Uniform Mitigation Verification Inspection Form

Maintain a copy of this form and any documentation provided with the insurance policy

		py of this form and	any documentation pro-	viucu willi lile ilisural	ice policy		
Inspection Date: 6-2-2020							
Owner Information							
Own	er Name: Palmetto Dunes F	Pelican Sound Cond	ominium Association I	nc. Contact Person:			
Addı	ess: 7881 Classic Court Un	nits 101,102,201,202	2	Home Phone:			
	Estero	Zip: 33928		Work Phone:			
Cour	ity: Lee			Cell Phone:			
Insur	ance Company:			Policy #:			
Year	of Home: 2001	# of Stories:	2	Email:			
acco: thou	E: Any documentation used mpany this form. At least on gh 7. The insurer may ask ac	e photograph must acciditional questions reg	company this form to valid arding the mitigated featu	late each attribute mark re(s) verified on this for	ed in questions 3 m.		
th	uilding Code: Was the structure HVHZ (Miami-Dade or Bro	ward counties), South F	lorida Building Code (SFBC	C-94)?			
	A. Built in compliance with a date after 3/1/2002: Buildi				ermit application with		
	B. For the HVHZ Only: Bui provide a permit application						
V	C. Unknown or does not me	et the requirements of A	answer "A" or "B"				
0	oof Covering: Select all roof on R Year of Original Installation overing identified.						
	2.1 Roof Covering Type:	Permit Application Date	FBC or MDC Product Approval #	Year of Original Installation or Replacement	No Information Provided for Compliance		
	1. Asphalt/Fiberglass Shingle						
	2. Concrete/Clay Tile	2,12,2020	See attached	2020			
	3. Metal		-				
	4. Built Up						
	·						
	5. Membrane						
	6. Other	//					
☑	A. All roof coverings listed a installation OR have a roofing						
	B. All roof coverings have a roofing permit application at		• • • • • • • • • • • • • • • • • • • •				
	C. One or more roof covering	gs do not meet the requi	rements of Answer "A" or "	В".			
	D. No roof coverings meet th	ne requirements of Answ	ver "A" or "B".				
3 R	of Deck Attachment: What is	the weakest form of ro	of deck attachment?				
	Roof Deck Attachment: What is the weakest form of roof deck attachment? A. Plywood/Oriented strand board (OSB) roof sheathing attached to the roof truss/rafter (spaced a maximum of 24" inches o.c.) by staples or 6d nails spaced at 6" along the edge and 12" in the fieldOR- Batten decking supporting wood shakes or wood shinglesOR- Any system of screws, nails, adhesives, other deck fastening system or truss/rafter spacing that has an equivalent mean uplift less than that required for Options B or C below.						
Ø	B. Plywood/OSB roof sheathing with a minimum thickness of 7/16"inch attached to the roof truss/rafter (spaced a maximum of 24"inches o.c.) by 8d common nails spaced a maximum of 12" inches in the fieldOR- Any system of screws, nails, adhesives, other deck fastening system or truss/rafter spacing that is shown to have an equivalent or greater resistance 8d nails spaced a maximum of 12 inches in the field or has a mean uplift resistance of at least 103 psf.						
Ш							
Inspec	maximum of 12 inches in the C. Plywood/OSB roof sheatl 24"inches o.c.) by 8d commodecking with a minimum of 2 Any system of screws, nails,	hing with a minimum th on nails spaced a maxim 2 nails per board (or 1 n adhesives, other deck f	ickness of 7/16"inch attache num of 6" inches in the field ail per board if each board if astening system or truss/raf	ed to the roof truss/rafter (dOR- Dimensional lumlis equal to or less than 6 iter spacing that is shown	ber/Tongue & Groove nches in width)OR-		

