



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

ThermaSteel, Inc.
609 Rock Rd. West
Radford, VA 24141

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section 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 Section (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. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section 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: 5 1/2" Thick ThermaSteel C-600 Steel-EPS Hurricane Wall Panels

APPROVAL DOCUMENT: Drawing No. **23-507C**, titled "5 1/2" Thick C-600 Steel-EPS Hurricane Panels", sheets 1 through 6 of 6, dated 06/26/2026, prepared by Turner Engineering & Consulting, Inc., signed and sealed by Lucas A. Turner, P.E., bearing the Miami-Dade County Product Control approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: A permanent label with the manufacturer's name or logo, manufacturing plant's city and state, model/series, and the statement reading 'Miami-Dade County Product Control Approved' is to be located on each panel.

RENEWAL of this NOA shall 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 consists of this page 1, evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



06/30/26

NOA No 26-0224.03
Expiration Date: July 9, 2031
Approval Date: July 9, 2026
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing **23-507C**, titled “5 1/2" Thick C-600 Steel-EPS Hurricane Panels”, sheets 1 through 6 of 6, dated 06/26/2026, prepared by Turner Engineering & Consulting, Inc., signed and sealed by Lucas A. Turner, P.E.

B. TESTS

1. Test report on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of 5 1/2" Thick C-600 Steel-EPS Hurricane Panels, prepared by Intertek, Test Report No. **R5866.01-109-18**, dated 08/14/2025, signed and sealed by Tanya A. Dolby, P.E.
2. Test report on Tensile Strength test per ASTM E 8-24 and Ignition Temperature test per ASTM D1929-16 of the ThermaSteel Wall Panels, prepared by Intertek, Test Report No. **P4586.01-106-18 R0**, dated 07/23/2025, signed and sealed by Tanya A. Dolby, P.E.

C. CALCULATIONS

1. Anchor’s verification calculations prepared by Turner Engineering & Consulting, Inc., dated 06/02/2026, signed and sealed by Lucas A. Turner, P.E.

D. MATERIAL CERTIFICATIONS

1. UL listing issued to Styropek EPS type BF395, File # R38219, last revised 01/26/2024.

E. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

F. STATEMENTS

1. Statement letter of code conformance to the 8th edition (2023) of the FBC, issued by Turner Engineering & Consulting, Inc., dated 02/09/2026, signed and sealed by Lucas A. Turner, P.E.
2. Statement letter of no financial interest, issued by Turner Engineering & Consulting, Inc., dated 02/09/2026, signed and sealed by Lucas A. Turner, P.E.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 26-0224.03
Expiration Date: July 9, 2031
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The following pages in this document were submitted by the manufacturer (third party) to represent the product being approved and establish the limits of use. The pages may include technical drawings, schematics and installation details.

GENERAL NOTES:

1. THE WALL PANELS SHOWN IN THE CONFIGURATIONS HEREIN ARE DESIGNED AND MANUFACTURED TO COMPLY WITH THE REQUIREMENTS OF THE 8TH EDITION (2023) FLORIDA BUILDING CODES INCLUDING THE HIGH VELOCITY HURRICANE ZONE PROVISIONS, FOR APPLICATIONS WITH DESIGN PRESSURE (ASD) REQUIREMENTS OF 70 PSF OR LESS.

2. THIS PRODUCT HAS BEEN TESTED IN ACCORDANCE WITH TAS 201, TAS 202 INCLUDING AIR AND WATER, AND TAS 203 (671 POS. AND NEG. CYCLES FATIGUE LOADING). FOR FULL PRODUCT TESTING DETAILS SEE INTERTEK TEST REPORT R5866.01-109-18-r03.

3. THIS PRODUCT AS SHOWN IN THIS DRAWING IS MISSILE LEVEL D LARGE MISSILE IMPACT RESISTANT, AND DOES NOT REQUIRE THE USE OF IMPACT PROTECTIVE DEVICES (SHUTTERS) IN WINDBORNE DEBRIS REGIONS.

4. EACH PROJECT REQUIRES SITE SPECIFIC SHOP DRAWINGS AND SIGNED/SEALED APPROVAL BY A FLORIDA-LICENSED ARCHITECT OR ENGINEER.

5. THE INSTALLATION DETAILS IN THIS PRODUCT APPROVAL DRAWING ARE GENERAL IN NATURE AND INDICATE THE AS-TESTED PRODUCT. DETAILS MAY VARY AS APPROVED BY THE DESIGN PROFESSIONAL OF RECORD AND THE AUTHORITY HAVING JURISDICTION (AHJ) FOR EACH PROJECT. THE ATTACHMENT OF THE TOP TRACK TO THE OPENING SUBSTRATE IS BY OTHERS AND NOT PART OF THIS N.O.A.

6. THE OPENING SUBSTRATE MATERIALS (FRAMING, MASONRY, STEEL) ARE BY OTHERS AND SHALL BE VERIFIED BY THE DESIGN PROFESSIONAL OF RECORD AND AS APPROVED BY THE AHJ. OPENINGS MUST BE PROPERLY DESIGNED & CONSTRUCTED BY OTHERS IN ACCORDANCE WITH THE FBC TO TRANSFER SUPERIMPOSED LOADS TO THE STRUCTURE.

7. DISSIMILAR MATERIALS THAT COME INTO CONTACT SHALL BE COATED OR OTHERWISE PROTECTED TO PREVENT GALVANIC REACTIONS.

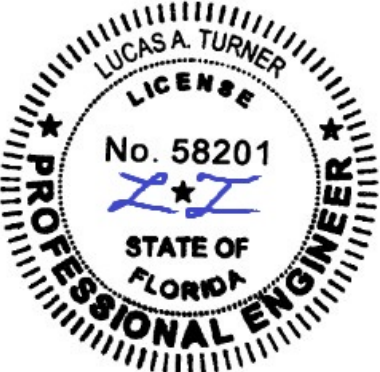
8. ANCHORAGE NOTES: PANEL JOINERY SHALL BE AS INDICATED HEREIN, OR AS APPROVED, SIGNED, AND SEALED BY THE DESIGN PROFESSIONAL OF RECORD ON A SITE-SPECIFIC BASIS. ALL ANCHORS USED SHALL BE OF A MATERIAL OR HAVE A COATING COMPATIBLE WITH THE OPENING SUBSTRATE AND ALL OTHER PRODUCT MATERIALS. INSTALLATION SHALL FOLLOW MATERIAL STANDARDS AND ANCHOR MANUFACTURER REQUIREMENTS FOR EMBEDMENT, EDGE DISTANCES, AND ON-CENTER MIN. SPACINGS.

