

GAMMANS SKYLIGHT SYSTEMS

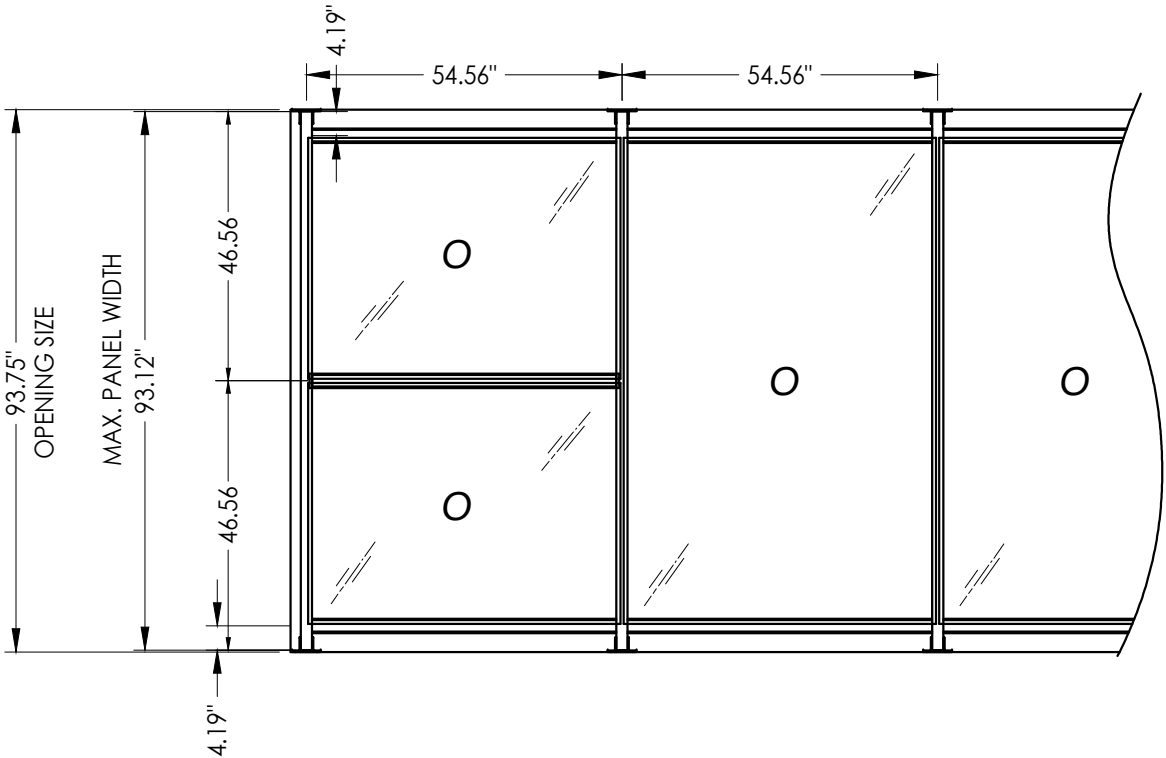
One Beavers Street
Newnan, GA 30263

SERIES 500 & 700
ALUMINUM FIXED SKYLIGHT SYSTEM
"SMALL MISSILE IMPACT"

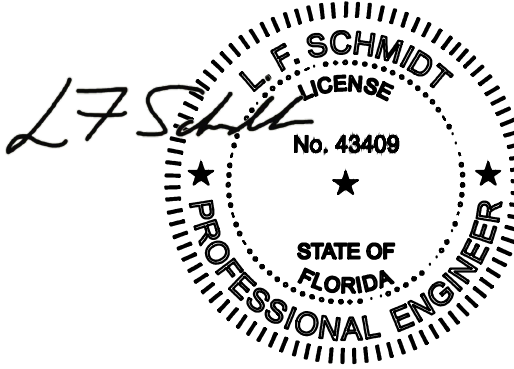
GENERAL NOTES

- 1. This product has been evaluated and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
- 2. When used in areas requiring wind borne debris protection for installations above 30 feet above grade, this product complies with FBC Section 1609.1.2 as a small missile impact resistant product and does not require an impact resistant covering. This product meets missile level "A" as defined in ASTM E 1996. For installations 30 feet or less above grade, this product must be protected with an impact resistant covering that complies with FBC Section 1609.1.2.2.
- 3. The system detailed herein is generic and does not provide information for a specific site. A licensed engineer or registered architect shall prepare site specific documents (including framing support and connections) to be used in conjunction with this document.
- 4. Permit holder shall verify the adequacy of the existing structure to withstand new superimposed loads.

