



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

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

NOTICE OF ACCEPTANCE (NOA)

TransAmerican Strukturoc, Inc.
920 Apollo Road, Ste. 120
Eagan, MN 55121

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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: "Strukturoc Force Five" Impact Resistant 0.0396" (min.) Structural Steel Wall Panel

APPROVAL DOCUMENT: Drawing No. Struc - 100, titled "Strukturoc Force Five Composite Panel", sheets 1 through 5 of 5, prepared by Wolters Engineering, Inc., dated July 12, 2007, last revision #4 dated September 23, 2021, signed and sealed by Scott Wolters, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each panel 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.

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 revises NOA #19-0618.02 and consists of this page 1, evidence submitted pages E-1, E-2 & E-3 as well as approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



Helmy A. Makar
11/24/2021

NOA No. 21-0927.07
Expiration Date: 07/03/2024
Approval Date: 11/24/2021
Page 1

TransAmerican Strukturoc, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 07-0803.11

A. DRAWINGS

1. *Drawing No. Struc - 100, titled " Strukturoc Force Five Composte Panel ", sheets 1 through 5 of 5, prepared by Wolters Engineering, Inc., dated July 12, 2007, last revision #1 dated December 26, 2007, signed and sealed by Scott Wolters, P.E.*

B. TESTS

1. *Test report on Large Missile Impact Test, Cyclic Wind Pressure Test, and Uniform Static Air Pressure Test on Strukturoc Exterior Steel Wall Panel, prepared by Stork Twin City Testing Corporation, Report No. 180-7393, dated 05/30/2005, signed by Thomas Allan Kolden, P.E.*

C. CALCULATIONS

1. *Calculations titled "Strukturoc Force Five Composite Panel", 3 pages, dated July 27, 07, prepared by Wolters Engineering, Inc., signed & sealed by Scott Wolters, P.E.*
2. *Calculations titled "Strukturoc Force Five Composite Panel", 3 pages, dated Dec. 26, 07, prepared by Wolters Engineering, Inc., signed & sealed by Scott Wolters, P.E.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Building Code Compliance Office.*

E. MATERIAL CERTIFICATIONS

1. *Tensile Test Data issued by West Penn Material Evaluation, dated May 30, 2007, with mechanical properties of Sheet Steel.*

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 13-0306.18

A. DRAWINGS

1. *Drawing No. Struc - 100, titled " Strukturoc Force Five Composte Panel ", sheets 1 through 5 of 5, prepared by Wolters Engineering, Inc., dated July 12, 2007, last revision #1 dated December 26, 2007, signed and sealed by Scott Wolters, P.E.*

B. TESTS

1. *None.*

C. CALCULATIONS

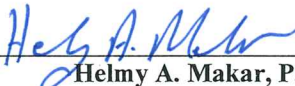
1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 21-0927.07
Expiration Date: 07/03/2024
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TransAmerican Strukturoc, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 15-0915.13

A. DRAWINGS

1. *Drawing No. Struc - 100, titled " Strukturoc Force Five Composte Panel ", sheets 1 through 5 of 5, prepared by Wolters Engineering, Inc., dated July 12, 2007, last revision #3 dated September 02, 2015, signed and sealed by Scott Wolters, P.E.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*

4. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 18-0124.03

A. DRAWINGS

1. *Drawing No. Struc - 100, titled " Strukturoc Force Five Composte Panel ", sheets 1 through 5 of 5, prepared by Wolters Engineering, Inc., dated July 12, 2007, last revision #4 dated January 08, 2018, signed and sealed by Scott Wolters, P.E.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE


1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. STATEMENTS

1. *FBC, 2017 Edition Compliance Letter prepared by Wolters Engineering, Inc., dated January 08, 2018, signed and sealed by Scott Wolters, P.E.*

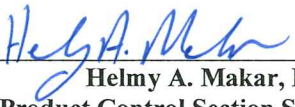


Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 21-0927.07
Expiration Date: 07/03/2024
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TransAmerican Strukturoid, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- 5. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 19-0618.02**
- A. DRAWINGS**
1. *None.*
- B. TESTS**
1. *None.*
- C. CALCULATIONS**
1. *None.*
- D. QUALITY ASSURANCE**
1. *By Miami-Dade County Department of Regulatory and Economic Resources.*
- E. MATERIAL CERTIFICATIONS**
1. *None.*
- F. STATEMENTS**
1. *FBC, 2017 Edition Compliance Letter prepared by Wolters Engineering, Inc., dated January 08, 2018, signed and sealed by Scott Wolters, P.E.*
- 6. NEW EVIDENCE SUBMITTED**
- A. DRAWINGS**
1. *Drawing No. Struc - 100, titled "Strukturoc Force Five Composite Panel", sheets 1 through 5 of 5, prepared by Wolters Engineering, Inc., dated July 12, 2007, last revision #4 dated September 23, 2021, signed and sealed by Scott Wolters, P.E.*
- B. TESTS**
1. *None.*
- C. CALCULATIONS**
1. *None.*
- D. QUALITY ASSURANCE**
1. *By Miami-Dade County Department of Regulatory and Economic Resources.*
- E. MATERIAL CERTIFICATIONS**
1. *None.*
- F. STATEMENTS**
1. *FBC, 2020 Edition Compliance Letter prepared by Wolters Engineering, Inc., dated September 23, 2021, signed and sealed by Scott Wolters, P.E.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 21-0927.07
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FASTENER SCHEDULE				
SYMBOL	FASTENER	MAX. SPACING	BASE MATERIAL	MIN. EMBED

