



**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)

**Solatube International, Inc.
2210 Oak Ridge Way.
Vista, CA 92083-8341**

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: Aluminum Framed Tubular Skylight.

APPROVAL DOCUMENT: Drawing No. 1009, titled "10 & 14 Dome Skylights ", sheets No 1 to 6 of 6, prepared by W.W. Schaefer Engineering & Consulting, PA, Inc. dated 05/14/00 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 GE Plastics.

RENEWAL of this NOA shall not be considered unless test reports are submitted according to our letter of September 8, 2003 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 # 00-0605.03 it consists of this page 1, evidence page and approval document mentioned above

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



[Signature]
11/13/03

**NOA No 03-0812.04
Expiration Date: November 13, 2004
Approval Date: November 13, 2003**

Solatube International, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

A. DRAWINGS

1. Drawing No. 1009, sheets 1 through 6 of 6, titled "10 in. & 14 in. Dome Skylight (Dade County)", prepared by W. W. Schaefer Engineering & Consulting, P.A., dated 05/14/00, with no revisions, signed and sealed by W. W. Schaefer, P.E.

B. TESTS

1. Test report on Large Missile Impact Test per PA 201, Cyclic Load Test per PA 203 and Uniform Static Air Pressure Test per PA 202, on "Solatube 10" Unit", specimens 3, 4, 6, 8, 9, 12 & 14. They were prepared by Hurricane Test Laboratory, job No. 0220-0205-00 on 02/24&25/00 and 03/6,9&13/00, signed and sealed by V.J. Abraham P.E.
2. Test report on Large Missile Impact Test per PA 201, Cyclic Load Test per PA 203 and Uniform Static Air Pressure Test per PA 202, on Solatube 14" Unit", specimens 1, 10, 11 & 13. They were prepared by Hurricane Test Laboratory, job No. 0220-0205-00 on 02/7,14,17&24/00, signed and sealed by V. J. Abraham, P.E.

C. CALCULATIONS

1. Anchor Calculation, sheets 1 of 1, dated 05/09/00, prepared by W. W. Schaefer Engineering & Consulting, P.A. and signed by W.W. Schaefer, PE.

D. QUALITY ASSURANCE

1. Miami-Dade Product Control Division.

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 00-0718.02 issued to General Electric Company on 09/08/2000,expiring on 07/02/2003.

F. STATEMENTS

1. Code compliance letter issued by W.W. Schaefer Engineering & Consulting, P.A., on 05/22/2000, signed & sealed by W. W. Schaefer, PE.
2. Test compliance letter issued by Hurricane Test Laboratory, Inc. on 05/31/00, signed and sealed by V. J. Abraham, PE.
3. No financial interest letter issued by W. W. Schaefer Engineering & Consulting, P.A. on 05/22/00, signed and sealed by W. W. Schaefer, PE.



11/13/03

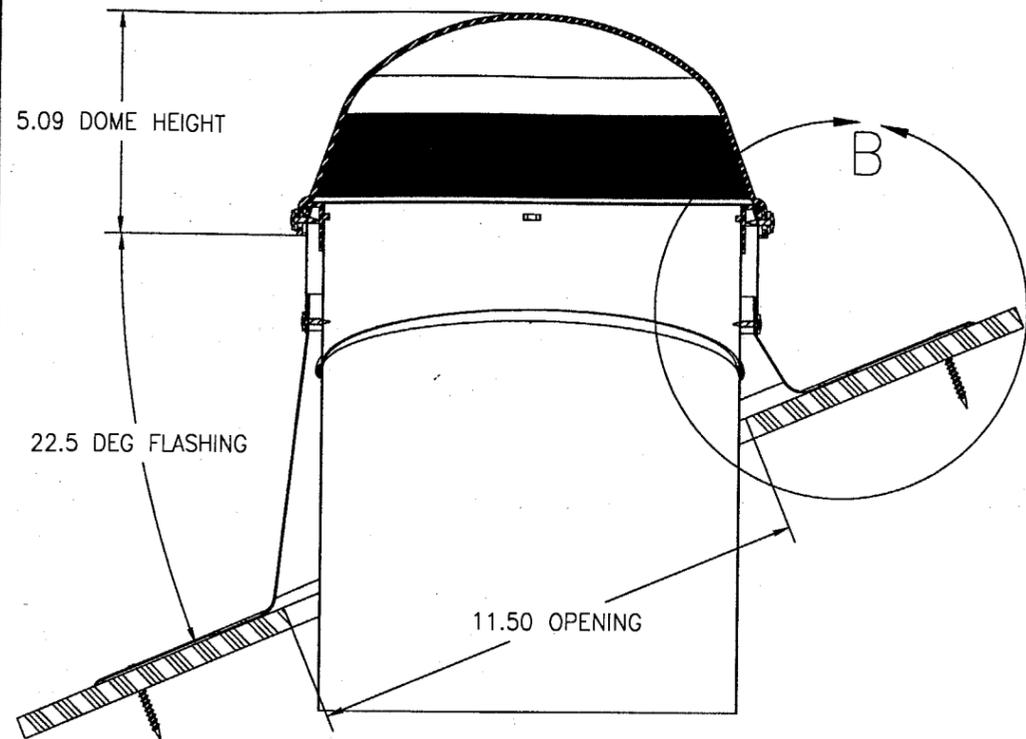
Candido F. Font, P. E.

