

### Reserve Studies | Insurance Appraisals | Wind Mitigation

### COMMERCIAL WINDSTORM MITIGATION REPORT

Parkwood Square Villas Condominium



**Prepared Exclusively for Parkwood Square Villas Condominium** 

As of 9/26/2017 FPAT File# MUD1711048

FELTEN PROFESSIONAL ADJUSTMENT TEAM 866.568.7853
www.FPATadjusters.com | info@FPATadjusters.com



#### **CERTIFICATION OF WINDSTORM MITIGATION AFFIDAVIT(S)**

This is to certify the enclosed Windstorm Mitigation Inspection report prepared for Parkwood Square Villas Condominium is the result of work performed by Felten Professional Adjustment Team, LLC. and one or more of the individuals listed below.

In addition, we certify that, to the best of our knowledge and belief:

- All facts contained in this report are true and accurate.
- FPAT has no present or prospective interest in the subject property of this report, and also has no personal interest with respect to the parties involved.
- FPAT has no bias with respect to the subject property of this report or to the parties involved with this assignment.
- Our engagement in this assignment was not contingent upon producing or reporting predetermined results.
- Our compensation is not contingent on any action or event resulting from this report.
- ➤ We have the knowledge and experience to generate accurate windstorm mitigation affidavit(s) for insurance purposes on all buildings contained within this report.
- We have performed a physical inspection of the subject risk(s) contained in this report.
- This report meets or exceeds the standards of the Citizens Inspection Outreach Program.

#### **Key Staff:**

#### Phillip E. Franco

General Adjuster # D003413
Flood Certification # 03010346
Certified Appraiser
Certified Construction Inspector, ACI, CCI #7140

#### John Felten

Sr. Adjuster # D075772 Flood Certification # 05030007 Certified Building Contractor # CBC1255984 Certified Wind & Hurricane Mitigation Inspector

#### **Brad Felten**

Sr. Adjuster # E149535 Flood Certification # 06060373 Certified Wind & Hurricane Mitigation Inspector

#### Ian Wright

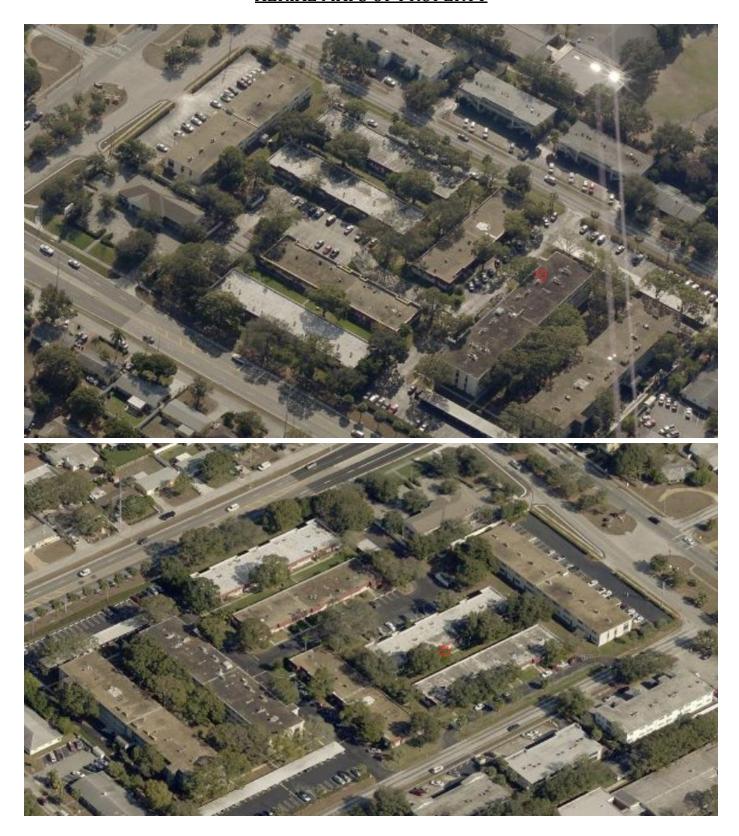
Sr. Adjuster # W273704 Certified Wind & Hurricane Mitigation Inspector



### AERIAL MAPS OF PROPERTY



### **AERIAL MAPS OF PROPERTY**





### OIR-B1-1802 RECAPITULATION OF BUILDING MITIGATION FEATURES

#### Parkwood Square Villas Condominium

Building	Roof Covering	Roof Deck Attachment	Roof-Wall Attachment	Roof Shape	SWR	Opening Protection
5875 37th Ave N, Units 1-9	No roof coverings meet the minimum requirements	Other	Structural	Flat Roof	No	None or Some Glazed Openings
5845 37th Ave N, Units 9-18	FBC Equivalent	Other	Structural	Flat Roof	No	None or Some Glazed Openings
5865 37th Ave N, Units 19-27	FBC Equivalent	Other	Structural	Flat Roof		None or Some Glazed Openings
5860 38th Ave N, Units 28-36	FBC Equivalent	Other	Structural	Flat Roof	No	None or Some Glazed Openings
5870 38th Ave N, Units 37-45	FBC Equivalent	Other	Structural	Flat Roof	_	None or Some Glazed Openings



### Felten Professional Adjustment



### Reserve Studies | Insurance Appraisals | Wind Mitigation

#### COMMERCIAL WINDSTORM MITIGATION REPORT (OIR-B1-1802)

Parkwood Square Villas Condominium 5845 37th Ave N, Units 9-18 St. Petersburg, FL 33710



As of 9/26/2017 FPAT File# MUD1711048

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# **RECAPITULATION OF MITIGATION FEATURES**For 5845 37th Ave N, Units 9-18

1. <u>Building Code:</u> Unknown or does not meet the requirements of Answer A or B

Comments: The year of construction was verified as 1973 per Pinellas County

Property Appraiser.

2. Roof Covering: FBC Equivalent

Comments: The roof covering was replaced in 2012. The roof permit was

confirmed and the permit number is 12-4000558. This roof was verified as meeting the building code requirements outlined on the

mitigation affidavit.

3. Roof Deck Attachment: Other

Comments: Inspection verified a roof deck composed of lightweight concrete

gypsum panels supported by steel bar joists.

4. Roof to Wall Structural

**Attachment:** 

Comments: Inspection verified a roof-wall connection composed of steel bar

joists structurally connected to the wall/support system.

5. Roof Geometry: Flat Roof

Comments: Inspection verified flat roof shape, refer to attached photographs.

6. SWR: No

Comments: SWR does not apply to metal bar joists with lightweight concrete

panels.

7. Opening Protection: None or Some Glazed Openings

Comments: No opening protection verified at the time of inspection.









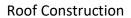
**Roof Construction** 



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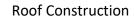




**Roof Construction** 



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#### **Uniform Mitigation Verification Inspection Form**

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

Inspection Date: 9/26/2017	•	
Owner Information		
Owner Name: Parkwood Square	e Villas Condominium	Contact Person: Katy Taylor
Address: 5845 37th Ave N, Unit	s 9-18	Home Phone:
City: St. Petersburg	Zip: 33710	Work Phone: (727) 548-9402
County: Pinellas		Cell Phone:
Insurance Company:		Policy #:
Year of Home: 1973	# of Stories: 1	Email:

1 7			•	
Year of Home: 1973	# of Stories:	1	Email:	
NOTE: Any documentation used in va accompany this form. At least one pho though 7. The insurer may ask addition	otograph must ac	company this form	to validate each attribute m	arked in questions 3
<ol> <li>Building Code: Was the structure by the HVHZ (Miami-Dade or Broward</li> <li>A. Built in compliance with the FBC: 3/1/2002: Building Permit Applie</li> <li>B. For the HVHZ Only: Built in comp provide a permit application with</li> <li>C. Unknown or does not meet the re</li> </ol>	Counties), South F Year Built . For I cation Date (MM/DD/ colliance with the SF in a date after 9/1/19	Florida Building Coo homes built in 2002 YYYY) FBC-94: Year Built 1994: Building Perm	de (SFBC-94)? /2003 provide a permit applica For homes built in 1	994, 1995, and 1996
2. Roof Covering: Select all roof cover OR Year of Original Installation/Rep covering identified.				impliance for each roof
2.1 Roof Covering Type:	Permit Application Date	FBC or MDC Product Approval #	Year of Original Installation or Replacement	No Information Provided for Compliance
<ul> <li>[] 1. Asphalt/Fiberglass Shingle</li> <li>[] 2. Concrete/Clay Tile</li> <li>[] 3. Metal</li> <li>[] 4. Built Up</li> <li>[] 5. Membrane</li> <li>[X] 6. Other Polyurethane foam</li> </ul>	4/13/2012			0 0 0 0 0
<ul> <li>[X] A. All roof coverings listed above installation OR have a roofing p</li> <li>[] B. All roof coverings have a Miami-I permit application after 9/1/199.</li> <li>[] C. One or more roof coverings do not</li> <li>[] D. No roof coverings meet the require</li> </ul>	permit application of Dade Product Apple 4 and before 3/1/2 meet the requirem	date on or after 3/1/ roval listing current 002 OR the roof is nents of Answer "A	02 OR the roof is original and at time of installation OR (for original and built in 1997 or la	built in 2004 or later. the HVHZ only) a roofing
<ul> <li>3. Roof Deck Attachment: What is the Staples or 6d nails spaced at 6" ald OR- Any system of screws, nain uplift less than that required for Company of the Plywood/OSB roof sheathing with 24" inches o.c.) by 8d common not other deck fastening system or transaction.</li> </ul>	OSB) roof sheathing the edge and 12 ls, adhesives, other options B or C belth a minimum this ails spaced a maximus/rafter spacing	ng attached to the ro 2" in the fieldOR- er deck fastening sy ow. ckness of 7/16" inch mum of 12" inches that is shown to hav	pof truss/rafter (spaced a maxing Batten decking supporting workstem or truss/rafter spacing that attached to the roof truss/rafter in the fieldOR- Any system we an equivalent or greater residence.	od shakes or wood shingles. hat has an equivalent mean fter (spaced a maximum of of screws, nails, adhesives.
[] C. Plywood/OSB roof sheathing with 24"inches o.c.) by 8d common number decking with a minimum of 2 na	th a minimum thic ails spaced a maxi	ckness of 7/16"inch	attached to the roof truss/rat in the fieldOR- Dimensiona	l lumber/Tongue & Groove

Any system of screws, nails, adhesives, other deck fastening system or truss/rafter spacing that is shown to have an equivalent

<sup>\*</sup>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.

## FPAT File #MUD1711048 in uplift resistance of at least

	•	ance than 8d common halls spaced a maximum of 6 inches in the field of has a mean upilit resistance of at leas
гэ	182 psf.	and a David
	D. Reinforced Conc.  [X] E. Other: Steel bar	
	F. Unknown or unid	
	G. No attic access.	enemed.
		A MAIL AND AND AND CO. The second of the sec
4.		hment: What is the WEAKEST roof to wall connection? (Do not include attachment of hip/valley jacks within
гл		r outside corner of the roof in determination of WEAKEST type)
IJ	A. Toe Nails	ss/rafter anchored to top plate of wall using nails driven at an angle through the truss/rafter and attached to the
		ate of the wall, or
		tal connectors that do not meet the minimal conditions or requirements of B, C, or D
		•
		to qualify for categories B, C, or D. All visible metal connectors are:
		ared to truss/rafter with a minimum of three (3) nails, and
	[]Atta	ched 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
п	B. Clips	of the truss/fatter and blocked no more than 1.5 of the truss/fatter, and free of visione severe corrosion
IJ		tal connectors that do not wrap over the top of the truss/rafter, or
		tal connectors with a minimum of 1 strap that wraps over the top of the truss/rafter and does not meet the nai
		on requirements of C or D, but is secured with a minimum of 3 nails.
П	C. Single Wraps	
		letal connectors consisting of a single strap that wraps over the top of the truss/rafter and is secured with a
		ninimum of 2 nails on the front side and a minimum of 1 nail on the opposing side.
[]	D. Double Wraps	
		tal Connectors consisting of 2 separate straps that are attached to the wall frame, or embedded in the bond
		on either side of the truss/rafter where each strap wraps over the top of the truss/rafter and is secured with a
		num of 2 nails on the front side, and a minimum of 1 nail on the opposing side, <b>or</b>
		tal connectors consisting of a single strap that wraps over the top of the truss/rafter, is secured to the wall on
F37		ides, and is secured to the top plate with a minimum of three nails on each side.
		or bolts structurally connected or reinforced concrete roof.
	<ul><li>F. Other:</li><li>G. Unknown or unic</li></ul>	antified
	H. No attic access	entified
LJ	11. No attic access	
_	D 46	
5.		hat is the roof shape? (Do not consider roofs of porches or carports that are attached only to the fascia or wall of
	the host structure ov	er unenclosed space in the determination of roof perimeter or roof area for roof geometry classification).
[]	A. Hip Roof	Hip roof with no other roof shapes greater than 10% of the total roof system perimeter.
	•	Total length of non-hip features: ; Total roof system perimeter:
ſΧ	[ B. Flat Roof	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 Roof	Any roof that does not qualify as either (A) or (B) above.
6	Secondary Water I	Resistance (SWR): (standard underlayments or hot-mopped felts do not qualify as an SWR)
		Sealed Roof Deck) Self-adhering polymer modified-bitumen roofing underlayment applied directly to the
L		am adhesive SWR barrier (not foamed-on insulation) applied as a supplemental means to protect the dwelling
		rusion in the event of roof covering loss.
ſΧ	[ B. No SWR.	and in the event of foot covering foot.
	C. Unknown or unde	etermined.
LJ	Similari or and	

<sup>\*</sup>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 <u>weakest</u> 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 Openings					Glazed enings
openi form	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.			Skylights	Glass Block	Entry Doors	Garage Doors
N/A	Not Applicable- there are no openings of this type on the structure						
Α	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						

- [] 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

☐ B.1 All Non-Glazed openings classified as A or B in the table above, or no Non-Glazed openings exist

- American Society for Testing and Materials (ASTM) E 1886 and ASTM E 1996
- Southern Standards Technical Document (SSTD) 12
- 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.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/OSE
	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

☐ 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

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

Inspectors Initials Property Address 5845 37th Ave N, Units 9-18, St. Petersburg

in the table above

the table above

<sup>\*</sup>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.

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[] N. Exterior Opening Protection (unverified shutter syst	ems with no documentat	ion) All Glazed openings are protected with
protective coverings not meeting the requirements of "B" with no documentation of compliance (Level N is	Answer "A", "B", or C" o	
☐ N.1 All Non-Glazed openings classified as Level A, B, C, or	N in the table above, or no No	on-Glazed openings exist
<ul> <li>N.2 One or More Non-Glazed openings classified as Level E table above</li> </ul>	in the table above, and no No	on-Glazed openings classified as Level X in the
☐ N.3 One or More Non-Glazed openings is classified as Level	X in the table above	
[X] X. None or Some Glazed Openings One or more Glazed of	openings classified and Lev	vel X in the table above.
MITIGATION INSPECTIONS MUST B Section 627.711(2), Florida Statutes, provi	~	
Qualified Inspector Name: John Felten	License Type: CBC	License or Certificate #: CBC1255984
Inspection Company: Felten Professional Adjustment Te	eam, LLC.	Phone: 866-568-7853
Qualified Inspector – I hold an active license as a:	(check one)	
Home inspector licensed under Section 468.8314, Florida Statutes training approved by the Construction Industry Licensing Board a	nd completion of a proficiency	
<ul> <li>□ Building code inspector certified under Section 468.607, Florida S</li> <li>□ General, building or residential contractor licensed under Section</li> </ul>		
$\square$ Professional engineer licensed under Section 471.015, Florida Sta	tutes.	
☐ Professional architect licensed under Section 481.213, Florida Sta	tutes.	
Any other individual or entity recognized by the insurer as posses verification form pursuant to Section 627.711(2), Florida Statutes		ns to properly complete a uniform mitigation
Individuals other than licensed contractors licensed under S under Section 471.015, Florida Statues, must inspect the structure of the status of the structure	uctures personally and no	t through employees or other persons.
<u>Licensees under s.471.015 or s.489.111 may authorize a dire</u> experience to conduct a mitigation verification inspection.	ct employee who possesse	s the requisite skill, knowledge, and
	n 6 14	
I, <u>John Felten</u> am a qualified inspector and I contractors and professional engineers only) I had my employand I agree to be responsible for his/her work.		
k A		
Qualified Inspector Signature:Date	e: <u>9/26/2017</u>	
An individual or entity who knowingly or through gross neg is subject to investigation by the Florida Division of Insuran appropriate licensing agency or to criminal prosecution. (Se certifies this form shall be directly liable for the misconduct performed the inspection.	ce Fraud and may be sub ction 627.711(4)-(7), Flori	ject to administrative action by the ida Statutes) The Qualified Inspector who
Homeowner to complete: I certify that the named Qualified residence identified on this form and that proof of identification		
Signature:D	ate:	
An individual or entity who knowingly provides or utters a	false or fraudulent mitigat	tion verification form with the intent to
obtain or receive a discount on an insurance premium to whof the first degree. (Section 627.711(7), Florida Statutes)		
The definitions on this form are for inspection purposes only and cannot be hurricanes.	e used to certify any product or	construction feature as offering protection from

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### Felten Professional Adjustment



Reserve Studies | Insurance Appraisals | Wind Mitigation

#### COMMERCIAL WINDSTORM MITIGATION REPORT (OIR-B1-1802)

Parkwood Square Villas Condominium 5860 38th Ave N, Units 28-36 St. Petersburg, FL 33710



As of 9/26/2017 FPAT File# MUD1711048

FELTEN PROFESSIONAL ADJUSTMENT TEAM
866.568.7853
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# **RECAPITULATION OF MITIGATION FEATURES**For 5860 38th Ave N, Units 28-36

1. <u>Building Code:</u> Unknown or does not meet the requirements of Answer A or B

Comments: The year of construction was verified as 1973 per Pinellas County

Property Appraiser.

