

GENERAL NOTES:

1. SKYLIGHT SHOWN ON THIS PRODUCT EVALUATION DOCUMENT (P.E.D.) HAS BEEN VERIFIED FOR COMPLIANCE IN ACCORDANCE WITH THE 2026 (9th EDITION) OF THE FLORIDA BUILDING CODE. THIS SKYLIGHT MAY BE INSTALLED AT HIGH VELOCITY HURRICANE ZONES (HVHZ) AND OUT OF THEM (NHVHZ).

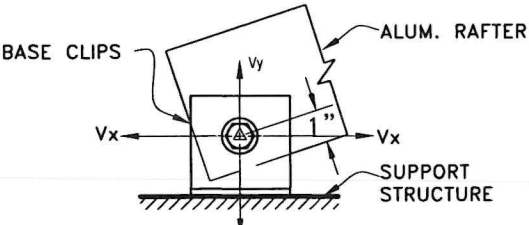
DESIGN LIVE & WIND LOADS SHALL BE DETERMINED AS PER SECTIONS 1620 (HVHZ) & 1609 (NHVHZ) OF THE ABOVE MENTIONED CODE, FOR A BASIC WIND SPEED AS REQUIRED BY THE JURISDICTION WHERE THIS PRODUCT TO BE INSTALLED FOR A DIRECTIONALITY FACTOR $K_d=0.85$, USING ASCE 7-22 AND SHALL NOT EXCEED THE MAXIMUM (A.S.D.) DESIGN PRESSURE RATINGS INDICATED ON NOTE 2 BELOW.
IN ORDER TO VERIFY THE ABOVE CONDITION, ULTIMATE DESIGN WIND LOADS DETERMINED PAR ASCE 7-22 SHALL BE FIRST REDUCED TO A.S.D. DESIGN WIND LOADS BY MULTIPLYING THEM BY 0.6 IN ORDER TO COMPARE THESE W/ MAX. (A.S.D.) DESIGN PRESSURE RATINGS INDICATED ON NOTE 2 BELOW.

IN ORDER TO VERIFY THAT ANCHORS ON THIS P.E.D. ARE NOT OVERSTRESSED UNDER DESIGN PRESSURE RATINGS INDICATED ON NOTE 2 BELOW, FOR EVERY SINGLE APPLICATION OF THIS SKYLIGHT SYSTEM, A 33% INCREASE IN ALLOWABLE STRESS FOR WIND LOADS SHALL NOT BE USED IN THEIR ANALYSIS.

1A. SHOP DRAWINGS AND STRUCTURAL CALCULATIONS SHALL BE SUBMITTED FOR EVERY PERMIT. CONFIGURATION OF SKYLIGHT(S) MAY VARY FROM THOSE SHOWN ON THIS P.E.D. AND INCLUDE BUT ARE NOT LIMITED TO GABLE, HIP, PYRAMID & MONOSLOPE ROOFS WITH DIFFERENT SKYLIGHT WIDTH, LENGTH AND RISE W/ CORRESPONDING CROSS SECTION RAFTERS & PURLINS, BUT PRESSURE RATING AS WELL AS MAX. GLASS PANEL SIZE AND AREA SHALL NOT EXCEED THOSE INDICATED ON THIS DRAWING (SEE NOTES 2 AND 11 RESPECTIVELY) PROVIDING THE ABOVE MENTIONED CONDITIONS ARE COMPLIED WITH. DESIGN SHALL BE PERFORMED BY A FLORIDA P.E. AND REVIEWED BY THE STRUCTURAL PLANS EXAMINER OF THE CORRESPONDING BUILDING DEPARTMENT ON A JOB SPECIFIC BASIS. (SEE NOTE 18). BRACKET, SILL, FLASHING, ANCHORS AND CONNECTION BOLTS MAY VARY FROM THOSE INDICATED ON THIS P.E.D. BUT NEVER BE LESS THAN INDICATED ON THIS P.E.D. ANCHORS TO COMPLY W/ SECTION 1711 OF THE FLORIDA BUILDING CODE.

2. A.S.D. DESIGN PRESSURE RATING AT ROOF IS: +75.0 psf (WINDWARD SIDE), -100.0psf (LEEWARD SIDE).
A.S.D. DESIGN PRESSURE RATING AT WALL IS: +75.0, -100.0 psf.
A.S.D. DESIGN PRESSURE RATING AS PER SECTION 1626 AND 1609.1.2 OF THE FLORIDA BUILDING CODE, PER PROTOCOLS TAS 201, 202, 203, PER AMERICAN TESTING LABORATORY OF SOUTH FLORIDA REPORT # 0513.01-21. WATER AND AIR INFILTRATION TESTING AS PER PROTOCOL TAS 202, QUALIFYING ASTM E 331 AND ASTM E 283 RESPECTIVELY. GLASS VERIFIED PER ASTM E-1300, PER SECTION 2404.1 OF DE FLORIDA BUILDING CODE

3. STRUCTURAL ADEQUACY OF SUPPORTING STRUCTURAL MEMBERS IS NOT PART OF THIS P.E.D. STRUCTURAL DESIGN OF THE STRUCTURE THAT WILL PROVIDE SUPPORT TO THIS SKYLIGHT SHALL BE PERFORMED BY THE STRUCTURAL ENGINEER OF RECORD FOR THE PROJECT. STRUCTURAL DESIGN SHALL INCLUDE AND TAKE INTO CONSIDERATION THE ACTUAL V_x AND V_y LOADS TRANSFERRED FROM THIS SKYLIGHT TO THE SUPPORT STRUCTURE, BASED ON DEAD, LIVE & WIND LOADS AND USING THE LOAD COMBINATIONS AS PER A.S.C.E. 7-22 STANDARD. ADEQUACY OF SUPPORTING STRUCTURAL MEMBERS SHALL BE REVIEWED BY THE STRUCTURAL PLANS EXAMINER OF THE CORRESPONDING BUILDING DEPARTMENT ON A JOB SPECIFIC BASIS.



4. ALL ALUMINUM EXTRUSIONS SHALL BE ALUMINUM ASSOCIATION 6063-T6 ALLOY AND TEMPER.

5. ALL ALUMINUM SHEET SHALL BE ALUMINUM ASSOCIATION 5005-H14 ALLOY AND HARDNESS (FLASHING). ALL SHEET ALUMINUM TO BE 5005-H14 ALLOY (STRUCTURAL, U.N.O.).

6. ALL SELF TAPPING SCREWS OR MACHINE SCREWS TO BE STAINLESS STEEL AISI SERIES 304 OR 316 I.T.W. BUILDEX TEKS & SHALL COMPLY W/ FLORIDA BUILDING CODE SECTIONS 2411.3.3.4 & 1711.

7. ALL ALUMINUM POP RIVETS TO BE 5052 ALUMINUM ALLOY WITH ALUMINUM MANDREL.

8. BOLTS TO BE STAINLESS STEEL AISI SERIES 304 OR 316 WITH 50 ksi (Min.) YIELD STRENGTH AND 90 ksi TENSILE STRENGTH, PER ASTM B-593 AND B-594, AND SHALL COMPLY W/SECTION 1711.

9. GLAZING SYSTEM SHALL COMPRISE OF THE FOLLOWING COMPONENTS:

9.1. ALL GASKETS TO BE MADE OF EXTRUDED SILICONE, WITH DUROMETER HARDNESS=60±5, ULTIMATE TENSILE=1200 psi MIN. AND ELONGATION=250% MIN. BY SANTOPRENE.

9.2. ALL BACKER RODS TO BE OPEN CELL (OCFOAM) POLYURETHANE BY NOMACO WITH THE FOLLOWING PHYSICAL PROPERTIES:

POLYURETHANE QUALITY	ASTM 1564
NON-COMPRESSED DENSITY	1.7 lbs/cu. ft.
COMPRESSION DEFLECTION	1.4 psi
TENSILE STRENGTH	25 psi MIN.
TEMPERATURE RANGE	-60° TO 500°F.

9.3. SETTINGS BLOCKS:

NEOPRENE

TEMPERATURE RANGE -30 TO +200° F
HARDNESS SHORE A: 80 ± 5
TENSILE STRENGTH: 750 psi
ELONGATION: 250%

9.4. STRUCTURAL SILICONE FOR GLAZING AT RAFTERS & PURLINS TO BE DOW CORNING 995 SILICONE STRUCTURAL SEALANT AND DOW CORNIL 795 SILICONE FOR METAL TO METAL.

9.5. ALL BACKER ROD JOINTS SEALANT TO BE DOW CORNING 995 SILICONE PERIMETER SEALANT.

9.6. ALL GLAZING BLOCKS TO BE NEOPRENE MATERIAL WITH A DUROMETER HARNESS=90.

10. ALL FLASHING TO BE LAPPED 3" AND SET ON A BED OF SILICONE SEALANT.

11. GLASS TO BE 9/16" THICK IMPACT RESISTANT LAMINATED GLASS OR 1 5/16" THICK IMPACT RESISTANT INSULATED GLASS. Max. GLASS PANEL SIZE IS 48 1/2" x 120 5/8". (MAX. GLASS AREA = 41.0 FT²) @ GABLES OR MONOSLOPES & 54 5/8" WIDE X VARIES (MAX. GLASS AREA = 35 FT²) AT HIP OR PYRAMID. SEE SHEETS 2A & 8A.

12. ALL WELDING TO CONFORM TO THE AMERICAN WELDING SOCIETY A.W.S. D1.2 REGULATIONS, USE CERTIFIED WELDERS. USE ER-5356 FILLERS.

13. ALUMINUM MEMBERS IN CONTACT WITH CONCRETE SHALL BE PROTECTED ACCORDINGLY WITH SECTION III-6 OF THE 2020 ALUMINUM DESIGN MANUAL.

14. ALUMINUM MEMBERS IN CONTACT WITH STEEL SHALL BE PROTECTED ACCORDINGLY WITH SECTION III-6 OF THE 2020 ALUMINUM DESIGN MANUAL.

15. PAINT, FINISH AND COLOR TO BE SELECTED BY ARCHITECT OF RECORD FOR THE JOB IN COORDINATION W/ SKYLIGHT CONCEPTS, INC. AND SHALL COMPLY WITH AAMA 1600 SPECIFICATION.

16. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE SOUNDNESS OF THE STRUCTURE WHERE THE SKYLIGHT IS TO BE ATTACHED TO INSURE PROPER ANCHORAGE. SEE NOTE 3 ABOVE. CONTRACTOR IS TO SEAL/CAULK ALL SKYLIGHT COMPONENT EDGES AS INDICATED ON THIS DRAWING TO PREVENT WIND/RAIN INTRUSION.

17. SKYLIGHT INSTALLATION SHALL COMPLY WITH SPECS INDICATED IN THIS DRAWING PLUS ANY BUILDING AND ZONING REGULATIONS PROVIDED BY THE JURISDICTION WHERE PERMIT IS APPLIED TO.

18. (a) THE PRODUCT EVALUATION DOCUMENT (P.E.D.) PREPARED BY THIS ENGINEER IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT.

(b) CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION INCLUDING LIFE SAFETY OF THIS PRODUCT BASED ON THIS PRODUCT EVALUATION DOCUMENT PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT. CONSTRUCTION SAFETY AT SITE IS THE CONTRACTOR'S RESPONSIBILITY.

(c) THIS PRODUCT EVALUATION DOCUMENT WILL BE CONSIDERED INVALID IF MODIFIED.

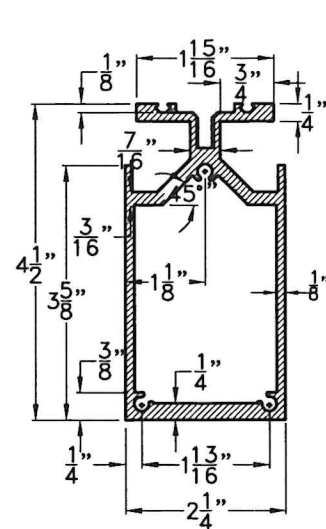
(d) SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE PROFESSIONAL OF RECORD (P.O.R.) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.E.D. PROFESSIONAL OF RECORD, ACTING AS DELEGATED ENGINEER TO THE P.E.D. ENGINEER, SHALL SUBMIT TO THIS LATTER THE SITE SPECIFIC DRAWINGS FOR REVIEW.

(e) ORIGINAL P.E.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER THAT PREPARED IT.

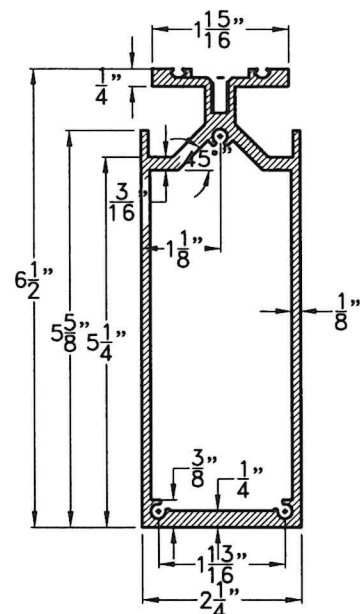
19. PRODUCT MANUFACTURER'S LABEL SHALL BE PLACED ON AN EXPOSED SURFACE OF SKYLIGHT IN ACCORDANCE WITH SECTION 2404.5 OF THE FLORIDA BUILDING CODE. ONE LABEL SHALL BE PLACED FOR EVERY OPENING.

