



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

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

<u>No.</u>	<u>Test Report No.</u>	<u>Testing Standard</u>	<u>Date</u>	<u>Seal and Signature</u>
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 7th 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.

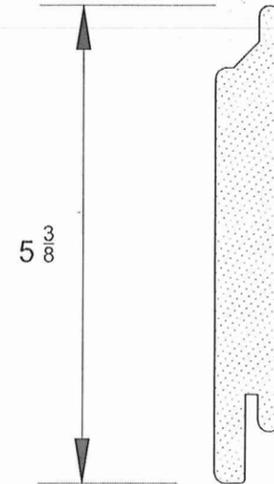


Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 22-0526.01
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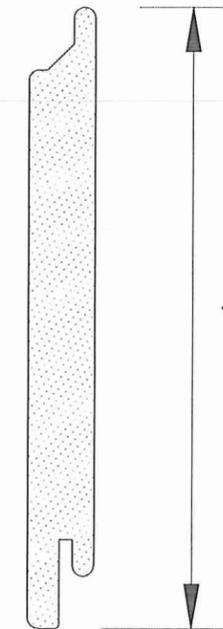
**dassoXTR RainClad Siding
Fused Bamboo for Exterior Use**

- Note:**
- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH ALL OF THE REQUIREMENTS OF THE 7TH EDITION (2020) FLORIDA BUILDING CODE, FOR USE INSIDE AND OUTSIDE THE HIGH VELOCITY HURRICANE ZONE (HVHZ).
 - 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.
 - WATER RESISTIVE BARRIERS AND FLASHING MUST BE INSTALLED WHERE REQUIRED FOR FBC SECTIONS 1404.2 AND 1405.4.
 - 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.
 - COMPONENT FOR THIS PRODUCT SHALL BE AS INDICATED ON THE SUBSEQUENT DRAWINGS
 - ANCHOR TYPE, SIZE, SPACING AND EMBEDMENT SHALL BE AS INDICATED IN THIS APPROVAL.
 - FASTENERS INSTALLED IN METAL STUDS SHALL BE OF SUFFICIENT LENGTH TO FULLY PENETRATE THE METAL PLUS THREE ADDITIONAL THREADS BEYOND.
 - ALL FASTENERS PENETRATING INTO PRESSURE TREATED WOOD SHALL BE CAPABLE OF PREVENTING CORROSION DUE TO REACTION WITH PRESSURE TREATING CHEMICALS.
 - DISSIMILAR MATERIALS THAT COME INTO CONTACT SHALL BE PROTECTED TO PREVENT GALVANIC REACTIONS.
 - DESIGN PRESSURE +/- 120psf.

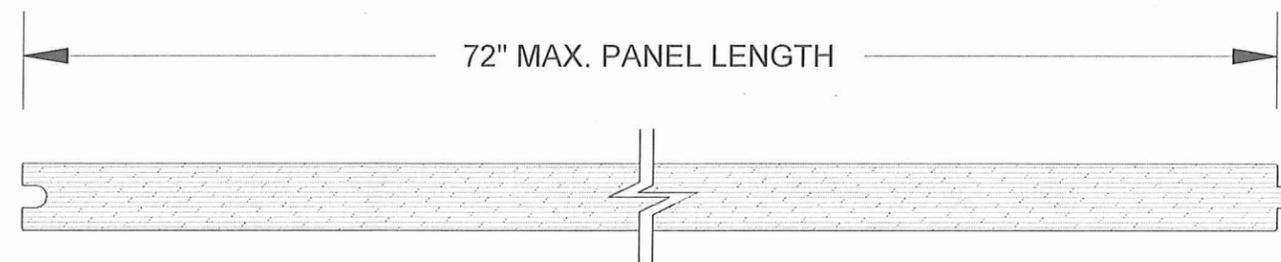
DETAIL	ANCHOR SCHEDULE			
ANCHOR TYPE	BASE MATERIAL	FASTENER TYPE	EMBEDMENT (MIN)	EDGE DISTANCE (MIN)
1	WOOD (0.55 s.g. min)	#10 Wood Screw or Equivalent	PENETRATION DEPTH MINIMUM 1" (25 mm)	1/2" (13mm)
2	STEEL (16ga)	# 10 Hilti Kwik-Flex Self-tapping screw or Equivalent	MIN. 3 TREADS OR 1" (25mm)	1/2" (13mm)
3	CONCRETE (3000 psi min)	3/16" Dewalt Ultracon or Equivalent	MIN. 1 3/4" (PER CALCULATIONS)	• 1" (25mm) edge distance • 2.25" minimum spacing
	GROUT CMU			• 2.5" edge distance • 3.325" minimum spacing



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
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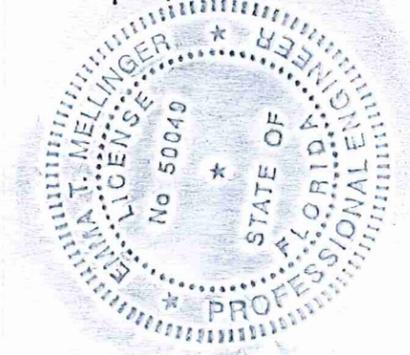
DASSOXTR 137TG AND 178TG CLASSIC ESPRESSO SIDING PLAN	DASSOXTR 137TG AND 178TG EPIC COGNAC SIDING PLANK
DASSOXTR CLASSIC ESPRESSO IS FUSED BAMBOO MATERIAL MADE FROM (BY WEIGHT):	DASSOXTR EPIC COGNAC IS FUSED BAMBOO MATERIAL MADE FROM (BY WEIGHT):
NATURAL BAMBOO - APPROX.87%	NATURAL BAMBOO - APPROX.84%
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

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

[Handwritten Signature]
1/19/23



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

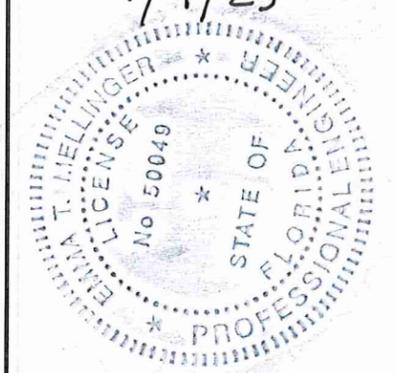
DATE:
01/06/2023

SCALE:
AS SHOWN

SHEET NO.
A1/8

EASOON USA LLC
d. b. a. dasso
6060 Boat Rock Blvd SW, Suite 800,
Atlanta, GA 30336

FLM
1/9/23



SHEET TITLE
RAINCLAD SIDING
TOP VIEW
EXTERIOR VIEW
WALL DETAIL SECTION
HORIZONTAL INSTALLATION

PROJECT NAME
dassoXTR Composite Bamboo
RainClad Siding

ISSUE:
Technical Drawing - Miami
Dade 20200914

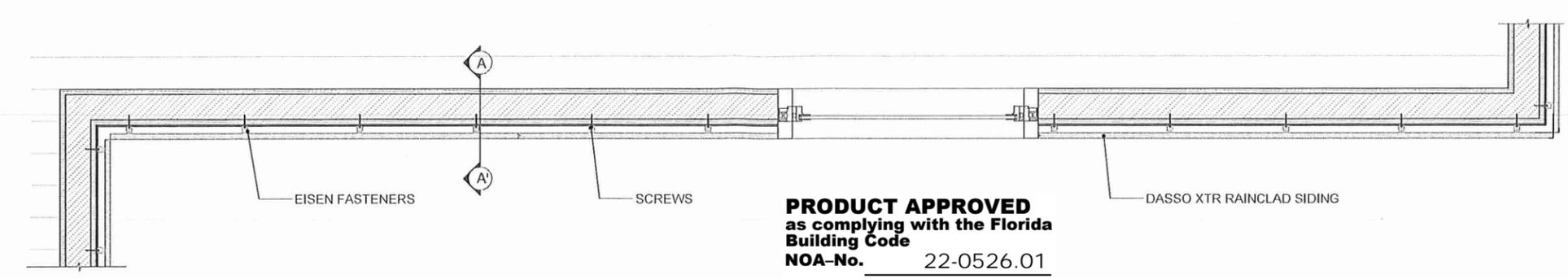
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01/06/2023

