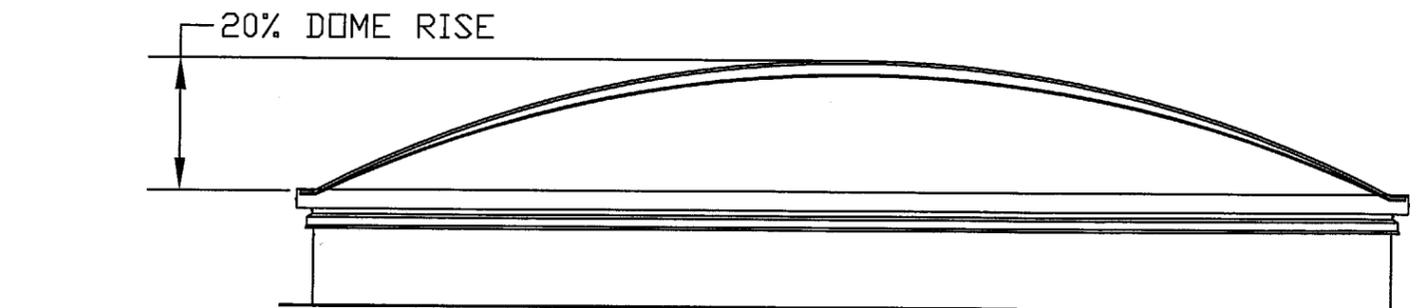
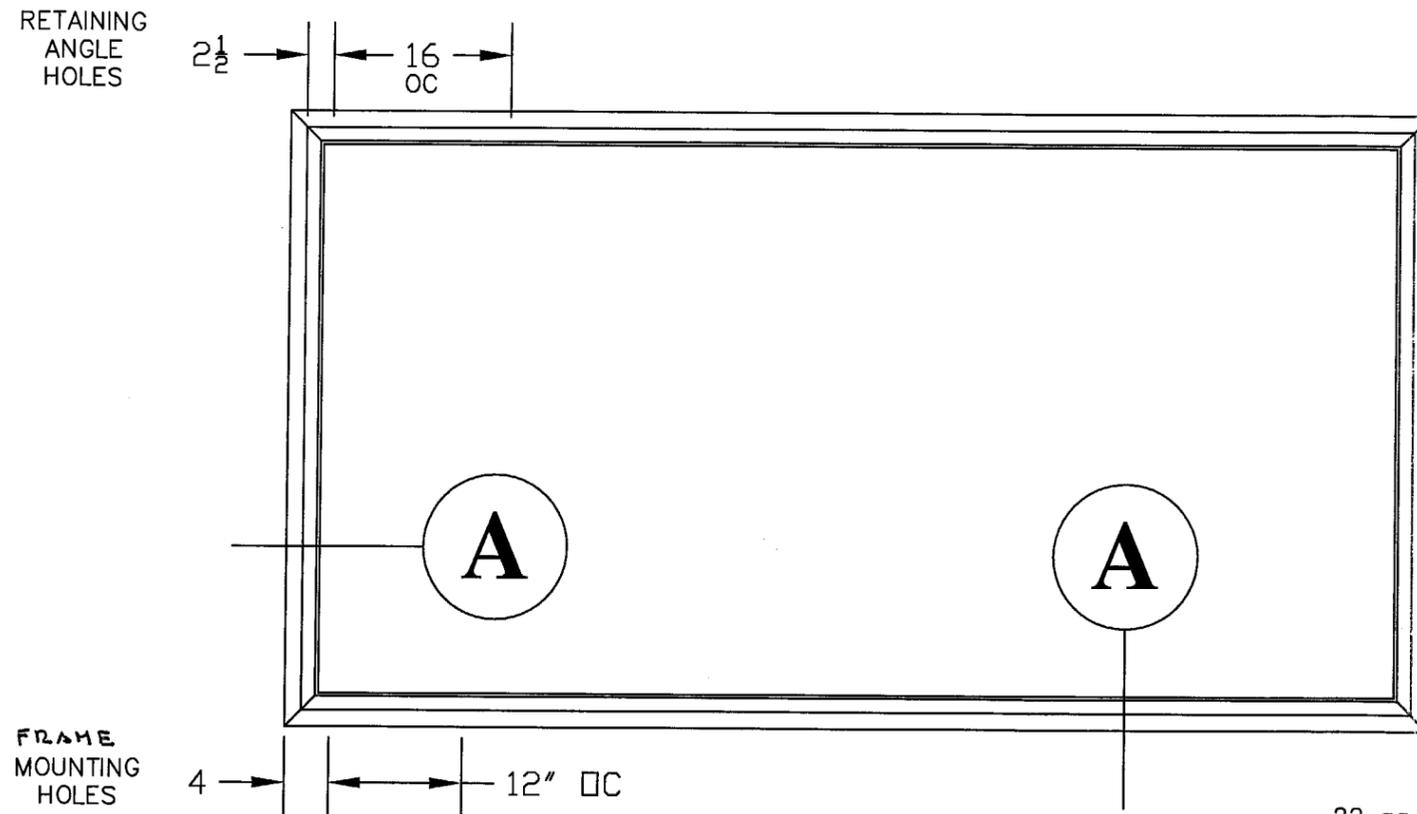
STOCK NUMBER	INSIDE CURB DIMENSIONS
HRADD 8399	80" X 96"
DESIGN PRESSURES	
+20	
-60	
LARGE MISSILE IMPACT	