THIS DRAWING SHALL ONLY BE USED TO
OBTAIN PERMITS IN THE STATE OF FLORIDA

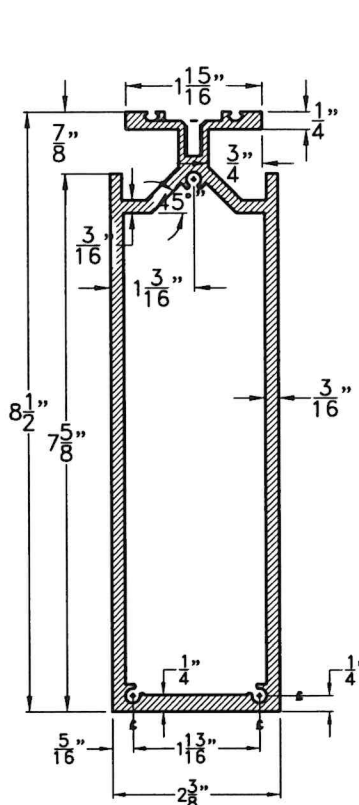
FLORIDA BUILDING CODE (HIGH & NON HIGH VELOCITY HURRICANE ZONE)	
W.H. DRAWN BY: 8/13/2026 DATE: 26-268 DRAWING NO.	IMPACT RESISTANT SCI-H500 SKYLIGHT SYSTEM (L.M.I.)
SKYLIGHT CONCEPTS, INC. 4050 N.E. 9TH AVENUE OAKLAND PARK, FL 33334	
REV. NO. 1	DESCRIPTION 2
DATE 7/15/24	REV. NO. 3
DATE 7/15/24	REV. NO. 4
DATE 7/15/24	REV. NO. 5
DATE 7/15/24	REV. NO. 6
DATE 7/15/24	REV. NO. 7
DATE 7/15/24	REV. NO. 8
DATE 7/15/24	REV. NO. 9
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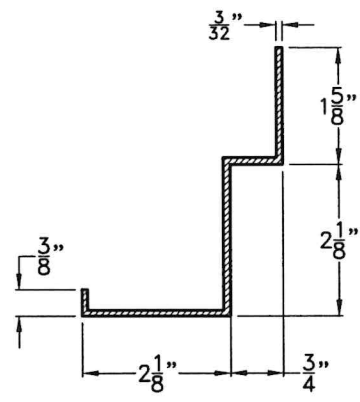
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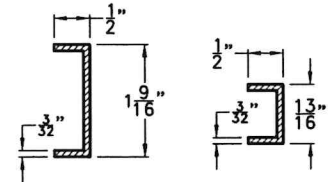
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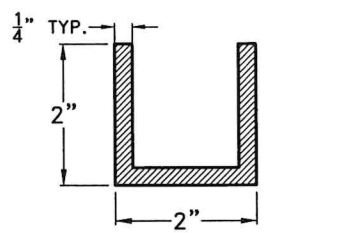
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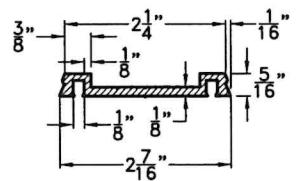
S-1 SILL



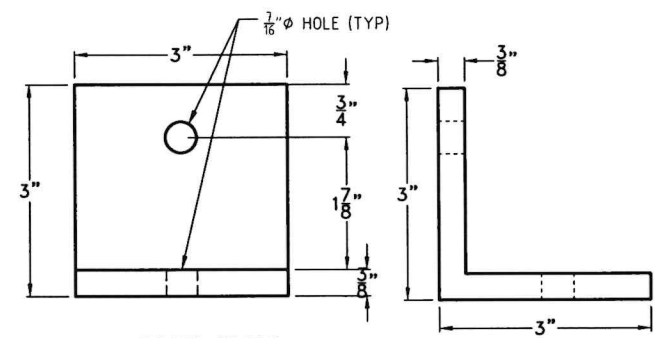
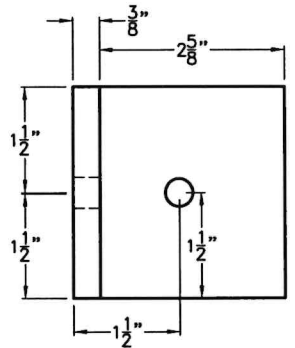
**RAFTER FLASHING
3105-H14 ALLOY**



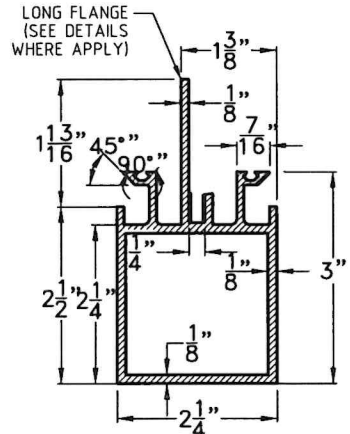
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CHANNEL CLIP 0'-2\"/>**



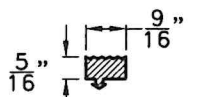
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(PRESSURE PLATE)**



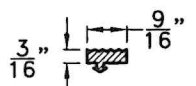
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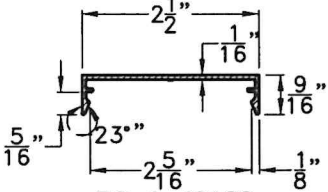
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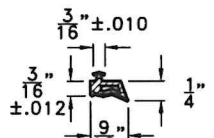
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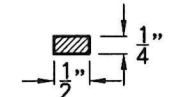
**G-1A TOP
OF WALL**



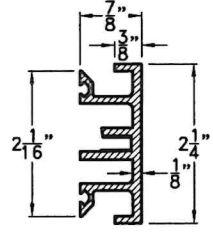
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(BEAUTY CAP)**



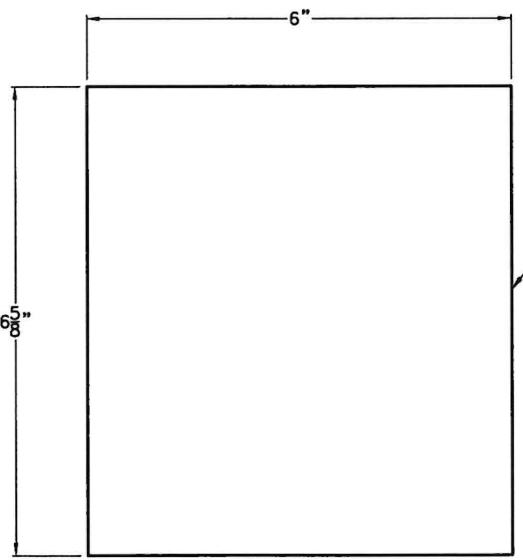
G-2 TOP



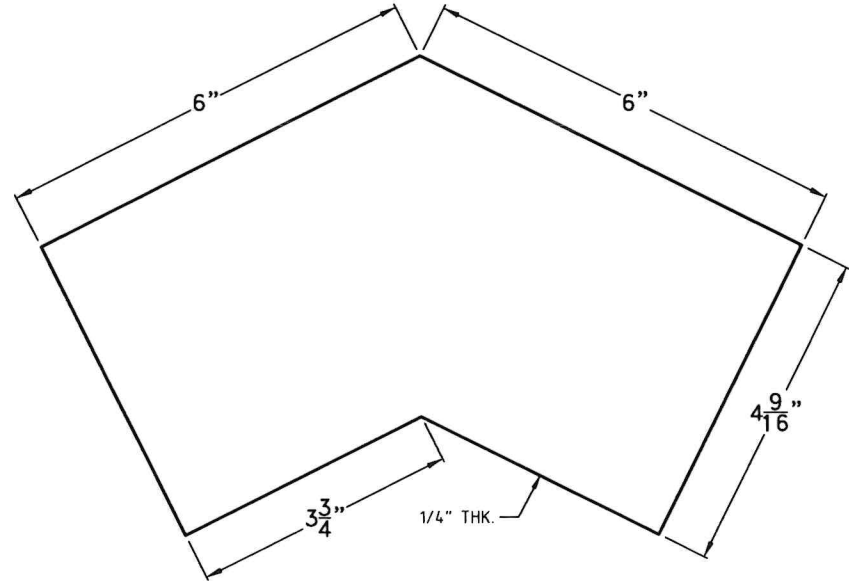
**THERMOBOND
TAPE**



TR-1



GABLE RAFTER R-6 WALL PLATE

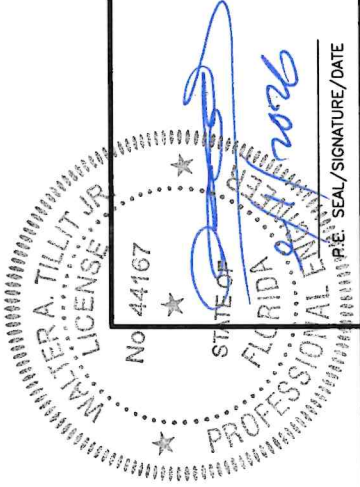


RIDGE CHEVRON FOR R-6 GABLE RAFTER

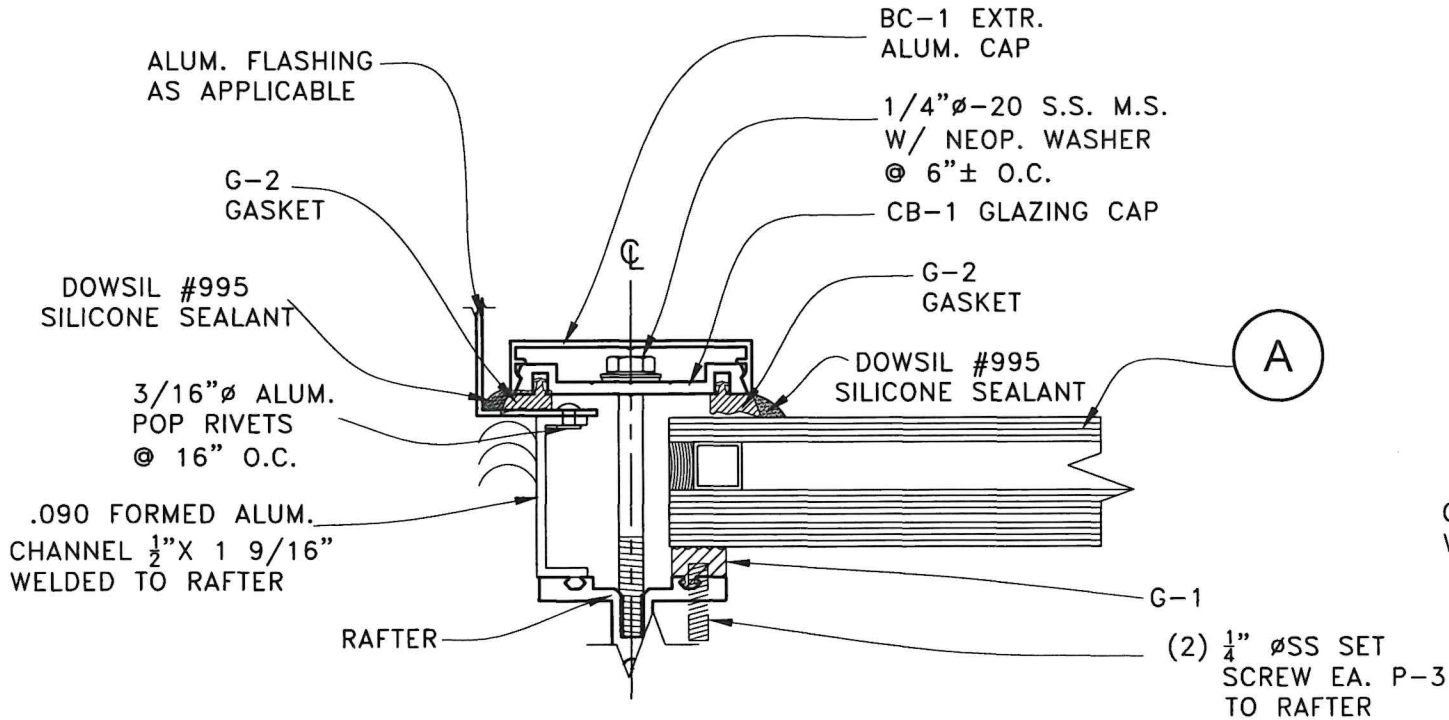
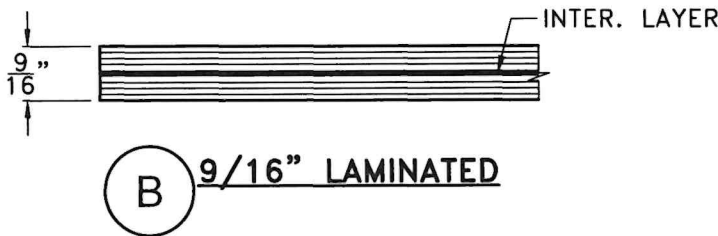
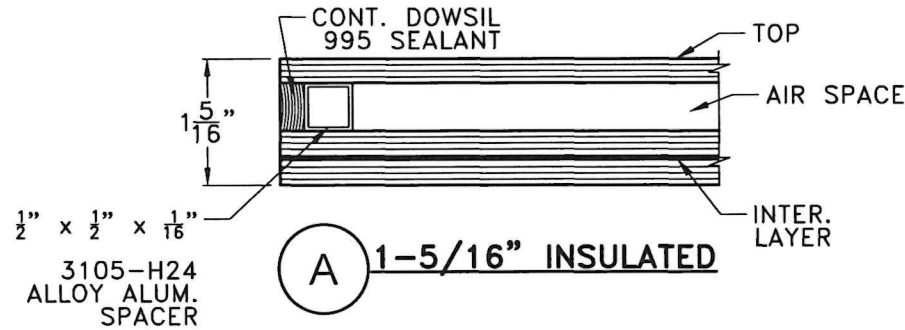
**COMPONENTS FOR GABLE ROOF SKYLIGHTS
(SEE SHEET 2A FOR GLASS & SEE GENERAL NOTE 1A/1))**

SCALE: N.T.S

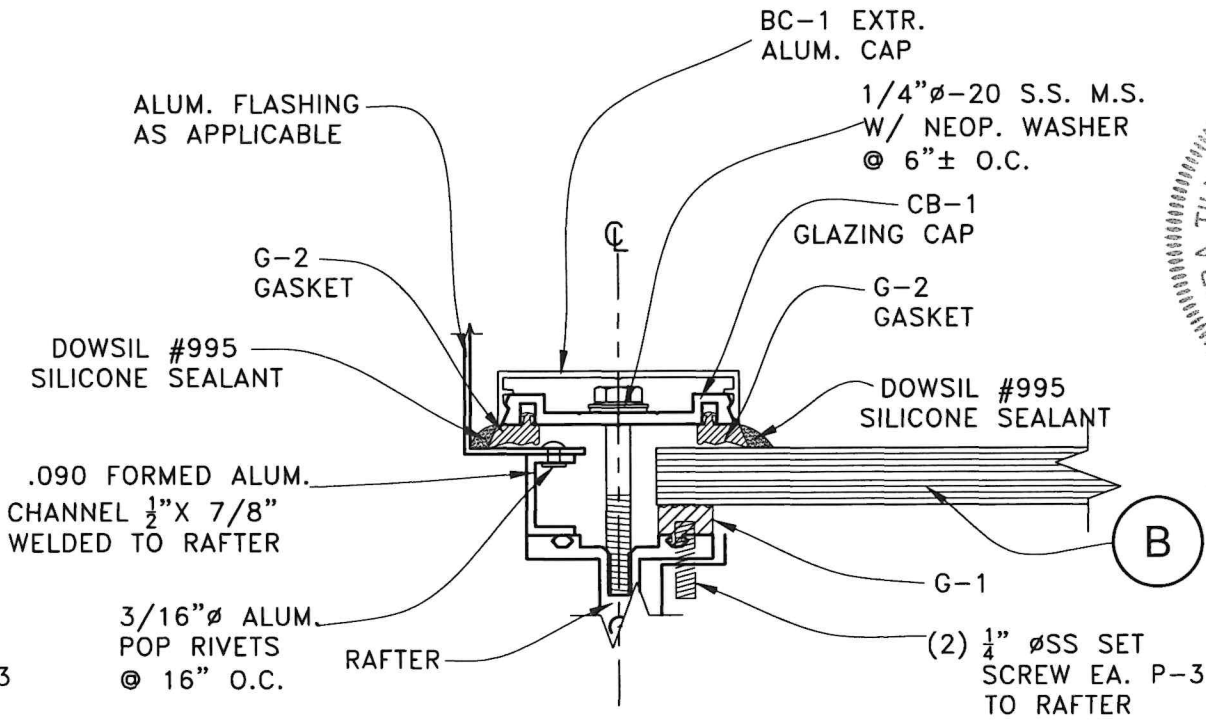
FLORIDA BUILDING CODE (HIGH & NON HIGH VELOCITY HURRICANE ZONE)		W.H. DRAWN BY:	8/13/2026
IMPACT RESISTANT SCI-H500 SKYLIGHT SYSTEM (L.M.I.)		DATE:	26-268
SKYLIGHT CONCEPTS, INC. 4050 N.E. 9TH AVENUE OAKLAND PARK, FL 33334		DATE:	8/13/26
TILTECO INC. TILIT TESTING & ENGINEERING COMPANY 6355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FL 33166 Phone: (305) 771-1100 Fax: (305) 871-1351		DATE:	8/13/26
WALTER A. TILIT JR., P.E. FLORIDA Lic. # 44167		DATE:	8/13/26



GLAZING COMPONENTS FOR GABLE SKYLIGHTS		
SKYLIGHT	DESCRIPTION	MATERIAL
(A)	1 5/16" NOMINAL INSULATED GLASS W/ 1/4" TEMPERED AT TOP + 1/2" AIR SPACE + 1/4" CLEAR H.S. GLASS + 0.090" SGP INTERLAYER BY KURARAY AMERICA, INC. + 1/4" CLEAR H.S. + 1/2"x1/2"x1/16" ALUM. ALLOY SPACER	I.G. GLASS
(B)	9/16" NOMINAL LAMINATED GLASS W/ 1/4" CLEAR H.S. + 0.090" SGP BY KURARAY AMERICA, INC. + 1/4" CLEAR H.S.	L.G. GLASS



GLAZING DETAIL W/ 1 5/16" INSULATED GLASS (A)
SCALE: 1/2"=0'-1"



GLAZING DETAIL W/ 9/16" LAMINATED GLASS (B)
SCALE: 1/2"=0'-1"

FLORIDA BUILDING CODE (HIGH & NON HIGH VELOCITY HURRICANE ZONE)

W.H. DRAWN BY: 8/13/2026 DATE: 26-268 DRAWING NO.