		r greater res 82 psf.	sistance than 8d common nails spaced a maximum of 6 inches in the field or has a mean uplift resistance of at leas
		-	ed Concrete Roof Deck.
			od Control Roof Book.
П		_	or unidentified.
П		. No attic a	
4. R	oof 1	to Wall At	tachment: What is the <u>WEAKEST</u> roof to wall connection? (Do not include attachment of hip/valley jacks within le or outside corner of the roof in determination of WEAKEST type)
	2 1.		Truss/rafter anchored to top plate of wall using nails driven at an angle through the truss/rafter and attached to the top plate of the wall, or
			Metal connectors that do not meet the minimal conditions or requirements of B, C, or D
M	inim	nal conditio	ons to qualify for categories B, C, or D. All visible metal connectors are:
4.4		Ø	
	_		Attached to the wall top plate of the wall framing, or embedded in the bond beam, with less than a ½" gap from the blocking or truss/rafter and blocked no more than 1.5" of the truss/rafter, and free of visible severe corrosion.
Ц	В.	Clips	
			Metal connectors that do not wrap over the top of the truss/rafter, or
-	~	G: 1 W	Metal connectors with a minimum of 1 strap that wraps over the top of the truss/rafter and does not meet the nai position requirements of C or D, but is secured with a minimum of 3 nails.
Ø	C.	Single Wi	Metal connectors consisting of a single strap that wraps over the top of the truss/rafter and is secured with a minimum of 2 nails on the front side and a minimum of 1 nail on the opposing side.
	D.	Double W	Vraps .
			Metal Connectors consisting of 2 separate straps that are attached to the wall frame, or embedded in the bond beam, on either side of the truss/rafter where each strap wraps over the top of the truss/rafter and is secured with a minimum of 2 nails on the front side, and a minimum of 1 nail on the opposing side, or
			Metal connectors consisting of a single strap that wraps over the top of the truss/rafter, is secured to the wall on both sides, and is secured to the top plate with a minimum of three nails on each side.
	E.	Structural	Anchor bolts structurally connected or reinforced concrete roof.
	F.	Other:	
	G.	Unknown	or unidentified
	H.	No attic ac	ccess
			What is the roof shape? (Do not consider roofs of porches or carports that are attached only to the fascia or wall of over unenclosed space in the determination of roof perimeter or roof area for roof geometry classification).
$\mathbf{\nabla}$	A.	Hip Roof	Hip roof with no other roof shapes greater than 10% of the total roof system perimeter.
	В.	Flat Roof	Total length of non-hip features: feet; Total roof system perimeter: feet Roof on a building with 5 or more units where at least 90% of the main roof area has a roof slope of less than 2:12. Roof area with slope less than 2:12 sq ft; Total roof area sq ft
	C.	Other Roo	
6. <u>Sec</u>	A. B.	SWR (also sheathing of dwelling fi No SWR.	r Resistance (SWR): (standard underlayments or hot-mopped felts do not qualify as an SWR) to called Sealed Roof Deck) Self-adhering polymer modified-bitumen roofing underlayment applied directly to the or foam adhesive SWR barrier (not foamed-on insulation) applied as a supplemental means to protect the from water intrusion in the event of roof covering loss.
			A Property Address 7881 Classic Court Units 101,102,201,202
-			
*This	veri	fication for	rm is valid for up to five (5) years provided no material changes have been made to the structure or

*This verification form is valid for up to five (5) years provided no material changes have been made to the structure or inaccuracies found on the form.

7. Opening Protection: What is the weakest form of wind borne debris protection installed on the structure? First, use the table to determine the weakest form of protection for each category of opening. Second, (a) check one answer below (A, B, C, N, or X) based upon the lowest protection level for ALL Glazed openings and (b) check the protection level for all Non-Glazed openings (.1, .2, or .3) as applicable.

	ening Protection Level Chart		Glazed O	penings			Glazed enings
Place an "X" in each row to identify all forms of protection in use for each opening type. Check only one answer below (A thru X), based on the weakest form of protection (lowest row) for any of the Glazed openings and indicate the weakest form of protection (lowest row) for Non-Glazed openings.		Windows or Entry Doors	Garage Doors	Skylights	Glass Block	Entry Doors	Garage Doors
N/A	Not Applicable- there are no openings of this type on the structure						
A	Verified cyclic pressure & large missile (9-lb for windows doors/4.5 lb for skylights)						
В	Verified cyclic pressure & large missile (4-8 lb for windows doors/2 lb for skylights)						
С	Verified plywood/OSB meeting Table 1609.1.2 of the FBC 2007						
D	Verified Non-Glazed Entry or Garage doors indicating compliance with ASTM E 330, ANSI/DASMA 108, or PA/TAS 202 for wind pressure resistance						
	Opening Protection products that appear to be A or B but are not verified						
N	Other protective coverings that cannot be identified as A, B, or C						
х	No Windborne Debris Protection	V					V

A. Exterior Openings Cyclic Pressure and 9-lb Large Missile (4.5 lb for skylights only) All Glazed openings are protected at
a minimum, with impact resistant coverings or products listed as wind borne debris protection devices in the product approval
system of the State of Florida or Miami-Dade County and meet the requirements of one of the following for "Cyclic Pressure
and Large Missile Impact" (Level A in the table above).

