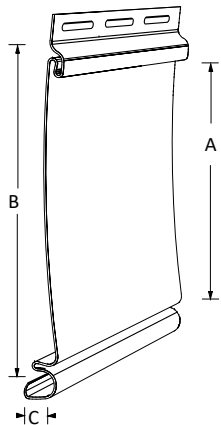


PLY GEM SIDING GROUP

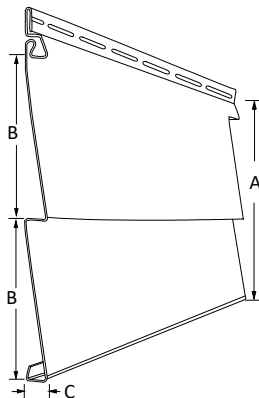
MASTIC ALUMINUM, PLASTIC, & VINYL SIDING PRODUCTS

SIDING DESIGN PRESSURE TABLE:

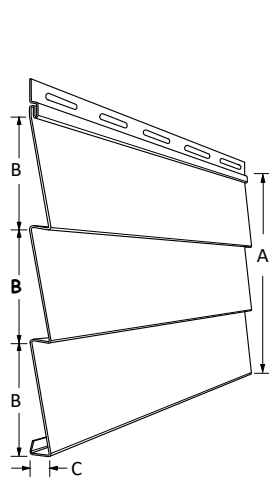
PRODUCT NAME MASTIC & PGPC	CONFIGURATION	EXPOSURE "A" (IN)	B (IN)	C (IN)	NAIL SPACING	THICKNESS ~.001	DESIGN PRESSURE (PSF)
MILL CREEK VINYL SIDING	DOUBLE 5" (MCD50)	10	5	1/2	16"h x 10"v	0.040"	±42.4
	DOUBLE 5" DUTCHLAP (MCD50)	10	5	1/2	16"h x 10"v	0.040"	±42.4
	TRIPLE 3"	9	3	1/2	16"h x 9"v	0.040"	±47.1
	DOUBLE 4.5" DUTCHLAP (MCD45)	9	4.5	1/2	16"h x 9"v	0.040"	±47.1
	DOUBLE 4" (MC40)	8	4	1/2	16"h x 8"v	0.040"	±53.0
PGPC PROGRESSIONS VINYL SIDING	DOUBLE 4" DUTCHLAP (MCD40)	8	4	1/2	16"h x 8"v	0.040"	±53.0
	DOUBLE 5" (PG50)	10	5	1/2	16"h x 10"v	0.042"	±44.5
	TRIPLE 3"	9	3	1/2	16"h x 9"v	0.042"	±49.5
	DOUBLE 4.5" DUTCHLAP (PGD45)	9	4.5	1/2	16"h x 9"v	0.042"	±49.5
	DOUBLE 4" (PG40)	8	4	1/2	16"h x 8"v	0.042"	±55.7
WESTERN EXTREME VINYL SIDING	DOUBLE 5"	10	8	1/2	16"h x 10"v	0.044"	±46.7
	DOUBLE 4.5" DUTCHLAP	9	4.5	3/4	16"h x 9"v	0.044"	±51.9
	DOUBLE 4" (WE40)	8	4	3/4	16"h x 8"v	0.048"	±63.6
CHARLESTON BEADED VINYL SIDING	SINGLE 6.5" (CB65)	7	6.5	3/4	16"h x 6.5"v	0.044" & 0.046"	±71.8
OVATION VINYL SIDING	DOUBLE 5" (OV50)	10	5	1/2	16"h x 10"v	0.042"	±60.0
	DOUBLE 4.5" DUTCHLAP (OV45)	9	4.5	3/4	16"h x 9"v	0.042"	±66.7
	TRIPLE 3" (OV30S)	9	3	1/2	16"h x 9"v	0.042"	±66.7
	DOUBLE 4" (OV40)	8	4	1/2	16"h x 8"v	0.042"	±75.0
	6.5" BEADED	6.5	4	1/2	16"h x 6.5"v	0.042"	±68.5
CARVEDWOOD 44 VINYL SIDING	DOUBLE 5" (CW250)	10	5	1/2	16"h x 10"v	0.044"	±63.5
	DOUBLE 4.5" DUTCHLAP (CW2D45)	9	4.5	3/4	16"h x 9"v	0.044"	±70.5
	TRIPLE 3" (CW230S)	9	3	1/2	16"h x 9"v	0.044"	±70.5
	DOUBLE 4" (CW240)	8	4	1/2	16"h x 8"v	0.044"	±79.3
	SINGLE 8" (CW80S)	8	8	3/4	8"h x 8"v	0.044"	±79.3
PGPC DIMENSIONS VINYL SIDING	DOUBLE 4.5" DUTCHLAP (DID45)	9	4.5	3/4	16"h x 9"v	0.044"	±116.0
	DOUBLE 4" (DI40)	8	4	1/2	16"h x 8"v	0.044"	±130.6
