



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

James Hardie Building Product, Inc.
 10901 Elm Avenue
 Fontana, CA 92337

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: Artisan® Fiber Cement Siding with Lock Joint System

APPROVAL DOCUMENT: Drawing No. **ARTISAN-LJS**, titled “Artisan® Siding with Lock Joint System”, sheets 1 thru 4 of 4, dated 09/01/2022, prepared by James Hardie Building Product, Inc., signed and sealed by V. Andrew Tan, P.E., bearing the Miami-Dade County Product Control renewal 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: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series and following statements: “ASTM C1186, Type A compliant” and “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 **renews NOA # 20-0730.05** and consists of this page 1 and evidence pages E-1, E-2, E-3 and E-4, as well as approval document mentioned above.

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



NOA No. 22-0810.06
 Expiration Date: November 9, 2027
 Approval Date: September 29, 2022
 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under NOA # 17-0724.01

A. DRAWINGS

1. Drawing No. **ARTISAN-LJS**, titled “Artisan® Siding with Lock Joint System”, sheets 1 thru 4 of 4, dated 05/12/2017, prepared by James Hardie Building Product, Inc., signed and sealed by R. I. Ogawa, 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 James Hardie Building Products, Inc. Artisan Bevel Channel Fiber Cement Siding, prepared by Intertek/ATI, Test Report No. **G7982.01-303-18**, dated 03/16/2017, signed and sealed by Tyler Westerling, P.E.
2. Addendum letter on Intertek test report #**101547645COQ-005A**, dated 09/29/2017, signed by Chris Chang.
3. Test report on Standard Specification for Flat Fiber-Cement Sheets of James Hardie Building Products, Inc. Artisan Lap Siding, per ASTM C1186-08, prepared by Intertek, Test Report No. **101547645COQ-005A**, dated 06/09/2014, revised on 08/01/2014, signed by Chris Chang.
4. Test report on Acceptance Criteria for Fiber Cement Siding used as Exterior Wall Siding of James Hardie Building Products Artisan (Linea) Lap Siding per ICC ES Criteria AC90, Test Report No. **3097158-009B**, dated 05/04/2017, signed by Kal Kooner, EIT.
5. Test report on Surface Burning Characteristics of James Hardie Building Products, Inc. Artisan Lap Siding, per ASTM E84-13a, prepared by Intertek, Test Report No. **101547645COQ-006**, dated 06/20/2014, signed and sealed by Greg Philp.
6. Test report on Standard Test Method for Behavior of Materials in a Vertical Tube Furnace at 750°C of James Hardie Building Products Artisan D4 Siding, per ASTM E136-04, prepared by Ramtech Laboratories, Test Report No. **3733-16-04 (B)**, dated 05/18/2016, signed by Steven Berggren.



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Product Control Examiner
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C. CALCULATIONS

1. Siding anchor verification calculations prepared by R. I. Ogawa & Associates, Inc., dated 10/02/2017, signed and sealed by R. I. Ogawa, P.E.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of code conformance to the 6th Edition (2017) FBC and of no financial interest issued by R. I. Ogawa & Associates, Inc, dated 06/23/2017, signed and sealed by R. I. Ogawa, P.E.
2. Statement letter of code conformance to the 5th Edition (2014) FBC and of no financial interest issued by R. I. Ogawa & Associates, Inc, dated 06/03/2017, signed and sealed by R. I. Ogawa, P.E.



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Product Control Examiner
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2. Evidence submitted under NOA # 20-0730.05

A. DRAWINGS

1. Drawing No. **ARTISAN-LJS**, titled “Artisan® Siding with Lock Joint System”, sheets 1 thru 4 of 4, dated 09/29/2020, prepared by James Hardie Building Product, Inc., signed and sealed by V. Andrew Tan, P.E.

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. Statement letter of code conformance to the 7th Edition (2020) of the FBC and of no financial interest issued by Construction Applied Engineering, dated 07/22/2020, signed and sealed by V. Andrew Tan, P.E.



