



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](http://www.miamidade.gov/economy)

**Easoon USA, LLC dba Dasso**  
**6060 Boat Rock Blvd. SW, Suite 800**  
**Atlanta, GA 30336**

### 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: DassoXTR Composite Bamboo Siding

**APPROVAL DOCUMENT:** Drawing No. **20200914**, titled "dassoXTR Composite Bamboo RainClad Siding", sheets 1 through 8 of 8, dated 01/06/2023, prepared by Easoon USA, LLC dba Dasso, signed and sealed by Emma T. Mellinger, 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, city, state, model/series, and following statement: "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 and evidence page E-1, as well as approval document mentioned above.

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



**NOA No. 22-0526.01**  
**Expiration Date: January 19, 2028**  
**Approval Date: January 19, 2023**  
**Page 1**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Drawing No. **20200914**, titled “dassoXTR Composite Bamboo RainClad Siding”, sheets 1 through 8 of 8, dated 01/06/2023, prepared by Easoon USA, LLC dba Dasso, signed and sealed by Emma T. Mellinger, P.E.

**B. TESTS**

1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of 1”x7” DassoXTR Fused Bamboo Siding, prepared by Fenestration Testing Laboratories, a QAI Company, Test Report No. **12649rev1**, dated 11/07/2022, signed and sealed by Idalmis Ortega, P.E.

**C. CALCULATIONS**

1. Anchor analysis, prepared by Category 5 Engineering Services, Inc., dated 05/05/2022, signed and sealed by Emma T. Mellinger, P.E.

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

<b><u>No.</u></b>	<b><u>Test Report No.</u></b>	<b><u>Testing Standard</u></b>	<b><u>Date</u></b>	<b><u>Seal and Signature</u></b>
1	RJ7640P-7	ASTM G155-13/C158-02(2017)	07/05/21	V. Andrew Tan, P.E.
2	RJ7637F-1a	ASTM E84-18b	07/15/21	V. Andrew Tan, P.E.
3	RJ7637F-1b	ASTM E84-18b	11/02/20	V. Andrew Tan, P.E.
4	RJ7640F-2	ASTM D1929-20	05/19/21	V. Andrew Tan, P.E.
5	RJ7640F-1	ASTM D1929-20	05/19/21	V. Andrew Tan, P.E.
6	RJ7640F-4	ASTM D635-10	05/12/21	V. Andrew Tan, P.E.
7	RJ7640F-3	ASTM D635-10	05/12/21	V. Andrew Tan, P.E.

**F. STATEMENTS**

1. Statement letter of code conformance to the 7<sup>th</sup> edition (2020) of the FBC, issued by Category 5 Engineering Services, Inc., dated 03/08/2022, signed and sealed by Emma T. Mellinger, P.E.
2. Statement letter of no financial interest, issued by Category 5 Engineering Services, Inc., dated 03/08/2022, signed and sealed by Emma T. Mellinger, P.E.
3. Distributor agreement date 05/12/2022.



---

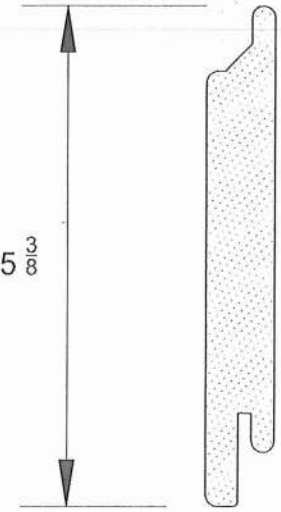
**Carlos M. Utrera, P.E.**  
**Product Control Examiner**  
**NOA No. 22-0526.01**  
**Expiration Date: January 19, 2028**  
**Approval Date: January 19, 2023**



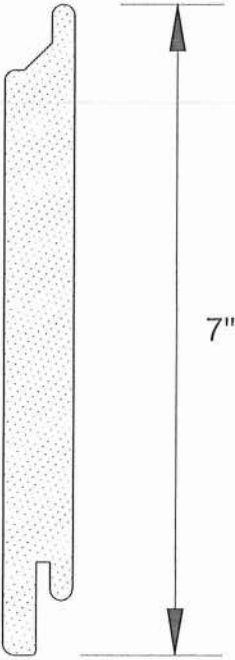
dassoXTR RainClad Siding  
Fused Bamboo for Exterior Use

- Note:
1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH ALL OF THE REQUIREMENTS OF THE 7<sup>TH</sup> EDITION (2020) FLORIDA BUILDING CODE, FOR USE INSIDE AND OUTSIDE THE HIGH VELOCITY HURRICANE ZONE (HVHZ).
  2. THIS PRODUCT IS NOT APPROVED FOR IMPACT RESISTANCE AS A STAND-ALONE PRODUCT. IN THE HVHZ OR WINDBORNE DEBRIS REGIONS. IT MAY ONLY BE INSTALLED OVER IMPACT RESISTENT SUBSTRATES MEETING THE REQUIREMENTS OF FBC SECTION 1626.
  3. WATER RESISTIVE BARRIERS AND FLASHING MUST BE INSTALLED WHERE REQUIRED FOR FBC SECTIONS 1404.2 AND 1405.4.
  4. THE DESIGN OF THE SUBSTRATE IS THE RESPONSIBILITY OF THE ENGINEER OF RECORD OR OTHER SPECIALTY ENGINEER AND IS NOT A PART OF THIS APPROVAL THE SUBSTRATE MUST SAFELY TRANSMIT THE LOADS APPLIED TO THIS SYSTEM TO THE BUILDING STRUCTURE.
  5. COMPONENT FOR THIS PRODUCT SHALL BE AS INDICATED ON THE SUBSEQUENT DRAWINGS
  6. ANCHOR TYPE, SIZE, SPACING AND EMBEDMENT SHALL BE AS INDICATED IN THIS APPROVAL.
  7. FASTENERS INSTALLED IN METAL STUDS SHALL BE OF SUFFICIENT LENGTH TO FULLY PENETRATE THE METAL PLUS THREE ADDITIONAL THREADS BEYOND.
  8. ALL FASTENERS PENETRATING INTO PRESSURE TREATED WOOD SHALL BE CAPABLE OF PREVENTING CORROSION DUE TO REACTION WITH PRESSURE TREATING CHEMICALS.
  9. DISSIMILAR MATERIALS THAT COME INTO CONTACT SHALL BE PROTECTED TO PREVENT GALVANIC REACTIONS.
  10. DESIGN PRESSURE +/- 120psf.

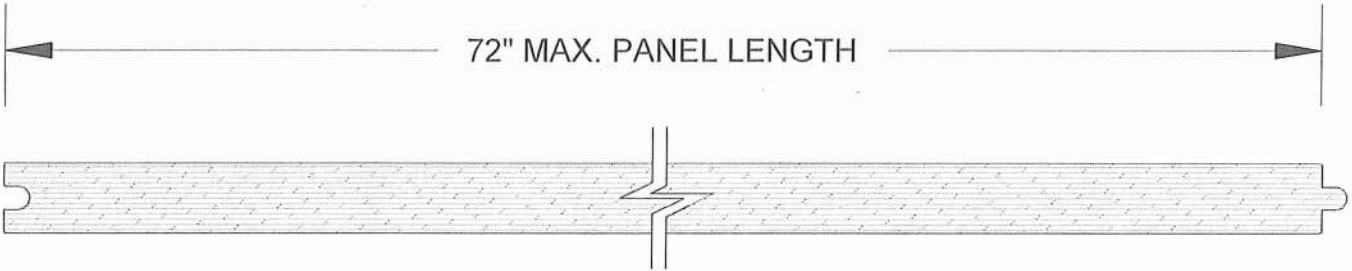
DETAIL	ANCHOR SCHEDULE			
ANCHOR TYPE	BASE MATERIAL	FASTENER TYPE	EMBEDMENT (MIN)	EDGE DISTANCE (MIN)
1	WOOD (0.55 s.g. min)	#10 Wood Screw or Equivalent	PENETRATION DEPTH MINIMUM 1" (25 mm)	1/2" (13mm )
2	STEEL (16ga)	# 10 Hilti Kwik-Flex Self-tapping screw or Equivalent	MIN. 3 TREADS OR 1" (25mm)	1/2" (13mm )
3	CONCRETE (3000 psi min)	3/16" Dewalt Ultracon or Equivalent	MIN. 1 3/4" (PER CALCULATIONS)	<ul style="list-style-type: none"><li>• 1" (25mm) edge distance</li><li>• 2.25" minimum spacing</li></ul>
	GROUT CMU			<ul style="list-style-type: none"><li>• 2.5" edge distance</li><li>• 3.325" minimum spacing</li></ul>



