



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/building

Monkey Wrench Solutions, Inc.
4371 112th Terrace North
Clearwater, FL 33762

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: Sheathing Fastening Steel Bracket System

APPROVAL DOCUMENT: Drawing No. **AD17-17**, titled “Sheathing Fastening Bracket (SFB) System”, sheets 1 through 4 of 4, dated 04/20/21, prepared by MCY Engineering, Inc., signed and sealed by Yiping Wang, P.E. bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None

LABELING: Each unit shall bear a permanent label with the manufacturer’s name or logo, manufacturing address, model number, the positive and negative design pressure rating, indicate impact rated if applicable, installation instruction drawing reference number, approval number (NOA), the applicable test standards, and the statement reading ‘Miami-Dade County Product Control Approved’ is to be located on the door’s side track, bottom angle, or inner surface of a 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 **renews NOA No. 20-0210.02** and consists of this page 1 and evidence page E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**




6/7/23

NOA No. 23-0517.04
Expiration Date: February 08, 2028
Approval Date: June 15, 2023
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under NOA No. 17-0919.01)
2. Drawing No. **AD17-17**, titled "Sheathing Fastening Bracket (SFB) System" sheet 1 through 4 of 4, dated 04/20/21, prepared by manufacturer, MCY Engineering, Inc., signed and sealed by Yiping Wang, P.E.
(Submitted under NOA No. 20-0210.02)

B. TESTS

| | <u>Test Report No.</u> | <u>Standard</u> | <u>Date</u> | <u>Signature</u> |
|----|------------------------|---|-------------|---------------------------|
| 1. | HETI-16-5111 | TAS 202 TAS 125 ASTM E1592 (2012) | 08/11/17 | Rafael E. Droz-Seda, P.E. |
| 2. | HETI-17-5013 | TAS 202 TAS 125 ASTM E1592 (2012) | 08/11/17 | Rafael E. Droz-Seda, P.E. |
| 3. | HETI-17-5014 | TAS 202 TAS 125 ASTM E1592 (2012) | 08/11/17 | Rafael E. Droz-Seda, P.E. |
| 4. | HETI-16-5111 | TAS 114 Appendix E (ASTM G85-11 Annex 5) | 03/10/17 | Rafael E. Droz-Seda, P.E. |

(Submitted under NOA No. 17-0919.01)

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

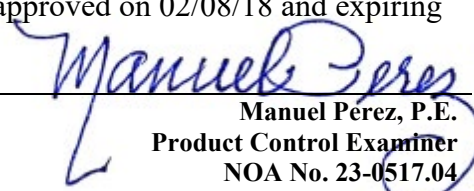
1. None.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 7th Edition (2020)** and of no financial interest, dated March 24, 2021, issued by MCY Engineering, Inc., signed and sealed by Yiping Wang, P.E.
(Submitted under NOA No. 20-0210.02)

G. OTHERS

1. Notice of Acceptance No. **17-0919.01**, issued to Monkey Wrench Solutions, Inc. for their Sheathing Fastening Steel Bracket System, approved on 02/08/18 and expiring on 02/08/23.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 23-0517.04
Expiration Date: February 08, 2028
Approval Date: June 15, 2023

Monkey Wrench Solutions, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. None.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. None.

G. OTHERS

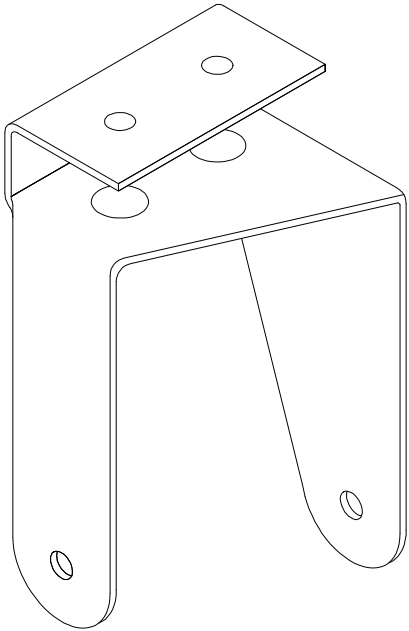
1. Notice of Acceptance No. **20-0210.02**, issued to Monkey Wrench Solutions, Inc. for their Sheathing Fastening Steel Bracket System, approved on 06/17/21 and expiring on 02/08/23.