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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. New evidence submitted

A. DRAWINGS

1. Drawing No. **ARTISAN-LJS**, titled “Artisan® Siding with Lock Joint System”, sheets 1 thru 4 of 4, dated 09/01/2022, prepared by James Hardie Building Product, Inc., signed and sealed by V. Andrew Tan, P.E.

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. Statement letter of code conformance to the 7th Edition (2020) of the FBC and of no financial interest issued by Construction Applied Engineering, dated 07/29/2022, signed and sealed by V. Andrew Tan, P.E.



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PRODUCT DESCRIPTION

Artisan® Siding with Lock Joint System is made of non-asbestos fiber cement siding products comply with ASTM C1185 Grade II, Type A and meet the requirements of Florida Building Code.

PRODUCT DIMENSIONS

Artisan Bevel Channel Siding: 10-1/4 in. wide x 5/8" in. thick x 12 ft. long
 Artisan Cove Siding: 10-1/4 in. wide x 5/8" in. thick x 12 ft. long
 Artisan Square Channel Siding: 10-1/4 in. wide x 5/8" in. thick x 12 ft. long
 Artisan Shiplap Siding: 10-1/4 in. wide x 5/8" in. thick x 12 ft. long
 Artisan V-Groove Siding: 8- 1/4 in. wide x 5/8" in. thick x 12 ft. long
 Refer to Drawing 2 for section profiles.

FASTENING CONFIGURATION #1 (Blind nailed, Design Pressure = -100 psf)

- 11 ga. ring shank roofing nail 0.120" x 1.75" x 0.375"
- Place each fastener at 1" down from top of plank
- Blind nailed at 8" O.C. to plywood sheathing

FASTENING CONFIGURATION #2 (Face screwed)
(For 8-1/4" siding, Design Pressure = -110 psf)
(For 10-1/4" siding, Design Pressure = -94.6 psf)

- #8 ribbed Wafer head screw #8 x 1-5/8" x 0.375"
- Place each fastener at 2" up from bottom of plank
- Face screwed at 16" o.c. to plywood sheathing

IMPACT RESISTANT

Planks are installed over 5/8" thick 5-play APA rated plywood sheathing supported by 2x wood studs or 2x6 18ga. metal studs at 16" o.c.

WALL FRAMING

- Nominal 2x4 SPF wood studs or 2x6 18 ga. metal studs at 16" O.C.
- The wall frame shall be designed by the architect or engineer of record in compliance with the Florida Building Code.

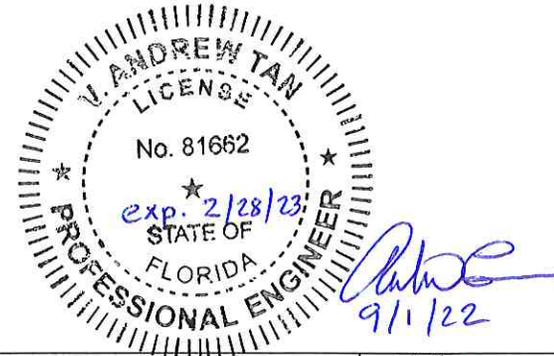
SHEATHING

- Nominal 5/8" thick 5-ply APA rated plywood sheathing fastened to framing members in accordance with Florida Building Code Section 2322.3.

ARTISAN® SIDING WITH LOCK JOINT SYSTEM INSTALLATION DETAILS

- All installation shall be done in conformance with this Notice of Acceptance, the manufacturers' installation recommendations, and the applicable sections of the Florida Building Code.
- Wood or steel frames where Artisan ® Siding with Lock Joint system will be installed shall be designed by an Engineer or Architect per the Florida building Code and the requirement of this N.O.A.
- **[Note 1]** 5/8" thick 5-ply APA rated plywood sheathing shall be attached to the framing members in accordance with Florida Building Code Section 2322.3.
- **[Note 2]** Choices of two fastening configurations attached to 5/8" plywood sheathing in accordance with Configurations #1 and #2.
- Fasteners shall have a minimum edge distance of 2".
- The provisions for diaphragm action and gravity load are not part of this approval (must be provide alternative provisions for these loads).