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SHEET #	DESCRIPTION
1	Typical elevation, design pressure & general notes
2	Horizontal cross sections
3	Vertical cross sections
4	Bill of materials, glazing details & components



MAX. PANEL DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
54.56" x 93.12"	52.50" x 82.75"	G1	+70.0	-90.0



Digitally signed by
Lyndon F Schmidt
Date: 2026.10.08
07:56:57 -04'00'

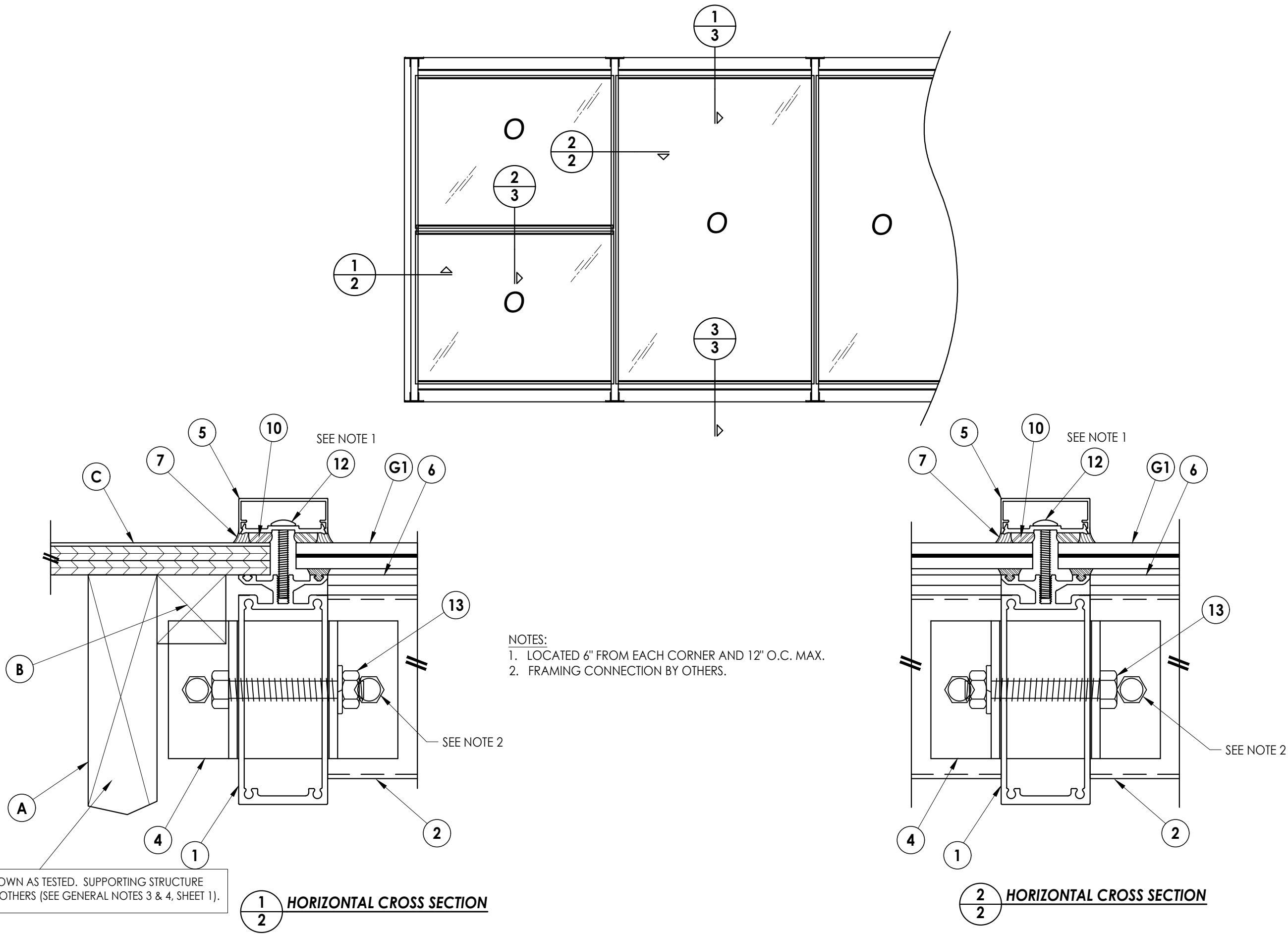
This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.
Printed copies of this document are not
considered signed and sealed and the signature
must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

