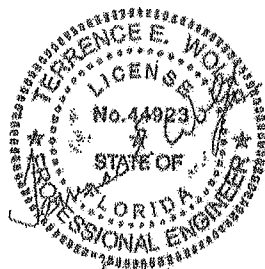
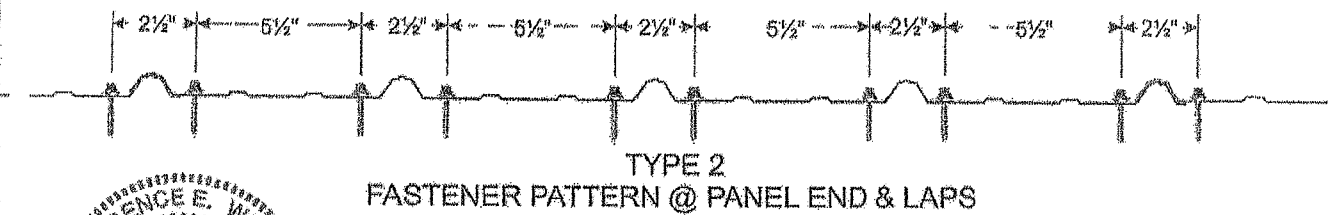
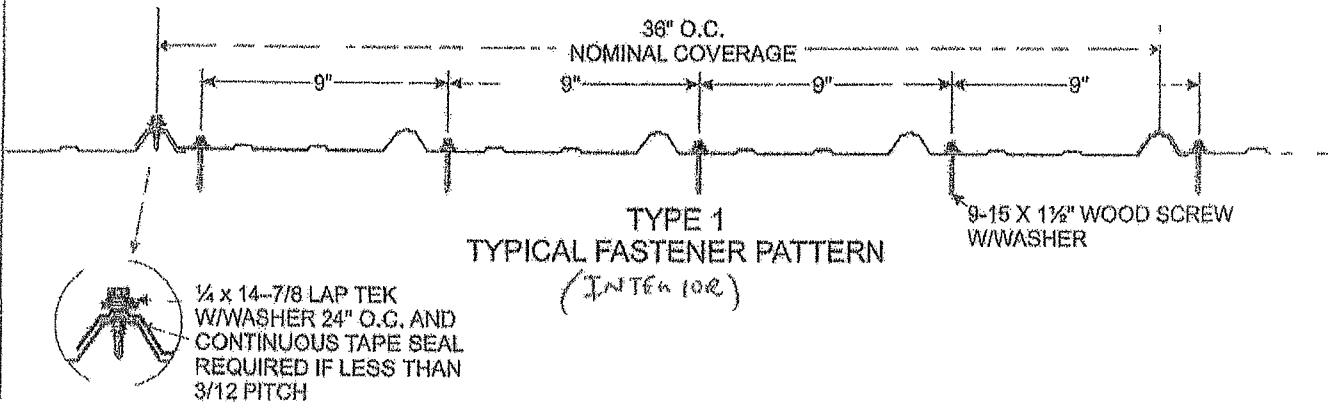


29 ga minimum Tuff Rib 36" Wide over 1 x 4 Wood Purlins

TUFF-RIB EXPOSED FASTENER SYSTEM



State of Florida
P.E. No.
44923



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888-393-0335

FEB 09 2012

TUFF-RIB 29 GA. LOAD TABLE OVER 1x4 WOOD PURLINS

GULF COAST

Buildings having a Roof Mean Height $\leq 20'-0"$; Roof Slope: $2"/12"$ - $6"/12"$ Gable Roof
Wind Speeds 110-140 mph, Exp C, $I = 1.0$, based on FLORIDA BUILDING CODE 2007

TUFF-RIB 29 GA. FASTENER SPACING						
ZONE	FASTENER	SUBSTRATE	WIND SPEED ZONE			
			110	120	130	140
			ON CENTER SPACING	ON CENTER SPACING	ON CENTER SPACING	ON CENTER SPACING
ZONE 1	#9-15 x 1-1/2"	1x4 WOOD PURLINS	24" TYPE 1	24" TYPE 1	24" TYPE 1	24" TYPE 1
ZONE 2	#9-15 x 1-1/2"	1x4 WOOD PURLINS	24" TYPE 1	24" TYPE 1	24" TYPE 1	24" TYPE 1
ZONE 3	#9-15 x 1-1/2"	1x4 WOOD PURLINS	24" TYPE 2	24" TYPE 2	24" TYPE 2	24" TYPE 2

1) **PANEL DESCRIPTION:** TUFF RIB, MIN. 29 GA., $\frac{3}{4}"$ TALL RIB, 36" WIDTH.

