### Felten Professional Adjustment



Reserve Studies | Insurance Appraisals | Wind Mitigation

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

Fareham Square Condominium Association, Inc. 301 2nd St N, Building B, Units 8-19 St. Petersburg, FL 33701



As of 7/22/2019 FPAT File# MIT1911527

FELTEN PROFESSIONAL ADJUSTMENT TEAM
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SUPPORTING DOCUMENTION OF WINDSTORM MITIGATION FEATURES FPAT File #MIT1911527 LOCATED AT: 301 2nd St N, Building B, Units 8-19

# **RECAPITULATION OF MITIGATION FEATURES**For 301 2nd St N, Building B, Units 8-19

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

Comments: The year of construction was verified as 1982 per Pinellas County

Property Appraiser.

2. Roof Covering: FBC Equivalent

Comments: The roof covering was replaced in 2006. The roof permit was

confirmed and the permit number is 06-4000776 This roof was verified as meeting the building code requirements outlined on the

mitigation affidavit.

3. Roof Deck Attachment: No Attic Access

Comments: Due to no attic access we were unable to determine the Roof Deck

Attachment.

4. Roof to Wall No Attic Access

**Attachment:** 

Comments: Due to no attic access we were unable to determine the Roof to Wall

Attachment.

5. Roof Geometry: Other Roof

Comments: Inspection verified a gable roof shape.

6. SWR: Unknown or Undetermined

Comments: Due to no attic access we were unable to verify SWR.

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

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

SUPPORTING DOCUMENTION OF WINDSTORM MITIGATION FEATURES FPAT File #MIT1911527 LOCATED AT: 301 2nd St N, Building B, Units 8-19



Address Verification



**Exterior Elevation** 



**Roof Construction** 

## SUPPORTING DOCUMENTION OF WINDSTORM MITIGATION FEATURES FPAT File #MIT1911527 LOCATED AT: 301 2nd St N, Building B, Units 8-19



**Roof Construction** 



**Roof Construction** 

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

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

Inspection Date: 7/22/2019						
Owner Information						
Owner Name: Fareham Square Condomin	Contact Person: Jenny Kidd					
Address: 301 2nd St N, Building B, Units 8	Home Phone:					
City: St. Petersburg	Zip: 33701	Work Phone: (727) 726-8000				
County: Pinellas		Cell Phone:				
Insurance Company:		Policy #:				
Year of Home: 1982	# of Stories: 3	Email:				

NOTE: Any documentation used in validating the compliance or existence of each construction or mitigation attribute must accompany this form. At least one photograph must accompany this form to validate each attribute marked in questions 3 though 7. The insurer may ask additional questions regarding the mitigated feature(s) verified on this form.

1.	<b>Building Code</b> : Was the structure built in compliance with the Florida Building Code (FBC 2001 or later) OR for homes located in
	the HVHZ (Miami-Dade or Broward counties), South Florida Building Code (SFBC-94)?
[]	A. Built in compliance with the FBC: Year Built . For homes built in 2002/2003 provide a permit application with a date after
	3/1/2002: Building Permit Application Date (MM/DD/YYYY)
[]	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	[7] 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.

2.1 Roof Covering Type:	Permit Application Date	FBC or MDC Product Approval #	Year of Original Installation or Replacement	No Information Provided for Compliance
[X] 1. Asphalt/Fiberglass Shingle	4/17/2006			[]
[] 2. Concrete/Clay Tile				[]
[] 3. Metal				[]
[] 4. Built Up				[]
[] 5. Membrane				[]
[] 6. Other				[]

- [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".
- 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

Inspectors Initials Property Address 301 2nd St N, Building B, Units 8-19, St. Petersburg