Senior Product Control Examiner

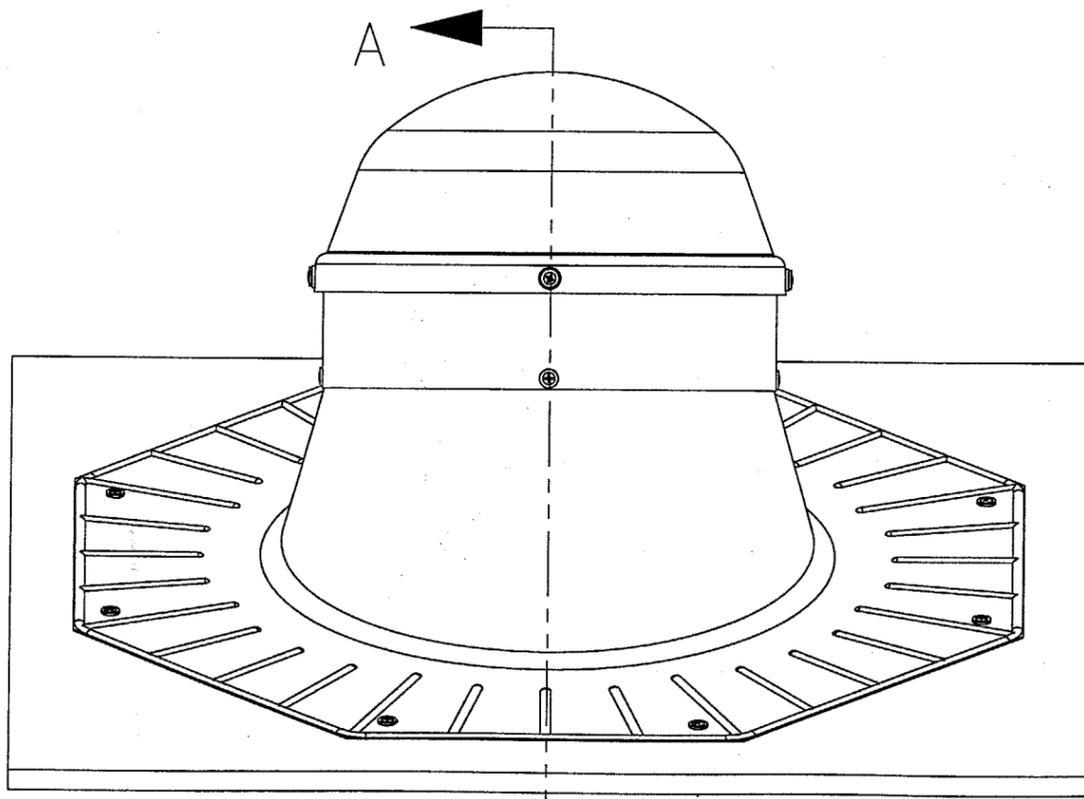
NOA No 03-0812.04

Expiration Date: November 13, 2004

Approval Date: November 13, 2003



SECTION A-A



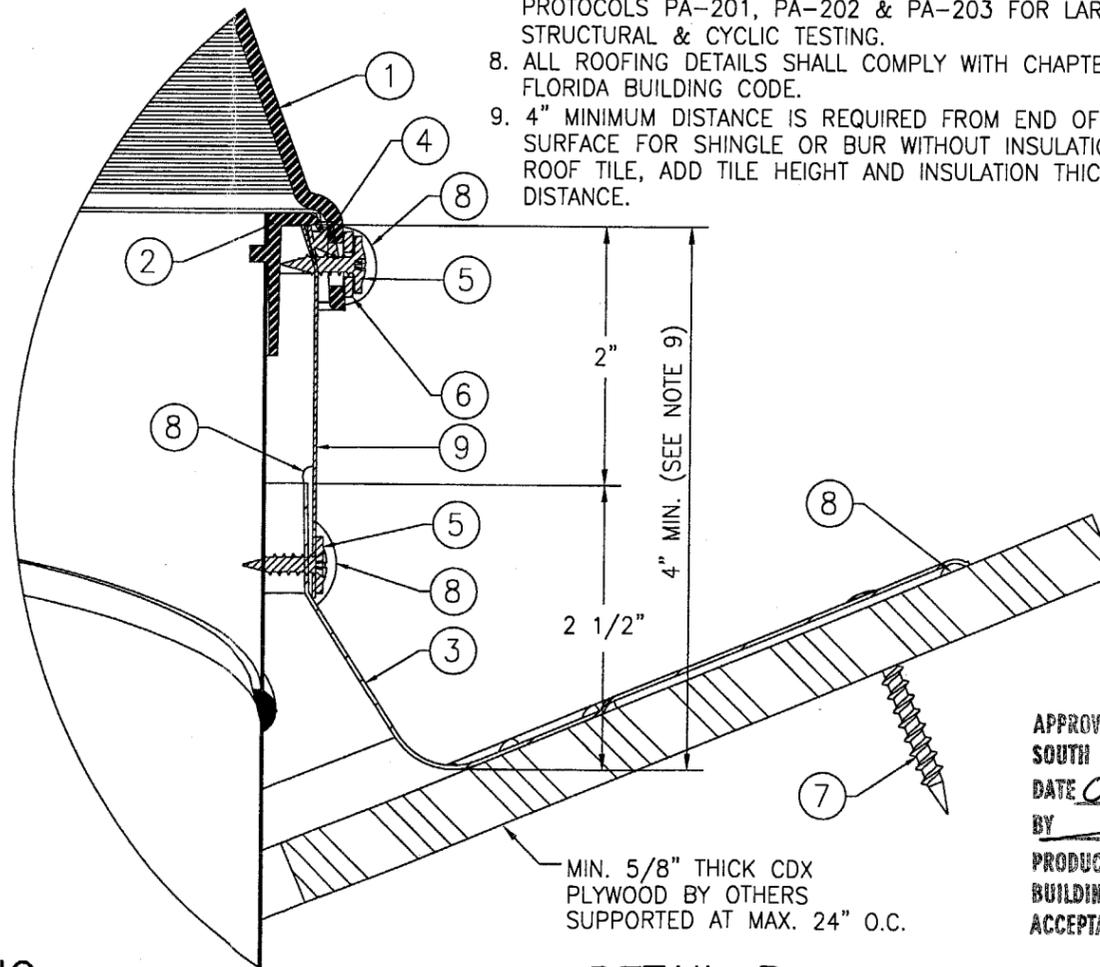
10" UNIT - 4" HIGH PITCHED METAL FLASHING

ITEM	QTY.	PART NO.	DESCRIPTION	MATERIAL/SPECIFICATION
1	1	501750	DOMES (GLAZING)	POLYCARBONATE, 0.118" THICK, G.E. LEXAN 143 (10.875" O.D.)
2	1	400860	DOMES RING	ABS, LUCKY HI-121WT0784
3	1	200650	FLASHING (22"X22" OCTAGON)	STEEL, A463 0.03" ALUMINIZED, PITCHED, 6 1/2" TO 2 1/2" TAPER
4	1	620010	WEATHER STRIPPING (DOMES)	SCHLEGEL 8489-5011-2 POLYPROPYLENE, PILE, 34" LONG
5	4	700490	DOMES SCREW	NO. 8 X 9/16" STEEL SCREW, TRUS PHIL SELF PIERCE W/DACROTIZED FINISH @ QUARTER POINTS OF DOMES
6	4	-	WASHER	STEEL, NEOBOND
7	8	700480	FLASHING SCREW	NO. 10 X 2" TRUS PHIL W/DACROTIZED FINISH @ CORNERS OF OCTAGON
8	1	700280	SEALANT	POLYURETHANE, GEOCEL 3300
9	1	200500	TURRET EXTENSION	STEEL, 0.038" ALUMINIZED

ALLOWABLE DESIGN PRESSURE	
POSITIVE	NEGATIVE
80 PSF	80 PSF

GENERAL NOTES (ALL SHEETS)

1. THESE SKYLIGHT SYSTEMS HAVE BEEN TESTED, ANALYZED AND APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN ON THESE DRAWINGS.
2. SHEATHING & SUPPORTING STRUCTURE MUST BE DESIGNED & INSTALLED TO WITHSTAND WIND LOADS AS DETERMINED FOR EA. APPLICATION.
3. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & MAY NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS.
4. THE DETAILS & SPECIFICATIONS SHOWN HEREIN REPRESENT THE PRODUCTS PROPOSED FOR WATER, AIR, IMPACT, CYCLIC & UNIFORM STATIC AIR PRESSURE TESTING IN CONFORMANCE WITH DADE COUNTY PROTOCOLS PA 201, 202 & 203.
5. ALL FLASHING TO SHEATHING FASTENERS MUST FULLY PENETRATE THE SHEATHING.
6. THESE SKYLIGHT SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE SOUTH FLORIDA BUILDING CODE, 1994 EDITION.
7. THIS PRODUCT HAS BEEN TESTED IN ACCORDANCE WITH DADE COUNTY PROTOCOLS PA-201, PA-202 & PA-203 FOR LARGE MISSILE IMPACT, STRUCTURAL & CYCLIC TESTING.
8. ALL ROOFING DETAILS SHALL COMPLY WITH CHAPTER 34 OF THE SOUTH FLORIDA BUILDING CODE.
9. 4" MINIMUM DISTANCE IS REQUIRED FROM END OF DOMES GLAZING TO ROOF SURFACE FOR SHINGLE OR BUR WITHOUT INSULATION. FOR INSULATION AND ROOF TILE, ADD TILE HEIGHT AND INSULATION THICKNESS TO THE 4" MINIMUM DISTANCE.



DETAIL B

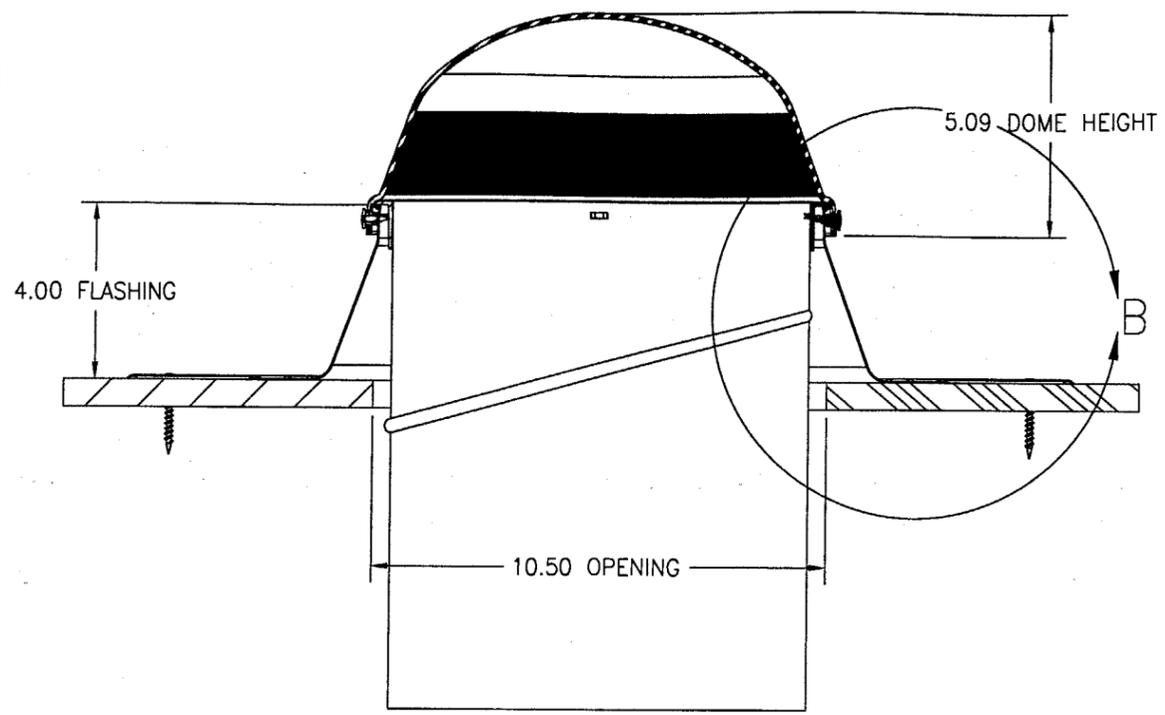
PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 03-081204
 Expiration Date 11/13/04
 By
 Miami Dade Product Control
 Division