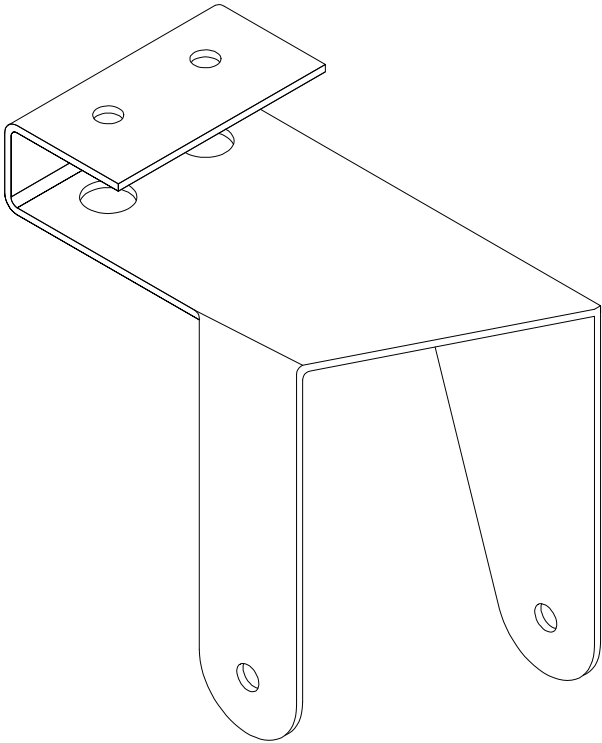
Manuel Perez, P.E.
Product Control Examiner
NOA No. 23-0517.04

Expiration Date: February 08, 2028
Approval Date: June 15, 2023

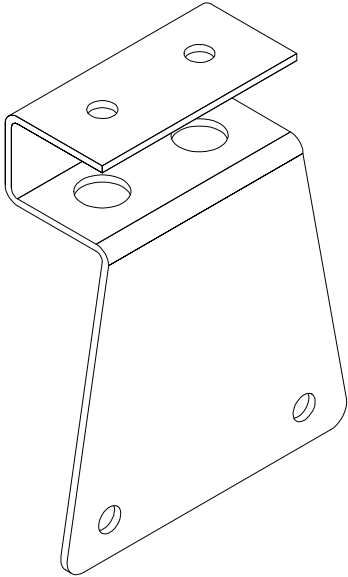
SHEATHING FASTENER BRACKETS
(SFB SYSTEM)



SHORT SHEATHING FASTENING
BRACKET



LONG SHEATHING FASTENING
BRACKET



STRAIGHT SHEATHING FASTENING
BRACKET

MAXIMUM DESIGN LOAD
- 75.0 PSF

GENERAL NOTES:

- THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 7TH EDITION FLORIDA BUILDING CODE (2020) INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).
- 5/8" PLYWOOD, WOOD TRUSSES BY OTHERS SHALL BE ENGINEERED BY PROJECT E.O.R.
- THE DESIGN LOADS SHOWN IN THIS DOCUMENT ARE ALLOWABLE DESIGN LOADS. ULTIMATE LOAD OBTAINED FROM ASCE 7-16, MULTIPLY BY 0.6 SHALL BE LESS THAN OR EQUAL TO MAX. DESIGN LOAD IN THIS DOCUMENT.