PRODUCT RENEWED
as complying with the Florida
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Expiration Date 11/09/2027
By *[Signature]*
Miami-Dade Product Control

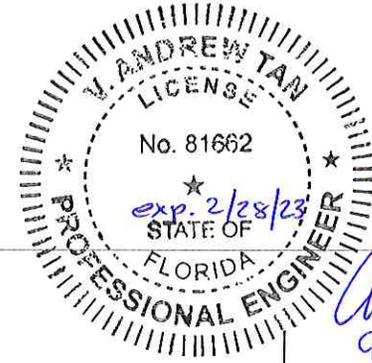


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|---|------------|---|----------|-----------------------|-------|
| Created by Pingsheng Zhu | Checked by | Approved by -date | Filename | Date Sept 01, 2022 | Scale |
| James Hardie Building Products 10901 Elm Avenue, Fontana, CA 92337 | | Artisan® Siding with Lock Joint System Installation | | | |
| DWG No | | Artisan- LJS | Rev 2 | Sheet 1 of 4 | |

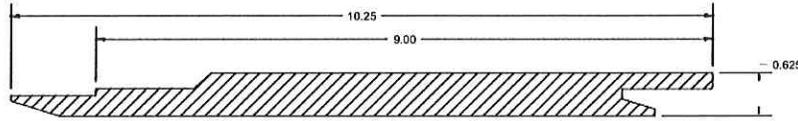
PRODUCT RENEWED
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Expiration Date 11/09/2027

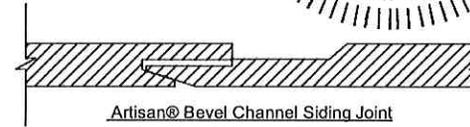
By *[Signature]*
 Miami-Dade Product Control



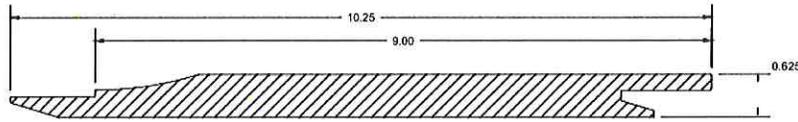
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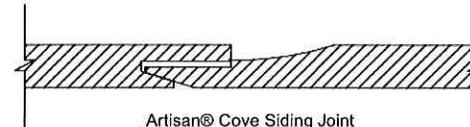
Artisan® Bevel Channel Siding