SCALE:
AS SHOWN

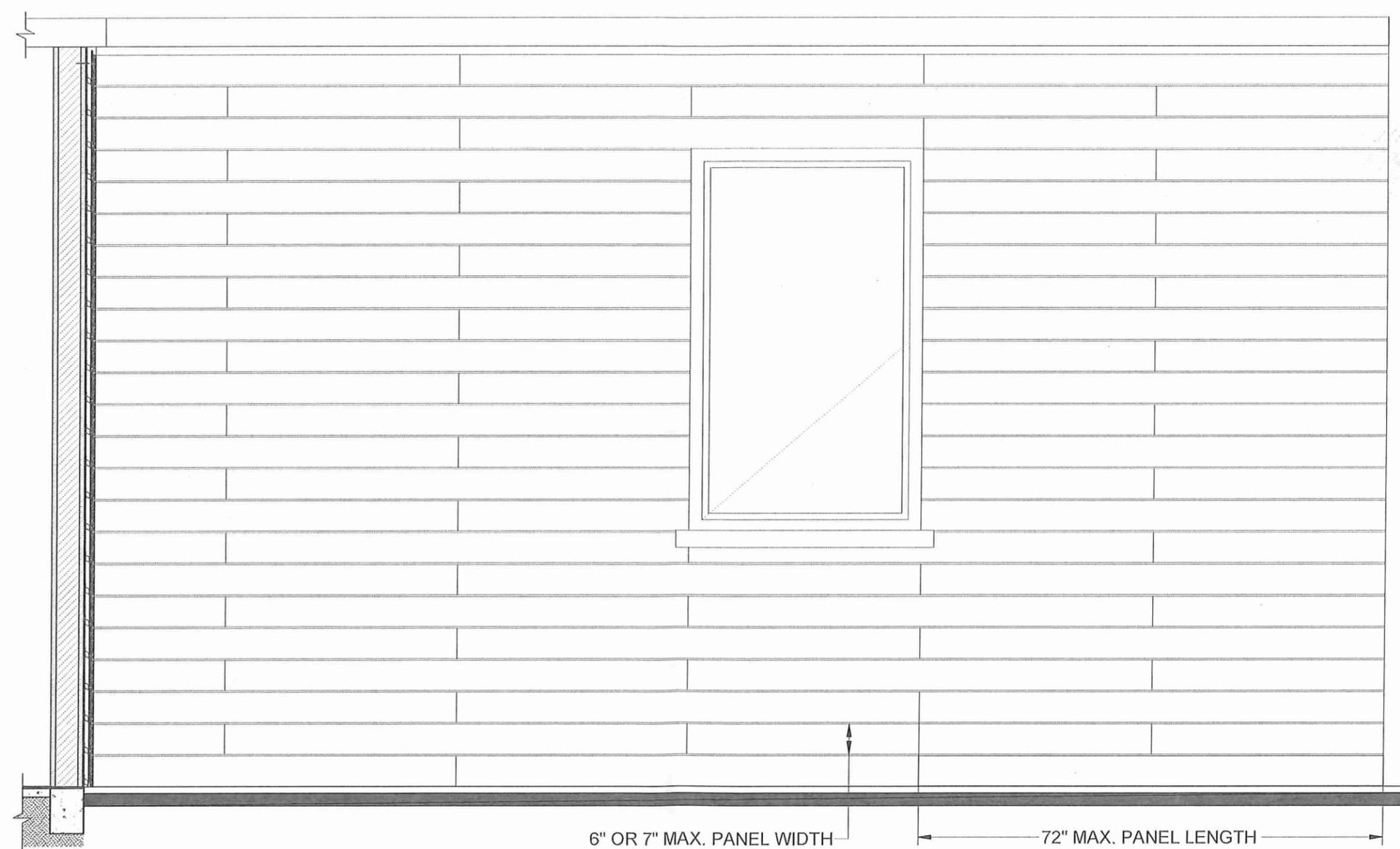
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A2/8

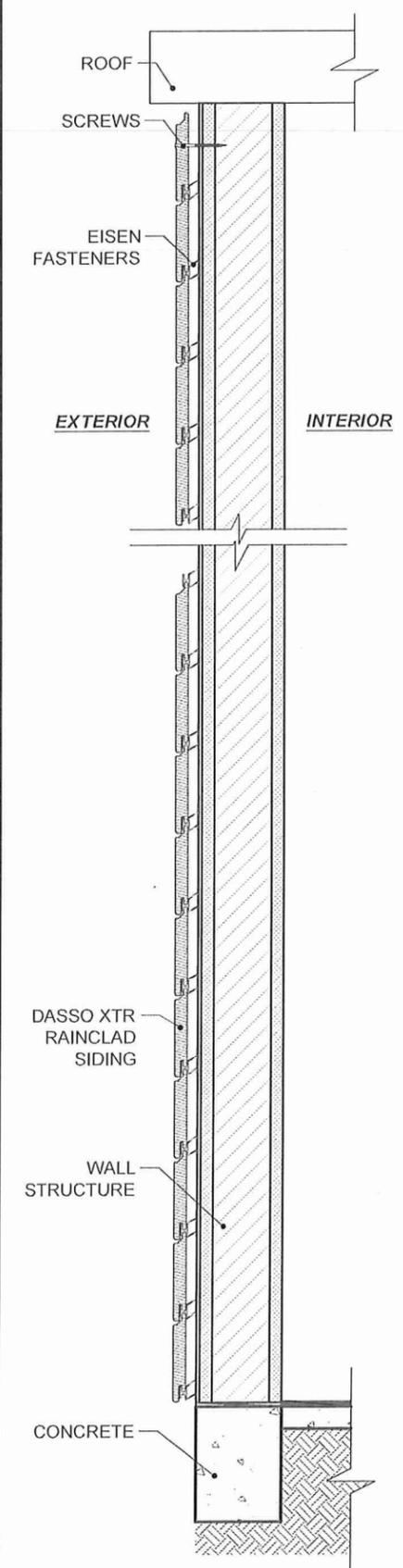
PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 22-0526.01
Approval Date 01/19/2023
By *[Signature]*
Miami-Dade Product Control



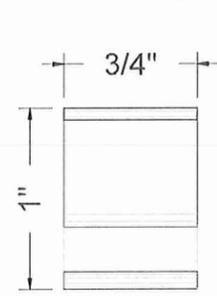
01 FLOOR PLAN - RAINCLAD SIDING
1" = 1'-0"



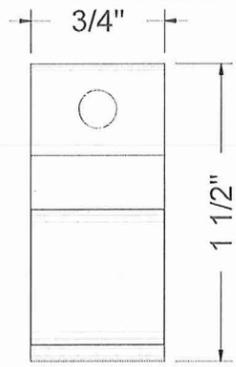
03 SECTION B-B' & FRONT ELEVATION - RAINCLAD SIDING
1" = 1'-0"



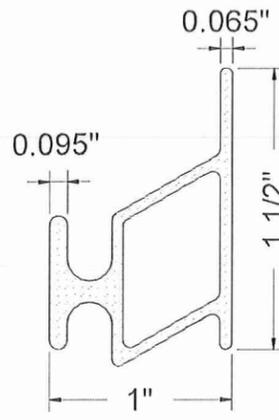
02 WALL DETAIL- SIDING
1" = 1'-0"



