



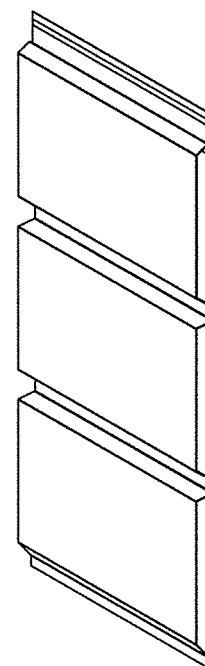
5140 West Clifton Street
Tampa, FL 33634

"TRIPLE 4" & "QUAD 4" ALUMINUM "U - GROOVE" SOFFIT

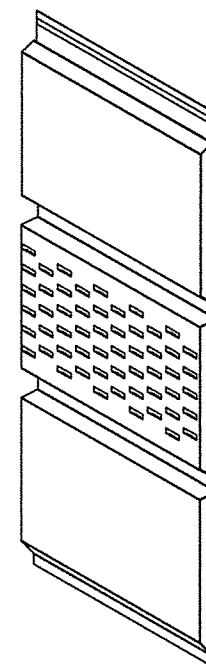
GENERAL NOTES

1. This product has been evaluated and is in compliance with the 6th Edition (2017) Florida Building Code excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. Site conditions not covered by this drawing are subject to further engineering analysis.
4. Wood/CMU wall construction, by others, must be designed properly to receive loads from the soffit and/or 2" x 2" batten strips.
5. Aluminum soffits shall conform to the specification and labelling requirements of FBC Section 1709.10.

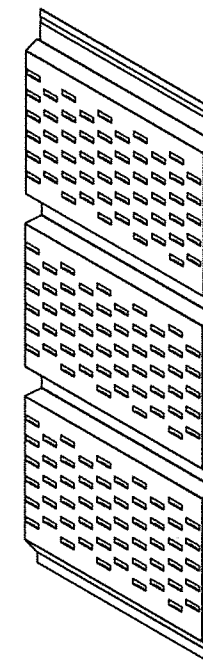
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1	Typical elevations & general notes
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4	Soffit details & design pressures
5	Soffit details, design pressures & bill of materials



ATS12SV

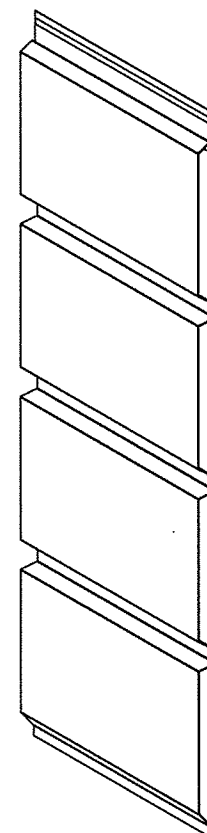


ATS12CV

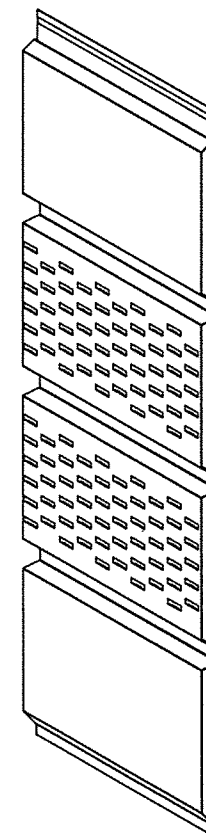


ATS12FV

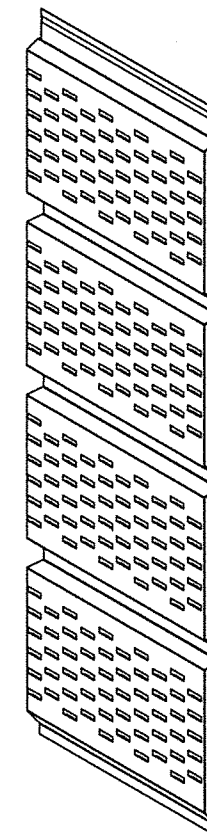
TRIPLE 4 (T4) (0.017" THICK)



