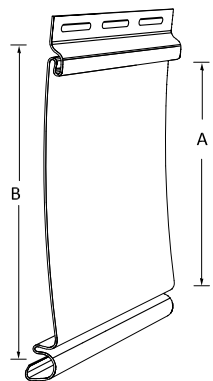
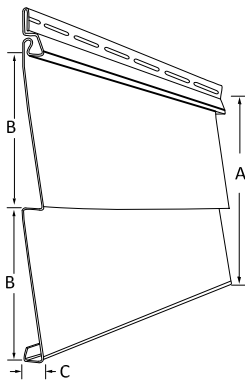


PLY GEM SIDING GROUP

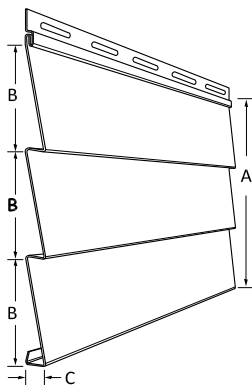
VARIFORM PLASTIC & VINYL SIDING



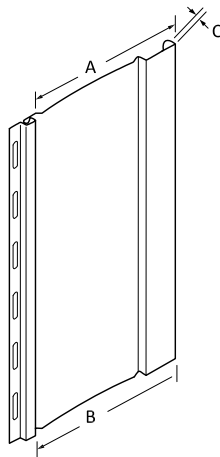
SINGLE B



DOUBLE B



TRIPLE B



VERTICAL

SIDING DESIGN PRESSURE TABLE:

PRODUCT NAME	CONFIGURATION	EXPOSURE "A" (IN)	B (IN)	C (IN)	NAIL SPACING	THICKNESS ~.001	DESIGN PRESSURE (PSF)
CONTRACTOR'S CHOICE VINYL SIDING	DOUBLE 5"	10	5	1/2	16"h x 10"v	0.040"	± 56.6
	DOUBLE 5" DUTCHLAP	10	5	1/2	16"h x 10"v	0.040"	± 56.6
	DOUBLE 4.5" DUTCHLAP	9	4.5	1/2	16"h x 9"v	0.040"	± 62.9
	TRIPLE 3"	9	3	1/2	16"h x 9"v	0.040"	± 62.9
	DOUBLE 4"	8	4	1/2	16"h x 8"v	0.040"	± 70.8
ASHTON HEIGHTS VNYL SIDING	DOUBLE 5"	10	5	5/8	16"h x 10"v	0.042"	± 59.4
	DOUBLE 4.5" DUTCHLAP	9	4.5	5/8	16"h x 9"v	0.042"	± 66.0
	DOUBLE 4"	8	4	5/8	16"h x 8"v	0.042"	± 74.3
CAMDEN POINTE VINYL SIDING	DOUBLE 5"	10	5	5/8	16"h x 10"v	0.044"	± 72.5
	DOUBLE 5" DUTCHLAP	10	5	5/8	16"h x 10"v	0.044"	± 72.5
	DOUBLE 4"	8	4	5/8	16"h x 8"v	0.044"	± 90.6
	DOUBLE 4" DUTCHLAP	8	4	5/8	16"h x 8"v	0.044"	± 90.6
NOTTINGHAM VINYL SIDING	DOUBLE 4.5" DUTCHLAP	9	4.5	1/2	16"h x 9"v	0.044"	± 80.6
	DOUBLE 4"	8	4	1/2	16"h x 8"v	0.044"	± 90.6
VICTORIA HARBOR BEADED VINYL SIDING	SINGLE 6.5"	6.5	6.5	5/8	16"h x 6.5"v	0.044"	± 95.8
VORTEX EXTREME VINYL SIDING	DOUBLE 5"	10	5	3/4	16"h x 10"v	0.046"	± 77.7
	DOUBLE 4.5" DUTCHLAP	9	4.5	3/4	16"h x 9"v	0.046"	± 86.3
	DOUBLE 4"	8	4	3/4	16"h x 8"v	0.046"	± 97.1
CLIMAFORCE FOAM BACKED VINYL SIDING	DOUBLE 6"	12	6	3/4	8"h x 12"v	0.046"	± 68.9
	DOUBLE 6"	12	6	3/4	16"h x 12"v	0.046"	± 44.4
	DOUBLE 5" DUTCHLAP	10	5	3/4	16"h x 10"v	0.046"	± 53.3
	DOUBLE 4"	8	4	3/4	16"h x 8"v	0.046"	± 66.7
	SINGLE 7"	7	7	3/4	16"h x 7"v	0.046"	± 76.2
AMERICAN HERALD VINYL SIDING	DOUBLE 5"	10	5	9/16	16"h x 10"v	0.044"	± 62.3
	DOUBLE 5" DUTCHLAP	10	5	9/16	16"h x 10"v	0.044"	± 62.3
	DOUBLE 4"	8	4	9/16	16"h x 8"v	0.044"	± 77.9
	DOUBLE 4" DUTCHLAP	8	4	9/16	16"h x 8"v	0.044"	± 77.9
AMERICAN TRADITION VINYL SIDING	DOUBLE 5"	10	5	1/2	16"h x 10"v	0.042"	± 67.9
	DOUBLE 4.5" DUTCHLAP	9	4.5	1/2	16"h x 9"v	0.042"	± 75.4
	DOUBLE 4"	8	4	1/2	16"h x 8"v	0.042"	± 84.9
D5 VERTICAL VINYL SIDING	DOUBLE 5"	10	5	1/2	10"h x 8"v	0.046"	± 43.6
BOARD & BATTEN VERTICAL VINYL SIDING	5.5" BOARD 1.5" BATTEN	7	7	9/16	7"h x 7"v	0.048"	± 109.0
HERITAGE CEDAR HAND SPLIT SHINGLE PLASTIC SIDING	DOUBLE 9"	18	9.375	3/4	8"h x 18"v	0.100"	± 65.0
HERITAGE CEDAR PERFECTION PLASTIC SIDING	DOUBLE 7"	14	7	3/4	8"h x 14"v	0.100"	± 83.6
HERITAGE CEDAR ROUND CUT PLASTIC SIDING	DOUBLE 6.25"	12.5	6.25	3/4	8"h x 12.5"v	0.080"	± 74.9

