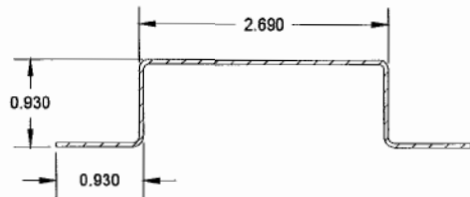


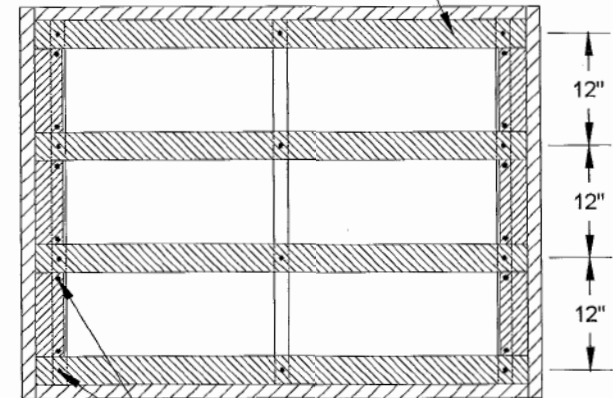
TEST BUCK ELEVATION N.T.S.

Design Pressure: +/- 100.0 PSF
 Aluminum Alloy & Temper: 3105 H-14
 Net Free Area: Full Vent 12%, 1/2 Vent 6%
 1" x 3" Furring Strip Specific Gravity: G=0.55
 Furring strips installed @ 12" o.c. Max. as tested.
 24ga steel min. furring strips are an alternate to wood; See sheet 3 for fastener requirements.



STEEL FURRING STRIP SECTION N.T.S.

1" x 3" (NOM.) WOOD FURRING STRIPS
 SPECIFIC GRAVITY 'G' = 0.55



1" X 3" FURRING STRIPS ATTACHED
 WITH #6 X 2-1/2" WOOD SCREWS

TEST BUCK ELEVATION N.T.S.

ALTERNATE: 24GA MIN. STEEL FURRING STRIPS
 IN LIEU OF WOOD

STEEL FURRING STRIPS:
 24ga min. AZ-50 Galvalume or G-90 Galvanized, 33ksi min yield.

Per FBC 2003.8.4.2, aluminum contacting metals not considered compatible shall be protected as follows:

- 1) Painting the dissimilar metal with a prime coat of zinc-chromate primer or other suitable primer, followed by one or two coats of aluminum metal-an-masonry paint or other suitable protective coating, excluding those containing lead pigmentation.
- 2) Painting the dissimilar metal with a coating of heavy-bodied bituminous paint.
- 3) Placing a good quality caulking material between the aluminum and the dissimilar metal.
- 4) Applying a nonabsorptive tape or gasket.
- 5) Hot-dip galvanizing or zinc-plating steel members after fabrication.



C. Keith Brasher, PE
 805 Melbourne Trill
 Alpharetta, GA 30004-6519

DRAWING NUMBER
22412-1
 (13-0402.02)



