



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

PlyGem Resid Solut, div of Cornerstone Bldg Brands
2415 Campbell Road
Sidney, OH 45365

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: Mastic EverPlank Vinyl Horizontal and Vertical Siding

APPROVAL DOCUMENT: Drawing No. **PGR009**, titled “Mastic EverPlank Vinyl Horizontal and Vertical Siding”, sheets 1 through 3 of 3, dated 06/12/2025, prepared by Building Drops, Inc, signed and sealed by Hermes F. Norero, P.E., bearing the Miami-Dade County Product Control revision 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, Durham, NC or Stuarts Draft, VA and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein. Labeling the box/container of the smallest unit quantities in compliance with the NOA is considered acceptable, provided each unit contains a traceable marking to the production lot.

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 the approval document mentioned above. The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



10/29/25

NOA No. 25-0815.02
Expiration Date: November 6, 2026
Approval Date: November 6, 2025
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **PGR009**, titled “Mastic EverPlank Vinyl Horizontal and Vertical Siding”, sheets 1 through 3 of 3, dated 06/12/2025, prepared by Building Drops, Inc, signed and sealed by Hermes F. Norero, 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
3) Ignition Temperature of Plastics per ASTM D1929-16
along with marked-up drawings and installation diagram of EverPlank Vinyl PVC Siding with Foam Backing, prepared by Intertek, Report No. **R8653.01-109-18 R1**, dated 05/05/2025, revised on 09/22/2025 signed and sealed by Tanya A. Dolby, P.E.

C. CALCULATIONS

1. Product evaluation report prepared by Building Drops, Inc., dated 06/26/2025, signed and sealed by Hermes F. Norero, P.E.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Test report on Standard Specification for Rigid PVC Siding, per ASTM D3679-17 and Standard Specification for Insulated Vinyl Siding per ASTM D7793-20 of EverPlank Vinyl PVC Siding with Foam Backing, prepared by Intertek, Report No. **M2465.01-106-31 R0**, dated 04/21/2021, signed by Joseph M. Brickner.
2. Test report on Surface Burning Characteristics of EverPlank Vinyl PVC Siding with Foam Backing, per ASTM E84-18, prepared by Intertek, Report No. **L1201.01-121-24**, dated 07/10/2020, signed by Ethan Grove.

F. STATEMENTS

1. Statement letter of code conformance to the 8th edition (2023) FBC and of no financial interest issued by Building Drops, Inc, dated 06/26/2025, signed and sealed by Hermes F. Norero, P.E.
2. ASTM G155 and ASTM D638 testing intention letter issued by Cornerstone Building Brands, dated 10/08/2025, signed by Aaron C. Faust.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 25-0815.02
Expiration Date: November 6, 2026
Approval Date: November 6, 2025

PLY GEM RESIDENTIAL SOLUTIONS DIVISION OF CORNERSTONE BUILDING BRANDS, INC.

MASTIC EVERPLANK HORIZONTAL & VERTICAL SIDING (HVHZ)

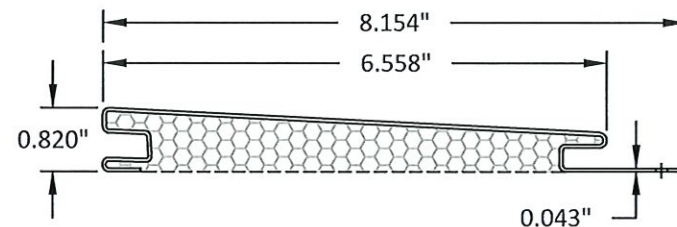


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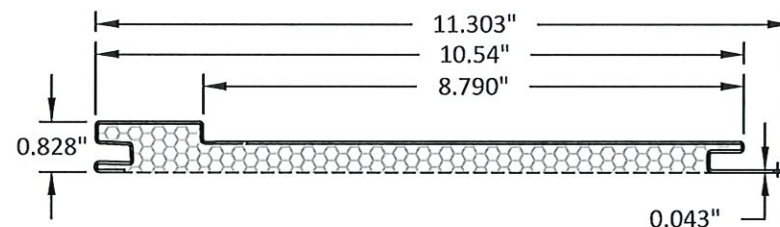
PLY GEM RESIDENTIAL SOLUTIONS DIVISION
OF CORNERSTONE BUILDING BRANDS, INC.
2405 CAMPBELL ROAD
SIDNEY, OH 45365
PH: 888-975-9436