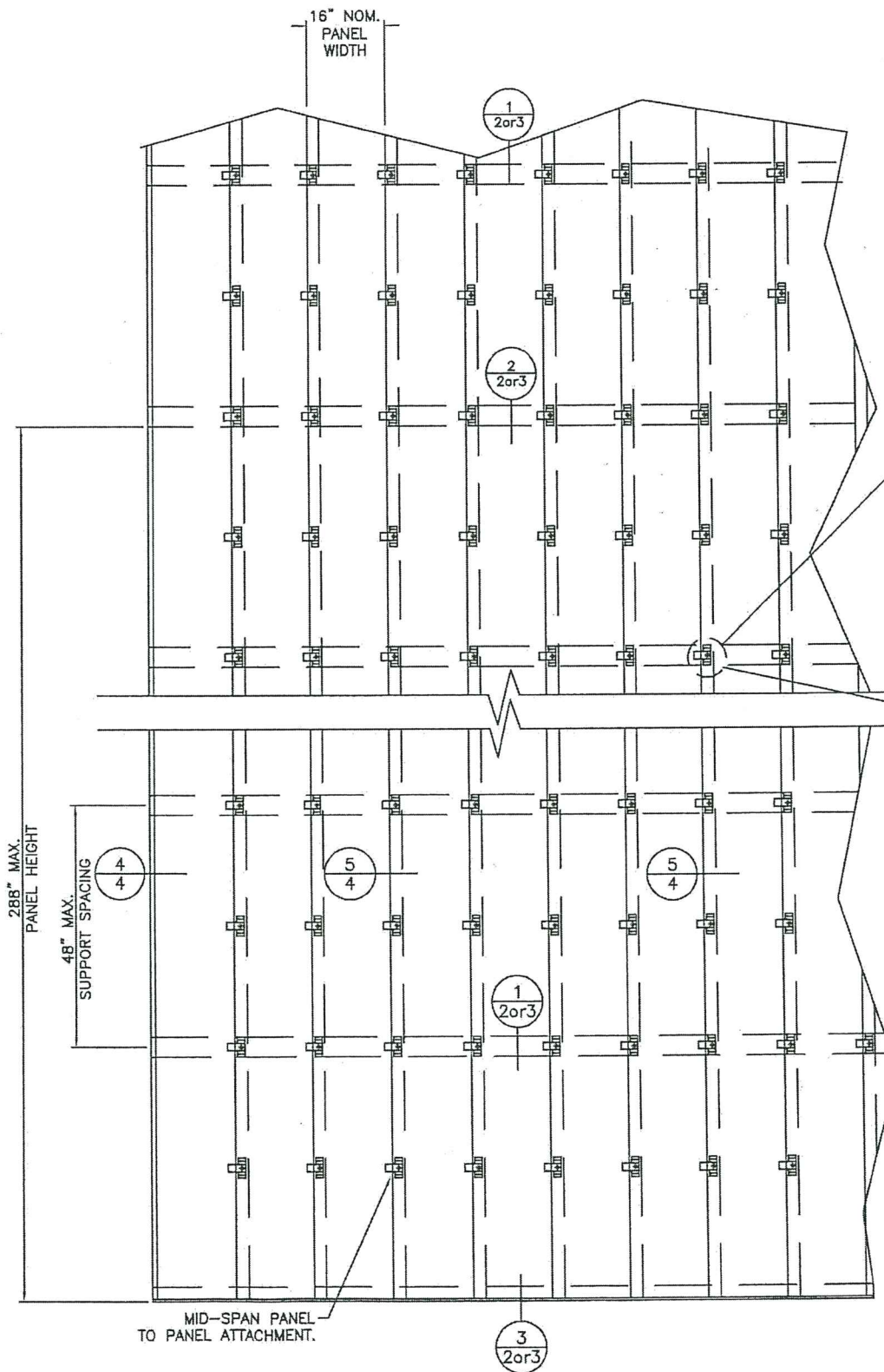
DESIGN PRESSURE
+/- 75 PSF

STRUKTUROC "FORCE FIVE" COMPOSITE PANEL

IMPACT RESISTANT 20 Ga (0.1396") STEEL AND AGGREGATE PANEL, FASTENED DIRECTLY TO STEEL SUPPORTS OR USING STEEL HAT CHANNELS.

GENERAL NOTES:

- HAT CHANNELS AREA REQUIRED WHEN USING BLANKET INSULATION WITH A THICKNESS OF 3" OR MORE.
- THIS SYSTEM IS DESIGNED TO COMPLY WITH THE REQUIREMENTS OF THE 7TH EDITION (2020) FLORIDA BUILDING CODE, EDINCLUDING THE HVHZ PROVISIONS.
- DESIGN LOADS MUST BE CALCULATED BY A PROFESSIONAL ENGINEER OR ARCHITECT FOR EACH PROJECT. THE PROJECT PRESSURE CANNOT EXCEED THE DESIGN PRESSURE ABOVE.
- WOOD BUCKS BY OTHERS MUST BE ANCHORED PROPERLY TO TRANSFER IMPOSED LOADS TO THE STRUCTURE BEYOND.
- ANCHORS SHALL BE AS LISTED ABOVE. ANCHOR EMBEDMENT IN BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
- MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE.