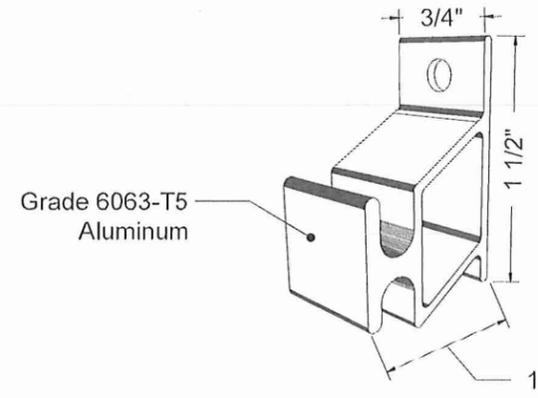
01 TOP VIEW - SHEATHING CLIP
1" = 1"



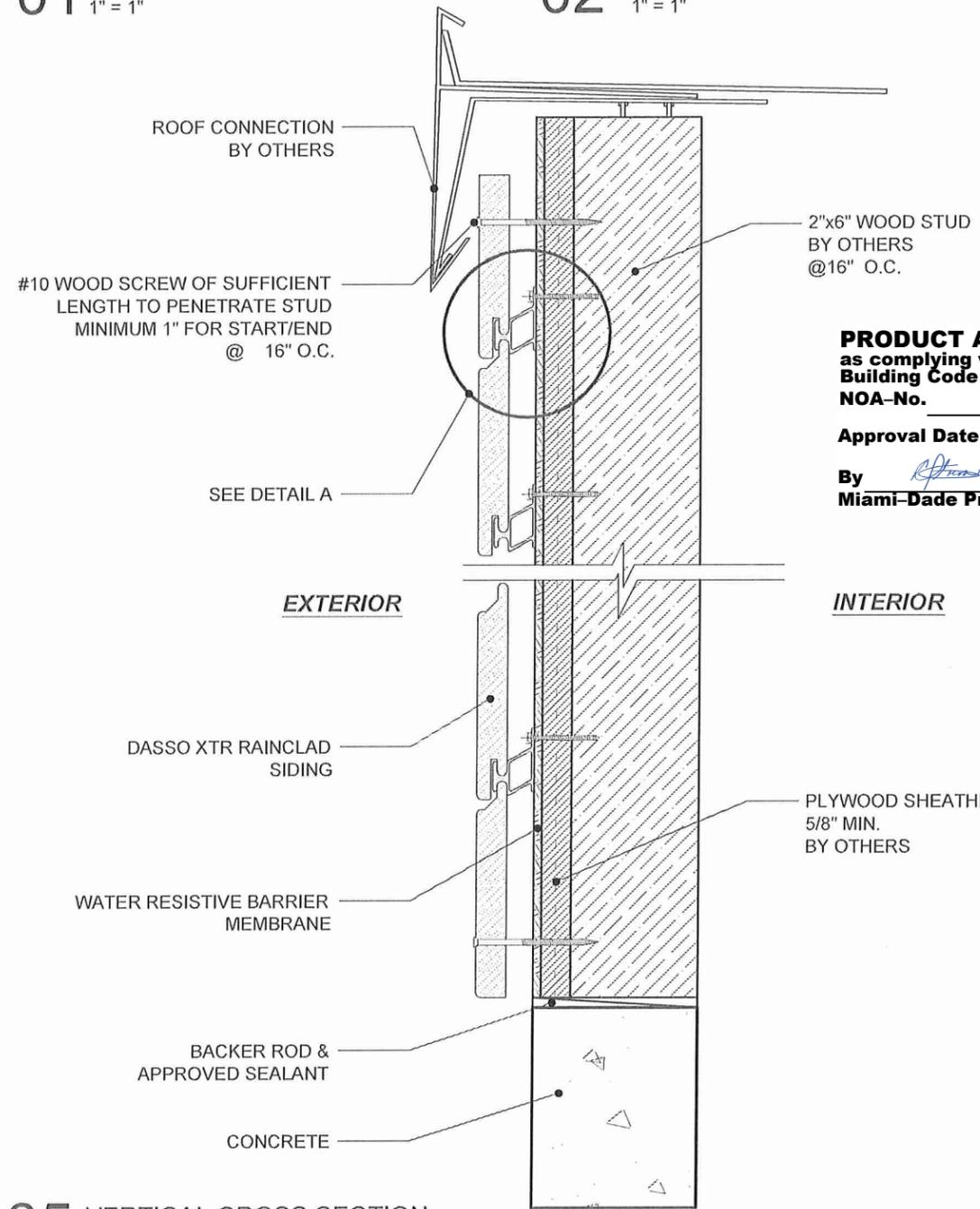
02 FRONT VIEW - SHEATHING CLIP
1" = 1"



03 LATERAL VIEW - SHEATHING CLIP
1" = 1"

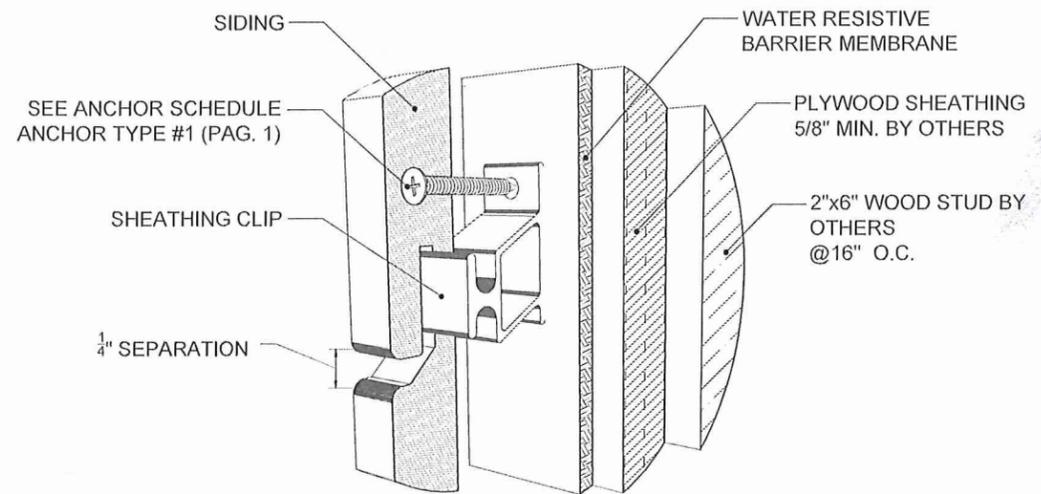


04 3D VIEW - SHEATHING CLIP
NON SCALE

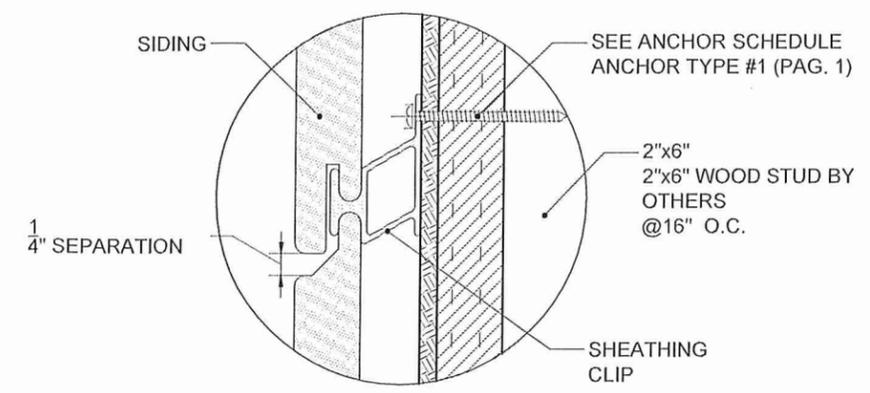


05 VERTICAL CROSS SECTION
RAINCLAD SIDING INSTALLATION WITH SHEATHING CLIP 5/8" MIN. PLYWOOD SHEATHING (WOOD FRAME)
1" = 4"