### GENERAL NOTES

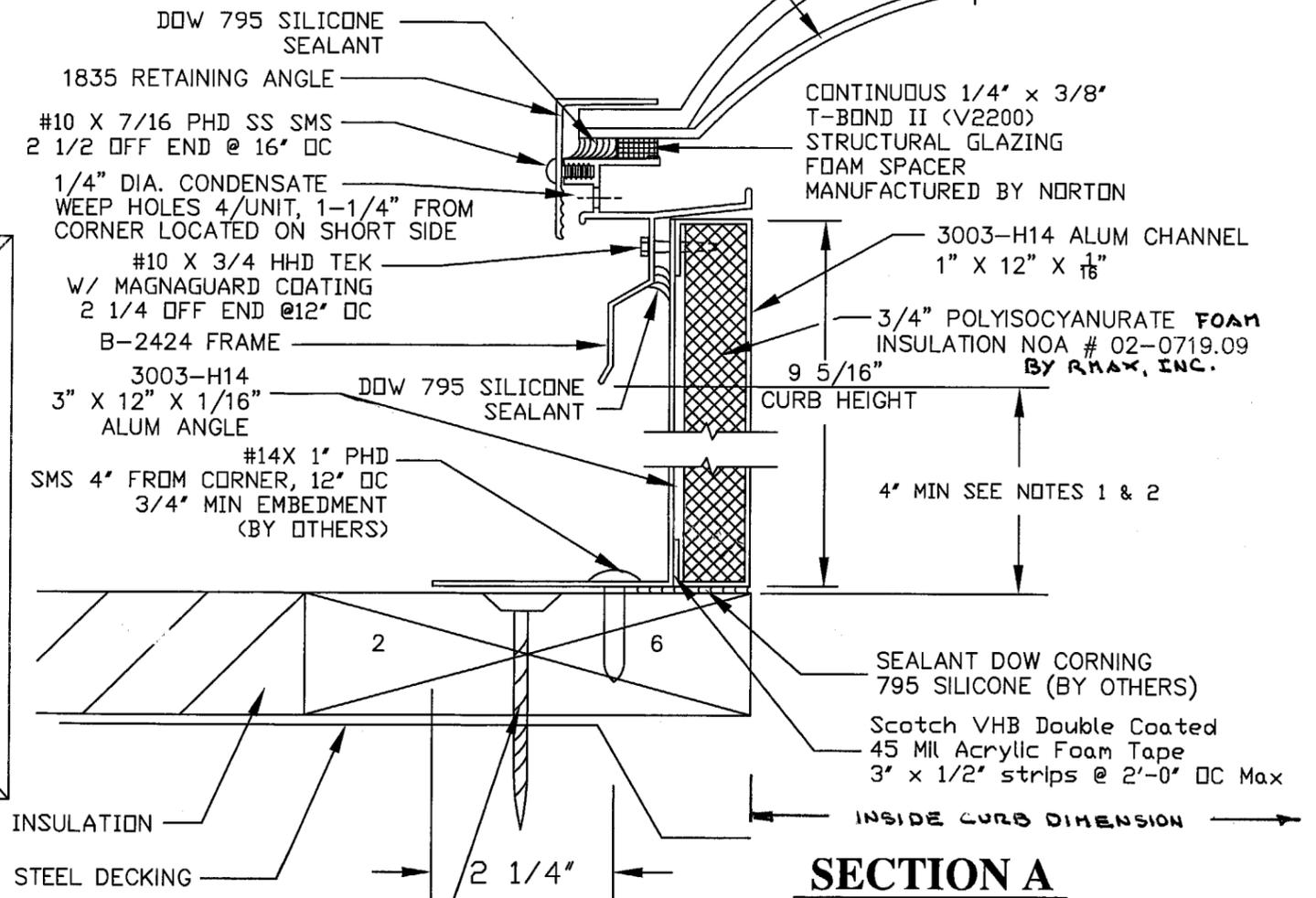
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20% RISE 1/4" (100% DR) HIGH IMPACT "OPTIX" ACRYLIC MANUFACTURED BY PLASKOLITE INC. NOA # 03-0520.05

1/8" (100% DR) HIGH IMPACT "OPTIX" ACRYLIC MANUFACTURED BY PLASKOLITE INC. NOA # 03-0520.05



**HRADD**



#12 X 2 1/2" DEKFAST 3" FROM CORNERS AND 6" O.C.