- Miami-Dade County PA 201, 202, and 203
- Florida Building Code Testing Application Standard (TAS) 201, 202, and 203
- American Society for Testing and Materials (ASTM) E 1886 and ASTM E 1996
- Southern Standards Technical Document (SSTD) 12

C.3 One or More Non-Glazed openings is classified as Level N or X in the table above

Inspectors Initials TA Property Address 7881 Classic Court Units 101,102,201,202

For Skylights Only: ASTM E 1886 and ASTM E 1996
For Garage Doors Only: ANSI/DASMA 115
A.1 All Non-Glazed openings classified as A in the table above, or no Non-Glazed openings exist
A.2 One or More Non-Glazed openings classified as Level D in the table above, and no Non-Glazed openings classified as Level B, C, N, or X in the table above
A.3 One or More Non-Glazed Openings is classified as Level B, C, N, or X in the table above
B. Exterior Opening Protection- Cyclic Pressure and 4 to 8-lb Large Missile (2-4.5 lb for skylights only) All Glazed openings are protected, at a minimum, with impact resistant coverings or products listed as windborne debris protection devices in the product approval system of the State of Florida or Miami-Dade County and meet the requirements of one of the following for "Cyclic Pressure and Large Missile Impact" (Level B in the table above):
 ASTM E 1886 and ASTM E 1996 (Large Missile – 4.5 lb.)
• SSTD 12 (Large Missile – 4 lb. to 8 lb.)
 For Skylights Only: ASTM E 1886 and ASTM E 1996 (Large Missile - 2 to 4.5 lb.)
☐ B.1 All Non-Glazed openings classified as A or B in the table above, or no Non-Glazed openings exist
☐ B.2 One or More Non-Glazed openings classified as Level D in the table above, and no Non-Glazed openings classified as Level C, N, or X in the table above
☐ B.3 One or More Non-Glazed openings is classified as Level C, N, or X in the table above
C. Exterior Opening Protection- Wood Structural Panels meeting FBC 2007 All Glazed openings are covered with plywood/OSB meeting the requirements of Table 1609.1.2 of the FBC 2007 (Level C in the table above).
C.1 All Non-Glazed openings classified as A, B, or C in the table above, or no Non-Glazed openings exist
C.2 One or More Non-Glazed openings classified as Level D in the table above, and no Non-Glazed openings classified as Level N or X in

the table above

^{*}This verification form is valid for up to five (5) years provided no material changes have been made to the structure or inaccuracies found on the form.