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 3679-17 OR ASTM 7254-17, APPENDIX A.

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 D3679-17
 - ASTM G155-13
 - ASTM D638-03
 - ASTM D7254-17
- 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.
- PLASTIC SIDING SPECIFICATIONS:
 - SIDING MATERIAL: POLYPROPYLENE (PER ASTM D7254)
 - MINIMUM WALL THICKNESS: 0.080"
 - REFER TO DESIGN PRESSURE TABLE, SHEET 1 FOR ALLOWABLE DESIGN PRESSURES.
- VARIFORM VINYL SIDING PRODUCTS ARE MFG. FROM A FORMULATED PVC COMPOUND MEETING OR EXCEEDING THE REQUIREMENTS OF ASTM D 3679 STD. FOR PVC SIDING AND COMPOUNDS.
- WALLS TO RECEIVE 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 LB PER 100 SQ. FT AS DESCRIBED IN SECTION 2121.6.2 OR 1404.2 OF THE FBC.



PLY GEM SIDING GROUP
2405 CAMPBELL ROAD
SIDNEY, OH 45365

TITLE: **VARIFORM
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DESIGN PRESSURE TABLE & ISOMETRIC VIEWS

PREPARED BY:

BUILDING DROPS, INC.

398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004

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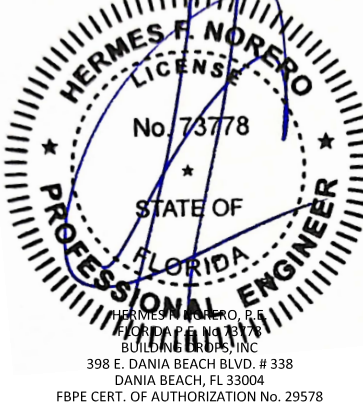
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REMARKS	BY	DATE

