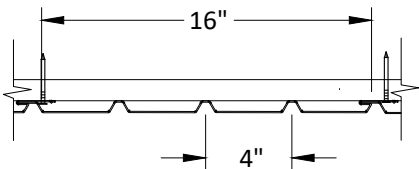
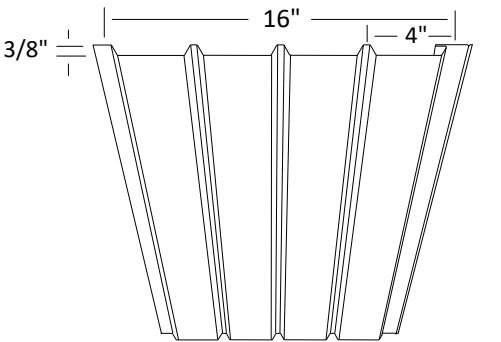


PLY GEM SIDING GROUP

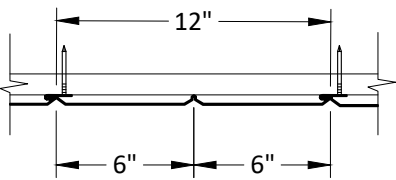
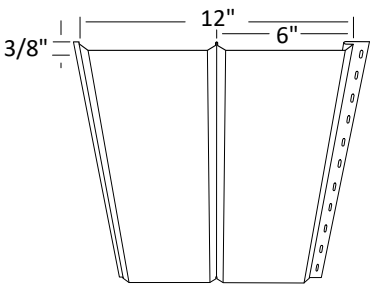
MASTIC ALUMINUM SOFFIT (NON-HVHZ)

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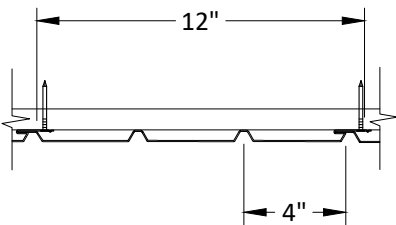
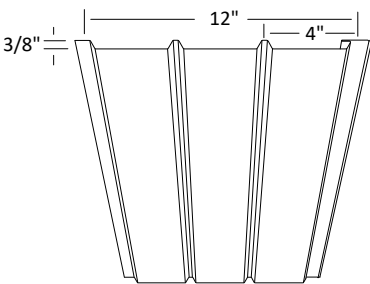
- DOUBLE 6 HAS "V" OR "U" GROOVES EVERY 6" ACROSS WIDTH, AND EACH PANEL IS 12" WIDE.
- TRIPLE 4 OR T4 HAS "U" GROOVES EVERY 4" ACROSS WIDTH, AND EACH PANEL IS 12" WIDE.
- QUAD 4 HAS "U" GROOVES EVERY 4" ACROSS WIDTH, AND EACH PANEL IS 16" WIDE.
- SINGLE 6 OR S6 HAS "V" GROOVES EVERY 6" ACROSS WIDTH, AND EACH PANEL IS 6" WIDE.



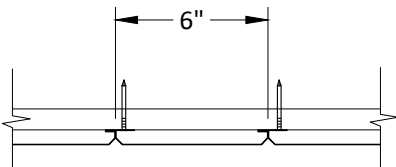
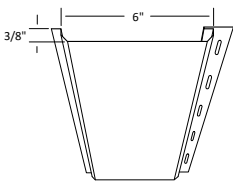
QUAD 4"



DOUBLE 6"



TRIPLE 4"



SINGLE 6"

GENERAL NOTES

- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC), EXCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - AAMA 1402-09
 - ASTM E330-14
 - TAS 202-94
 - TAS 203-94
- 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.
- ALUMINUM SOFFITS MEETS THE REQUIREMENTS OF CHAPTER 14 OF THE FLORIDA BUILDING CODE.
- ALUMINUM SOFFIT SPECIFICATIONS:
 - ALUMINUM MATERIAL: 3105 (PER AAMA 1402)
 - MINIMUM WALL THICKNESS: 0.013"
 - REFER TO DESIGN PRESSURE TABLE, SHEET 3 FOR ALLOWABLE DESIGN PRESSURES.
- WALLS AND FRAMING TO RECEIVE ALUMINUM SOFFIT SHALL BE CHECKED FOR STRUCTURAL ADEQUACY, CRACKS AND DEFECTS THAT SHALL BE ELIMINATED.
- WALLS AND FRAMING WHERE THE SOFFIT 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 SOFFIT AND ACCESSORY PRODUCTS SHALL BE DONE IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND THE APPLICABLE SECTIONS OF THE FBC.