FASTENED
WITH HAT CHANNELS

FASTENED
DIRECTLY TO STEEL

5/16" (8 mm) PANEL WITH "PANELTACK" ADHESIVE

FOR MDBCCO USE ONLY

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 21-0927.07
Expiration Date 07/03/2024
By *He G. P. Miller*
Miami Dade Product Control

DATE: 7/12/07

DATE: 12/26/07 1/29/13 1/08/18 9/23/21

REVISION DESCRIPTION

1 MDBCCO REVISIONS

2 2010 CODE YEAR UPDATE

3 2017 CODE YEAR UPDATE

4 2020 CODE YEAR UPDATE

MANUFACTURER:

TransAmerican StrukturocTM INC

Stucco Wall Systems

920 APOLLO RD, SUITE 120
FACON, MI 48121

PH: (248) 884-7894
FX: (248) 887-2716

SCOTT WOLTERS
FL EN 62354

WOLTERS ENGINEERING
(COA#27194)
5358 SW 32ND TERRACE
FT. LAUDERDALE, FL 33312

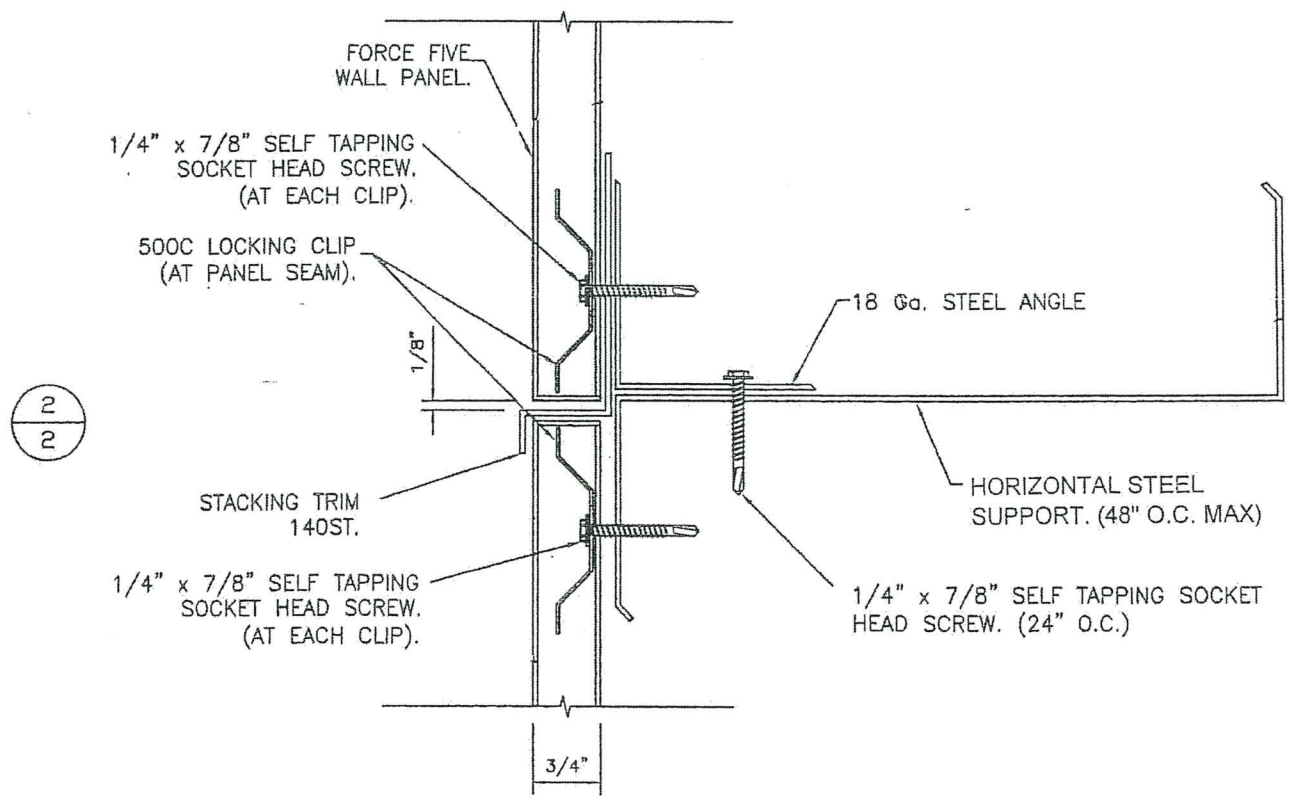
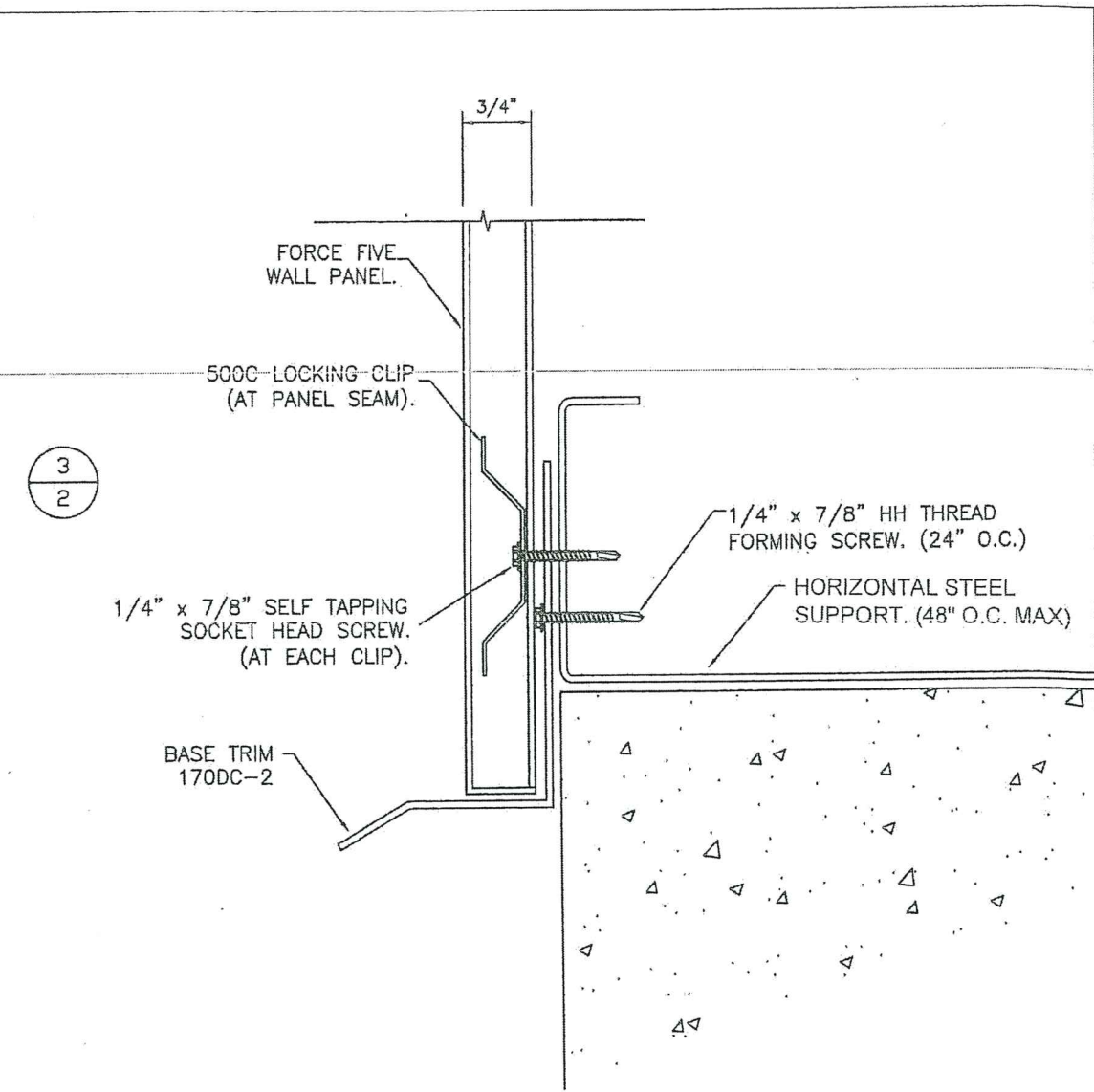
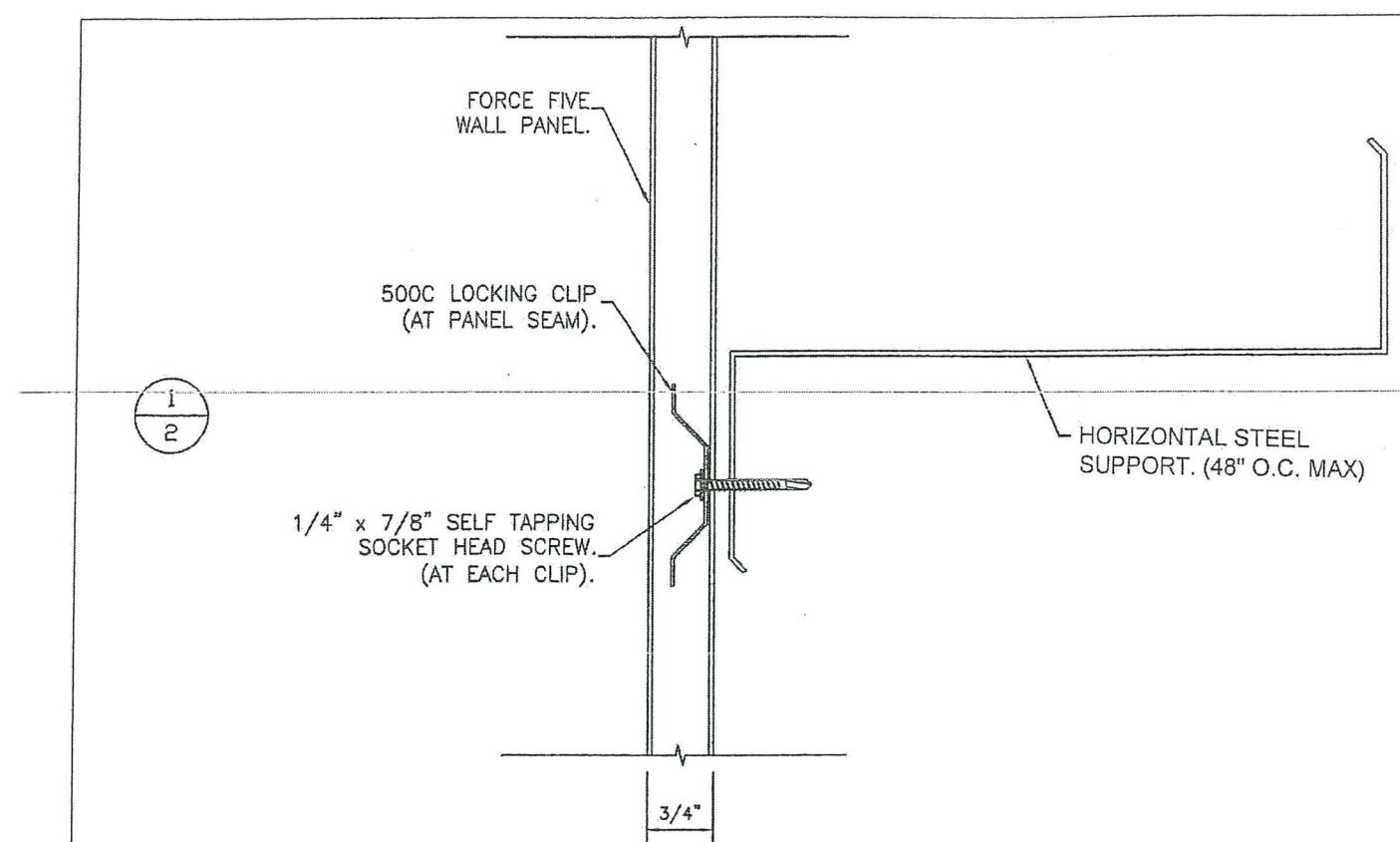
STATE OF FLORIDA
SEP 23 2021
PROFESSIONAL ENGINEER

DRAWING No.