PRODUCT RENEWED as complying with the Florida Building Code  
 Acceptance No. 04-0302.01  
 Expiration Date 03/23/09  
 By: [Signature]  
 Miami Dade Product Control Division

David S Barron  
 21 Dartmouth Drive  
 Greensburg, PA 15601

License # 36374

PRODUCT REVISED as complying with the Florida Building Code  
 Acceptance No. 03-0519.03  
 Expiration Date 03/22/09  
 By: [Signature]  
 Miami Dade Product Control Division

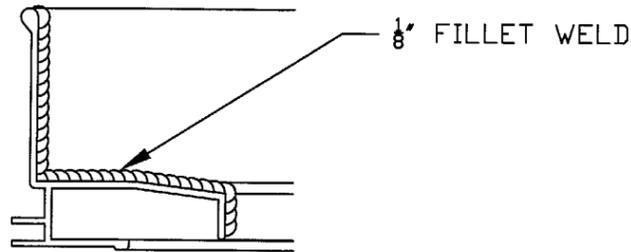
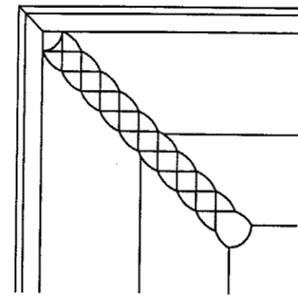
David S Barron  
 10-29-03

DATE: 10-16-03		
DRAWN BY: REH		
DRAWING NO.: HRDADE	REVISIONS	DATE

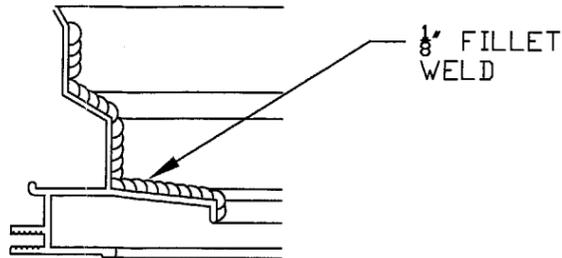
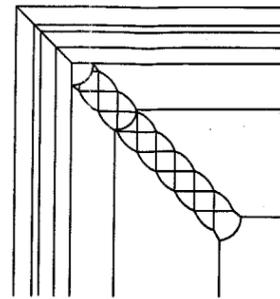
**HRADD**

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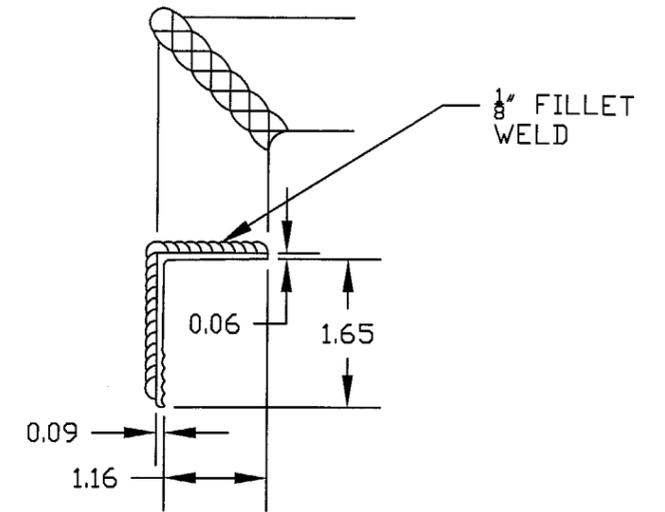
SHEET: 5  
 OF: 7