N. Exterior Opening Protection (unverified shutter systems with no documentation) All Glazed openings are protected with protective coverings not meeting the requirements of Answer "A", "B", or C" or systems that appear to meet Answer "A" or "B"						
with no documentation of compliance (Level N in the ta	•					
☐ N.1 All Non-Glazed openings classified as Level A, B, C, o						
N.2 One or More Non-Glazed openings classified as Level table above	D in the table above, and no No	on-Glazeo	d openings classified as Level X in the			
☐ N.3 One or More Non-Glazed openings is classified as Leve	el X in the table above					
X. None or Some Glazed Openings One or more Glaze	ed openings classified and L	evel X i	n the table above.			
MITIGATION INSPECTIONS MUST B Section 627.711(2), Florida Statutes, provi						
Qualified Inspector Name:	License Type:		License or Certificate #:			
Inspection Company:		Phone:				
Qualified Inspector – I hold an active license as a	(check one)					
Home inspector licensed under Section 468.8314, Florida Statute training approved by the Construction Industry Licensing Board			er of hours of hurricane mitigation			
☐ Building code inspector certified under Section 468.607, Florida	Statutes.					
☐ General, building or residential contractor licensed under Section	489.111, Florida Statutes.					
✓ Professional engineer licensed under Section 471.015, Florida Sta	atutes.					
Professional architect licensed under Section 481.213, Florida Sta						
Any other individual or entity recognized by the insurer as posses verification form pursuant to Section 627.711(2), Florida Statutes		ns to prop	perly complete a uniform mitigation			
Individuals other than licensed contractors licensed under S						
under Section 471.015, Florida Statutes, must inspect the static Licensees under s.471.015 or s.489.111 may authorize a dire						
experience to conduct a mitigation verification inspection.	et employee who possesse:	thereq	uisite skiii, kiiowieuge, anu			
I, Arthur C. Schoenewaldt III am a qualified inspects 141	A personally performed	the insp	oection or (<i>licensed</i>			
(print name) contractors and professional engineers only) had my entiple	esita N. Acosta		form the inspection			
and I agree to be responsible for his/her work N 69	print name o	7				
Qualified Inspector Signature:	OF Date:	08/18	8/2020			
An individual or entity who knowingly or through grossnes	ligence provides a false or	fraudu	<u>lent mitigation verification form is</u>			
subject to investigation by the Florida Division of Insurance	Franchand may be subject	t to adn	inistrative action by the			
appropriate licensing agency or to criminal prosecution. (Se						
performed the inspection.	or employees as it the auti	IOI IZCU	imagation dispector personany			
Homeowner to complete: I certify that the named Qualified	Inspector or his or her emp	lovee dic	I nerform an inspection of the			
<u>Homeowner to complete</u> : I certify that the named Qualified Inspector or his or her employee did perform an inspection of the residence identified on this form and that proof of identification was provided to me or my Authorized Representative.						
Signature: Date:						
An individual or entity who knowingly provides or utters a f						
obtain or receive a discount on an insurance premium to wh		y is not e	entitled commits a misdemeanor			
of the first degree. (Section 627.711(7), Florida Statutes)	· · · · · · · · · · · · · · · · · · ·					
The definitions on this form are for inspection purposes only as offering protection from hurricanes.	and cannot be used to ce	rtify any	product or construction feature			
	Inspectors Initials TA Property Address 7881 Classic Court Units 101,102,201,202					
*This verification form is valid for up to five (5) years provide inaccuracies found on the form.			made to the structure or			

OIR-B1-1802 (Rev. 01/12) Adopted by Rule 69O-170.0155

Page 4 of 4



May 08, 2020

Village of Estero Building Permit 9401 Corkscrew Palms Circle Estero, Fl 33928 Community Development

Attention: Chief Building Official

RE: Palmetto Dunes Condominium

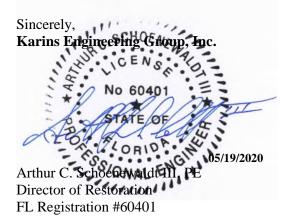
7881 Classic Court Estero, FL 33928 Roofing Restoration KEG File #20RN-0085 Wind Mitigation Permit # 1721368-0

To whom it may concern:

Karins Engineering Group, Inc. (KEG) provided an engineer to observe the roofing restoration work on the above referenced condominium. The work was recently performed.

It is the professional opinion of KEG that the re-nailing of the sheathing and the existing truss tie-down straps is in conformance with the 6^{th} Edition of the Florida Building Code (2017) for wind uplift.

We trust this information is helpful. Should questions arise, please do not hesitate to call.





9696 Bonita Beach Road, Unit 210, FL 34135 Ph: (239) 444-1440 Fax: (239) 444-1450

TO:

Marty McClain EnviroStruct, LLC 26701 Dublin Woods Circle Bonita Springs, FL 34135

DATE	March 18, 2020	JOB NO.	20RN-0085		
	<u> </u>				
	Palmetto Dunes CAI – Roofing Project				
LOCATION	Palmetto Dunes Drive				
CONTRACTOR	EnviroStruct, LLC	Palmetto Dunes CAI			
WEATHER	Sunny	темр. 82° F	Time 12:00PM		
PRESENT AT SITE	Rahmin Bahar, EnviroStruct (ES) Teresita Nazario-Acosta, Karins Engineering Group (KEG)				

Page 1 of 14

PERMIT DATE: REPORT: FR # 15
PERMIT NUMBER:

The purpose of this visit was to observe the work in progress. The following was noted:

