Felten Professional Adjustment

FPAT Team, LLC

Insurance Appraisals | Reserve Studies | Wind Mitigation

COMMERCIAL WINDSTORM MITIGATION INSPECTION REPORT

Prepared for:

Lake Heather Heights Condominium Association, Inc.

As of 3/27/2014

This report contains windstorm mitigation affidavit(s) for:

(4) Residential Condominium Buildings
(1) Clubhouse

Felten Professional Adjustment Team, LLC
701 Enterprise Rd. E., Suite 704
Safety Harbor, FL 34695
Office 866.568.7853 Fax 866.804.1052
www.FPATadjusters.com

Felten Professional Adjustment FPAT Team, LLC

FPAT File #VAL148221

CERTIFICATION OF WINDSTORM MITIGATION AFFIDAVIT(S)

This is to certify the enclosed Windstorm Mitigation Inspection report prepared for Lake Heather Heights Condominium Association, Inc 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

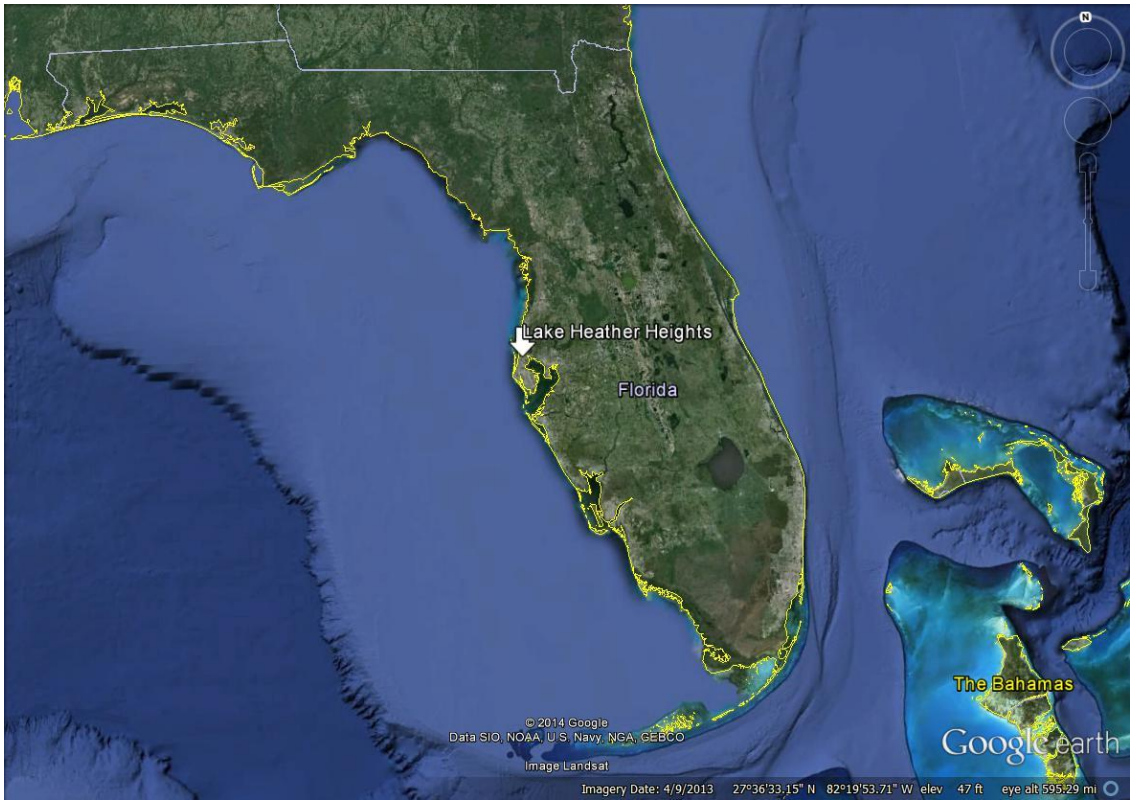
Tony Ankers

Sr. Adjuster # P031312

Felten Professional Adjustment Team, LLC

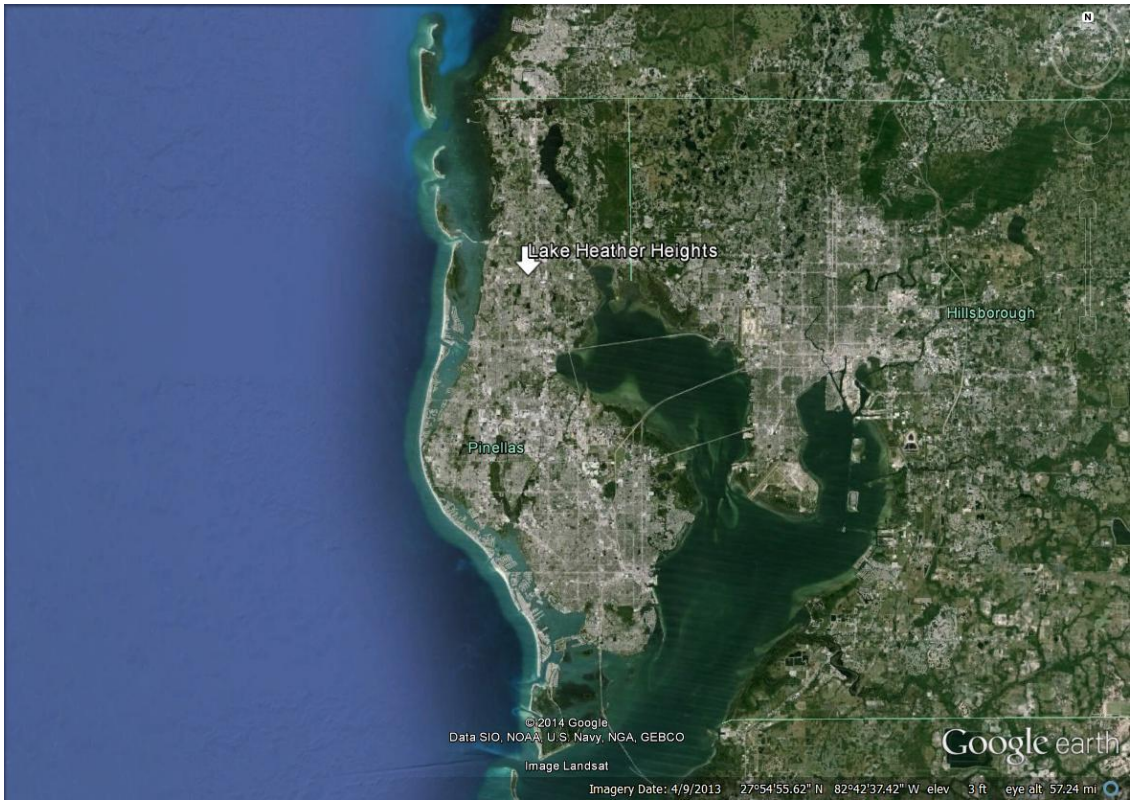
F.P.A.T. Officer

PROPERTY LOCATION MAPS



AERIAL VIEW OF PROPERTY

PROPERTY LOCATION MAPS

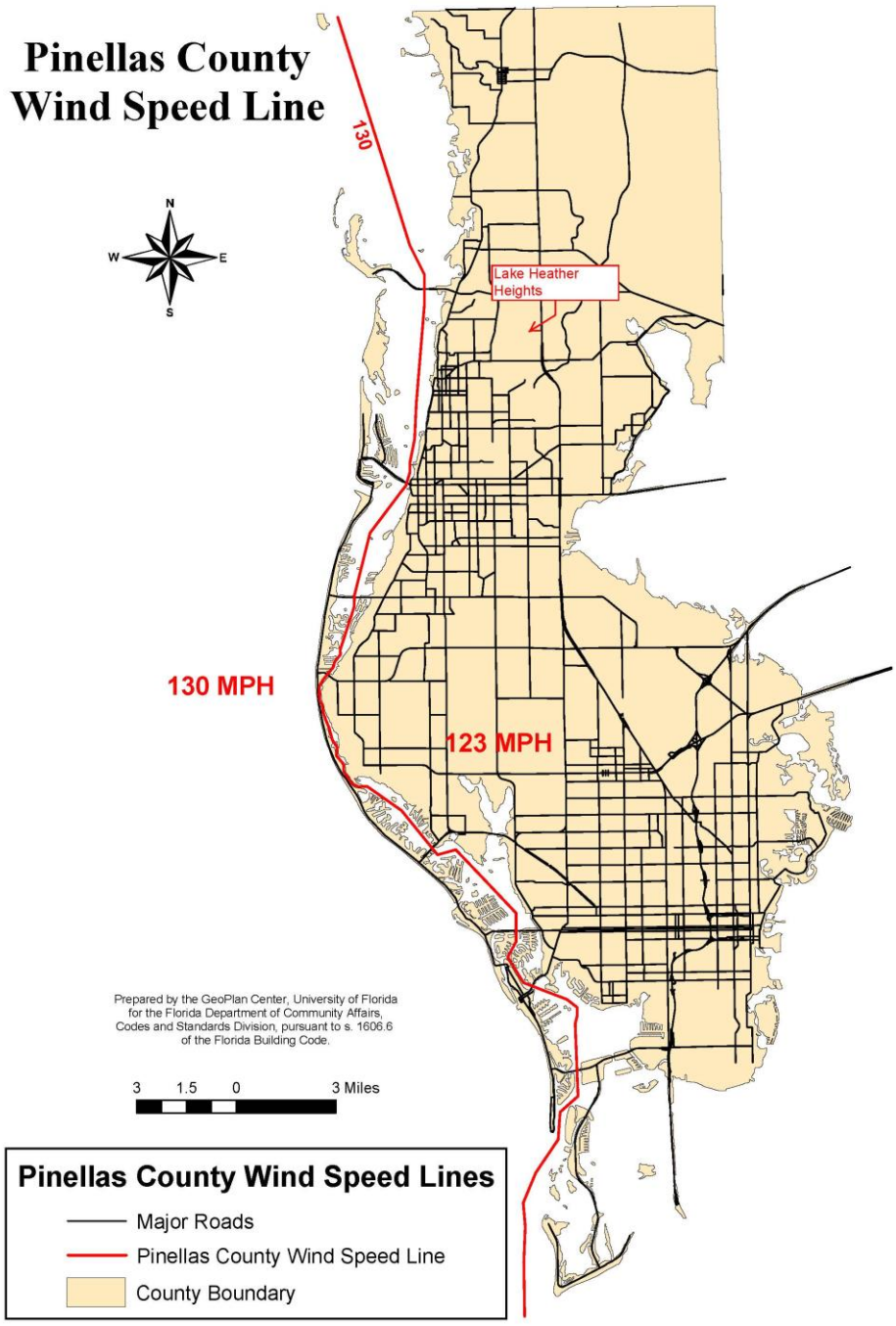


AERIAL VIEW OF PROPERTY

PROPERTY LOCATION MAPS

AERIAL VIEW OF PROPERTY

PROPERTY LOCATION MAPS



WIND SPEED MAP

Felten Professional Adjustment

FPAT Team, LLC

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

Prepared for:

Lake Heather Heights Condominium Association, Inc

2310-2325 Lake Heather Heights Ct
Dunedin , FL 34698

As of 3/27/2014

Felten Professional Adjustment Team, LLC
701 Enterprise Rd. E., Suite 704
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www.FPATadjusters.com

Felten Professional Adjustment FPAT Team, LLC

FPAT File #VAL148221

RECAPITULATION OF MITIGATION FEATURES
For 2310-2325 Lake Heather Heights Ct

1. **Building Code:** **Unknown or does not meet the requirements of Answer A or B**
   Comments: The year of construction was verified as 2002 per Pinellas County Property Appraiser.

2. **Roof Covering:** **FBC Equivalent**
   Comments: The roof covering is original to the construction of the building in 2002, no permit information was found with the local Building Department. This roof was verified as meeting the requirements outlined on the mitigation affidavit.

