



Columbia County

BUILDING DEPARTMENT

Inspection Affidavit

Permit Number: 32012

I William P. Duffield, licensed as a(n) Contractor* /Engineer/Architect,
(please print name and circle Lic Type) PS 468 Building Inspector*

License #: CCC1325785 On or about May 8, 2014
did personally inspect the (Date & time)

☒ Metal attachment per manufacturer's instructions ☐ Nailing of purlin per metal manufacturer's instructions

☐ Roof deck attachment ☐ Secondary water barrier ☐ Roof to wall connection

work at 2861 SW CR 242, Lake City, FL 32024
(Job Site Address)

Based upon that examination I have determined the installation was done according to the Hurricane Mitigation Retrofit Manual (Based on 553.844 F.S.)

Signature



OK
P.C.
No
pictures
metal
not
on
Purlins

STATE OF FLORIDA
COUNTY OF

Sworn to and subscribed before me this 15 day of August, 2014

By William P. Duffield, Notary Public, State of Florida

Deborah D. Yasko
(Print, type or stamp)

Personally known ☒ or
Produced Identification ☐ Type of identification produced. _____



* Include photographs of each plane of the roof with the permit number clearly shown marked on the deck for each inspection. Place a tape measure next to the nailing pattern to show distance between nails.

* Photographs must clearly show all work and have the permit number indicated on the roof.

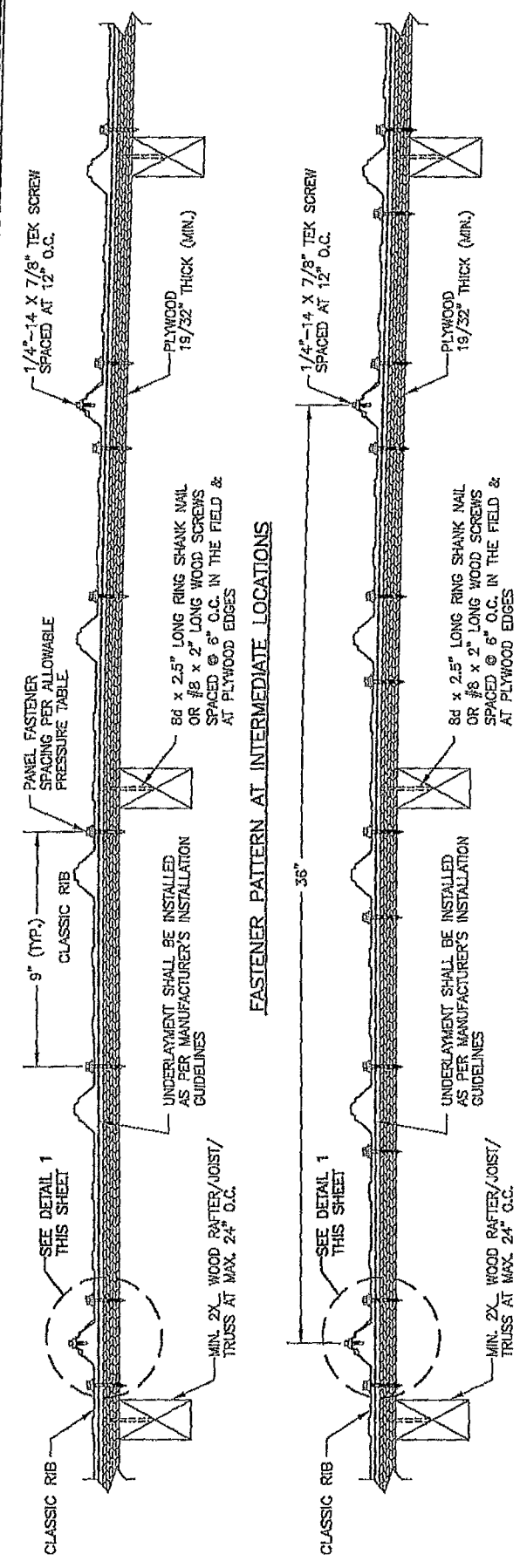
* Affidavit and Photographs must be provided when final inspection is requested.

* Metal overlay & purlin installations shall have photographs of purlins or underlayment, whichever applies.

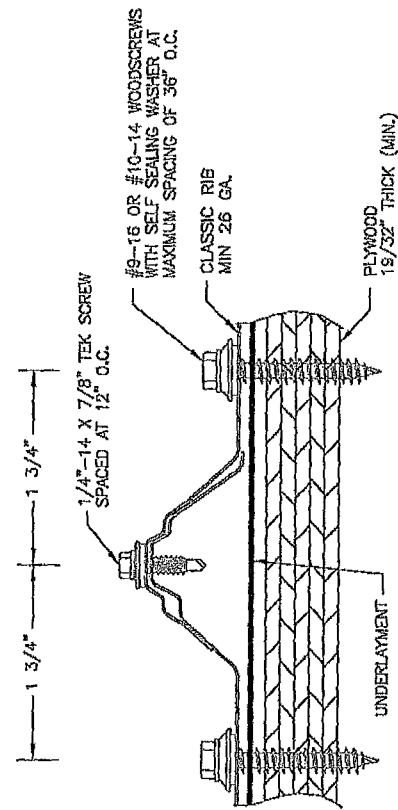
NO.	REVISION DESCRIPTION	BY	DATE

CONSULTANTS
BALA SOOKKALINGAM, P.H.D., P.E.
1216 N. LAKESHORE AVE. SUITE 200
TULSA, OK 74106
METAL SALES MANUFACTURING CORP.
545 SOUTH 3RD ST., SUITE 200
TULSA, OK 74106

DESIGNED BY
1800-32
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FASTENER PATTERN AT PANEL ENDS TYPICAL PANEL INSTALLATION X-SECTION



ALLOWABLE UPLIFT PRESSURE

FASTENER SPACING (IN)	PRESSURE (PSF)
36	74.8
24	92.3
18	133.9

GENERAL NOTES:

1. ARCHITECTURAL ROOF PANEL HAS BEEN DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE (FBC).
2. ROOF PANELS SHALL BE MIN. 26 GA. (t = 0.0161\"), EFFECTIVE COVERING WIDTH OF PANEL = 36\".
3. THE ROOF PANELS SHALL BE INSTALLED OVER SHEATHING & STRUCTURE AS REQUIRED DESIGN DRAWING.
4. REQUIRED DESIGN WIND SPEEDS SHALL BE DETERMINED FOR EACH PROJECT. THIS ARE GREATER THAN THE ALLOWABLE WIND LOADS SPECIFIED IN THIS DRAWING.
5. ALL FASTENERS MUST BE IN ACCORDANCE WITH THIS DRAWING & THE FLORIDA BUILDING CODE. IF A DIFFERENCE OCCURS BETWEEN THE MINIMUM REQUIREMENTS OF THIS DRAWING & THE CODE, THE CODE SHALL CONTROL.
6. FASTENERS MUST BE DESIGNED TO WITHSTAND WIND LOADS AS REQUIRED FOR EACH APPLICATION AND ARE THE RESPONSIBILITY OF OTHERS.

DETAIL 1