STRUC-100

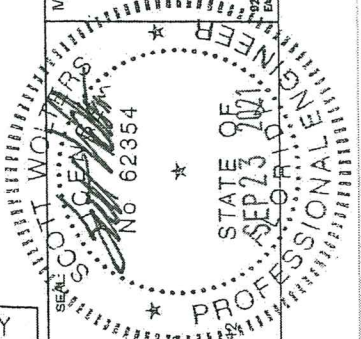
SHEET No.

1 of 5



DATE	7/12/07
NO.	
REVISION DESCRIPTION	
DATE	

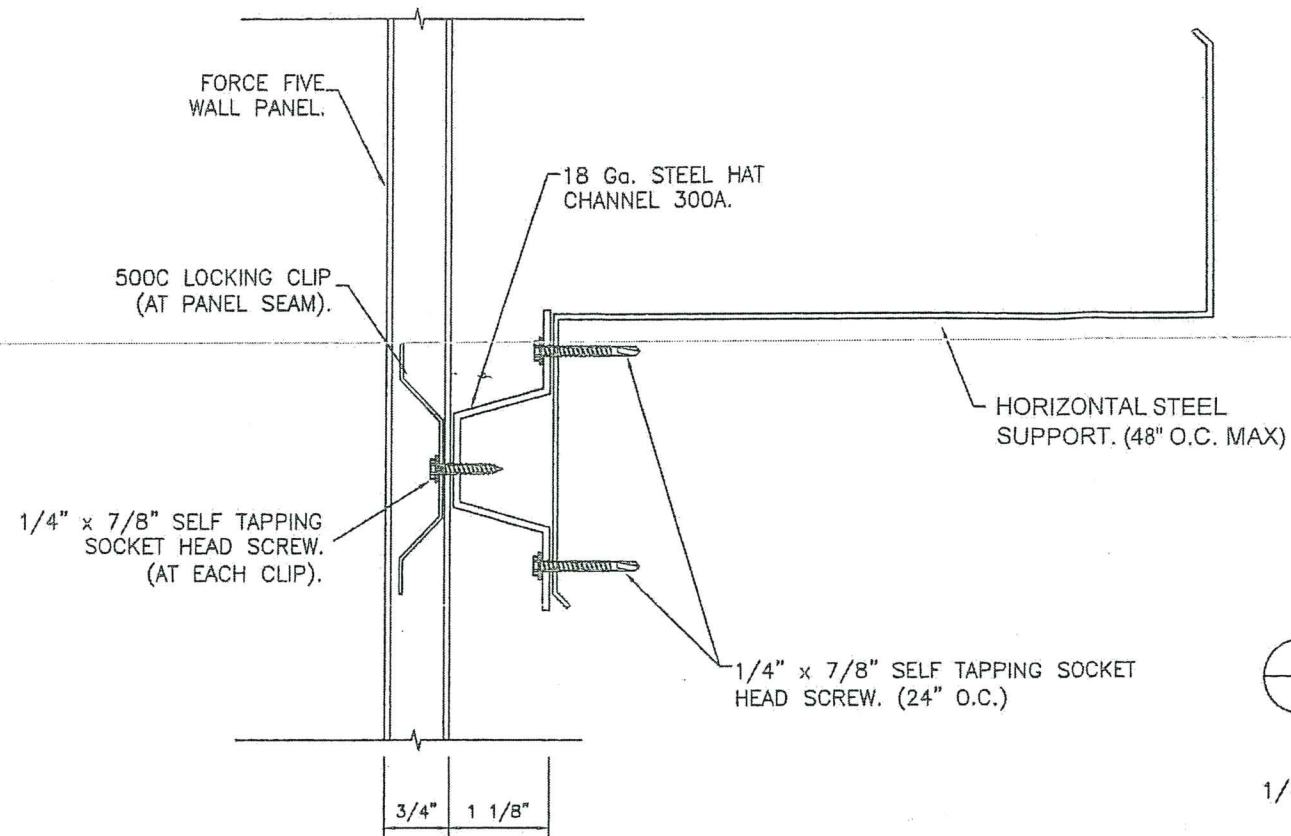
TransAmerican
Strukturoc™ INC
 Stucco Wall Systems
 15211 97TH ROAD N
 WEST PALM BEACH, FL 33412
 PH: (561) 225-1982
 FAX: (561) 225-1982