9. THE STEEL COMPONENTS INDICATED IN THIS N.O.A. SHALL BE USED IN THE PANELS ARE A GALVANIZED STEEL WITH A TENSILE STRENGTH OF 72.8 KSI.

10. THE EPS CORE USED IN THE PANELS IS STYROPEK TYPE BF395.

11. THE PANEL EPS CORE IS INJECTED AND BONDED BETWEEN TWO GALVANIZED, LIGHT-GAUGE STEEL STUDS, WITH A THERMOSETTING ADHESIVE APPLIED TO THE STEEL MEMBERS PRIOR TO THE MOLDING OF THE PANEL.

PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 26-0224.03
Approval Date 07/09/2026
By [Signature]
Miami-Dade Product Control



6/26/2026
LUCAS A. TURNER, FL PE 58201
TURNER ENGINEERING & CONSULTING, INC.
2428 OLD NATCHEZ TRACE TRAIL
CAMDEN, TN | PH 941-380-1574

5- 1/2" Thick C-600 Hurricane Panels

MANUFACTURED BY THERMASTEEL INC. - 609 WEST ROCK ROAD RADFORD, VA 24141 - PHONE (540) 633-5000, www.thermasteelinc.com
THE DRAWINGS HEREIN ARE PANEL MANUFACTURING DRAWINGS ONLY.

THE CLIENT AND HIS PROJECT ENGINEER SHALL BE SOLELY RESPONSIBLE FOR ENGINEERING OF THE STRUCTURE, SPECIFICATIONS AND VERIFYING DIMENSIONS, SITE CONDITIONS, AND COMPLIANCE WITH ALL CODE REQUIREMENTS.