01 SECTION DETAIL - RAINCLAD SIDING (1x6)  
1"= 2"



02 SECTION DETAIL - RAINCLAD SIDING (1x7)  
1"= 2"



03 SECTION DETAIL - RAINCLAD SIDING (1x6 & 1x7)  
1"= 2"

DESIGN IMPACT / PRESSURE RESISTANCE	+/- 120 PSF
-------------------------------------	-------------

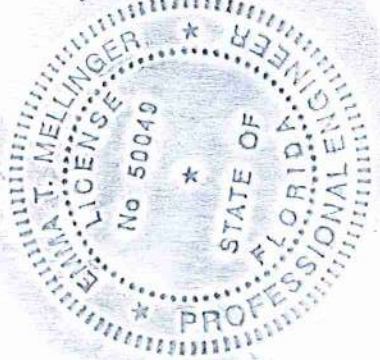
DASSOXTR 137TG AND 178TG CLASSIC ESPRESSO SIDING PLAN	DASSOXTR 137TG AND 178TG EPIC COGNAC SIDING PLANK
DASSOXTR CLASSIC ESPRESSO IS FUSED BAMBOO MATERIAL MADE FROM (BY WEIGHT):	DASSOXTR EPIC COGNAC IS FUSED BAMBOO MATERIAL MADE FROM (BY WEIGHT):
NATURAL BAMBOO - APPROX.87%	NATURAL BAMBOO - APPROX.84%
PHENOLIC RESIN - APPROX.13%	PHENOLIC RESIN - APPROX.13%
AND IF PREFINISHED – WOCA EXTERIOR OIL < TRACE6	CERAMIX® NANO PARTICLES – APPROX. 3% MAINLY SILICA (Si2O3), ALUMINA (AL2O3), LIMESTONE (CACO3) AND SODIUM HYDROXIDE (NaOH)
	AND IF PREFINISHED – WOCA EXTERIOR OIL < TRACE



EASOON USA LLC  
d. b. a. dasso

6060 Boat Rock Blvd SW, Suite 800,  
Atlanta, GA 30336

*FLN*  
1/9/23



SHEET TITLE  
RAINCLAD SIDING  
GENERAL INFORMATION  
ANCHOR SCHEDULE  
SECTION DETAILS -  
RAINCLAD SIDING 1x6 & 1x7

PROJECT NAME  
dassoXTR Composite Bamboo  
RainClad Siding

ISSUE:  
Technical Drawing - Miami  
Dade 20200914

DATE:  
01/06/2023

SCALE:  
AS SHOWN

SHEET NO.  
**A1/8**



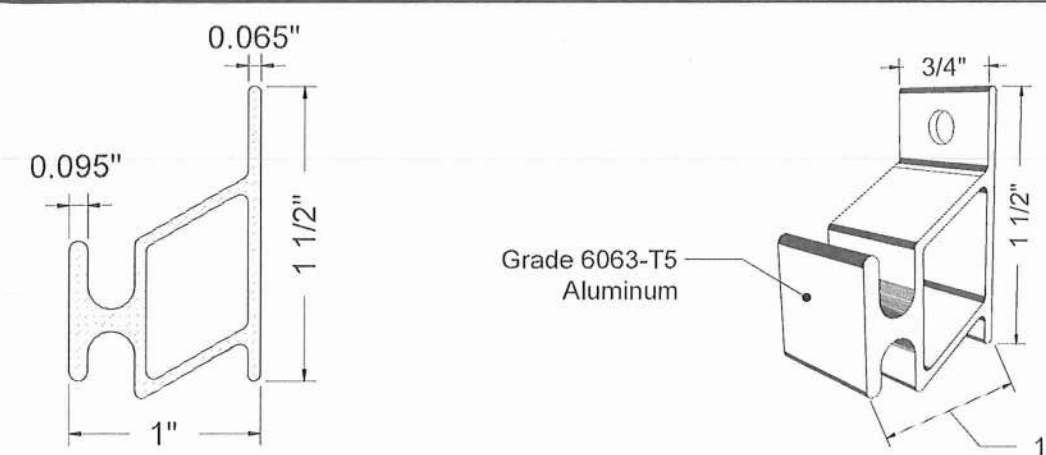






**01** TOP VIEW - SHEATHING CLIP  
1" = 1"

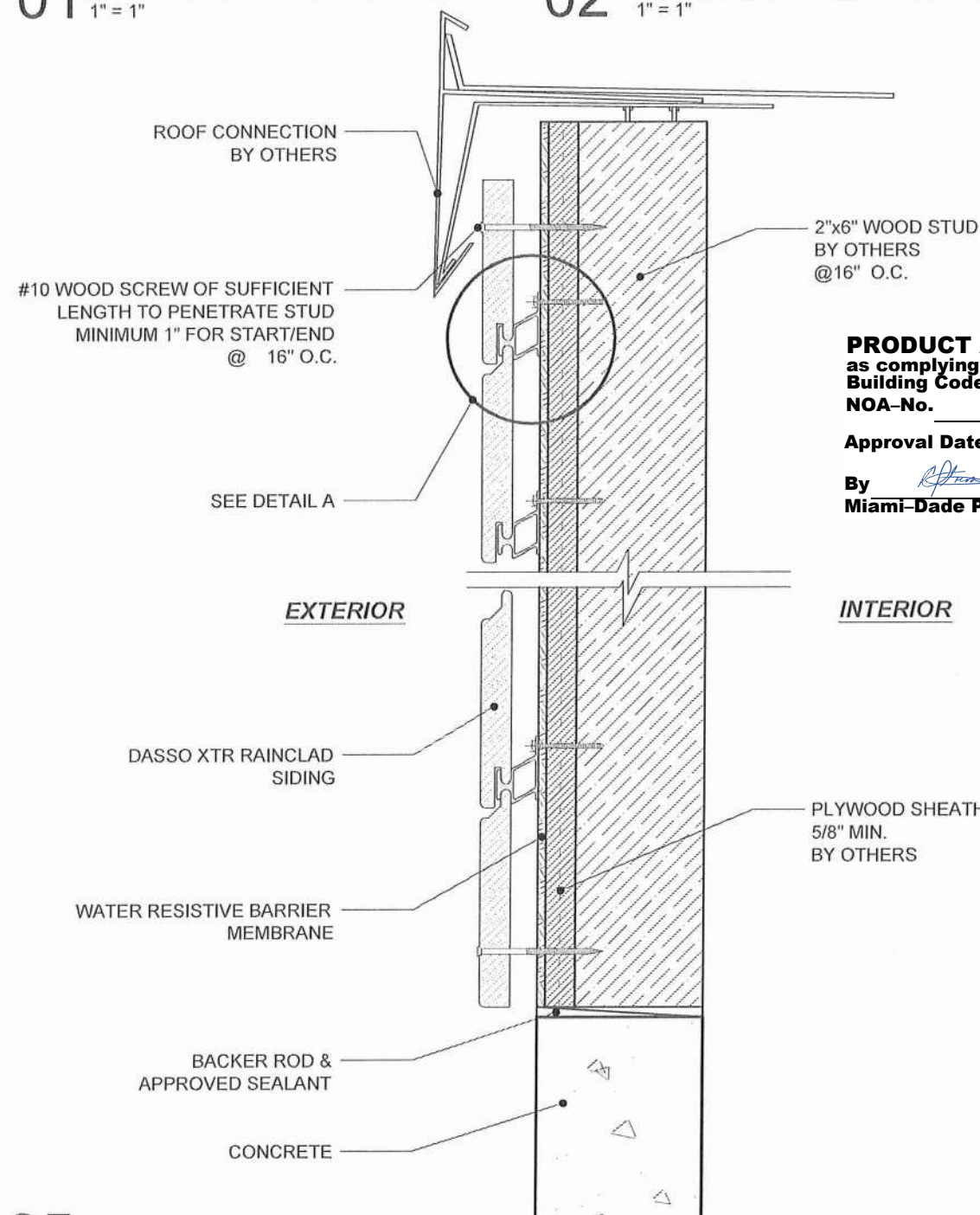
**02** FRONT VIEW - SHEATHING CLIP  
1" = 1"



