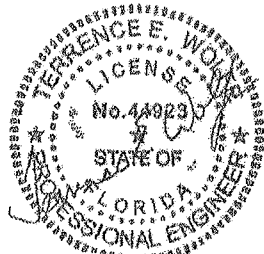
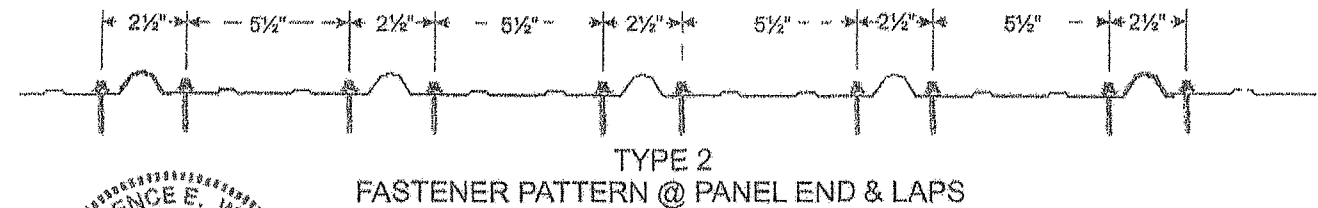
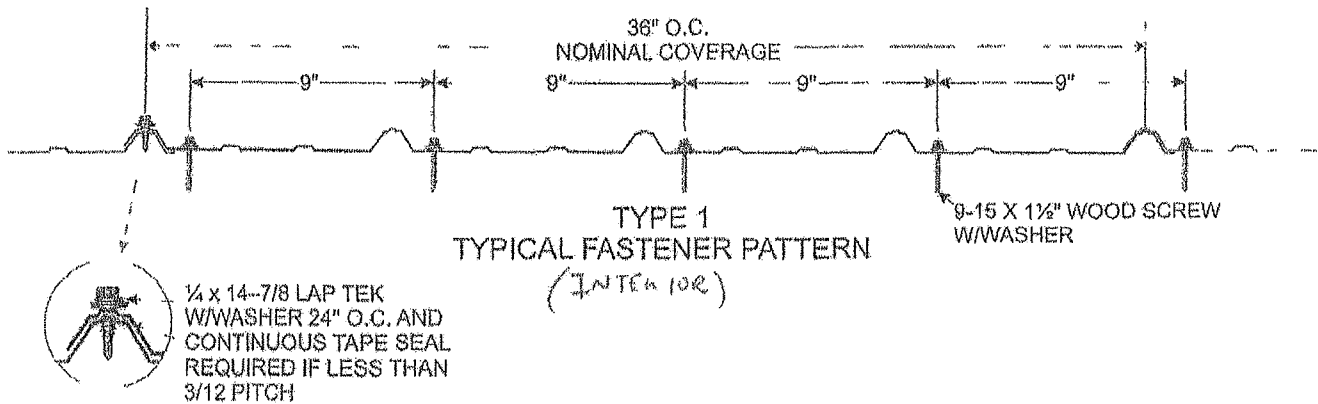


FL# 11651.27

Purlins

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

TUFF-RIB EXPOSED FASTENER SYSTEM



State of Florida
S.O.A.
28773



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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.