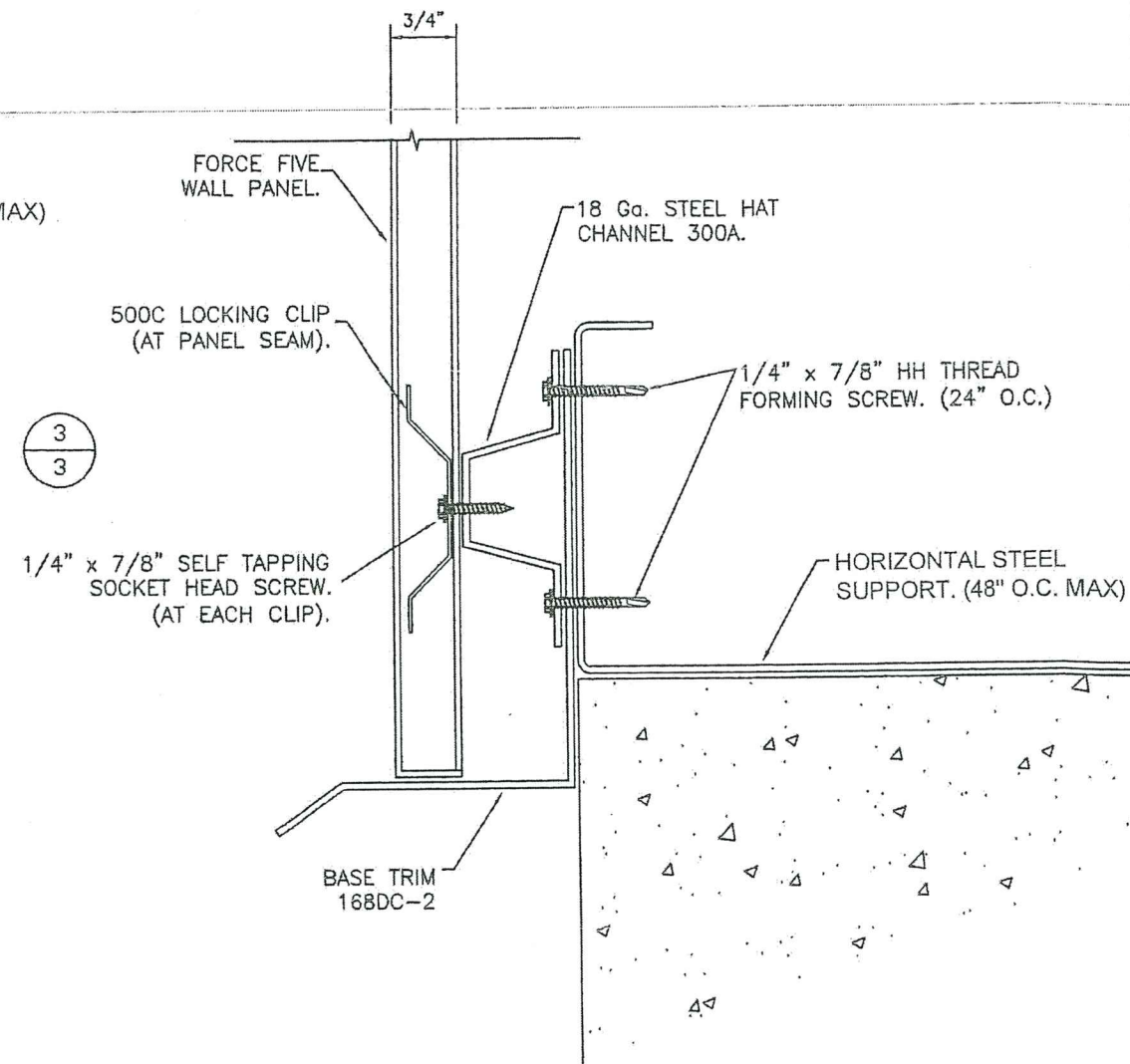
FOR MDBCCO USE ONLY
 PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 21-0927.07
 Expiration Date 07/03/2024
 By H. G. A. Miller
 Miami Date Product Control