**03** LATERAL VIEW - SHEATHING CLIP  
1" = 1"

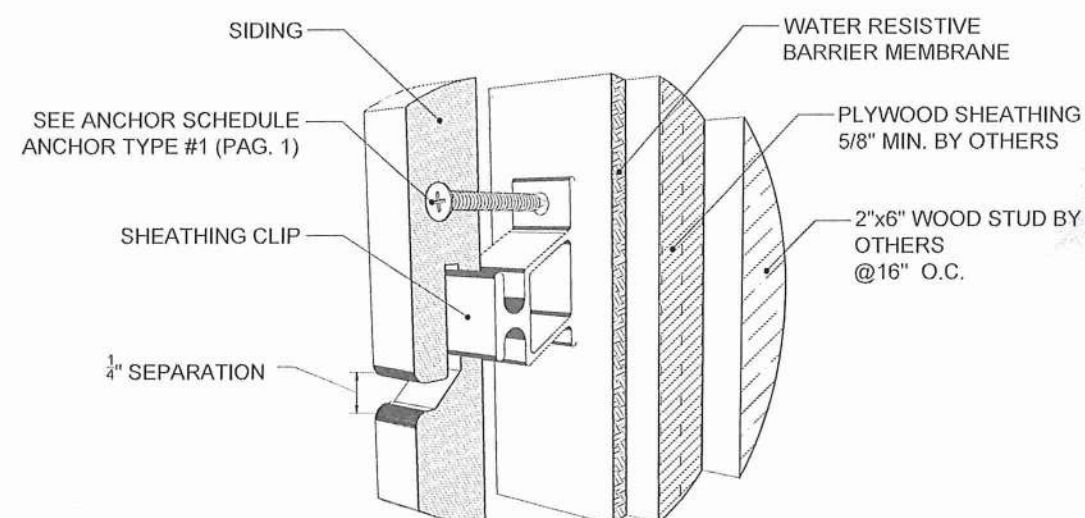
**04** 3D VIEW - SHEATHING CLIP  
NON SCALE

Grade 6063-T5  
Aluminum

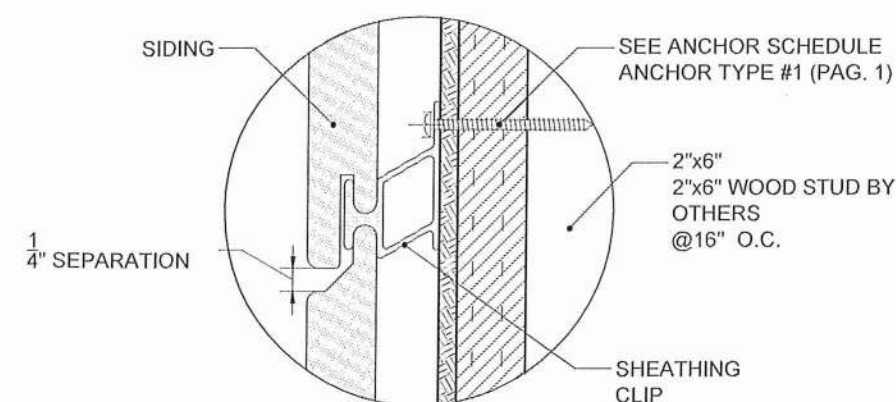


**05** VERTICAL CROSS SECTION  
RAINCLAD SIDING INSTALLATION WITH SHEATHING CLIP 5/8" MIN. PLYWOOD SHEATHING (WOOD FRAME)  
1" = 4"

**PRODUCT APPROVED**  
as complying with the Florida  
Building Code  
NOA-No. 22-0526.01  
Approval Date 01/19/2023  
By *[Signature]*  
Miami-Dade Product Control



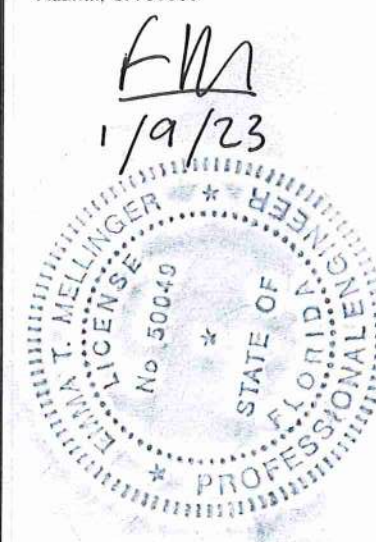
**06** SHEATHING CLIP  
WOOD INSTALATION DETAIL



**07** DETAIL A - RAINCLAD SIDING  
1" = 2"

**EASOON USA LLC**  
d. b. a. dasso

6060 Boat Rock Blvd SW, Suite 800,  
Atlanta, GA 30336



SHEET TITLE  
RAINCLAD SIDING  
(WOOD FRAME)  
VERTICAL SECTION DETAILS  
HORIZONTAL INSTALLATION  
WITH SHEATHING CLIP

PROJECT NAME  
dassoXTR Composite Bamboo  
RainClad Siding

ISSUE:  
Technical Drawing - Miami  
Dade 20200914

DATE:  
01/06/2023

SCALE:  
AS SHOWN

SHEET NO.

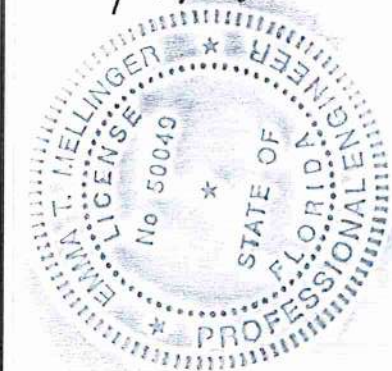
**A3/8**



**EASOON USA LLC**  
**d. b. a. dasso**

6060 Boat Rock Blvd SW, Suite 800,  
Atlanta, GA 30336

*FM*  
*1/9/23*



**SHEET TITLE**  
RAINCLAD SIDING  
(WOOD FRAME)  
HORIZONTAL SECTION  
DETAILS HORIZONTAL  
INSTALLATION WITH  
SHEATHING CLIP