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE OCTOBER 19 2006
 BY
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 00-0605.03

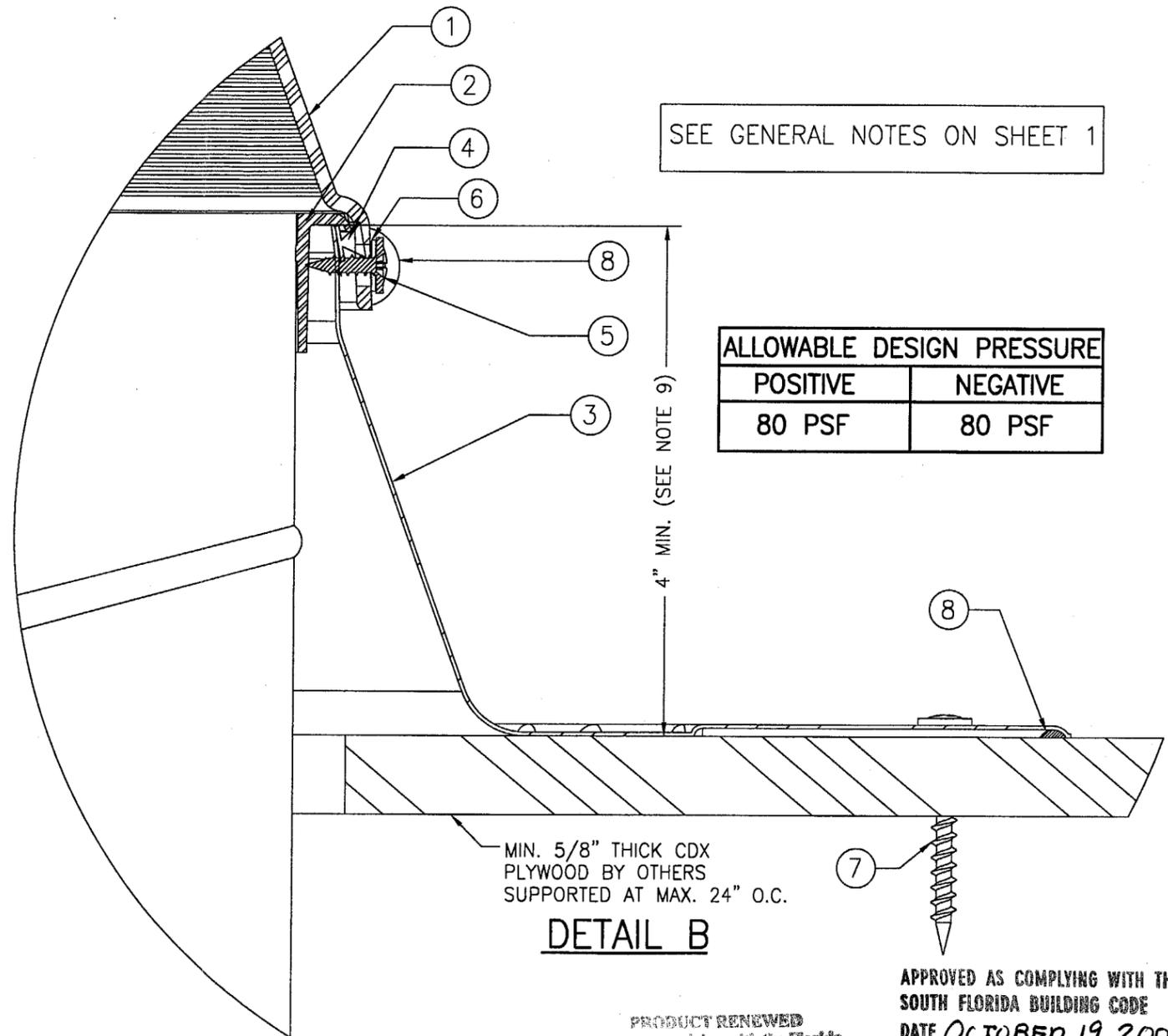
DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1-4	DATE: 05/14/00
DATE	BY
REVISION DESCRIPTION	NO.
DRAWING TITLE: 10" & 14" DOME SKYLIGHTS (DADE COUNTY)	
CONSULTANTS	MANUFACTURER
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 600 SANDTREE DRIVE, SUITE 203B PALM BEACH GARDENS, FL 33403 PHONE: 561-775-4902 FAX: 561-775-4903	SOLATUBE INTERNATIONAL, INC. 2210 OAK RIDGE WAY VISTA, CA 92083-8341 (760)597-4400
CERTIFICATION	
SEP 25 2000	
WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1009	REV.
SHEET NO. 1	OF 6

ITEM	QTY.	PART NO.	DESCRIPTION	MATERIAL/SPECIFICATION
1	1	501750	DOME (GLAZING)	POLYCARBONATE, 0.118" THICK, G.E. LEXAN 143 (10.875" O.D.)
2	1	400860	DOME RING	ABS, LUCKY HI-121WT0784
3	1	200600	FLASHING (22"X22" OCTAGON)	STEEL, A463 0.03" ALUMINIZED, FLAT
4	1	620010	WEATHER STRIPPING (DOME)	SCHLÉGEL 8489-5011-2 POLYPROPYLENE, PILE, 34" LONG
5	4	700490	DOME SCREW	NO. 8 X 9/16" STEEL SCREW, TRUS PHIL SELF PIERCE W/DACROTIZED FINISH @ QUARTER POINTS OF THE DOME
6	4	-	WASHER	STEEL, NEOBOND
7	8	700480	FLASHING SCREW	NO. 10 X 2" TRUS PHIL W/DACROTIZED FINISH @ CORNERS OF OCTAGON
8	1	700280	SEALANT	POLYURETHANE, GEOCEL 3300