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182 psf.	r resistance than 8d common nails spaced a maximum of 6 inches in the field or has a mean uplift resistance of at least			
[] E. Other:	Concrete Roof Deck.			
[] F. Unknown o	or unidentified.			
[X] G. No attic a				
5 feet of the ir	<b>Attachment:</b> What is the <u>WEAKEST</u> roof to wall connection? (Do not include attachment of hip/valley jacks within side or outside corner of the roof in determination of WEAKEST type)			
[] A. Toe Nails	[] Truss/rafter anchored to top plate of wall using nails driven at an angle through the truss/rafter and attached to the top plate of the wall, or			
	[] Metal connectors that do not meet the minimal conditions or requirements of B, C, or D			
Minimal cond	litions to qualify for categories B, C, or D. All visible metal connectors are:			
	[]Secured to truss/rafter with a minimum of three (3) nails, <b>and</b> []Attached to the wall top plate of the wall framing, or embedded in the bond beam, with less than a ½" gap from the blocking or truss/rafter <b>and</b> blocked no more than 1.5" of the truss/rafter, <b>and</b> free of visible severe corrosion.			
[] B. Clips				
	[] Metal connectors that do not wrap over the top of the truss/rafter, <b>or</b> [] Metal connectors with a minimum of 1 strap that wraps over the top of the truss/rafter and does not meet the nail position requirements of C or D, but is secured with a minimum of 3 nails.			
[] C. Single Wra				
[] D. Davida W	Metal connectors consisting of a single strap that wraps over the top of the truss/rafter and is secured with a minimum of 2 nails on the front side and a minimum of 1 nail on the opposing side.			
[] D. Double Wi	[] Metal Connectors consisting of 2 separate straps that are attached to the wall frame, or embedded in the bond			
	beam, on either side of the truss/rafter where each strap wraps over the top of the truss/rafter and is secured with a minimum of 2 nails on the front side, and a minimum of 1 nail on the opposing side, <b>or</b> [] Metal connectors consisting of a single strap that wraps over the top of the truss/rafter, is secured to the wall on			
	both sides, and is secured to the top plate with a minimum of three nails on each side.			
[] F. Other:	Anchor bolts structurally connected or reinforced concrete roof.			
[] G. Unknown of	or unidentified			
[X] H. No attic a	access			
	<b>ry:</b> What is the roof shape? (Do not consider roofs of porches or carports that are attached only to the fascia or wall of ure over 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:			
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				
[X] C. Other Ro	of Any roof that does not qualify as either (A) or (B) above.			
[] A. SWR (also sheathing	<u>Vater Resistance (SWR)</u> : (standard underlayments or hot-mopped felts do not qualify as an SWR) called Sealed Roof Deck) Self-adhering polymer modified-bitumen roofing underlayment applied directly to the g or foam adhesive SWR barrier (not foamed-on insulation) applied as a supplemental means to protect the dwelling ter intrusion in the event of roof covering loss.			
	or undetermined.			

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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  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.			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
- 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):

☐ 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,

- 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 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 system) protective coverings not meeting the requirements of							
"B" with no documentation of compliance (Level N i		r systems that appear to meet Answer A 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							
$[X] \ \underline{\textbf{X. None or Some Glazed Openings}} \ \text{One or more Glazed}$	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							
<ul> <li>□ Building code inspector certified under Section 468.607, Florida</li> <li>□ General, building or residential contractor licensed under Section</li> </ul>							
$\hfill \Box$ Professional engineer licensed under Section 471.015, Florida Sta	itutes.						
Professional architect licensed under Section 481.213, Florida Sta							
Any other individual or entity recognized by the insurer as possess verification form pursuant to Section 627.711(2), Florida Statutes		ns to properly complete a uniform mitigation					
under Section 471.015, Florida Statues, must inspect the str Licensees under s.471.015 or s.489.111 may authorize a dire experience to conduct a mitigation verification inspection.  I, am a qualified inspector and I contractors and professional engineers only) I had my emplo and I agree to be responsible for his/her work.	ct employee who possesse personally performed the	s the requisite skill, knowledge, and e inspection or (licensed					
fl A							
Qualified Inspector Signature:Date	e: <u>7/22/2019</u>						
An individual or entity who knowingly or through gross negits subject to investigation by the Florida Division of Insurant appropriate licensing agency or to criminal prosecution. (See certifies this form shall be directly liable for the misconduct performed the inspection.	ce Fraud and may be sub ection 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	was provided to me or my	Authorized Representative.					
Signature:D	Pate:						
An individual or entity who knowingly provides or utters a obtain or receive a discount on an insurance premium to who f the first degree. (Section 627.711(7), Florida Statutes)  The definitions on this form are for inspection purposes only and cannot be	nich the individual or entit	y is not entitled commits a misdemeanor					
hurricanes.	c and to certain any product of	construction remark as offering protection from					

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