**PROJECT NAME**  
dassoXTR Composite Bamboo  
RainClad Siding

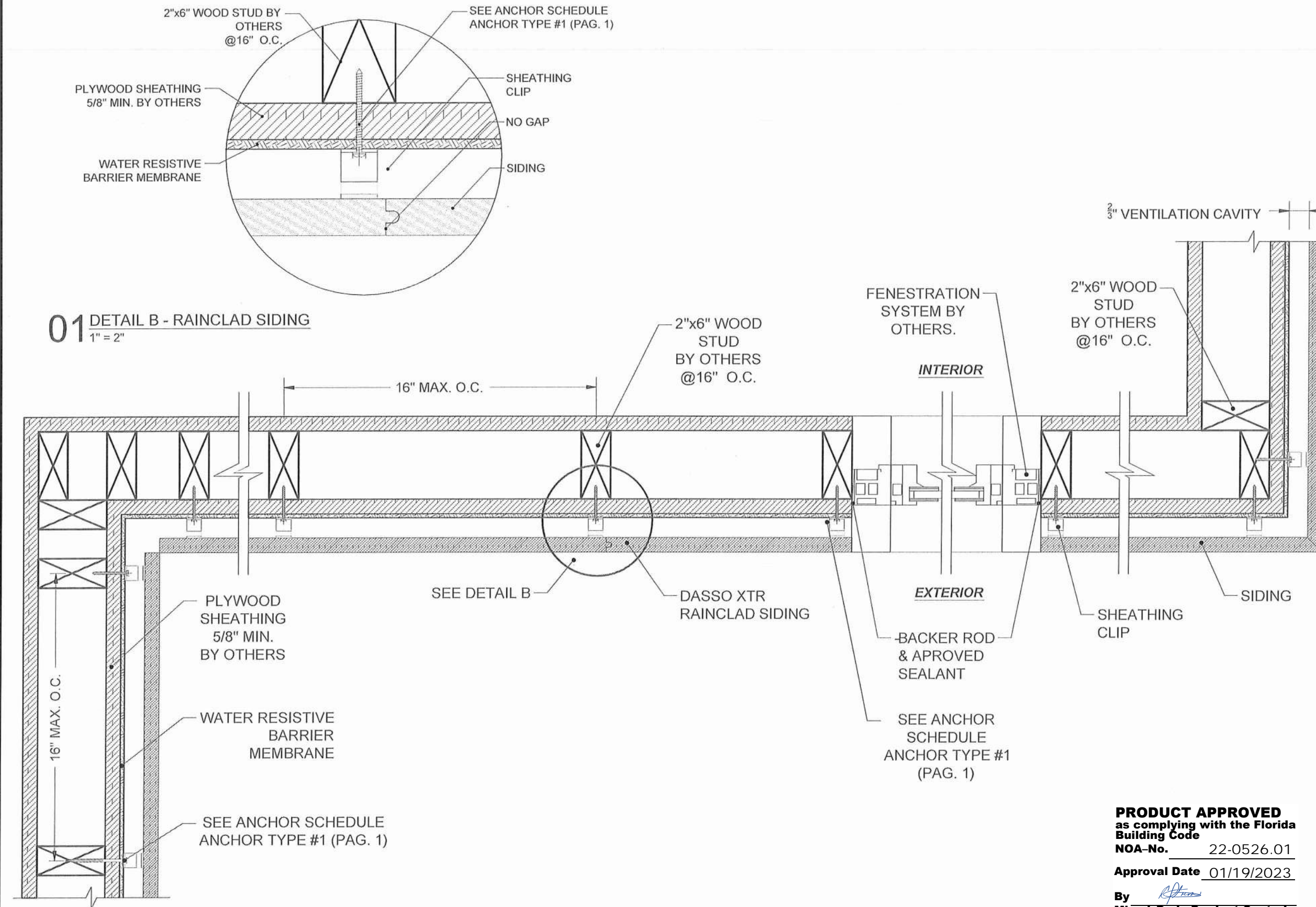
**ISSUE:**  
Technical Drawing - Miami  
Dade 20200914

**DATE:**  
01/06/2023

**SCALE:**  
AS SHOWN

**SHEET NO.**

**A4/8**

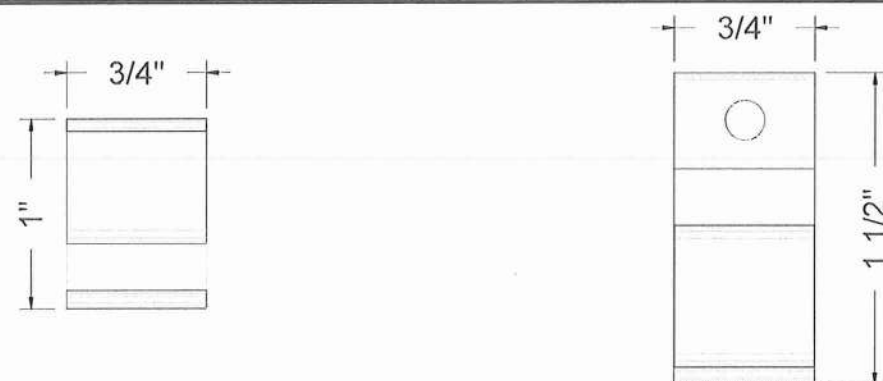


**01** **DETAIL B - RAINCLAD SIDING**  
1" = 2"

**02** **HORIZONTAL CROSS SECTION**  
RAINCLAD SIDING INSTALLATION WITH SHEATHING CLIP 5/8" MIN. PLYWOOD SHEATHING (WOOD FRAME)  
1" = 5"

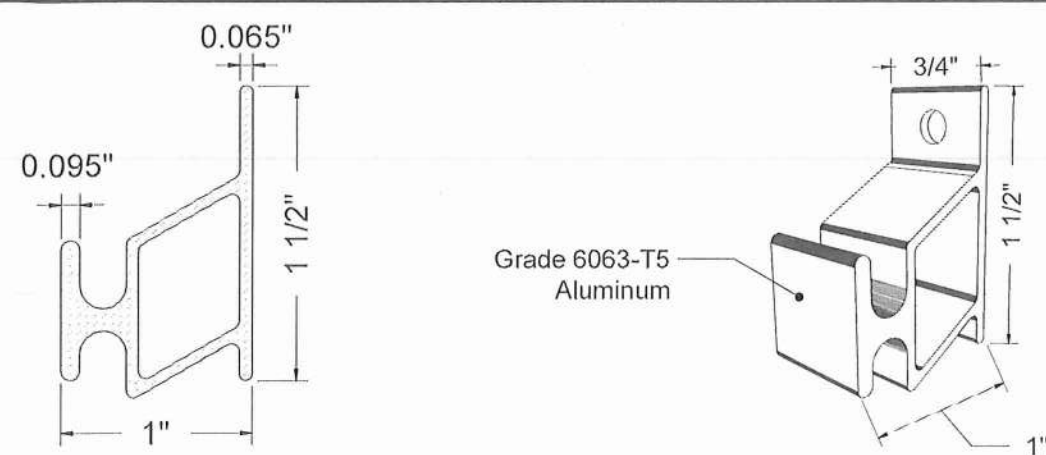
**PRODUCT APPROVED**  
as complying with the Florida  
Building Code  
**NOA-No.** 22-0526.01  
**Approval Date** 01/19/2023  
**By** *[Signature]*  
**Miami-Dade Product Control**