PRODUCT:		GAMMANS SKYLIGHT SYSTEMS ALUMINUM FIXED SKYLIGHT		PART OR ASSEMBLY:		TYPICAL ELEVATION, DESIGN PRESSURE AND GENERAL NOTES	

DATE: 1/24/12
SCALE: N.T.S.
DWG. BY: KV
CHK. BY: LFS
DRAWING NO.: FL-15146.2
SHEET 1 OF 4

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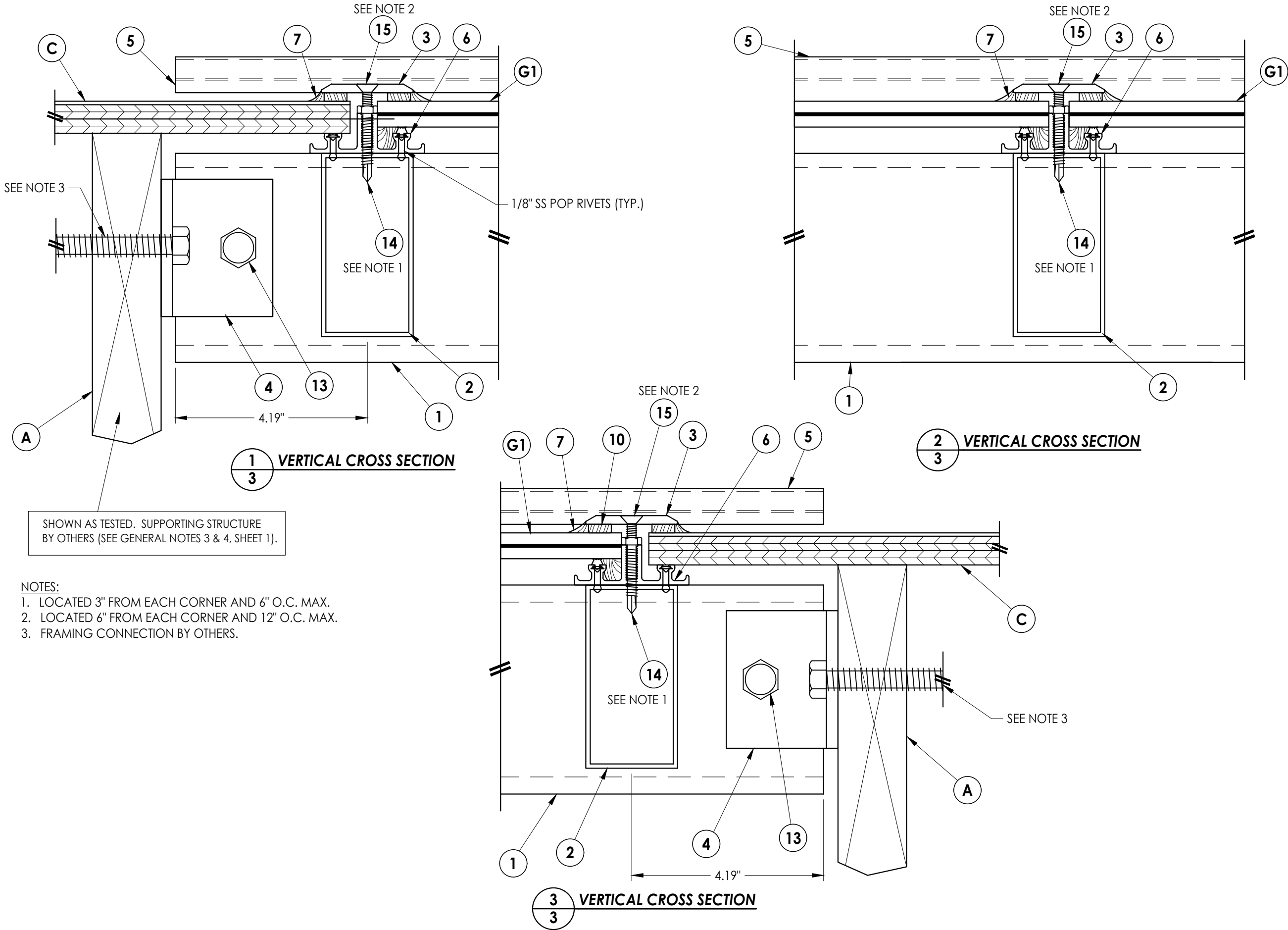