2. Roof Covering: FBC Equivalent

Comments: The roof covering was replaced in 2016. The roof permit was

confirmed and the permit number is 16-8001712. This roof was verified as meeting the building code requirements outlined on the

mitigation affidavit.

3. Roof Deck Attachment: Other

Comments: Inspection verified a roof deck composed of lightweight concrete

gypsum panels supported by steel bar joists.

4. Roof to Wall Structural

**Attachment:** 

Comments: Inspection verified a roof-wall connection composed of steel bar

joists structurally connected to the wall/support system.

5. Roof Geometry: Flat Roof

Comments: Inspection verified flat roof shape, refer to attached photographs.

6. SWR: No

Comments: SWR does not apply to metal bar joists with lightweight concrete

panels.

7. Opening Protection: None or Some Glazed Openings

Comments: No opening protection verified at the time of inspection.

Address Verification





**Exterior Elevation** 

**Roof Construction** 





**Roof Construction** 

# SUPPORTING DOCUMENTION OF WINDSTORM MITIGATION FEATURES LOCATED AT: 5860 38th Ave N, Units 28-36

## FPAT File #MUD1711048

**Roof Construction** 







# SUPPORTING DOCUMENTION OF WINDSTORM MITIGATION FEATURES LOCATED AT: 5860 38th Ave N, Units 28-36

## FPAT File #MUD1711048

**Roof Construction** 



#### **Uniform Mitigation Verification Inspection Form**

Inspection Date: 9/26/2017				
Owner Information				
Owner Name: Parkwood Square Villa			Contact Person:	Katy Taylor
Address: 5860 38th Ave N, Units 28-3	36		Home Phone:	
City: St. Petersburg	Zip: 33710		Work Phone: (72	27) 548-9402
County: Pinellas			Cell Phone:	
Insurance Company:			Policy #:	
Year of Home: 1973	# of Stories:	: 1	Email:	
accompany this form. At least one ph though 7. The insurer may ask additi 1. <u>Building Code</u> : Was the structure b	ional questions reg	garding the mitigate	ed feature(s) verified on this	form.
the HVHZ (Miami-Dade or Broward  A. Built in compliance with the FBC  3/1/2002: Building Permit Appl  B. For the HVHZ Only: Built in comprovide a permit application wit  X C. Unknown or does not meet the r	: Year Built . For ication Date (MM/DD/pliance with the SI h a date after 9/1/1	Florida Building Cod homes built in 2002/ YYYY) FBC-94: Year Built _ 994: Building Permi	2003 provide a permit applica  For homes built in 19	994, 1995, and 1996
<ul> <li>A. Built in compliance with the FBC 3/1/2002: Building Permit Appl</li> <li>B. For the HVHZ Only: Built in com</li> </ul>	: Year Built . For ication Date (MM/DD/pliance with the SI h a date after 9/1/1 equirements of Anarring types in use. F	Florida Building Cod homes built in 2002/ YYYYY) FBC-94: Year Built _ 994: Building Permi swer "A" or "B" Provide the permit ap	2003 provide a permit applica  For homes built in 19 t Application Date (MM/DD/YYYY)  plication date OR FBC/MDC	994, 1995, and 1996  Product Approval number
A. Built in compliance with the FBC 3/1/2002: Building Permit Appl. B. For the HVHZ Only: Built in comprovide a permit application wit [X] C. Unknown or does not meet the result. Roof Covering: Select all roof cove OR Year of Original Installation/Reprovering identified.  2.1 Roof Covering Type:	EYear Built . For ication Date (MM/DD/pliance with the SI) had a fter 9/1/1 equirements of Antering types in use. Find the placement OR indication	Florida Building Cod homes built in 2002/ YYYYY) FBC-94: Year Built _ 994: Building Permi swer "A" or "B" Provide the permit ap cate that no informat	2003 provide a permit applica  For homes built in 19 t Application Date (MM/DD/YYYY)  plication date OR FBC/MDC ion was available to verify con	994, 1995, and 1996  Product Approval numbe mpliance for each roof  No Information Provided for Compliance
<ul> <li>A. Built in compliance with the FBC 3/1/2002: Building Permit Appl.</li> <li>B. For the HVHZ Only: Built in comprovide a permit application wit X.</li> <li>C. Unknown or does not meet the result.</li> <li>Roof Covering: Select all roof cove OR Year of Original Installation/Reprovering identified.</li> </ul>	EYear Built . For ication Date (MM/DD/pliance with the SI) had a fter 9/1/1 equirements of Antering types in use. Find the placement OR indication	Florida Building Cod homes built in 2002/ YYYYY) FBC-94: Year Built _ 994: Building Permi swer "A" or "B" Provide the permit ap cate that no informat	2003 provide a permit applica  For homes built in 19 t Application Date (MM/DD/YYYY)  plication date OR FBC/MDC ion was available to verify con	994, 1995, and 1996  —//  Product Approval numbe mpliance for each roof  No Information Provided for
A. Built in compliance with the FBC 3/1/2002: Building Permit Appl. B. For the HVHZ Only: Built in comprovide a permit application wit X] C. Unknown or does not meet the result. C. Roof Covering: Select all roof cove OR Year of Original Installation/Reprovering identified.  2.1 Roof Covering Type:  [] 1. Asphalt/Fiberglass Shingle	EYear Built . For ication Date (MM/DD/pliance with the SI) had a fter 9/1/1 equirements of Antering types in use. Find the placement OR indication	Florida Building Cod homes built in 2002/ YYYYY) FBC-94: Year Built _ 994: Building Permi swer "A" or "B" Provide the permit ap cate that no informat	2003 provide a permit applica  For homes built in 19 t Application Date (MM/DD/YYYY)  plication date OR FBC/MDC ion was available to verify con	994, 1995, and 1996  —//  Product Approval numbe mpliance for each roof  No Information Provided for Compliance  [] [] []
A. Built in compliance with the FBC 3/1/2002: Building Permit Appl. B. For the HVHZ Only: Built in comprovide a permit application wit X] C. Unknown or does not meet the result. C. Roof Covering: Select all roof cove OR Year of Original Installation/Reprovering identified.  2.1 Roof Covering Type:  [] 1. Asphalt/Fiberglass Shingle [] 2. Concrete/Clay Tile [] 3. Metal [] 4. Built Up	EYear Built . For ication Date (MM/DD/pliance with the SI) had a fter 9/1/1 equirements of Antering types in use. Find the placement OR indication	Florida Building Cod homes built in 2002/ YYYYY) FBC-94: Year Built _ 994: Building Permi swer "A" or "B" Provide the permit ap cate that no informat	2003 provide a permit applica  For homes built in 19 t Application Date (MM/DD/YYYY)  plication date OR FBC/MDC ion was available to verify con	994, 1995, and 1996  Product Approval numbe mpliance for each roof  No Information Provided for Compliance  [] [] [] []
A. Built in compliance with the FBC 3/1/2002: Building Permit Appl.  B. For the HVHZ Only: Built in comprovide a permit application wit X] C. Unknown or does not meet the result.  Roof Covering: Select all roof cove OR Year of Original Installation/Reprovering identified.  2.1 Roof Covering Type:  [] 1. Asphalt/Fiberglass Shingle [] 2. Concrete/Clay Tile [] 3. Metal	EYear Built . For ication Date (MM/DD/pliance with the SI) had a fter 9/1/1 equirements of Antering types in use. Find the placement OR indication	Florida Building Cod homes built in 2002/ YYYYY) FBC-94: Year Built _ 994: Building Permi swer "A" or "B" Provide the permit ap cate that no informat	2003 provide a permit applica  For homes built in 19 t Application Date (MM/DD/YYYY)  plication date OR FBC/MDC ion was available to verify con	994, 1995, and 1996  Product Approval numbe mpliance for each roof  No Information Provided for Compliance  [] [] []

- permit application after 9/1/1994 and before 3/1/2002 OR the roof is original and built in 1997 or later.
- C. One or more roof coverings do not meet the requirements of Answer "A" or "B".
- D. No roof coverings meet the requirements of Answer "A" or "B".
- 3. **Roof Deck Attachment**: What is the **weakes**t 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 field. -OR- Batten decking supporting wood shakes or wood shingles. -OR- 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.
- [] 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 field.-OR- Any system of screws, nails, adhesives, other deck fastening system or truss/rafter spacing that is shown to have an equivalent or greater resistance than 8d nails spaced a maximum of 12 inches in the field or has a mean uplift resistance of at least 103 psf.
- [] C. 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 6" inches in the field. -OR- Dimensional lumber/Tongue & Groove decking with a minimum of 2 nails per board (or 1 nail per board if each board is equal to or less than 6 inches in width). -OR-Any system of screws, nails, adhesives, other deck fastening system or truss/rafter spacing that is shown to have an equivalent

<sup>\*</sup>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.