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

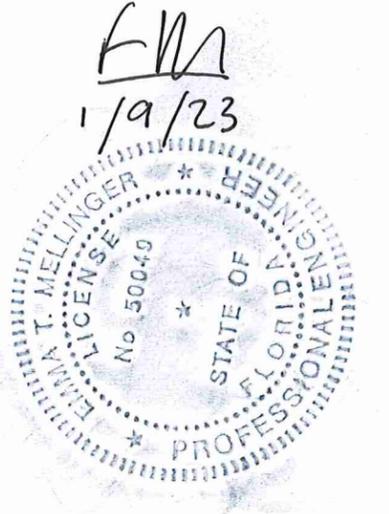


06 SHEATHING CLIP
WOOD INSTALATION DETAIL



07 DETAIL A - RAINCLAD SIDING
1" = 2"

EASOON USA LLC
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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

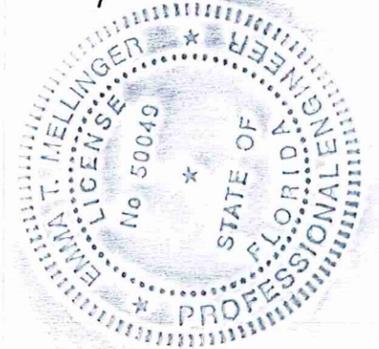
SCALE:
AS SHOWN

SHEET NO.
A3/8

EASOON USA LLC
d. b. a. dasso

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

FLM
1/9/23



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

PROJECT NAME
dassoXTR Composite Bamboo
RainClad Siding

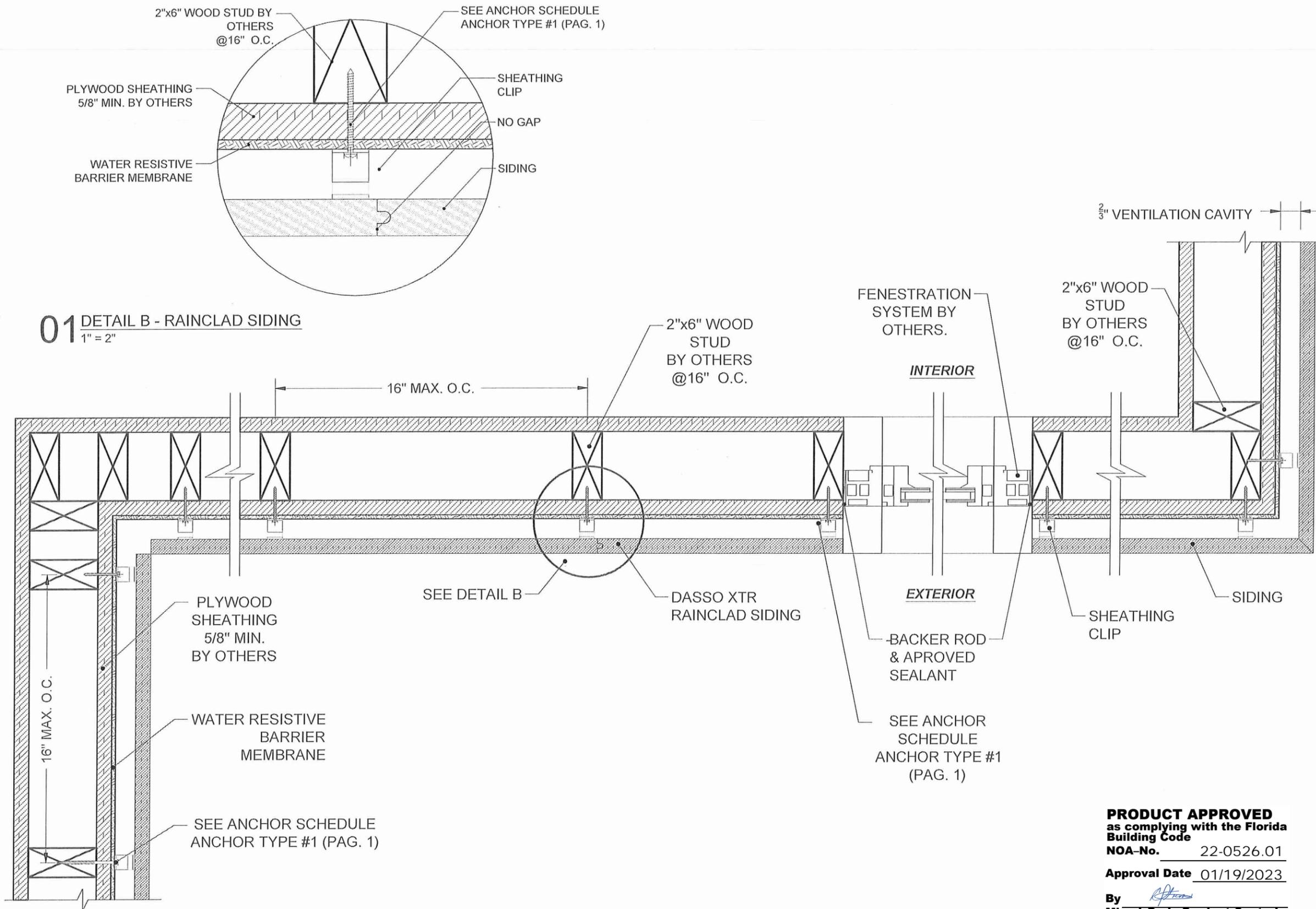
ISSUE:
Technical Drawing - Miami
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01/06/2023

SCALE:
AS SHOWN

SHEET NO.

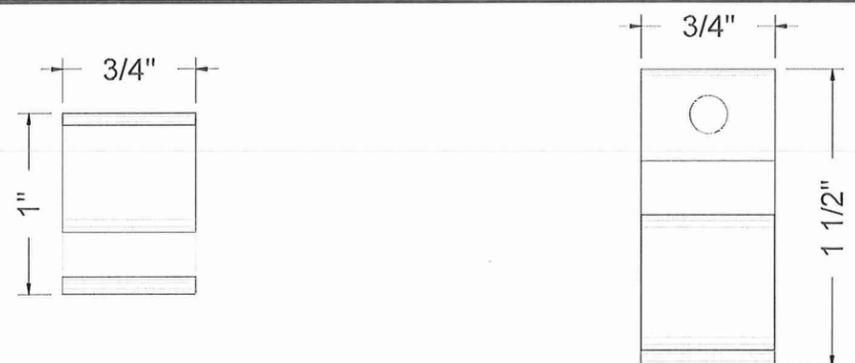
A4/8



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 *R. Torres*
Miami-Dade Product Control