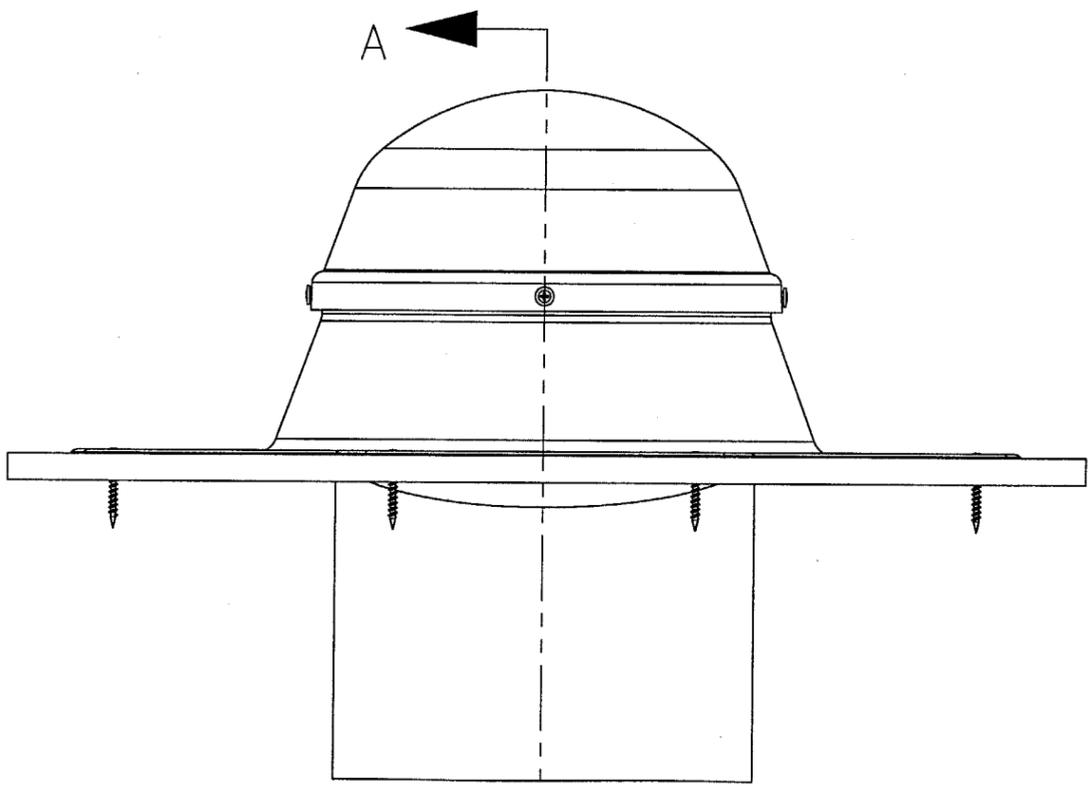
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PLOT:	1=4	DATE:	05/14/00
NO.		REVISION DESCRIPTION	



SECTION A-A



DETAIL B



10" UNIT - 4" HIGH FLAT METAL FLASHING

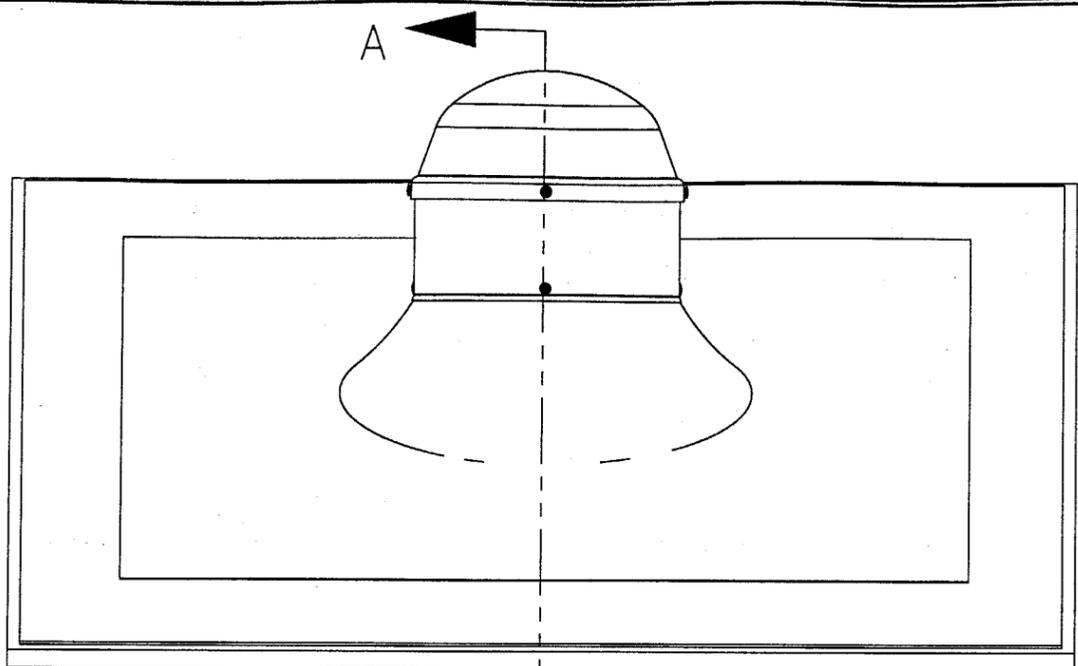
MIN. 5/8" THICK CDX PLYWOOD BY OTHERS SUPPORTED AT MAX. 24" O.C.

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 03-0812.04
 Expiration Date 1/13/04
 By: [Signature]
 Division

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE OCTOBER 19, 2000
 BY [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 00-0605.03

DRAWING TITLE: 10" & 14" DOME SKYLIGHTS
 MANUFACTURER: SOLATUBE INTERNATIONAL, INC.
 CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.
 600 SANDTREE DRIVE, SUITE 203B
 PALM BEACH GARDENS, FL 33403
 PHONE: 561-775-4902 FAX: 561-775-4903

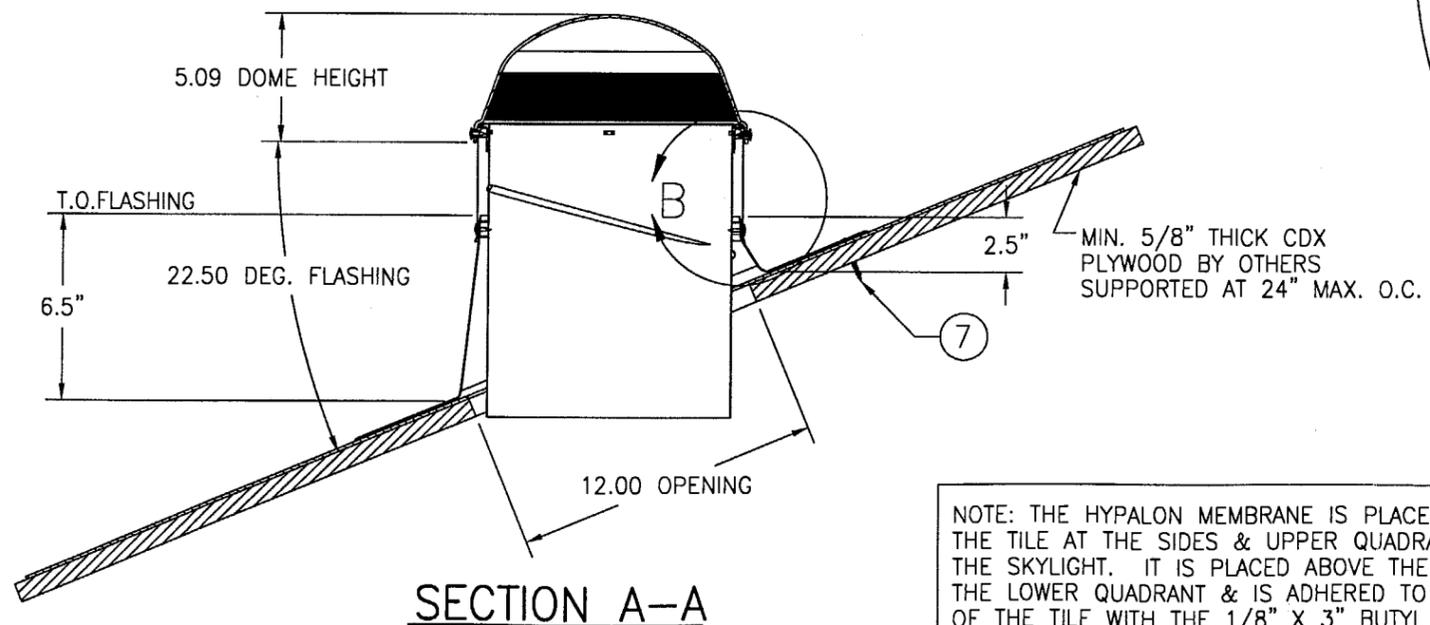
CERTIFICATION: SEP 25 2000
 DRAWING NO. 1009
 SHEET NO. 2 OF 6
 WARREN W. SCHAEFER, P.E.
 P.E. NO. 44135



10" UNIT - PITCHED TILE FLASHING
(FLAT DOME)