ATS16SV

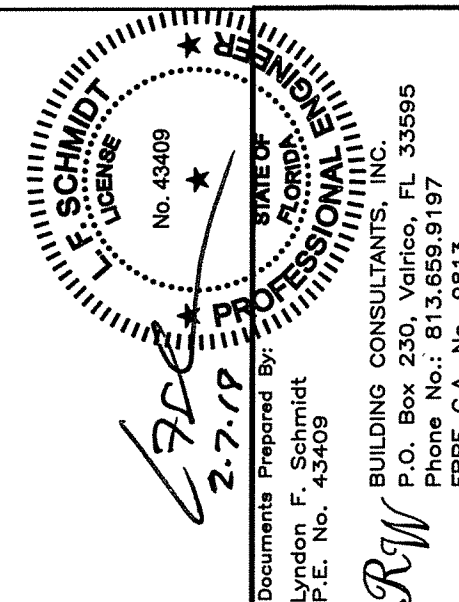


ATS16CV



ATS16FV

QUAD 4 (Q4) (0.017" THICK)



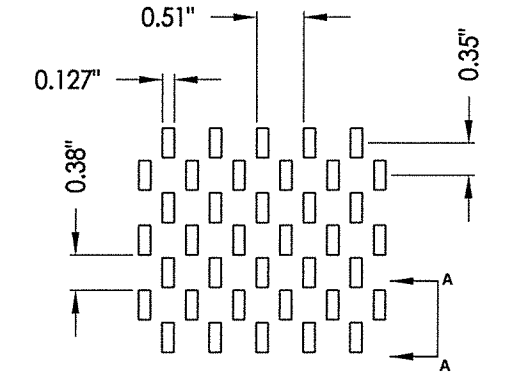
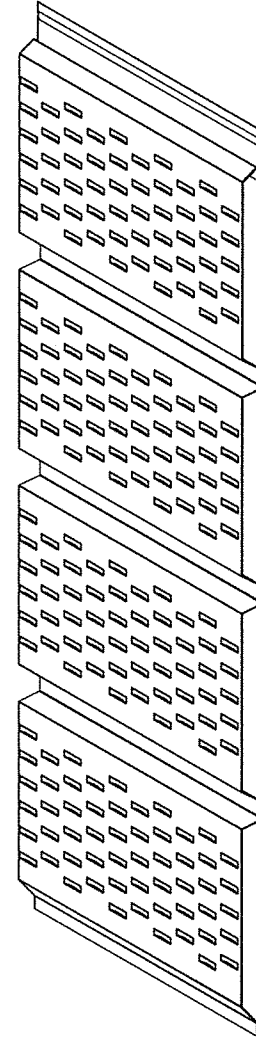