GENERAL NOTES

- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE 8th EDITION (2023) OF THE FLORIDA BUILDING CODE (FBC), INCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - TAS 202-94
 - TAS 203-94
 - ASTM D1929-16
 - ASTM E84-18(b)
 - ASTM D3679-17
 - ASTM D7793-20
- ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY AND 2X FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
- VINYL SIDING MEETS THE REQUIREMENTS OF CHAPTER 14 (SECTION 1404.9 & 1405.14) OF THE 8TH EDITION(2023) OF THE FLORIDA BUILDING CODE AND CHAPTER 7 (SECTION 703.11) THE 8TH EDITION(2023) FLORIDA RESIDENTIAL CODE. PLASTIC SIDING MEETS THE REQUIREMENTS OF CHAPTER 14 (SECTION 1404.8) AND CHAPTER 26 (SECTION 2605) OF THE 8TH EDITION(2023) OF THE FLORIDA BUILDING CODE.
- VINYL SIDING SPECIFICATIONS:
 - SIDING MATERIAL: PVC (PER ASTM D 3679)
 - MINIMUM WALL THICKNESS: 0.0425"
 - REFER TO DESIGN PRESSURE TABLE, SHEET 1 FOR ALLOWABLE DESIGN PRESSURES.
- PLY GEM RESIDENTIAL SOLUTIONS VINYL SIDING PRODUCTS ARE MFG. FROM A FORMULATED PVC COMPOUND MEETING OR EXCEEDING THE REQUIREMENTS OF ASTM D3679 STD. FOR PVC SIDING AND COMPOUNDS.
- WALLS TO RECEIVE VINYL SIDING SHALL BE CHECKED FOR STRUCTURAL ADEQUACY, CRACKS AND DEFECTS THAT SHALL BE ELIMINATED.
- WALLS WHERE THE SIDING ARE TO BE INSTALLED SHALL BE DESIGNED BY A REGISTERED ARCHITECT OR ENGINEER BY A REGISTERED ARCHITECT OR ENGINEER ACCORDING TO THE FBC AND THE MINIMUM REQUIREMENTS OF THIS DRAWING.
- INSTALLATION OF THE SIDING AND ACCESSORY PRODUCTS SHALL BE DONE IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND THE APPLICABLE SECTIONS OF THE FBC.
- WALLS SHALL BE WATERPROOFED WITH ASPHALT SATURATED FELT OF NOT LESS THAN 15 100 SQ. FT AS DESCRIBED IN SECTION 1404.2 OF THE FBC.



**MASTIC EVERPLANK EP60
HORIZONTAL SIDING**
S6 PVC FOAM BACK VINYL SIDING



**MASTIC EVERPLANK EPBB
VERTICAL SIDING**
PVC FOAM BACK BOARD AND BATTEN

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SHEET	SHEET DESCRIPTION
1	GENERAL NOTES
2	HORIZONTAL SIDING INSTALLATION & NOTES
3	VERTICAL SIDING INSTALLATION & NOTES

DESIGN PRESSURE RATING (PSF)				
MODEL/SERIES	EXPOSURE SIZE	MATERIAL	DESIGN PRESSURE	MISSILE IMPACT
S6 FOAM BACK HORIZONTAL SIDING	7" X 144"	PVC (FOAM BACK)	+/- 22.5 PSF	NOT RATED
BOARD AND BATTEN VERTICAL SIDING	11-3/8" X 96"	PVC (FOAM BACK)	+/- 20 PSF	NOT RATED

NOTE:

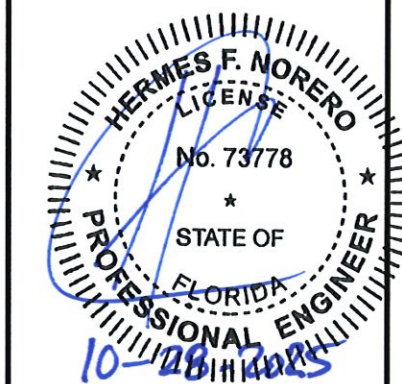
- A FACTOR OF SAFETY OF 1.5 HAS BEEN UTILIZED IN DETERMINING ALLOWABLE DESIGN PRESSURE.
- THE PRESSURE EQUALIZATION FACTOR HAS BEEN USED IN THE DETERMINATION OF ALLOWABLE DESIGN PRESSURE IN ACCORDANCE WITH ASTM D 3679-17, APPENDIX A.