QUEST SIGNATURE VINYL SIDING	DOUBLE 5" (QT50)	10	5	1/2	16"h x 10"v	0.046"	±109.2
	DOUBLE 4.5" DUTCHLAP (QTD45, QTD45LS)	9	4.5	3/4	16"h x 9"v	0.046"	±121.3
	DOUBLE 4" (QT40, QT40LS)	8	4	1/2	16"h x 8"v	0.046"	±136.5
BOARD & BATTEN DESIGNER SERIES VERTICAL VINYL SIDING	5.5" BOARD & 1.5" BATTEN (BB70)	7	4	3/4	7"h x 16"v	0.048"	±66.7
WESTERN EXTREME BOARD & BATTEN VERTICAL VINYL SIDING	5.5" BOARD & 1.5" BATTEN (WEBB70)	7	4	3/4	7"h x 16"v	0.048"	±66.7
STRUCTURE VINYL SIDING	SRD6 (SRD61EPS, SRD61EPSLS)	12	6	9/16	8"h x 12"v	1.250"	±68.9
	SRD6 (SRD61EPS, SRD61EPSLS)	12	6	1/2	16"h x 12"v	1.125"	±44.4
	SRD4S (SRD4S1EPS)	9	4.5	3/4	16"h x 9"v	1.125"	±59.3
	SRD4 (SRD41EPS)	8	4	1/2	16"h x 8"v	1.125"	±66.7
	SRS7 (SRS71EPS)	7	7	1/2	16"h x 7"v	1.125"	±76.2
PGPC CEDAR DIMENSIONS	DOUBLE 6.25" (DCHR65)	12.5	6.25	3/4	8"h x 12.5"v	0.080"	±74.9
CEDAR DISCOVERY HALF- ROUND PLASTIC SIDING	DOUBLE 6.25" (CD65HR)	12.5	6.25	3/4	8"h x 12.5"v	0.080"	±74.9
PGPC CEDAR DIMENSIONS SHINGLE PLASTIC SIDING	DOUBLE 7" (CEDAR7)	14	7	1/2	8"h x 14"v	0.100"	±83.6
CEDAR DISCOVERY HAND SPLIT SHAKE PLASTIC SIDING	DOUBLE 9" (CD95HS)	18	9	1/2	8"h x 18"v	0.090"	±49.4
CEDAR DISCOVERY PERFECTION PLASTIC SIDING	DOUBLE 7"	14	7	1/2	8"h x 14"v	0.090"	±63.5
CEDAR DISCOVERY HALF ROUND SHINGLES PLASTIC SIDING	DOUBLE 7"	14	7	1/2	8"h x 14"v	0.090"	±63.5
ENVOY HORIZON COLLECTION D5 ALUMINUM SIDING	DOUBLE 5" (5N090024)	10	5	1/2	16"h x 10"v	0.024"	±47.7
ENDURANCE RUSTIC D4 ALUMINUM SIDING	DOUBLE 4" (4NCR)	8	4	1/2	16"h x 8"v	0.019"	±47.2
ENVOY RUSTIC D4 ALUMINUM SIDING	DOUBLE 4" (4NCR024)	8	4	1/2	16"h x 8"v	0.024"	±59.6
ENVOY 8" SMOOTH ALUMINUM SIDING	SINGLE 8" (8NA)	8	8	1/2	16"h x 8"v	0.024"	±59.6
ENDURANCE 8" SMOOTH ALUMINUM SIDING	SINGLE 8" (8NA019)	8	8	1/2	16"h x 8"v	0.019"	±47.2
CEDAR DISCOVERY PERFECTION SHINGLE	TRIPLE 5" (CD50P2)	15	5	3/4	8"h x 15"v	0.090"	±48.1
PGPC CEDAR DIMENSIONS TS SHINGLE	TRIPLE 5" (CEDAR5)	15	5	3/4	8"h x 15"v	0.090"	±48.1