- Observed work-in-progress was completed on buildings 7840, 7881, 7890, 21700, 21711, 21751, 21761 and 21770.
- Buildings 7840, 21700 and 21711
 - Tiles were set in place for installation at buildings 7840 and 21711.
 - Stucco application was completed on the columns.
 - Roof field tile installations with polyurethane foam adhesive was in progress on building 21700.
- Buildings 7881, 7890, 21751 and 21770
 - Polystick MTS Plus underlayment installation was completed.
 - Second layer of underlayment installation was completed on building 7881 and in progress on 7890, 21751 and 21770.
 - V-crimp metal valley flashing and hip/ridge metal channel installations were in progress on building 7881.
 - Pipe and exhaust vent installations were in progress.
 - Drip edge installation was in progress on buildings 7890 and 21751.
 - Fascia repair was observed on building 21770.
- Building 21761
 - Roof tile removal was in progress.
 - Existing strap clips on the trusses have the required minimum of nails.
 - Rotten fascia, trusses and plywood sheathing were observed.

COPIES TO:

Attendees

FIELD REPORT

SIGNED: 04/07/2020

Arthur C. Schoenewaldt III, PE

Observed work-in-progress appears to be preceding in general accordance with approved plans and specifications, except as noted herein. Following are some photos taken during our observation.

Inspected by: Teresita Nazario-Acosta



Photograph #1: Tiles were set in place for installation at building 7840.



Photograph #2: Stucco application was completed on the columns at building 7840.



Photograph #3: Stucco application was completed on the columns at building 7840.



Photograph #4: Roof field tile installations with polyurethane foam adhesive was in progress on building 21700.



Photograph #5: Roof field tile installations with polyurethane foam adhesive was in progress on building 21700.



Photograph #6: Tiles were set in place for installation at building 21711.



Photograph #7: Second layer of underlayment installation was completed on building 7881.



Photograph #8: V-crimp metal valley flashing installations were in progress on building 7881.



Photograph #9: Hip/ridge metal channel installations were in progress on building 7881.



Photograph #10: Pipe and exhaust vent installations were in progress on building 7881.





Photograph #12: Second layer of underlayment installation was in progress on building 7890.



Photograph #13: Pipe installations were in progress on building 7890.



Photograph #14: Drip edge installation was in progress on building 7890.



Photograph #15: Polystick MTS Plus underlayment installation was completed on building 21751.



Photograph #16: Second layer of underlayment installation was in progress on building 21751.



Photograph #17: Pipe and exhaust vent installations were in progress on building 21751.



Photograph #18: Drip edge installation was in progress on building 21751.



Photograph #19: Polystick MTS Plus underlayment installation was completed on building 21770.



Photograph #20: Pipe installations were in progress on building 21770.



Photograph #21: Fascia repair was observed on building 21770.



Photograph #22: Roof tile removal was in progress on building 21761.



Photograph #23: Existing strap clips on the trusses have the required minimum of nails on building 21761.



Photograph #24: Existing strap clips on the trusses have the required minimum of nails on building 21761.



Photograph #25: Rotten fascia and trusses were observed on building 21761.



Photograph #26: Rotten fascia and plywood sheathing were observed on building 21761.



9696 Bonita Beach Road, Unit 210, FL 34135 Ph: (239) 444-1440 Fax: (239) 444-1450

TO:

Marty McClain EnviroStruct, LLC 26701 Dublin Woods Circle Bonita Springs, FL 34135

P				
DATE	March 16, 2020	JOB NO.	20RN-0085	
	Palmetto Dunes CAI – Roofing Project			
LOCATION	Palmetto Dunes Drive			
CONTRACTOR	EnviroStruct, LLC	Palmetto Dunes CAI		
WEATHER	Sunny	_{темр.} 80° F	12:00PM	
PRESENT AT SITE		n Bahar, EnviroStruct (ES) a Nazario-Acosta, Karins Engineering Group (KEG)		

PERMIT DATE: PERMIT NUMBER: REPORT: FR # 14

Page 1 of 9

The purpose of this visit was to observe the work in progress. The following was noted:

- Observed work-in-progress was completed on buildings 7880, 7881, 7890 and 21770.
- Buildings 7880 and 7881
 - Second layer of underlayment installation was completed.
 - V-crimp metal valley flashing, pipe and exhaust vent installations were completed.
 - Hip/ridge metal channel installation was in progress.
- Buildings 7890 and 21770
 - Roof tile removal was in progress.
 - o Existing strap clips on the trusses have the required minimum quantity of nails.
 - Rotten fascia and trusses were observed.