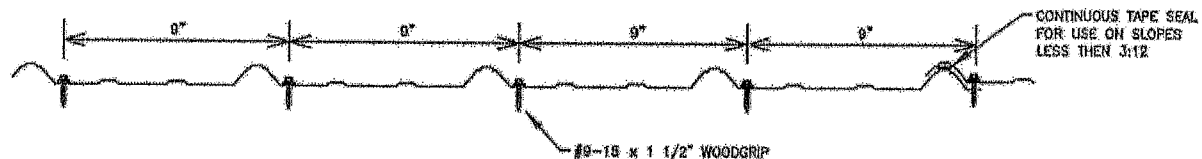
2) **PANEL FASTENER:** #9-15 x 1-1/2" HWH W/ WASHER.

3) **PANEL ROLLFORMER:** MRS METAL ROLLFORMING SYSTEMS.

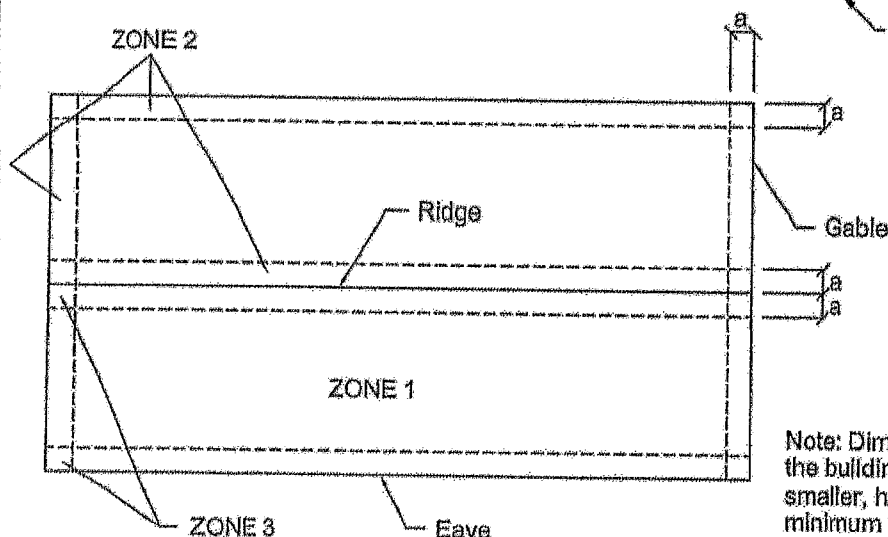
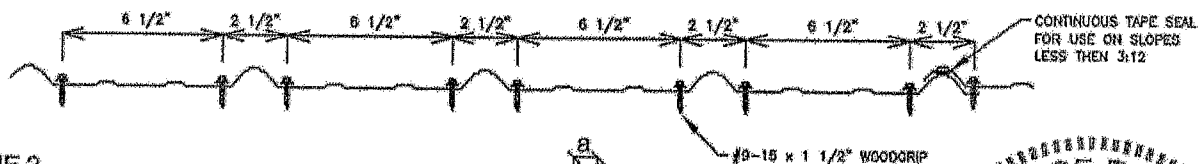
4) **MAXIMUM ALLOWABLE PANEL UPLIFT PRESSURE:** 76.75 PSF @ 24" O.C. TYPE 1 FASTENER PATTERN, 123.5 @ 24" O.C. TYPE 2 FASTENER PATTERN BASED ON UL 580/UL 1897 TESTING BY FORCE ENGINEERING TEST REPORT #117-0033T-05 & 117-0033T-08B.

5) **PLYWOOD DECKING:** 1x4 WOOD PURLINS OVER MIN. $15/32"$ THICK PLYWOOD, MUST BE DESIGNED IN ACCORDANCE WITH FBC 2007.