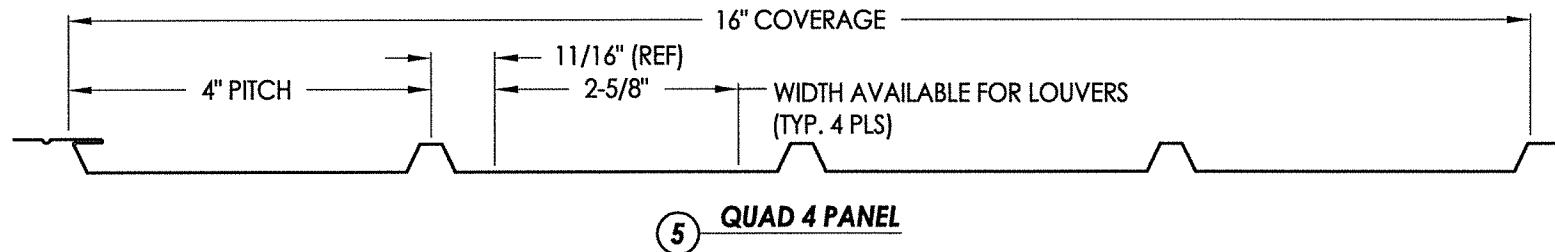
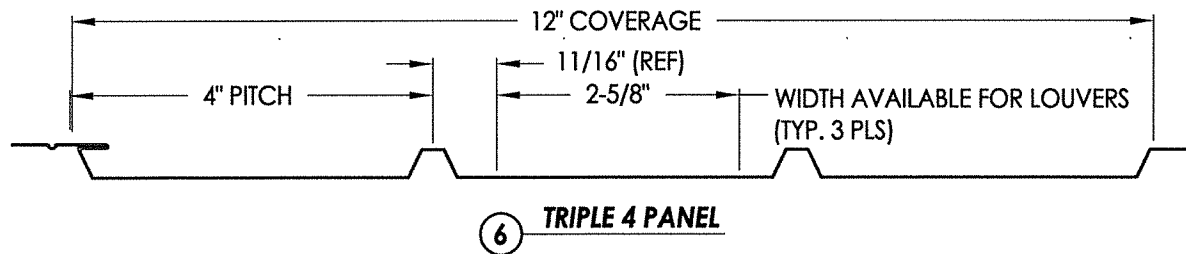
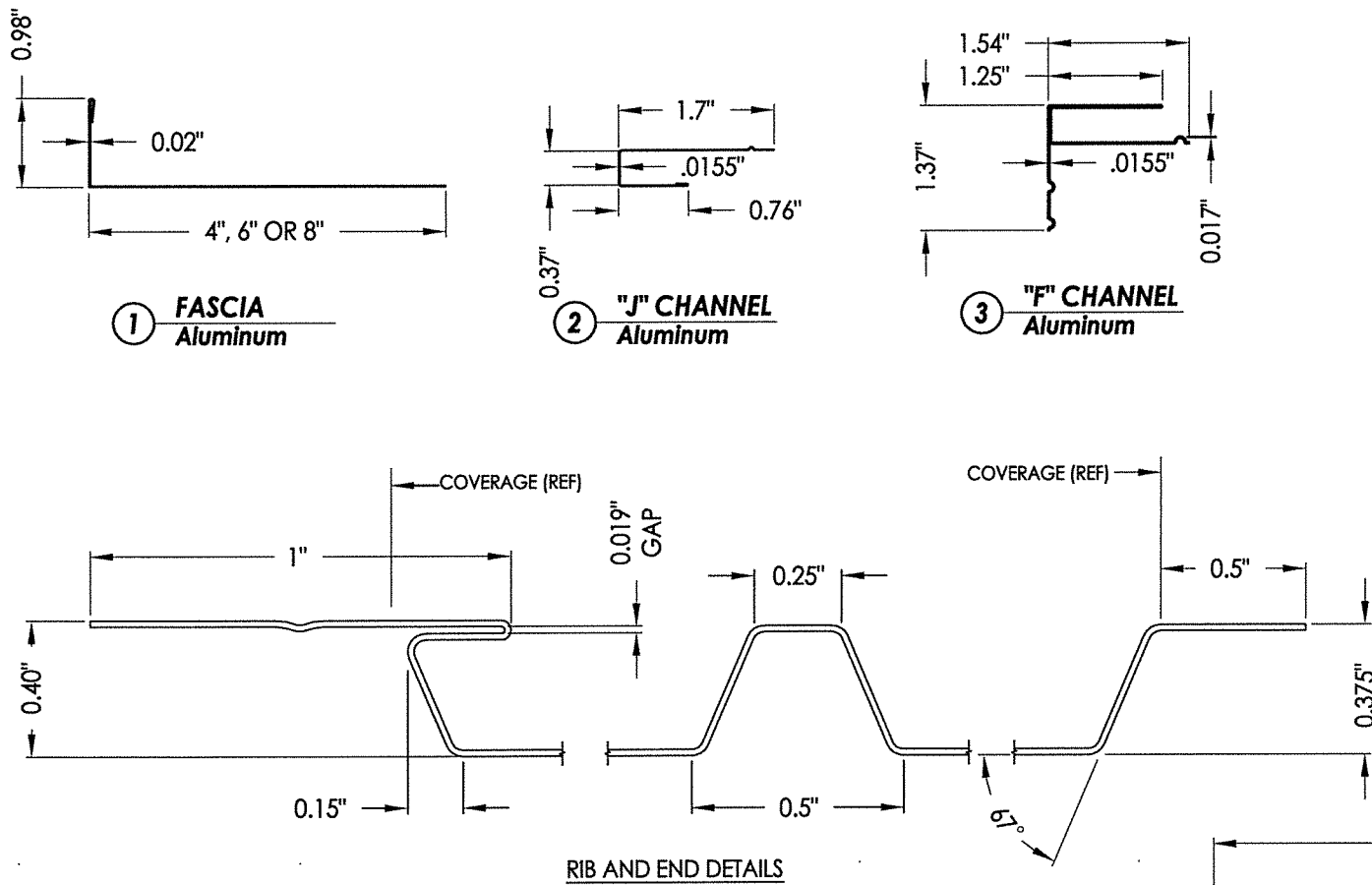
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE C.A. No. 9813

