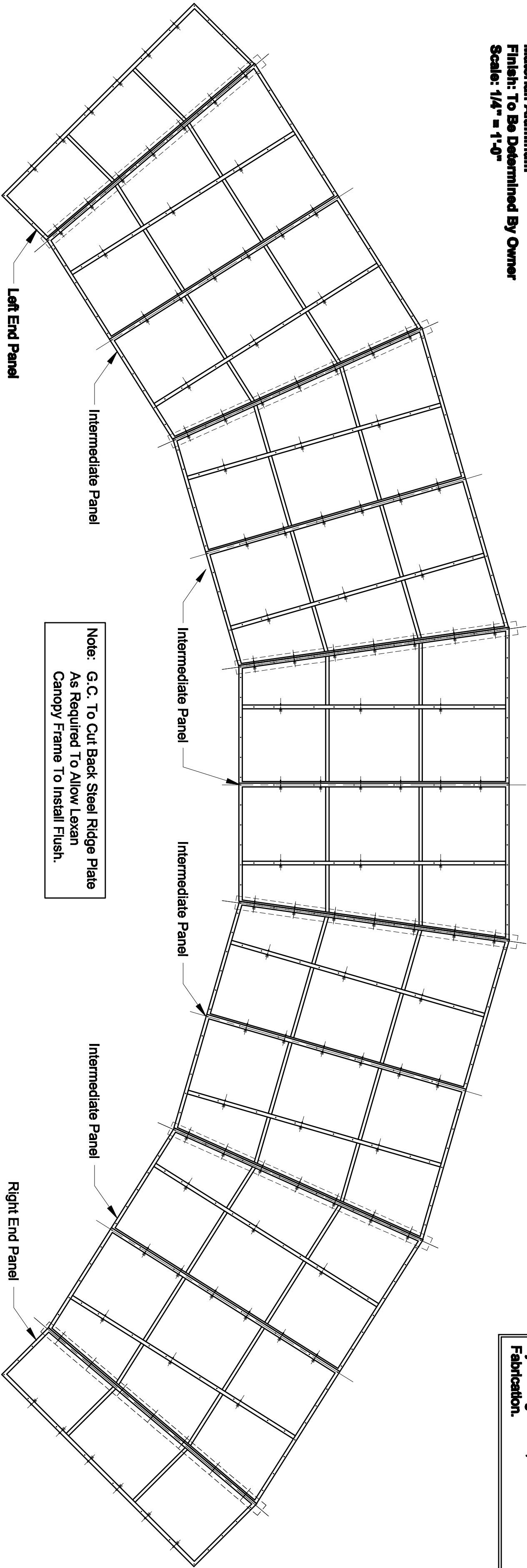
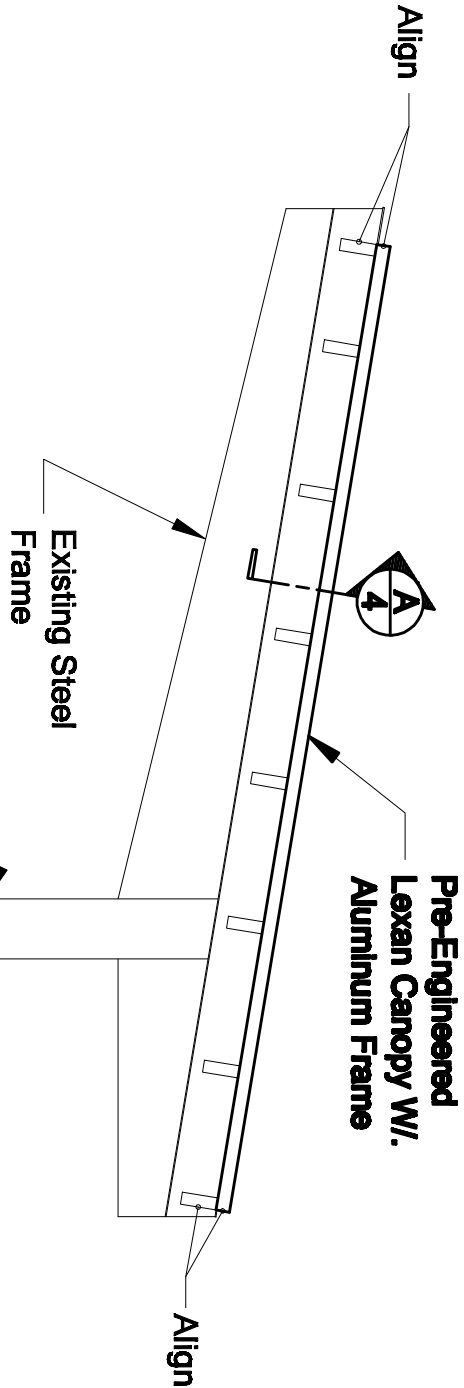


Overall Schematic Plan - Pre-Engineered Aluminum Lexan Frame
Perimeter
Material: Aluminum
Finish: To Be Determined By Owner
Scale: 1/4" = 1'-0"



Note:
All Dimensions Shall Be Verified In Field
By Awning Works, Inc. Prior To
Fabrication.