IMPACT RESISTANT SCI-H500 SKYLIGHT SYSTEM (L.M.I.)

SKYLIGHT CONCEPTS, INC.

4050 N.E. 9TH AVENUE OAKLAND PARK, FL 33334

©2026 TILTECO, INC.

TILTECO INC.

TILLIT TESTING & ENGINEERING COMPANY 4050 N.E. 9TH AVENUE OAKLAND PARK, FL 33334 Phone : (352) 335-1305 FAX : (352) 335-1311

WALTER A. TILLIT JR., P.E. FLORIDA Lic. # 44167

WALTER A. TILLIT JR.

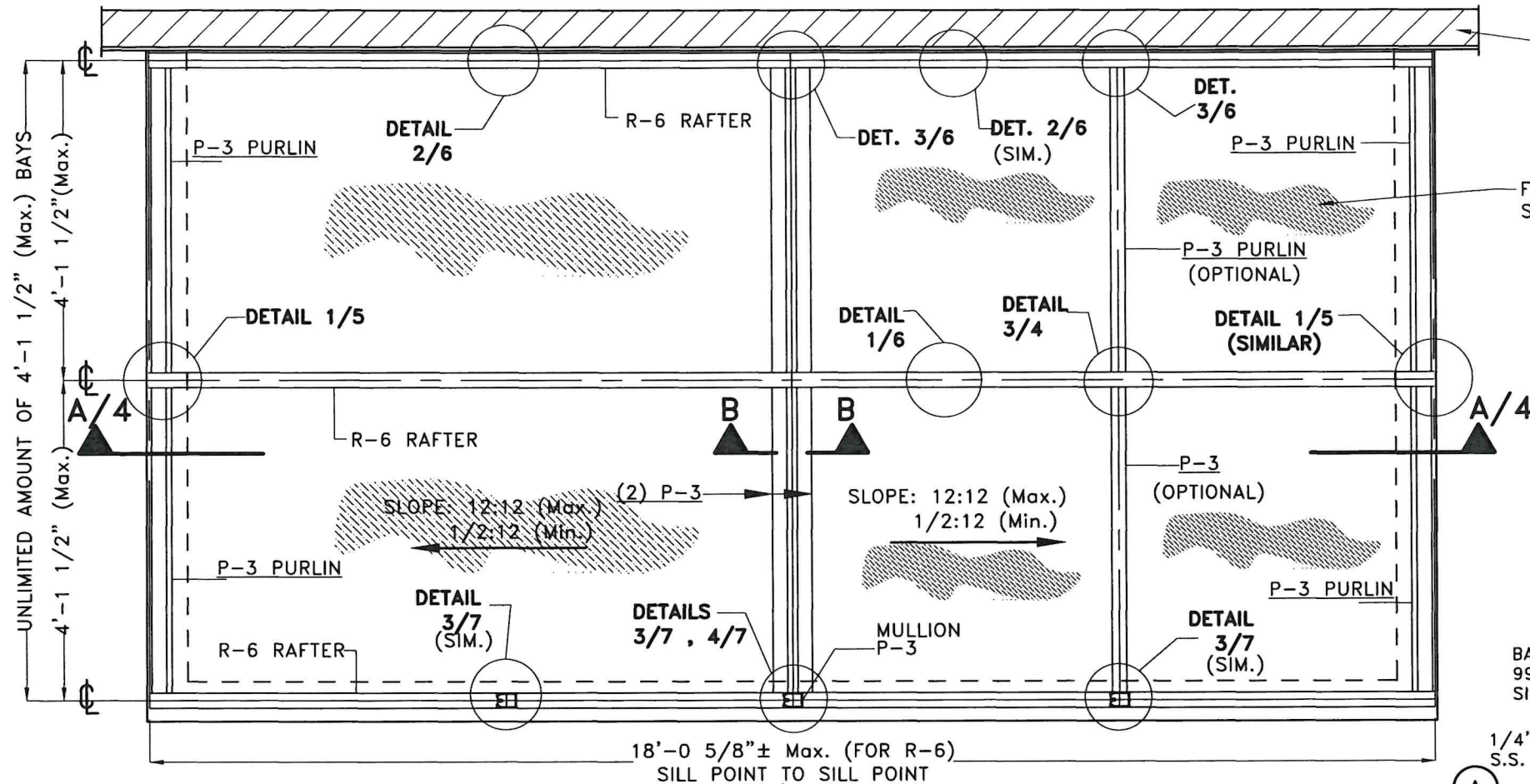
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STATE OF FLORIDA

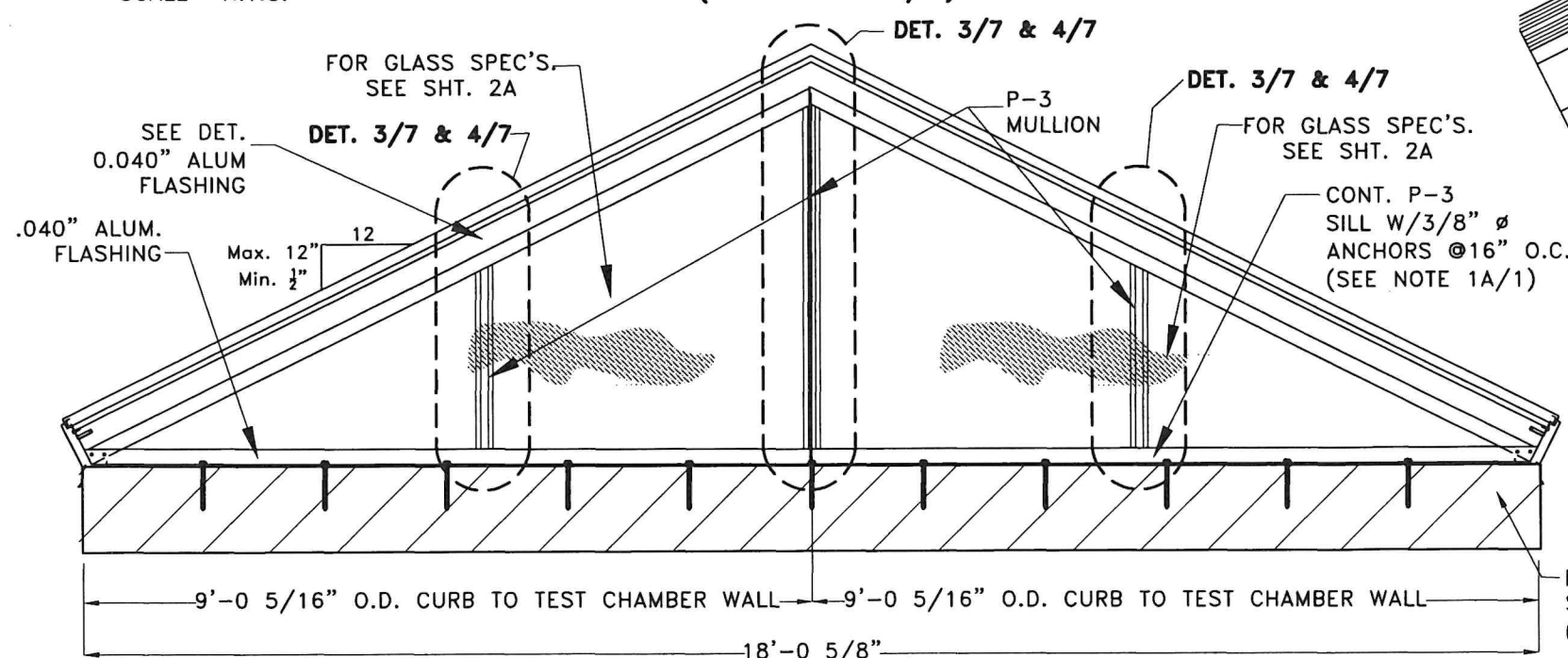
PROFESSIONAL ENGINEER

8/13/2026

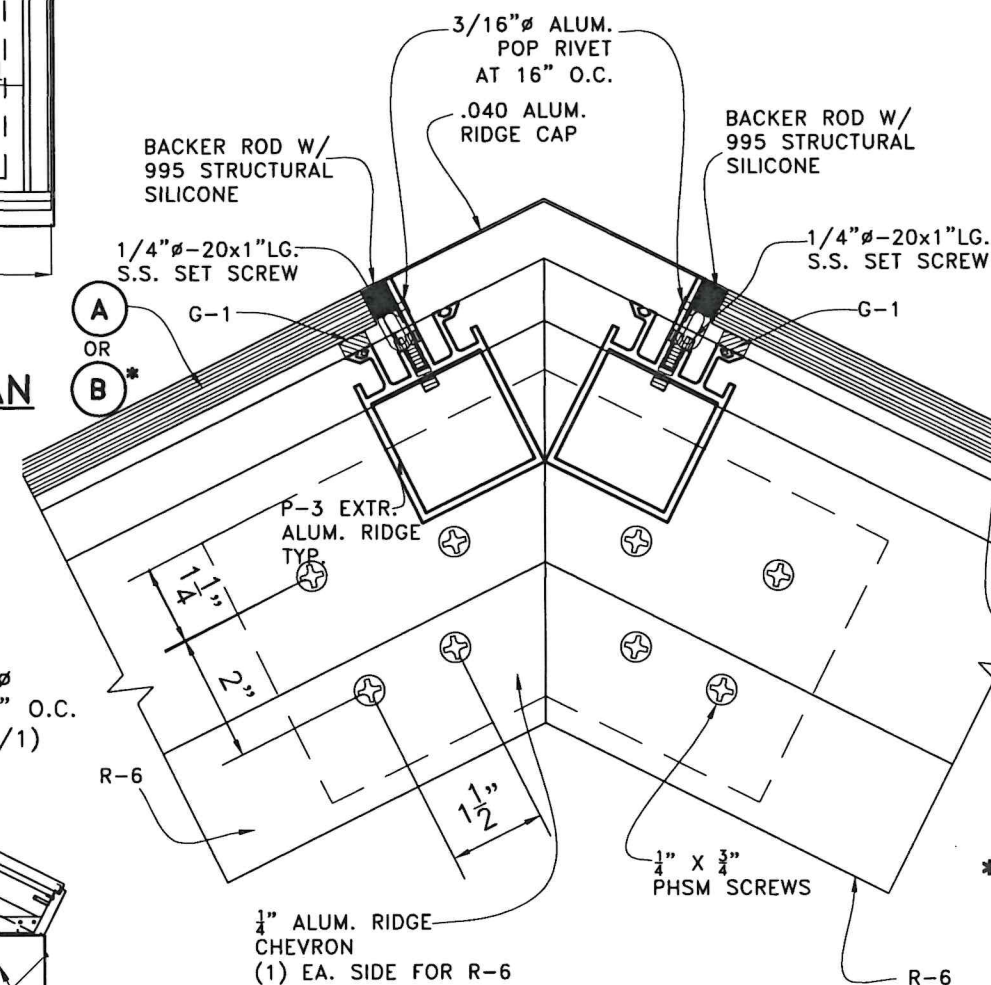
P.E. SEAL/SIGNATURE/DATE



GENERIC GABLE OR MONOSLOPE (AS APPLICABLE) ROOF FRAMING PLAN
 SCALE= N.T.S.
 (SEE NOTE 1A/1)