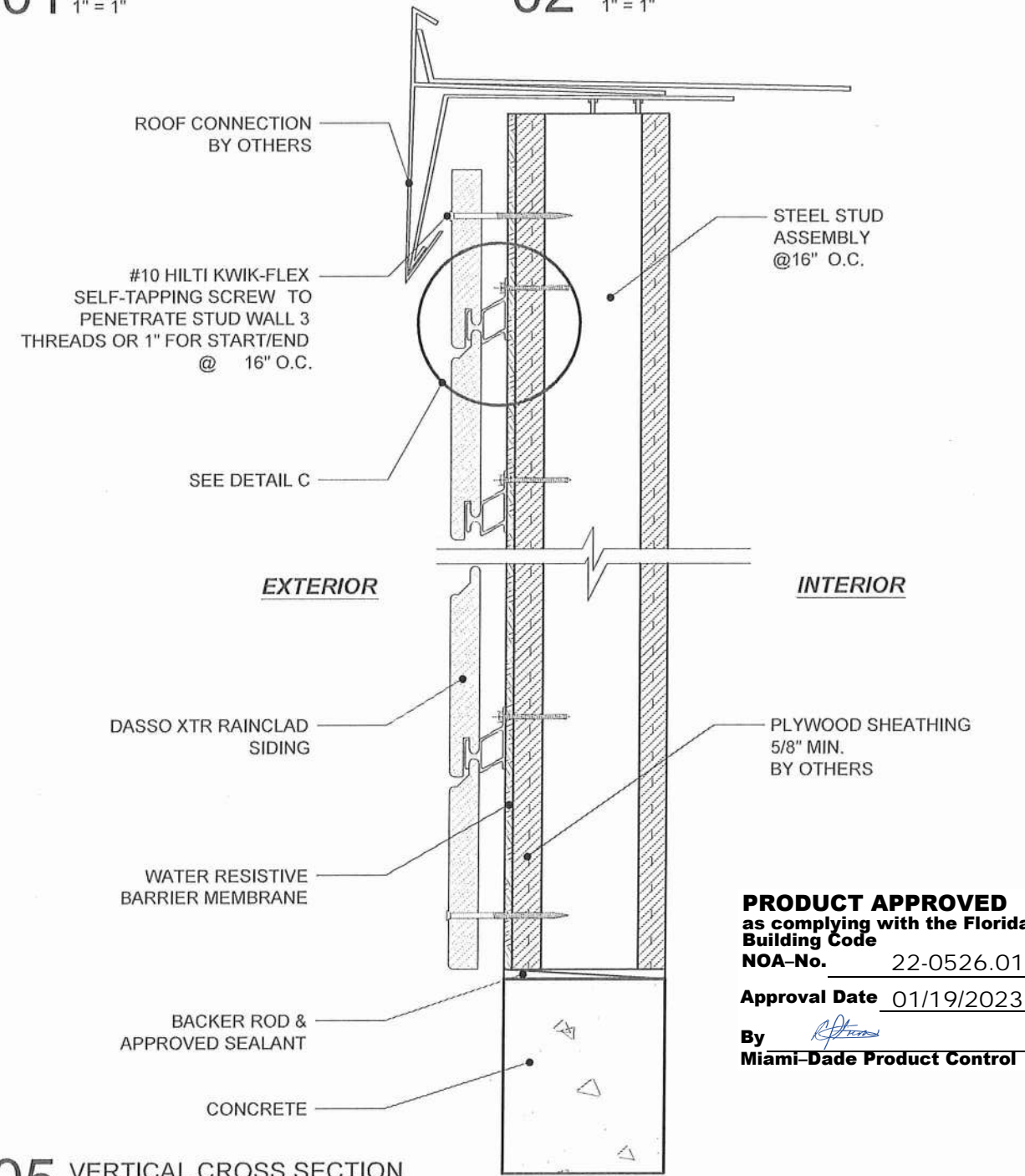
**01** TOP VIEW - SHEATHING CLIP  
1" = 1"

**02** FRONT VIEW - SHEATHING CLIP  
1" = 1"

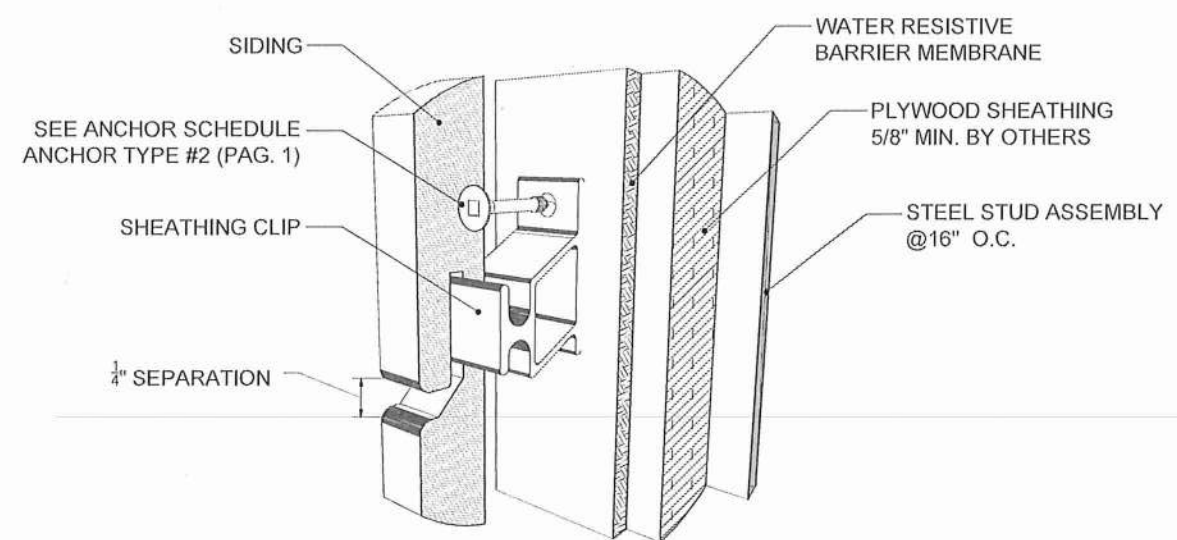


**03** LATERAL VIEW - SHEATHING CLIP  
1" = 1"

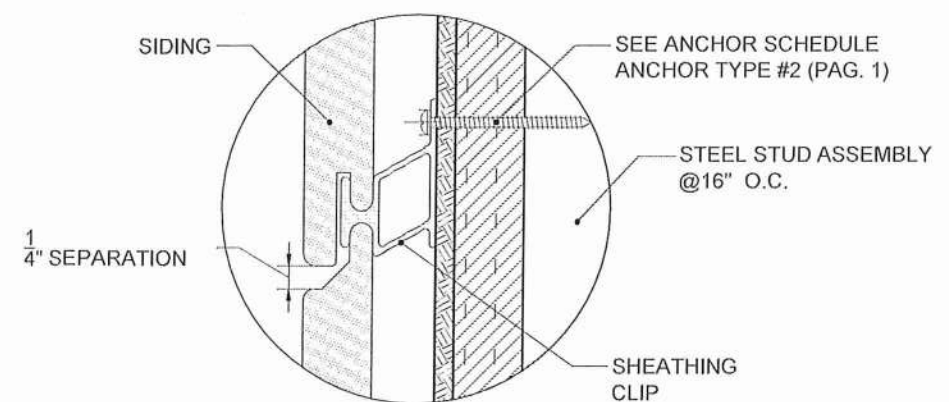
**04** 3D VIEW - SHEATHING CLIP  
NON SCALE



**05** VERTICAL CROSS SECTION  
RAINCLAD SIDING INSTALLATION WITH SHEATHING CLIP 5/8" MIN. PLYWOOD SHEATHING (STEEL FRAME)  
1" = 4"

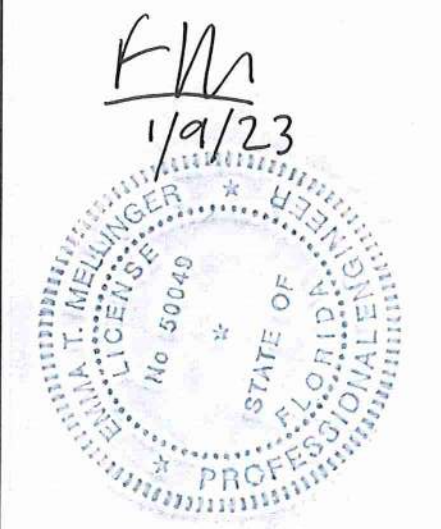


**06** SHEATHING CLIP  
STEEL INSTALATION DETAIL



**07** DETAIL C - RAINCLAD SIDING  
1" = 2"

**PRODUCT APPROVED**  
as complying with the Florida  
Building Code  
NOA-No. 22-0526.01  
Approval Date 01/19/2023  
By *[Signature]*  
Miami-Dade Product Control



**SHEET TITLE**  
RAINCLAD SIDING  
(STEEL FRAME)  
VERTICAL SECTION DETAILS  
HORIZONTAL INSTALLATION  
WITH SHEATHING CLIP