Observed work-in-progress appears to be preceding in general accordance with approved plans and specifications, except as noted herein. Following are some photos taken during our observation.

Inspected by: Teresita Nazario-Acosta

COPIES TO:

Attendees

ichoenewaldt III, PE



Photograph #1: Second layer of underlayment installation was completed on building 7880.



Photograph #2: Pipe and exhaust vent installations were completed on building 7880.



Photograph #3: Exhaust vent installations were completed on building 7880.



Photograph #4: V-crimp metal valley flashing installations were completed on building 7880.



Photograph #5: Hip/ridge metal channel installation was in progress on building 7880.



Photograph #6: Second layer of underlayment installation was completed on building 7881.



Photograph #7: Second layer of underlayment installation was completed on building 7881.



Photograph #8: Hip/ridge metal channel installation was in progress on building 7881.



Photograph #9: Roof tile removal was in progress on building 7890.



Photograph #10: Existing strap clips on the trusses have the required minimum quantity of nails on building 7890.



Photograph #11: Existing strap clips on the trusses have the required minimum quantity of nails on building 7890.



Photograph #12: Rotten fascia and trusses were observed on building 7890.



Photograph #13: Roof tile removal was in progress on building 21770.



Photograph #14: Existing strap clips on the trusses have the required minimum quantity of nails on building 21770.



Photograph #15: Existing strap clips on the trusses have the required minimum quantity of nails on building 21770.



Photograph #16: Rotten fascia and trusses were observed on building 21770.



9696 Bonita Beach Road, Unit 210, FL 34135 Ph: (239) 444-1440 Fax: (239) 444-1450

TO:

Marty McClain EnviroStruct, LLC 26701 Dublin Woods Circle Bonita Springs, FL 34135

DATE	March 09, 2020	JOB NO.	20RN-0085		
	Palmetto Dunes CAI – Roofing Project				
LOCATION	Palmetto Dunes Drive				
CONTRACTOR	EnviroStruct, LLC	Palmetto Dunes CAI			
WEATHER	Sunny	темр. 72 ° F	11:30AM		
PRESENT AT SITE	Rahmin Bahar, EnviroSt Teresita Nazario-Acosta	ar, EnviroStruct (ES) ario-Acosta, Karins Engineering Group (KEG)			

PERMIT DATE: PERMIT NUMBER: REPORT: FR # 41- 12

Page 1 of 6

The purpose of this visit was to observe the work in progress. The following was noted:

- Observed work-in-progress was completed on buildings 7881 and 21751.
- Roof tile removal was in progress.
- Existing strap clips on the trusses have the required minimum quantity of nails. Installation of new hurricane truss anchor straps (HGAM10) is not required.
- Rotten fascia and trusses were observed on building 21751.
- Polystick MTS Plus underlayment installation was in progress on building 21751.

Observed work-in-progress appears to be preceding in general accordance with approved plans and specifications, except as noted herein. Following are some photos taken during our observation.

Inspected by: Teresita Nazario-Acosta

COPIES TO:

Attendees

FIELD REPORT

GNED STATE OF

rthur Caschoenewaldt III, PE



Photograph #1: Roof tile removal was in progress on building 7881.



Photograph #2: Roof tile removal was in progress on building 7881.



Photograph #3: Existing strap clips on the trusses have the required minimum quantity of nails on building 7881.



Photograph #4: Existing strap clips on the trusses have the required minimum quantity of nails on building 7881.



Photograph #5: Roof tile removal was in progress on building 21751.



Photograph #6: Existing strap clips on the trusses have the required minimum quantity of nails on building 21751.



Photograph #7: Existing strap clips on the trusses have the required minimum quantity of nails on building 21751.



Photograph #8: Rotten fascia and trusses were observed on building 21751.



Photograph #9: Polystick MTS Plus underlayment installation was in progress on building 21751.



Photograph #10: Polystick MTS Plus underlayment installation was in progress on building 21751.