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Reason: I am approving this document
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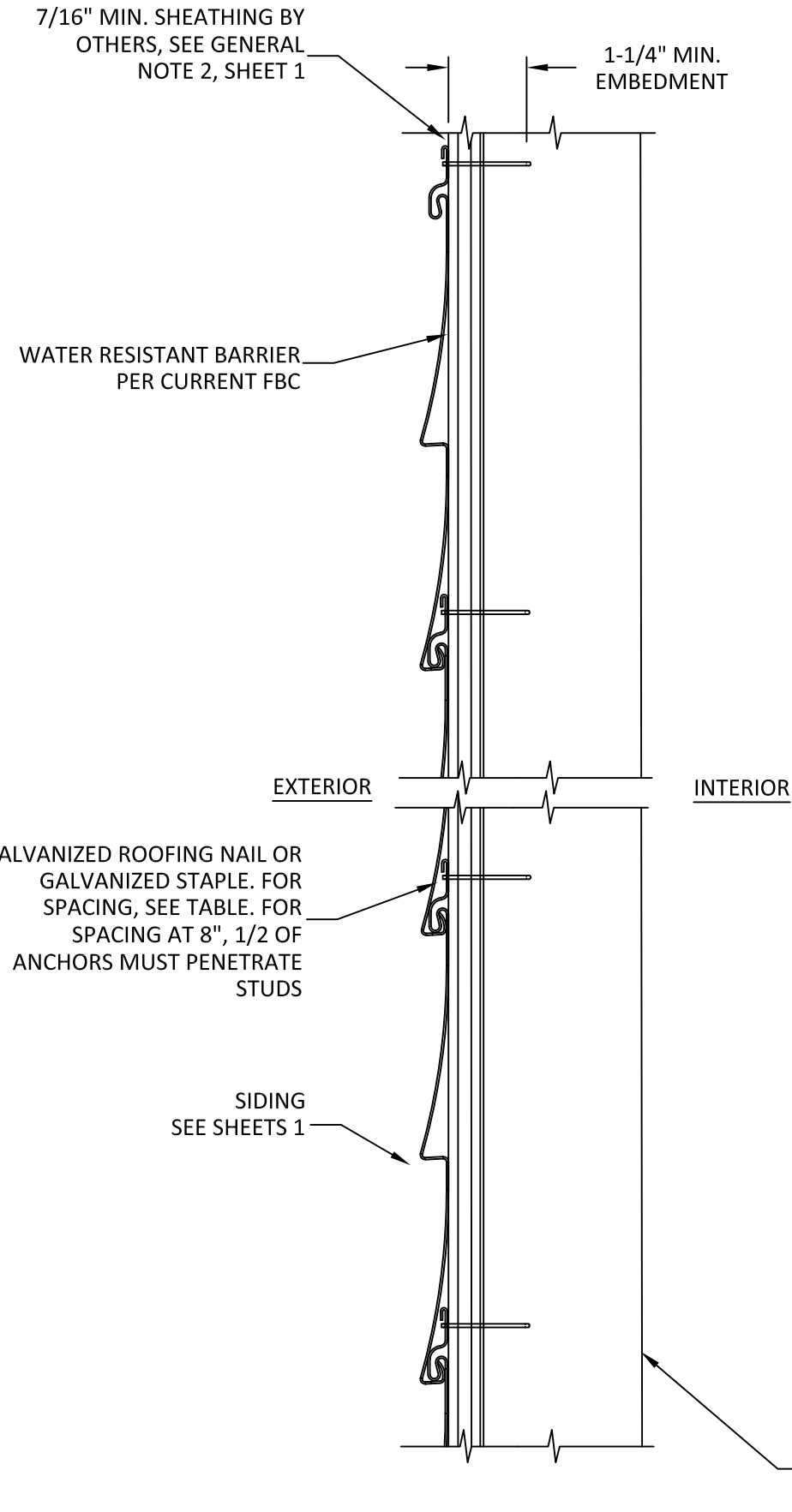
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DWG. #: **PGSG001**

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OF 3



SIDING INSTALLATION DETAIL

7/16" 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 OR 16 GA. (0.064" THICK) x 7/16" CROWN X 1-1/2" LONG MIN GALVANIZED STAPLE.
- 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.
- HERITAGE CEDAR PERFECTION PLASTIC SIDING WITH NAILS AT 8" SPACING, STUDS AT 24" SPACING, 1/3 OF THE NAILS IN THE STUDS, AND 2/3 OF THE NAILS IN 7/16" OSB SHEATHING ONLY, HAS AN ALLOWABLE DESIGN WIND PRESSURE RATING OF +/- 62.7 PSF.