## FPAT File #MUD1711048 in uplift resistance of at least

	•	ance than 8d common halls spaced a maximum of 6 inches in the field of has a mean upilit resistance of at leas
гэ	182 psf.	and a David
	D. Reinforced Conc.  [X] E. Other: Steel bar	
	F. Unknown or unid	
	G. No attic access.	enemed.
		A MAIL AND AND AND CO. The second of the sec
4.		hment: What is the WEAKEST roof to wall connection? (Do not include attachment of hip/valley jacks within
гл		r outside corner of the roof in determination of WEAKEST type)
IJ	A. Toe Nails	ss/rafter anchored to top plate of wall using nails driven at an angle through the truss/rafter and attached to the
		ate of the wall, or
		tal connectors that do not meet the minimal conditions or requirements of B, C, or D
		•
		to qualify for categories B, C, or D. All visible metal connectors are:
		ared to truss/rafter with a minimum of three (3) nails, and
	[]Atta	ched 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
п	B. Clips	of the truss/fatter and blocked no more than 1.5 of the truss/fatter, and free of visione severe corrosion
IJ		tal connectors that do not wrap over the top of the truss/rafter, or
		tal connectors with a minimum of 1 strap that wraps over the top of the truss/rafter and does not meet the nai
		on requirements of C or D, but is secured with a minimum of 3 nails.
П	C. Single Wraps	
		letal connectors consisting of a single strap that wraps over the top of the truss/rafter and is secured with a
		ninimum of 2 nails on the front side and a minimum of 1 nail on the opposing side.
[]	D. Double Wraps	
		tal Connectors consisting of 2 separate straps that are attached to the wall frame, or embedded in the bond
		on either side of the truss/rafter where each strap wraps over the top of the truss/rafter and is secured with a
		num of 2 nails on the front side, and a minimum of 1 nail on the opposing side, <b>or</b>
		tal connectors consisting of a single strap that wraps over the top of the truss/rafter, is secured to the wall on
F37		ides, and is secured to the top plate with a minimum of three nails on each side.
		or bolts structurally connected or reinforced concrete roof.
	<ul><li>F. Other:</li><li>G. Unknown or unic</li></ul>	antified
	H. No attic access	entified
LJ	11. No attic access	
_	D 46	
5.		hat is the roof shape? (Do not consider roofs of porches or carports that are attached only to the fascia or wall of
	the host structure ov	er unenclosed space in the determination of roof perimeter or roof area for roof geometry classification).
[]	A. Hip Roof	Hip roof with no other roof shapes greater than 10% of the total roof system perimeter.
	•	Total length of non-hip features: ; Total roof system perimeter:
ſΧ	[ B. Flat Roof	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 Roof	Any roof that does not qualify as either (A) or (B) above.
6	Secondary Water I	Resistance (SWR): (standard underlayments or hot-mopped felts do not qualify as an SWR)
		Sealed Roof Deck) Self-adhering polymer modified-bitumen roofing underlayment applied directly to the
L		am adhesive SWR barrier (not foamed-on insulation) applied as a supplemental means to protect the dwelling
		rusion in the event of roof covering loss.
ſΧ	[ B. No SWR.	and in the event of foot covering foot.
	C. Unknown or unde	etermined.
LJ	Similari or and	

<sup>\*</sup>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 Openings					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.			Garage Doors	Skylights	Glass Block	Entry Doors	Garage Doors
N/A	Not Applicable- there are no openings of this type on the structure						
Α	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						

- [] 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
  - 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.)
  - 551D 12 (Earge Wissile 4 to to 6 to.)
  - For Skylights Only: ASTM E 1886 <u>and</u> 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
- [] <u>C. Exterior Opening Protection- Wood Structural Panels meeting FBC 2007</u> 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
  - ☐ C.3 One or More Non-Glazed openings is classified as Level N or X in the table above

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[] N. Exterior Opening Protection (unverified shutter syst	tems with no documentat	ion) 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 table above).						
N.1 All Non-Glazed openings classified as Level A, B, C, or N in the table above, or no Non-Glazed openings exist						
☐ N.2 One or More Non-Glazed openings classified as Level I table above	N.2 One or More Non-Glazed openings classified as Level D in the table above, and no Non-Glazed openings classified as Level X in the table above					
☐ N.3 One or More Non-Glazed openings is classified as Leve	l X in the table above					
$[X] \ \underline{\textbf{X. None or Some Glazed Openings}} \ \text{One or more Glazed}$	openings classified and Lev	vel X in the table above.				
MITIGATION INSPECTIONS MUST B Section 627.711(2), Florida Statutes, provi						
Qualified Inspector Name: John Felten	License Type: CBC	License or Certificate #: CBC1255984				
Inspection Company: Felten Professional Adjustment Te	eam, LLC.	Phone: 866-568-7853				
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 a	s who has completed the status					
<ul> <li>□ Building code inspector certified under Section 468.607, Florida</li> <li>□ General, building or residential contractor licensed under Section</li> </ul>						
$\square$ Professional engineer licensed under Section 471.015, Florida Sta	ntutes.					
☐ Professional architect licensed under Section 481.213, Florida Sta	ntutes.					
Any other individual or entity recognized by the insurer as posses verification form pursuant to Section 627.711(2), Florida Statutes		ons to properly complete a uniform mitigation				
Licensees under s.471.015 or s.489.111 may authorize a direct employee who possesses the requisite skill, knowledge, and experience to conduct a mitigation verification inspection.  I, John Felten am a qualified inspector and I personally performed the inspection or (licensed contractors and professional engineers only) I had my employee (Ian Wright) perform the inspection and I agree to be responsible for his/her work.						
Qualified Inspector Signature:Date: 9/26/2017						
An individual or entity who knowingly or through gross negligence provides a false or fraudulent mitigation verification form is subject to investigation by the Florida Division of Insurance Fraud and may be subject to administrative action by the appropriate licensing agency or to criminal prosecution. (Section 627.711(4)-(7), Florida Statutes) The Qualified Inspector who certifies this form shall be directly liable for the misconduct of employees as if the authorized mitigation inspector personally performed the inspection.						
Homeowner to complete: 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 false or fraudulent mitigation verification form with the intent to obtain or receive a discount on an insurance premium to which the individual or entity is not entitled commits a misdemeanor of the first degree. (Section 627.711(7), Florida Statutes)						
The definitions on this form are for inspection purposes only and cannot b hurricanes.	e used to certify any product or	construction feature as offering protection from				

\*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.

### Felten Professional Adjustment



Reserve Studies | Insurance Appraisals | Wind Mitigation

#### COMMERCIAL WINDSTORM MITIGATION REPORT (OIR-B1-1802)

Parkwood Square Villas Condominium 5865 37th Ave N, Units 19-27 St. Petersburg, FL 33710



As of 9/26/2017 FPAT File# MUD1711048

FELTEN PROFESSIONAL ADJUSTMENT TEAM 866.568.7853
www.FPATadjusters.com | info@FPATadjusters.com



# **RECAPITULATION OF MITIGATION FEATURES**For 5865 37th Ave N, Units 19-27

1. <u>Building Code:</u> Unknown or does not meet the requirements of Answer A or B

Comments: The year of construction was verified as 1973 per Pinellas County

Property Appraiser.

2. Roof Covering: FBC Equivalent

Comments: The roof covering was replaced in 2014. The roof permit was

confirmed and the permit number is 14-6000957. This roof was verified as meeting the building code requirements outlined on the

mitigation affidavit.

3. Roof Deck Attachment: Other

Comments: Inspection verified a roof deck composed of lightweight concrete

gypsum panels supported by steel bar joists.

4. Roof to Wall Structural

Attachment:

Comments: Inspection verified a roof-wall connection composed of steel bar

joists structurally connected to the wall/support system.

5. Roof Geometry: Flat Roof

Comments: Inspection verified flat roof shape, refer to attached photographs.

6. SWR: No

Comments: SWR does not apply to metal bar joists with lightweight concrete

panels.