Elevation - Pre-Engineered Aluminum Canopy
Material: Aluminum
Finish: To Be Determined By Owner
Scale: 3/8" = 1'-0"



General Design Information
2010 FLORIDA BUILDING CODE
V=140 MPH, EXPOSURE 'C', MRH 15'
DESIGNED AS OPEN STRUCTURE, OBSTRUCTED WINDFLOW
I=1.0, Kz=0.95, G=0.85

GENERAL NOTES
1. THIS SYSTEM HAS BEEN DESIGNED AND SHALL BE FABRICATED IN ACCORDANCE WITH THE REQUIREMENTS OF THE 2010 FLORIDA BUILDING CODE.

2. THE EXISTING HOST STRUCTURE MUST BE CAPABLE OF SUPPORTING THE LOADED CANOPY SYSTEM AS VERIFIED BY THE ARCHITECT/ENGINEER OF RECORD. NO WARRANTY, EITHER EXPRESSED OR IMPLIED, IS CONTAINED HEREIN.

3. ALL FASTENERS TO BE # 40 X 3/4" OR GREATER 2024-T4, 18-8 SERIES 300 NON-MAGNETIC STAINLESS STEEL, OR CADMIUM PLATED OR OTHERWISE CORROSION RESISTANT MATERIAL AND SHALL COMPLY WITH 5.1.1C, SPECIFICATIONS FOR ALUM. STRUCTURES -SECTION 1, THE ALUMINUM ASSOCIATION, INC., & APPLICABLE FEDERAL, STATE, AND LOCAL CODES.

4. ALL EXTRUDED MEMBERS SHALL BE ALUMINUM ALLOY TYPE 6063-T6, 6061-T6, OR 6005-T5.

5. ALL WELDING SHALL BE DONE BY AN AWS CERTIFIED WELDER OR SHALL CONFORM TO

AISC STEEL CONSTRUCTION MANUAL 13TH ED. MIN. WELD 1/4" FILLET WELD.

6. FRAME FINISH: ANODIZE SATIN 204R1 PER ALUMINUM ASSOCIATION AA-M10C22A31.

7. EXCEPT AS EXPRESSLY PROVIDED HEREIN, NO ADDITIONAL CERTIFICATIONS OR AFFIRMATIONS ARE INTENDED.

Entire Sheet
Revised
06.12.12

Client Name & Project

Gulf Breeze Community Center
Pre-Engineered Lexan Canopy
System

Manufacturer

AWNING WORKS Incorporated
14115 63Rd Way N. - Clearwater, FL 33760
Tel: 727.524.1118 - Fax: 727.524.3110
awnings@awningworksinc.com
www.awningworksinc.com
Certified General Contractor
License # CGC1511475