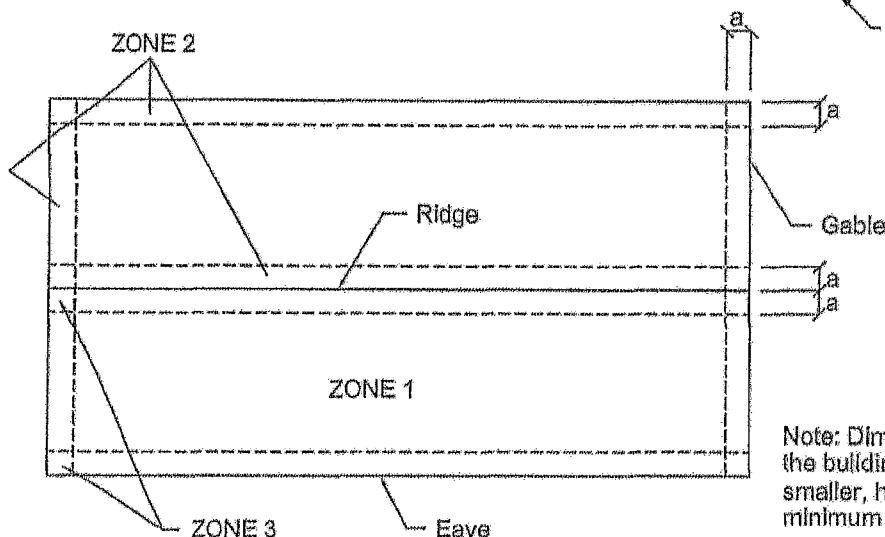
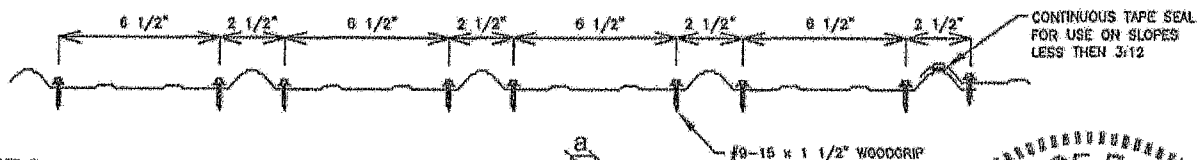
4) MAXIMUM ALLOWABLE PANEL UPLIFT PRESSURE: 76.75 PSF @ 24" O.C. TYPE 1 FASTENER PATTERN, 123.5 @ 24" O.C. TYPE 2 FASTENER PATTERN BASED ON UL 580/UL 1897 TESTING BY FORCE ENGINEERING TEST REPORT #117-0033T-05 & 117-0331T-08B.

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

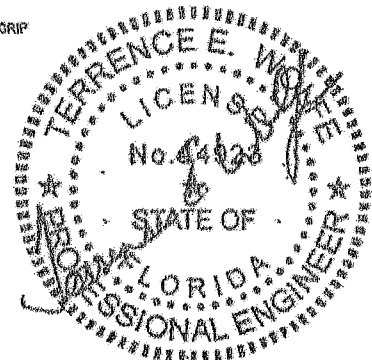
TYPE 1 FASTENER PATTERN



TYPE 2 FASTENER PATTERN



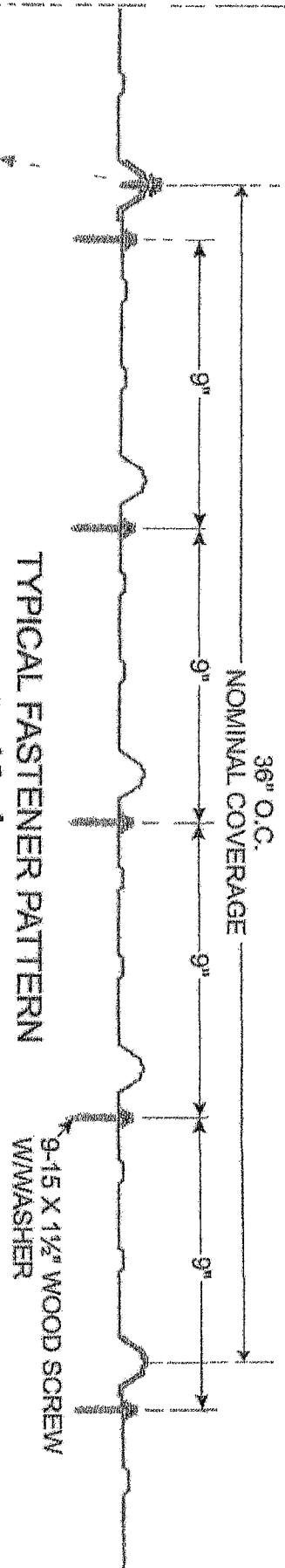
State of Florida
C.O.A.
#26776



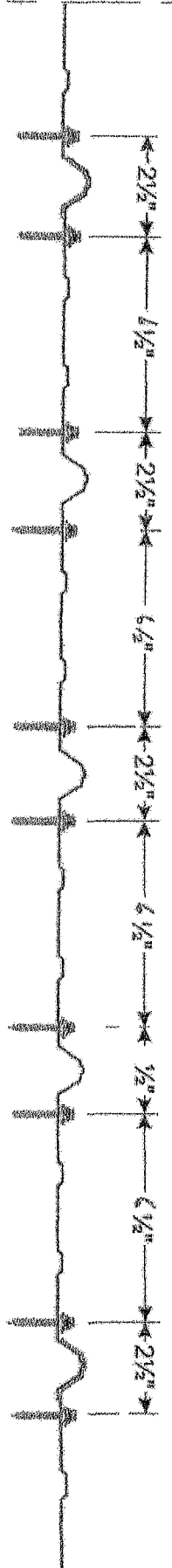
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Note: Dimension (a) is defined as 10% of the minimum width of the building or 40% of the mean height of the roof, whichever is smaller, however, (a) cannot be less than either 4% of the minimum width of the building or 3 feet.