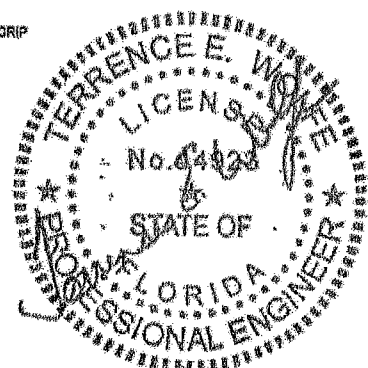
TYPE 1 FASTENER PATTERN



TYPE 2 FASTENER PATTERN



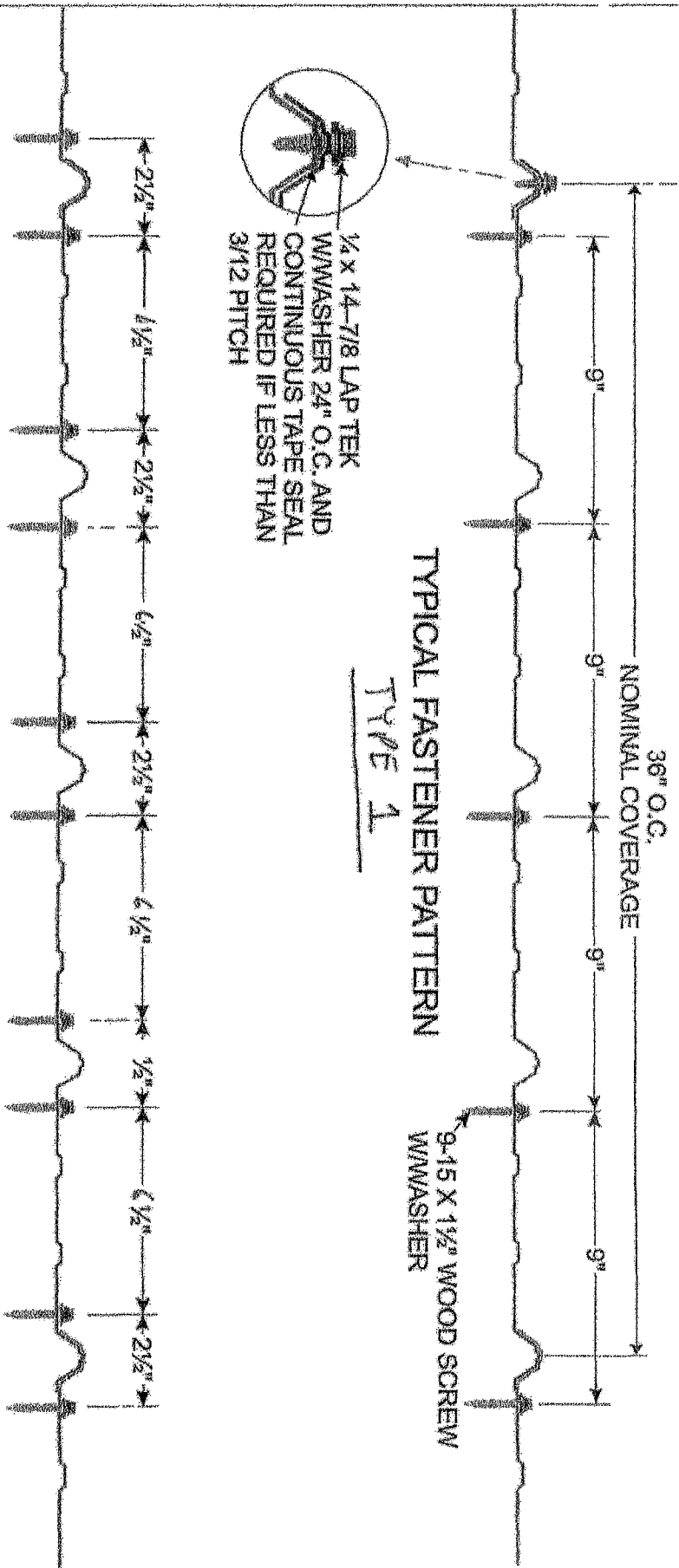
State of Florida
C.O.A.
#26776



NOV 08 2008

Note: Dimension (a) is defined as 10% of the minimum width of the building or 40% of the mean height of the roof, whichever is smaller, however, (a) cannot be less than either 4% of the minimum width of the building or 3 feet.