Structural Engineer

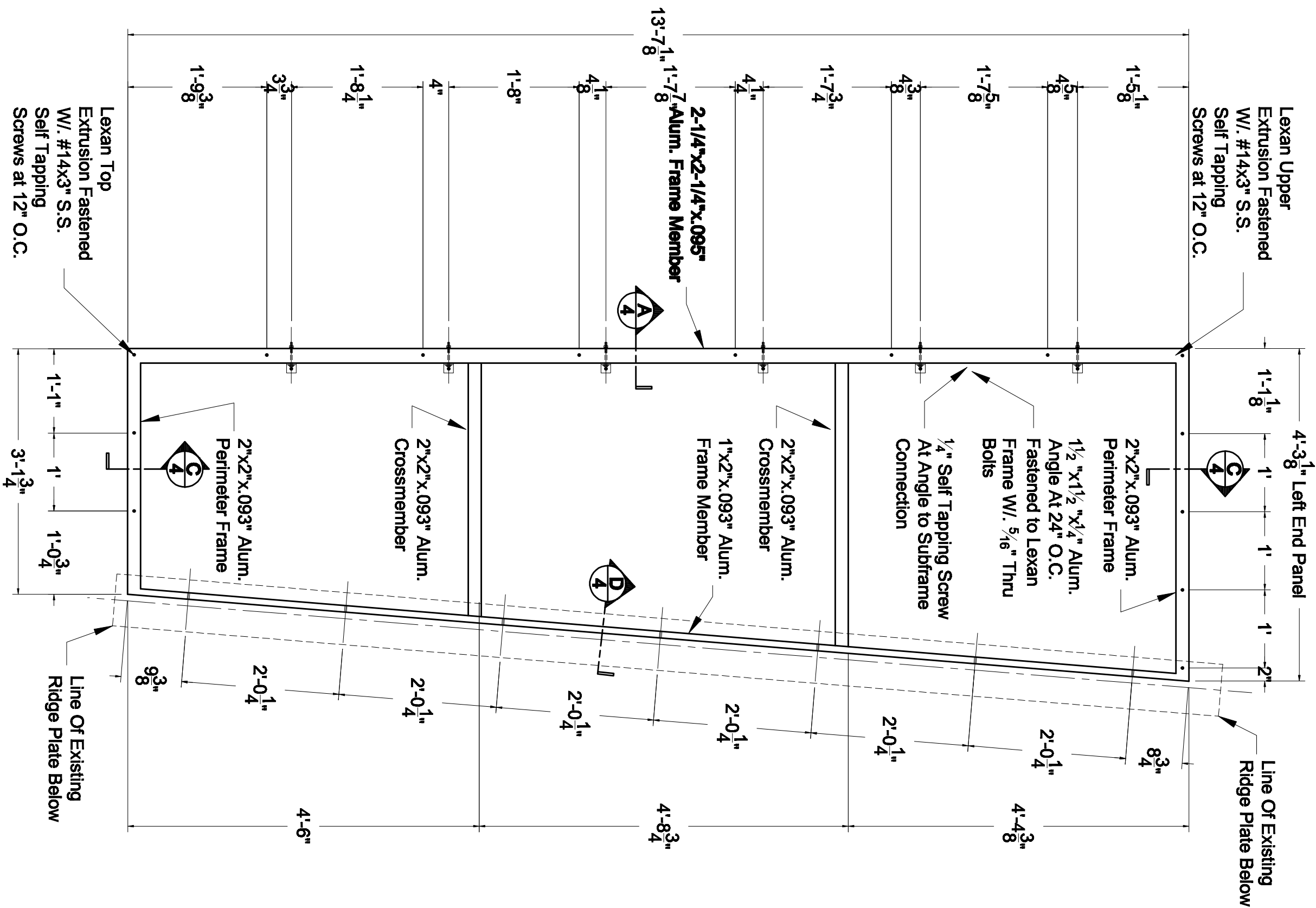
1 06.12.12

Copyright Notes

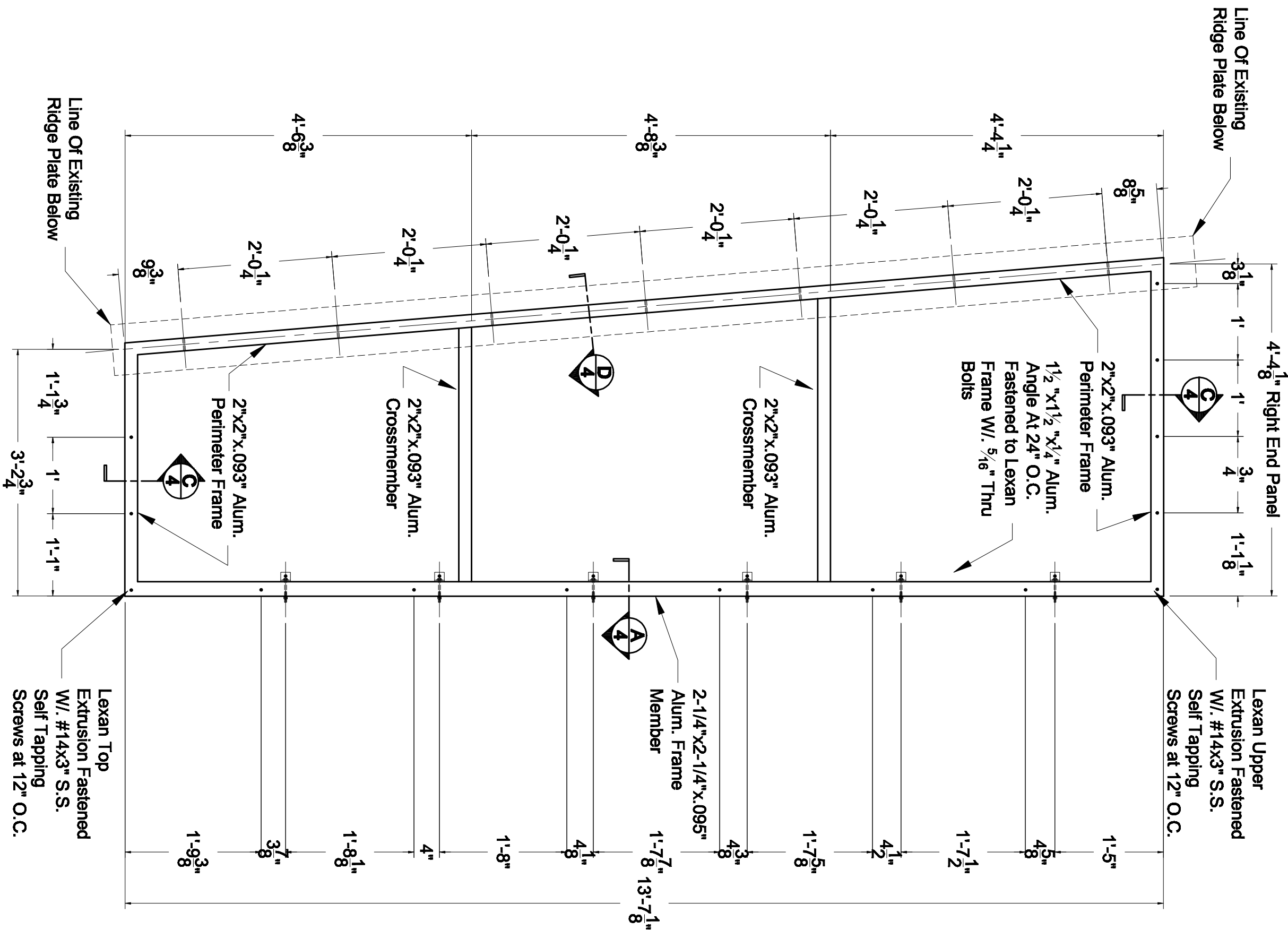
COPYRIGHT AWNING WORKS INC.
This document is the property of Awning Works Inc. and shall not be reproduced in whole or part without written consent of Awning Works Inc. alterations, highlights, remarks or other markings to this document are not permitted.