DRAWING NO.	STRUC-100
SHEET NO.	2 OF 5

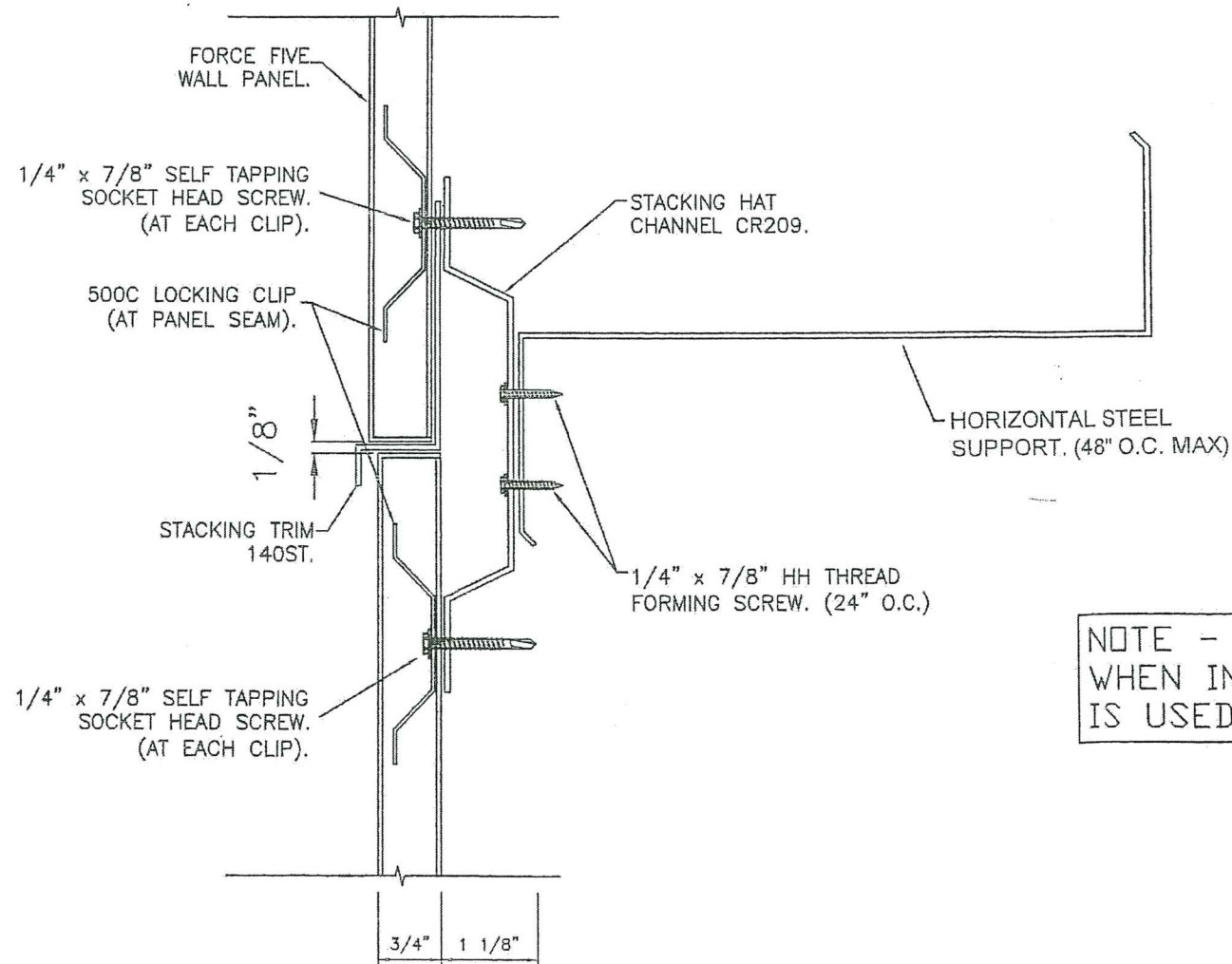
1
3



3
3



2
3



NOTE - HAT CHANNELS ARE REQUIRED WHEN INSULATION 3" THICK OR MORE IS USED.

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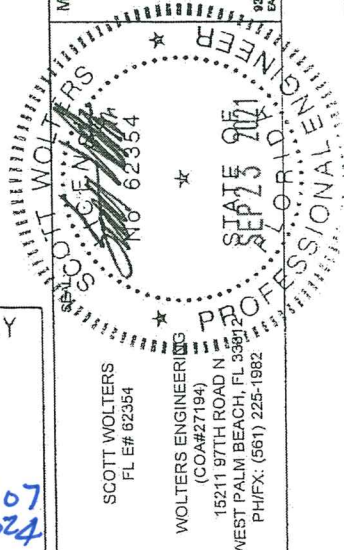
By *H. A. Miller*
Miami Dade Product Control

DATE	7/12/07
DATE	
REVISION DESCRIPTION	
NO.	

MANUFACTURER:

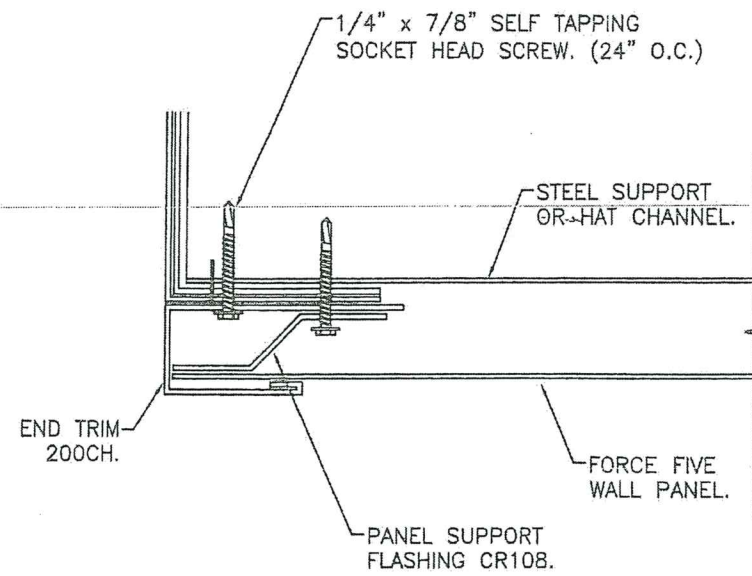
TransAmerican
StrukturOC™ INC
Stucco Wall Systems