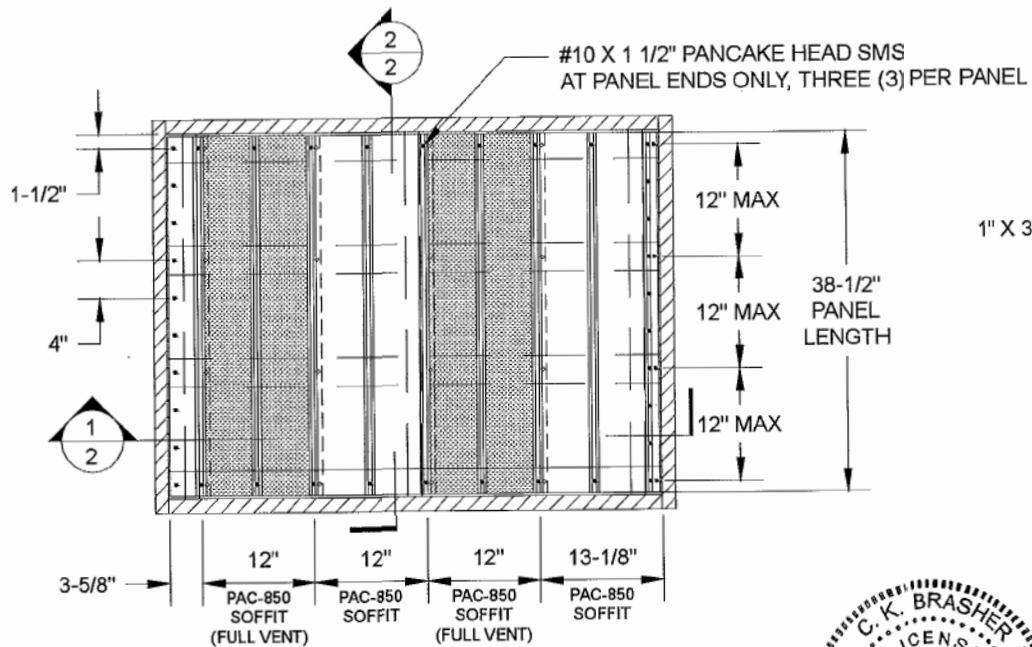
PAC CLAD
 PETERSEN ALUMINUM CORPORATION
 102 NORTHPOINT PARKWAY, BLDG 102
 ACWORTH, GA 30102
 PH: 77-0427-6378 FAX: 770-420-2533

PROJECT NAME
 PETERSEN 0.032" ALUMINUM PAC-850 SOFFIT

ENGINEER OF RECORD
 KEITH BRASHER P.E., FLORIDA LIC #11140

REVISION	DATE
	22 MAY 2013
	DRAWN BY
	DLT

SHEET
1
 OF
3

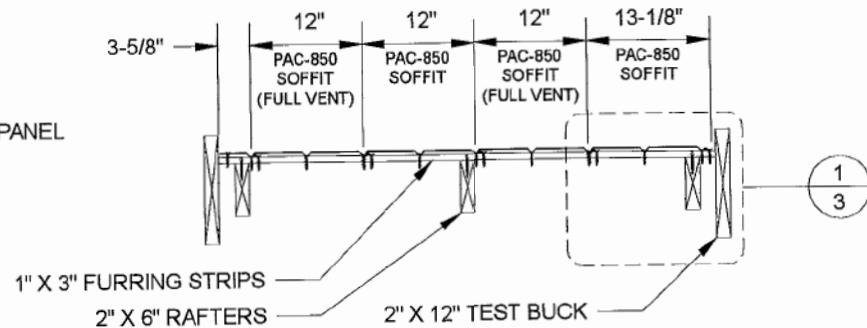


PANEL ELEVATION N.T.S.

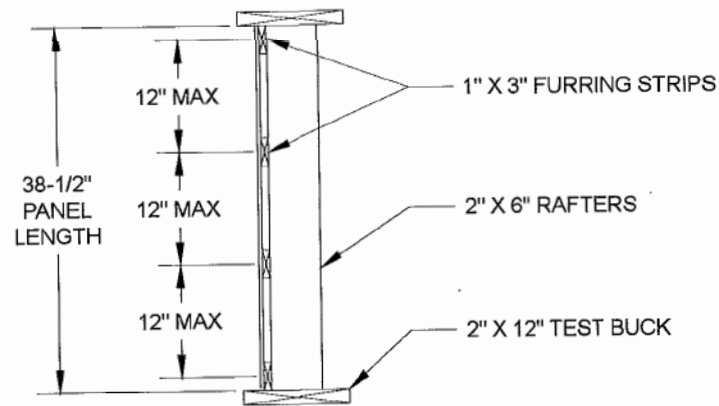
WITH PAC-850 SOFFIT PANELS AS
INSTALLED BY PETERSEN

- DENOTES CONCEALED FASTENER
- DENOTES EXPOSED FASTENER

See Sheet 3 for Fastener Requirements
when steel furring strips are used.