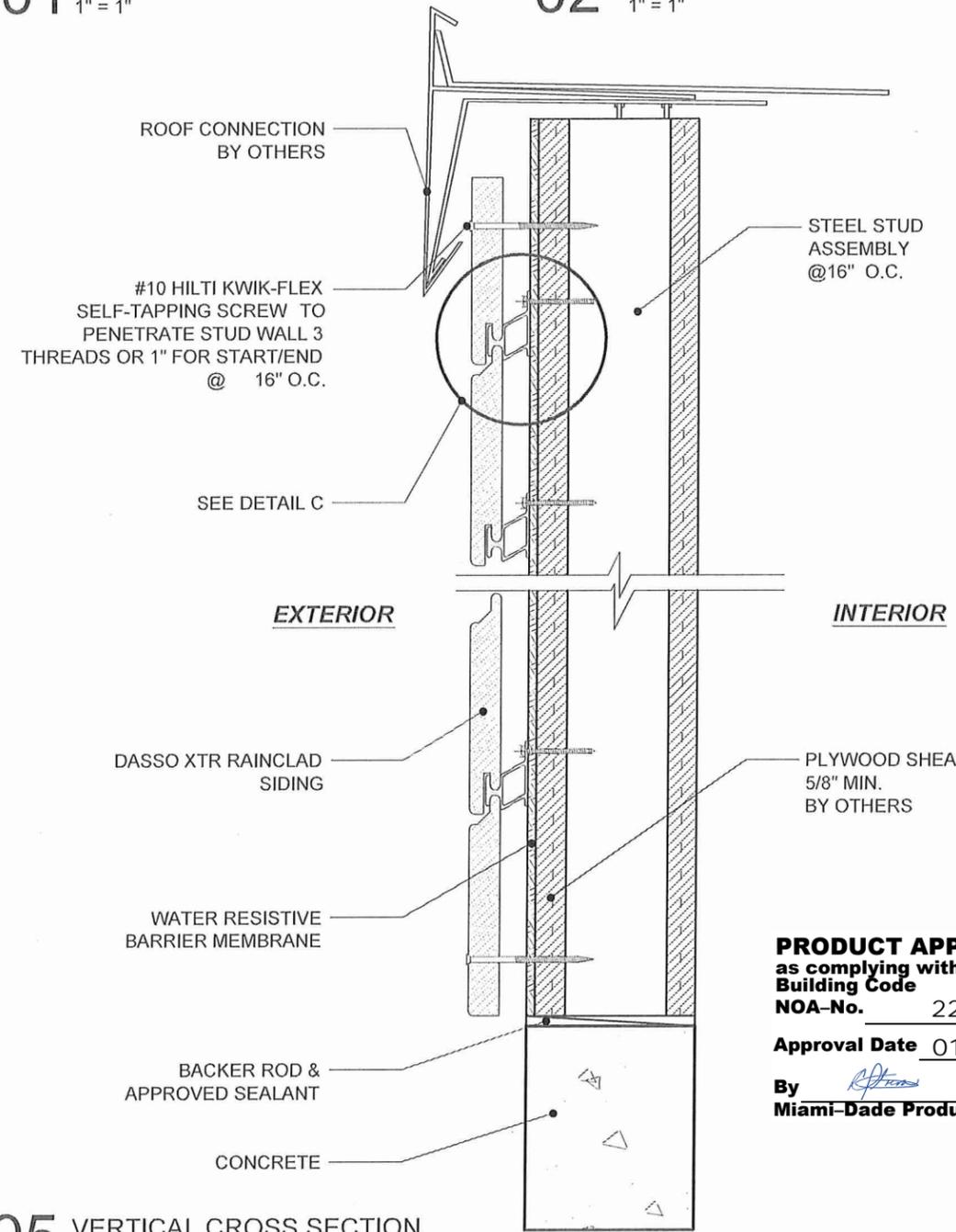
01 TOP VIEW - SHEATHING CLIP
1" = 1"

02 FRONT VIEW - SHEATHING CLIP
1" = 1"

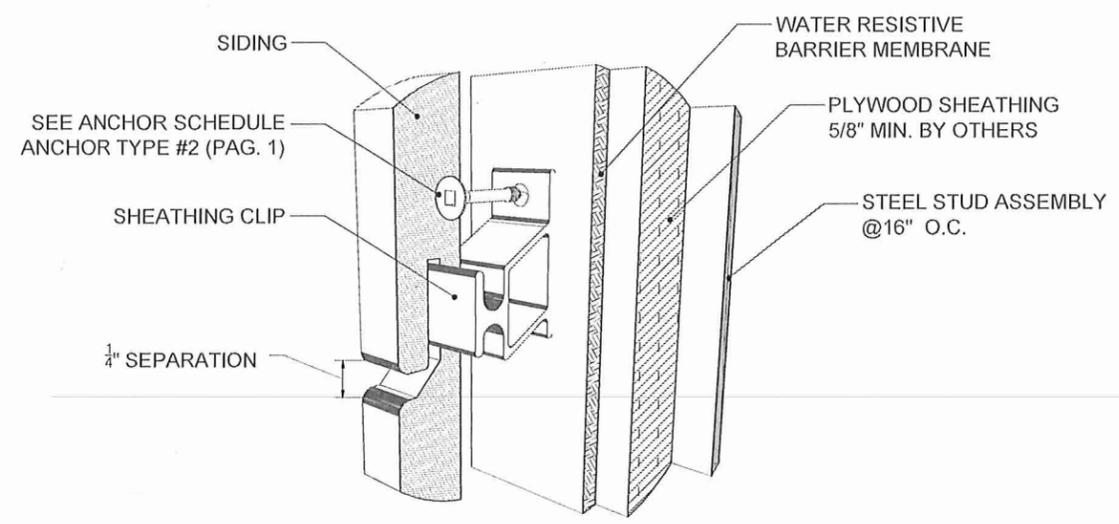


03 LATERAL VIEW - SHEATHING CLIP
1" = 1"

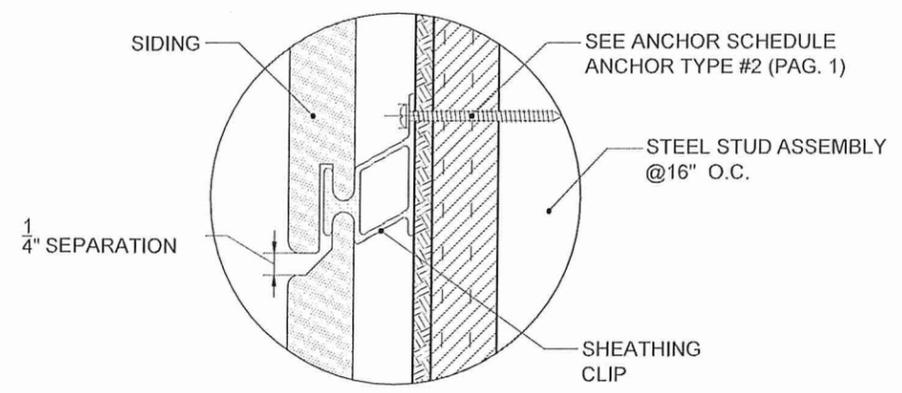
04 3D VIEW - SHEATHING CLIP
NON SCALE



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



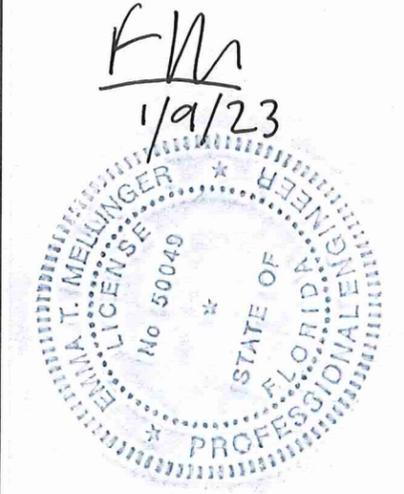
06 SHEATHING CLIP
STEEL INSTALLATION DETAIL



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

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

PROJECT NAME
dassoXTR Composite Bamboo
RainClad Siding

ISSUE:
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Dade 20200914

DATE:
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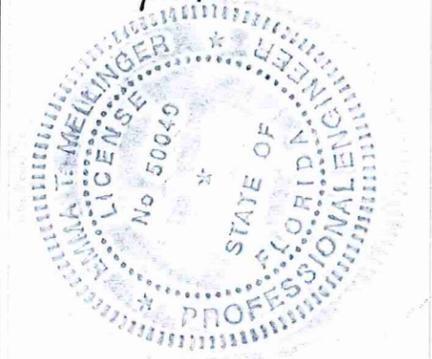
SCALE:
AS SHOWN

