

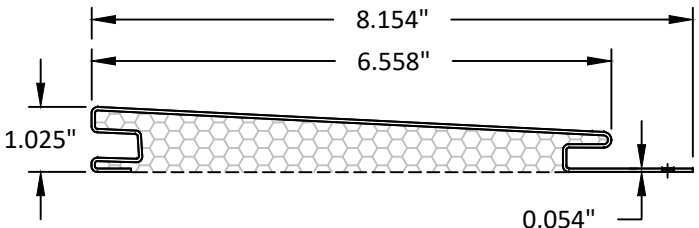
PLY GEM SIDING GROUP

MASTIC - EVERPLANK HORIZONTAL & VERTICAL SIDING

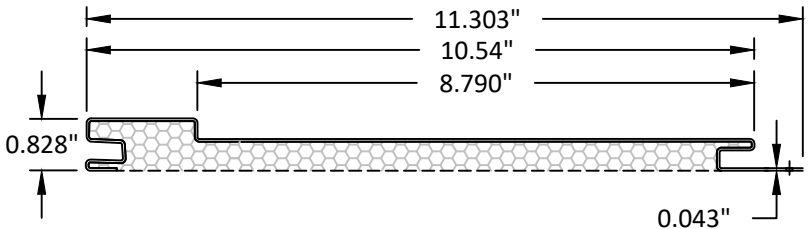
(NON-HVHZ) (NON-IMPACT)

GENERAL NOTES

- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC), EXCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - ASTM E84-18(b)
 - ASTM D5206-19
 - ASTM D3679-17
 - ASTM D7793-20
 - NFPA 268-17
- 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 FLORIDA BUILDING CODE AND CHAPTER 7 (SECTION 703.11) OF THE FLORIDA RESIDENTIAL CODE. PLASTIC SIDING MEETS THE REQUIREMENTS OF CHAPTER 14 (SECTION 1404.8) AND CHAPTER 26 (SECTION 2605) OF THE FLORIDA BUILDING CODE.
- VINYL SIDING SPECIFICATIONS:
 - SIDING MATERIAL: PVC (PER ASTM D 3679)
 - MINIMUM WALL THICKNESS: 0.040"
 - 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 ACCODING 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.



EVERPLANK HORIZONTAL SIDING
S6 PVC FOAM BACK VINYL SIDING



EVERPLANK VERTICAL SIDING
PVC FOAM BACK BOARD AND BATTEN

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SHEET	SHEET DESCRIPTION
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DESIGN PRESSURE RATING (PSF)				
MODEL/SERIES	O.A. SIZE	MATERIAL	DESIGN PRESSURE	MISSILE IMPACT
S6 FOAM BACK HORIZONTAL SIDING	6.55" X 12'	PVC (FOAM BACK)	-59.7 PSF	NOT RATED
BOARD AND BATTEN VERTICAL SIDING	10.54" X 12'	PVC	-35 PSF	NOT RATED

NOTE:
1) A FACTOR OF SAFETY OF 1.5 HAS BEEN UTILIZED IN DETERMINING ALLOWABLE DESIGN PRESSURE.
2) THE PRESSURE EQUALIZATION FACTOR HAS BEEN USED IN THE DETERMINATION OF ALLOWABLE DESIGN PRESSURE IN ACCORDANCE WITH ASTM D 3679-09, APPENDIX A.



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DESIGN PRESSURE TABLE & ISOMETRIC VIEWS

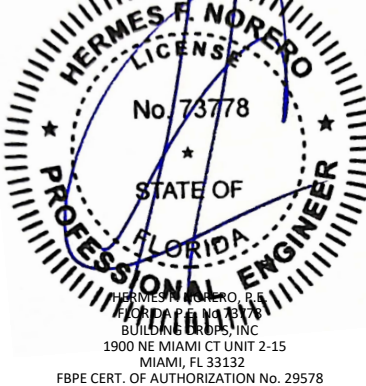
PREPARED BY:

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REMARKS	BY	DATE

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.

Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2024.02.23 12:13:11 -08'00'



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DATE: 02.23.24

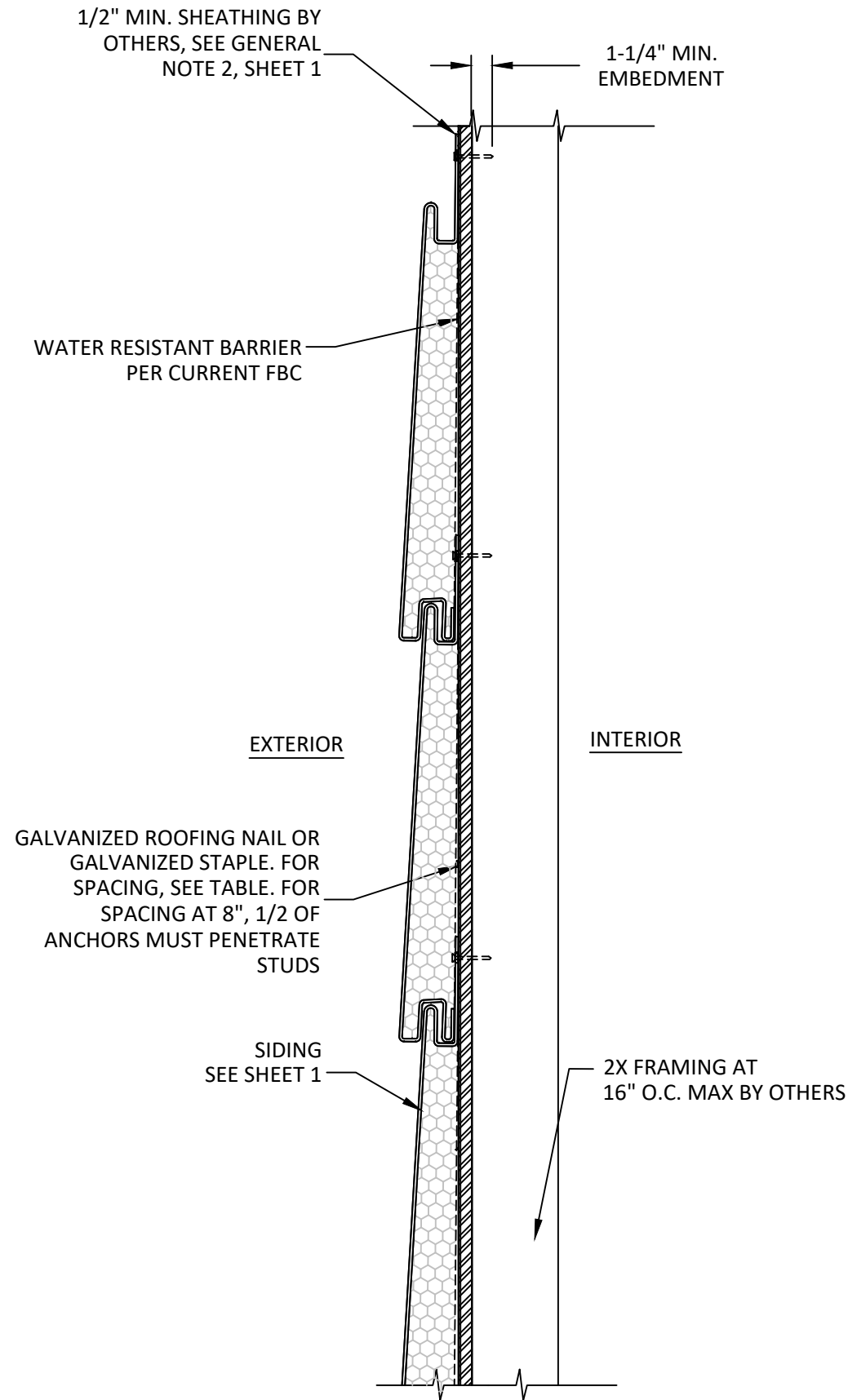
DWG. BY: FB

CHK. BY: HFN

SCALE: NTS

DWG. #: PGSG004

SHEET: 1 OF 3



SIDING INSTALLATION DETAIL
1/2" SHEATHING OVER 2X WOOD FRAMING

HORIZONTAL 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 7/16" DIAMETER HEADS GALVANIZED STEEL ROOFING NAILS SPACED AT 16.00" O.C. THROUGH SHEATHING AND INTO STUDS.
3. 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.
4. INSTALLATION FASTENERS SHALL BE LISTED AND SPACED AS SHOWN ON DETAILS. FASTNERS EMBEDMENT TO BASE MATERIAL SHALL BE BYOND 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.