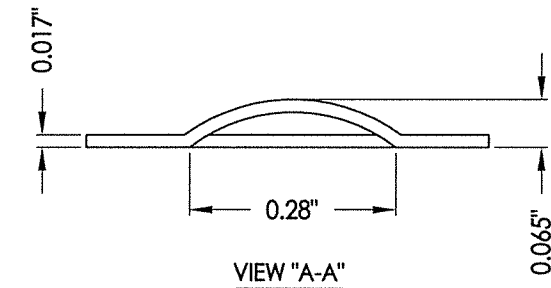
PRODUCT:		ALUMINUM SOFFIT	
PART OR ASSEMBLY:		TYPICAL ELEVATIONS & GENERAL NOTES	
</			

SOFFIT AIR FLOW TABLE									
SOFFIT TYPE		AIR FLOW			SOFFIT TYPE		AIR FLOW		
		FREE FLOW AREA (in²/ft²)	FREE FLOW AREA (in²/linear ft)	% FREE FLOW AREA			FREE FLOW AREA (in²/ft²)	FREE FLOW AREA (in²/linear ft)	% FREE FLOW AREA
TRIPLE 4	CENTER VENT PATTERN	1.89	1.89*	1.31 %	QUAD 4	CENTER VENT PATTERN	3.78	5.04*	2.63 %
	FULL VENT PATTERN	5.67	5.67*	3.94 %		FULL VENT PATTERN	7.56	10.08*	5.25 %

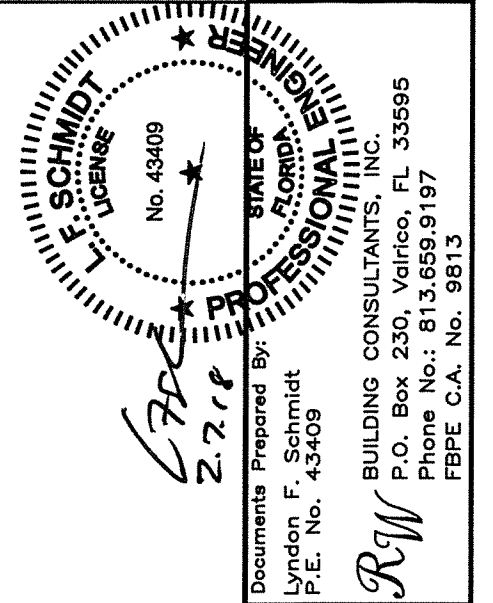
* FREE FLOW AREA IS PER LINEAR FOOT OF OVERHANG (SPAN "A" ON SHEETS 3, 4 & 5)
PER PANEL (12" TRIPLE 4 PANEL OR 16" QUAD 4 PANEL)



LOUVER PATTERN
(LOUVERS FORMED IN SAME DIRECTION AS RIBS)



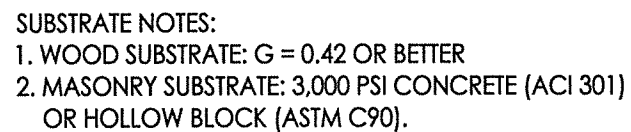
5 6 VENT DETAIL



DATE: 12/07/17		REVISIONS 		NO. DATE 		BY 		PART OR ASSEMBLY: 		PRODUCT: ALUMINUM SOFFIT	
SCALE: N.T.S.											
DWG. BY: JK											
CHK. BY: LFS											
DRAWING NO.: FL-12019.2											
SHEET 2 OF 5		© 2017 R.W. BUILDING CONSULTANTS INC.									



SINGLE SPAN LENGTH "A"	DESIGN PRESSURE (PSF)	
	POSITIVE	NEGATIVE
8"	+70.0	-141.0
10"	+60.0	-60.0
12"	+50.0	-50.0
14"	+38.5	-38.5
16"	+30.0	-30.0



LICENSE
 F. SCHMIDT
 No. 43409
 STATE OF
 FLORIDA
 PROFESSIONAL ENGINEER

SIGNED _____
 CONCRETE SCREW

Documents Prepared By:
 Lyndon F. Schmidt
 P.E. No. 43409

BUILDING CONSULTANTS, INC.
 P.O. Box 230, Valrico, FL 33595
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