TUFF-RIB EXPOSED FASTENER SYSTEM



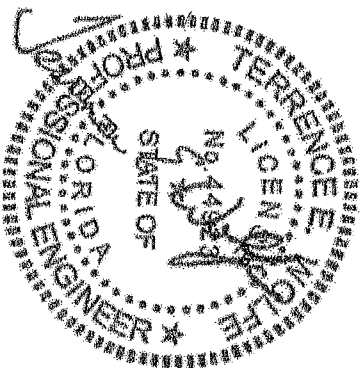
FASTENER PATTERN @ PANEL END & LAPS

TYPE 2

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25770

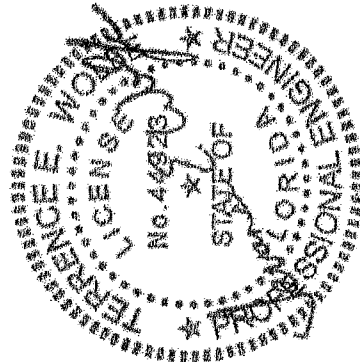
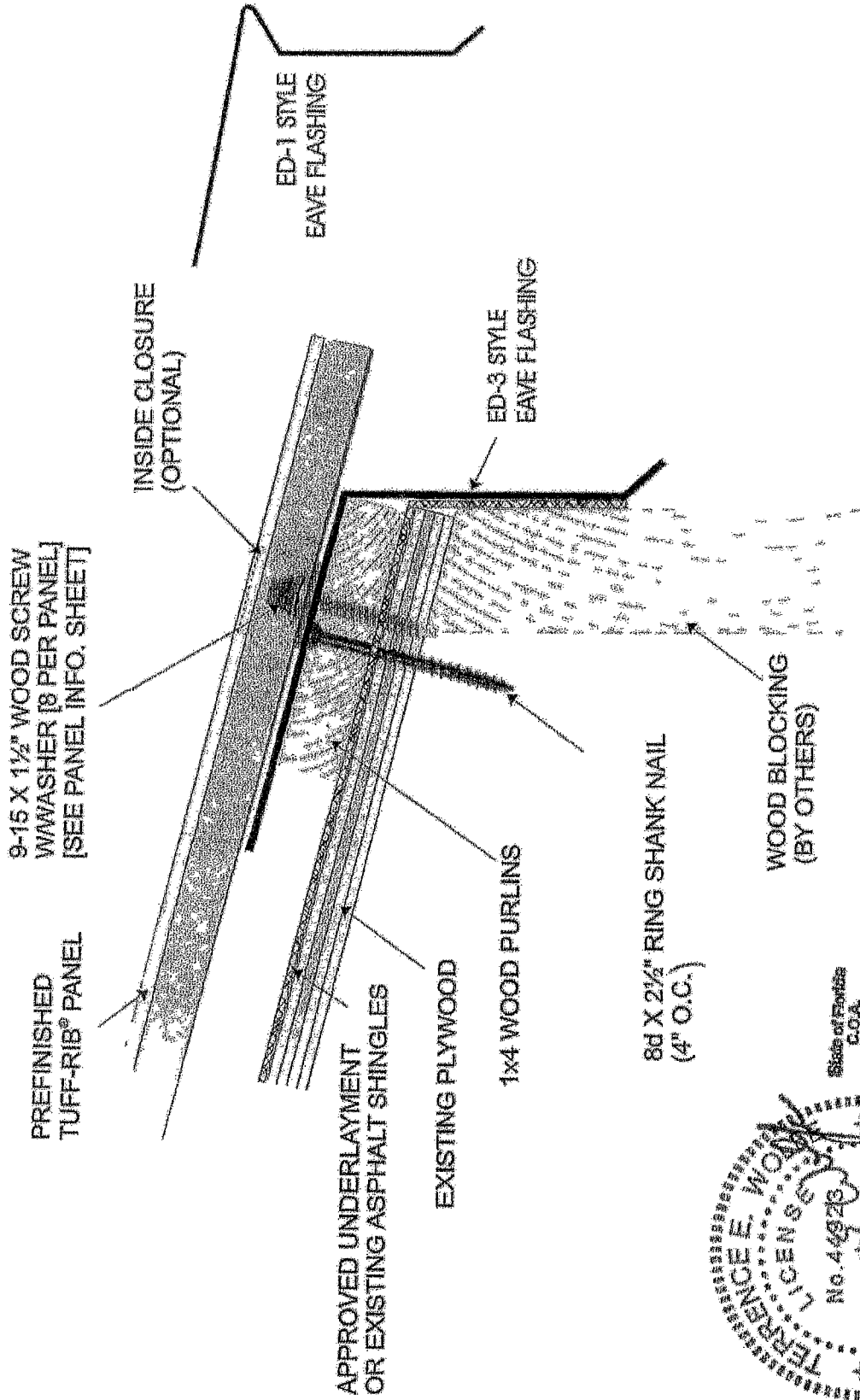