3. **Roof Deck Attachment:** **Level C**
   Comments: Inspection verified 1/2" plywood roof deck attached with 8d nails at a minimum 6" on the edge & 6" in the field.

4. **Roof to Wall Attachment:** **Clips**
   Comments: Inspection verified embedded straps fastened with a minimum of three nails.

5. **Roof Geometry:** **Other Roof**
   Comments: Inspection verified a gable roof shape.

6. **SWR:** **No**
   Comments: Inspection verified no SWR.

7. **Opening Protection:** **None or Some Glazed Openings**
   Comments: Inspection verified some metal shutters.

Address Verification

Roof Deck Attachment

Nailing Pattern

Nailing Pattern

Roof Deck Material

Roof to Wall Attachment

Some Opening Protection

Roof Covering

Roof Shape

Uniform Mitigation Verification Inspection Form

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

Inspection Date: 3/27/2014		
Owner Information		
Owner Name: Lake Heather Heights Condominium Association, Inc		Contact Person: Marcia Watso
Address: 2310-2325 Lake Heather Heights Ct		Home Phone:
City: Dunedin	Zip: 34698	Work Phone: (727) 288-4417
County: Pinellas		Cell Phone:
Insurance Company:		Policy #:
Year of Home: 2002	# of Stories: (2) Two	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. Building Code: 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] 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			2002	[X]
[] 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.

[X] 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

or greater resistance than 8d common nails spaced a maximum of 6 inches in the field or has a mean uplift resistance of at least 182 psf.

[] D. Reinforced Concrete Roof Deck.
[] E. Other:
[] F. Unknown or unidentified.
[] G. No attic access.

4. Roof to Wall Attachment: What is the **WEAKEST** roof to wall connection? (Do not include attachment of hip/valley jacks within 5 feet of the inside 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 conditions to qualify for categories B, C, or D. All visible metal connectors are:

[X]Secured to truss/rafter with a minimum of three (3) nails, **and**
[X]Attached to the wall top plate of the wall framing, or embedded in the bond beam, with less than a ½" gap from the blocking or truss/rafter **and** blocked no more than 1.5" of the truss/rafter, **and** free of visible severe corrosion.

[X] B. Clips

[X] Metal connectors that do not wrap over the top of the truss/rafter, **or**
[] 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 Wraps

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 Wraps

[] Metal Connectors consisting of 2 separate straps that are attached to the wall frame, or embedded in the bond beam, on either side of the truss/rafter where each strap wraps over the top of the truss/rafter and is secured with a minimum of 2 nails on the front side, and a minimum of 1 nail on the opposing side, **or**
[] Metal connectors consisting of a single strap that wraps over the top of the truss/rafter, is secured to the wall on both sides, and is secured to the top plate with a minimum of three nails on each side.

[] E. Structural Anchor bolts structurally connected or reinforced concrete roof.
[] F. Other:
[] G. Unknown or unidentified
[] H. No attic access

5. Roof Geometry: What 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 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: feet; Total roof system perimeter: feet
[] 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
[X] 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)

[] A. SWR (also called Sealed Roof Deck) Self-adhering polymer modified-bitumen roofing underlayment applied directly to the sheathing or foam adhesive SWR barrier (not foamed-on insulation) applied as a supplemental means to protect the dwelling from water intrusion in the event of roof covering loss.
[X] B. No SWR.
[] C. Unknown or undetermined.

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.**		**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						
A	Verified cyclic pressure & large missile (9-lb for windows doors/4.5 lb for skylights)						
B	Verified cyclic pressure & large missile (4-8 lb for windows doors/2 lb for skylights)						
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						
N	Opening Protection products that appear to be A or B but are not verified						
	Other protective coverings that cannot be identified as A, B, or C						
X	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.)

☐ 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

Inspectors Initials _____ **Property Address** 2310-2325 Lake Heather Heights Ct, Dunedin

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

[] **N. Exterior Opening Protection (unverified shutter systems with no documentation)** All Glazed openings are protected with protective coverings not meeting the requirements of Answer "A", "B", or C" or systems that appear to meet Answer "A" or "B" with no documentation of compliance (Level N in the 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 openings classified and Level X in the table above.