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 WITH MINIMUM 1-1/4" EMBEDMENT.
- TAPCON SPACING 8" MAX WHEN FURRING IS AT 12" AND TAPCON SPACING 6" MAX WHEN FURRING IS AT 8".

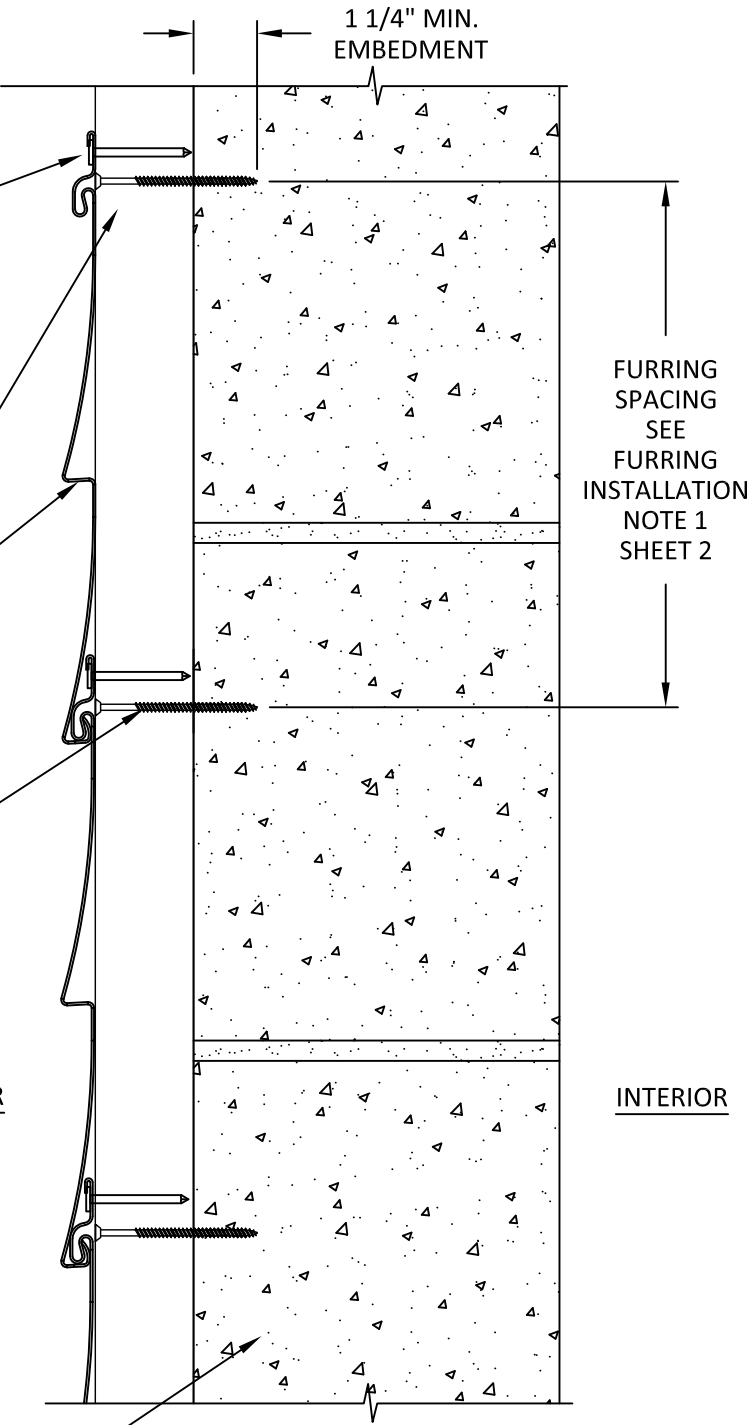
GALVANIZED ROOFING NAIL OR GALVANIZED STAPLE. FOR SPACING, SEE TABLE. FOR SPACING AT 8", 1/2 OF ANCHORS MUST PENETRATE STUDS