SHEET NO.
A5/8

EASOON USA LLC
d. b. a. dasso

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Atlanta, GA 30336

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1/9/23



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

PROJECT NAME
dassoXTR Composite Bamboo
RainClad Siding

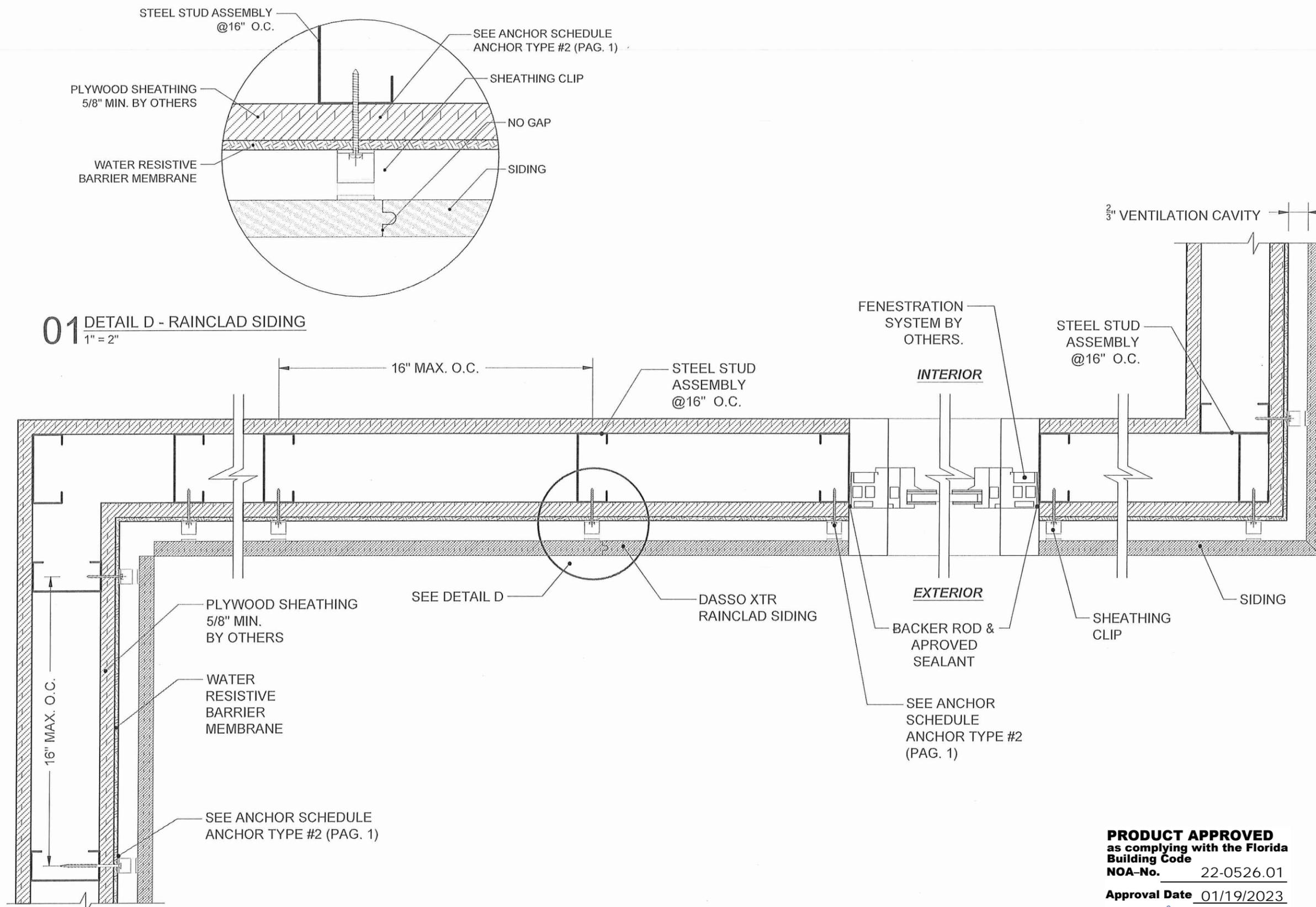
ISSUE:
Technical Drawing - Miami
Dade 20200914

DATE:
01/06/2023

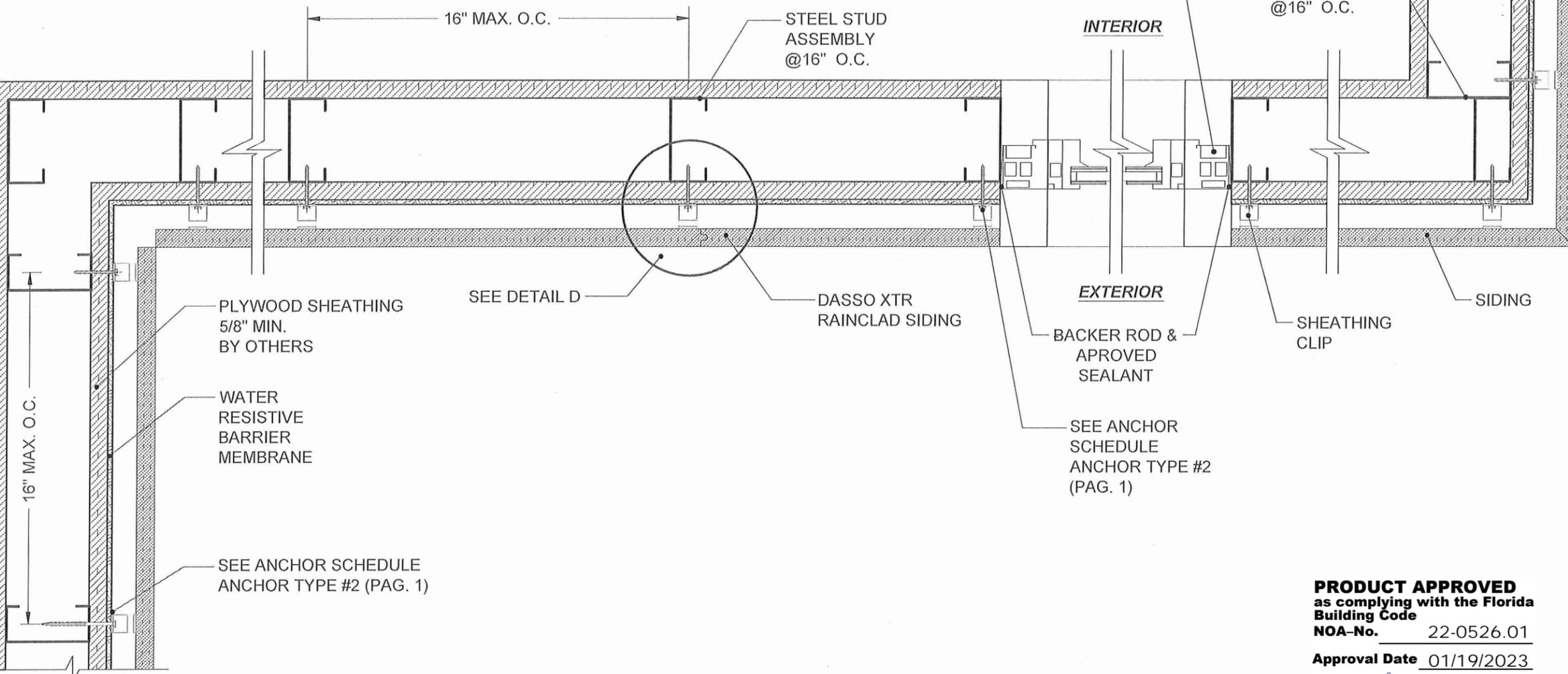
SCALE:
AS SHOWN

SHEET NO.