PLY GEM SIDING GROUP
2405 CAMPBELL ROAD
SIDNEY, OH 45365

TITLE: MASTIC ALUMINUM
SOFFIT (NON-HVHZ)

GENERAL NOTES AND SOFFIT DETAILS

PREPARED BY: BUILDING DROPS, INC.

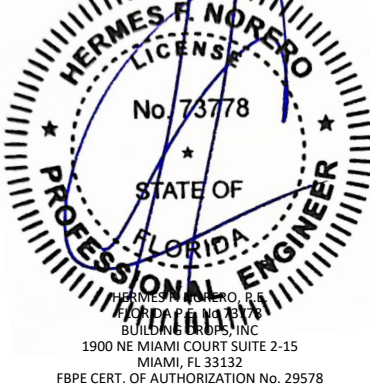
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
MASONRY NAIL REV.	FB	05.24

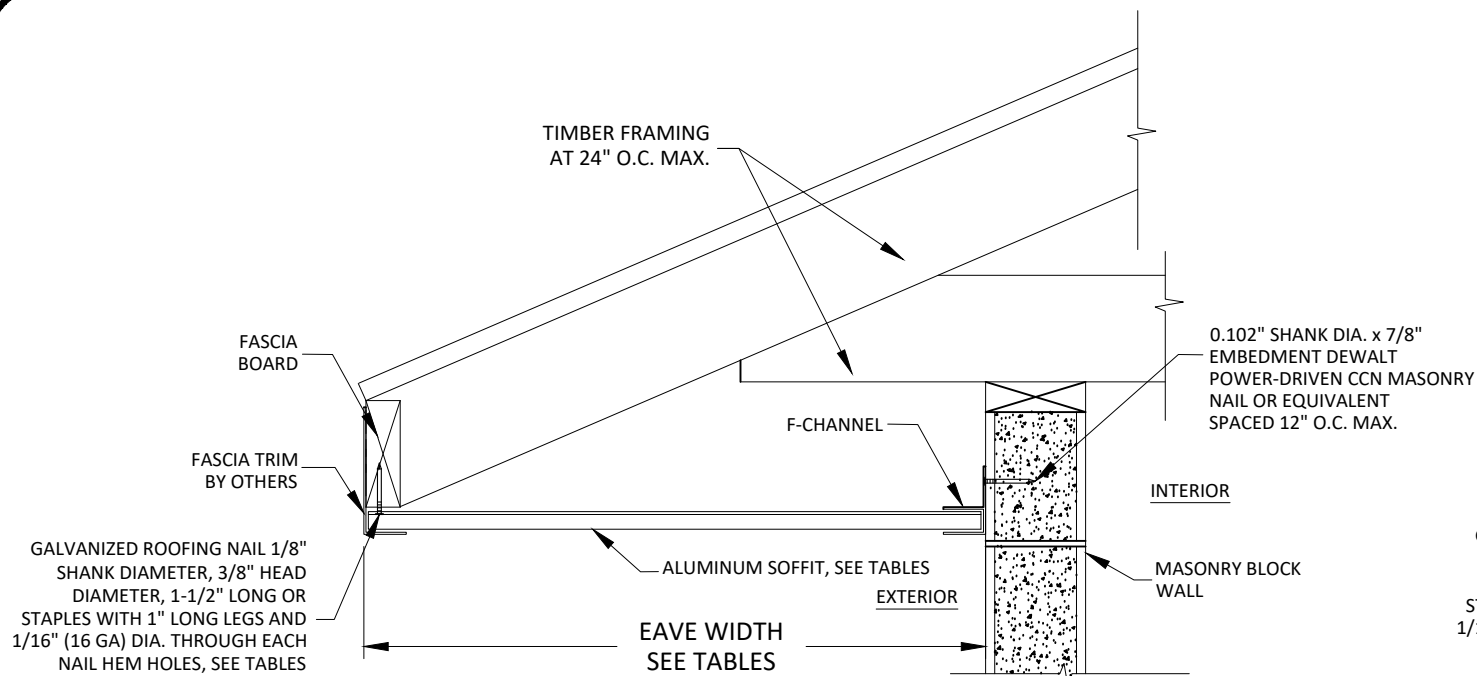
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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2024.06.26 20:19:04 -0400