7. Opening Protection: None or Some Glazed Openings

Comments: No opening protection verified at the time of inspection.









**Roof Construction** 



Felten Professional Adjustment Team, LLC | 866.568.7853 | www.FPATadjusters.com



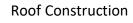






**Roof Construction** 







#### **Uniform Mitigation Verification Inspection Form**

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

Inspection Date: 9/26/2017					
Owner Information					
Owner Name: Parkwood Square Vil	Contact Person: Katy Taylor				
Address: 5865 37th Ave N, Units 19-27		Home Phone:			
City: St. Petersburg	Zip: 33710	Work Phone: (727) 548-9402			
County: Pinellas		Cell Phone:			
Insurance Company:	•	Policy #:			
Year of Home: 1973	# of Stories: 1	Email:			

modrance company.			1.	oney n.	
Year of Home: 1973	# of Stories: 1		Eı	mail:	
NOTE: Any documentation used in valid accompany this form. At least one photog though 7. The insurer may ask additional	graph must acco	ompany this form	to validate ead	ch attribute ma	rked in questions 3
<ol> <li>Building Code: Was the structure built the HVHZ (Miami-Dade or Broward could be a Built in compliance with the FBC: Yea 3/1/2002: Building Permit Application.</li> <li>B. For the HVHZ Only: Built in compliant provide a permit application with a country.</li> <li>C. Unknown or does not meet the requirement.</li> </ol>	enties), South Flor for Built. For ho on Date (MM/DD/YY) face with the SFB late after 9/1/199	orida Building Cod omes built in 2002/ (YY) (C-94: Year Built _ (24: Building Permit	le (SFBC-94)? /2003 provide a For he	permit applications built in 199	on with a date after 94, 1995, and 1996
2. <u>Roof Covering:</u> Select all roof covering OR Year of Original Installation/Replace covering identified.					pliance for each roof
P 2.1 Roof Covering Type:	ermit Application Date	FBC or MDC Product Approval #	Year of Original Replac		No Information Provided for Compliance
[] 1. Asphalt/Fiberglass Shingle [] 2. Concrete/Clay Tile [] 3. Metal [] 4. Built Up [] 5. Membrane [X] 6. Other Polyurethane foam	6/19/2014				0 0 0 0 0
<ul> <li>[X] A. All roof coverings listed above meet installation OR have a roofing perm</li> <li>[] B. All roof coverings have a Miami-Dada permit application after 9/1/1994 ar</li> <li>[] C. One or more roof coverings do not me</li> <li>[] D. No roof coverings meet the requirement</li> </ul>	nit application date Product Approduct Approduct defore 3/1/200 set the requirement	ate on or after 3/1/0 val listing current a 22 OR the roof is o ents of Answer "A"	OR the roof at time of instal original and built	is original and b llation OR (for tl	uilt in 2004 or later. he HVHZ only) a roofing
<ul> <li>3. Roof Deck Attachment: What is the wee</li> <li>[] A. Plywood/Oriented strand board (OSB staples or 6d nails spaced at 6" along -OR- Any system of screws, nails, a uplift less than that required for Opti</li> <li>[] B. Plywood/OSB roof sheathing with a 24"inches o.c.) by 8d common nails other deck fastening system or truss/a maximum of 12 inches in the field</li> <li>[] C. Plywood/OSB roof sheathing with a 24"inches o.c.) by 8d common nails decking with a minimum of 2 nails perfectly an analysis.</li> </ul>	the edge and 12" adhesives, other ons B or C below minimum thick spaced a maxim rafter spacing th or has a mean u minimum thick spaced a maxim	attached to the roo in the fieldOR-1 deck fastening system. mess of 7/16"inch at is shown to have aplift resistance of a mess of 7/16"inch num of 6" inches in	of truss/rafter (Batten decking stem or truss/ra attached to the in the fieldOF e an equivalent at least 103 psf attached to then the fieldOF	supporting wood after spacing tha e roof truss/rafte R- Any system of or greater resist e roof truss/rafte R- Dimensional I	I shakes or wood shingles, thas an equivalent mean of screws, nails, adhesives, ance than 8d nails spaced or (spaced a maximum of umber/Tongue & Groove

Any system of screws, nails, adhesives, other deck fastening system or truss/rafter spacing that is shown to have an equivalent

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#### **FPAT File #MUD1711048**

or greater resis	stance than 8d common nails spaced a maximum of 6 inches in the field or has a mean uplift resistance of at least
[] D. Reinforced Cond	crete Roof Deck.
[X] E. Other: Steel ba	
[] F. Unknown or unio	dentified.
[] G. No attic access.	
5 feet of the inside	<b>chment:</b> What is the <b>WEAKEST</b> roof to wall connection? (Do not include attachment of hip/valley jacks within or outside corner of the roof in determination of WEAKEST type)
[] A. Toe Nails	uss/rafter anchored to top plate of wall using nails driven at an angle through the truss/rafter and attached to the
	late of the wall, or
	etal connectors that do not meet the minimal conditions or requirements of B, C, or D
	•
	s to qualify for categories B, C, or D. All visible metal connectors are: cured to truss/rafter with a minimum of three (3) nails, and
	ached to the wall top plate of the wall framing, or embedded in the bond beam, with less than a ½" gap from the
L	blocking or truss/rafter <b>and</b> blocked no more than 1.5" of the truss/rafter, <b>and</b> free of visible severe corrosion.
[] B. Clips	
	etal connectors that do not wrap over the top of the truss/rafter, or
	etal connectors with a minimum of 1 strap that wraps over the top of the truss/rafter and does not meet the nail
	ion requirements of C or D, but is secured with a minimum of 3 nails.
[] C. Single Wraps	Metal connectors consisting of a single strap that wraps over the top of the truss/rafter and is secured with a
	ninimum of 2 nails on the front side and a minimum of 1 nail on the opposing side.
D. Double Wraps	infinition of 2 hans on the front side and a minimum of 1 han on the opposing side.
	etal Connectors consisting of 2 separate straps that are attached to the wall frame, or embedded in the bond
	n, on either side of the truss/rafter where each strap wraps over the top of the truss/rafter and is secured with a
	mum of 2 nails on the front side, and a minimum of 1 nail on the opposing side, or
	etal connectors consisting of a single strap that wraps over the top of the truss/rafter, is secured to the wall on
	sides, and is secured to the top plate with a minimum of three nails on each side.
[] F. Other:	hor bolts structurally connected or reinforced concrete roof.
G. Unknown or uni	dentified
H. No attic access	
ы	
	What is the roof shape? (Do not consider roofs of porches or carports that are attached only to the fascia or wall of ver unenclosed space in the determination of roof perimeter or roof area for roof geometry classification).
[] A. Hip Roof	Hip roof with no other roof shapes greater than 10% of the total roof system perimeter.
-	Total length of non-hip features: ; Total roof system perimeter:
[X] B. Flat Roof	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 Roof	Any roof that does not qualify as either (A) or (B) above.
6. Secondary Water	Resistance (SWR): (standard underlayments or hot-mopped felts do not qualify as an SWR)
	d Sealed Roof Deck) Self-adhering polymer modified-bitumen roofing underlayment applied directly to the
_	oam adhesive SWR barrier (not foamed-on insulation) applied as a supplemental means to protect the dwelling
	crusion in the event of roof covering loss.
[X] B. No SWR.	
[] C. Unknown or und	letermined.

<sup>\*</sup>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 Openings		Non-Glazed Openings			
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.			Garage Doors	Skylights	Glass Block	Entry Doors	Garage Doors
N/A	Not Applicable- there are no openings of this type on the structure						
Α	Verified cyclic pressure & large missile (9-lb for windows doors/4.5 lb for skylights)						
В	B Verified cyclic pressure & large missile (4-8 lb for windows doors/2 lb for skylights)						
С	C 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						

- [] 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

[]

in the table above

the table above

- 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
- For Skylights Only: ASTM E 1886 and ASTM E 1996

	<ul> <li>For Garage Doors Only: ANSI/DASMA 115</li> </ul>
	☐ 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 <u>and</u> 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

[] C. Exterior Opening Protection- Wood Structural Panels meeting FBC 2007 All Glazed openings are covered with plywood/OSB

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

B	-			
Inspectors Initials 🥂 _	_Property Address	5865 37th Ave N,	Units 19-27, St.	Petersburg

☐ C.3 One or More Non-Glazed openings is classified as Level 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

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

<sup>\*</sup>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.