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 23-0517.04
Expiration Date: 02/08/2028
By: Manuel Perez
Miami-Dade Product Control

MIAMI-DADE COUNTY
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-0210.02
Expiration Date 02/08/2023
By: [Signature]
Miami-Dade Product Control

YIPING WANG
FLORIDA REGISTRATION
No. 55983
C.A.N. 28677

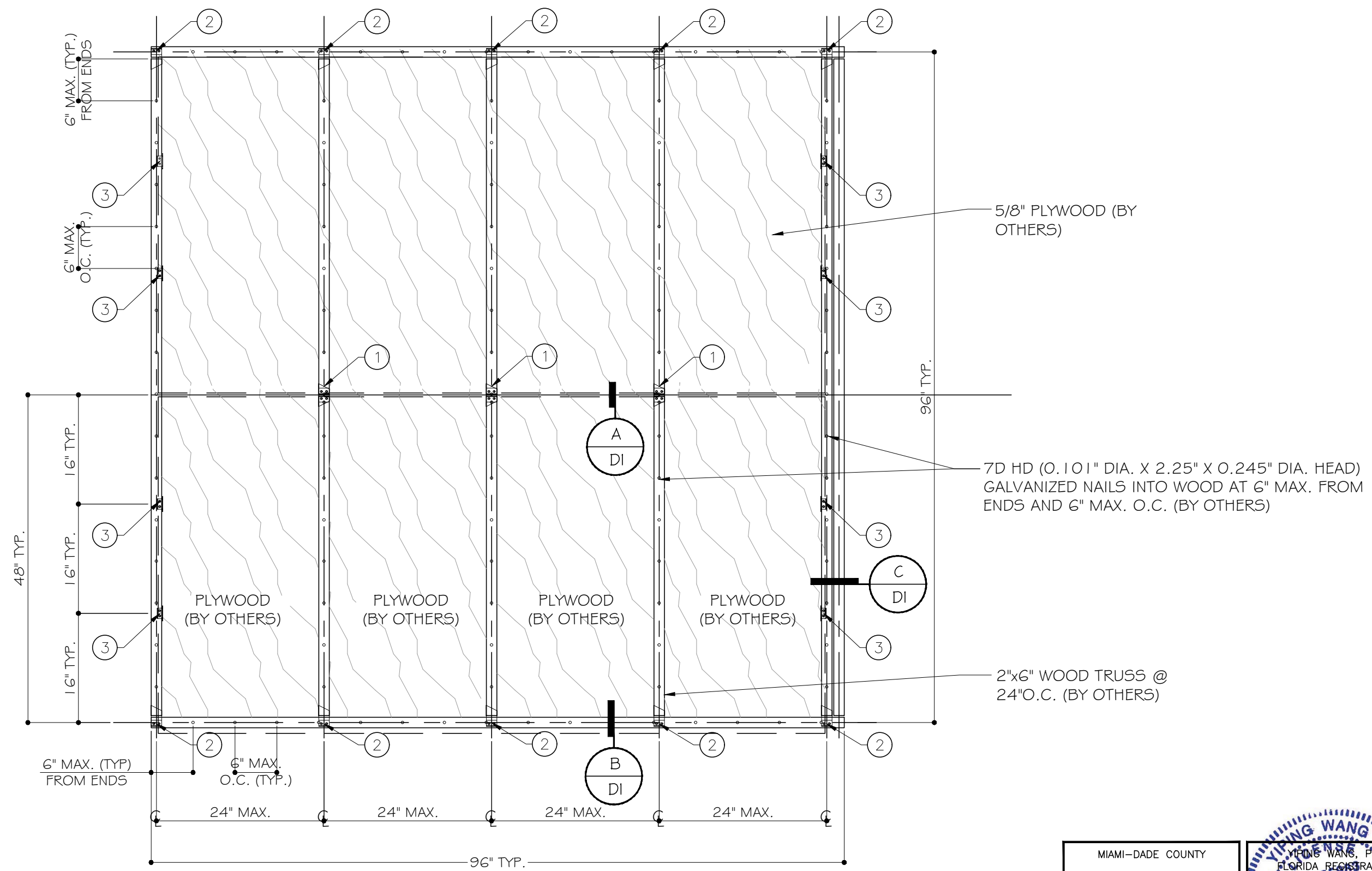
YIPING WANG
FLORIDA
PROFESSIONAL ENGINEER

April 20, 2021

SHEATHING FASTENING BRACKET (SFB SYSTEM)
MONKEY WRENCH SOLUTIONS, INC.
4371 112TH TERRACE NORTH
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MCY ENGINEERING, INC.
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www.MCYEngineering.com MCY@mcycyengineering.com