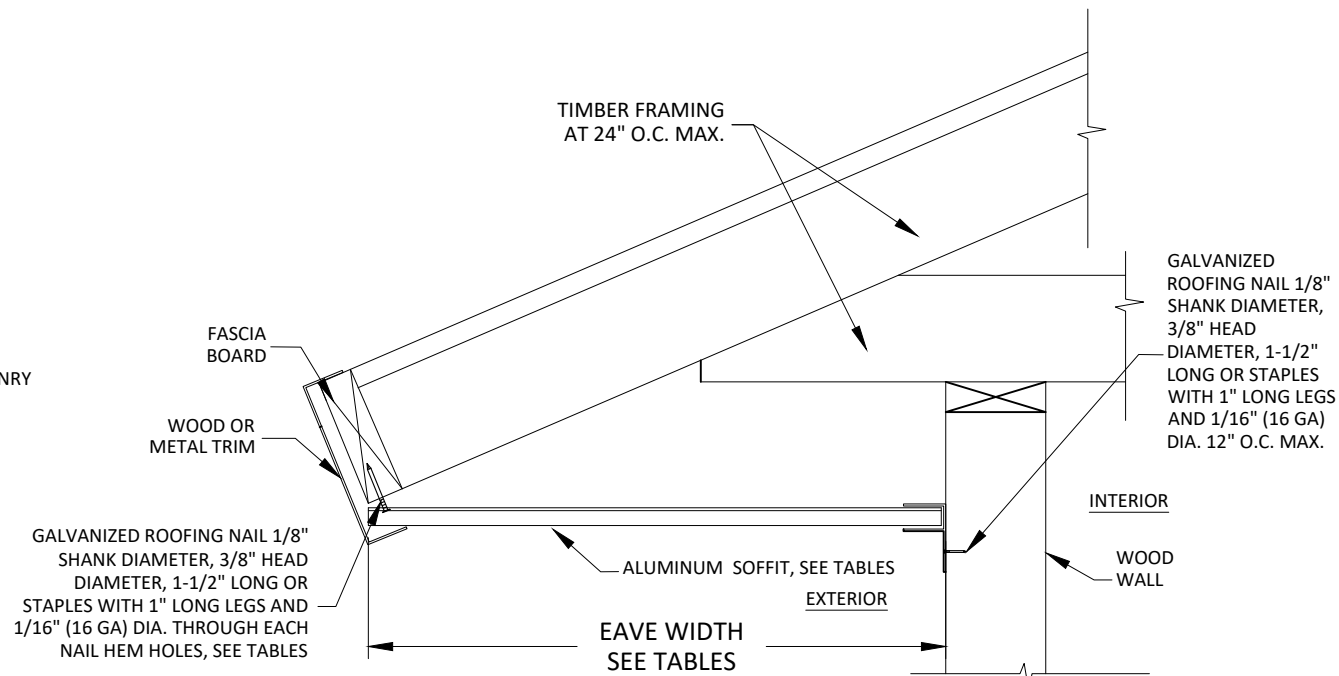


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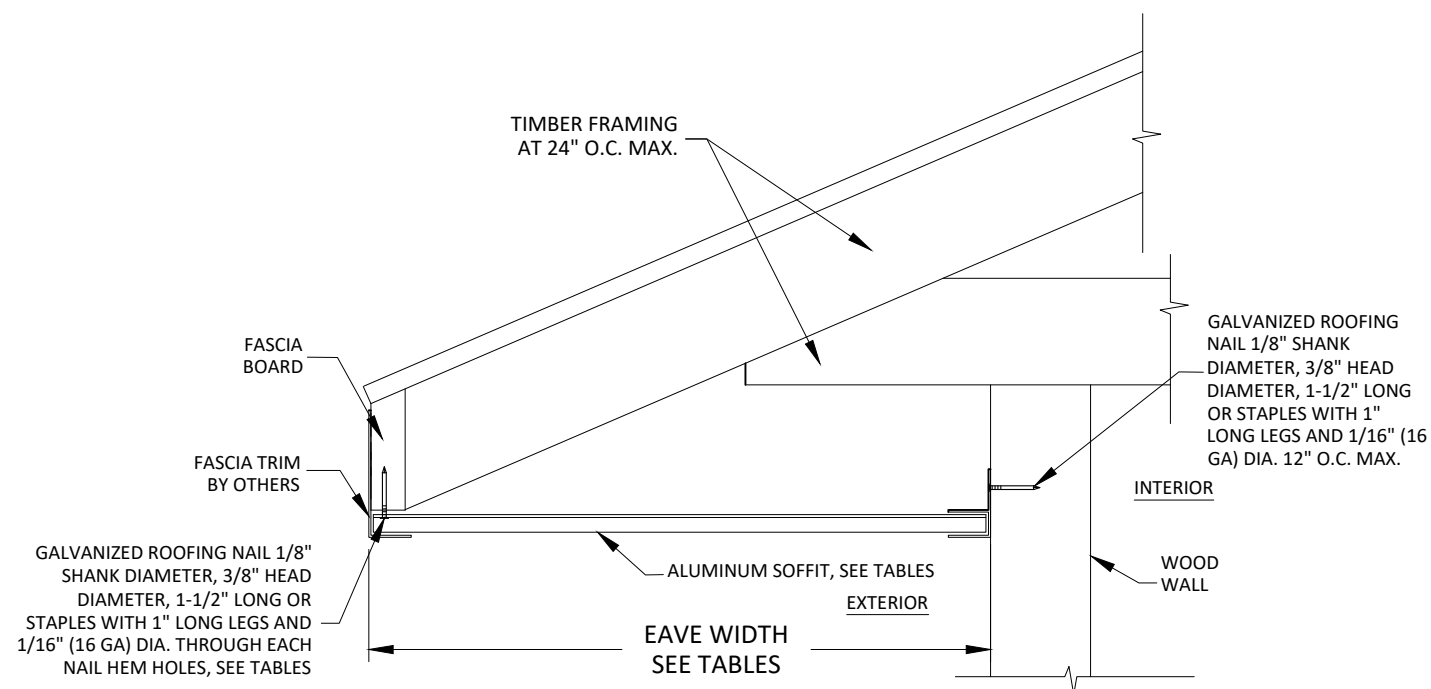
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DWG. BY:	DI
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	PGSG007
SHEET:	1