Drawn	Checked
1 OF 4	

End Panel Plan - Pre-Engineered Aluminum Lexan Frame
Material: Aluminum
Finish: To Be Determined By Owner
Quantity: 1 Left End Panel
Scale: 3/4" = 1'-0"



End Panel Plan - Pre-Engineered Aluminum Lexan Frame
Material: Aluminum
Finish: To Be Determined By Owner
Quantity: 1 Right End Panel
Scale: 3/4" = 1'-0"



Note:
All Dimensions Shall Be Verified in Field
By Awning Works, Inc. Prior To
Fabrication.

Client Name & Project

Gulf Breeze Community Center
Pre-Engineered Lexan Canopy
System

Manufacturer

AWNING WORKS Incorporated
14115 63Rd Way N. - Clearwater, Fl 33760
Tel: 727.524.1118 - Fax: 727.524.3110
awnings@awningworksinc.com
www.awningworksinc.com
Certified General Contractor
License # CGC1511475

Structural Engineer

1 06.12.12

Copyright Notes

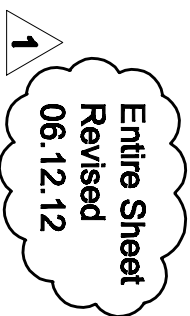
COPYRIGHT AWNING WORKS INC.
This document is the property of Awning
Works Inc. and shall not be reproduced in
whole or part without written consent of
Awning Works Inc. alterations, highlights,
remarks or other markings to this
document are not permitted.

Entire Sheet
Revised
06.12.12

Sheet	2 OF 4
Rev	
Revised	
By	
Checked	

Material: Aluminium

Quantity: 5 Left Intermediate Panels. 5 Right Intermediate Panels



Fabrication.

Gulf Breeze Community Center Pre-Engineered Lexan Canopy System

Manufacture

14115 63Rd Way N. - Clearwater, FL 33760
Tel: 727.524.1118 - Fax: 727.524.3110
awnings@awningworksinc.com
www.awningworksinc.com
Certified General Contractor
License # CGC1511475