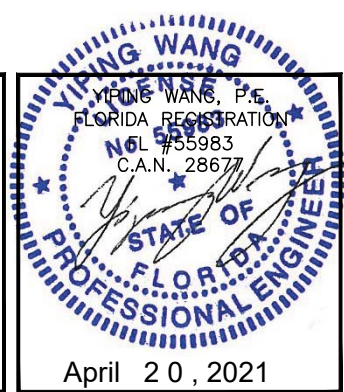
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| 1 | 04.03.20 | B.W. | UPDATE ADDRESS |
| DRAWING NO. AD17-17 | | | |
| COVER | | | |
| Sheet No. 01 OF 04 | | | |



MOCK-UP #1

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 23-0517.04
Expiration Date: 02/08/2028
By: Manuel Perez
Miami-Dade Product Control

PRODUCT REVISED
as complying with the Florida
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NOA-No. 20-0210.02
Expiration Date 02/08/2023
By: RPT
Miami-Dade Product Control

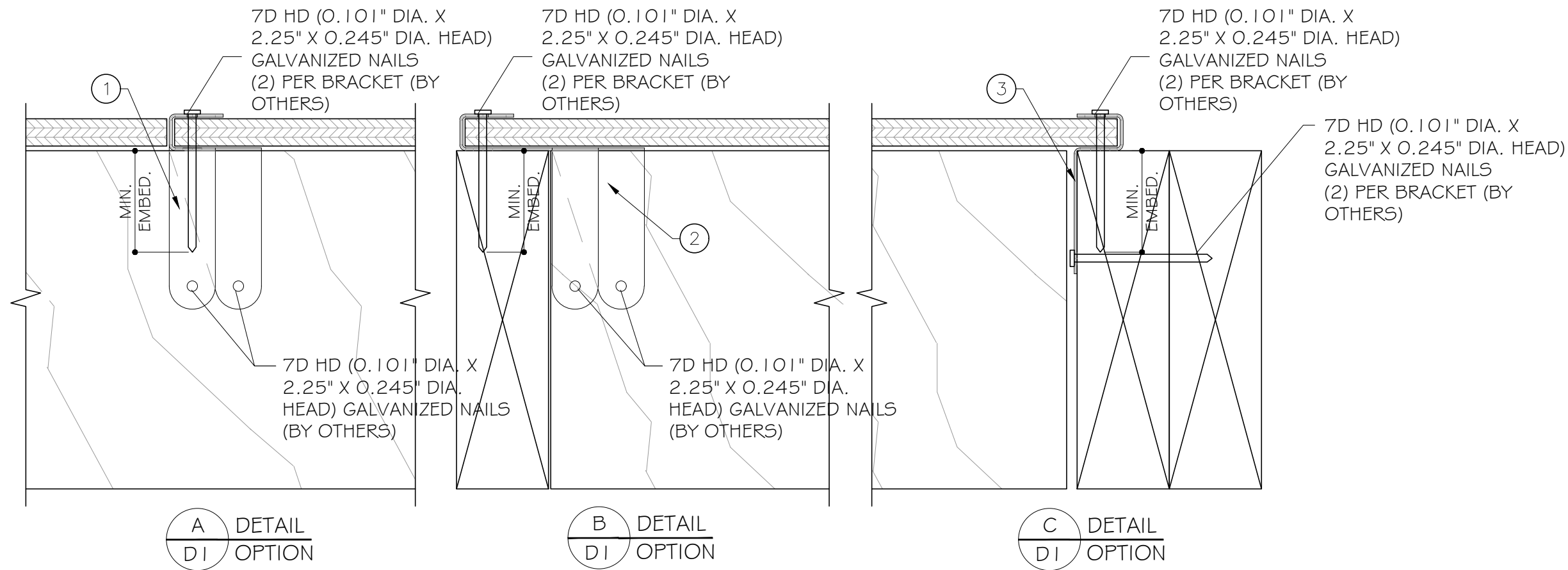


SHEATHING FASTENING BRACKET (SFB SYSTEM)
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jpolh@monkeywrenchsol.com www.monkeywrenchsol.com

| Rev. No. | Date | Drawn By | Description |
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| 2 | 04.20.21 | B.W. | UPDATE |
| 1 | 04.03.20 | B.W. | UPDATE ADDRESS |

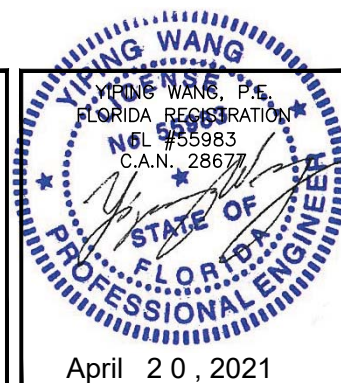
Drawn Date 04/20/2021 Scale
DRAWING NO. **AD17-17**
Sheet No. **E1**
02 OF 04

MCY ENGINEERING, INC.
GLAZING CONSULTANTS
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MIRAMAR, FL 33027 P: (305) 271.0117
www.MCYEngineering.com MCY@mcyengineering.com



PRODUCT RENEWED
as complying with the Florida
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NOA-No. **23-0517.04**
Expiration Date: **02/08/2028**
By: *Manuel Perez*
Miami-Dade Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **20-0210.02**
Expiration Date: **02/08/2023**
By: *R. Thomas*
Miami-Dade Product Control