FINISH DATE: 6/26/2026
REVISION:
SCALE: NTS
DESIGNED:
DRAWN: B Revell

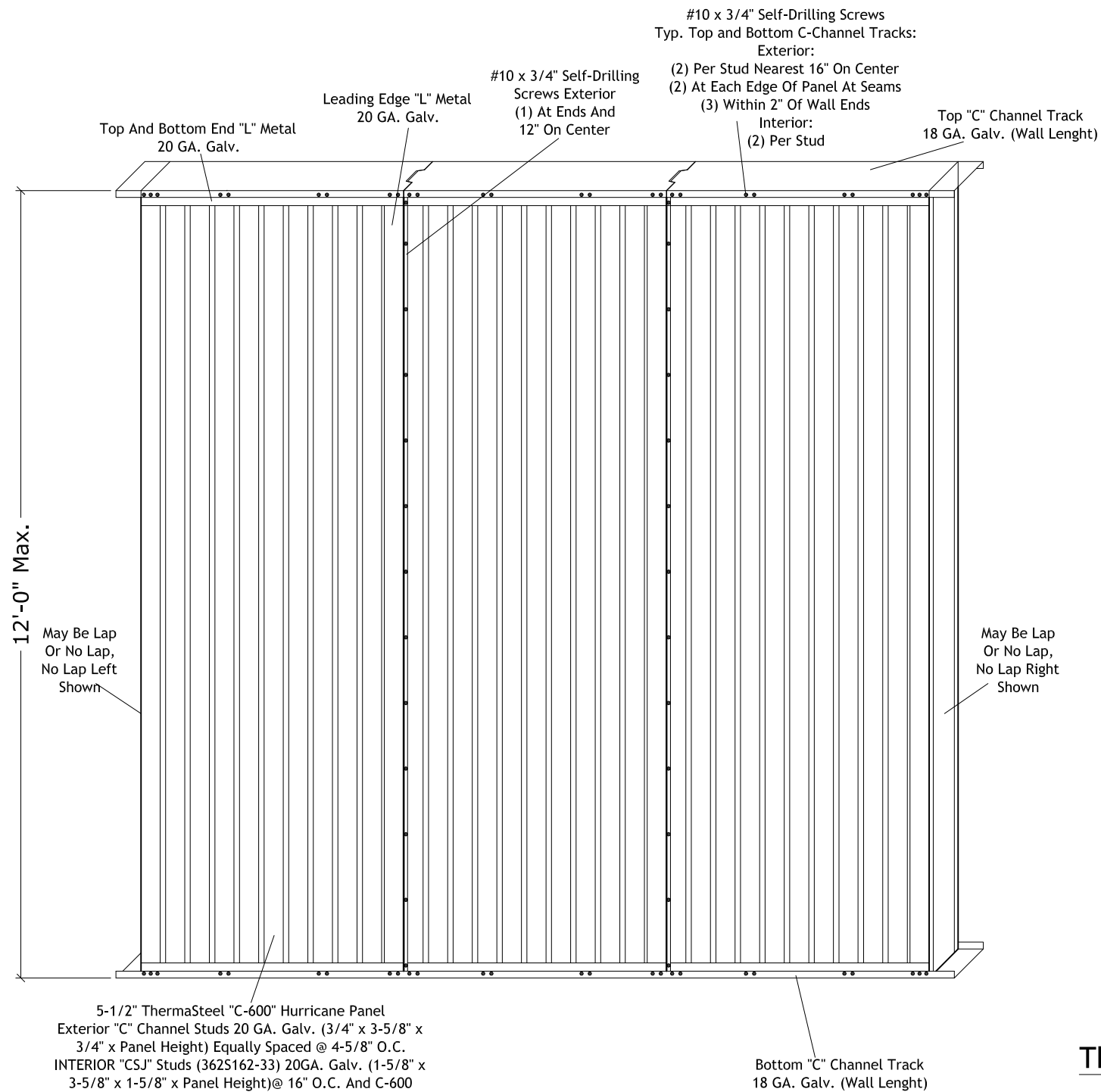
THERMASTEEL

ADVANCED PANEL SYSTEM

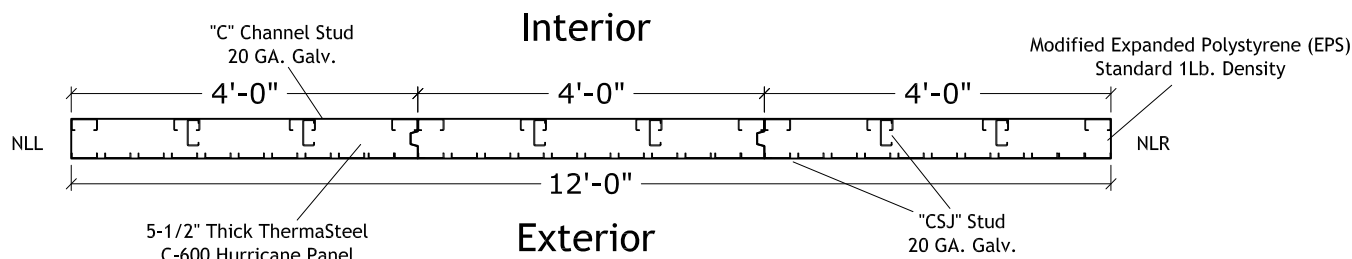
23-507C

JOB NUMBER

SHEET
1 of 6

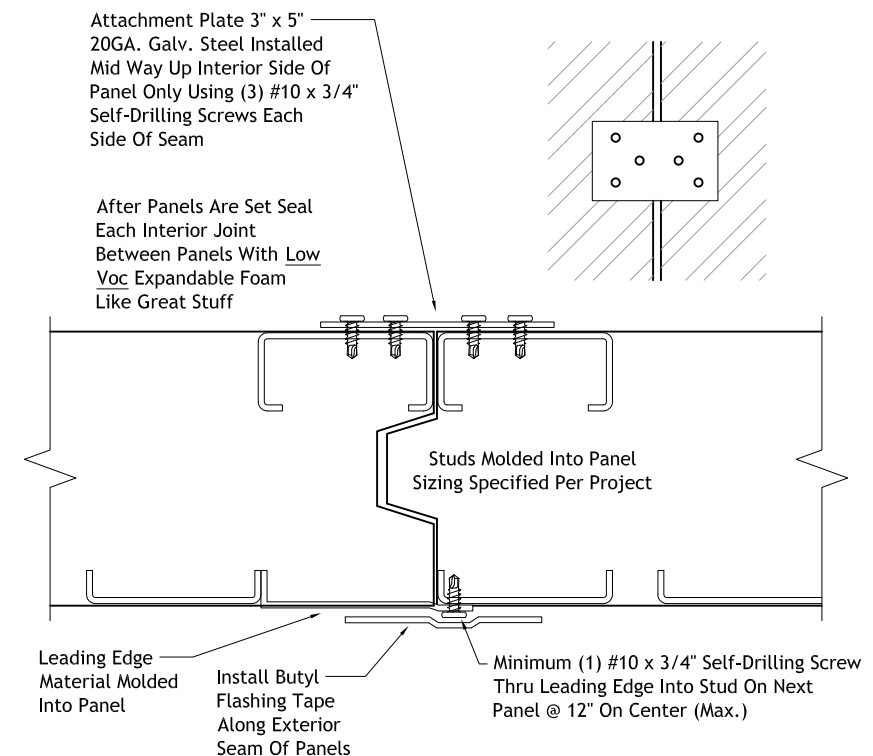
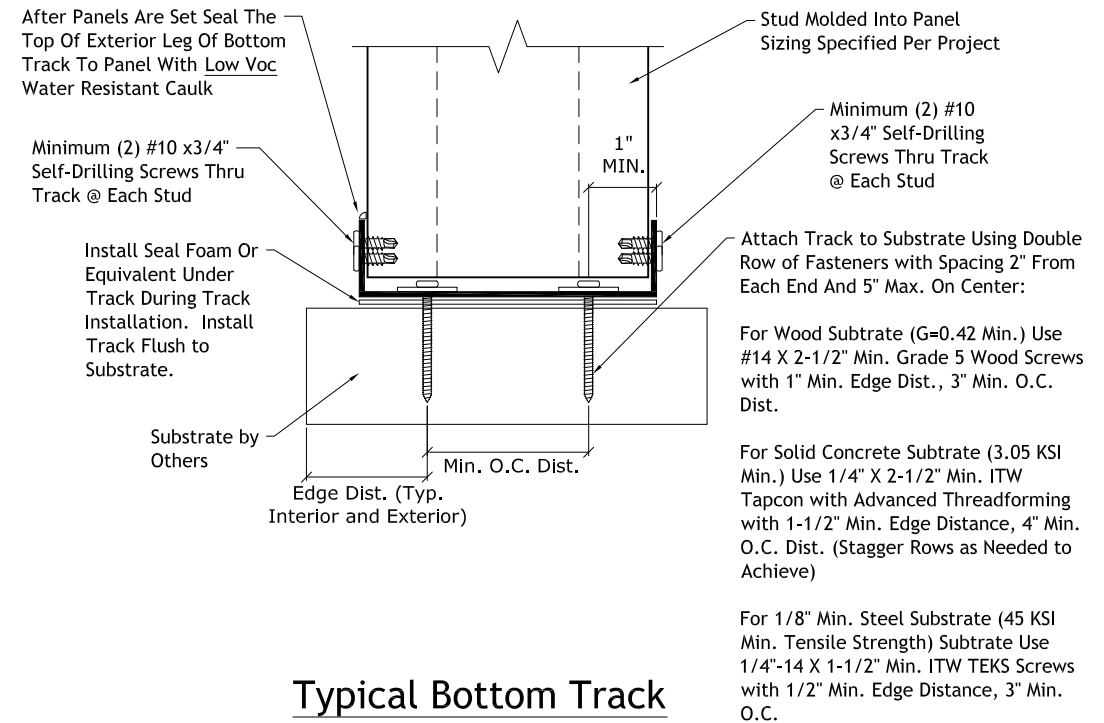
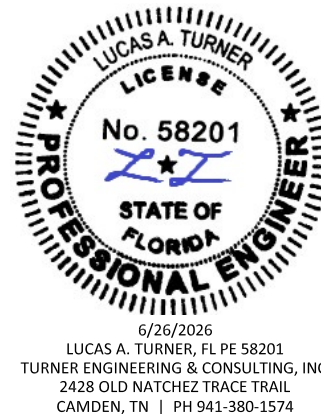