SEE GENERAL NOTES ON SHEET 1

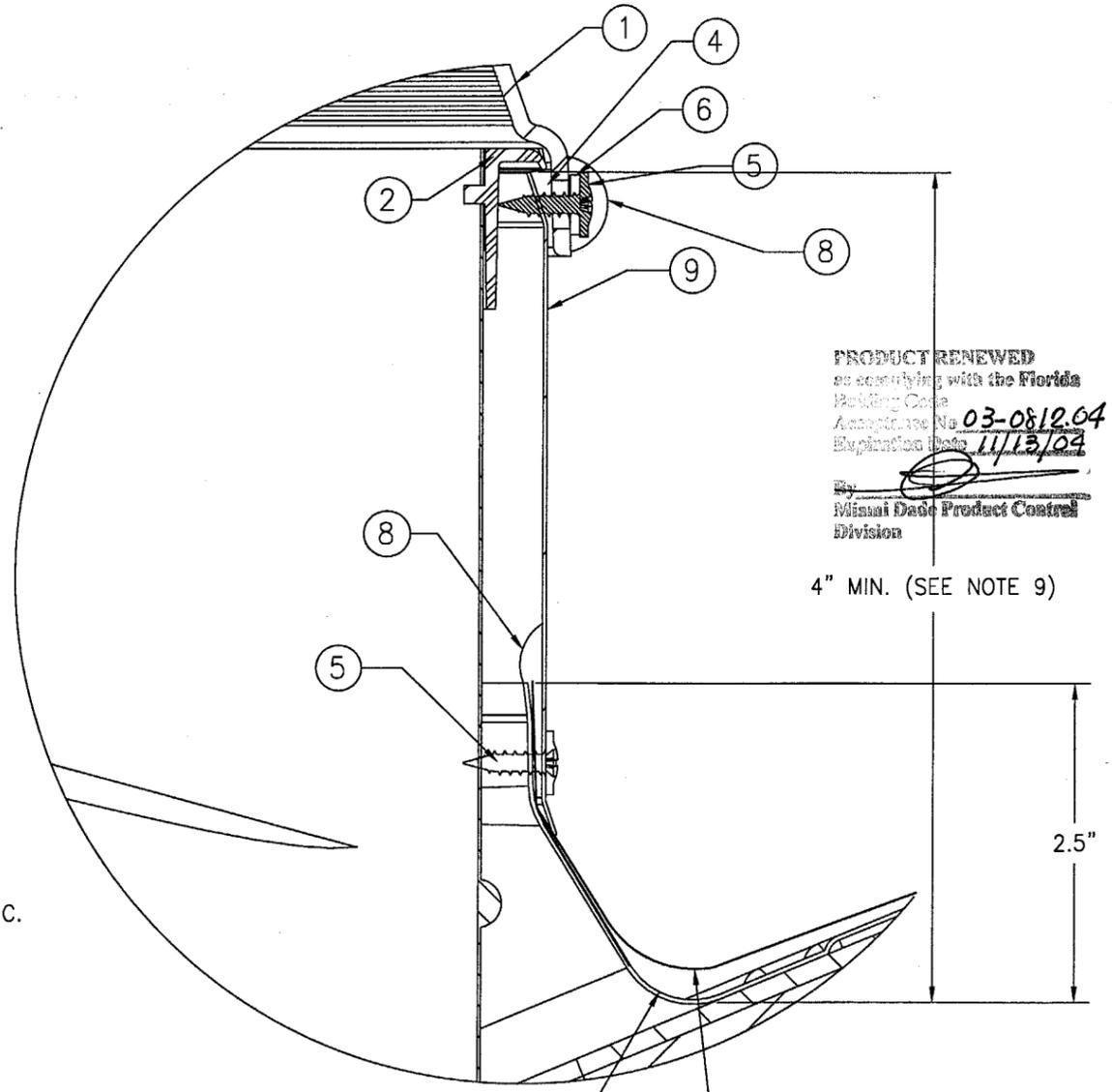
ALLOWABLE DESIGN PRESSURE	
POSITIVE	NEGATIVE
80 PSF	80 PSF



SECTION A-A

NOTE: THE HYPALON MEMBRANE IS PLACED UNDER THE TILE AT THE SIDES & UPPER QUADRANT OF THE SKYLIGHT. IT IS PLACED ABOVE THE TILE AT THE LOWER QUADRANT & IS ADHERED TO THE TOP OF THE TILE WITH THE 1/8" X 3" BUTYL TAPE. THIS MEMBRANE IS USED AS A FIRE RETARDER & WATER DIVERTER.

ITEM	QTY.	PART NO.	DESCRIPTION	MATERIAL/SPECIFICATION
1	1	501760	DOME (GLAZING)	POLYCARBONATE, 0.118" THICK, G.E. LEXAN 143, 10.875" O.D.
2	1	400860	DOME RING	ABS, LUCKY HI-121WT0784
3	1	200650	FLASHING (22"X22" OCTAGON)	STEEL, A463 0.03" ALUMINIZED, PITCHED, 6 1/2" TO 2 1/2" TAPER
4	1	620010	WEATHER STRIPPING (DOME)	SCHLEGEL 8489-5011-2 POLYPROPYLENE, PILE, 34" LONG
5	4	700490	DOME SCREW	NO. 8 X 9/16" STEEL SCREW, TRUS PHIL SELF PIERCE W/DACROTIZED FINISH AT QUARTER POINTS OF THE DOME
6	4	-	WASHER	STEEL, NEOBOND
7	8	700480	FLASHING SCREW	NO. 10 X 2" TRUS PHIL W/DACROTIZED FINISH @ OCTAGON CORNERS
8	1	700280	SEALANT	POLYURETHANE, GEOCEL 3300
9	1	520010	EXTENSION FOR TILE	STEEL, 0.038" ALUMINIZED
10	1	501770	HYPALON	CSPE, 45 MIL. MEMBRANE (SEE NOTE ON THIS SHEET)
11	1	501780	1/8" THK. BUTYL TAPE 3" WIDE	ADHERES HYPALON TO TOP OF ROOF TILE (SEE NOTE ON THIS SHEET)



DETAIL B

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 03-0812.04
Expiration Date 11/13/09
Missouri Dade Product Control
Division

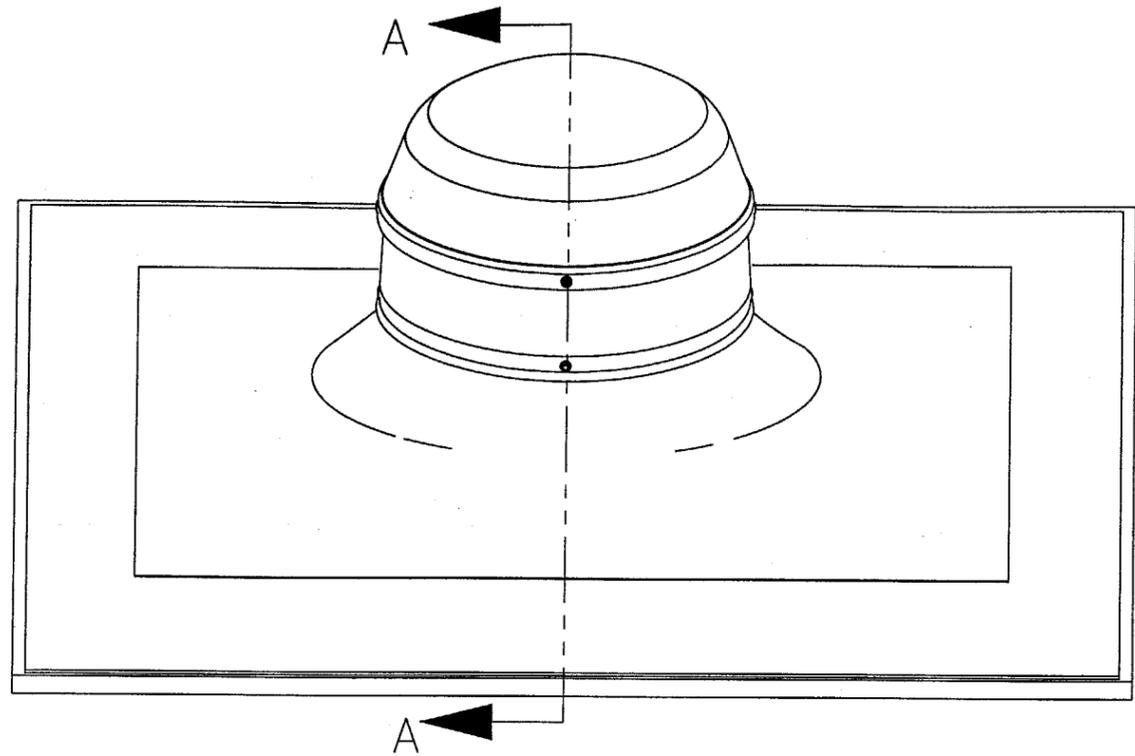
4" MIN. (SEE NOTE 9)