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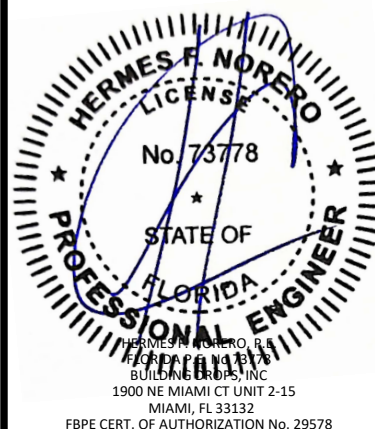
HORIZONTAL SIDING
INSTALLATION NOTES

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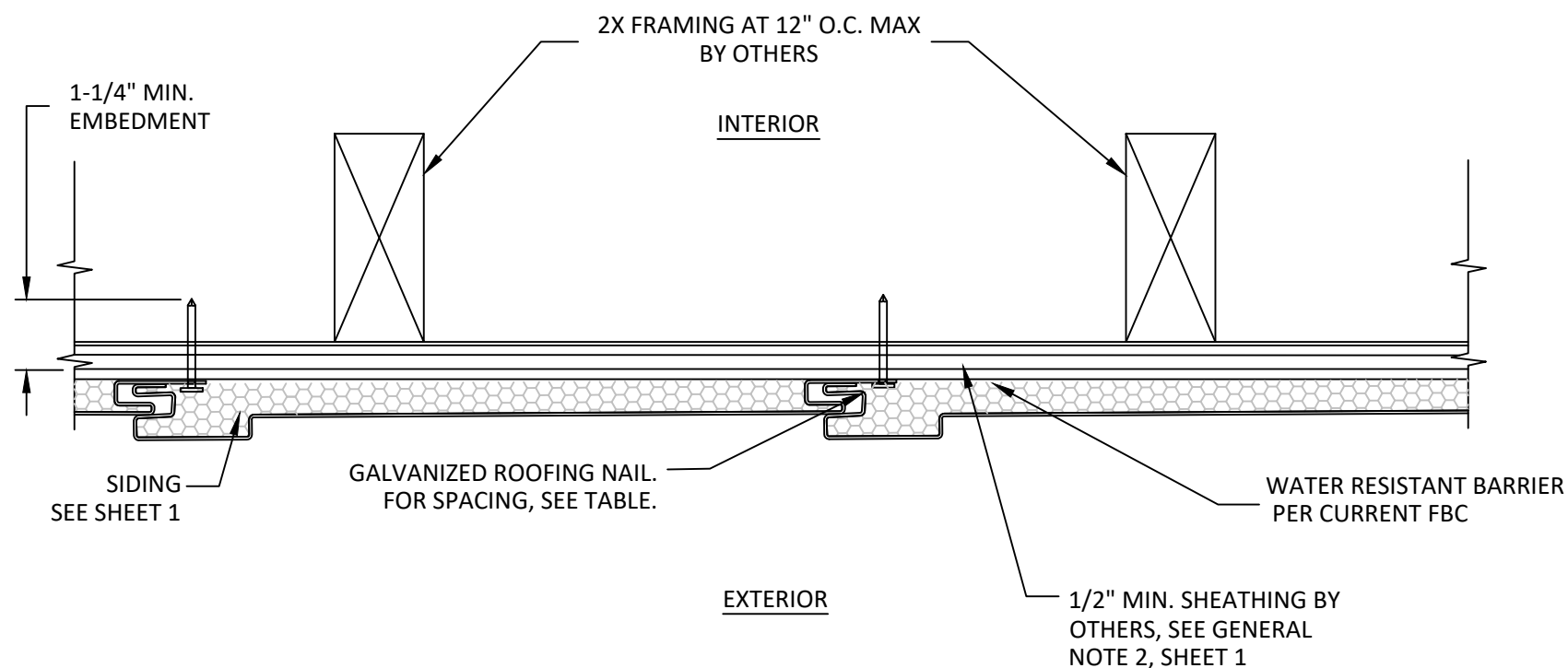
SCALE: **NTS**

DWG. #: **PGSG004**

SHEET:

2

OF 3



SIDING INSTALLATION DETAIL

1/2" SHEATHING OVER 2X WOOD FRAMING

VERTICAL 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 7/16" DIAMETER HEADS GALVANIZED STEEL ROOFING NAILS SPACED AT 12.00" O.C. THROUGH SHEATHING.
- 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.
- SHEATHING MUST BE NAILABLE WITH A MIN. THICKNESS OF 1/2".
- STUDS ARE NOT REQUIRED TO HAVE NAILS IN THEM. NAILS MUST PENETRATE THE SHEATHING OR PLYWOOD ONLY.



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OF 3