TITLE: MASTIC EVERPLANK HORIZONTAL & VERTICAL SIDING (HVHZ)
GENERAL NOTES AND DESIGN PRESSURE TABLE

PREPARED BY: BUILDING DROPS, INC.
1900 NE MIAMI CT UNIT 2-15
MIAMI, FL 33132
PH: (954) 999-9478
FAX: (954) 744-4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE
STANDARD YEAR UPD	HJ	10.2025

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.

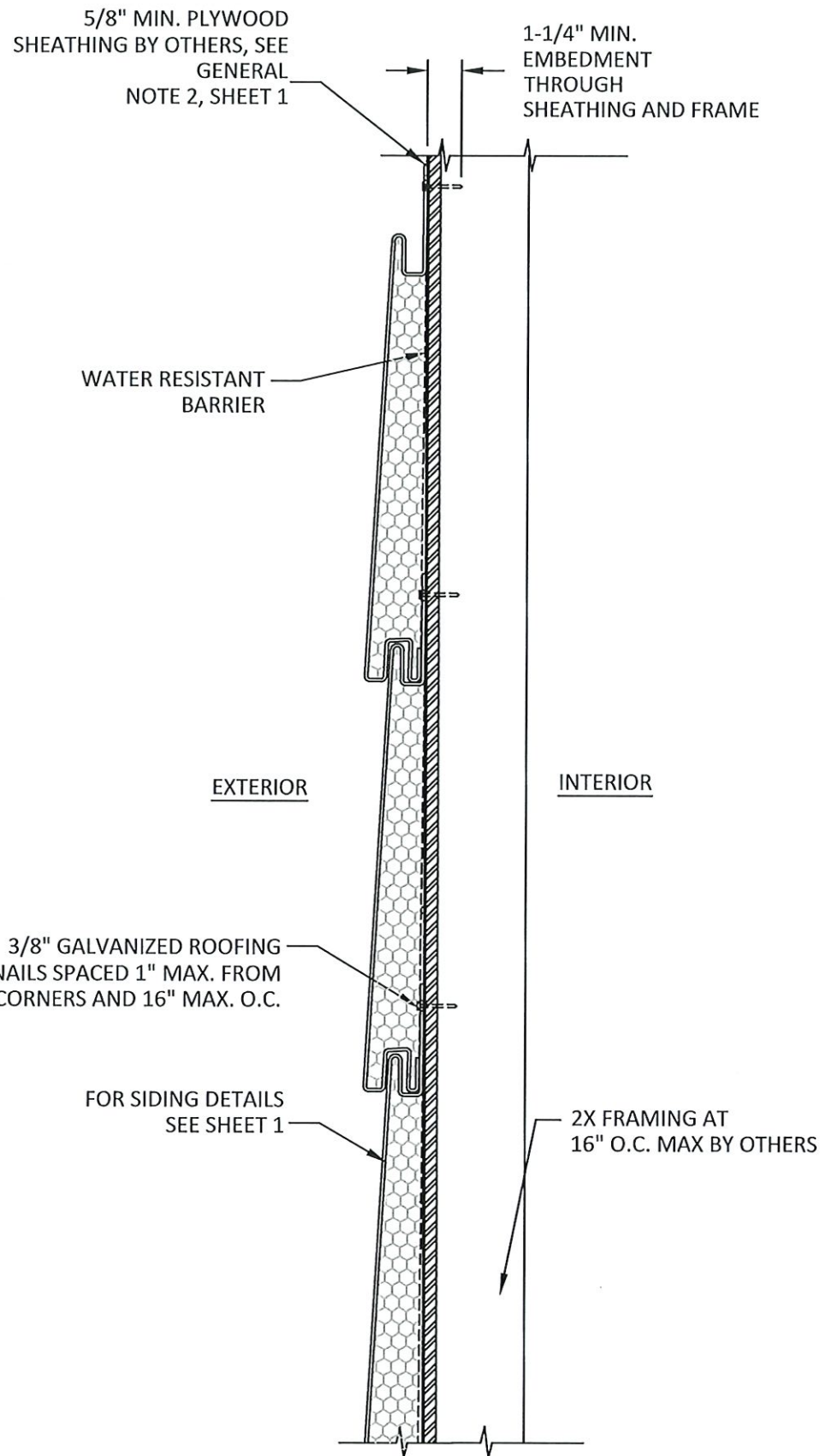


HERMES F. NORERO, P.E.
FLORIDA P.E. No. 73778
BUILDING DROPS, INC.
1900 NE MIAMI CT UNIT 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 25-0815.02
Approval Date 11/06/2025
By *[Signature]*
Miami-Dade Product Control

DATE: 06.12.25	
DWG. BY: FB	CHK. BY: HFN
SCALE: NTS	
DWG. #: PGR009	
SHEET:	

1



SIDING INSTALLATION DETAIL
5/8" PLYWOOD SHEATHING OVER 2X WOOD FRAMING

HORIZONTAL SIDING INSTALLATION NOTES:

- ONE (1) INSTALLATION FASTENER IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