920 APOLLO RD, SUITE 120
EAGAN, MN 55121

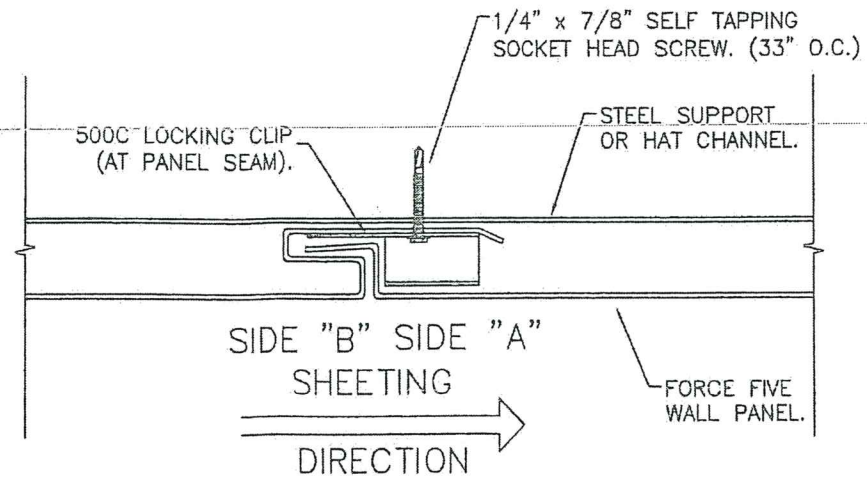


DRAWING NO.
STRUC-100

SHEET NO.
3 of 5

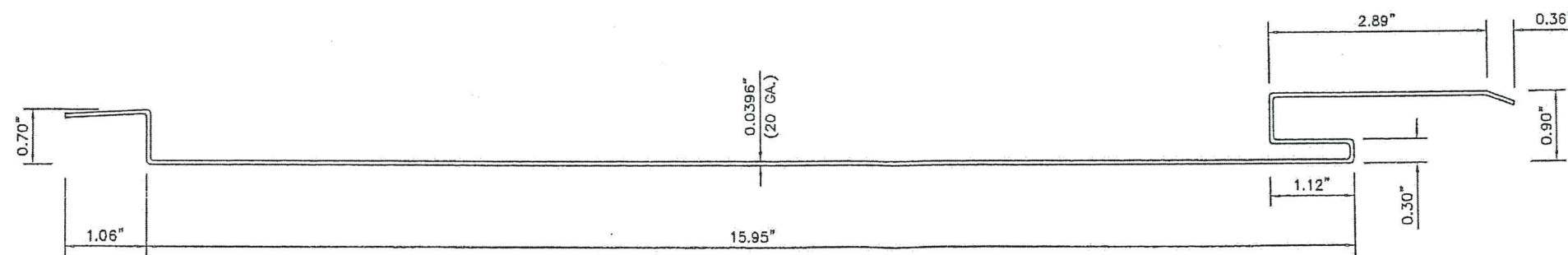


4
4



5
4

OVERALL PANEL DIMENSIONS (ASTM A653, SS GR40, GALVANIZED G-90)



FOR MDBC CO USE ONLY

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 21-0927.07
Expiration Date 07/03/2024
By *H. A. Mc*
Miami Data Product Control

SCOTT WOLTERS
FL E# 62354
WOLTERS ENGINEERING
(COA#27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
PH/FX: (561) 225-1982

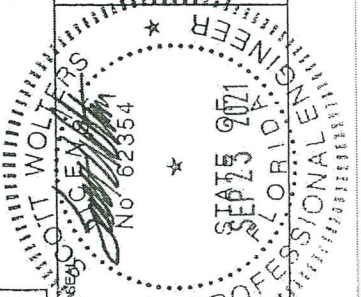
DRAWING NO.
STRUC-100
SHEET NO.
4 OF 5

DATE	7/12/07
REVISION DESCRIPTION	
NO.	

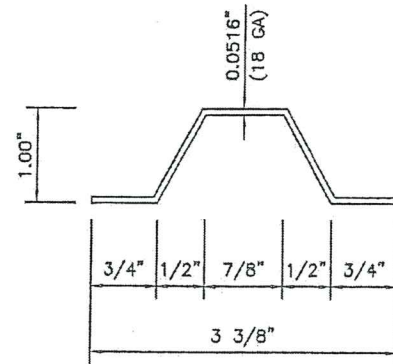
TransAmerican
Strukturoc™ INC
Stucco Wall Systems

920 APOLLO RD, SUITE 120
FUCIA, WA 98121

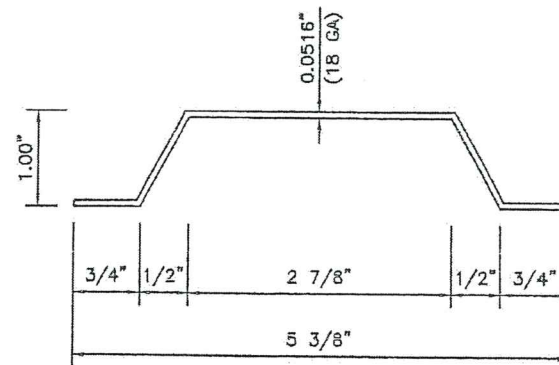
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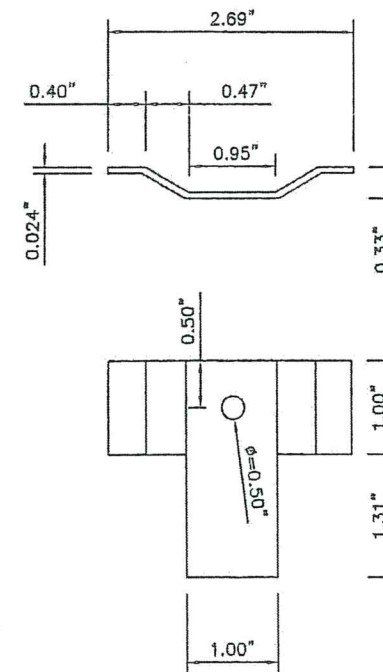
300A STEEL HAT CHANNEL
(ASTM A653, SS GR40, GALVANIZED G-90)



CR209 STEEL HAT CHANNEL
(ASTM A653, SS GR40, GALVANIZED G-90)



500C LOCKING SEAM CLIP
(ASTM A682/A684 301 FULL HARD,
STAINLESS SPRING STEEL)



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Acceptance No 21-0927.07
Expiration Date 07/03/2024

By *H. G. A. M.*
Miami Date Product Control

SCOTT WOLTERS
FL E# 62354
WOLTERS ENGINEERING
(COA#27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 33411
PH/FX: (561) 225-1982

STATE OF FLORIDA
SEP 23 2021
PROFESSIONAL ENGINEER

DATE	7/12/07
DATE	
REVISION DESCRIPTION	
NO.	
<p>TransAmerican Strukturoc™ INC Stucco Wall Systems</p> <p>902 APOLLO RD, SUITE 120 EGGAN, ILL 60121</p>	
<p>MANUFACTURER:</p>	
<p>DRAWING NO. STRUC-100</p>	
<p>SHEET NO. 5 OF 5</p>	