SEE NOTE THIS SHEET
APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE OCTOBER 19, 2000
BY [Signature]
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-0605.03

DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1=4	DATE: 05/14/00
NO.	DATE
BY	DESCRIPTION
NO.	DESCRIPTION
DRAWING TITLE 10" & 14" DOME SKYLIGHTS	
MANUFACTURER SOLATUBE INTERNATIONAL, INC. 2210 OAK RIDGE WAY VISTA, CA 92083-8341 (760)597-4400	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 600 SANDTREE DRIVE, SUITE 203B PALM BEACH GARDENS, FL 33403 PHONE: 561-775-4902 FAX: 561-775-4903	
CERTIFICATION SEP 25 2000	WARREN W. SCHAEFER, P.E. P.E. NO. 44135
DRAWING NO. 1009	REV.
SHEET NO. 3	OF 6

ITEM	QTY.	PART NO.	DESCRIPTION	MATERIAL/SPECIFICATION
1	1	501760	DOMES (GLAZING)	POLYCARBONATE, 0.118" THICK, G.E. LEXAN 143 (10.875" O.D.)
2	1	400860	DOMES RING	ABS, LUCKY HI-121WT0784
3	1	200650	FLASHING (22"X22" OCTAGON)	STEEL, A463 0.03" ALUMINIZED
4	1	620010	WEATHER STRIPPING (DOMES)	SCHLEGEL 8489-5011-2 POLYPROPYLENE, PILE, 34" LONG
5	4	700490	DOMES SCREW	NO. 8 X 9/16" STEEL SCREW, TRUS PHIL SELF PIERCE W/DACROTIZED FINISH @ QUARTER POINTS OF DOMES
6	4	-	WASHER	STEEL, NEOBOND
7	8	700480	FLASHING SCREW	NO. 10 X 2" TRUS PHIL W/DACROTIZED FINISH @ CORNERS OF OCTAGON
8	1	700280	SEALANT	POLYURETHANE, GEOCEL 3300
9	1	520010	EXTENSION FOR TILE	STEEL, 0.038" ALUMINIZED
10	1	501770	HYPALON	CSPE, 45 MIL. MEMBRANE (SEE NOTE ON THIS SHEET)
11	1	501780	1/8" THK. BUTYL TAPE 3" WIDE	ADHERES HYPALON TO TOP OF ROOF TILE (SEE NOTE ON THIS SHEET)

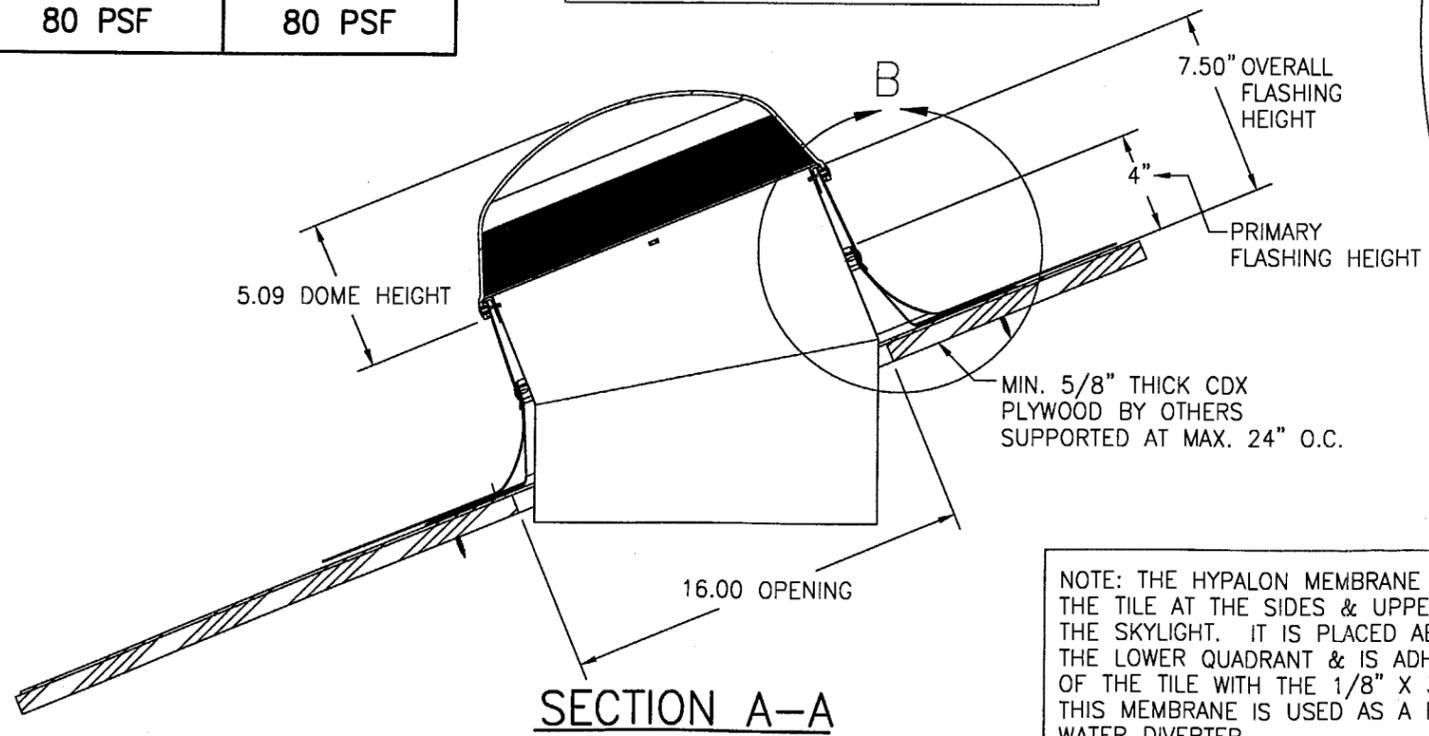
DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1=4	DATE: 05/14/00
DATE	
BY	
REVISION DESCRIPTION	
NO.	



10" UNIT - PITCHED TILE FLASHING (SLOPED DOME)