ThermsSteel Hurricane Panel Elevation



ThermsSteel Hurricane Panel Section

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Approval Date **07/09/2026**
By *[Signature]*
Miami-Dade Product Control



5-1/2" Thick C-600 Hurricane Panels

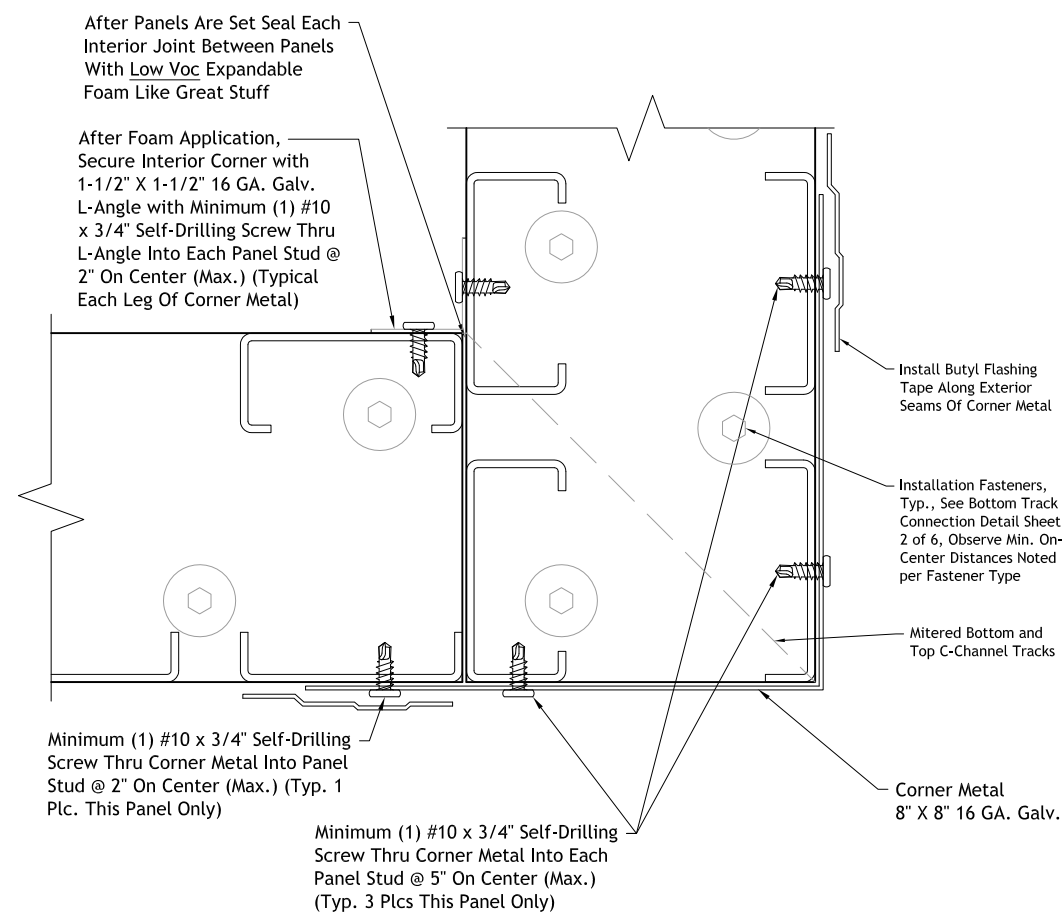
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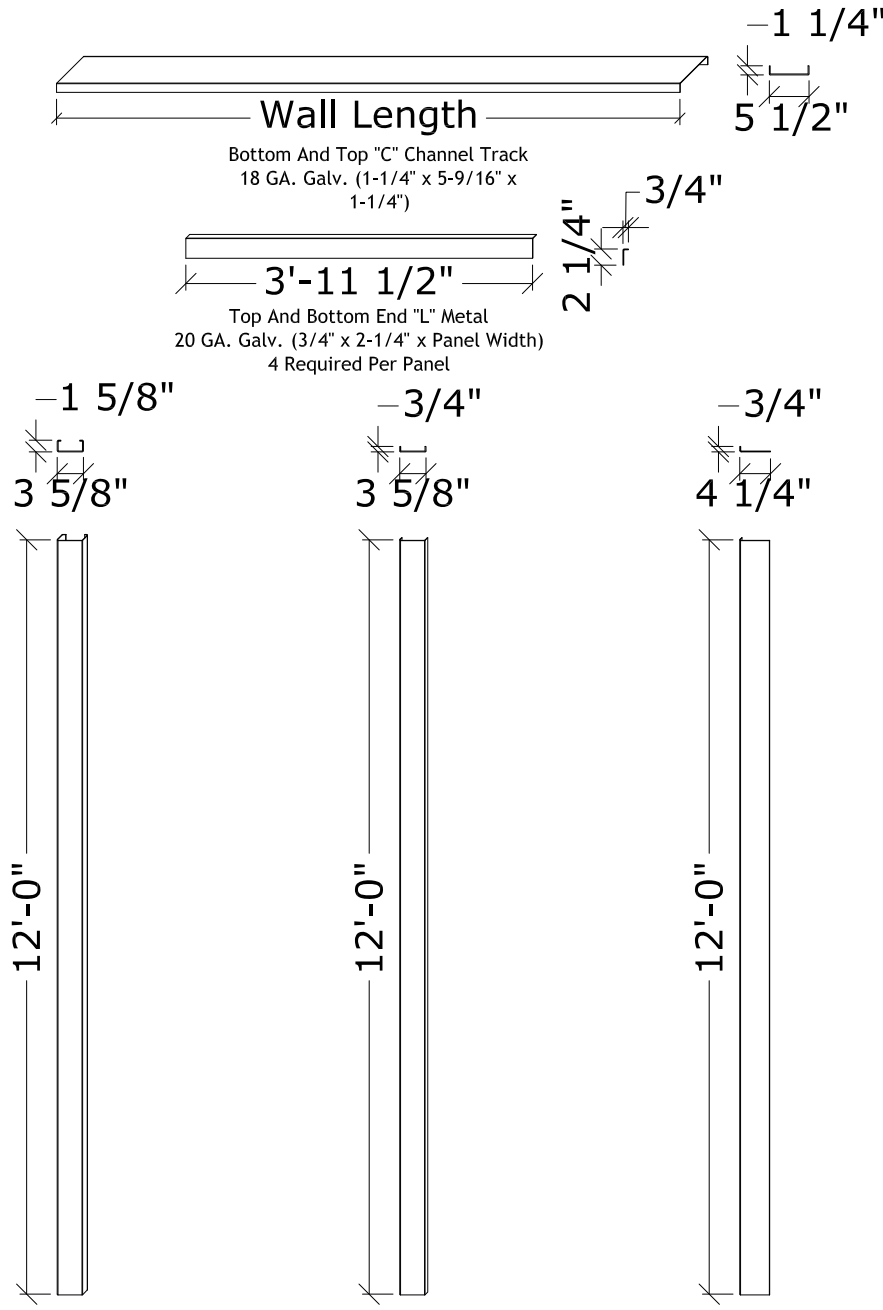
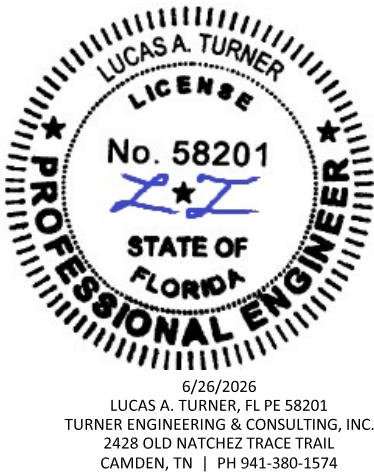
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Typical Panel To Panel 90° Corner Connection