FP	AΤ	File	e #M	IID1	71	1048

[] N. Exterior Opening Protection (unverified shutter syst	ems with no documentat	ion) All Glazed openings are protected with			
protective coverings not meeting the requirements of "B" with no documentation of compliance (Level N is	Answer "A", "B", or C" o				
☐ N.1 All Non-Glazed openings classified as Level A, B, C, or	N.1 All Non-Glazed openings classified as Level A, B, C, or N in the table above, or no Non-Glazed openings exist				
<ul> <li>N.2 One or More Non-Glazed openings classified as Level E table above</li> </ul>	in the table above, and no No	on-Glazed openings classified as Level X in the			
☐ N.3 One or More Non-Glazed openings is classified as Level	X in the table above				
[X] X. None or Some Glazed Openings One or more Glazed	openings classified and Lev	vel X in the table above.			
MITIGATION INSPECTIONS MUST B Section 627.711(2), Florida Statutes, provi	~				
Qualified Inspector Name: John Felten	License Type: CBC	License or Certificate #: CBC1255984			
Inspection Company: Felten Professional Adjustment Te	eam, LLC.	Phone: 866-568-7853			
Qualified Inspector – I hold an active license as a:	(check one)				
Home inspector licensed under Section 468.8314, Florida Statutes training approved by the Construction Industry Licensing Board a	who has completed the statut				
<ul> <li>□ Building code inspector certified under Section 468.607, Florida S</li> <li>□ General, building or residential contractor licensed under Section</li> </ul>					
$\square$ Professional engineer licensed under Section 471.015, Florida Sta	tutes.				
☐ Professional architect licensed under Section 481.213, Florida Sta	tutes.				
Any other individual or entity recognized by the insurer as posses verification form pursuant to Section 627.711(2), Florida Statutes		ns to properly complete a uniform mitigation			
Individuals other than licensed contractors licensed under Sunder Section 471.015, Florida Statues, must inspect the structurence under s.471.015 or s.489.111 may authorize a direct experience to conduct a mitigation verification inspection.	uctures personally and no	t through employees or other persons.			
I, <u>John Felten</u> am a qualified inspector and I contractors and professional engineers only) I had my employand I agree to be responsible for his/her work.					
RAT.					
Qualified Inspector Signature:Date: 9/26/2017					
An individual or entity who knowingly or through gross negis subject to investigation by the Florida Division of Insuran appropriate licensing agency or to criminal prosecution. (Se certifies this form shall be directly liable for the misconduct performed the inspection.	ce Fraud and may be sub ction 627.711(4)-(7), Flori	ject to administrative action by the ida Statutes) The Qualified Inspector who			
<u>Homeowner to complete</u> : I certify that the named Qualified residence identified on this form and that proof of identification					
Signature:D	Signature: Date:				
An individual or entity who knowingly provides or utters a false or fraudulent mitigation verification form with the intent to obtain or receive a discount on an insurance premium to which the individual or entity is not entitled commits a misdemeanor of the first degree. (Section 627.711(7), Florida Statutes)					
The definitions on this form are for inspection purposes only and cannot be hurricanes.	e used to certify any product or	construction feature as offering protection from			

\*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.

### Felten Professional Adjustment



Reserve Studies | Insurance Appraisals | Wind Mitigation

#### COMMERCIAL WINDSTORM MITIGATION REPORT (OIR-B1-1802)

Parkwood Square Villas Condominium 5870 38th Ave N, Units 37-45 St. Petersburg, FL 33710



As of 9/26/2017 FPAT File# MUD1711048

FELTEN PROFESSIONAL ADJUSTMENT TEAM
866.568.7853
www.FPATadjusters.com | info@FPATadjusters.com



# **RECAPITULATION OF MITIGATION FEATURES**For 5870 38th Ave N, Units 37-45

1. <u>Building Code:</u> Unknown or does not meet the requirements of Answer A or B

Comments: The year of construction was verified as 1973 per Pinellas County

Property Appraiser.

2. Roof Covering: FBC Equivalent

Comments: The roof covering was replaced in 2016. The roofing warranty

information was provided by the association. This roof was verified as meeting the building code requirements outlined on the mitigation

affidavit.

3. Roof Deck Attachment: Other

Comments: Inspection verified a roof deck composed of lightweight concrete

gypsum panels supported by steel bar joists.

4. Roof to Wall Structural

**Attachment:** 

Comments: Inspection verified a roof-wall connection composed of steel bar

joists structurally connected to the wall/support system.

5. Roof Geometry: Flat Roof

Comments: Inspection verified flat roof shape, refer to attached photographs.

6. SWR: No

Comments: SWR does not apply to metal bar joists with lightweight concrete

panels.

7. Opening Protection: None or Some Glazed Openings

Comments: No opening protection verified at the time of inspection.









**Roof Construction** 



**Roof Construction** 



**Roof Construction** 





# SUPPORTING DOCUMENTION OF WINDSTORM MITIGATION FEATURES LOCATED AT: 5870 38th Ave N, Units 37-45

## FPAT File #MUD1711048



### **Uniform Mitigation Verification Inspection Form**

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

Villas Condominium	Contact Person: Katy Taylor
37-45	Home Phone:
Zip: 33710	Work Phone: (727) 548-9402
	Cell Phone:
<u> </u>	Policy #:
# of Stories: 1	Email:

Year of Home: 1973	# of Stories:	1	Ema	il:	
NOTE: Any documentation used in vali accompany this form. At least one photo though 7. The insurer may ask addition	ograph must acc	company this form	to validate each	attribute marke	ed in questions 3
<ol> <li>Building Code: Was the structure builthe HVHZ (Miami-Dade or Broward colors)</li> <li>A. Built in compliance with the FBC: Y 3/1/2002: Building Permit Application</li> <li>B. For the HVHZ Only: Built in compliance or provide a permit application with a [X] C. Unknown or does not meet the required.</li> <li>Roof Covering: Select all roof covering</li> </ol>	ounties), South Fear Built. For I tion Date (MM/DD/) ance with the SF date after 9/1/19 direments of Ans	lorida Building Coonomes built in 2002. (YYY) BC-94: Year Built 1994: Building Permitwer "A" or "B"	de (SFBC-94)? /2003 provide a po For hom it Application Date	ermit application  es built in 1994,  e (MM/DD/YYYY)	with a date after 1995, and 1996 //
OR Year of Original Installation/Replace covering identified.					
2.1 Roof Covering Type:	Permit Application Date	FBC or MDC Product Approval #	Year of Original Ins Replaceme		Provided for Compliance
[] 1. Asphalt/Fiberglass Shingle [] 2. Concrete/Clay Tile [] 3. Metal [] 4. Built Up [] 5. Membrane [X] 6. Other Polyurethane foam	9/28/2016				0 0 0 0 0
<ul> <li>[X] A. All roof coverings listed above me installation OR have a roofing per</li> <li>[] B. All roof coverings have a Miami-Da permit application after 9/1/1994 at application of the coverings do not not not not not not not not not no</li></ul>	mit application of de Product Appr and before 3/1/20 neet the requiren	date on or after 3/1/0 roval listing current 002 OR the roof is onents of Answer "A	02 OR the roof is out time of installated original and built is	original and built tion OR (for the	t in 2004 or later.
3. Roof Deck Attachment: What is the way [] A. Plywood/Oriented strand board (OS staples or 6d nails spaced at 6" along OR- Any system of screws, nails uplift less than that required for Op [] B. Plywood/OSB roof sheathing with 24"inches o.c.) by 8d common nail other deck fastening system or trus	B) roof sheathing the edge and 12 adhesives, other tions B or C below a minimum thicks spaced a maximum thicks.	g attached to the ro 2" in the fieldOR- er deck fastening sy ow. 2kness of 7/16" inches mum of 12" inches	of truss/rafter (spa Batten decking sup stem or truss/rafter attached to the rain the fieldOR-	pporting wood sher spacing that he coof truss/rafter (Any system of so	nakes or wood shingles.  las an equivalent mean  (spaced a maximum of crews, nails, adhesives,
a maximum of 12 inches in the fiel  [] C. Plywood/OSB roof sheathing with 24"inches o.c.) by 8d common nail decking with a minimum of 2 nails	d or has a mean a minimum thic s spaced a maxi	uplift resistance of ekness of 7/16"inchmum of 6" inches i	at least 103 psf. attached to the ron the fieldOR-	oof truss/rafter ( Dimensional lum	spaced a maximum of aber/Tongue & Groove

decking with a minimum of 2 nails per board (or 1 nail per board if each board is equal to or less than 6 inches in width). -OR-Any system of screws, nails, adhesives, other deck fastening system or truss/rafter spacing that is shown to have an equivalent

<sup>\*</sup>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.