1 PANEL SECTION N.T.S.



2 PANEL SECTION N.T.S.



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REVISION

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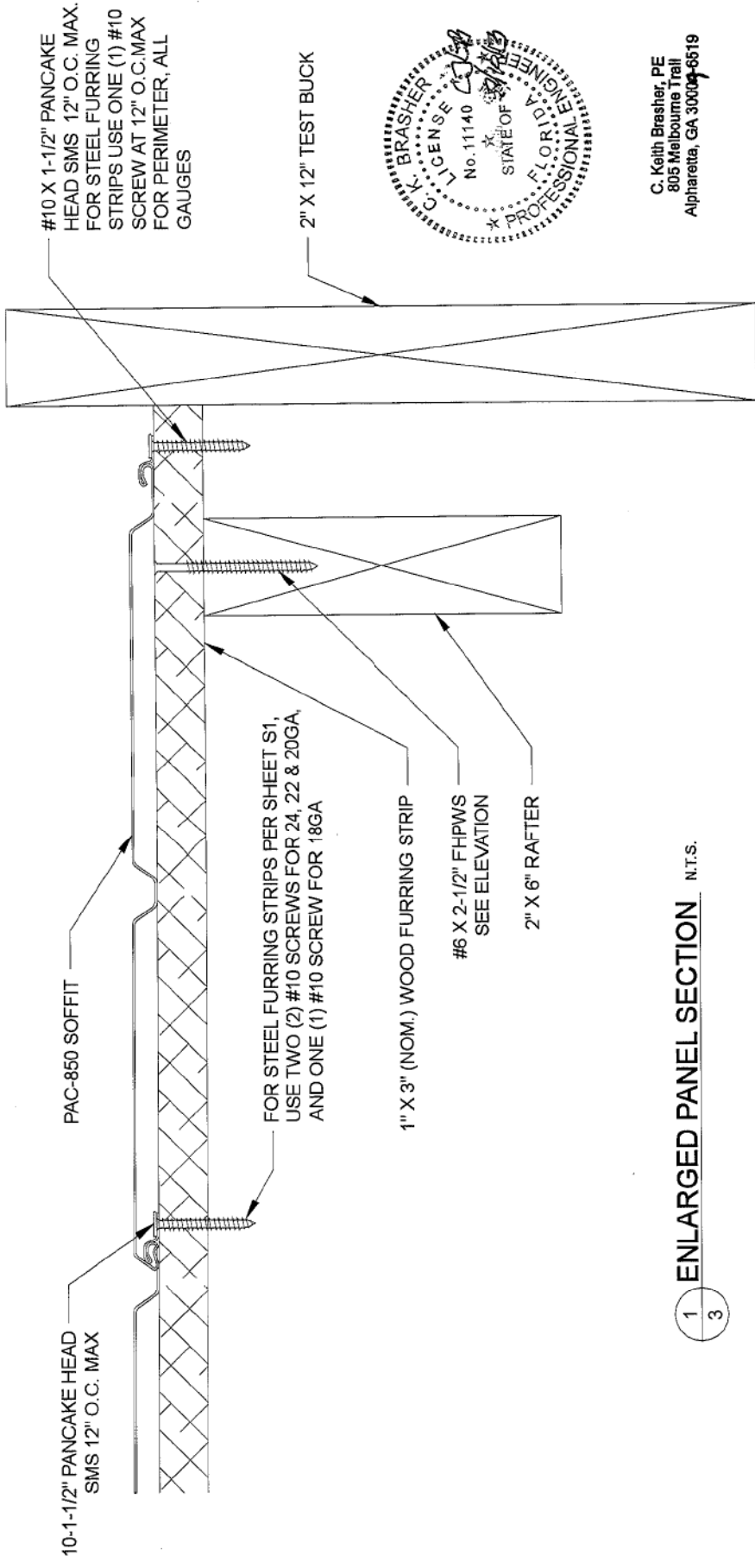
22 MAY 2013

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SHEET

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OF
3



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805 Melbourne Trail
Alpharetta, GA 30004-6619

ENLARGED PANEL SECTION N.T.S.

1
3

DRAWING NUMBER 22412-1 (13-0402.02)	PROJECT NAME PETERSEN 0.032" ALUMINUM PAC-850 SOFFIT ENGINEER OF RECORD KEITH BRASHER P.E., FLORIDA LIC #11140	REVISION	DATE	SHEET 3 OF 3
			22 MAY 2013	
			DRAWN BY	
			DILT	

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