ELEVATION 1

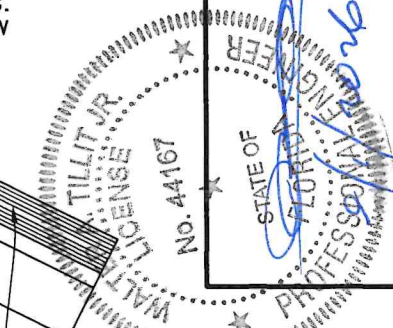


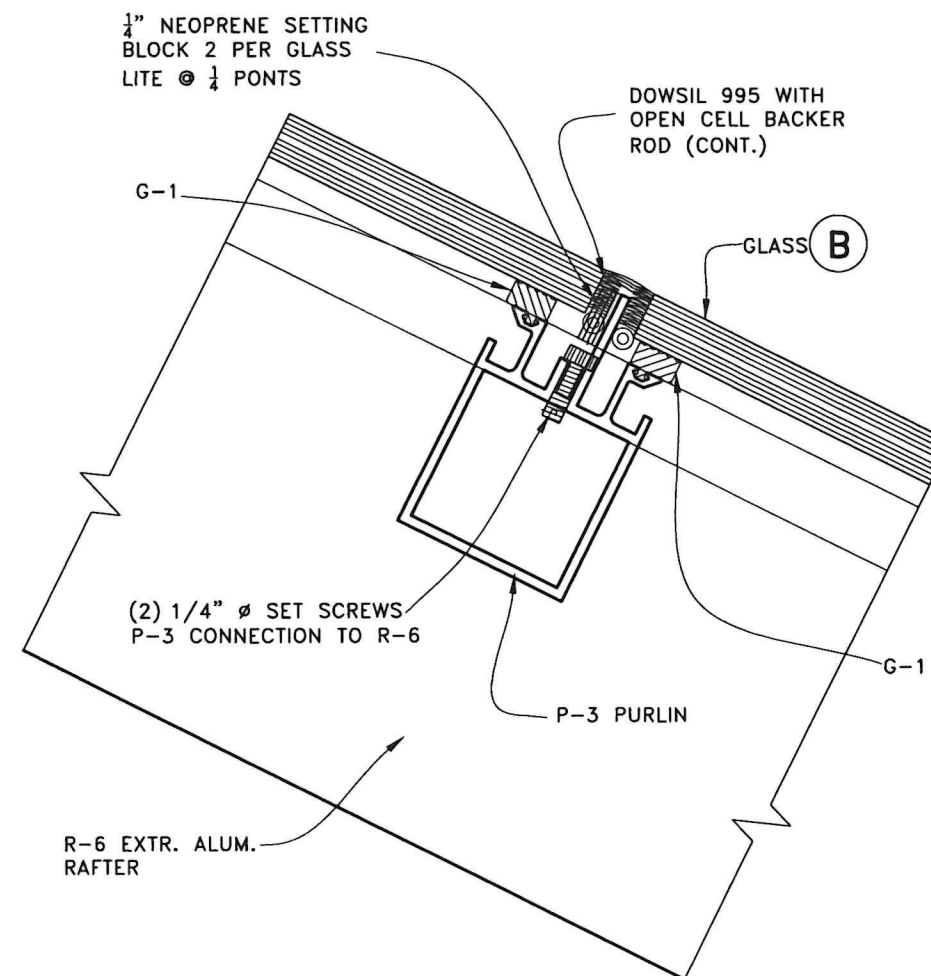
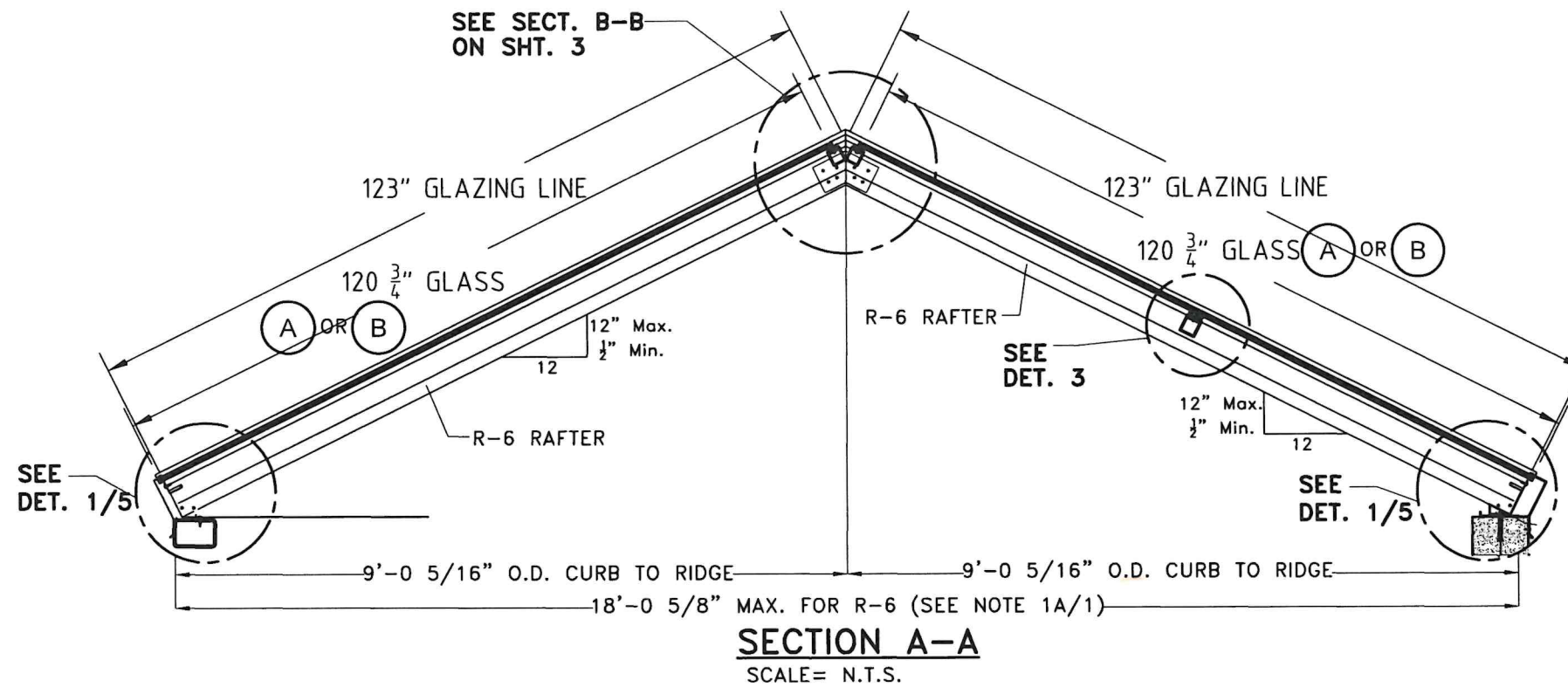
SECTION B-B

SCALE: 1/2"=0'-1"

*** NOTE:**
 SEE SHEET 2A FOR GLAZING DETAIL W/ GLASS (A)

FLORIDA BUILDING CODE (HIGH & NON HIGH VELOCITY HURRICANE ZONE) IMPACT RESISTANT SCI-H500 SKYLIGHT SYSTEM (L.M.I.)		W.H. DRAWN BY: 8/13/2026 DATE:	26-268 DRAWING NO.
TILECO INC. TILLIT TESTING & ENGINEERING COMPANY 4050 N.E. 9TH AVENUE OAKLAND PARK, FL 33334 Phone: (305) 971-1311 FAX: (305) 971-1311 CA-0006719 FLORIDA Lic. # 44167		SKYLIGHT CONCEPTS, INC. 4050 N.E. 9TH AVENUE OAKLAND PARK, FL 33334	
REV. NO. 1 2	DESCRIPTION 1 2	DATE 8/13/26 8/13/26	SHEET 3 OF 14



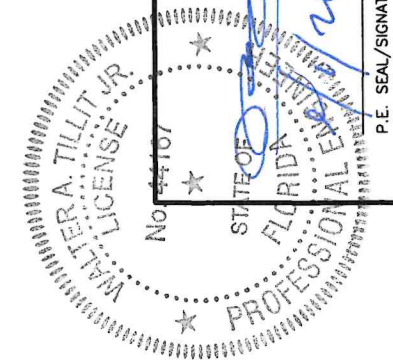


DETAIL 3 W/ (B) *

SCALE: $\frac{1}{2}$ "=0'-1"

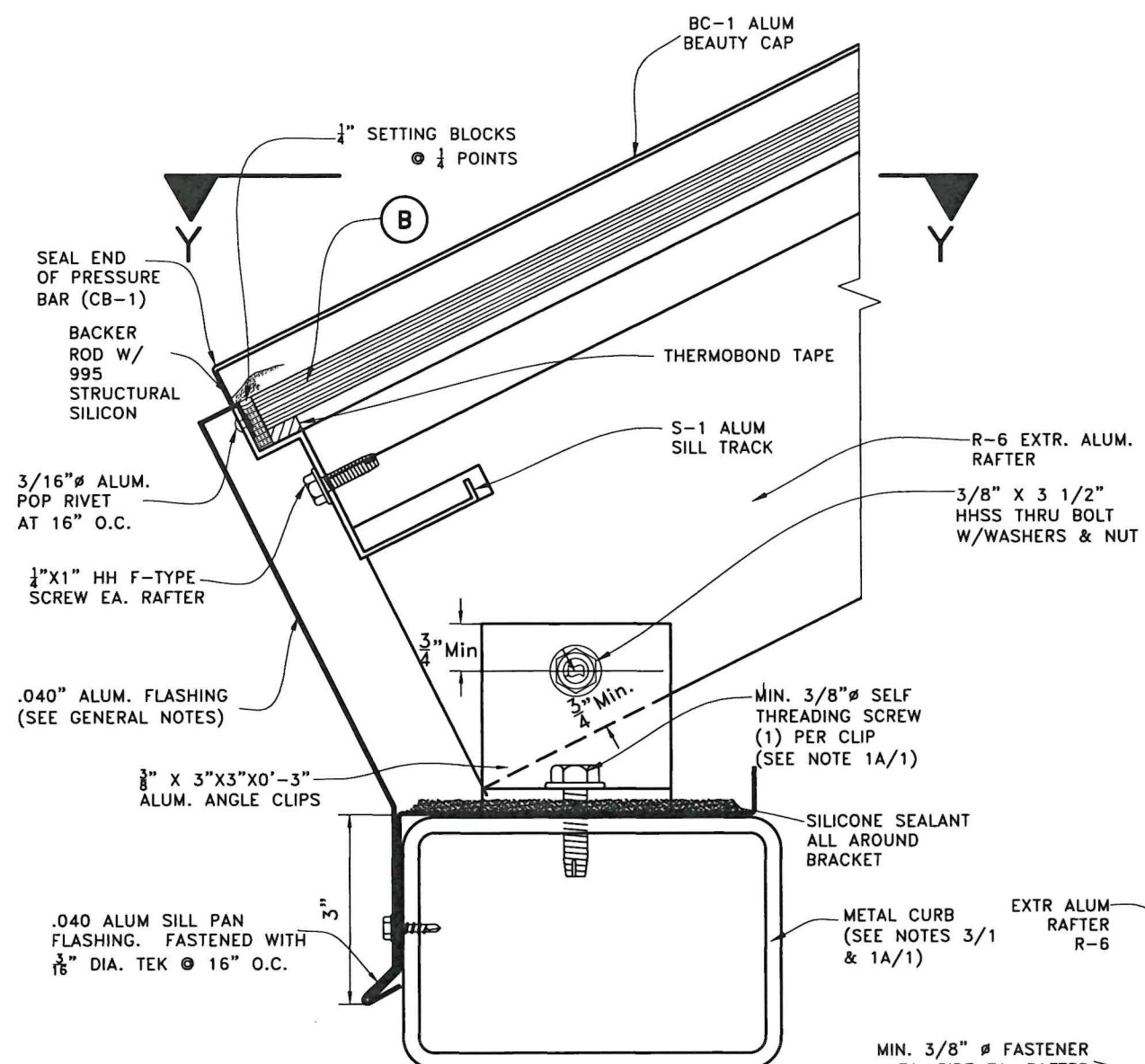
* **NOTE:**

SEE SHEET 2A FOR GLAZING DETAIL W/ GLASS (A)

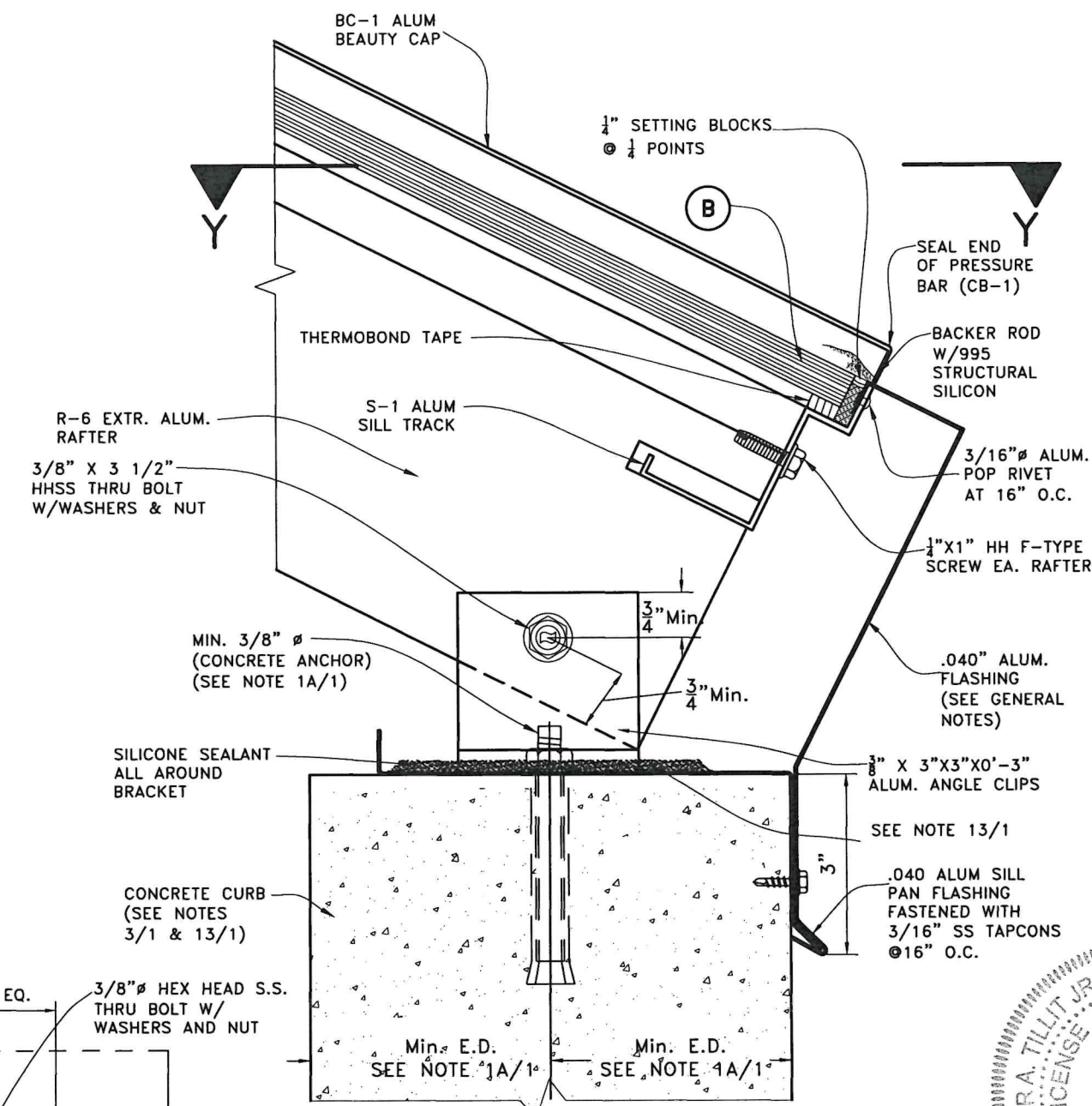


FLORIDA BUILDING CODE (HIGH & NON HIGH VELOCITY HURRICANE ZONE)		W.H.	DATE	DRAWING NO.
IMPACT RESISTANT SCI-H500 SKYLIGHT SYSTEM (L.M.I.)		8/13/2026	26-268	4 OF 14
SKYLIGHT CONCEPTS, INC.		DATE	REV. NO.	DESCRIPTION
4050 N.E. 9TH AVENUE		8/12/26	3	
OAKLAND PARK, FL 33334		OLD 13-007	4	
TILITECO INC.		CA-0006719		
TILLIT TESTING & ENGINEERING COMPANY		FLORIDA Lic. # 44167		
6335 N.W. 36th St., Suite 305, Virginia Beach, VA 23462				
Phone: (757) 491-1311 Fax: (757) 491-1311				