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- | | | |
|---|--|--|
| "CSJ" Stud
20 GA. Galv.
1-5/8" x 3-5/8" x 1-5/8" x Panel Height
6 Required Per Panel | "C" Channel Stud
20 GA. Galv.
3/4" x 3-5/8" x 3/4" x Panel Height
10 Required Per Panel | Leading Edge "L" Metal
20 GA. Galv.
3/4" x 4-1/4" x Panel Height
1 Required Per Panel |
|---|--|--|

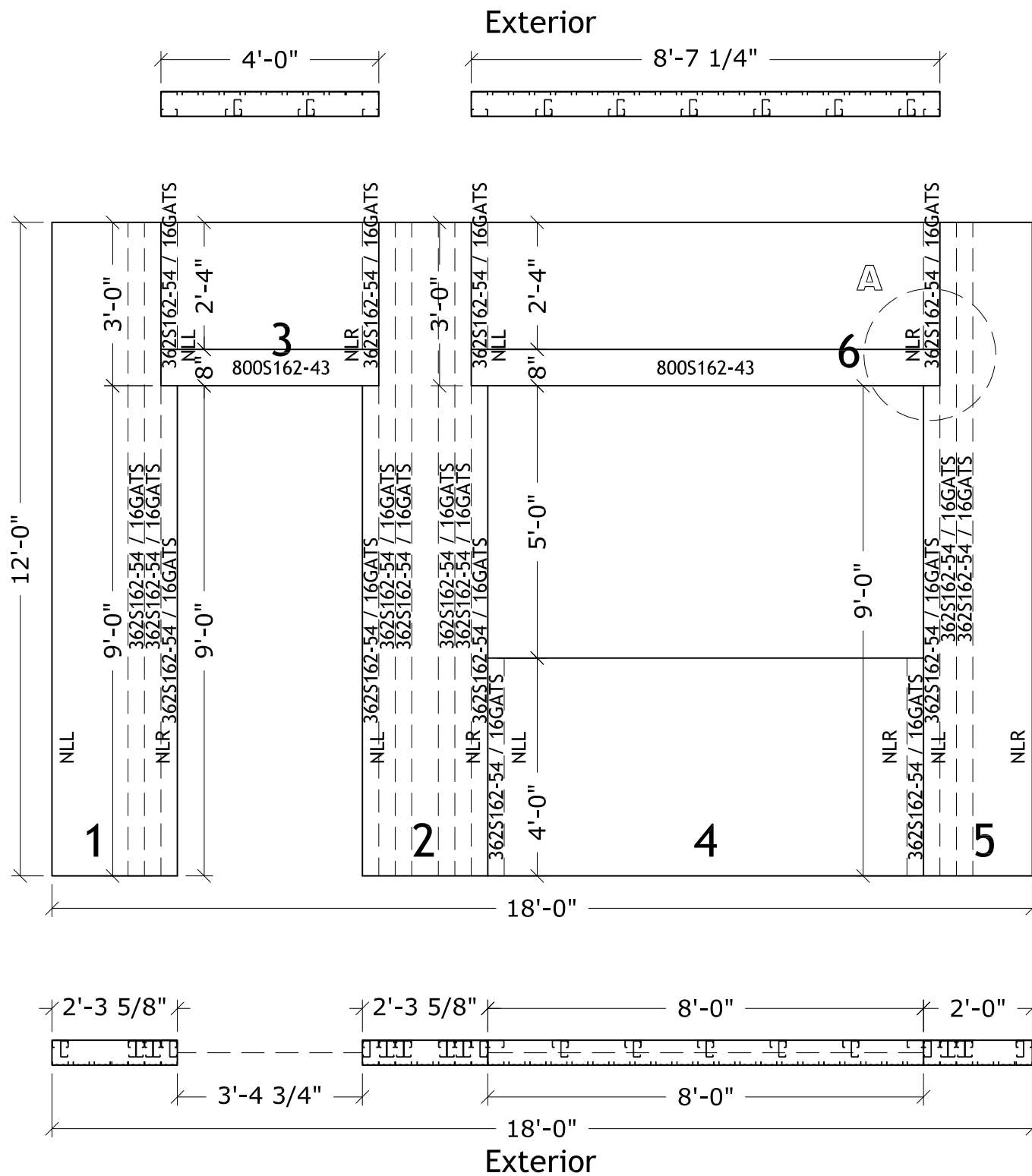
List Of Materials For Hurricane Panel 9'-12' Height
("C-600" Configuration In Panels 9'-0" To 12'-0" Height)