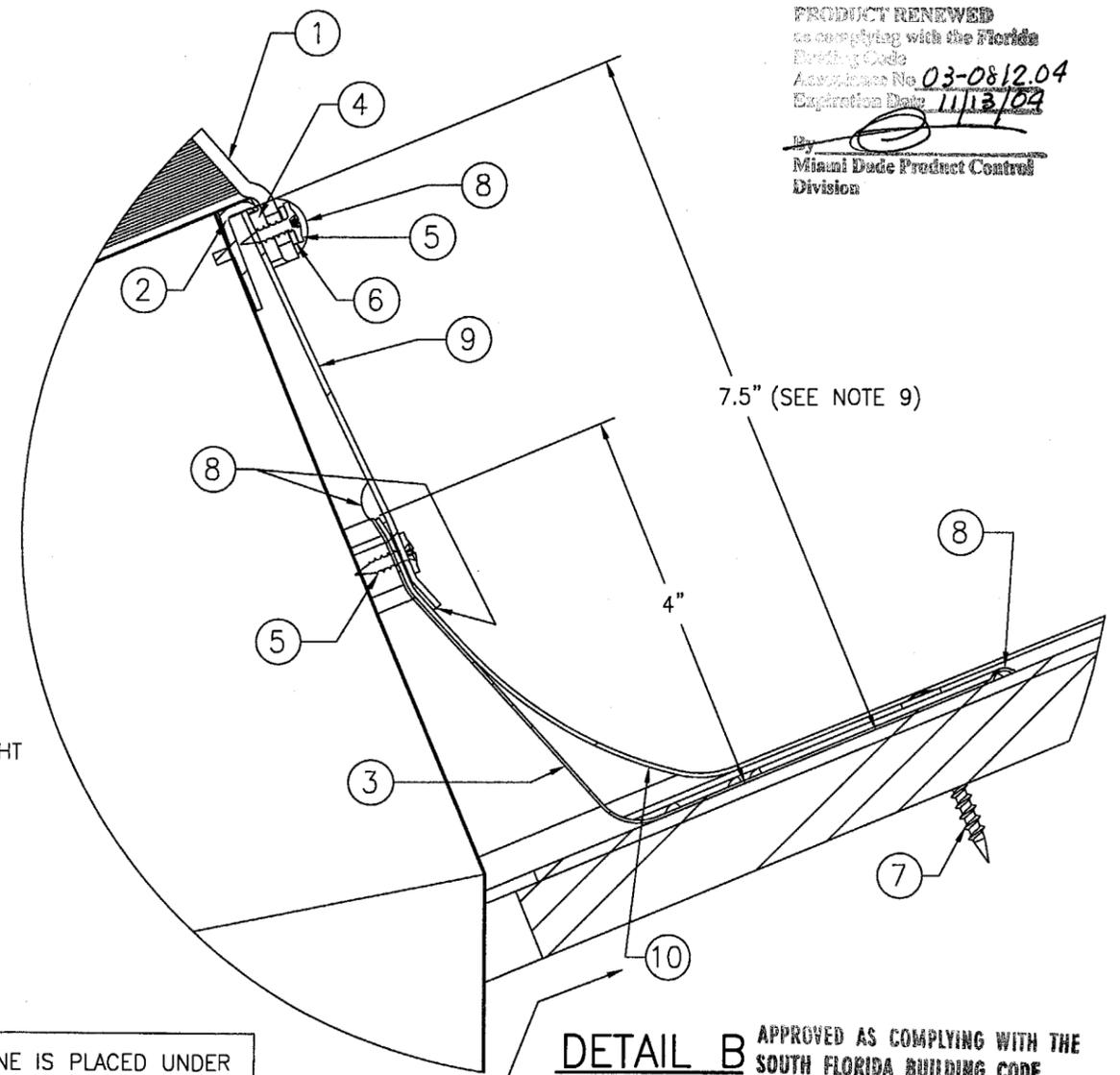
ALLOWABLE DESIGN PRESSURE	
POSITIVE	NEGATIVE
80 PSF	80 PSF

SEE GENERAL NOTES ON SHEET 1



SECTION A-A

NOTE: THE HYPALON MEMBRANE IS PLACED UNDER THE TILE AT THE SIDES & UPPER QUADRANT OF THE SKYLIGHT. IT IS PLACED ABOVE THE TILE AT THE LOWER QUADRANT & IS ADHERED TO THE TOP OF THE TILE WITH THE 1/8" X 3" BUTYL TAPE. THIS MEMBRANE IS USED AS A FIRE RETARDER & WATER DIVERTER.



DETAIL B APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE OCTOBER 19, 2000
 BY [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 00-0605.03

PRODUCT RENEWED
 as complying with the Florida Building Code
 Approval No. 03-0812.04
 Expiration Date 11/13/02
 By [Signature]
 Miami Dade Product Control Division

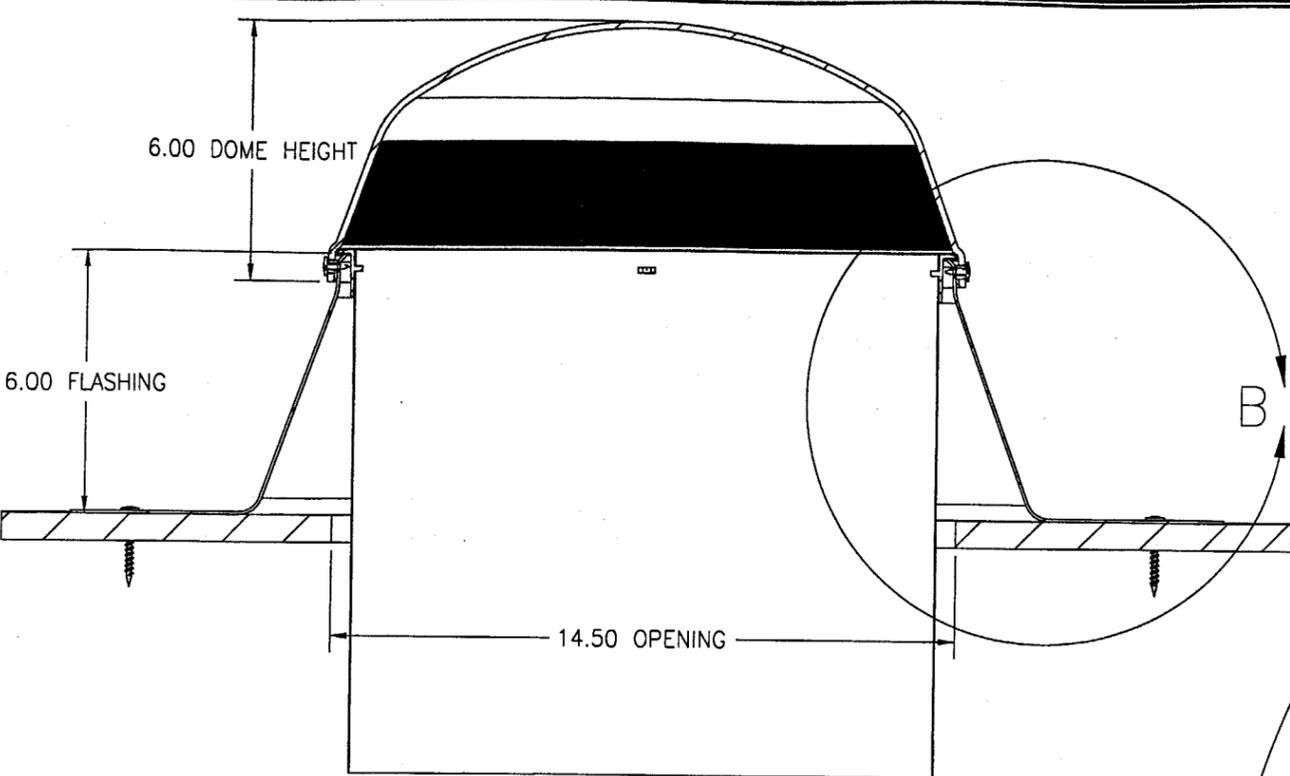
DRAWING TITLE: **10" & 14" DOME SKYLIGHTS**

MANUFACTURER: **SOLATUBE INTERNATIONAL, INC.**
 2210 OAK RIDGE WAY
 VISTA, CA 92083-8341
 (760)597-4400

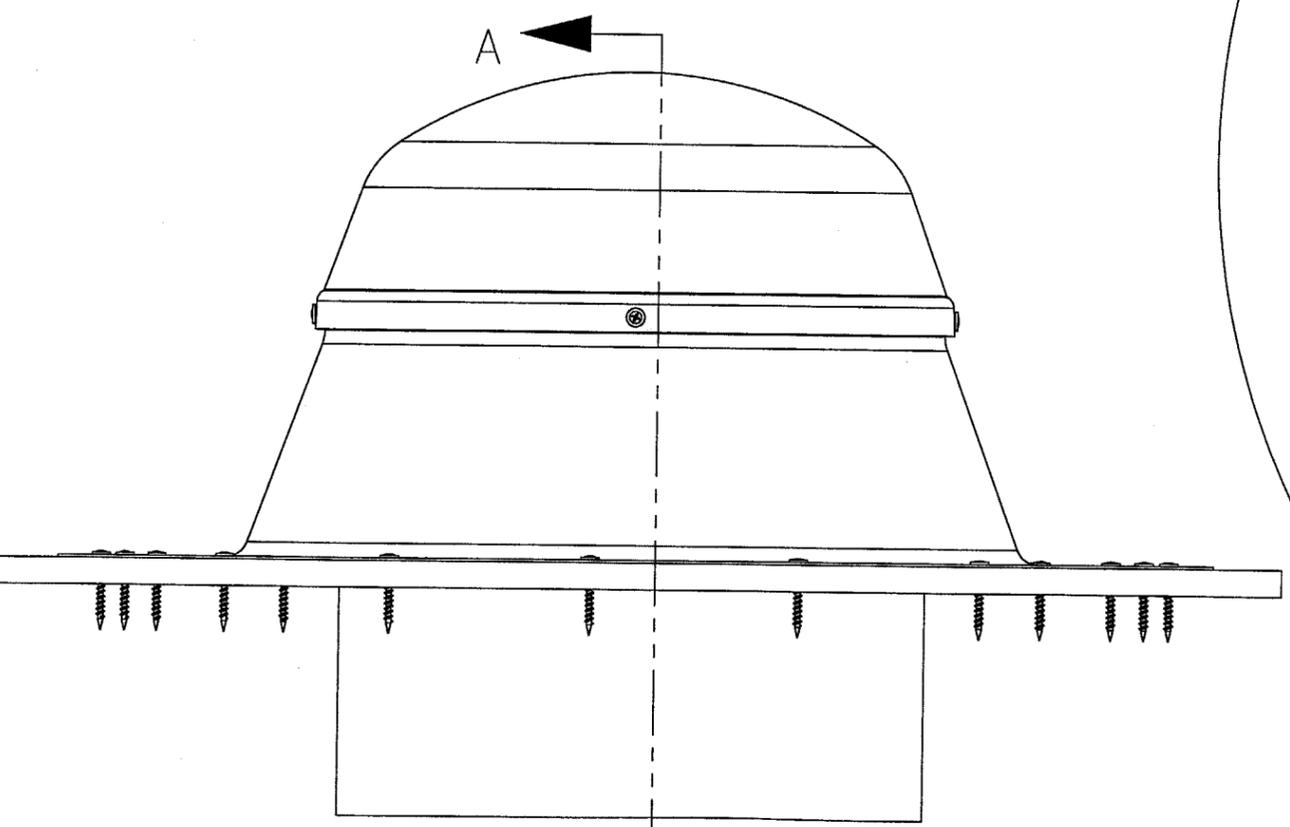
CONSULTANTS: **W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.**
 600 SANDTREE DRIVE, SUITE 203B
 PALM BEACH GARDENS, FL 33403
 PHONE: 561-775-4902 FAX: 561-775-4903