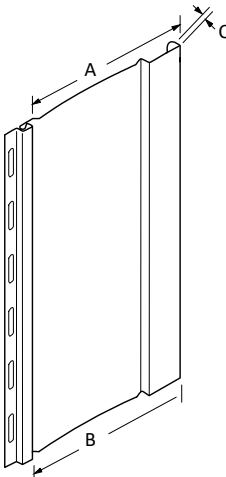
SINGLE B



DOUBLE B



TRIPLE B



VERTICAL

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 D3679-21
 - ASTM D7254-20
 - ASTM D7793-24
 - AAMA 1402-09
- 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 OF THE CURRENT FLORIDA BUILDING CODE AND CHAPTER 7 OF THE CURRENT FLORIDA RESIDENTIAL CODE. PLASTIC SIDING MEETS THE REQUIREMENTS OF CHAPTER 14 AND CHAPTER 26 OF THE CURRENT FLORIDA BUILDING CODE. ALUMINUM SIDING MEETS THE REQUIREMENTS OF CHAPTER 14 OF THE CURRENT FLORIDA BUILDING CODE.
- VINYL SIDING SPECIFICATIONS:
 - SIDING MATERIAL: PVC (PER ASTM D3679)
 - MINIMUM WALL THICKNESS: 0.040"
 - SEE SHEET 1 FOR ALLOWABLE DESIGN PRESSURES.
- PLASTIC SIDING SPECIFICATIONS:
 - SIDING MATERIAL: POLYPROPYLENE (PER ASTM D7254)
 - MINIMUM WALL THICKNESS: 0.080"
 - SEE SHEET 1 FOR ALLOWABLE DESIGN PRESSURES.
- ALUMINUM SIDING SPECIFICATIONS:
 - SIDING MATERIAL: ALUMINUM (PER AAMA 1402)
 - MINIMUM WALL THICKNESS: 0.019"
 - SEE SHEET 1 FOR ALLOWABLE DESIGN PRESSURES.
- MASTIC 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.
- EXTERIOR WALLS SHALL BE PROVIDED WITH A CONTINUOUS WATER-RESISTIVE BARRIER AND REQUIRED FLASHING IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND THE CURRENT FLORIDA BUILDING CODE.



PLY GEM SIDING GROUP
2405 CAMPBELL ROAD,
SIDNEY, OH 45365

TITLE: MASTIC ALUMINUM, PLASTIC, & VINYL SIDING PRODUCTS
DESIGN PRESSURE TABLE & ISOMETRIC VIEWS

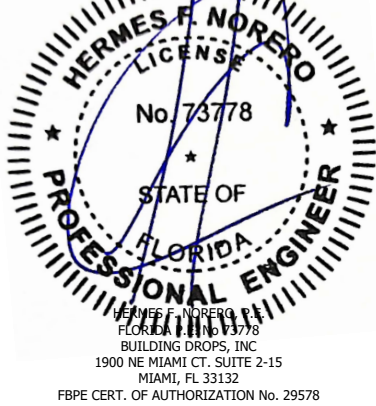
PREPARED BY: BUILDING DROPS, INC.
1900 NE MIAMI CT. SUITE 2-15
MIAMI, FL 33132
PH: (954) 395-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
2026 FBC UPD.	JR	09/26

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERAL 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: 2026.09.26 10:31:49 -0400