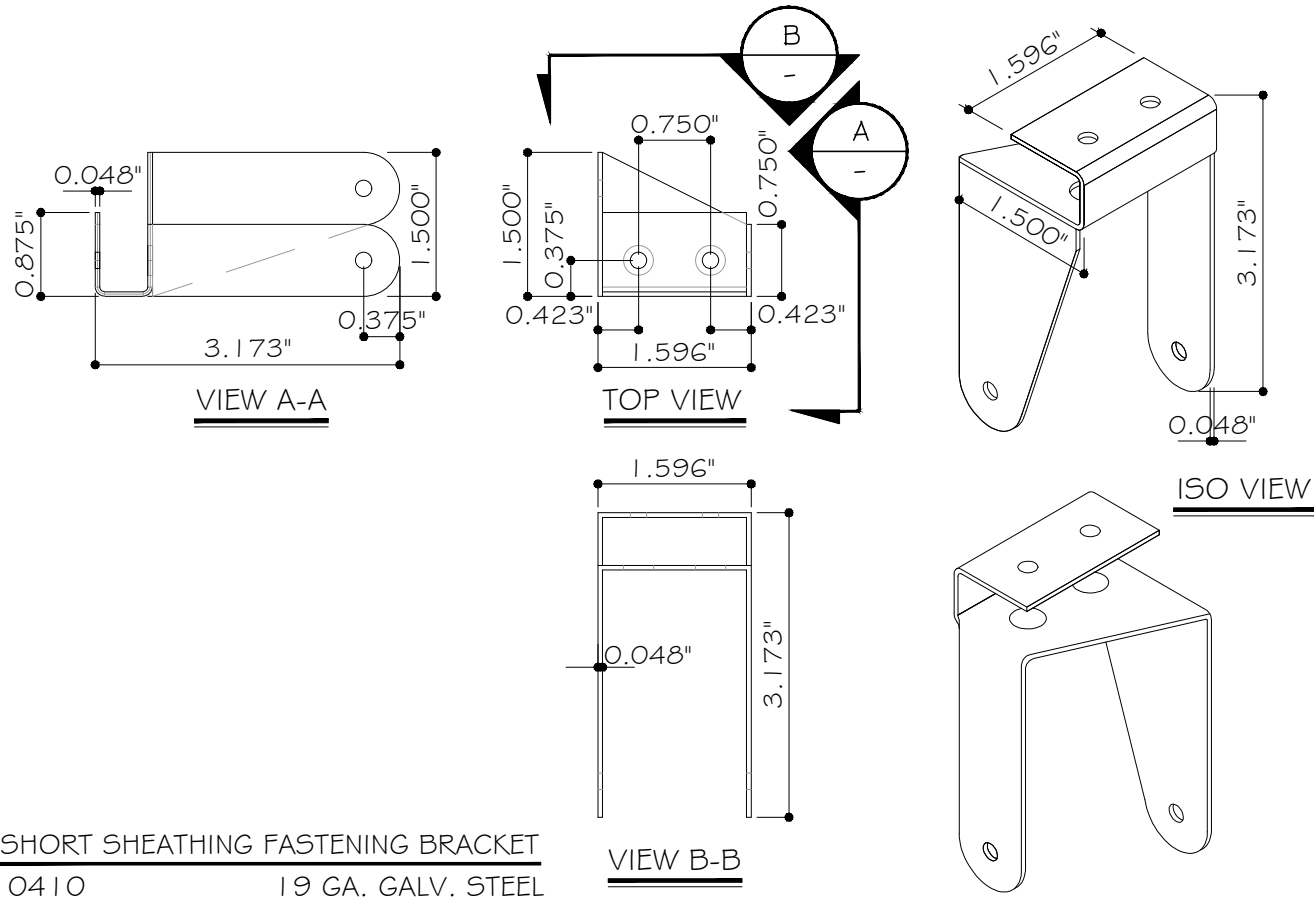


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