Structural Engineer

06.12.12 1

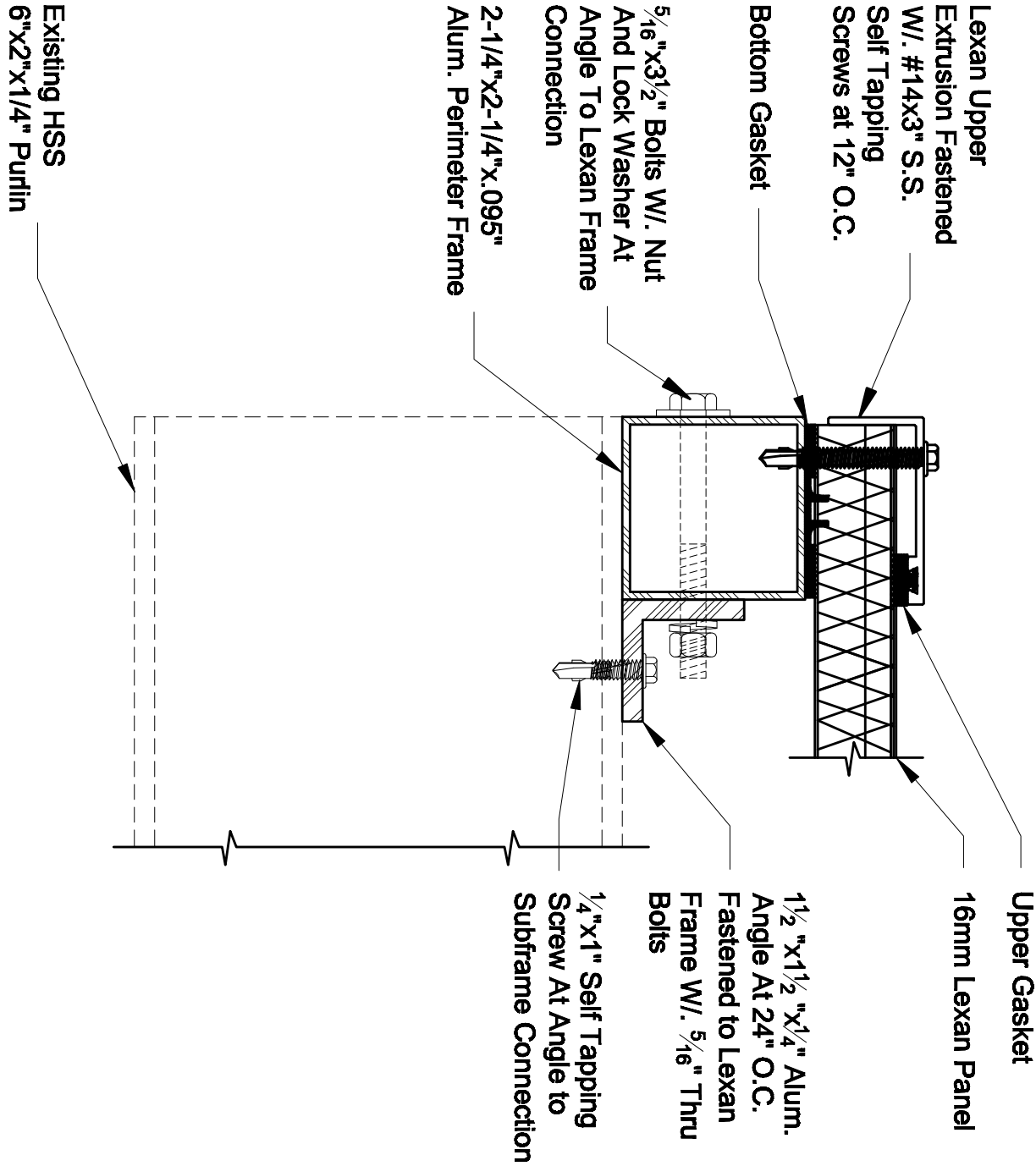
Copyright Notice

COPYRIGHT AWNING WORKS INC.
This document is the property of Awning Works Inc. and shall not be reproduced in whole or part without written consent of Awning Works Inc. alterations, highlights, remarks or other markings to this document are not permitted.