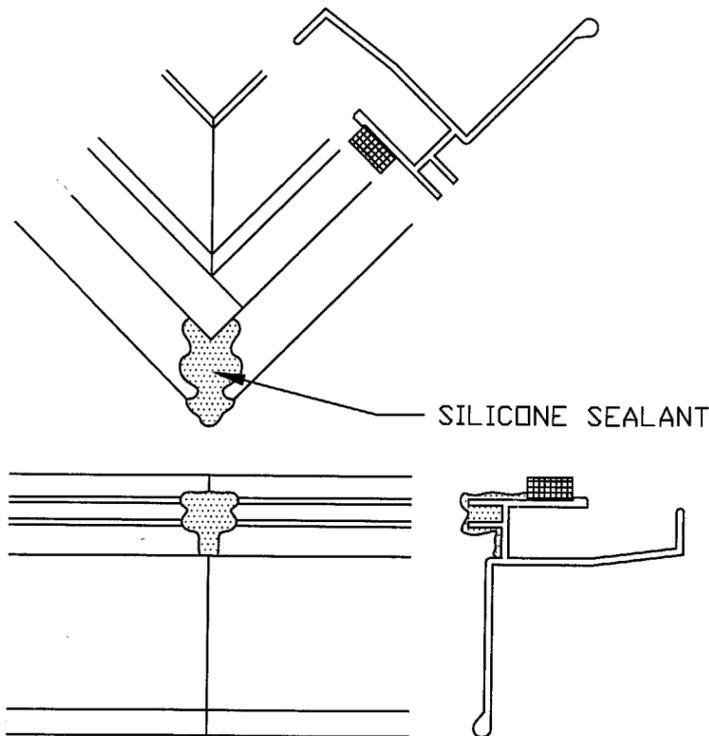
**HRL / HRLDD CORNER WELD DETAIL**



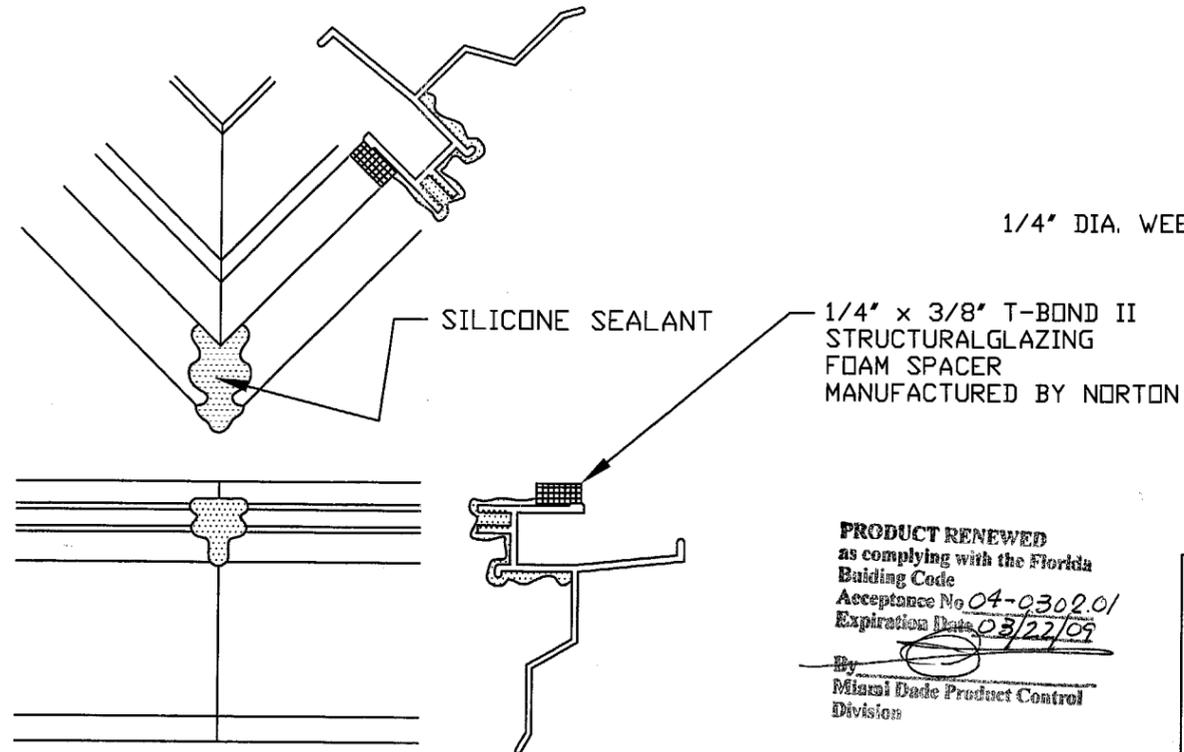
**HRA / HRADD CORNER WELD DETAIL**



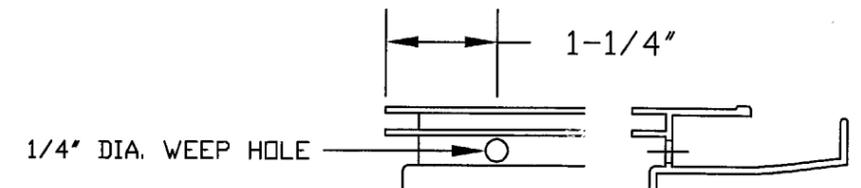
**A 1835 RET ANGLE CORNER WELD DETAIL  
6063-T5 EXTRUDED ALUMINUM**



**HRL / HRLDD CORNER SEALANT DETAIL  
B-1259 CURB MOUNT FRAME 6063-T5 ALUM ALLOY**



**HRA / HRADD CORNER SEALANT DETAIL  
B2424 SELF FLASHING FRAME 6063-T5 ALUM ALLOY**



**WEEP HOLE DETAIL**

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 04-0302.01  
Expiration Date 03/22/09  
By:   
Miami Dade Product Control  
Division

David S Barron  
21 Dartmouth Drive  
Greensburg, PA 15601

License # 36374

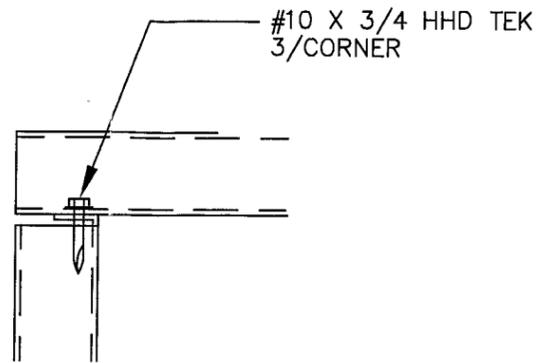
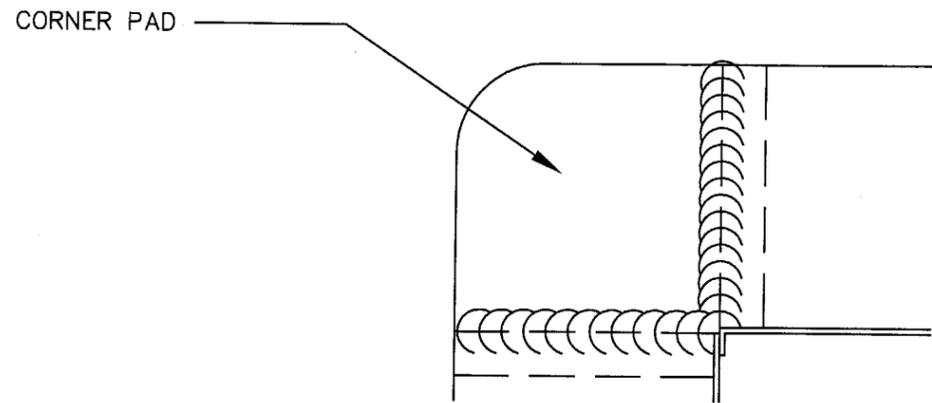
PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 03-0519.03  
Expiration Date 03/22/04  
By:   
10-29-03  
Miami Dade Product Control  
Division

DATE: 10-16-03		
DRAWN BY: REH		
DRAWING NO: HRDADE	REVISIONS	DATE