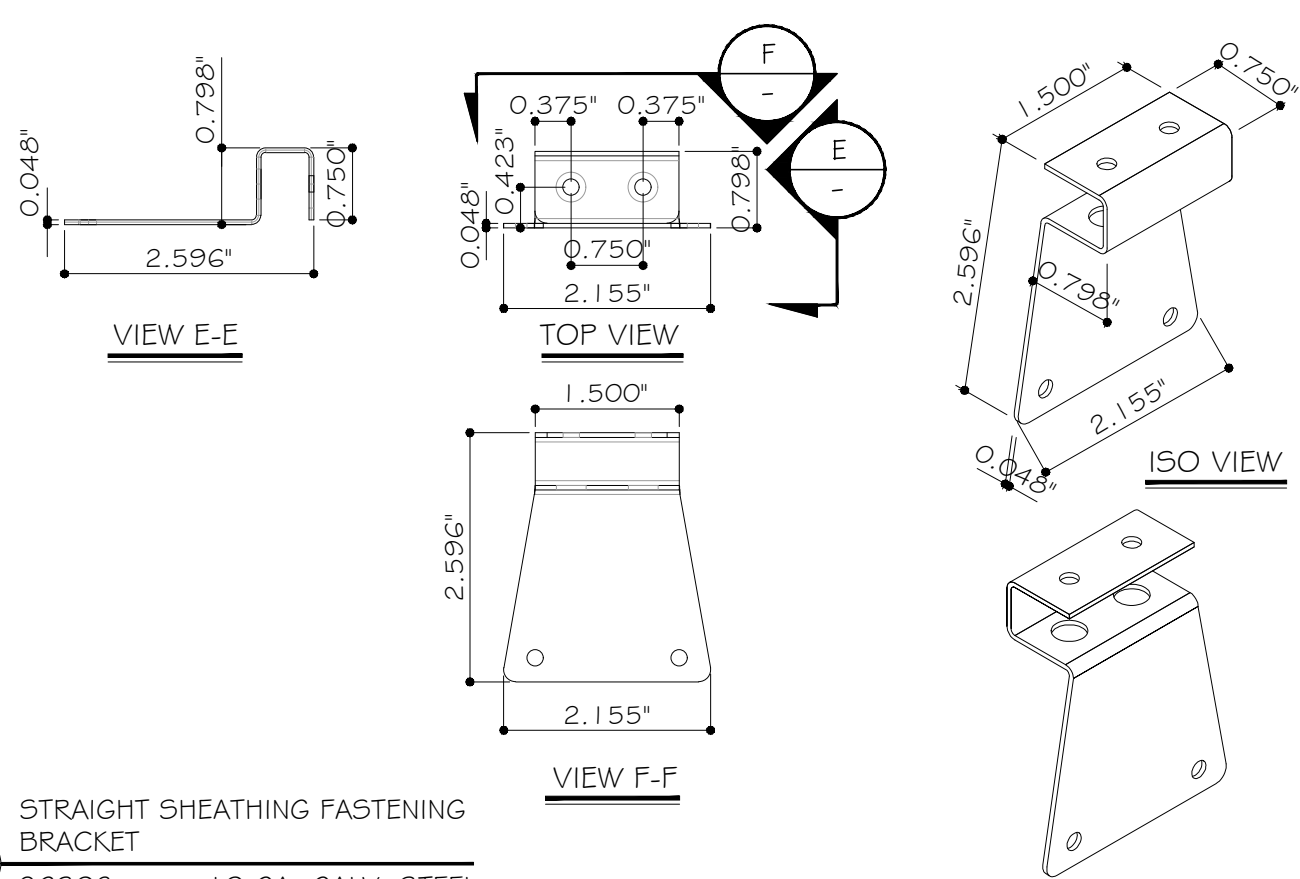
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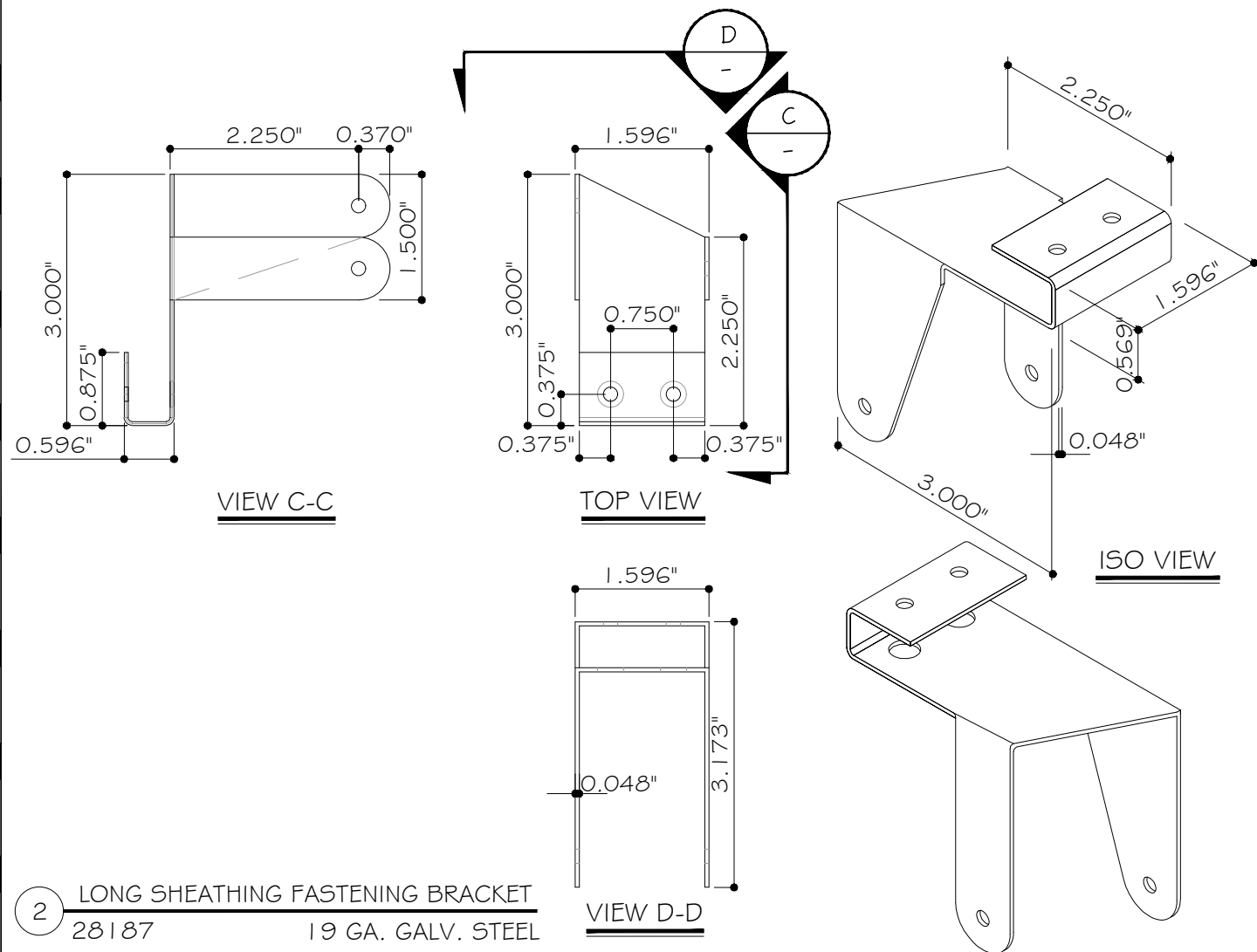
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DRAWING NO. **AD17-17**
D1
Sheet No. **03 OF 04**