**PROJECT NAME**  
dassoXTR Composite Bamboo  
RainClad Siding

**ISSUE:**  
Technical Drawing - Miami  
Dade 20200914

**DATE:**  
01/06/2023

**SCALE:**  
AS SHOWN

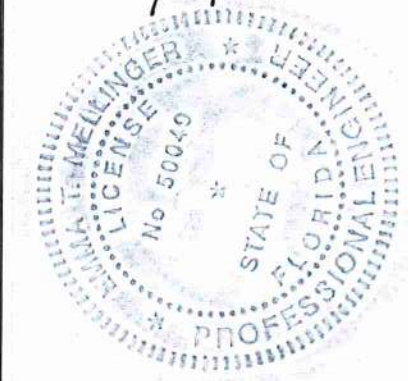
**SHEET NO.**  
**A5/8**



**EASOON USA LLC**  
**d. b. a. dasso**

6060 Boat Rock Blvd SW, Suite 800,  
Atlanta, GA 30336

*FM*  
*1/9/23*



**SHEET TITLE**  
RAINCLAD SIDING  
(STEEL FRAME)  
HORIZONTAL SECTION  
DETAILS HORIZONTAL  
INSTALLATION WITH  
SHEATHING CLIP

**PROJECT NAME**  
dassoXTR Composite Bamboo  
RainClad Siding

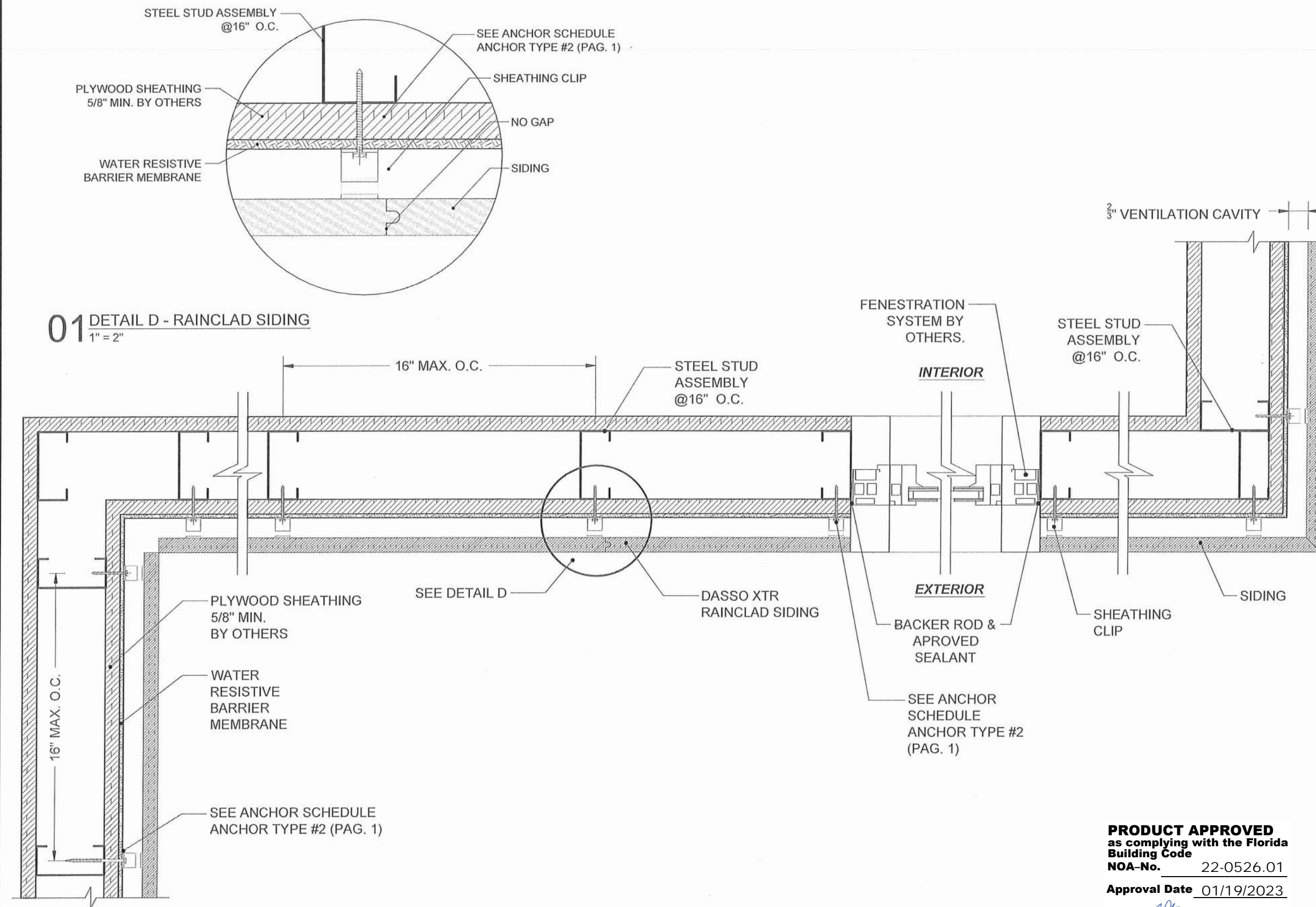
**ISSUE:**  
Technical Drawing - Miami  
Dade 20200914

**DATE:**  
01/06/2023

**SCALE:**  
AS SHOWN

**SHEET NO.**

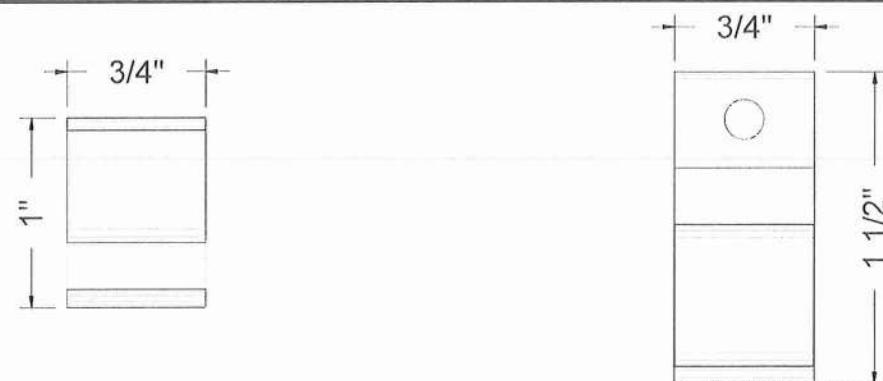
**A6/8**



**02 HORIZONTAL CROSS SECTION**  
RAINCLAD SIDING INSTALLATION WITH SHEATHING CLIP 5/8" MIN. PLYWOOD SHEATHING (STEEL FRAME)  
1" = 5"

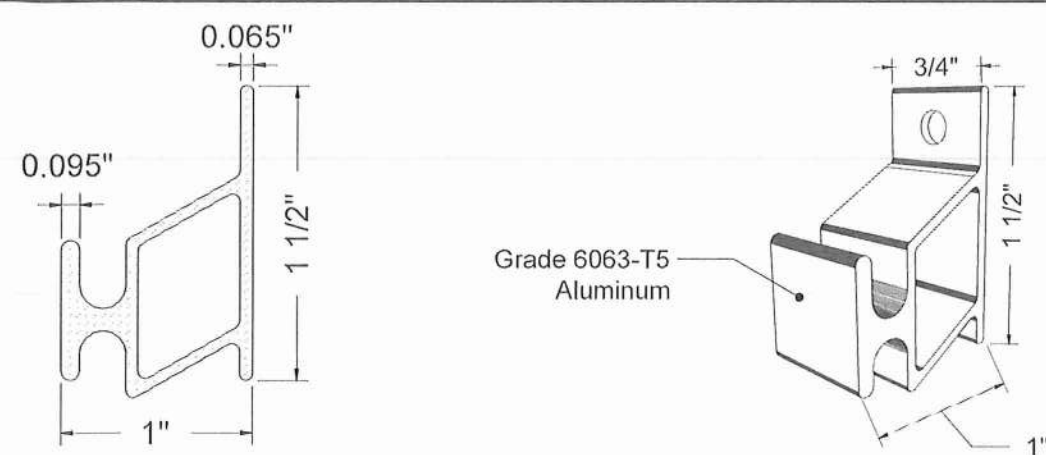
**PRODUCT APPROVED**  
as complying with the Florida  
Building Code  
NOA-No. 22-0526.01  
Approval Date 01/19/2023  
By *R. P. [Signature]*  
Miami-Dade Product Control