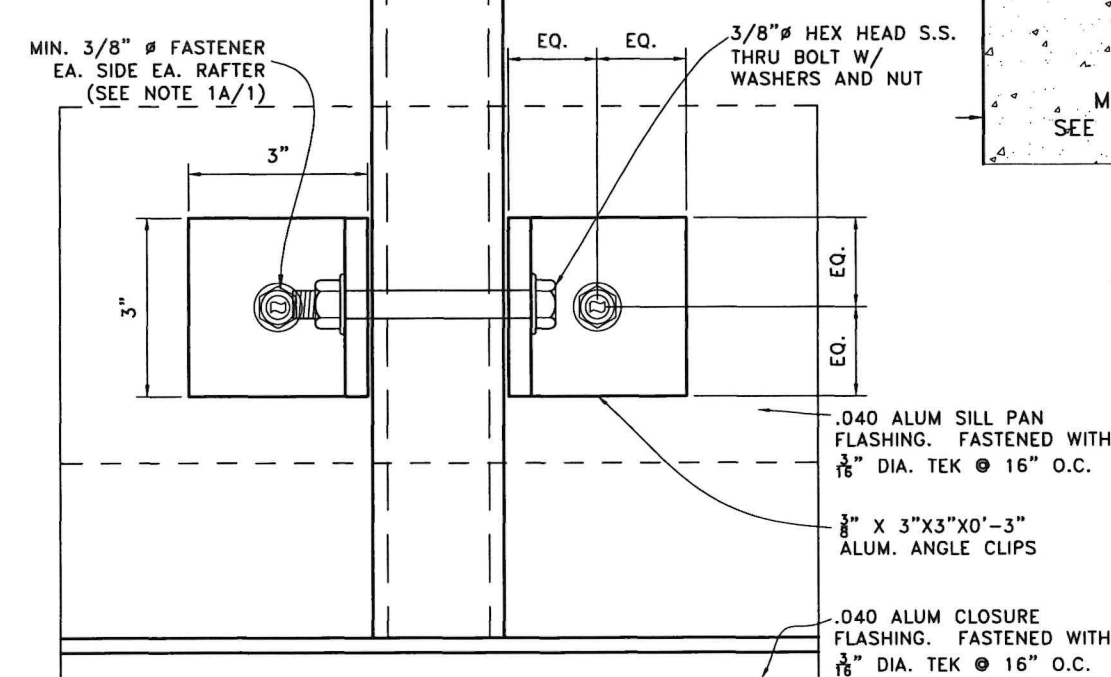
P.E. SEAL/SIGNATURE/DATE



**DETAIL 1 W/B*
TO METAL**
SCALE: N.T.S.



**DETAIL 1 W/B*
TO CONCRETE**
SCALE: N.T.S.



**SECTION Y-Y
(PLAN)**

SILL DETAIL CONNECTION (SIDE VIEW)

*** NOTE:**
SEE SHEET 2A FOR
GLAZING DETAIL
W/ GLASS (A)

FLORIDA BUILDING CODE (HIGH & NON HIGH VELOCITY HURRICANE ZONE)

W.H. DRAWN BY: 8/13/2026
 DATE: 26-268
 DRAWING NO. 5 OF 14

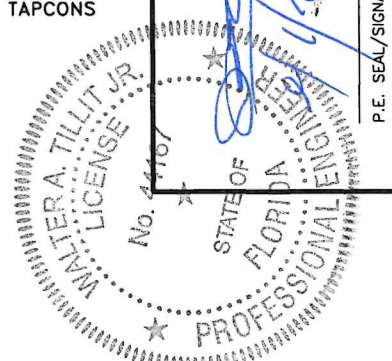
IMPACT RESISTANT SCI-H500
 SKYLIGHT SYSTEM (L.M.I.)

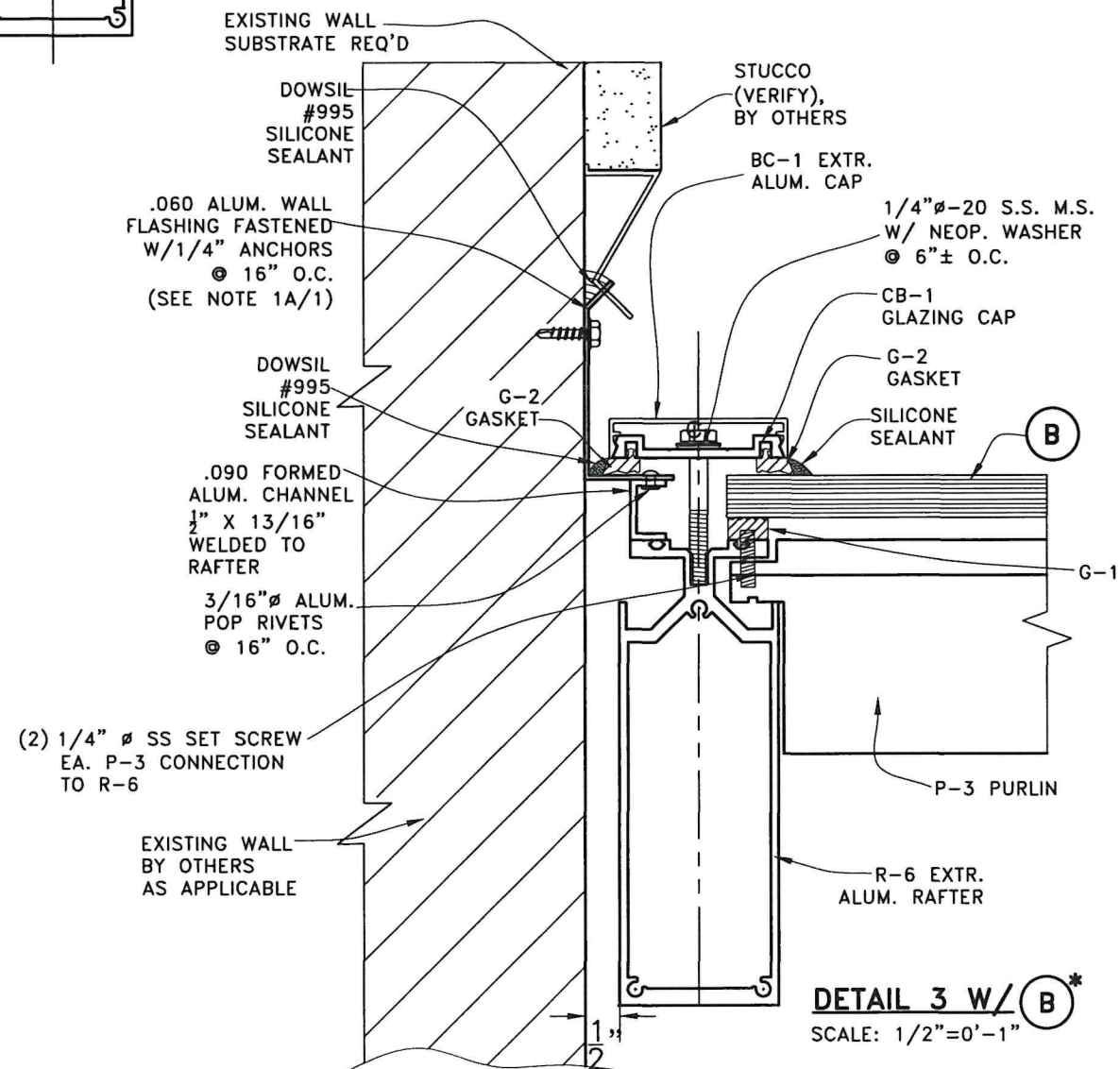
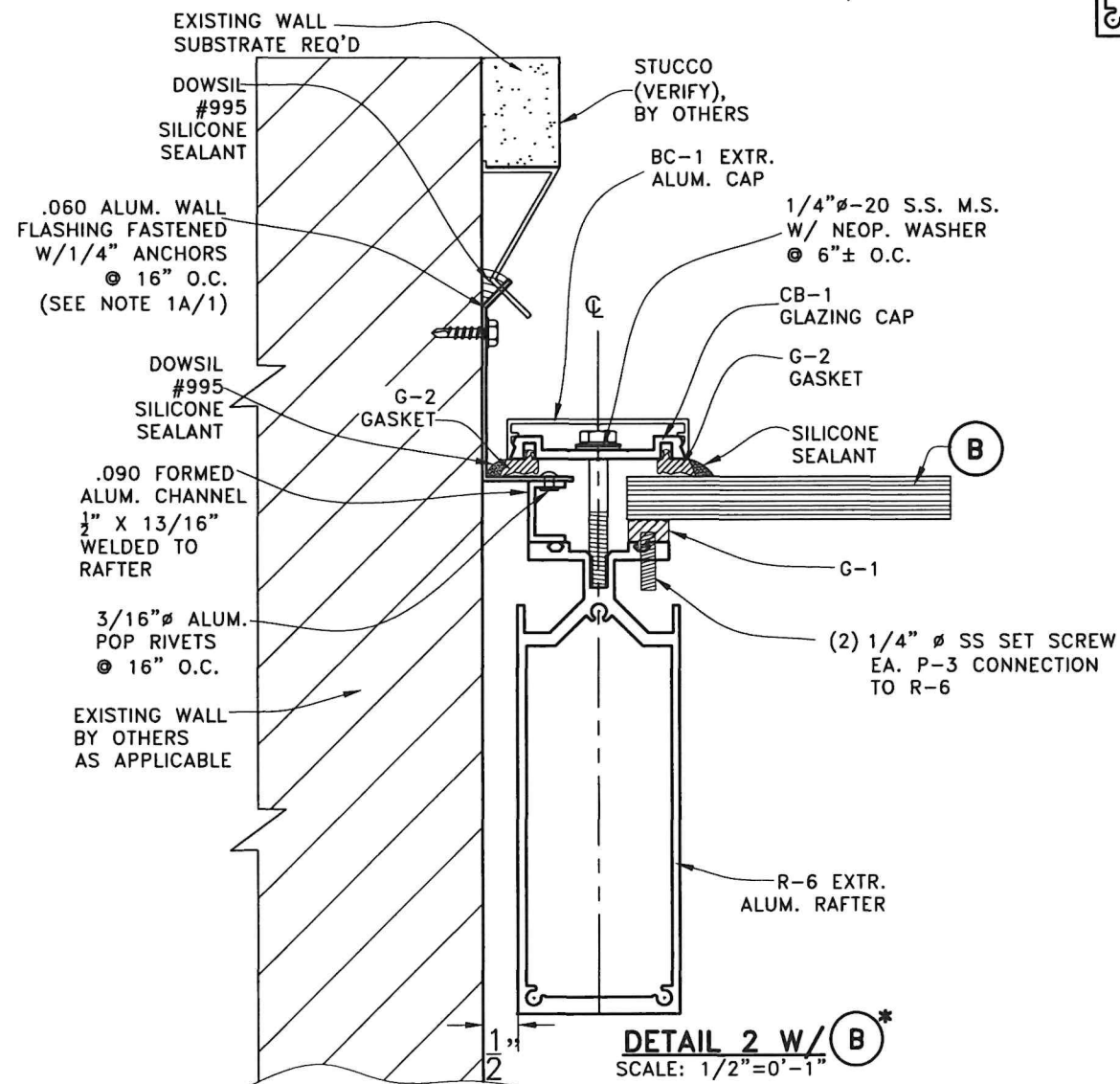
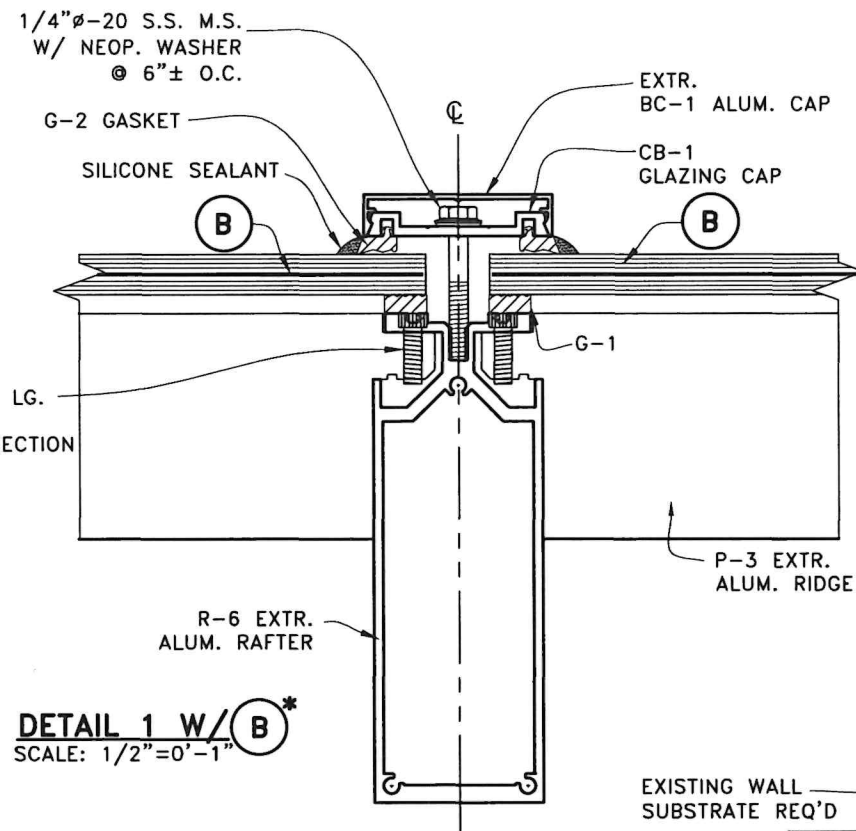
SKYLIGHT CONCEPTS, INC.
 4050 N.E. 9TH AVENUE
 OAKLAND PARK, FL 33334
 (954) 333-1311
 CA-0006719
 WALTER A. TILLIT JR., P.E.
 FLORIDA Lic. # 44167

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TILTECO INC.
 TILLIT TESTING & ENGINEERING COMPANY
 6335 N.W. 36th St., Ste. 105, Virginia Gardens, FL 33186
 Phone: (305) 491-1311
 FAX: (305) 491-1311