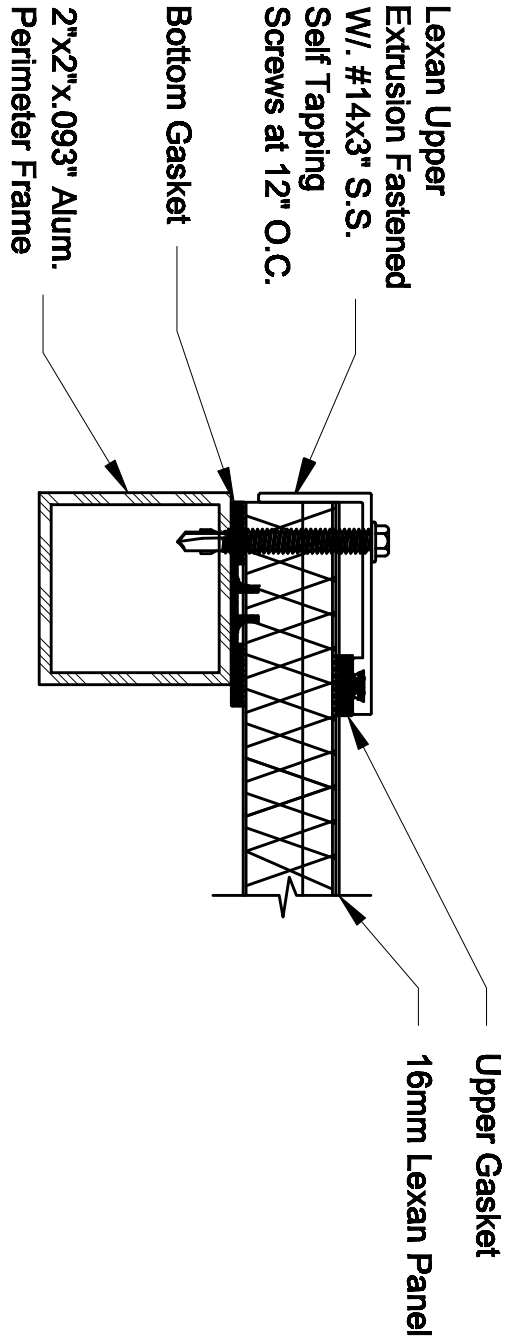
3 OF 4

3 OF 4

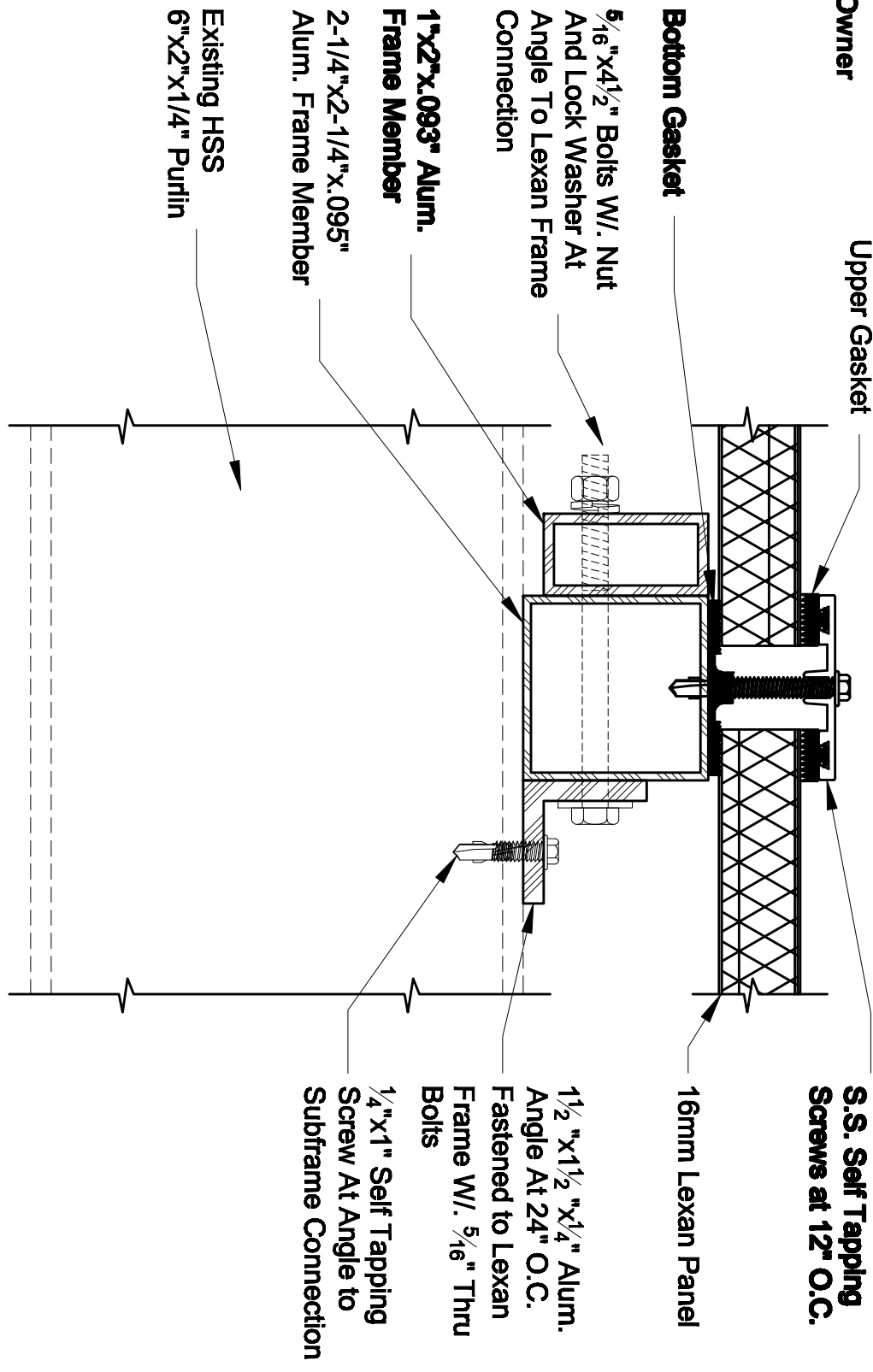
A Detail - Pre-Engineered Aluminum Lexan Frame Perimeter
Material: Aluminum
Finish: To Be Determined By Owner
Scale: 6" = 1'-0"