**01** TOP VIEW - SHEATHING CLIP  
1" = 1"

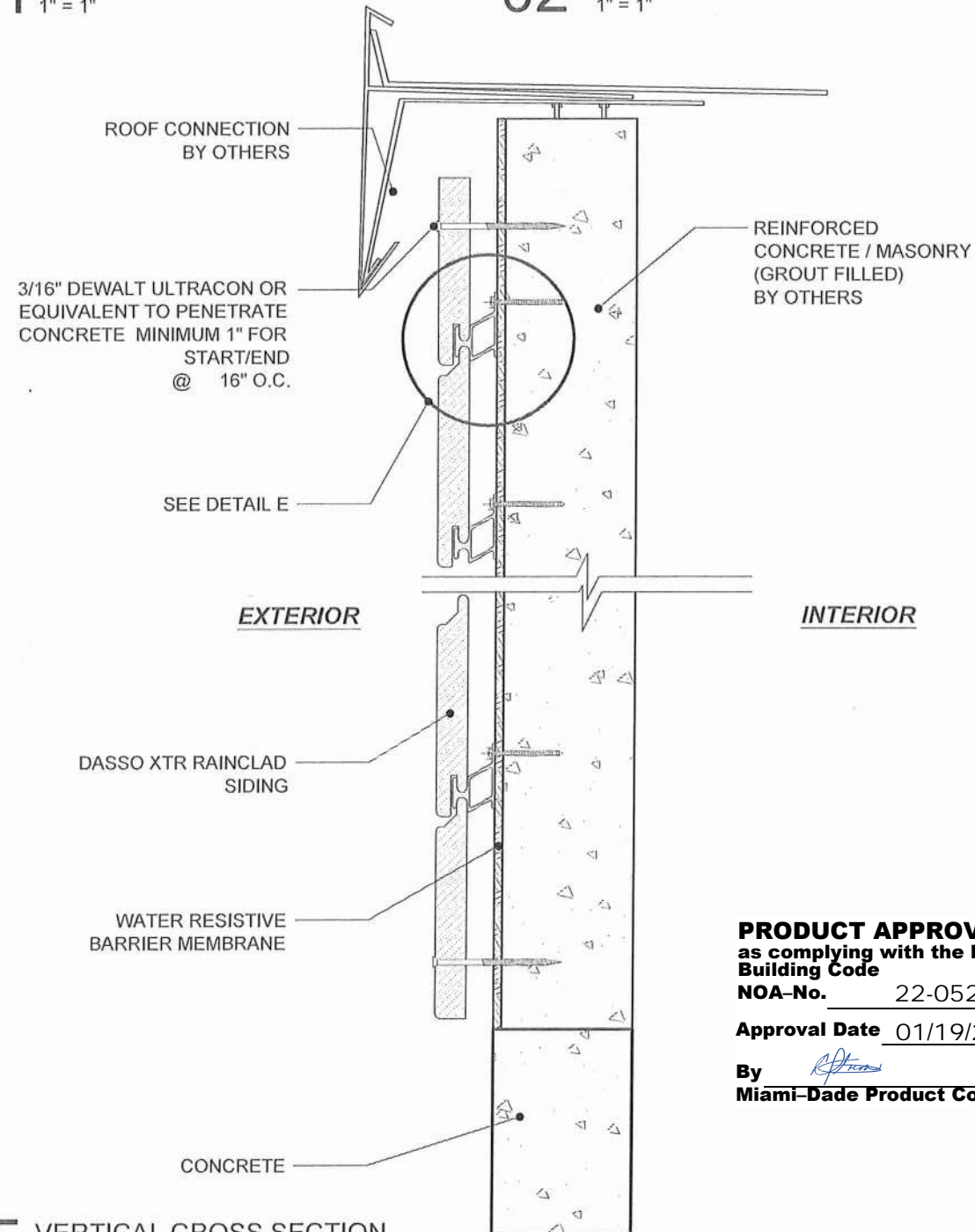
**02** FRONT VIEW - SHEATHING CLIP  
1" = 1"



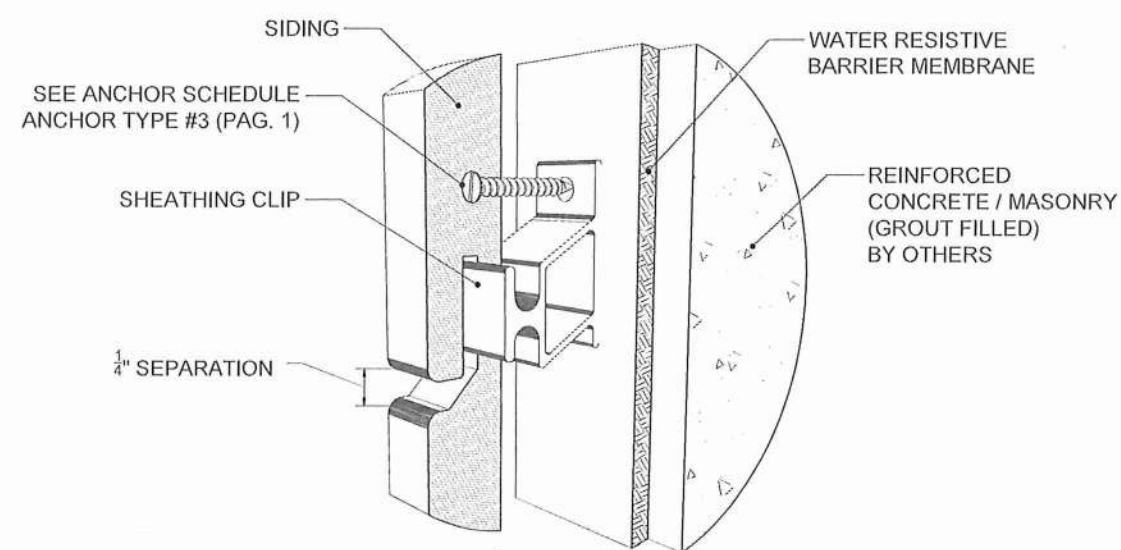
**03** LATERAL VIEW - SHEATHING CLIP  
1" = 1"

**04** 3D VIEW - SHEATHING CLIP  
NON SCALE

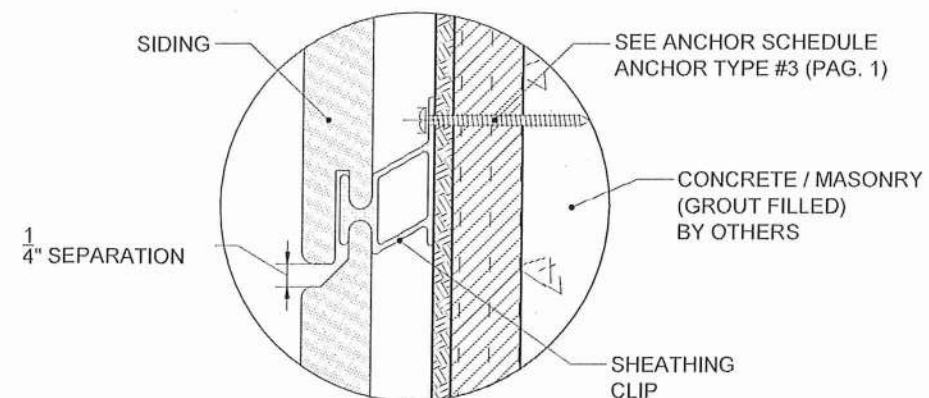
Grade 6063-T5  
Aluminum



**05** VERTICAL CROSS SECTION  
RAINCLAD SIDING INSTALLATION WITH SHEATHING CLIP CONCRETE / MASONRY (GROUT FILLED)  
1" = 4"