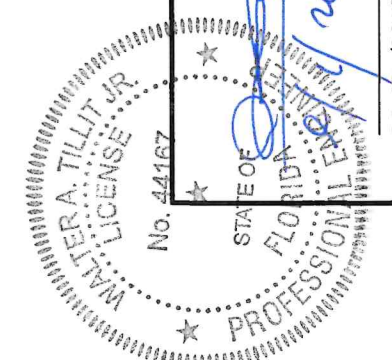
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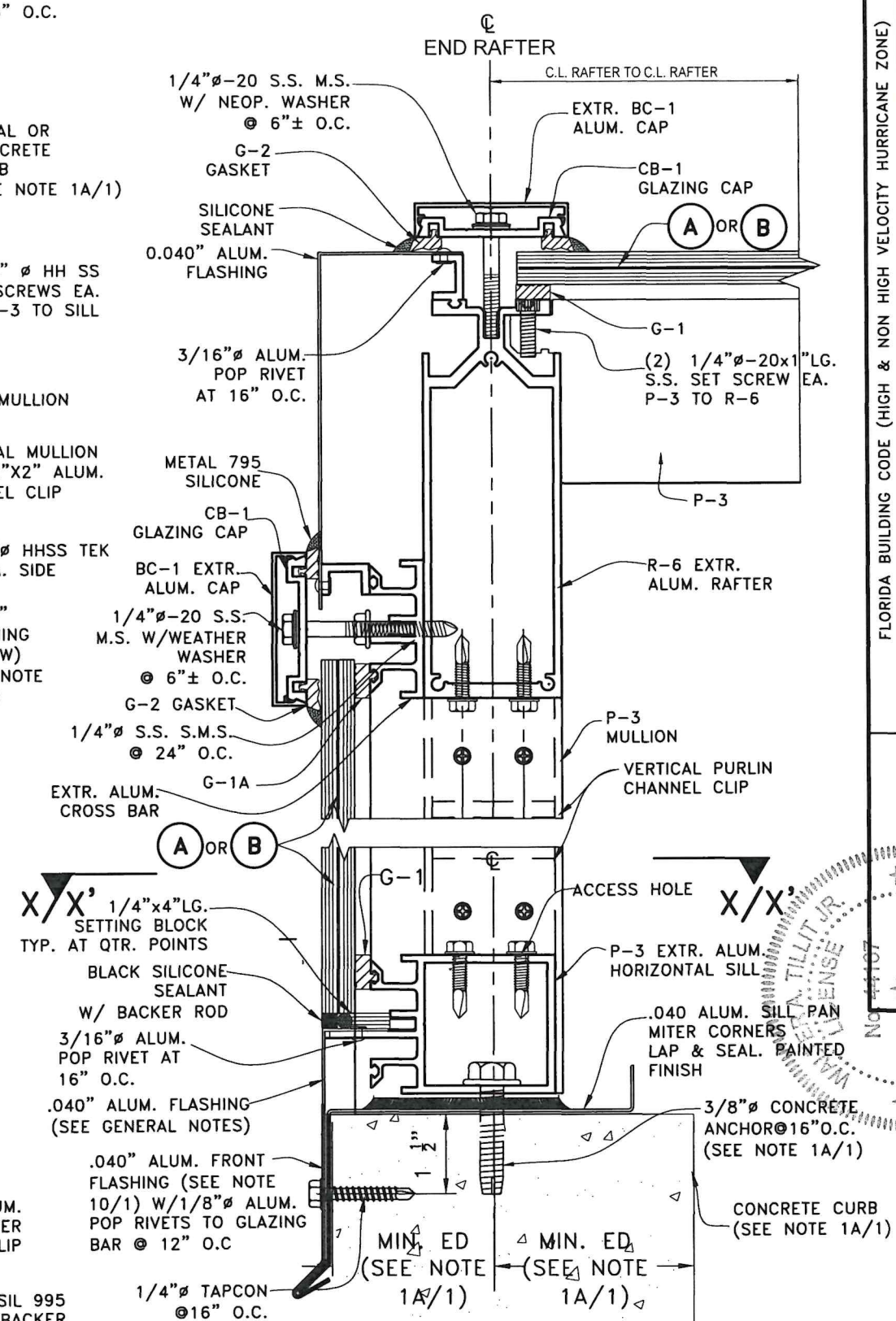
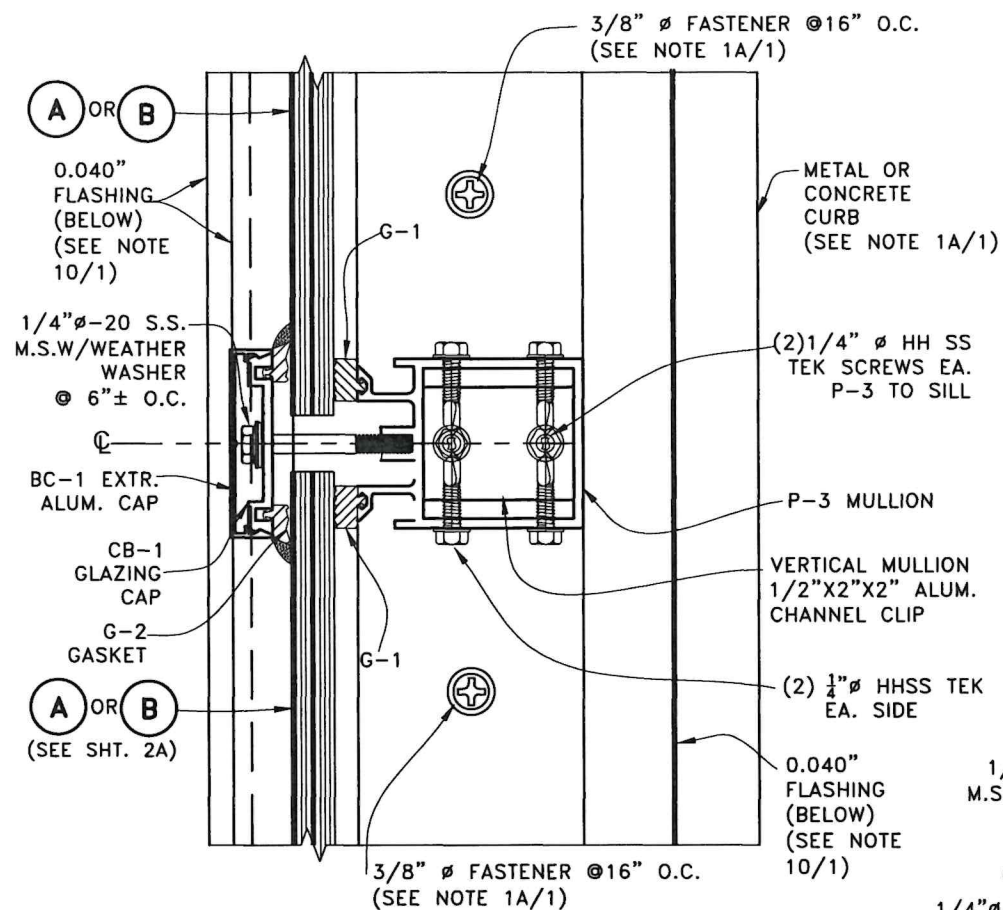
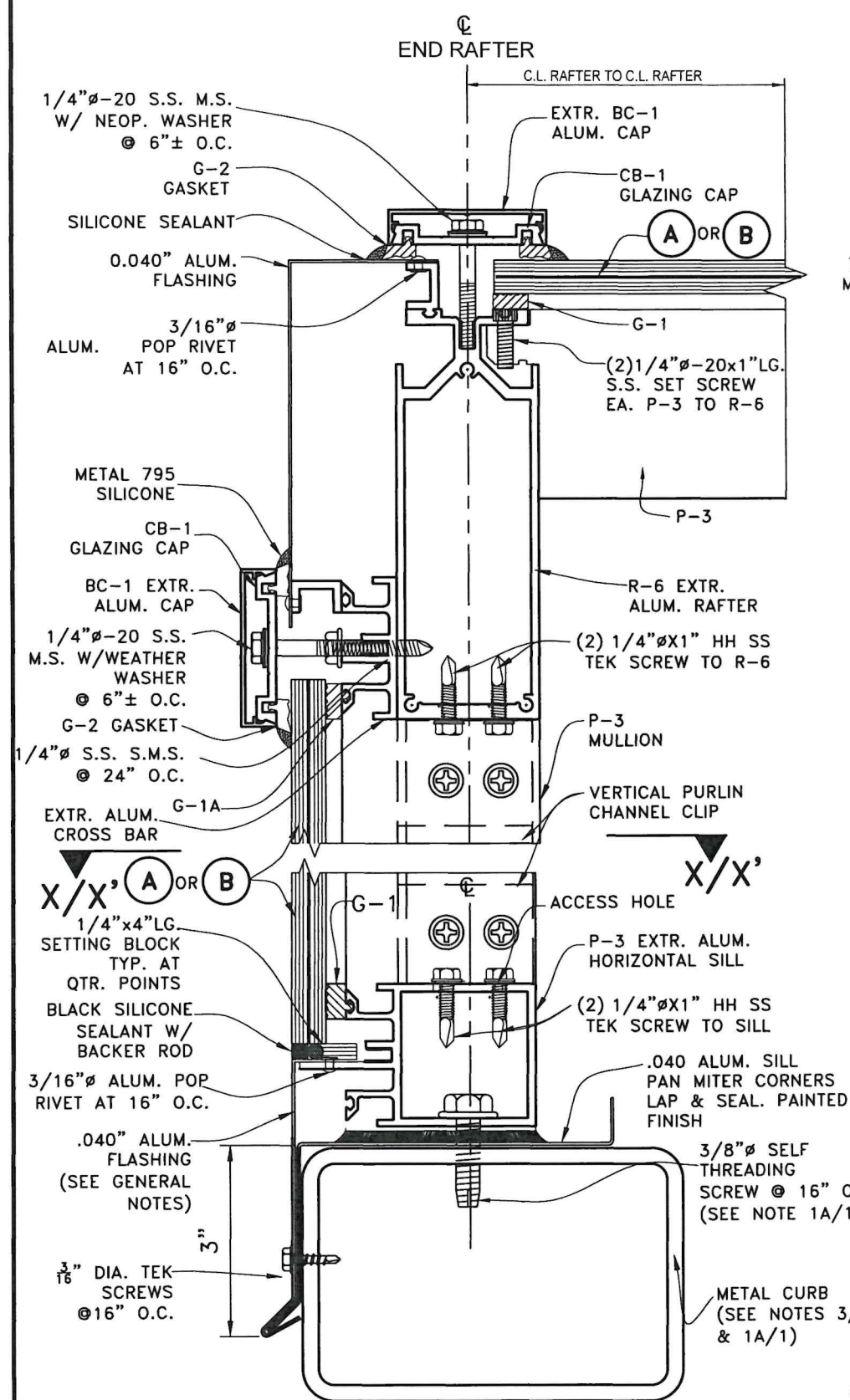


***NOTE:**
SEE SHEET 2A FOR
GLAZING DETAIL
W/ GLASS (A)

FLORIDA BUILDING CODE (HIGH & NON HIGH VELOCITY HURRICANE ZONE)		IMPACT RESISTANT SCI-H500 SKYLIGHT SYSTEM (L.M.I.)		SKYLIGHT CONCEPTS, INC. 4050 N.E. 9TH AVENUE OAKLAND PARK, FL 33534	
W.H.	8/13/2026	DATE:	26-268	DRAWING NO.	
REV. NO.	1	DATE	8/13/26	DESCRIPTION	
2					

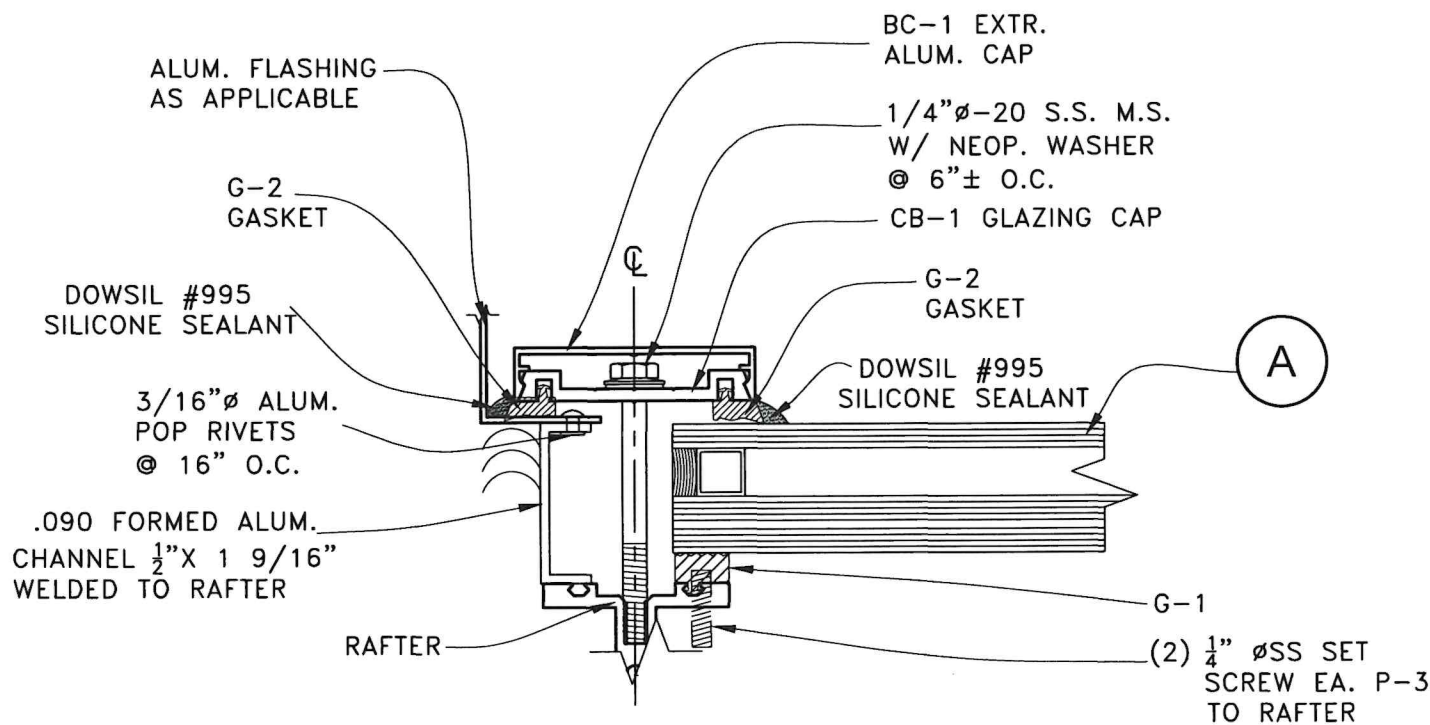
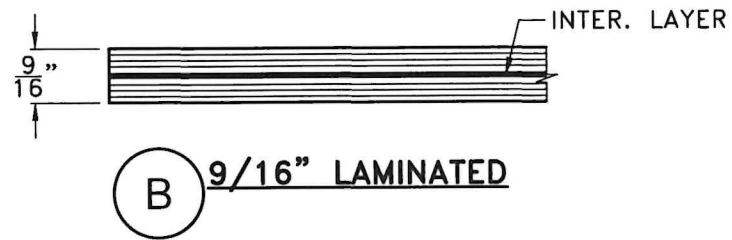
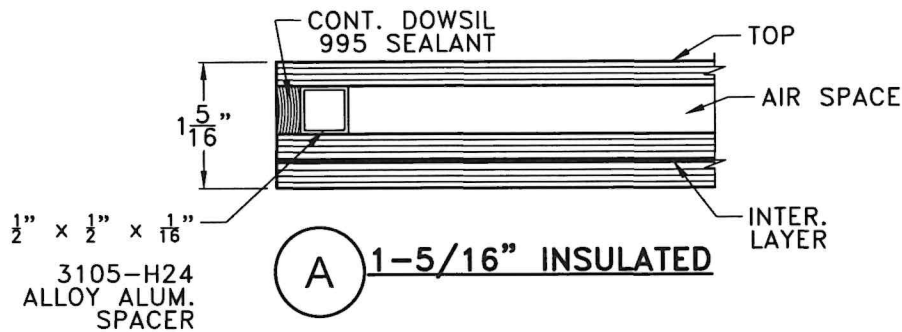