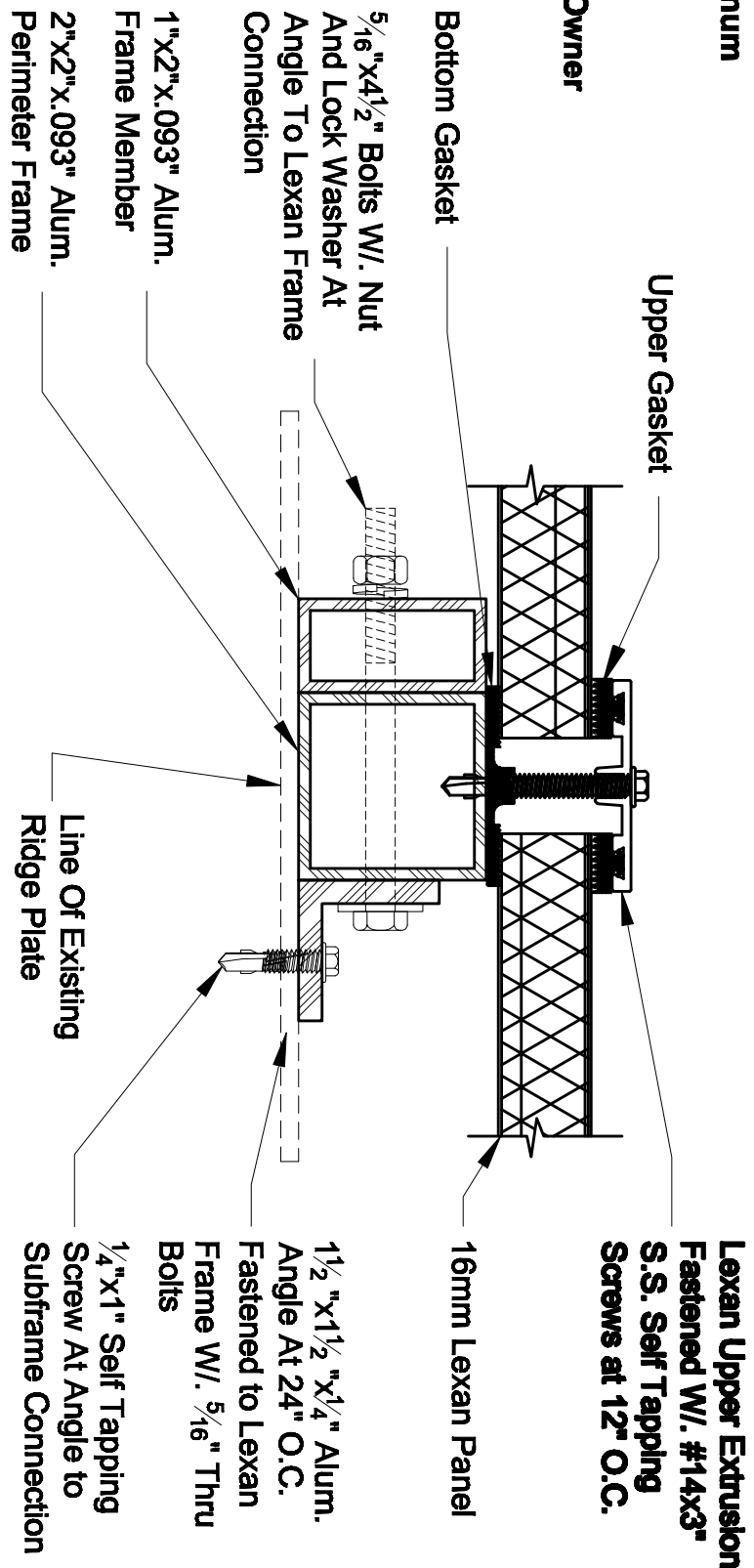
C Detail - Pre-Engineered Aluminum Lexan Frame Perimeter
Material: Aluminum
Finish: To Be Determined By Owner
Scale: 6" = 1'-0"