TUFF-RIB EXPOSED FASTENER SYSTEM

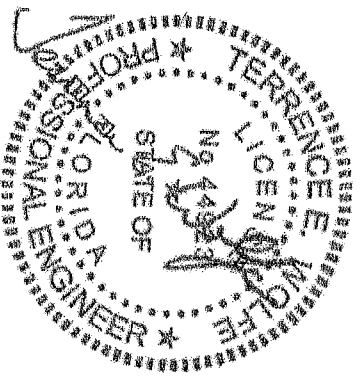


1/4 x 14-7/8 LAP TEK
W/WASHER 24" O.C. AND
CONTINUOUS TAPE SEAL
REQUIRED IF LESS THAN
3/12 PITCH



FASTENER PATTERN @ PANEL END & LAPS

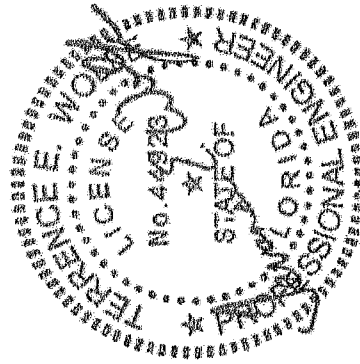
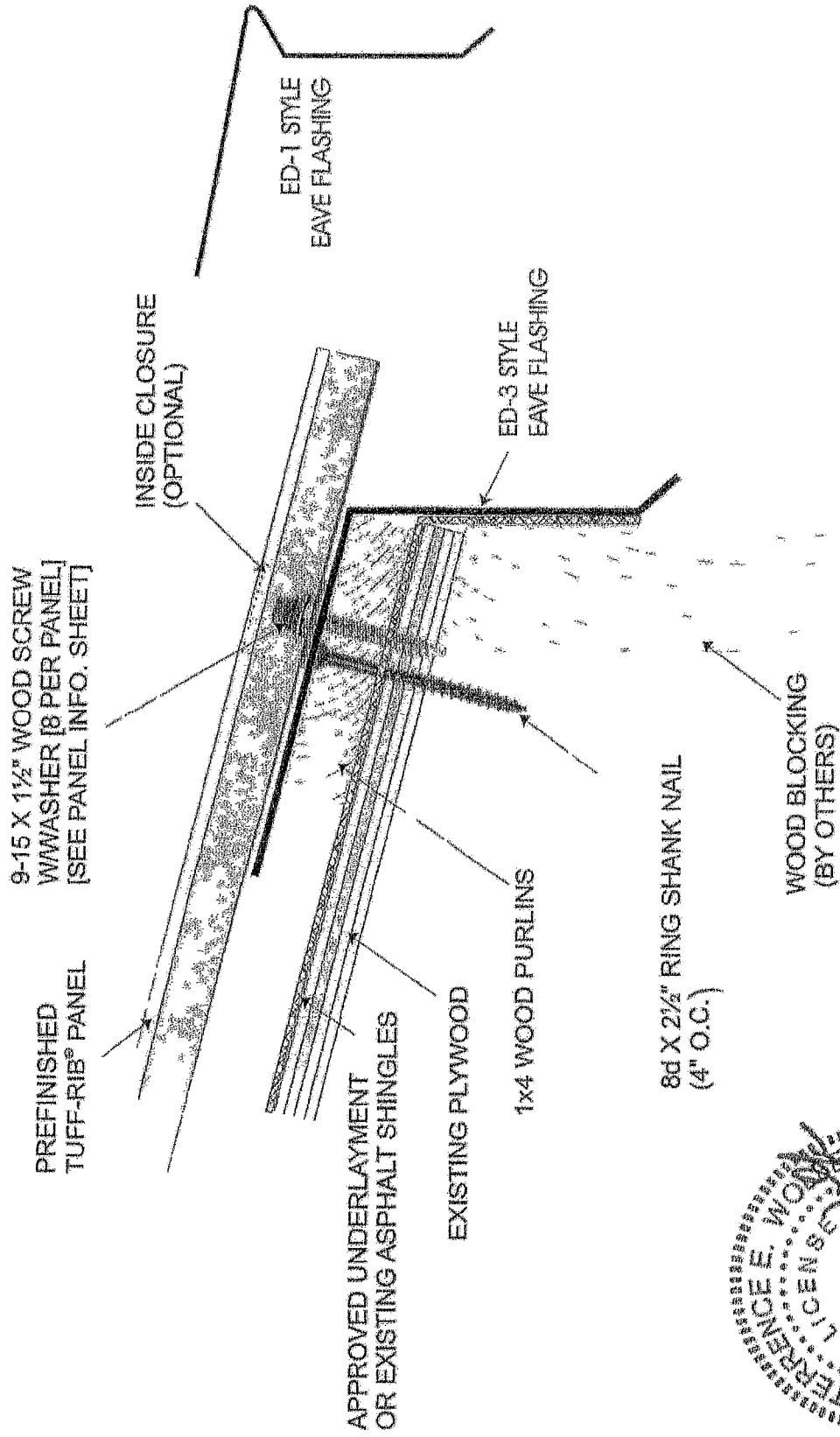
TYPE 2