FL #:		FL32869
DATE:		06.30.23
DWG. BY:	CHK. BY:	
DI	HFN	
SCALE:		NTS
DWG. #:		PGSG005
SHEET:		1
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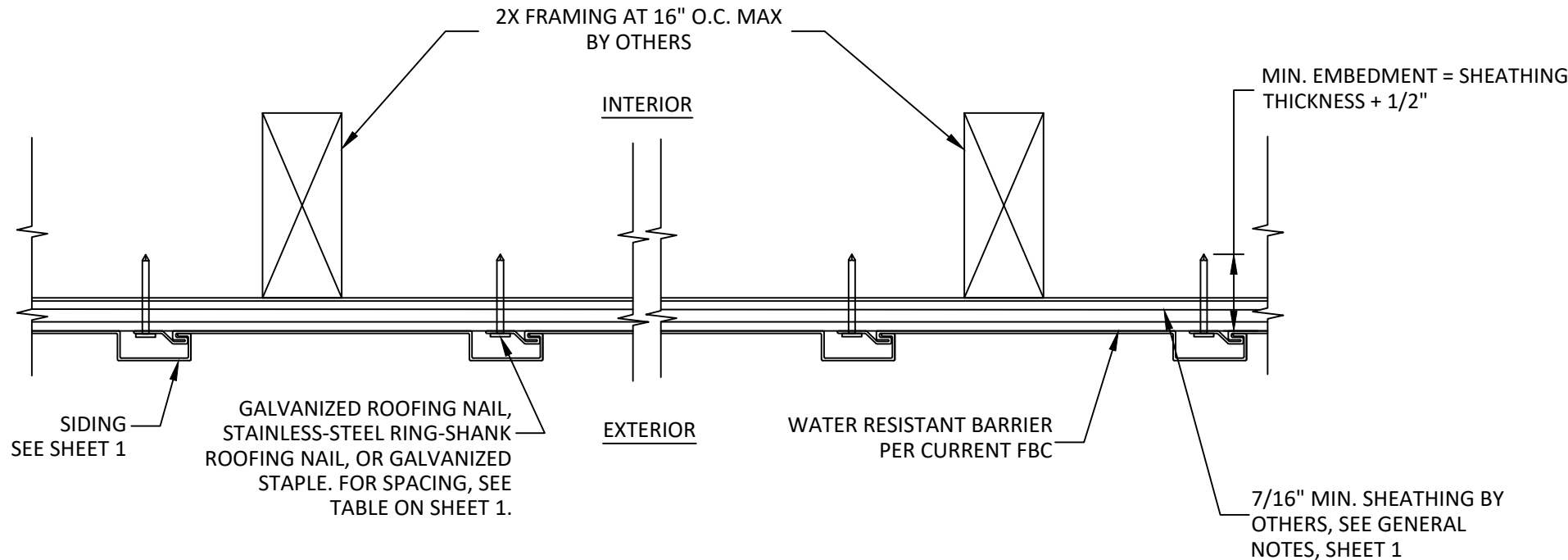
1. ONE (1) INSTALLATION FASTENER IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
2. INSTALLATION FASTENERS ARE 1 1/2" LONG WITH 1/8" DIAMETER SHANKS AND 3/8" DIAMETER HEAD GALVANIZED ROOFING NAILS, STAINLESS-STEEL RING-SHANK ROOFING NAILS, OR 16 GA. (0.064") x 7/16" CROWN x 1-1/2" LONG MIN SIZED STAPLES.
3. INSTALLATION FASTENERS SHALL BE LISTED AND SPACED AS SHOWN ON DETAILS. FASTENERS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING.
4. INSTALLATION FASTENERS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
 - 4.1. FASTENERS USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE AND INSTALLED IN ENCLOSED SPACES SHALL BE GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.1 (E.G., ASTM A153 CLASS D, ASTM A641 CLASS 3S, OR EQUIVALENT CORROSION RESISTANCE).
 - 4.2. CONNECTORS AND METAL PLATES USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE SHALL BE STANDARD GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.2 (E.G., ASTM A653 G90, ASTM A123, OR PROTECTIVE COATING PER TPI 1).
 - 4.3. FASTENERS USED WITHIN 300 FEET OF A SALTWATER COASTLINE MUST BE STAINLESS-STEEL RING-SHANK NAILS IN ACCORDANCE WITH SECTION 1711.1.1 (E.G., ASTM A240 TYPE 304, TYPE A305, OR TYPE 316 STAINLESS STEEL).
5. 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.
6. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
 - WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.