DATE: 1/24/12	
SCALE: N.T.S.	
DWG. BY: KV	
CHK. BY: LFS	
DRAWING NO.: FL-15146.2	
SHEET 2 OF 4	

PRODUCT:	
GAMMANS SKYLIGHT SYSTEMS	
ALUMINUM FIXED SKYLIGHT	
PART OR ASSEMBLY:	
HORIZONTAL CROSS SECTIONS	

Documents Prepared By:	
Lyndon F. Schmidt	
P.E. No. 43409	
RW BUILDING CONSULTANTS, INC.	
P.O. Box 230, Vairico, FL 33595	
Phone No.: 813.659.9197	
FBPE Registry No. 9813	

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- NOTES:
1. LOCATED 3" FROM EACH CORNER AND 6" O.C. MAX.
 2. LOCATED 6" FROM EACH CORNER AND 12" O.C. MAX.
 3. FRAMING CONNECTION BY OTHERS.

PRODUCT:		GAMMANS SKYLIGHT SYSTEMS ALUMINUM FIXED SKYLIGHT		PART OR ASSEMBLY: VERTICAL CROSS SECTIONS		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
Documents Prepared By:		Lyndon F. Schmidt P.E. No. 43409					
DATE:		1/24/12					
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SHEET		3		OF		4	

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BILL OF MATERIALS		
ITEM	DESCRIPTION	MATERIAL
A	2X WOOD RAFTER *	WOOD
B	2" x 2" WOOD NAILER *	WOOD
C	ROOF SHEATHING (0.040" ALUMINUM FLASHING PLUS 1/2" PLYWOOD) *	ALUM./WOOD
1	SERIES 500/700 RAFTER	6063-T5 ALUM.
2	HORIZONTAL REINFORCEMENT TUBE	6063-T5 ALUM.
3	HORIZONTAL COVER	6063-T5 ALUM.
4	BRAC-1 SADDLE CLIP	6063-T5 ALUM.
5	COMPRESSION PLATE & COVER	6063-T5 ALUM.
6	HORIZONTAL MEMBER	6063-T5 ALUM.
7	SILICONE (DOW 795)	SILICONE
8	SILICONE (DOW 995)	SILICONE
9	SILICONE GASKET	SILICONE
10	1/4" x 1/2" FOAM TAPE (NORTON V990)	-
11	EPDM GASKET (#680)	EDPM
12	1/4-20 x 1-1/2" PH MACHINE SCREW S.S.	S.S.
13	1/2" x 2-1/2" HH BOLT (ASTM-A307) w/ WASHER & NUT	STEEL
14	1/4-20 x 1-1/2" SELF-DRILLING SHEET METAL SCREW	STEEL
15	1/4-20 x 1-1/2" FH MACHINE SCREW S.S.	S.S.

* NOTE: FRAMING SUPPORT AND CONNECTIONS TO BE SPECIFIED BY ENGINEER OR ARCHITECT OF RECORD.

CORROSION RESISTANCE - SALTWATER ENVIRONMENTS

Fasteners & connectors in areas within 3000 ft (914 m) of a saltwater coastline shall comply with FBC Sections 1711.1 or R332.1.