P.E. SEAL/SIGNATURE/DATE



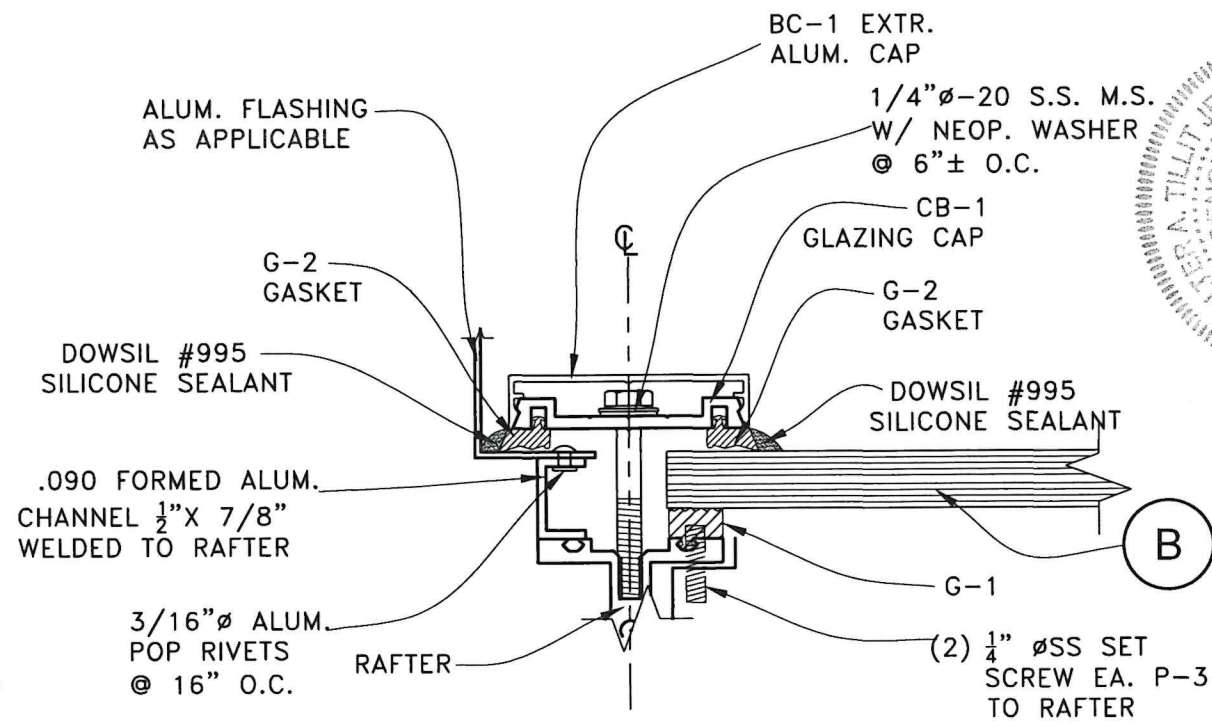
*** NOTE:**
SEE SHEET 2A FOR
GLAZING DETAIL
W/ GLASS (A)

GLAZING COMPONENTS (VALID FOR HIP OR PYRAMID SKYLIGHTS)		
SKYLIGHT	DESCRIPTION	MATERIAL
(A)	1 5/16" NOMINAL INSULATED GLASS W/ 1/4" TEMPERED AT TOP + 1/2" AIR SPACE + 1/4" CLEAR H.S. GLASS + 0.090" SGP INTERLAYER BY KURARAY AMERICA, INC. + 1/4" CLEAR H.S. + 1/2" x 1/2" x 1/16" ALUM. ALLOY SPACER	I.G. GLASS
(B)	9/16" NOMINAL LAMINATED GLASS W/ 1/4" CLEAR H.S. + 0.090" SGP BY KURARAY AMERICA, INC. + 1/4" CLEAR H.S.	L.G. GLASS



GLAZING DETAIL W/ 1 5/16" INSULATED GLASS (A)

SCALE: 1/2" = 0'-1"

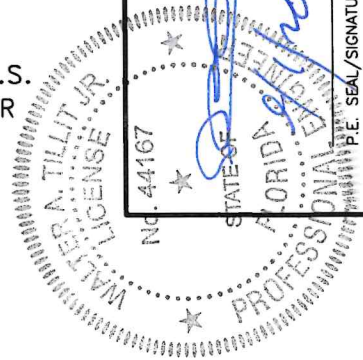


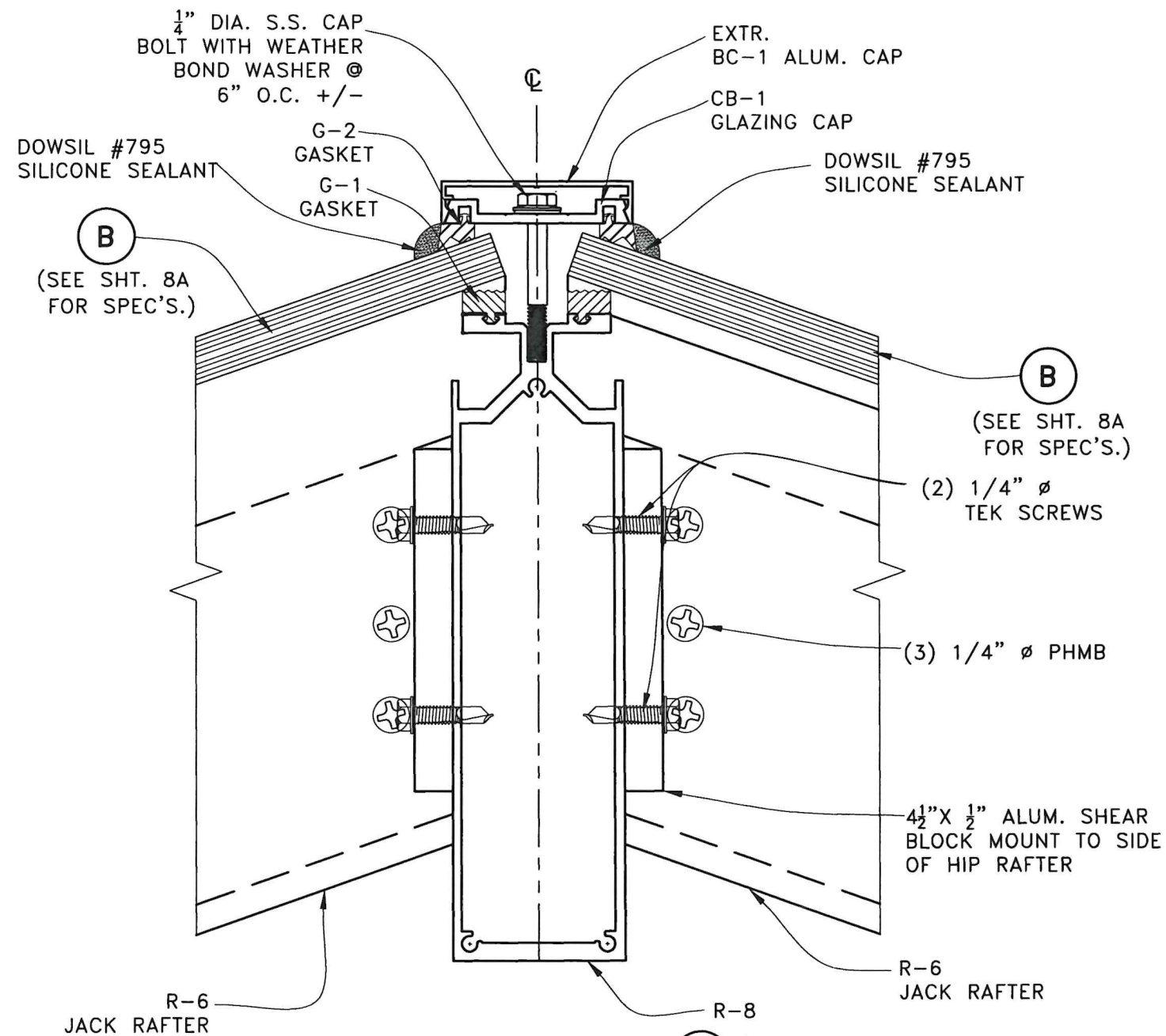
GLAZING DETAIL W/ 9/16" LAMINATED GLASS (B)

SCALE: 1/2" = 0'-1"

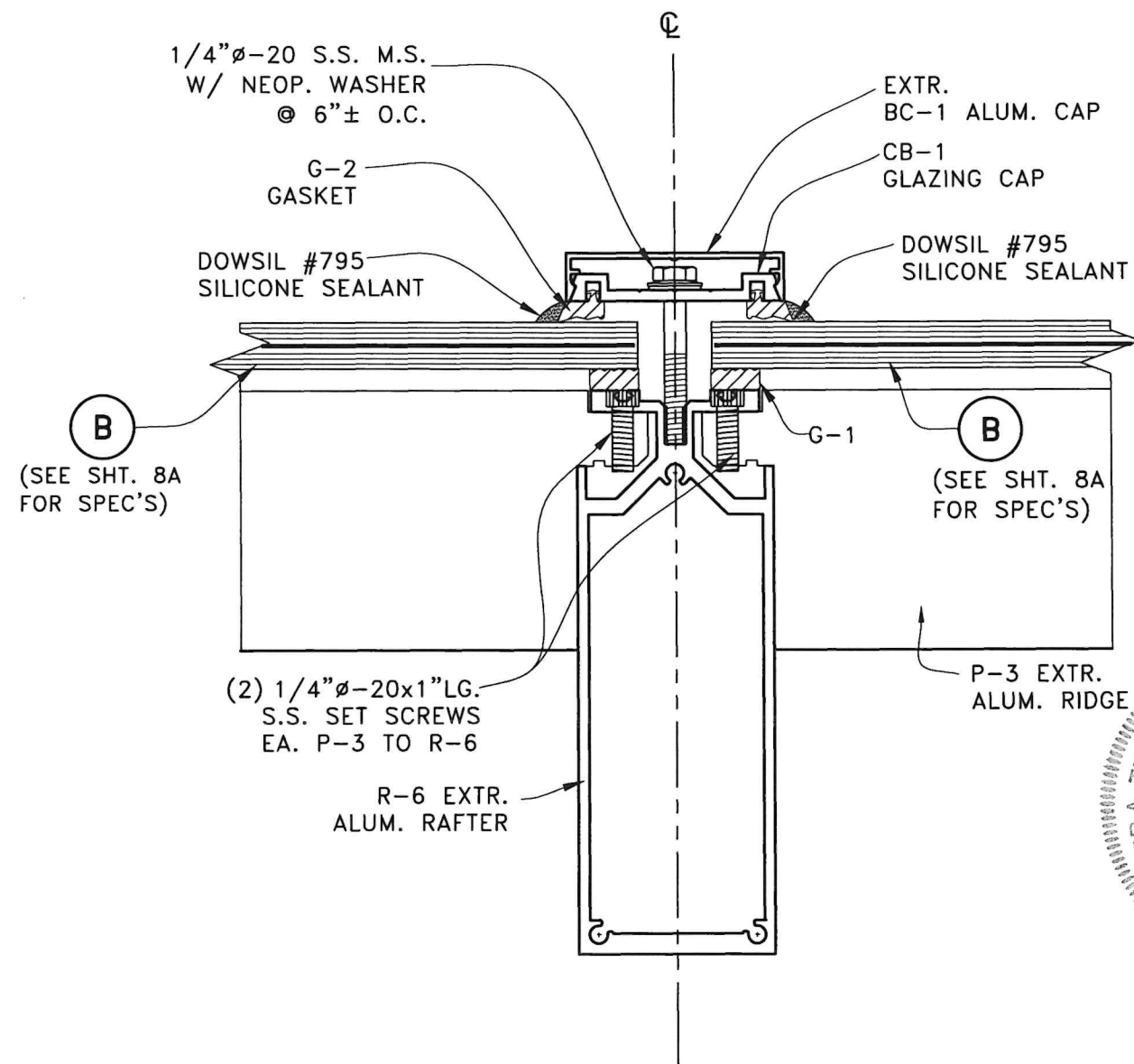
FLORIDA BUILDING CODE (HIGH & NON HIGH VELOCITY HURRICANE ZONE)	
IMPACT RESISTANT SCI-H500 SKYLIGHT SYSTEM (L.M.I.)	W.H. DRAWN BY: 8/13/2026 DATE: 26-268 DRAWING NO.
SKYLIGHT CONCEPTS, INC. 4050 N.E. 9TH AVENUE OAKLAND PARK, FL 33334	
REV. NO.	DATE
1	8/13/26
2	

TILECO INC.
TILLIT TESTING & ENGINEERING COMPANY
6355 N.W. 36th St., Ste. 305, Virginia Gardens, FL 33166
Phone: (305) 431-1111 Fax: (305) 431-1111
CA-0006719
WALTER A. TILLIT JR., P.E.
FLORIDA Lic. # 44167





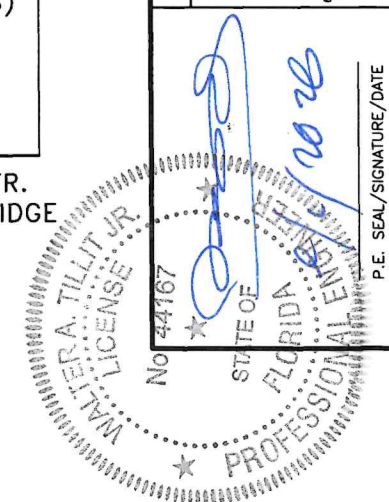
SECTION 1 W/ (B) *
SCALE: 1/2"=0'-1"

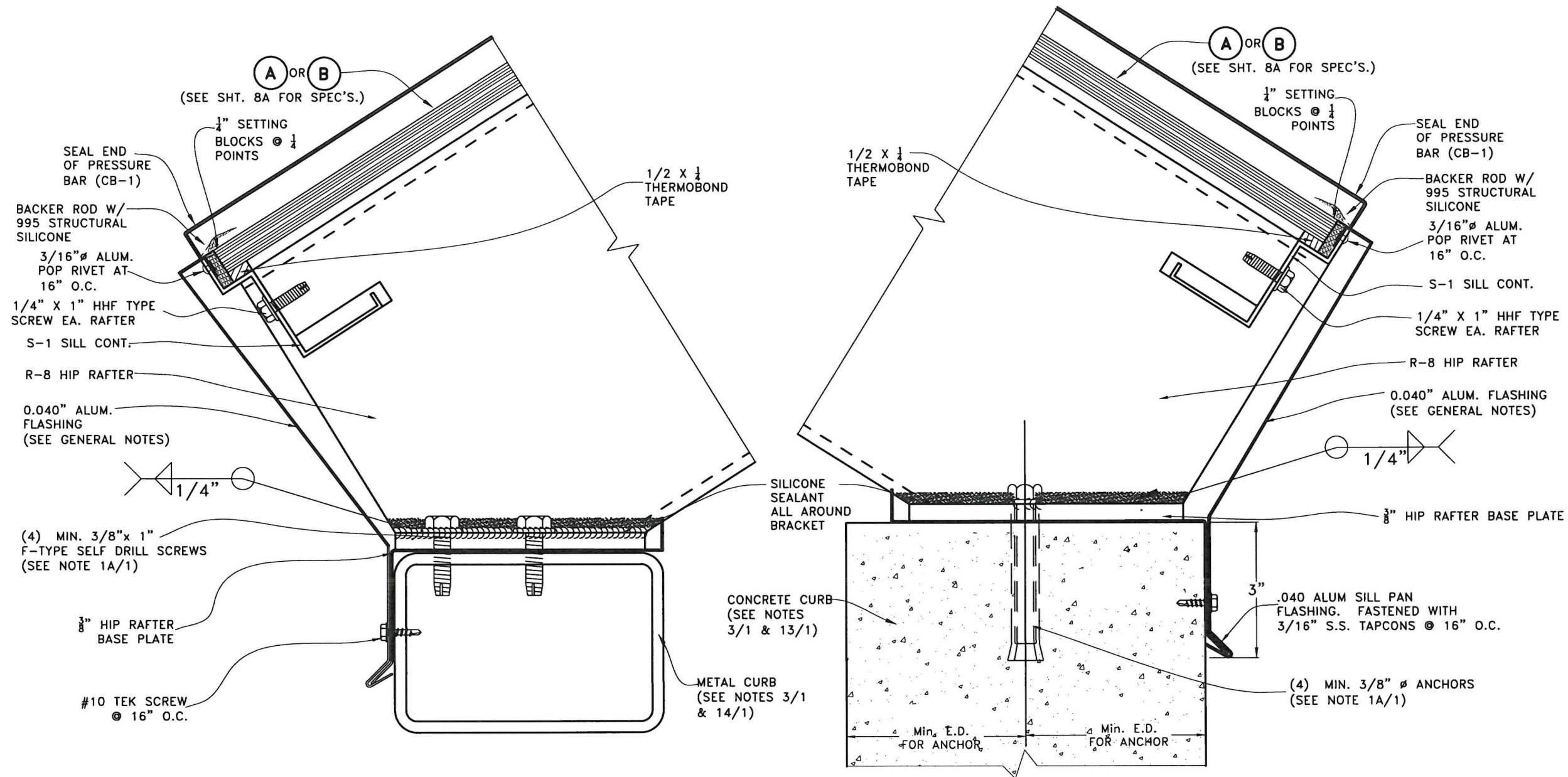


SECTION 2 W/ (B) *
SCALE: 1/2"=0'-1"

*** NOTE:**
SEE SHEET 8A FOR
GLAZING DETAIL
W/ GLASS (A)

FLORIDA BUILDING CODE (HIGH & NON HIGH VELOCITY HURRICANE ZONE)		IMPACT RESISTANT SCI-H500		SKYLIGHT SYSTEM (L.M.I.)	
W.H.	8/13/2026	DATE:	26-268	DRAWING NO.	SHEET 10 OF 14
W.H.	8/13/2026	DATE:	26-268	DRAWING NO.	SHEET 10 OF 14
TILECO INC.		SKYLIGHT CONCEPTS, INC.		4050 N.E. 9TH AVENUE	
TILLIT TESTING & ENGINEERING COMPANY		OAKLAND PARK, FL 33334		REV. NO.	
6335 N.W. 36th St., Suite 100, Fort Lauderdale, FL 33309		REV. NO.		DATE	
Phone: (305) 555-1333 Fax: (305) 555-1334		REV. NO.		DATE	
CA-0006719		REV. NO.		DATE	
WALTER A. TILLIT JR. P.E.		REV. NO.		DATE	
FLORIDA Lic. # 44167		REV. NO.		DATE	





FLORIDA BUILDING CODE (HIGH & NON HIGH VELOCITY HURRICANE ZONE)

W.H. DRAWN BY: 8/13/2026

DATE: 8/13/2026

IMPACT RESISTANT SCI-H500

SKYLIGHT SYSTEM (L.M.I.)