1. 1 X 2 WOOD FURRING STRIPS NO. 2 MIXED SOUTHERN PINE OR BETTER. PLACE VERTICALLY. SPACING TO MATCH HORIZONTAL SPACING IN TABLE.
2. INSTALL FURRING STRIPS INTO MASONRY WALL USING 3/16" ITW TAPCONS OR DEWALT CRETE-FLEX ANCHORS WITH MINIMUM 1-1/4" EMBEDMENT.
3. TAPCON / DEWALT CRETE-FLEX SPACING 8" MAX WHEN FURRING IS AT 12" AND TAPCON / DEWALT CRETE-FLEX SPACING 6" MAX WHEN FURRING IS AT 8".

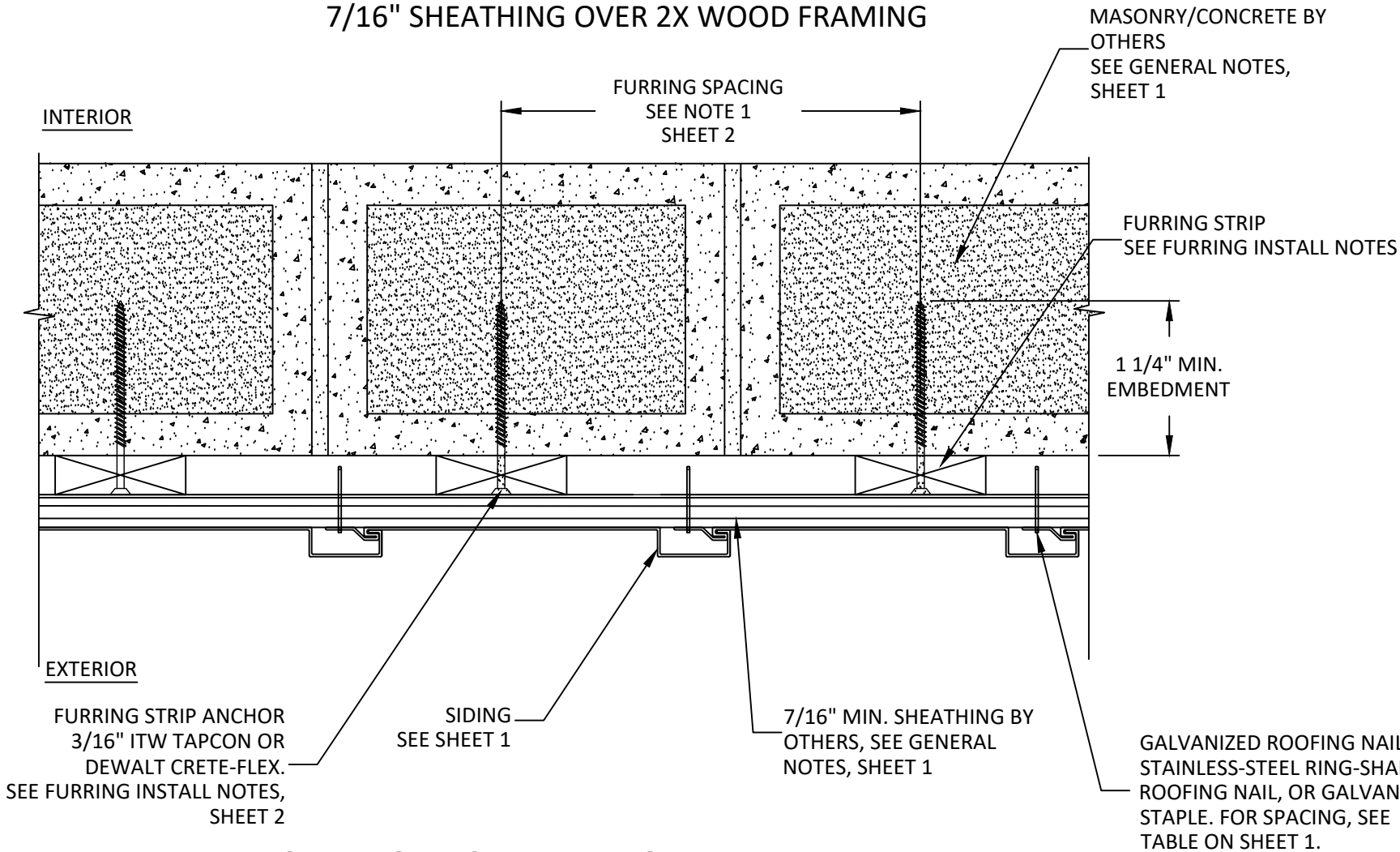
- 2X FRAMING AT 16" O.C. MAX
BY OTHERS



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SIDING INSTALLATION DETAIL
7/16" SHEATHING OVER 2X WOOD FRAMING



SIDING INSTALLATION DETAIL
7/16" SHEATHING OVER MASONRY/CONCRETE WALL

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 3/8" DIAMETER HEAD GALVANIZED ROOFING NAILS, STAINLESS-STEEL RING-SHANK ROOFING NAILS, OR 16 GA. (0.064") x 7/16" CROWN x 1-1/2" LONG MIN SIZED STAPLES.
- 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.
 - FASTENERS USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE AND INSTALLED IN ENCLOSED SPACES SHALL BE GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.1 (E.G., ASTM A153 CLASS D, ASTM A641 CLASS 3S, OR EQUIVALENT CORROSION RESISTANCE).
 - CONNECTORS AND METAL PLATES USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE SHALL BE STANDARD GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.2 (E.G., ASTM A653 G90, ASTM A123, OR PROTECTIVE COATING PER TPI 1).