MITIGATION INSPECTIONS MUST BE CERTIFIED BY A QUALIFIED INSPECTOR. ***Section 627.711(2), Florida Statutes, provides a listing of individuals who may sign this form.***		
Qualified Inspector Name: John Felten	License Type: CBC	License or Certificate #: CBC1255984
Inspection Company: Felten Professional Adjustment Team, 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 who has completed the statutory number of hours of hurricane mitigation training approved by the Construction Industry Licensing Board and completion of a proficiency exam.
- ☐ Building code inspector certified under Section 468.607, Florida Statutes.
- ☒ General, building or residential contractor licensed under Section 489.111, Florida Statutes.
- ☐ Professional engineer licensed under Section 471.015, Florida Statutes.
- ☐ Professional architect licensed under Section 481.213, Florida Statutes.
- ☐ Any other individual or entity recognized by the insurer as possessing the necessary qualifications to properly complete a uniform mitigation verification form pursuant to Section 627.711(2), Florida Statutes.

Individuals other than licensed contractors licensed under Section 489.111, Florida Statutes, or professional engineer licensed under Section 471.015, Florida Statues, must inspect the structures personally and not through employees or other persons. 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 (Tony Ankers) perform the inspection and I agree to be responsible for his/her work.

Qualified Inspector Signature: _____ **Date: 3/27/2014**

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: Marcia Watson **Date:** 3/27/2014

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 used to certify any product or construction feature as offering protection from hurricanes.

Inspectors Initials _____ **Property Address** 2310-2325 Lake Heather Heights Ct, Dunedin

***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

FPAT Team, LLC

Insurance Appraisals | Reserve Studies | Wind Mitigation

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

Prepared for:

Lake Heather Heights Condominium Association, Inc

2340-2347 Lake Heather Heights Ct
Dunedin , FL 34698

As of 3/27/2014

Felten Professional Adjustment Team, LLC
701 Enterprise Rd. E., Suite 704
Safety Harbor, FL 34695
Office 866.568.7853 Fax 866.804.1052
www.FPATadjusters.com

Felten Professional Adjustment FPAT Team, LLC

FPAT File #VAL148221

RECAPITULATION OF MITIGATION FEATURES
For 2340-2347 Lake Heather Heights Ct

1. **Building Code:** **Unknown or does not meet the requirements of Answer A or B**
   Comments: The year of construction was verified as 1985 per Pinellas County Property Appraiser.

2. **Roof Covering:** **FBC Equivalent**
   Comments: The roof covering was replaced in 2003. The roof permit was confirmed and the permit number is 03-2551. This roof was verified as meeting the building code requirements outlined on the mitigation affidavit.

3. **Roof Deck Attachment:** **Level A**
   Comments: Inspection verified 1/2" plywood roof deck attached with 6d nails at a minimum 6" on the edge & 12" in the field.

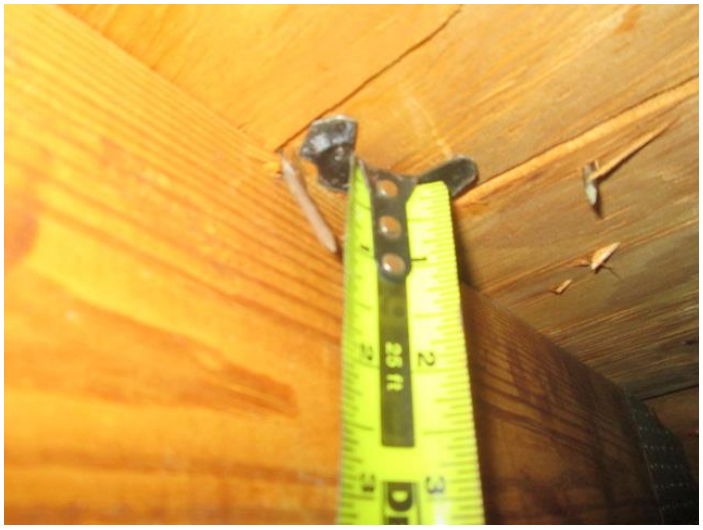
4. **Roof to Wall Attachment:** **Clips**
   Comments: Inspection verified embedded straps fastened with a minimum of three nails.