SKYLIGHT CONCEPTS, INC.

4050 N.E. 9TH AVENUE

OAKLAND PARK, FL 33334

26-268

DRAWING NO.

12 OF 14

SHEET

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TILECO INC.

TILLIT TESTING & ENGINEERING COMPANY

6335 N.W. 36th St., Ste. 300, Virginia Gardens, FL 33186

Phone: (305) 971-1331 Fax: (305) 971-1331

WALTER A. TILLIT, JR., P.E.

FLORIDA Lic. # 44167

No. 44167

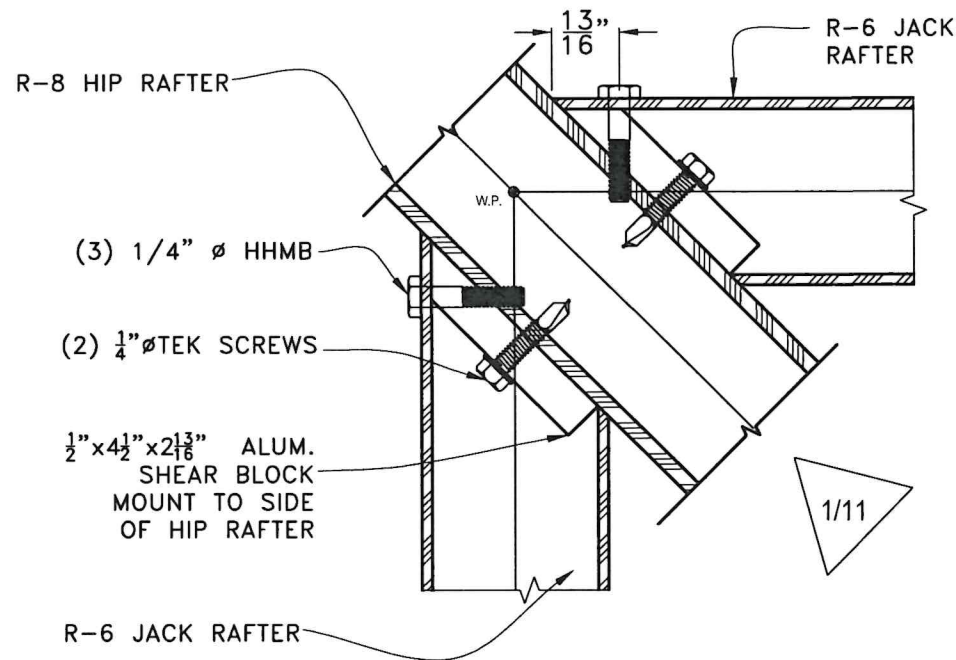
STATE OF FLORIDA

PROFESSIONAL ENGINEER

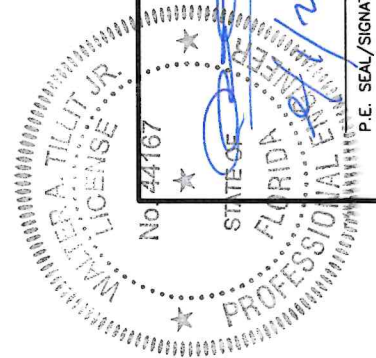
WALTER A. TILLIT, JR.

LICENSE

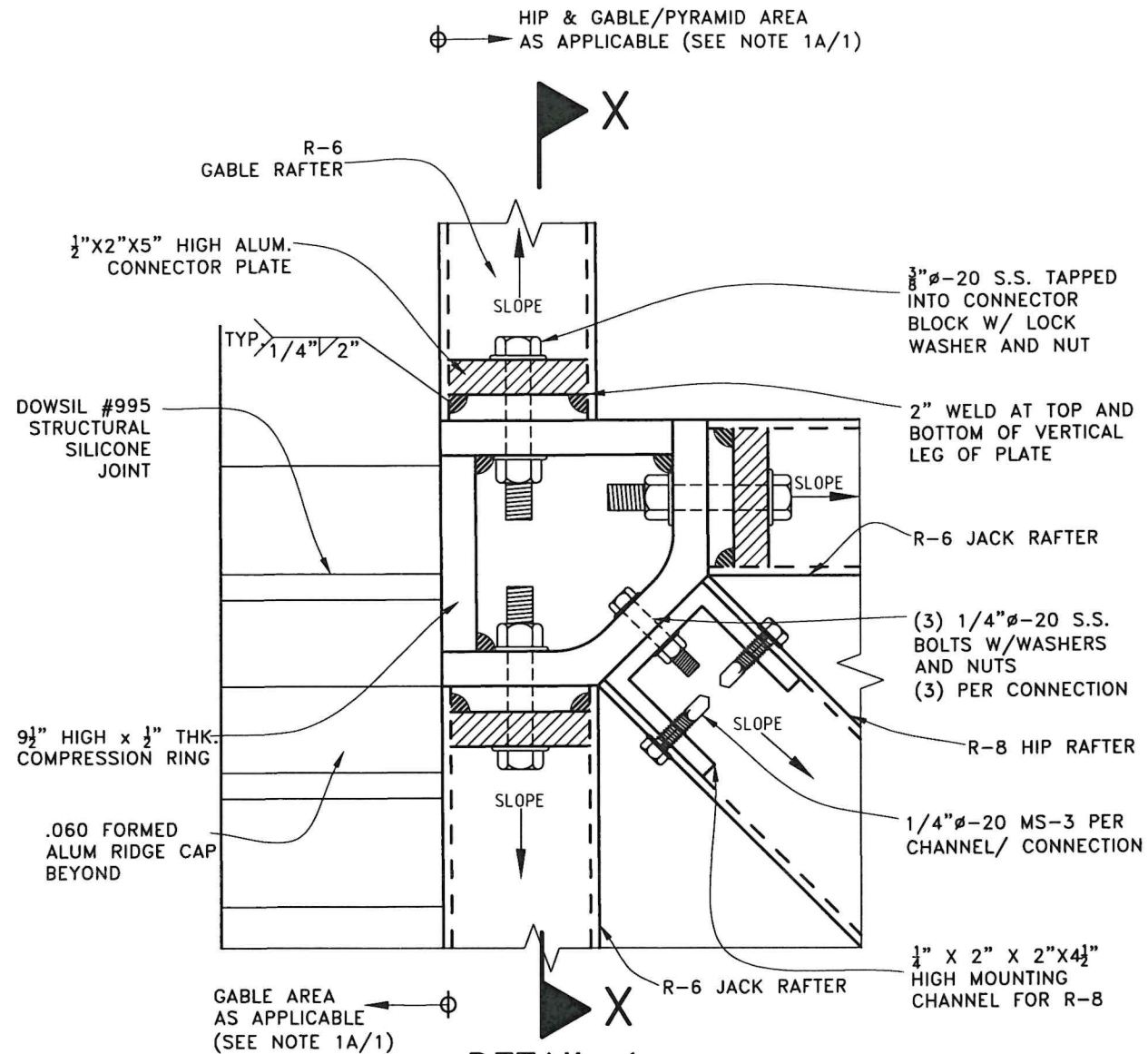
P.E. SEAL/SIGNATURE/DATE



DETAIL 1
JACK RAFTER CONNECTION TO HIP RAFTER
 SCALE: N.T.S.
(PLAN)

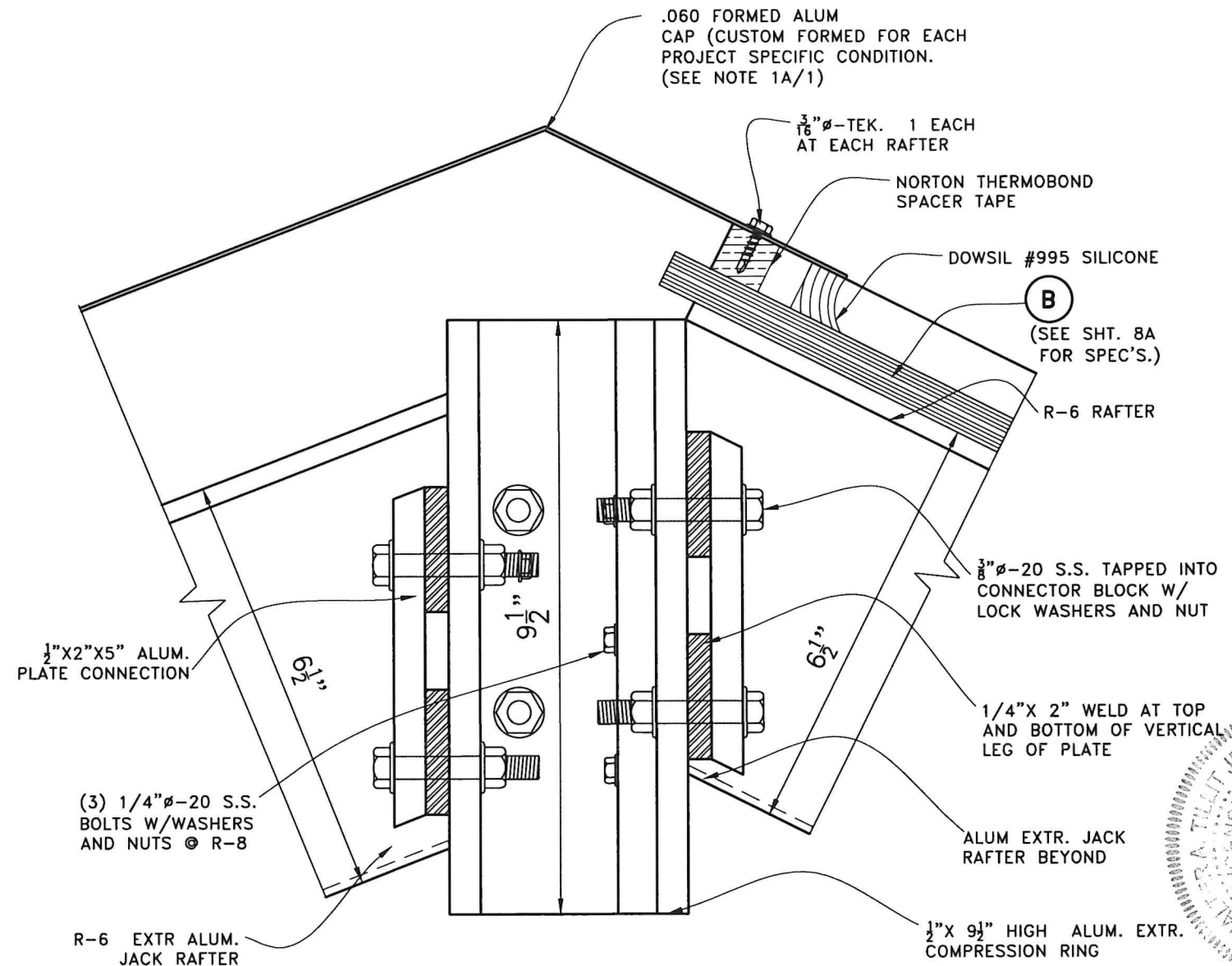


FLORIDA BUILDING CODE (HIGH & NON HIGH VELOCITY HURRICANE ZONE)	
IMPACT RESISTANT SCI-H500	W.H. DRAWN BY:
SKYLIGHT SYSTEM (L.M.I.)	8/13/2026
DATE:	DATE:
SKYLIGHT CONCEPTS, INC. 4050 N.E. 9TH AVENUE OAKLAND PARK, FL 33334	
REV. NO.	REV. NO.
1	2
DATE	DATE
8/13/26	8/13/26
DESCRIPTION	DESCRIPTION
1	2
26-268	26-268
DRAWING NO.	DRAWING NO.
13 OF 14	13 OF 14



DETAIL 1
COMPRESSION RING
 (PLAN)
 SCALE: N.T.S.

* NOTE:
 SEE SHEET 8A FOR
 GLAZING DETAIL
 W/ GLASS (A)



SECTION X-X AT
COMPRESSION RING W/ (B)*
 SCALE: N.T.S.

FLORIDA BUILDING CODE (HIGH & NON HIGH VELOCITY HURRICANE ZONE)		W.H. DRAWN BY: 8/13/2026		DATE: 26-268		DRAWING NO. SHEET 14 OF 14	
IMPACT RESISTANT SCI-H500 SKYLIGHT SYSTEM (L.M.I.)		DATE: 8/13/2026		DATE: 26-268		DRAWING NO. SHEET 14 OF 14	
SKYLIGHT CONCEPTS, INC. 4050 N.E. 9TH AVENUE OAKLAND PARK, FL 33334		DATE: 8/13/2026		DATE: 26-268		DRAWING NO. SHEET 14 OF 14	
TILECO INC. TILLIT TESTING & ENGINEERING COMPANY 6333 N.W. 36th Ave., Suite 100, Fort Lauderdale, FL 33309 Phone: (305) 555-1535 Fax: (305) 555-1536 CA-0006719 (009) 971-1531		DATE: 8/13/2026		DATE: 26-268		DRAWING NO. SHEET 14 OF 14	
©2026 TILECO, INC.		DATE: 8/13/2026		DATE: 26-268		DRAWING NO. SHEET 14 OF 14	
P.E. SEAL/SIGNATURE/DATE		DATE: 8/13/2026		DATE: 26-268		DRAWING NO. SHEET 14 OF 14	