5-1/2" Thick C-600 Hurricane Panels

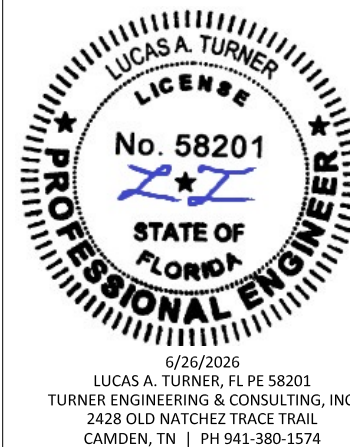
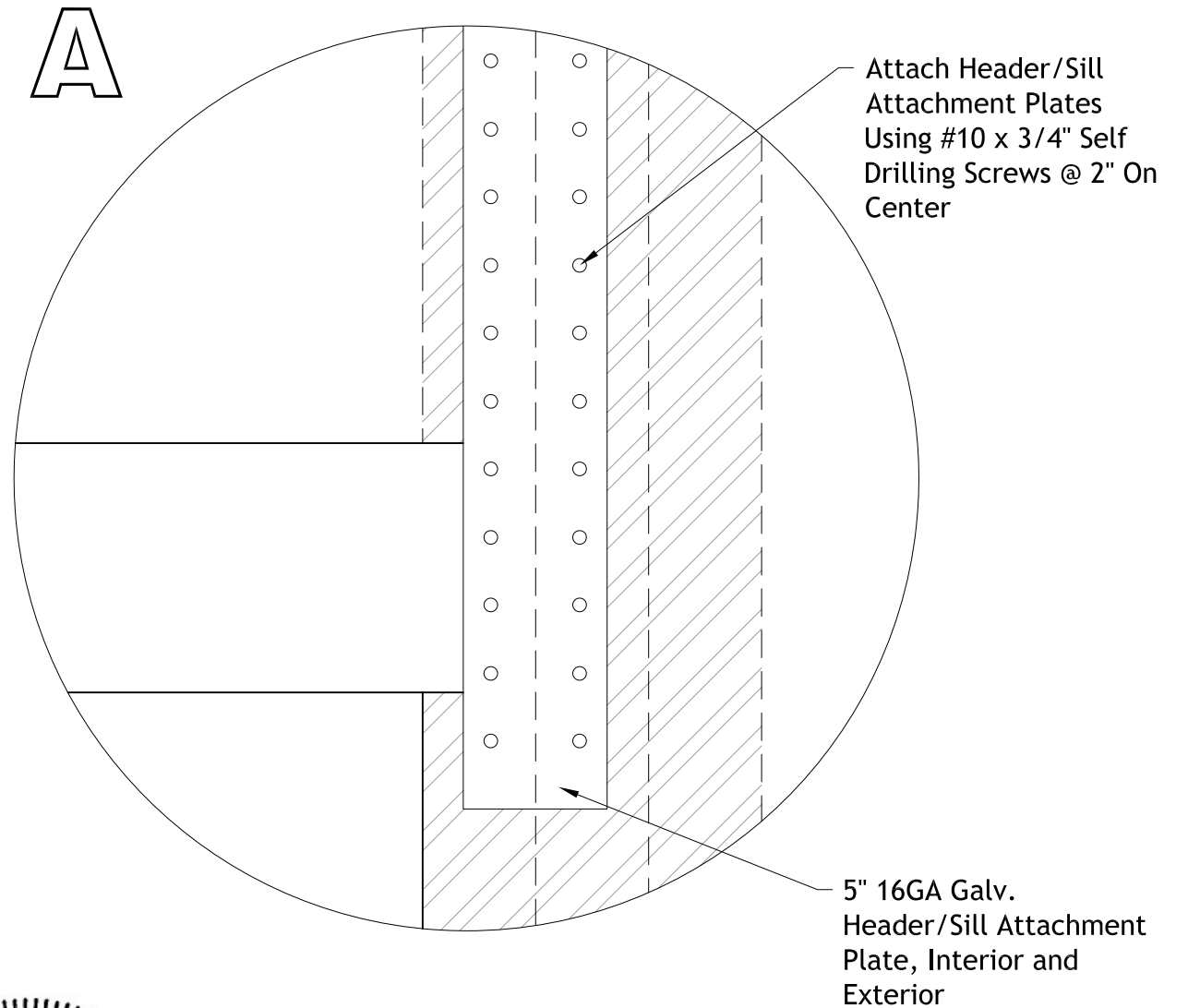
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ADVANCED PANEL SYSTEM
23-507C
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Typical Window And Door Opening Details
EXTERIOR 20GA TS @ 4-5/8" O.C.
INTERIOR 362S162-33 @ 16" O.C.
(1.0 PSF EPS DENSITY)
(NO WIRE CHASE AVAILABLE)