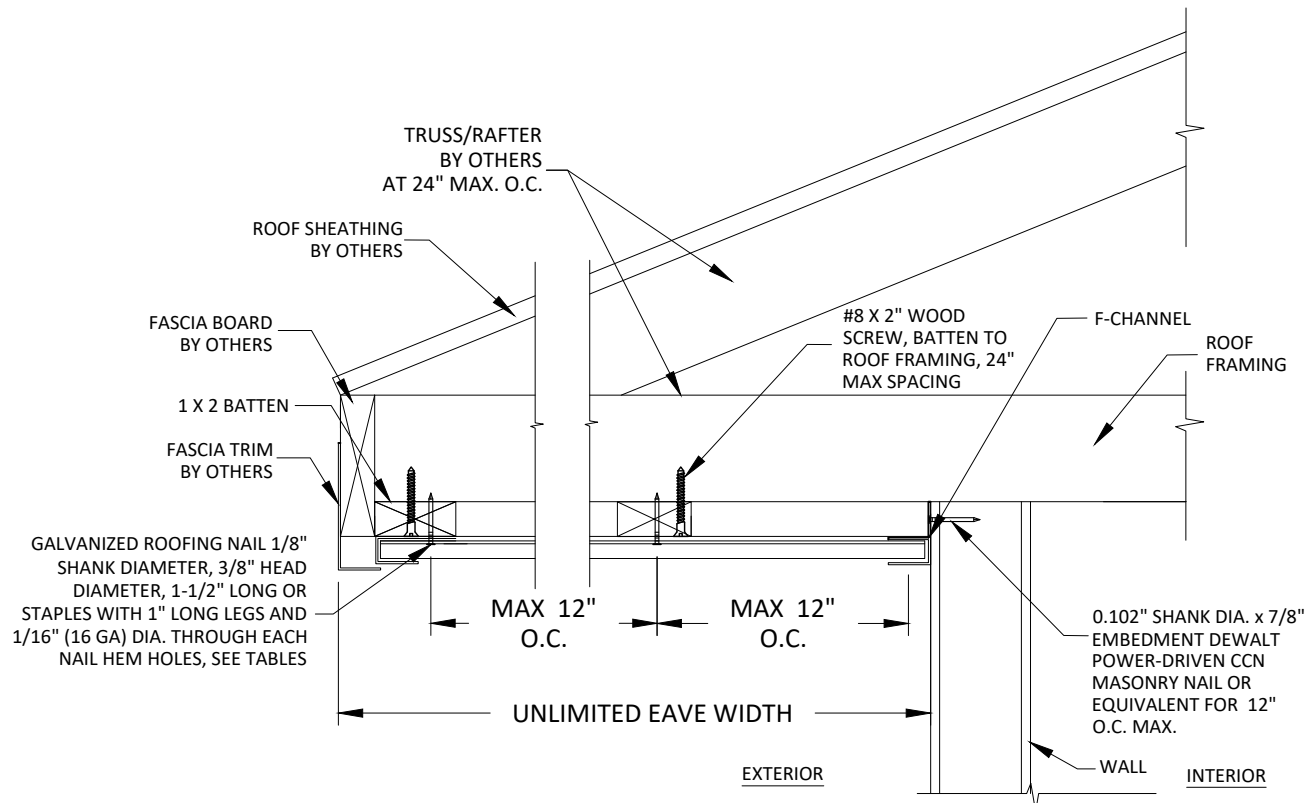
A
2 **VERTICAL SECTION**
SOFFIT INSTALLATION DETAIL
MASONRY BLOCK WALLS



B
2 **VERTICAL SECTION**
SOFFIT INSTALLATION DETAIL
WOOD WALLS - ANGLED FASCIA



C
2 **VERTICAL SECTION**
SOFFIT INSTALLATION DETAIL
WOOD WALLS - VERTICAL FASCIA



D
2 **VERTICAL SECTION**
SOFFIT INSTALLATION DETAIL
WIDE EAVES AND EXTERIOR CEILINGS



PLY GEM SIDING GROUP
2405 CAMPBELL ROAD
SIDNEY, OH 45365

TITLE: MASTIC ALUMINUM
SOFFIT (NON-HVHZ)

SHORT SPAN INSTALLATION DETAILS
AND MULTI SPAN INSTALLATION DETAILS

PREPARED BY:

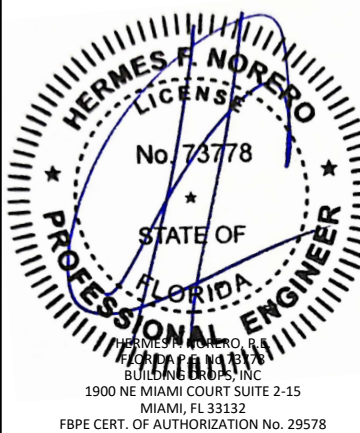
BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954) 399-8478
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DATE: **01.23.24**

DWG. BY:
DI

CHK. BY:
HFN

SCALE: **NTS**

DWG. #: **PGSG007**

SHEET:

2

OF 3

ALLOWABLE DESIGN WIND PRESSURE (PSF)						
SINGLE SPAN TABLE						
MASTIC SOFFIT TYPE	EAVE WIDTH IN INCHES					
	10"	12"	15"	18"	21"	24"
ENVOY (ALUMINUM) 12", NAILS SVG12N20, SVG12V20	+86.5	+69.2	+40.9	+27.0	+19.2	+14.3
	-86.5	-69.2	-40.9	-27.0	-19.2	-14.3
ENVOY (ALUMINUM) 12", STAPLES SVG12N20, SVG12V20	+86.5	+69.2	+40.9	+27.0	+19.2	+14.3
	-86.5	-69.2	-40.9	-27.0	-19.2	-14.3
ENVOY (ALUMINUM) 6", NAILS SVG6N, SVG6V	+172.9	+138.4	+81.9	+54.0	+38.3	+28.6
	-172.9	-138.4	-81.9	-54.0	-38.3	-28.6
ENVOY (ALUMINUM) 6", STAPLES SVG6N, SVG6V	+172.9	+138.4	+81.9	+54.0	+38.3	+28.6
	-172.9	-138.4	-81.9	-54.0	-38.3	-28.6
ENDURANCE (ALUMINUM) 12", NAILS SVGN420144, SVGV420144	+72.8	+58.3	+34.5	+22.8	+16.1	+10.7
	-72.8	-58.3	-34.5	-22.8	-16.1	-10.7
ENDURANCE (ALUMINUM) 12", STAPLES SVGN420144, SVGV420144	+72.8	+58.3	+34.5	+22.8	+16.1	+10.7
	-72.8	-58.3	-34.5	-22.8	-16.1	-10.7
ENVOY (ALUMINUM) 12", NAILS SAS12219, LFAS12219, SAS12319, LCAS12319, LFAS21319, SAX12219T, LFAX12219T	+86.5	+69.2	+40.9	+27.0	+19.2	+14.3
	-86.5	-69.2	-40.9	-27.0	-19.2	-14.3
ENVOY (ALUMINUM) 12", STAPLES SAS12219, LFAS12219, SAS12319, LCAS12319, LFAS21319, SAX12219T, LFAX12219T	+86.5	+69.2	+40.9	+27.0	+19.2	+14.3
	-86.5	-69.2	-40.9	-27.0	-19.2	-14.3
ENVOY QUAD (ALUMINUM) 16", NAILS SAS16419, LCAS16419	+64.9	+51.9	+30.7	+20.3	+14.4	+10.7
	-64.9	-51.9	-30.7	-20.3	-14.4	-10.7
ENVOY QUAD (ALUMINUM) 16", STAPLES SAS16419, LCAS16419	+64.9	+51.9	+30.7	+20.3	+14.4	+10.7
	-64.9	-51.9	-30.7	-20.3	-14.4	-10.7
ENDURANCE (ALUMINUM) 12", NAILS SAS12216, LFAS12216, SAS12316, LCAS12316, LFAS12316	+72.8	+58.3	+34.5	+22.8	+16.1	+8.2
	-72.8	-58.3	-34.5	-22.8	-16.1	-8.2
ENDURANCE (ALUMINUM) 12", STAPLES SAS12216, LFAS12216, SAS12316, LCAS12316, LFAS12316	+72.8	+58.3	+34.5	+22.8	+16.1	+8.2
	-72.8	-58.3	-34.5	-22.8	-16.1	-8.2
ECONOMY (ALUMINUM) SOFFIT 12", NAILS SAS12313, LFAS12313, LCAS12313	+59.2	+47.3	+28.0	+18.5	+13.1	+9.8
	-59.2	-47.3	-28.0	-18.5	-13.1	-9.8
ECONOMY (ALUMINUM) SOFFIT 12", STAPLES SAS12313, LFAS12313, LCAS12313	+59.2	+47.3	+28.0	+18.5	+13.1	+9.8
	-59.2	-47.3	-28.0	-18.5	-13.1	-9.8
ECONOMY (ALUMINUM) SOFFIT 16", NAILS SAS16413, LFAS16413	+44.4	+35.5	+21.0	+13.9	+9.8	+7.3
	-44.4	-35.5	-21.0	-13.9	-9.8	-7.3
ECONOMY (ALUMINUM) SOFFIT 16", STAPLES SAS16413, LFAS16413	+86.8	+35.5	+21.0	+13.9	+9.8	+7.3
	-132.8	-35.5	-21.0	-13.9	-9.8	-7.3
SEE DETAILS A2, B2 & C2						