## FPAT File #MUD1711048 in uplift resistance of at least

_	than 8d common halls spaced a maximum of 6 inches in the field of has a mean upilit resistance of at leas
182 psf.	Doof Dools
[] D. Reinforced Concrete I [X] E. Other: <u>Steel bar joist</u>	
[] F. Unknown or unidentif	
[] G. No attic access.	
	nt: What is the <u>WEAKEST</u> roof to wall connection? (Do not include attachment of hip/valley jacks within the corner of the roof in determination of WEAKEST type)
[] A. Toe Nails	
top plate o	fter anchored to top plate of wall using nails driven at an angle through the truss/rafter and attached to the fthe wall, or
[] Metal co	onnectors that do not meet the minimal conditions or requirements of B, C, or D
	ualify for categories B, C, or D. All visible metal connectors are:
[]Attached	to truss/rafter with a minimum of three (3) nails, <b>and</b> to the wall top plate of the wall framing, or embedded in the bond beam, with less than a ½" gap from the ocking or truss/rafter <b>and</b> blocked no more than 1.5" of the truss/rafter, <b>and</b> free of visible severe corrosion.
[] B. Clips	······································
[] Metal co [] Metal co position re	onnectors that do not wrap over the top of the truss/rafter, <b>or</b> onnectors with a minimum of 1 strap that wraps over the top of the truss/rafter and does not meet the nail quirements of C or D, but is secured with a minimum of 3 nails.
[] C. Single Wraps	
	connectors consisting of a single strap that wraps over the top of the truss/rafter and is secured with a
D. Double Wraps	num of 2 nails on the front side and a minimum of 1 nail on the opposing side.
[] Metal C beam, on e minimum [] Metal co both sides,	onnectors consisting of 2 separate straps that are attached to the wall frame, or embedded in the bond either side of the truss/rafter where each strap wraps over the top of the truss/rafter and is secured with a of 2 nails on the front side, and a minimum of 1 nail on the opposing side, or onnectors consisting of a single strap that wraps over the top of the truss/rafter, is secured to the wall on and is secured to the top plate with a minimum of three nails on each side. olts structurally connected or reinforced concrete roof.
[] F. Other:	one structurally connected of femoreed concrete roof.
[] G. Unknown or unidentif [] H. No attic access	ied
	s the roof shape? (Do not consider roofs of porches or carports that are attached only to the fascia or wall of nenclosed space in the determination of roof perimeter or roof area for roof geometry classification).
	lip roof with no other roof shapes greater than 10% of the total roof system perimeter.
[X] B. Flat Roof R	otal length of non-hip features: ; Total roof system perimeter: oof on a building with 5 or more units where at least 90% of the main roof area has a roof slope of less
	nan 2:12. Roof area with slope less than 2:12: sq ft; Total roof area: sq ft any roof that does not qualify as either (A) or (B) above.
[] A. SWR (also called Sea sheathing or foam a	tance (SWR): (standard underlayments or hot-mopped felts do not qualify as an SWR) led Roof Deck) Self-adhering polymer modified-bitumen roofing underlayment applied directly to the dhesive SWR barrier (not foamed-on insulation) applied as a supplemental means to protect the dwelling in the event of roof covering loss.

<sup>\*</sup>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.

	Opening Protection Level Chart		Glazed Openings				
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						
Α	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						

- [] 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

☐ A.1 All Non-Glazed openings classified as A in the table above, or no Non-Glazed openings exist

- American Society for Testing and Materials (ASTM) E 1886 and ASTM E 1996
- Southern Standards Technical Document (SSTD) 12
- For Skylights Only: ASTM E 1886 and ASTM E 1996
- For Garage Doors Only: ANSI/DASMA 115
- ☐ 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
  - ☐ C.3 One or More Non-Glazed openings is classified as Level N or X in the table above

<sup>\*</sup>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.

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[] N. Exterior Opening Protection (unverified shutter syst	ems with no documentat	ion) 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 table above).							
N.1 All Non-Glazed openings classified as Level A, B, C, or N in the table above, or no Non-Glazed openings exist							
N.2 One or More Non-Glazed openings classified as Level D in the table above, and no Non-Glazed openings classified as Level X in the table above							
☐ N.3 One or More Non-Glazed openings is classified as Level	X in the table above						
[X] X. None or Some Glazed Openings One or more Glazed of	openings classified and Lev	vel X in the table above.					
MITIGATION INSPECTIONS MUST B Section 627.711(2), Florida Statutes, provi	~						
Qualified Inspector Name: John Felten	License Type: CBC	License or Certificate #: CBC1255984					
Inspection Company: Felten Professional Adjustment Te	eam, LLC.	Phone: 866-568-7853					
Qualified Inspector – I hold an active license as a:	(check one)						
Home inspector licensed under Section 468.8314, Florida Statutes training approved by the Construction Industry Licensing Board a	nd completion of a proficiency						
<ul> <li>□ Building code inspector certified under Section 468.607, Florida S</li> <li>□ General, building or residential contractor licensed under Section</li> </ul>							
$\square$ Professional engineer licensed under Section 471.015, Florida Sta	tutes.						
☐ Professional architect licensed under Section 481.213, Florida Sta	tutes.						
Any other individual or entity recognized by the insurer as posses verification form pursuant to Section 627.711(2), Florida Statutes		ns to properly complete a uniform mitigation					
Individuals other than licensed contractors licensed under S under Section 471.015, Florida Statues, must inspect the structure of the status of the structure	uctures personally and no	t through employees or other persons.					
<u>Licensees under s.471.015 or s.489.111 may authorize a dire</u> experience to conduct a mitigation verification inspection.	ct employee who possesse	s the requisite skill, knowledge, and					
	n 6 14						
I, <u>John Felten</u> am a qualified inspector and I contractors and professional engineers only) I had my employand I agree to be responsible for his/her work.							
k A							
Qualified Inspector Signature:Date	e: <u>9/26/2017</u>						
An individual or entity who knowingly or through gross negligence provides a false or fraudulent mitigation verification form is subject to investigation by the Florida Division of Insurance Fraud and may be subject to administrative action by the appropriate licensing agency or to criminal prosecution. (Section 627.711(4)-(7), Florida Statutes) The Qualified Inspector who certifies this form shall be directly liable for the misconduct of employees as if the authorized mitigation inspector personally performed the inspection.							
<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:D	ate:						
An individual or entity who knowingly provides or utters a	false or fraudulent mitigat	tion verification form with the intent to					
obtain or receive a discount on an insurance premium to whof the first degree. (Section 627.711(7), Florida Statutes)							
The definitions on this form are for inspection purposes only and cannot be hurricanes.	The definitions on this form are for inspection purposes only and cannot be used to certify any product or construction feature as offering protection from						

\*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.

### Felten Professional Adjustment



Reserve Studies | Insurance Appraisals | Wind Mitigation

### COMMERCIAL WINDSTORM MITIGATION REPORT (OIR-B1-1802)

Parkwood Square Villas Condominium 5875 37th Ave N, Units 1-9 St. Petersburg, FL 33710



As of 9/26/2017 FPAT File# MUD1711048

FELTEN PROFESSIONAL ADJUSTMENT TEAM
866.568.7853
www.FPATadjusters.com | info@FPATadjusters.com



# **RECAPITULATION OF MITIGATION FEATURES**For 5875 37th Ave N, Units 1-9

1. <u>Building Code:</u> Unknown or does not meet the requirements of Answer A or B

Comments: The year of construction was verified as 1973 per Pinellas County

Property Appraiser.

2. Roof Covering: No roof coverings meet the minimum requirements

Comments: The roof covering appears to be modified; however, no permit

information was found at the local building department. This roof was verified as not meeting the requirements outlined on the

mitigation affidavit. If additional information becomes available this

report will be revised.

3. Roof Deck Attachment: Other

Comments: Inspection verified a roof deck composed of lightweight concrete

gypsum panels supported by steel bar joists.

4. Roof to Wall Structural

**Attachment:** 

Comments: Inspection verified a roof-wall connection composed of steel bar

joists structurally connected to the wall/support system.

5. Roof Geometry: Flat Roof

Comments: Inspection verified flat roof shape, refer to attached photographs.

6. SWR: No

Comments: SWR does not apply to metal bar joists with lightweight concrete

panels.

7. **Opening Protection:** None or Some Glazed Openings

Comments: No opening protection verified at the time of inspection.