**06** SHEATHING CLIP  
CONCRETE INSTALATION DETAIL



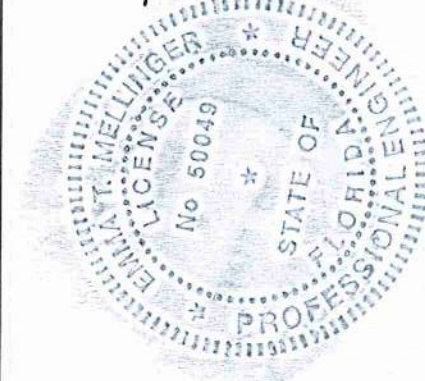
**07** DETAIL E - RAINCLAD SIDING  
1" = 2"

**PRODUCT APPROVED**  
as complying with the Florida  
Building Code  
NOA-No. 22-0526.01  
Approval Date 01/19/2023  
By *[Signature]*  
Miami-Dade Product Control

**EASOON USA LLC**  
d. b. a. dasso

6060 Boat Rock Blvd SW, Suite 800,  
Atlanta, GA 30336

*FM*  
1/9/23



**SHEET TITLE**  
RAINCLAD SIDING  
(CONCRETE FRAME)  
VERTICAL SECTION DETAILS  
HORIZONTAL INSTALLATION  
WITH SHEATHING CLIP

**PROJECT NAME**  
dassoXTR Composite Bamboo  
RainClad Siding

**ISSUE:**  
Technical Drawing - Miami  
Dade 20200914

**DATE:**  
01/06/2023

**SCALE:**  
AS SHOWN

**SHEET NO.**

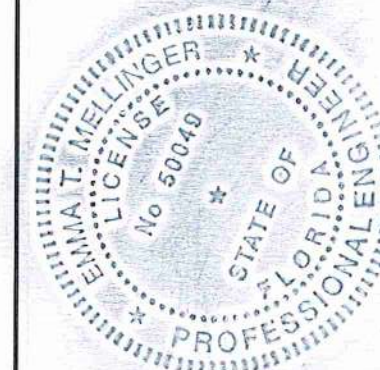
**A7/8**



**EASOON USA LLC**  
**d. b. a. dasso**

6060 Boat Rock Blvd SW, Suite 800,  
Atlanta, GA 30336

*ELN*  
1/9/23



**SHEET TITLE**  
RAINCLAD SIDING  
(CONCRETE FRAME)  
HORIZONTAL SECTION  
DETAILS HORIZONTAL  
INSTALLATION WITH  
SHEATHING CLIP

**PROJECT NAME**  
dassoXTR Composite Bamboo  
RainClad Siding

**ISSUE:**  
Technical Drawing - Miami  
Dade 20200914

**DATE:**  
01/06/2023

**SCALE:**  
AS SHOWN

**SHEET NO.**

**A8/8**

REINFORCED CONCRETE /  
MASONRY (GROUT FILLED)  
BY OTHERS

SEE ANCHOR SCHEDULE  
ANCHOR TYPE #3 (PAG. 1)

SHEATHING CLIP

NO GAP

SIDING

WATER  
RESISTIVE  
BARRIER  
MEMBRANE

2/3" VENTILATION CAVITY

REINFORCED  
CONCRETE /  
MASONRY  
(GROUT FILLED)  
BY OTHERS

FENESTRATION  
SYSTEM BY  
OTHERS.

**INTERIOR**

REINFORCED  
CONCRETE /  
MASONRY  
(GROUT FILLED)  
BY OTHERS

**EXTERIOR**

SEE DETAIL F

DASSO XTR  
RAINCLAD SIDING

BACKER ROD &  
APROVED  
SEALANT

SEE ANCHOR  
SCHEDULE  
ANCHOR TYPE #3  
(PAG. 1)

SHEATHING  
CLIP

SIDING

WATER  
RESISTIVE  
BARRIER  
MEMBRANE

SEE ANCHOR  
SCHEDULE  
ANCHOR TYPE #3  
(PAG. 1)

**PRODUCT APPROVED**  
as complying with the Florida  
Building Code

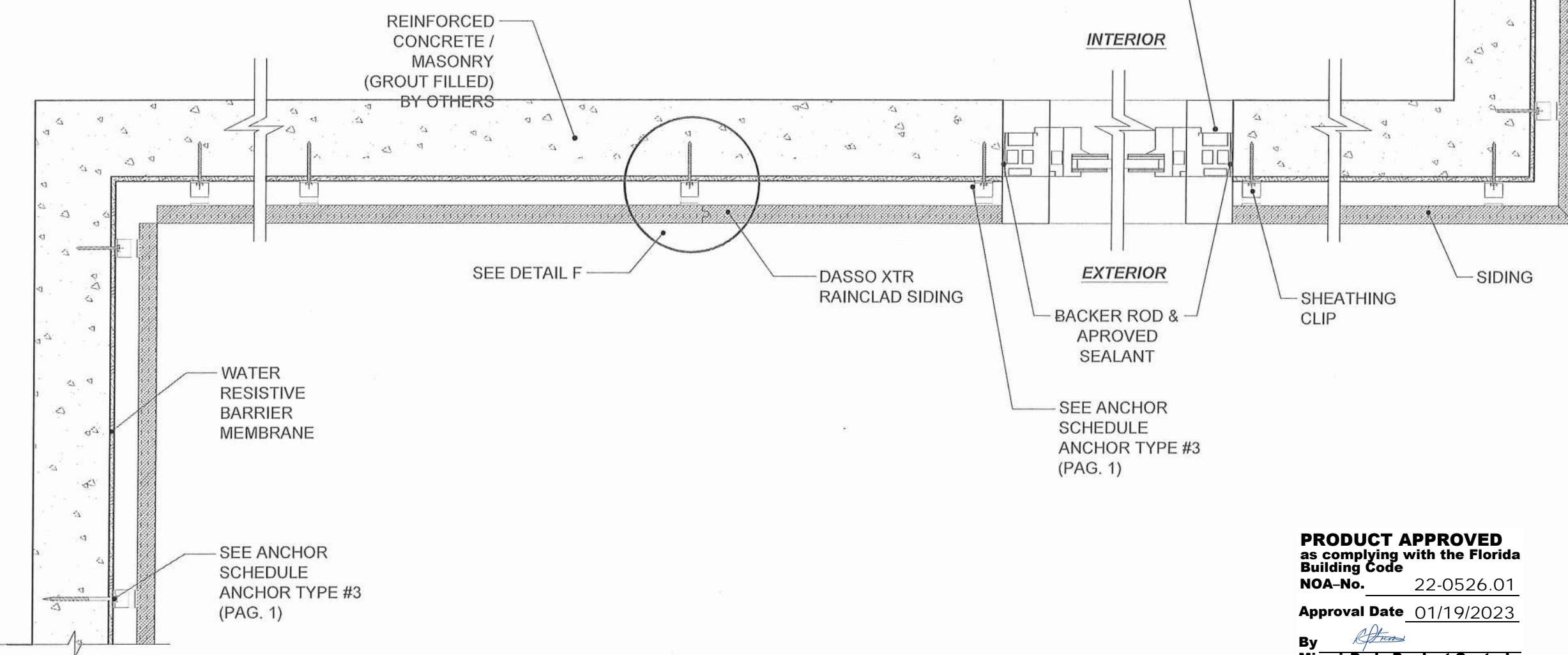
**NOA-No.** 22-0526.01

**Approval Date** 01/19/2023

**By** *[Signature]*  
**Miami-Dade Product Control**

## 01 DETAIL F - RAINCLAD SIDING

1" = 2"



## 02 HORIZONTAL CROSS SECTION

RAINCLAD SIDING INSTALLATION WITH SHEATHING CLIP CONCRETE / MASONRY (GROUT FILLED)

1" = 5"