1 SHORT SHEATHING FASTENING BRACKET
0410 19 GA. GALV. STEEL



3 STRAIGHT SHEATHING FASTENING BRACKET
26308 19 GA. GALV. STEEL



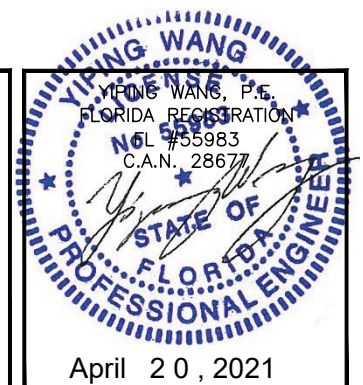
2 LONG SHEATHING FASTENING BRACKET
28187 19 GA. GALV. STEEL

BILL OF MATERIALS

| ITEM | PART | DESCRIPTION | MATERIAL | MANUF. / REMARKS |
|------|-------|--------------------------------------|---------------------------------|-------------------------|
| 1 | 0410 | SHORT SHEATHING FASTENING BRACKET | 19 GA. GALVANIZED STEEL, HRB 60 | F _U = 48 ksi |
| 2 | 28187 | LONG SHEATHING FASTENING BRACKET | 19 GA. GALVANIZED STEEL, HRB 60 | F _U = 51 ksi |
| 3 | 26308 | STRAIGHT SHEATHING FASTENING BRACKET | 19 GA. GALVANIZED STEEL, HRB 60 | F _U = 52 ksi |

PRODUCT RENEWED
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By: *Manuel Perez*
Miami-Dade Product Control

PRODUCT REVISED
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NOA-No. **20-0210.02**
Expiration Date: **02/08/2023**
By: *R. J. Torres*
Miami-Dade Product Control



SHEATHING FASTENING BRACKET (SFB SYSTEM)

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Drawn Date 04/20/2021 Scale 1:24

DRAWING NO.
AD17-17

D2

Sheet No.
04 OF 04