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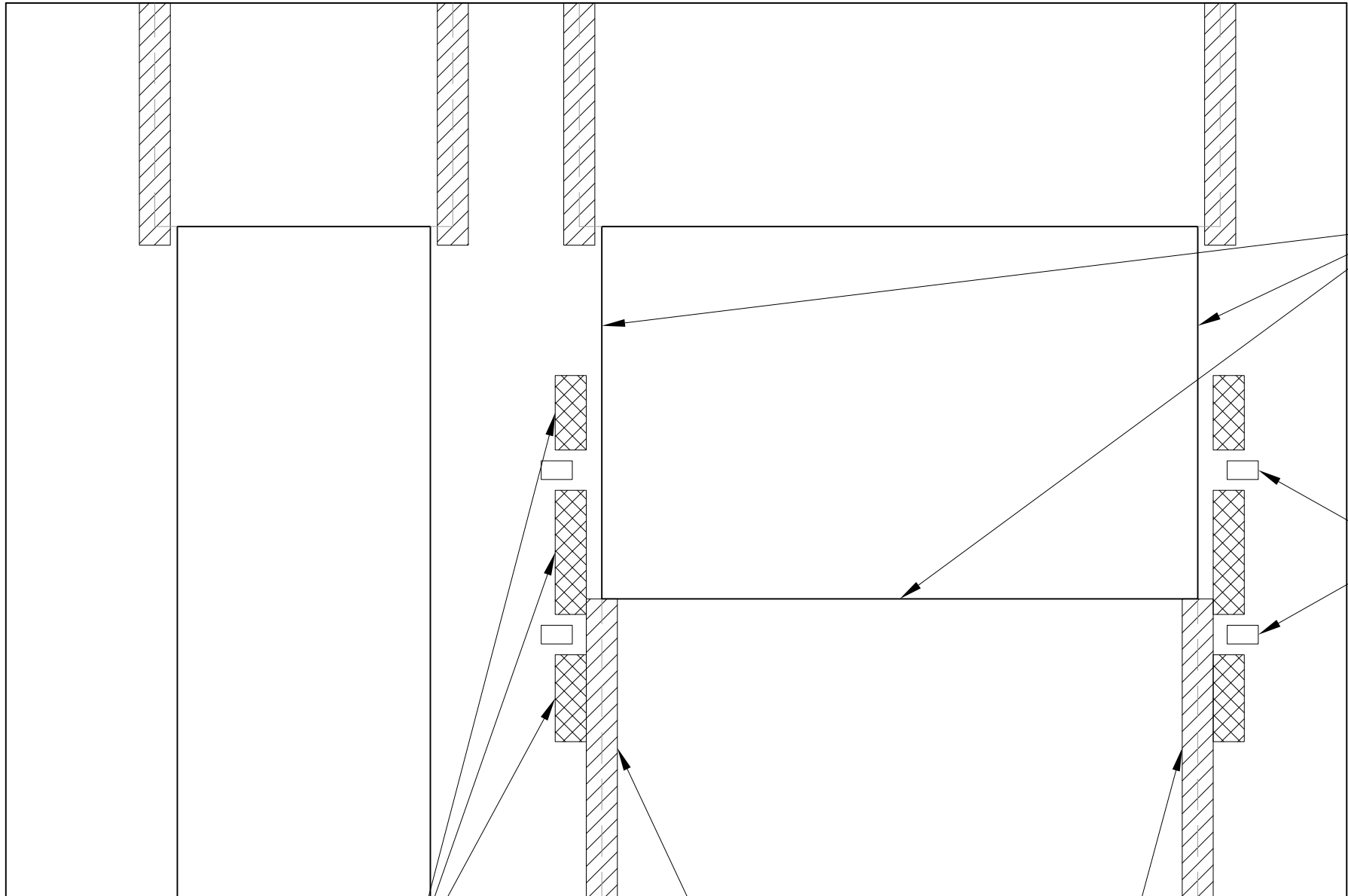
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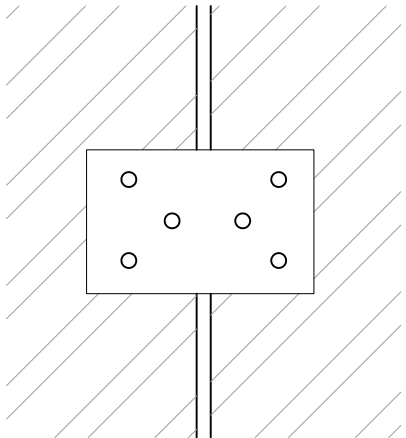
THERMASTEEL
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Attach 5-1/2" 18GA Track to Panels Using #10 x 3/4" self Drilling Screws @ 2" On Center

Attach 3" x 5" 20GA Attachment Plates To Panels, Exterior Only, Using (3) #10 x 3/4" Self Drilling Screws On Each Side Of Seam



Attach 5" 16GA Attachment Plates To Panels, Interior And Exterior, Using #10 x 3/4" Self Drilling Screws 2" On Center

Attach 5" 16GA Attachment Plates To Panels, Interior And Exterior, Using #10 x 3/4" Self Drilling Screws 2" On Center

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Additional Connections Required At Openings