NOTE:
1) A FACTOR OF SAFETY OF 1.5 HAS BEEN UTILIZED IN DETERMINING ALLOWABLE DESIGN PRESSURE.

ALLOWABLE DESIGN WIND PRESSUES (PSF)	
MULTI SPAN TABLE (EXTERIOR CEILINGS)	
MASTIC SOFFIT TYPE	
ENVOY (ALUMINUM) 12", NAILS SVG12N20, SVG12V20	+/- 69.2
ENVOY (ALUMINUM) 12", STAPLES SVG12N20, SVG12V20	+/- 69.2
ENVOY (ALUMINUM) 6", NAILS SVG6N, SVG6V	+/- 138.4
ENVOY (ALUMINUM) 6", STAPLES SVG6N, SVG6V	+/- 138.4
ENDURANCE (ALUMINUM) 12", NAILS SVGN420144, SVGV420144	+/- 58.3
ENDURANCE (ALUMINUM) 12", STAPLES SVGN420144, SVGV420144	+/- 58.3
ENVOY (ALUMINUM) 12", NAILS SAS12219, LFAS12219, SAS12319, LCAS12319, LFAS21319, SAX12219T, LFAX12219T	+/- 69.2
ENVOY (ALUMINUM) 12", STAPLES SAS12219, LFAS12219, SAS12319, LCAS12319, LFAS21319, SAX12219T, LFAX12219T	+/- 69.2
ENVOY QUAD (ALUMINUM) 16", NAILS SAS16419, LCAS16419	+/- 51.9
ENVOY QUAD (ALUMINUM) 16", STAPLES SAS16419, LCAS16419	+/- 51.9
ENDURANCE (ALUMINUM) 12", NAILS SAS12216, LFAS12216, SAS12316, LCAS12316, LFAS12316	+/- 58.3
ENDURANCE (ALUMINUM) 12", STAPLES SAS12216, LFAS12216, SAS12316, LCAS12316, LFAS12316	+/- 58.3
ECONOMY (ALUMINUM) SOFFIT 12", NAILS SAS12313, LFAS12313, LCAS12313	+/- 47.3
ECONOMY (ALUMINUM) SOFFIT 12", STAPLES SAS12313, LFAS12313, LCAS12313	+/- 47.3
ECONOMY (ALUMINUM) SOFFIT 16", NAILS SAS16413, LFAS16413	+/- 35.5
ECONOMY (ALUMINUM) SOFFIT 16", STAPLES SAS16413, LFAS16413	+/- 35.5
SEE DETAIL D2	



PLY GEM SIDING GROUP
2405 CAMPBELL ROAD
SIDNEY, OH 45365

TITLE: MASTIC ALUMINUM SOFFIT (NON-HVHZ)

MASTIC
SHORT SPAN DESIGN PRESSURE TABLES AND
MULTI SPAN DESIGN PRESSURE TABLES

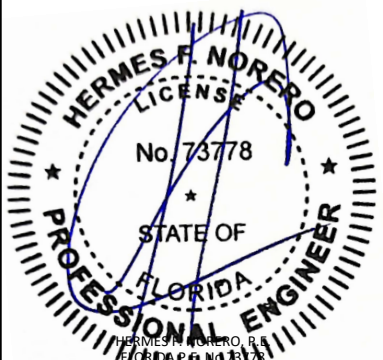
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1900 NE MIAMI COURT, STE. 2-15
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REMARKS	BY	DATE
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HERMES F. NORERO, R.
E.P.
BUILDING DROPS, INC.
1900 NE MIAMI COURT SUITE 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

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HFN

SCALE: NTS

DWG. #: PGSG007

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