**HR** HURRICANE RESISTANT SKYLIGHT

**NATURALITE**  
SKYLIGHT SYSTEMS  
750 AIRPORT ROAD • TERRELL, TX 75160 • 972-551-6400

SHEET: 6  
OF: 7



.063" 3003-H14  
ALUM. S/M OUTER CURB WALLS

.063" 3003-H14  
ALUM. S/M INNER CURB WALLS

1/8" FILLET  
WELDED CORNERS

3/4" POLYISOCYANURATE  
INSULATION

1/16

3 1/32

1/16

15/16

**CURB ASSEMBLY**

Scotch VHB Double Coated  
45 Mil Acrylic Foam Tape  
3' x 1/2" strips @ 2'-0" OC Max

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 04-0302.01  
Expiration Date 03/22/07

By   
Miami Dade Product Control  
Division

David S Barron  
21 Dartmouth Drive  
Greensburg, PA 15601

License # 36374

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 03-0519.03  
Expiration Date 03/22/04  
By   
Miami Dade Product Control  
Division

*David S Barron*  
10-29-03

DATE: 10-16-03

DRAWN BY: REH

DRAWING NO.: HR8399

REVISIONS

DATE

**HR** HURRICANE RESISTANT SKYLIGHT

**NATURALITE**  
SKYLIGHT SYSTEMS  
750 AIRPORT ROAD • TERRELL, TX 75160 • 972-551-6400

SHEET: 7

OF: 7