- INSTALLATION FASTENERS ARE 1-1/2" LONG WITH 1/8" DIAMETER SHANKS AND 3/8" DIAMETER HEADS GALVANIZED STEEL ROOFING NAILS SPACED AT 16.00" O.C. THROUGH SHEATHING AND INTO STUDS.
- INSTALLATIONS WITH VT GLUE SHALL BE INSTALLED WITH REINFORCEMENT AT THE VERTICAL SEAM WITH 10" WIDE BY 7" HIGH BY 25 GAUGE METAL SPLICE ADHERED WITH GLUE.
- INSTALLATION FASTENERS SHALL BE LISTED AND SPACED AS SHOWN ON DETAILS. FASTENERS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING.
- INSTALLATION FASTENERS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
- INSTALLATION FASTENERS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND FASTENERS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.
- INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
 - WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.



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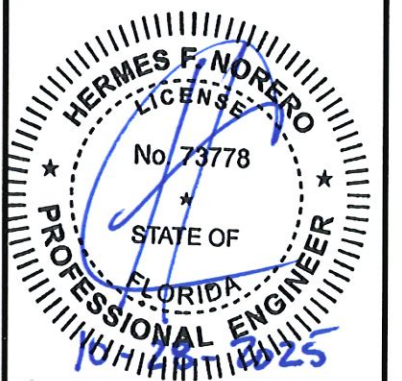
PLY GEM RESIDENTIAL SOLUTIONS DIVISION
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2405 CAMPBELL ROAD
SIDNEY, OH 45365
PH: 888-975-9436