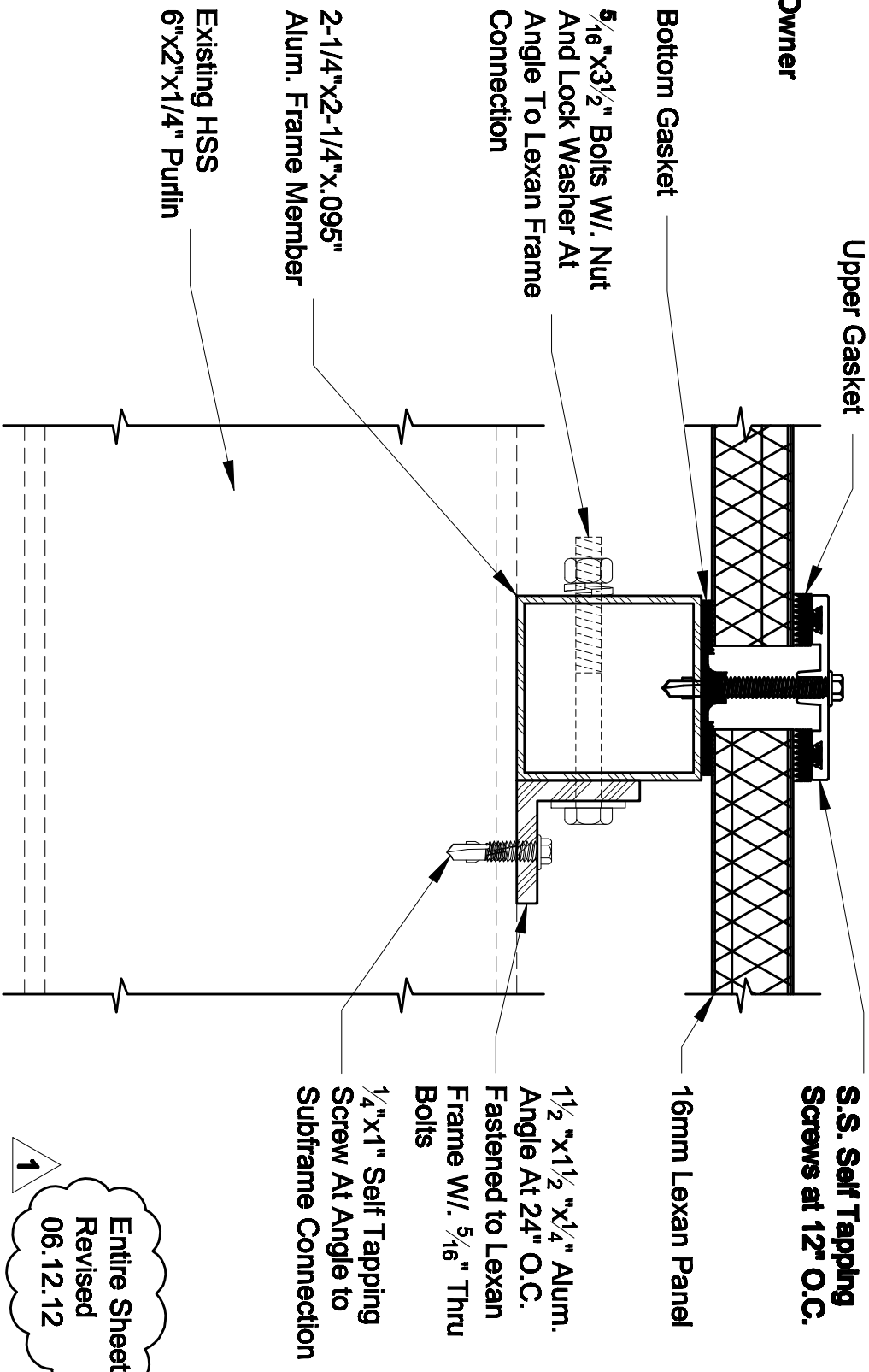
B Detail - Pre-Engineered Aluminum Lexan Frame to Lexan Frame Connection
Material: Aluminum
Finish: To Be Determined By Owner
Scale: 6" = 1'-0"



D Detail - Pre-Engineered Aluminum Lexan Frame to Lexan Frame Connection
Material: Aluminum
Finish: To Be Determined By Owner
Scale: 6" = 1'-0"



E Detail - Pre-Engineered Aluminum Lexan Frame to Lexan Frame Connection
Material: Aluminum
Finish: To Be Determined By Owner
Scale: 6" = 1'-0"



Note:
All Dimensions Shall Be Verified In Field
By Awning Works, Inc. Prior To
Fabrication.

Client Name & Project

Gulf Breeze Community Center
Pre-Engineered Lexan Canopy
System

Manufacturer

AWNING WORKS Incorporated
14115 63Rd Way N. - Clearwater, FL 33760
Tel: 727.524.1118 - Fax: 727.524.3110
awnings@awningworksinc.com
www.awningworksinc.com
Certified General Contractor
License # CGC1511475

Structural Engineer

1 06.12.12

Copyright Notes

COPYRIGHT AWNING WORKS INC.
This document is the property of Awning Works Inc. and shall not be reproduced in whole or part without written consent of Awning Works Inc. alterations, highlights, remarks or other markings to this document are not permitted.

Drawn	Scale
Revised	4 OF 4
06.12.12	

Entire Sheet
Revised
06.12.12