FURRING STRIP
SEE FURRING INSTALL NOTES

SIDING
SEE SHEETS 1

FURRING STRIP ANCHOR
3/16" ITW TAPCON
SEE FURRING INSTALL NOTES,
SHEET 2

MASONRY/CONCRETE BY
OTHERS
SEE GENERAL NOTE 2,
SHEET 1



SIDING INSTALLATION DETAIL

1X FURRING STRIP OVER MASONRY/CONCRETE WALL



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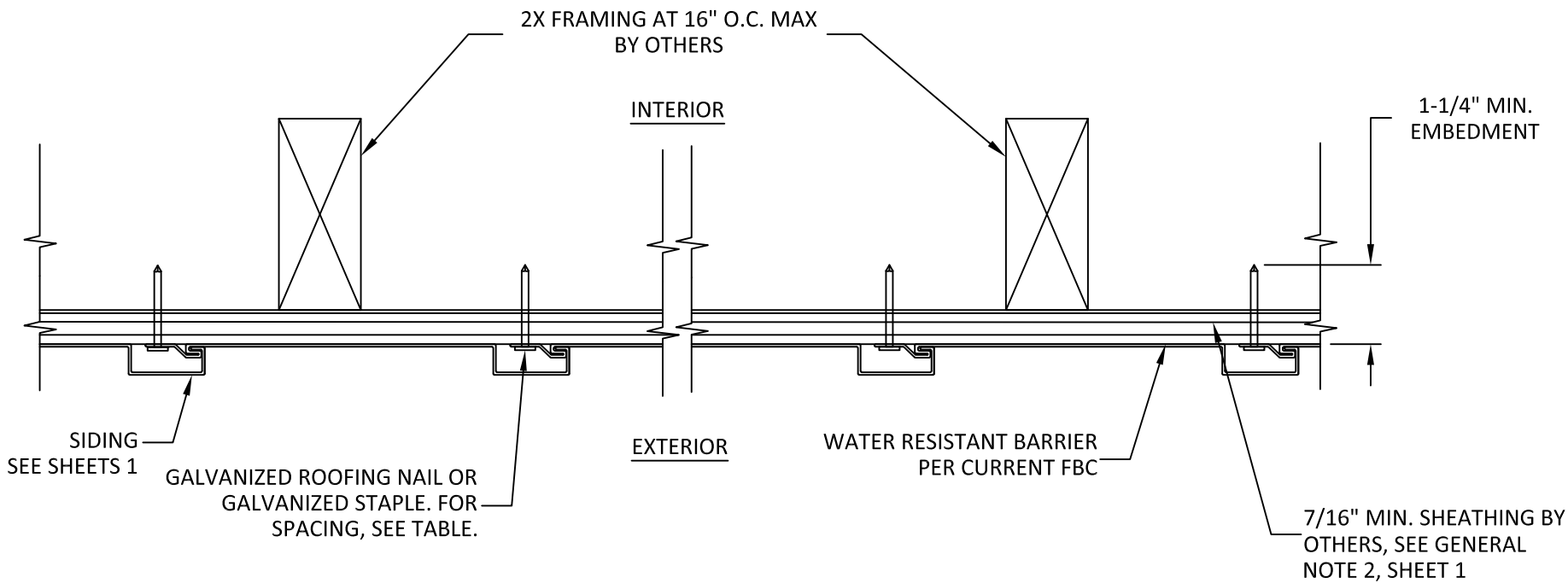
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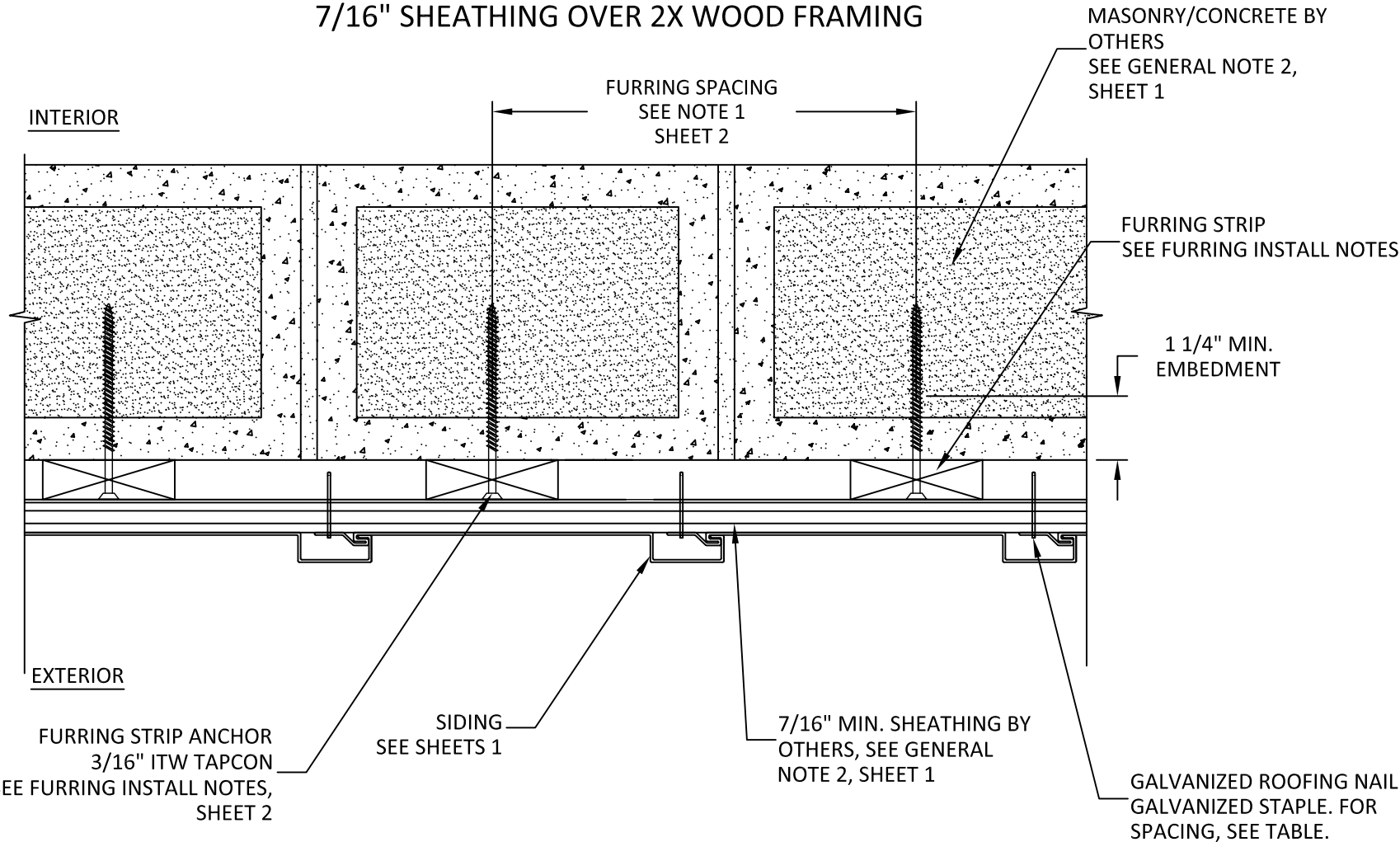
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OF 3



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 HEADS GALVANIZED STEEL ROOFING NAILS OR 16 GA. (0.064" THICK) x 7/16" CROWN X 1-1/2" LONG MIN GALVANIZED STAPLE.
- 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 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 WITH MINIMUM 1-1/4" EMBEDMENT.
- TAPCON SPACING 8" MAX WHEN FURRING IS AT 12" AND TAPCON SPACING 6" MAX WHEN FURRING IS AT 8".



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OF 3