A6/8



01 DETAIL D - RAINCLAD SIDING
1" = 2"

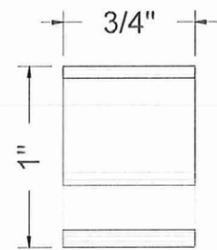


02 HORIZONTAL CROSS SECTION
RAINCLAD SIDING INSTALLATION WITH SHEATHING CLIP 5/8" MIN. PLYWOOD SHEATHING (STEEL FRAME)
1" = 5"

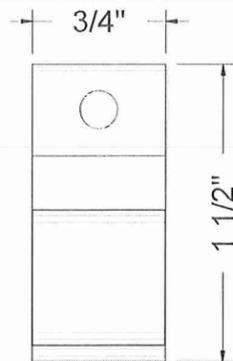
PRODUCT APPROVED
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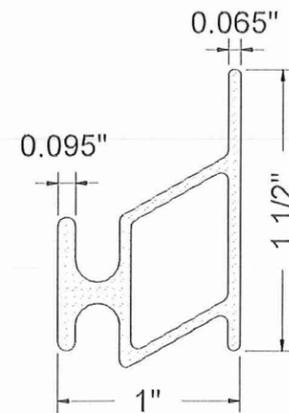
By *[Signature]*
Miami-Dade Product Control



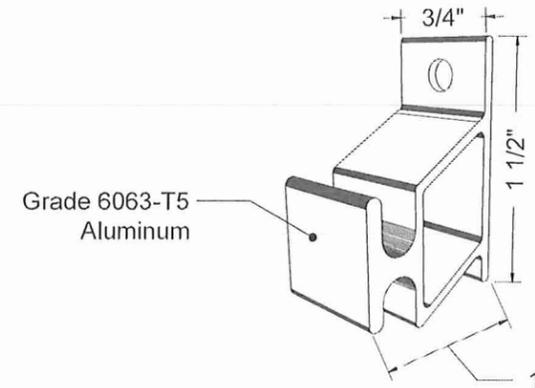
01 TOP VIEW - SHEATHING CLIP
1" = 1"



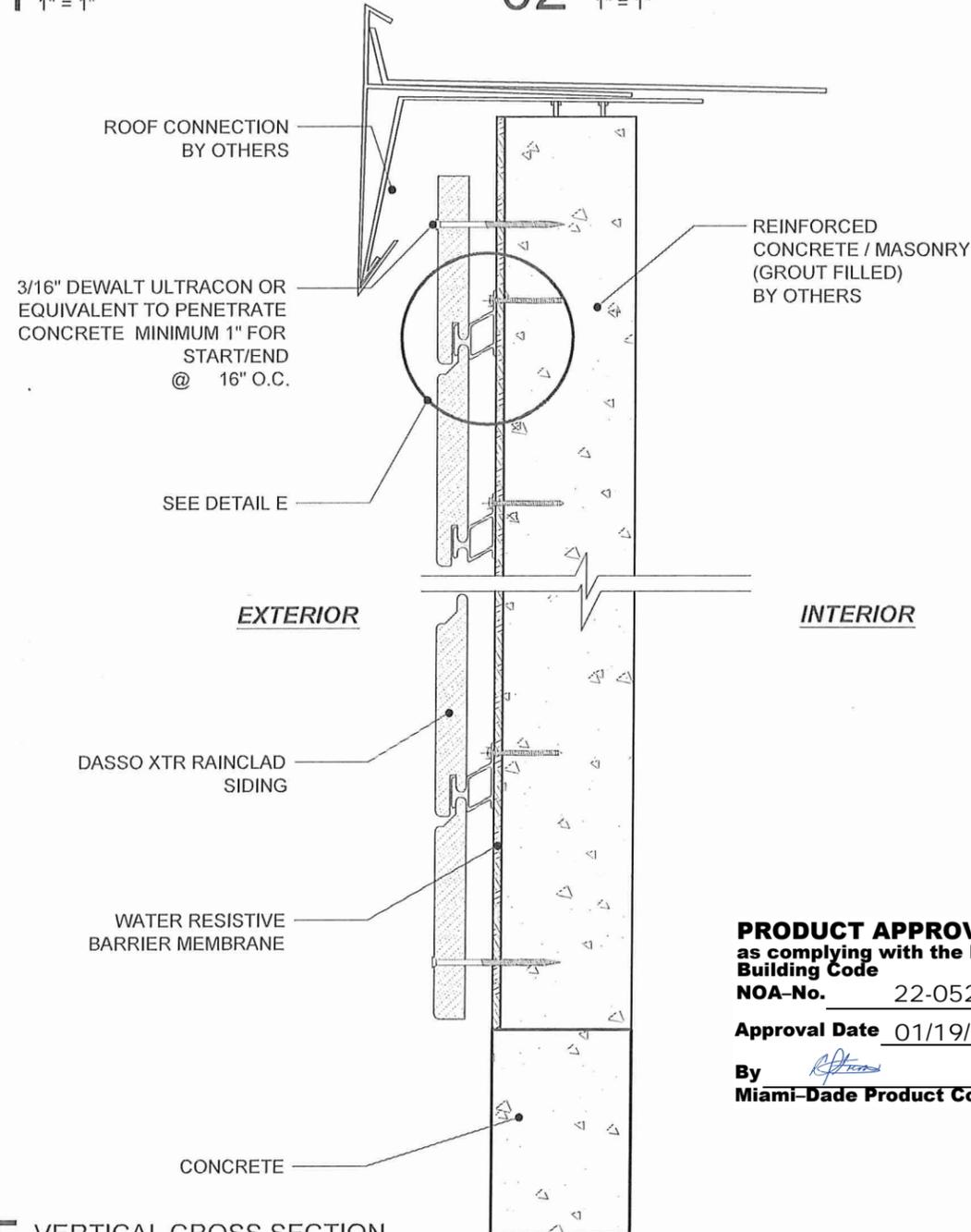
02 FRONT VIEW - SHEATHING CLIP
1" = 1"



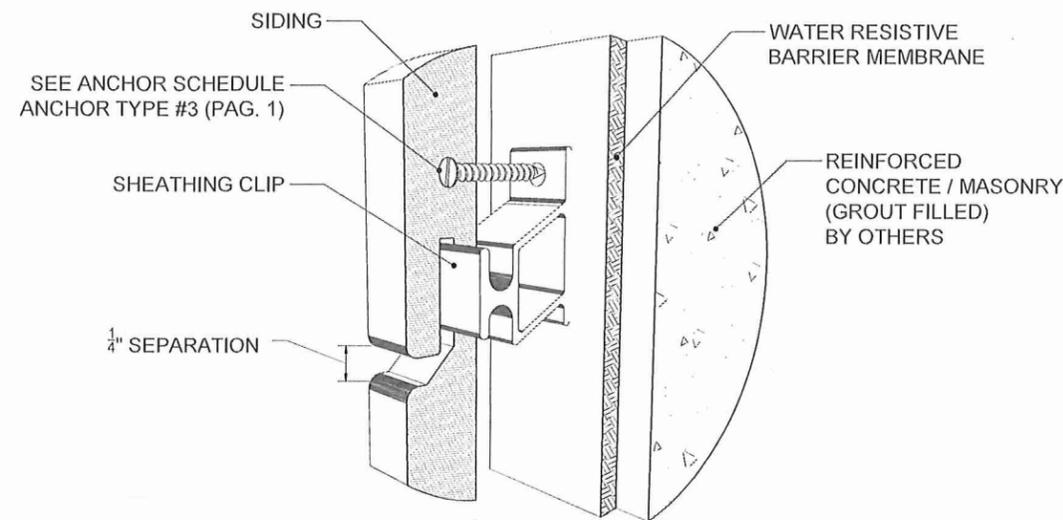
03 LATERAL VIEW - SHEATHING CLIP
1" = 1"