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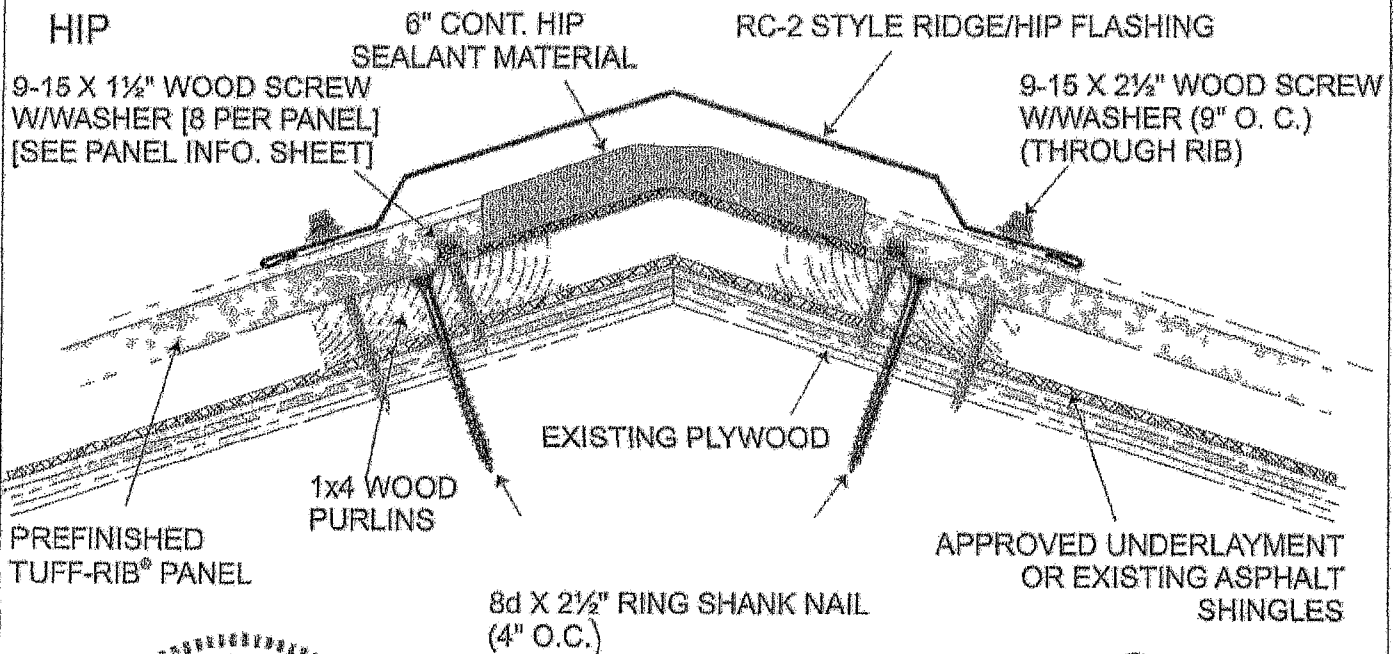
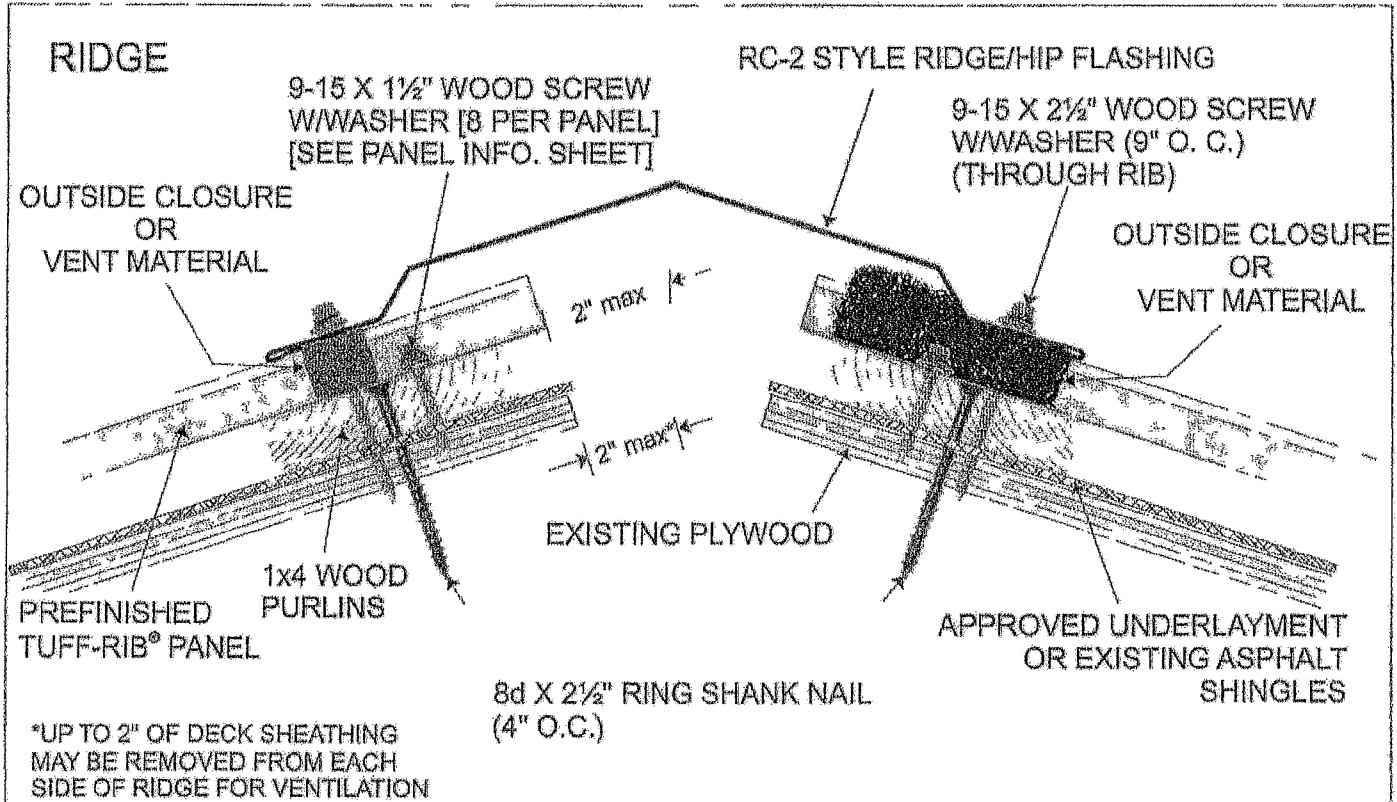
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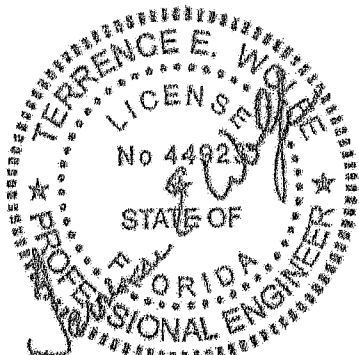
State of Florida
C.O.E.
25776

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November 8, 2008



RC-1 STYLE RIDGE/HIP FLASHING



State of Florida
C.O.A.
#26778

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