5. **Roof Geometry:** **Other Roof**
   Comments: Inspection verified a gable roof shape.

6. **SWR:** **No**
   Comments: Inspection verified no SWR.

7. **Opening Protection:** **None or Some Glazed Openings**
   Comments: Inspection verified no opening protection.

Address Verification



Roof Deck Attachment

Roof to Wall Attachment

Roof Covering

Roof Shape

Uniform Mitigation Verification Inspection Form

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

Inspection Date: 3/27/2014		
Owner Information		
Owner Name: Lake Heather Heights Condominium Association, Inc		Contact Person: Marcia Watso
Address: 2340-2347 Lake Heather Heights Ct		Home Phone:
City: Dunedin	Zip: 34698	Work Phone: (727) 288-4417
County: Pinellas		Cell Phone:
Insurance Company:		Policy #:
Year of Home: 1985	# of Stories: (2) Two	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. Building Code: 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] 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	6/16/2003			[]
[] 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?

[X] 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** 2340-2347 Lake Heather Heights Ct, Dunedin

***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.**

or greater resistance than 8d common nails spaced a maximum of 6 inches in the field or has a mean uplift resistance of at least 182 psf.

[] D. Reinforced Concrete Roof Deck.
[] E. Other:
[] F. Unknown or unidentified.
[] G. No attic access.

4. Roof to Wall Attachment: What is the **WEAKEST** roof to wall connection? (Do not include attachment of hip/valley jacks within 5 feet of the inside 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 conditions to qualify for categories B, C, or D. All visible metal connectors are:

[X]Secured to truss/rafter with a minimum of three (3) nails, **and**
[X]Attached to the wall top plate of the wall framing, or embedded in the bond beam, with less than a ½" gap from the blocking or truss/rafter **and** blocked no more than 1.5" of the truss/rafter, **and** free of visible severe corrosion.

[X] B. Clips

[X] Metal connectors that do not wrap over the top of the truss/rafter, **or**
[] 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 Wraps

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 Wraps

[] Metal Connectors consisting of 2 separate straps that are attached to the wall frame, or embedded in the bond beam, on either side of the truss/rafter where each strap wraps over the top of the truss/rafter and is secured with a minimum of 2 nails on the front side, and a minimum of 1 nail on the opposing side, **or**
[] Metal connectors consisting of a single strap that wraps over the top of the truss/rafter, is secured to the wall on both sides, and is secured to the top plate with a minimum of three nails on each side.

[] E. Structural Anchor bolts structurally connected or reinforced concrete roof.
[] F. Other:
[] G. Unknown or unidentified
[] H. No attic access

5. Roof Geometry: What 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 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: feet; Total roof system perimeter: feet

[] 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

[X] 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)

[] A. SWR (also called Sealed Roof Deck) Self-adhering polymer modified-bitumen roofing underlayment applied directly to the sheathing or foam adhesive SWR barrier (not foamed-on insulation) applied as a supplemental means to protect the dwelling from water intrusion in the event of roof covering loss.

[X] B. No SWR.
[] C. Unknown or undetermined.

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.**		**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						
A	Verified cyclic pressure & large missile (9-lb for windows doors/4.5 lb for skylights)						
B	Verified cyclic pressure & large missile (4-8 lb for windows doors/2 lb for skylights)						
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						
N	Opening Protection products that appear to be A or B but are not verified						
	Other protective coverings that cannot be identified as A, B, or C						
X	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.)

☐ 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

Inspectors Initials _____ **Property Address** 2340-2347 Lake Heather Heights Ct, Dunedin

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

[] **N. Exterior Opening Protection (unverified shutter systems with no documentation)** All Glazed openings are protected with protective coverings not meeting the requirements of Answer "A", "B", or C" or systems that appear to meet Answer "A" or "B" with no documentation of compliance (Level N in the 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 openings classified and Level X in the table above.