**Exterior Elevation** 

**Roof Construction** 

**Roof Construction** 



**Roof Construction** 





# SUPPORTING DOCUMENTION OF WINDSTORM MITIGATION FEATURES LOCATED AT: 5875 37th Ave N, Units 1-9

## FPAT File #MUD1711048



#### **Uniform Mitigation Verification Inspection Form**

Maintain a co	opy of this form and any documenta	ation provided with the insurance policy			
Inspection Date: 9/26/2017					
Owner Information					
Owner Name: Parkwood Square	e Villas Condominium	Contact Person: Katy Taylor			
Address: 5875 37th Ave N, Unit	s 1-9	Home Phone:			
City: St. Petersburg	Zip: 33710	Work Phone: (727) 548-9402			
County: Pinellas		Cell Phone:			
Insurance Company:		Policy #:			
Year of Home: 1973	# of Stories: 1	Email:			
accompany this form. At least o		nce of each construction or mitigation attribute must rm to validate each attribute marked in questions 3 gated feature(s) verified on this form.			
the HVHZ (Miami-Dade or Br [] A. Built in compliance with the	oward counties), South Florida Building (	Building Code (FBC 2001 or later) OR for homes located in Code (SFBC-94)? 02/2003 provide a permit application with a date after			
B. For the HVHZ Only: Built in compliance with the SFBC-94: Year Built For homes built in 1994, 1995, and 1996					
provide a permit application with a date after 9/1/1994: Building Permit Application Date (MM/DD/YYYY)//					
[X] C. Unknown or does not meet the requirements of Answer "A" or "B"					

2. Roof Covering: Select all roof covering types in use. Provide the permit application date OR FBC/MDC Product Approval number OR Year of Original Installation/Replacement OR indicate that no information was available to verify compliance for each roof covering identified.

No Information

2.1 Roof Covering Type:	Permit Application Date	FBC or MDC Product Approval #	Year of Original Installation or Replacement	Provided for Compliance
[] 1. Asphalt/Fiberglass Shingle				[]
[] 2. Concrete/Clay Tile				[]
3. Metal				[]
[] 4. Built Up				
[] 5. Membrane				[]
[X] 6. Other Polyurethane foam with				F373
gravel		<del> </del>	·	[X]

- [] A. All roof coverings listed above meet the FBC with a FBC or Miami-Dade Product Approval listing current at time of installation OR have a roofing permit application date on or after 3/1/02 OR the roof is original and built in 2004 or later.
- [] B. All roof coverings have a Miami-Dade Product Approval listing current at time of installation OR (for the HVHZ only) a roofing permit application after 9/1/1994 and before 3/1/2002 OR the roof is original and built in 1997 or later.
- [] C. One or more roof coverings do not meet the requirements of Answer "A" or "B".
- [X] D. No roof coverings meet the requirements of Answer "A" or "B".
- 3. 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 field. -OR- Batten decking supporting wood shakes or wood shingles. -OR- 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.
- [] 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 field.-OR- Any system of screws, nails, adhesives, other deck fastening system or truss/rafter spacing that is shown to have an equivalent or greater resistance than 8d nails spaced a maximum of 12 inches in the field or has a mean uplift resistance of at least 103 psf.
- [] C. 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 6" inches in the field. -OR- Dimensional lumber/Tongue & Groove decking with a minimum of 2 nails per board (or 1 nail per board if each board is equal to or less than 6 inches in width). -OR- Any system of screws, nails, adhesives, other deck fastening system or truss/rafter spacing that is shown to have an equivalent

<sup>\*</sup>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.

## FPAT File #MUD1711048 in uplift resistance of at least

	•	ance than 8d common halls spaced a maximum of 6 inches in the field of has a mean upilit resistance of at leas
гэ	182 psf.	and a David
	D. Reinforced Conc.  [X] E. Other: Steel bar	
	F. Unknown or unid	
	G. No attic access.	enemed.
		A NUMBER OF THE STATE OF THE ST
4.		hment: What is the WEAKEST roof to wall connection? (Do not include attachment of hip/valley jacks within
гл		r outside corner of the roof in determination of WEAKEST type)
IJ	A. Toe Nails	ss/rafter anchored to top plate of wall using nails driven at an angle through the truss/rafter and attached to the
		ate of the wall, or
		tal connectors that do not meet the minimal conditions or requirements of B, C, or D
		•
		to qualify for categories B, C, or D. All visible metal connectors are:
		ared to truss/rafter with a minimum of three (3) nails, and
	[]Atta	ched 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
п	B. Clips	of the truss/fatter and blocked no more than 1.5 of the truss/fatter, and free of visione severe corrosion
IJ		tal connectors that do not wrap over the top of the truss/rafter, or
		tal connectors with a minimum of 1 strap that wraps over the top of the truss/rafter and does not meet the nai
		on requirements of C or D, but is secured with a minimum of 3 nails.
П	C. Single Wraps	
		letal connectors consisting of a single strap that wraps over the top of the truss/rafter and is secured with a
		ninimum of 2 nails on the front side and a minimum of 1 nail on the opposing side.
[]	D. Double Wraps	
		tal Connectors consisting of 2 separate straps that are attached to the wall frame, or embedded in the bond
		on either side of the truss/rafter where each strap wraps over the top of the truss/rafter and is secured with a
		num of 2 nails on the front side, and a minimum of 1 nail on the opposing side, <b>or</b>
		tal connectors consisting of a single strap that wraps over the top of the truss/rafter, is secured to the wall on
F37		ides, and is secured to the top plate with a minimum of three nails on each side.
		or bolts structurally connected or reinforced concrete roof.
	<ul><li>F. Other:</li><li>G. Unknown or unic</li></ul>	antified
	H. No attic access	entified
LJ	11. No attic access	
_	D 46	
5.		hat is the roof shape? (Do not consider roofs of porches or carports that are attached only to the fascia or wall of
	the host structure ov	er unenclosed space in the determination of roof perimeter or roof area for roof geometry classification).
[]	A. Hip Roof	Hip roof with no other roof shapes greater than 10% of the total roof system perimeter.
	•	Total length of non-hip features: ; Total roof system perimeter:
ſΧ	[ B. Flat Roof	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 Roof	Any roof that does not qualify as either (A) or (B) above.
6	Secondary Water I	Resistance (SWR): (standard underlayments or hot-mopped felts do not qualify as an SWR)
		Sealed Roof Deck) Self-adhering polymer modified-bitumen roofing underlayment applied directly to the
L		am adhesive SWR barrier (not foamed-on insulation) applied as a supplemental means to protect the dwelling
		rusion in the event of roof covering loss.
ſΧ	[ B. No SWR.	and in the event of foot covering foot.
	C. Unknown or unde	etermined.
LJ	Similari or and	

<sup>\*</sup>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.

	Opening Protection Level Chart		Glazed Openings				
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						
Α	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						

- [] 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
  - 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.)
- roduct 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

Inspectors Initials Property Address 5875 37th Ave N, Units 1-9, St. Petersburg

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

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[] N. Exterior Opening Protection (unverified shutter systematics) protective coverings not meeting the requirements of "B" with no documentation of compliance (Level N in	Answer "A", "B", or C" or						
N.1 All Non-Glazed openings classified as Level A, B, C, or N in the table above, or no Non-Glazed openings exist							
N.2 One or More Non-Glazed openings classified as Level D in the table above, and no Non-Glazed openings classified as Level X in the table above							
☐ N.3 One or More Non-Glazed openings is classified as Level	X in the table above						
[X] X. None or Some Glazed Openings One or more Glazed of	penings classified and Lev	el X in tl	he table above.				
MITIGATION INSPECTIONS MUST BI Section 627.711(2), Florida Statutes, provid							
Qualified Inspector Name: John Felten	License Type: CBC		License or Certificate #: CBC1255984				
Inspection Company: Felten Professional Adjustment Te	am, LLC.	Phone:	866-568-7853				
Qualified Inspector – I hold an active license as a:	(check one)						
☐ Home inspector licensed under Section 468.8314, Florida Statutes training approved by the Construction Industry Licensing Board at	nd completion of a proficiency		er of hours of hurricane mitigation				
<ul> <li>□ Building code inspector certified under Section 468.607, Florida S</li> <li>□ General, building or residential contractor licensed under Section 4</li> </ul>							
$\square$ Professional engineer licensed under Section 471.015, Florida Stat	tutes.						
Professional architect licensed under Section 481.213, Florida Stat							
Any other individual or entity recognized by the insurer as possess 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 Statues, must inspect the stru							
Licensees under s.471.015 or s.489.111 may authorize a direct experience to conduct a mitigation verification inspection.	et employee who possesses	s the req	uisite skiii, kiiowieuge, anu				
I, <u>John Felten</u> am a qualified inspector and I contractors and professional engineers only) I had my employ and I agree to be responsible for his/her work.							
Qualified Inspector Signature:Date	: <u>9/26/2017</u>						
An individual or entity who knowingly or through gross neg							
is subject to investigation by the Florida Division of Insurance appropriate licensing agency or to criminal prosecution. (See certifies this form shall be directly liable for the misconduct performed the inspection.	ction 627.711(4)-(7), Flori	da Statu	tes) The Qualified Inspector who				
<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 false or fraudulent mitigation verification form with the intent to obtain or receive a discount on an insurance premium to which the individual or entity is not entitled commits a misdemeanor of the first degree. (Section 627.711(7), Florida Statutes)							
The definitions on this form are for inspection purposes only and cannot be hurricanes.	used to certify any product or o	construction	on feature as offering protection from				

\*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.