TITLE: MASTIC EVERPLANK HORIZONTAL & VERTICAL SIDING (HVHZ)
HORIZONTAL SIDING INSTALLATION NOTES

PREPARED BY: BUILDING DROPS, INC.
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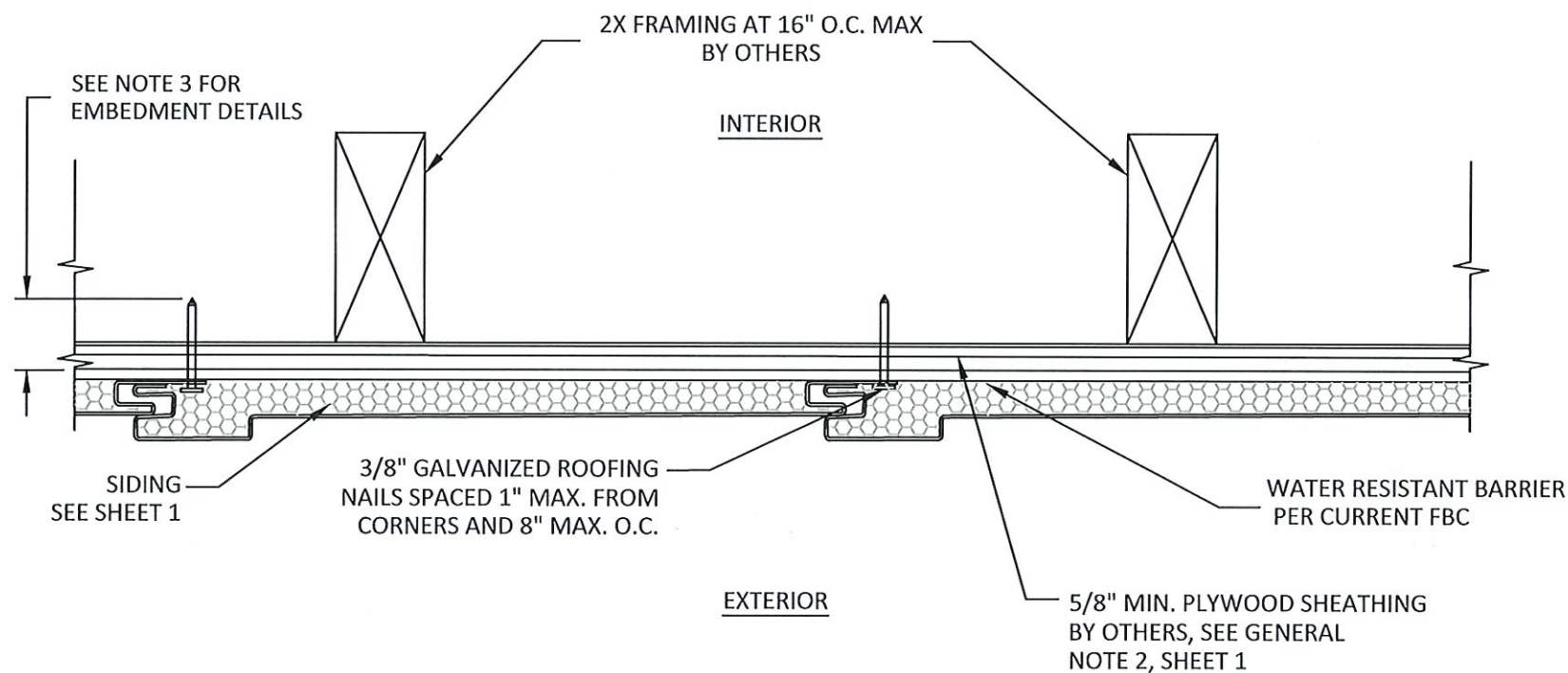
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SCALE:	NTS
DWG. #:	PGR009
SHEET:	2



SIDING INSTALLATION DETAIL
5/8" PLYWOOD SHEATHING OVER 2X WOOD FRAMING

VERTICAL SIDING INSTALLATION NOTES:

1. ONE (1) INSTALLATION FASTENER IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
2. INSTALLATION FASTENERS ARE 1-1/2" LONG WITH 1/8" DIAMETER SHANKS AND 3/8" DIAMETER HEADS GALVANIZED STEEL ROOFING NAILS SPACED AT 8.00" O.C. THROUGH SHEATHING.
3. NAILS SHALL BE INSTALLED THROUGH SHEATHING AND FRAMING ONLY, PLUS A 1/4" MINIMUM EXTRUSION PAST SHEATHING SURFACE.
4. INSTALLATION FASTENERS SHALL BE LISTED AND SPACED AS SHOWN ON DETAILS. FASTENERS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING.
5. INSTALLATION FASTENERS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
6. INSTALLATION FASTENERS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND FASTENERS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.
7. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
 - WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.
7. SHEATHING MUST BE NAILABLE WITH A MIN. THICKNESS OF 5/8".
8. STUDS ARE NOT REQUIRED TO HAVE NAILS IN THEM. NAILS MUST PENETRATE THE PLYWOOD ONLY.



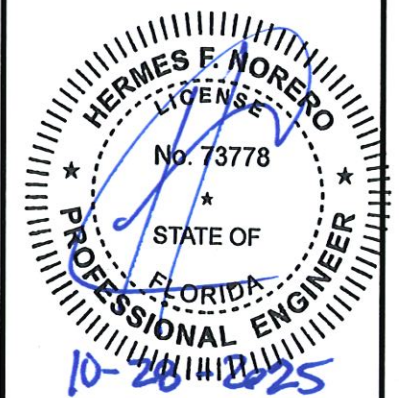
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TITLE: MASTIC EVERPLANK HORIZONTAL & VERTICAL SIDING (HVHZ)
VERTICAL SIDING INSTALLATION NOTES
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