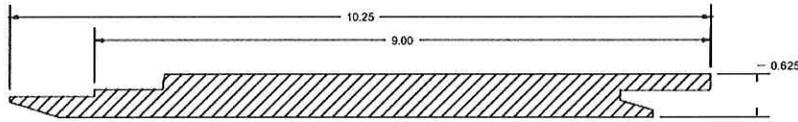
Artisan® Bevel Channel Siding Joint



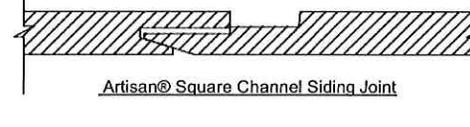
Artisan® Cove Siding



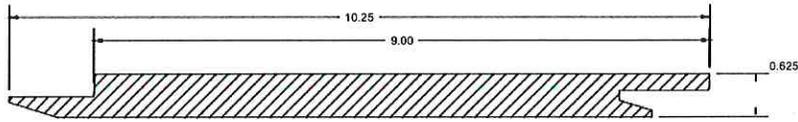
Artisan® Cove Siding Joint



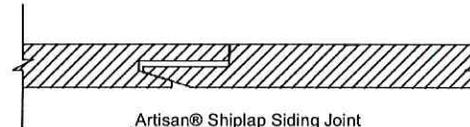
Artisan® Square Channel Siding



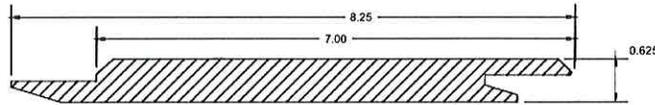
Artisan® Square Channel Siding Joint



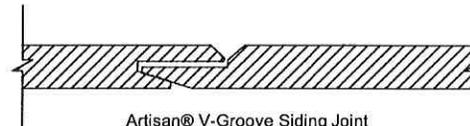
Artisan® Shiplap Siding



Artisan® Shiplap Siding Joint



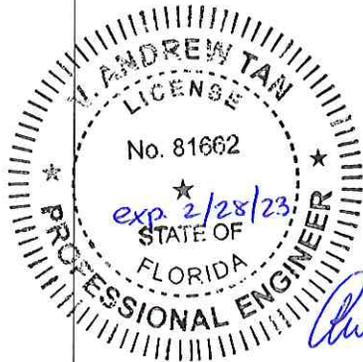
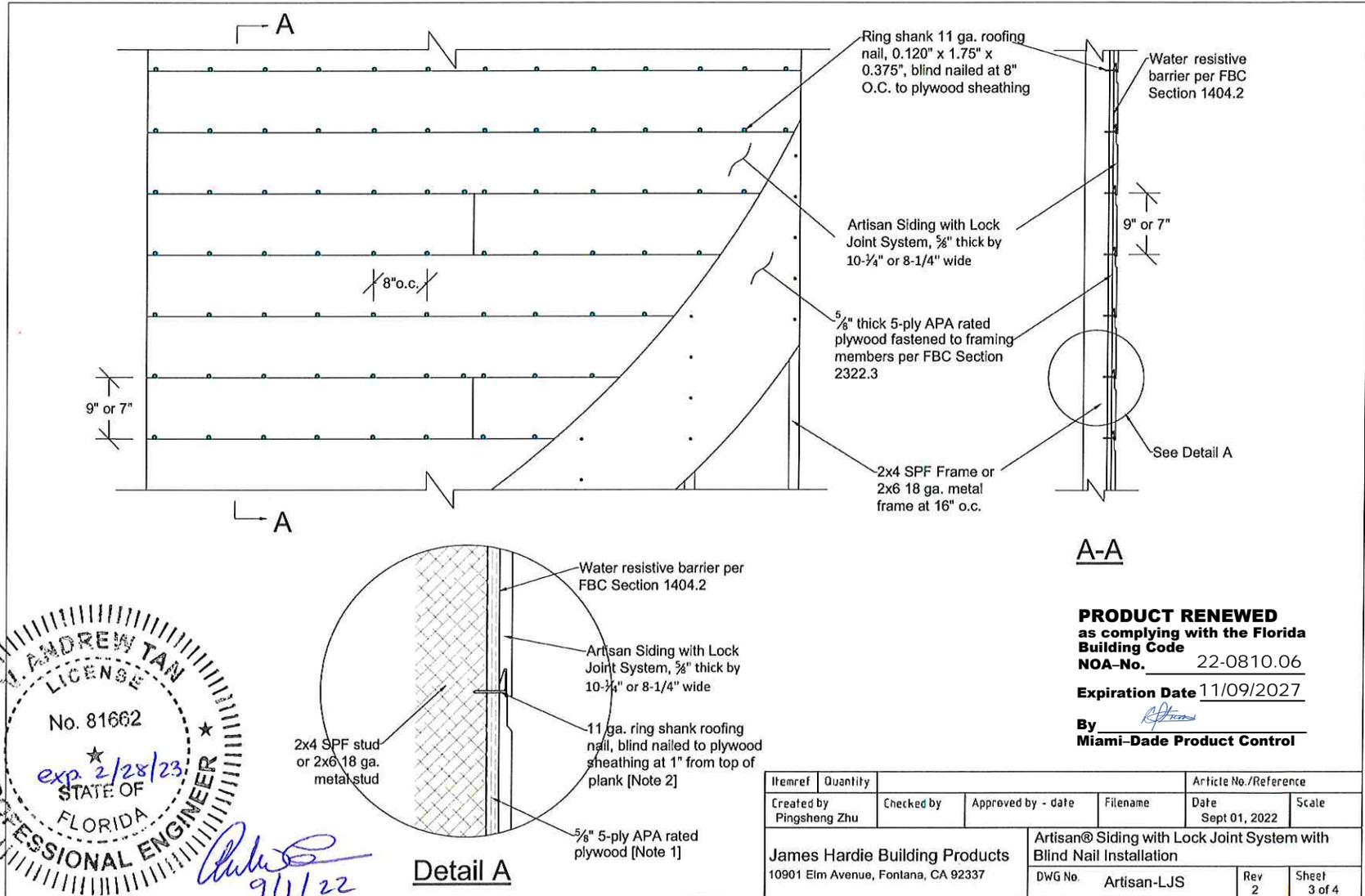
Artisan® V-Groove Siding