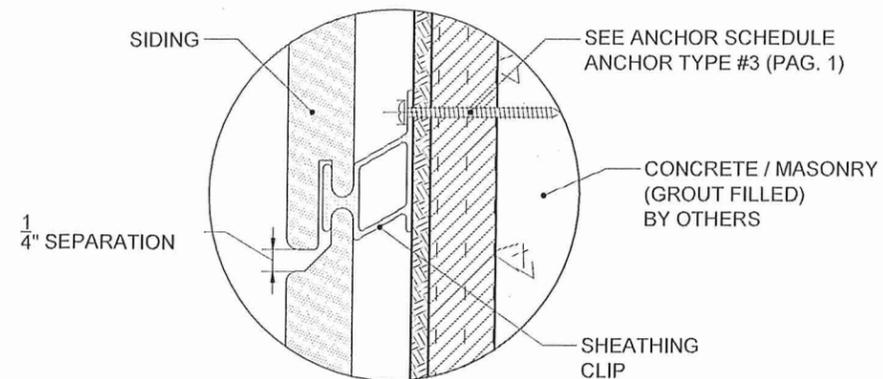
04 3D VIEW - SHEATHING CLIP
NON SCALE



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



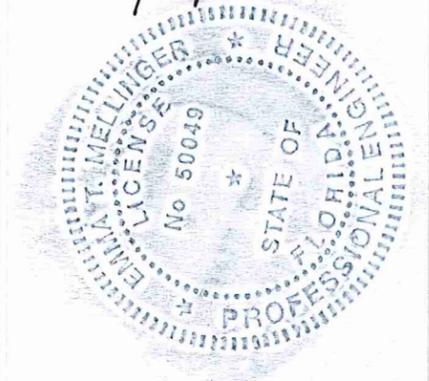
06 SHEATHING CLIP
CONCRETE INSTALLATION DETAIL



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

EM
1/9/23



SHEET TITLE
RAINCLAD SIDING
(CONCRETE FRAME)
HORIZONTAL SECTION DETAILS
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.

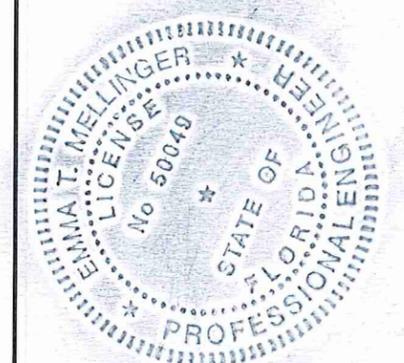
A7/8

EASOON USA LLC

d. b. a. dasso

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

ELM
1/9/23



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

PROJECT NAME
dassoXTR Composite Bamboo
RainClad Siding

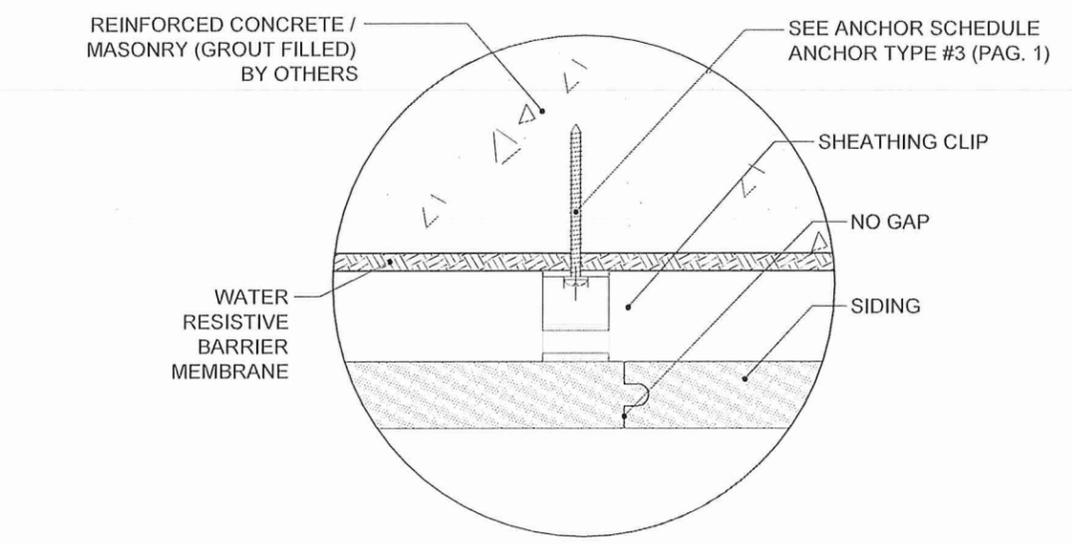
ISSUE:
Technical Drawing - Miami
Dade 20200914

DATE:
01/06/2023

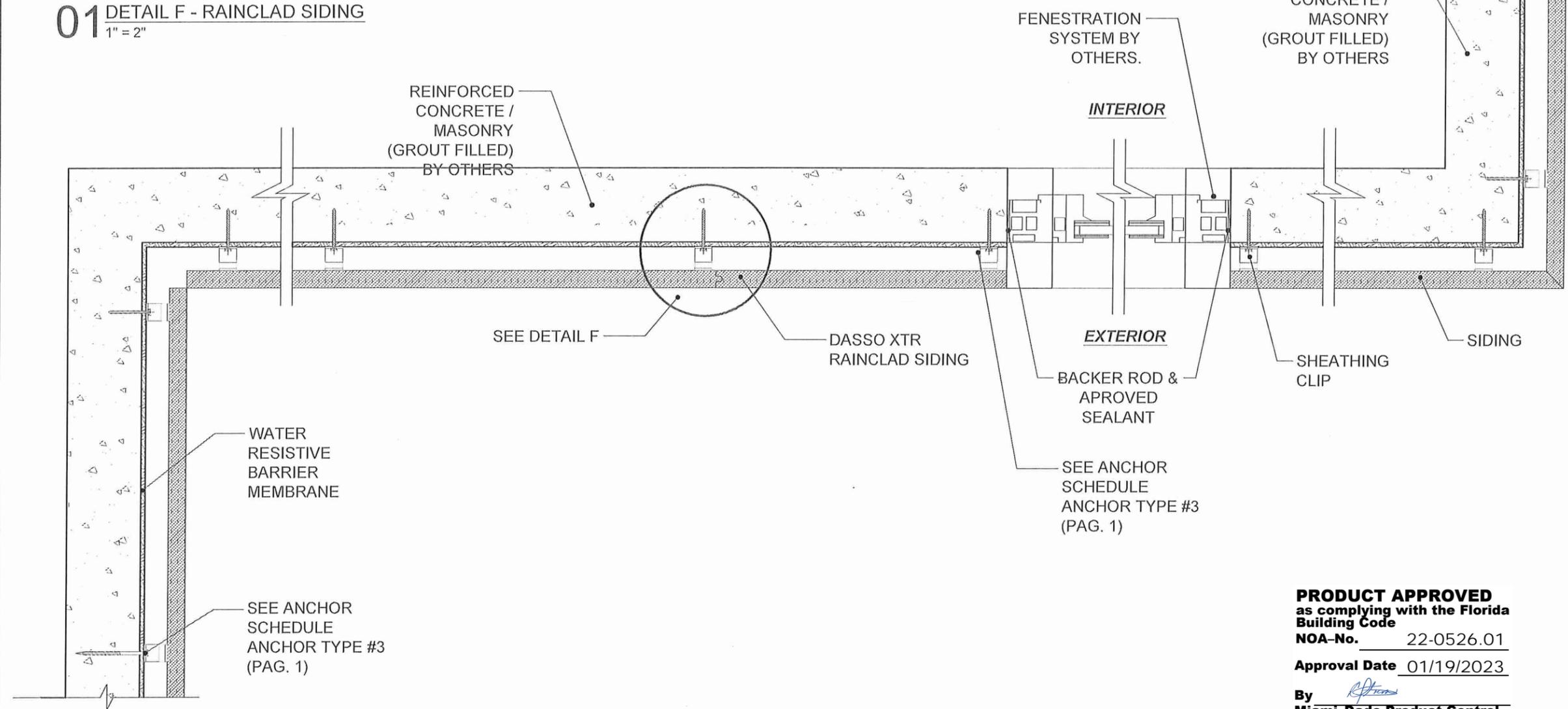
SCALE:
AS SHOWN

SHEET NO.

A8/8



01 DETAIL F - RAINCLAD SIDING
1" = 2"



02 HORIZONTAL CROSS SECTION
RAINCLAD SIDING INSTALLATION WITH SHEATHING CLIP CONCRETE / MASONRY (GROUT FILLED)
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