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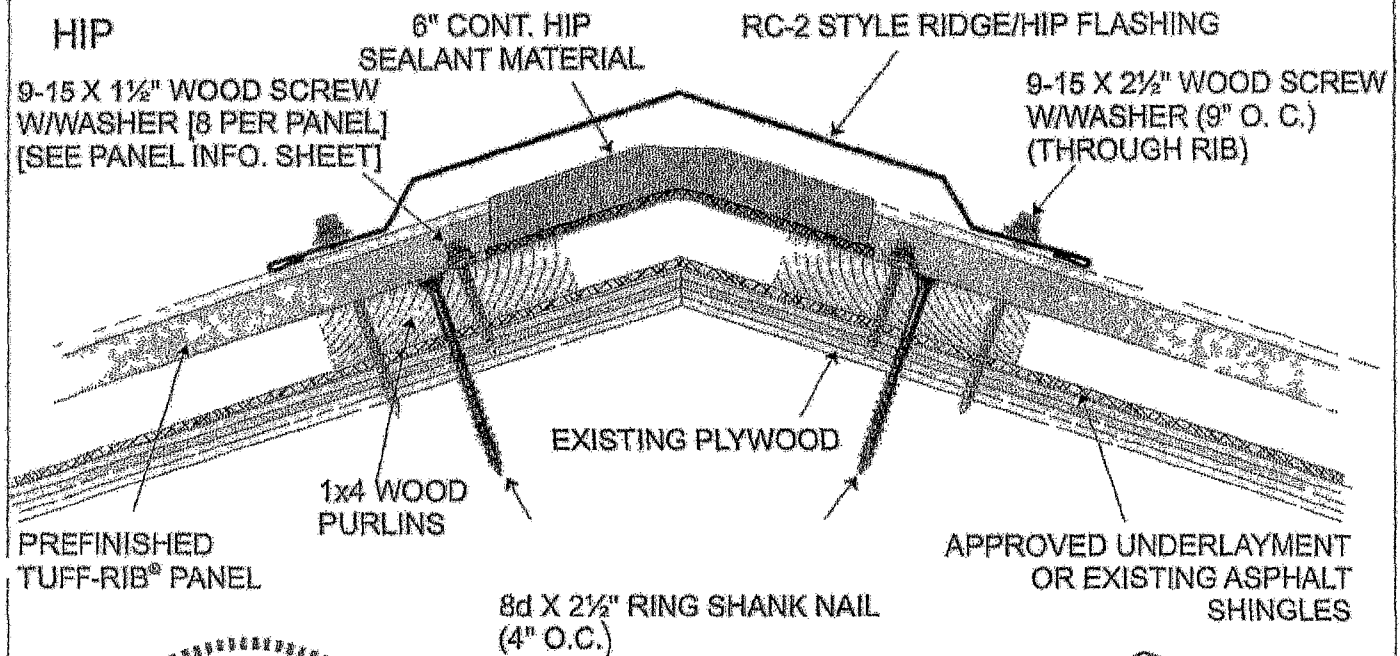
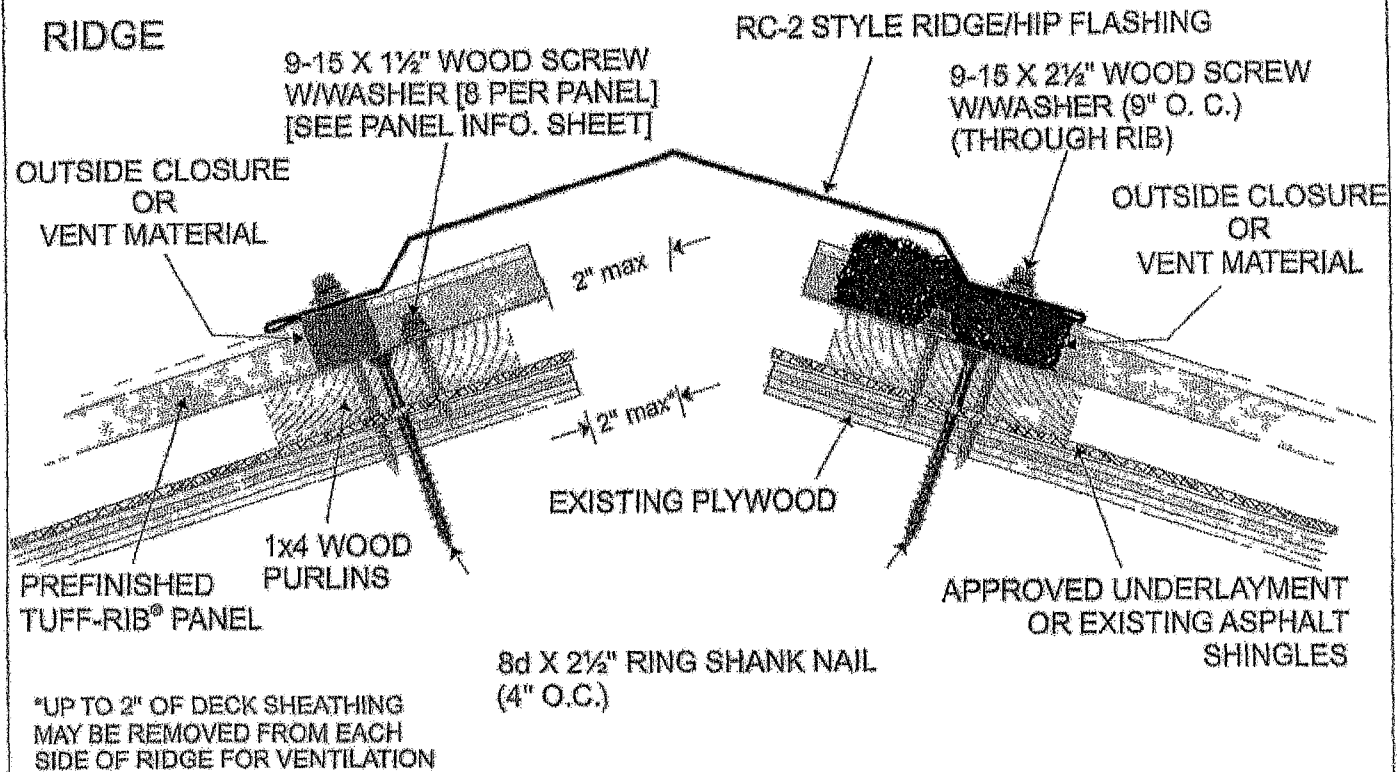
29 Ga. Tuff Rib 36" Wide over 1 x 4 Wood Purlins



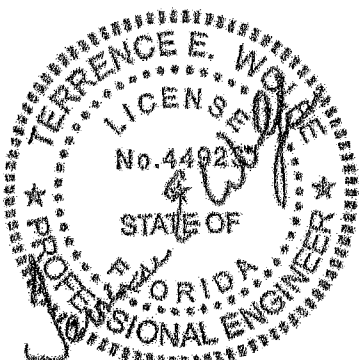
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29 Ga. Tuff Rib 36" Wide over 1 x 4 Wood Purlins



RC-1 STYLE RIDGE/HIP FLASHING



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