Artisan® V-Groove Siding Joint

Artisan® Siding with Lock Joint System Profiles Cross Sections

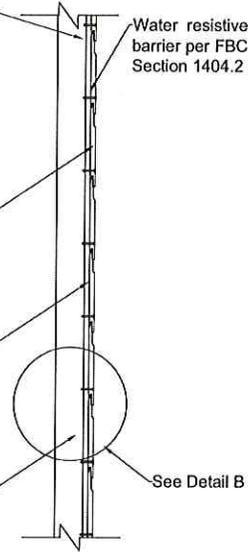
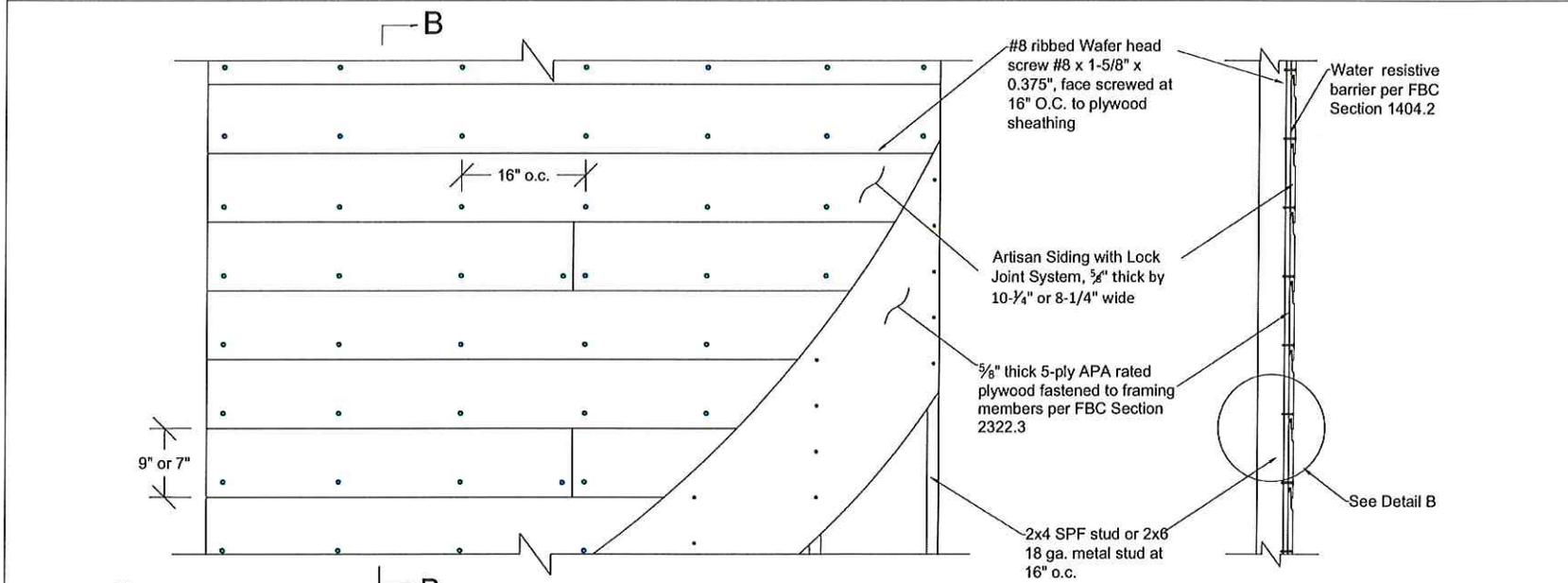
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|---|------------|--------------------|---------|---|-----------------------|--|
| Created by Pingsheng Zhu | Checked by | Approver by - date | Release | Date Sept 01., 2022 | Scale | |
| James Hardie Building Products 10901 Elm Avenue, Fontana, CA 92337 | | | | Artisan® Siding with Lock Joint System Profiles | | |
| DWG No | | Artisan-LJS | | Rev 2 | Sheet 2 of 4 | |