CERTIFICATION: **SEP 25 2000**
 WARRREN W. SCHAEFER, P.E.
 P.E. NO. 44135

DRAWING NO. **1009** REV.
 SHEET NO. **4** OF **6**

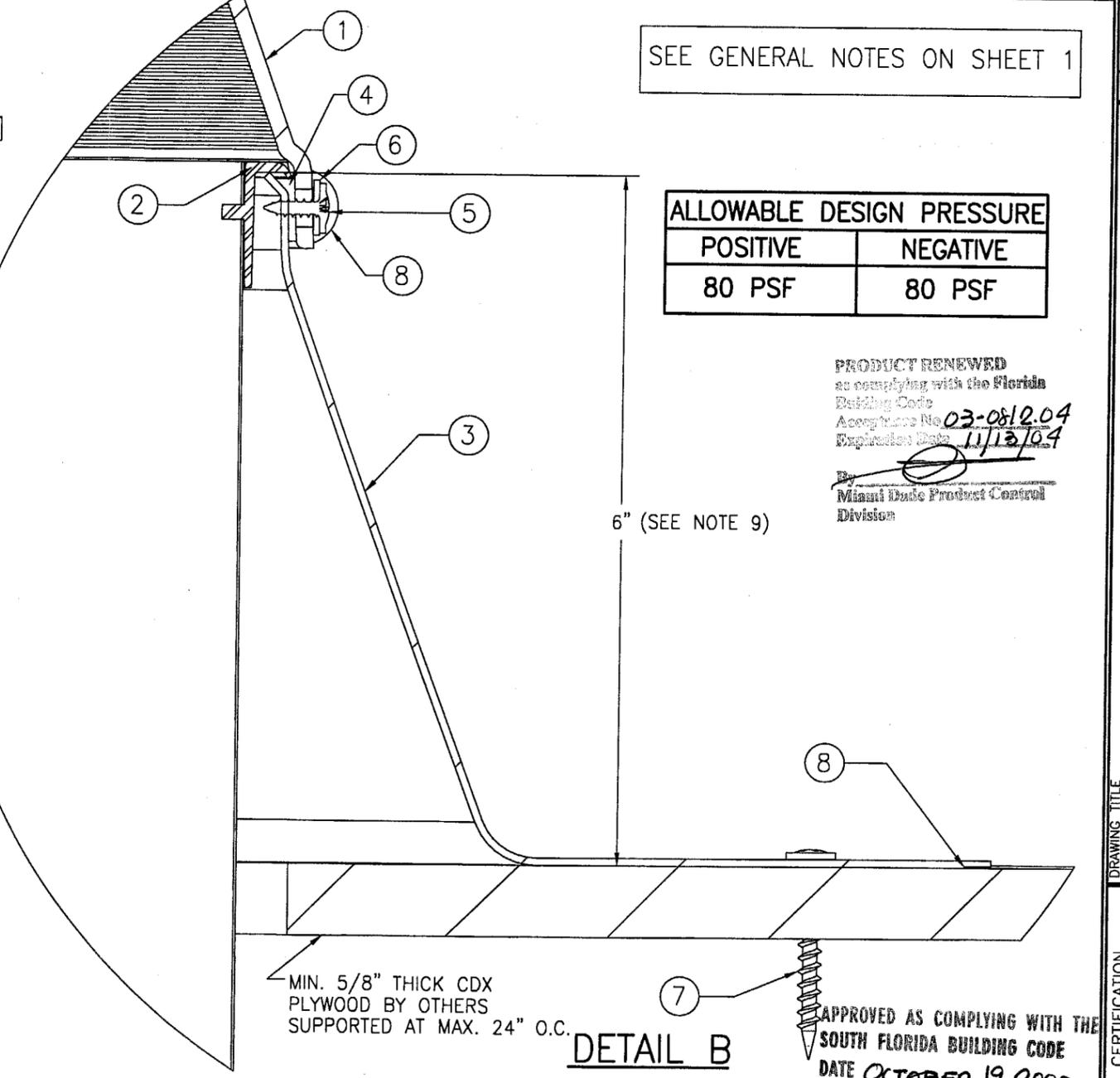


SECTION A-A



14" UNIT - 6" HIGH FLAT ALUMINUM FLASHING

ITEM	QTY.	PART NO.	DESCRIPTION	MATERIAL/SPECIFICATION
1	1	501750	DOMES (GLAZING)	POLYCARBONATE, 0.118" THICK, G.E. LEXAN 143 (14.832" O.D.)
2	1	400750	DOMES RING	ABS, LUCKY HI-121WT0784
3	1	200430	FLASHING	0.06" THK. A93003 ALUMINUM MANGANESE 26.77" DIAMETER
4	1	620050	WEATHER STRIPPING (DOMES)	SCHLEGEL 8489-5011-2 POLYPROPYLENE, PILE, 46.5" LONG
5	4	700490	DOMES SCREW	NO. 8 X 9/16" STEEL SCREW, TRUS PHIL SELF PIERCE W/DACROTIZED FINISH @ QUARTER POINTS OF THE DOMES
6	4	-	WASHER	STEEL, NEOBOND
7	16	700480	FLASHING SCREW	NO. 10 X 2" TRUS PHIL W/DACROTIZED FINISH AT EQUAL SPACING AROUND FLASHING PERIMETER
8	1	700280	SEALANT	POLYURETHANE, GEOCEL 3300



SEE GENERAL NOTES ON SHEET 1

ALLOWABLE DESIGN PRESSURE	
POSITIVE	NEGATIVE
80 PSF	80 PSF

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 03-0812.04
 Expiration Date 11/12/04
 By [Signature]
 Miami Dade Product Control
 Division

MIN. 5/8" THICK CDX
 PLYWOOD BY OTHERS
 SUPPORTED AT MAX. 24" O.C.

DETAIL B

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE OCTOBER 19, 2000
 BY [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 00-0605.03

DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1=4	DATE: 05/14/00
NO.	REVISION DESCRIPTION

DRAWING TITLE: 10" & 14" DOME SKYLIGHTS
 MANUFACTURER: SOLATUBE INTERNATIONAL, INC.
 2210 OAK RIDGE WAY
 VISTA, CA 92083-8341
 (760)597-4400
 CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.
 600 SANDTREE DRIVE, SUITE 203B
 PALM BEACH GARDENS, FL 33403
 PHONE: 561-775-4902 FAX: 561-775-4903

CERTIFICATION
 SEP 25 2000
 WARREN W. SCHAEFER, P.E.
 P.E. NO. 44135
 DRAWING NO. 1009
 SHEET NO. 5 OF 6