 - FASTENERS USED WITHIN 300 FEET OF A SALTWATER COASTLINE MUST BE STAINLESS-STEEL RING-SHANK NAILS IN ACCORDANCE WITH SECTION 1711.1.1 (E.G., ASTM A240 TYPE 304, TYPE A305, OR TYPE 316 STAINLESS STEEL).
- 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 7/16".
- STUDS ARE NOT REQUIRED TO HAVE NAILS IN THEM. NAILS MUST PENETRATE THE SHEATHING OR PLYWOOD ONLY.

FURRING INSTALLATION NOTES:

- 1 X 2 WOOD FURRING STRIPS NO. 2 MIXED SOUTHERN PINE OR BETTER. PLACE VERTICALLY. SPACING TO MATCH HORIZONTAL SPACING IN TABLE.
- INSTALL FURRING STRIPS INTO MASONRY WALL USING 3/16" ITW TAPCONS OR DEWALT CRETE-FLEX ANCHORS WITH MINIMUM 1-1/4" EMBEDMENT.
- TAPCON / DEWALT CRETE-FLEX SPACING 8" MAX WHEN FURRING IS AT 12" AND TAPCON / DEWALT CRETE-FLEX SPACING 6" MAX WHEN FURRING IS AT 8".



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TITLE: MASTIC ALUMINUM, PLASTIC,
& VINYL SIDING PRODUCTS

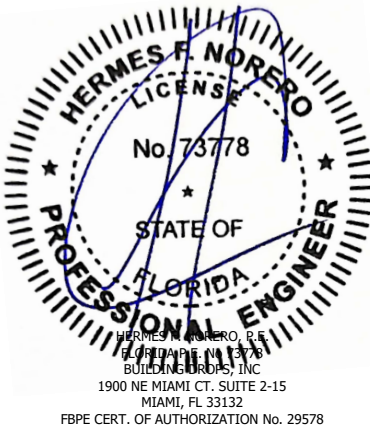
INSTALLATION NOTES

PREPARED BY: BUILDING DROPS, INC.
1900 NE MIAMI CT., SUITE 2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
2026 FBC UPD.	JR	09/26

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FL #: **FL32869**

DATE: **06.30.23**

DWG. BY: **DI** CHK. BY: **HFN**

SCALE: **NTS**

DWG. #: **PGSG005**

SHEET: **3** REV. **A**