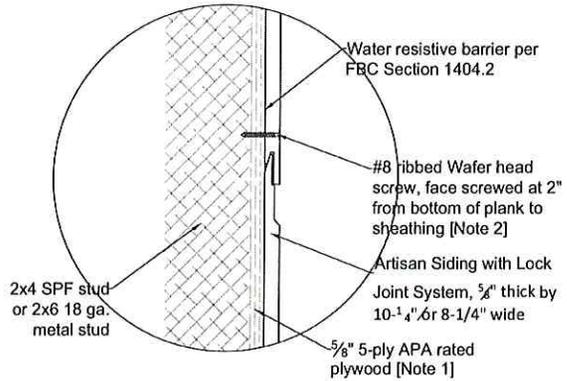
A-A

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 NOA-No. 22-0810.06
 Expiration Date 11/09/2027
 By *[Signature]*
 Miami-Dade Product Control

| Itemref | Quantity | | | | Article No./Reference | |
|---|-------------|--------------------|--|-----------------------|-----------------------|--|
| Created by Pingsheng Zhu | Checked by | Approved by - date | Filename | Date Sept 01, 2022 | Scale | |
| James Hardie Building Products 10901 Elm Avenue, Fontana, CA 92337 | | | Artisan® Siding with Lock Joint System with Blind Nail Installation | | | |
| DWG No. | Artisan-LJS | Rev 2 | Sheet 3 of 4 | | | |

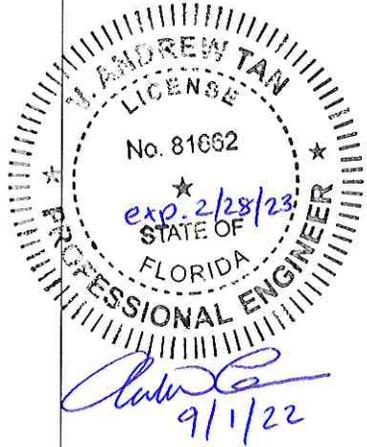


B-B



Detail B

PRODUCT RENEWED
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Expiration Date 11/09/2027
 By *[Signature]*
Miami-Dade Product Control



| Itemref | Quantity | | | | Article No./Reference | |
|---|-------------|--------------------|---|-----------------------|-----------------------|--|
| Created by Pingsheng Zhu | Checked by | Approved by - date | Filename | Date Sept 01, 2022 | Scale | |
| James Hardie Building Products 10901 Elm Avenue, Fontana, CA 92337 | | | Artisan® Siding with Lock Joint System Face Screw Installation | | | |
| DWG No. | Artisan-LJS | Rev 2 | Sheet 4 of 4 | | | |