5- 1/2" Thick C-600 Hurricane Panels

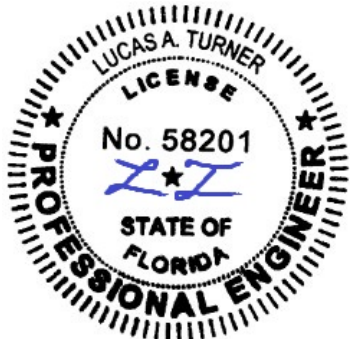
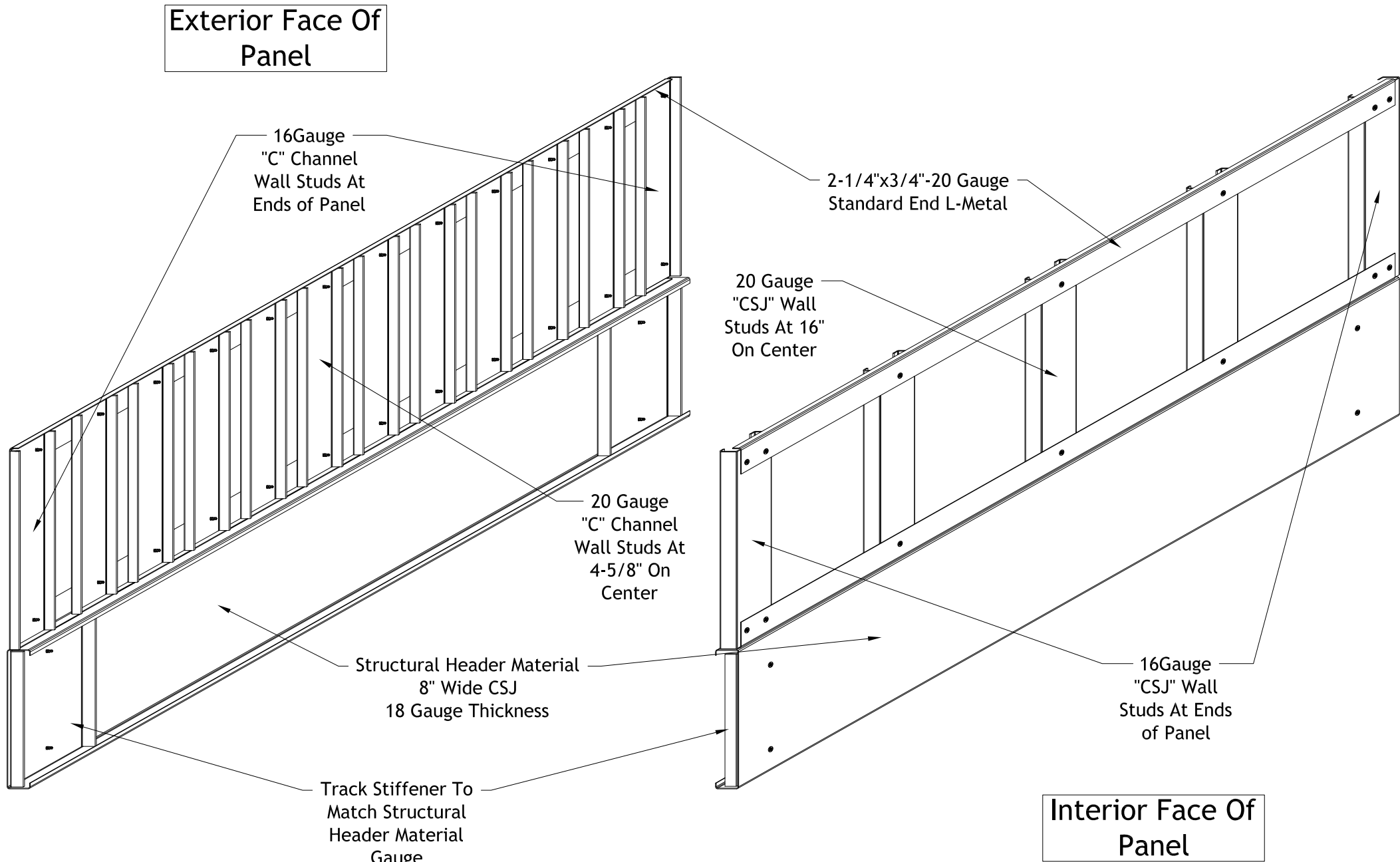
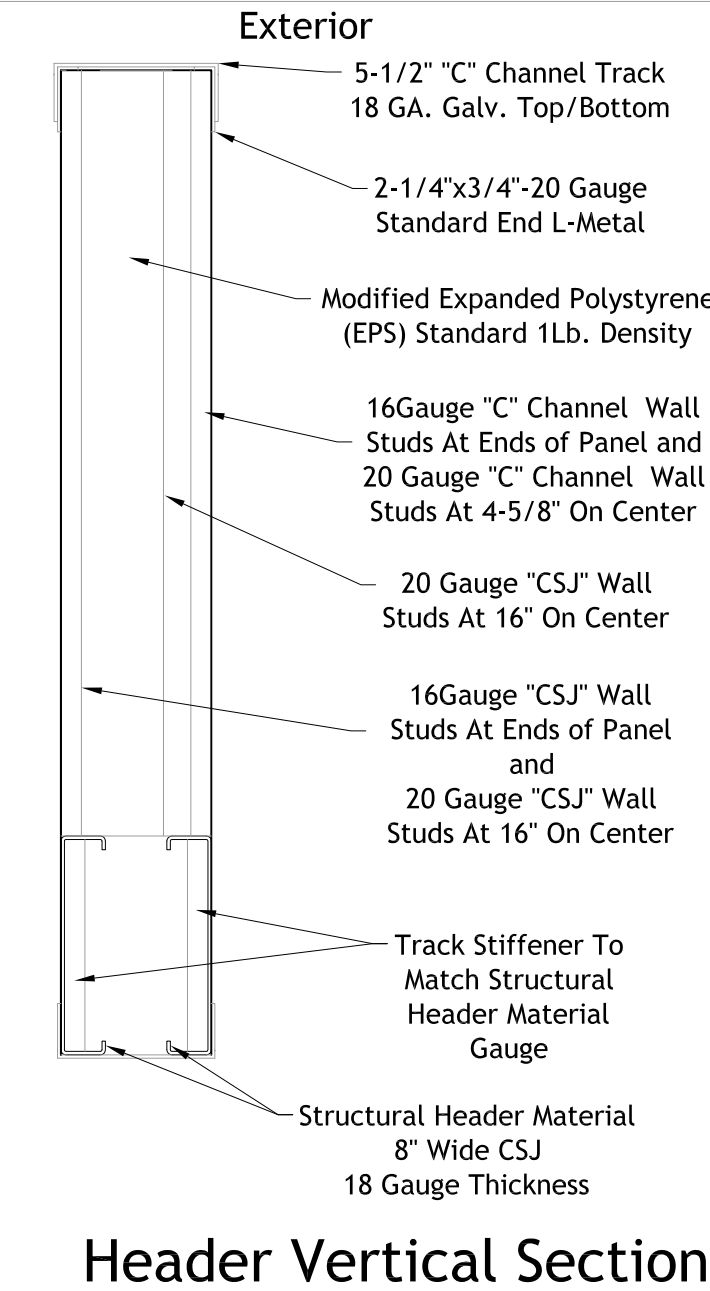
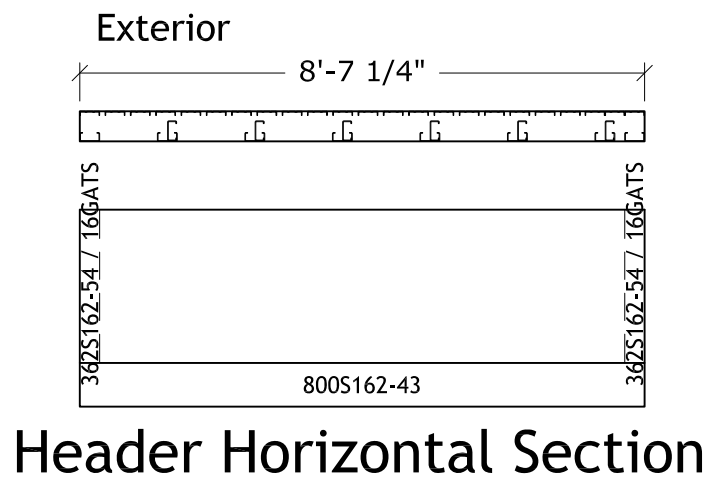
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**THERMASTEEL**
ADVANCED PANEL SYSTEM

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6/26/2026
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