MITIGATION INSPECTIONS MUST BE CERTIFIED BY A QUALIFIED INSPECTOR. ***Section 627.711(2), Florida Statutes, provides a listing of individuals who may sign this form.***		
Qualified Inspector Name: John Felten	License Type: CBC	License or Certificate #: CBC1255984
Inspection Company: Felten Professional Adjustment Team, 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 who has completed the statutory number of hours of hurricane mitigation training approved by the Construction Industry Licensing Board and completion of a proficiency exam.
- ☐ Building code inspector certified under Section 468.607, Florida Statutes.
- ☒ General, building or residential contractor licensed under Section 489.111, Florida Statutes.
- ☐ Professional engineer licensed under Section 471.015, Florida Statutes.
- ☐ Professional architect licensed under Section 481.213, Florida Statutes.
- ☐ Any other individual or entity recognized by the insurer as possessing the necessary qualifications to properly complete a uniform mitigation verification form pursuant to Section 627.711(2), Florida Statutes.

Individuals other than licensed contractors licensed under Section 489.111, Florida Statutes, or professional engineer licensed under Section 471.015, Florida Statues, must inspect the structures personally and not through employees or other persons. 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 (Tony Ankers) perform the inspection and I agree to be responsible for his/her work.

Qualified Inspector Signature: _____ **Date: 3/27/2014**

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: Marcia Watson **Date:** 3/27/2014

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 used to certify any product or construction feature as offering protection from hurricanes.

Inspectors Initials _____ **Property Address** 2340-2347 Lake Heather Heights Ct, Dunedin

***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

FPAT Team, LLC

Insurance Appraisals | Reserve Studies | Wind Mitigation

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

Prepared for:

Lake Heather Heights Condominium Association, Inc

2370-2377 Lake Heather Heights Ct
Dunedin , FL 34698

As of 3/27/2014

Felten Professional Adjustment Team, LLC
701 Enterprise Rd. E., Suite 704
Safety Harbor, FL 34695
Office 866.568.7853 Fax 866.804.1052
www.FPATadjusters.com

Felten Professional Adjustment FPAT Team, LLC

FPAT File #VAL148221

RECAPITULATION OF MITIGATION FEATURES
For 2370-2377 Lake Heather Heights Ct

1. **Building Code:** **Unknown or does not meet the requirements of Answer A or B**
   Comments: The year of construction was verified as 1986 per Pinellas County Property Appraiser.

2. **Roof Covering:** **FBC Equivalent**
   Comments: The roof covering was replaced in 2003. The roof permit was confirmed and the permit number is 03-2552. This roof was verified as meeting the building code requirements outlined on the mitigation affidavit.

3. **Roof Deck Attachment:** **Level A**
   Comments: Inspection verified 1/2" plywood roof deck attached with staples at a minimum of 6" on the edge & 12" in the field.

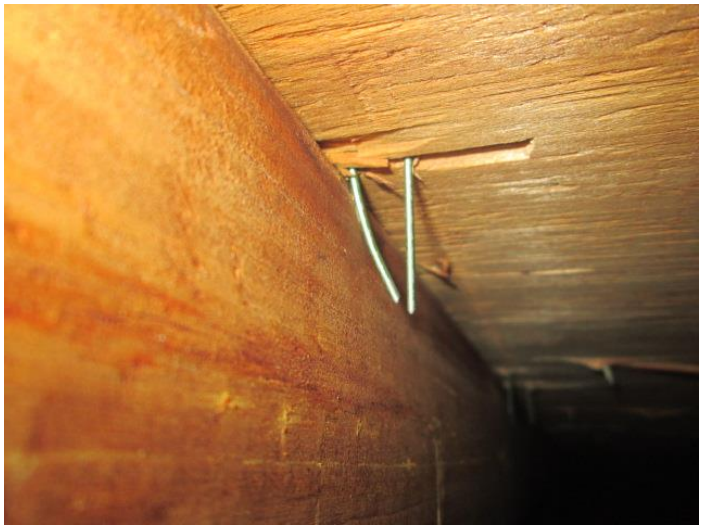
4. **Roof to Wall Attachment:** **Clips**
   Comments: Inspection verified embedded straps fastened with a minimum of three nails.

5. **Roof Geometry:** **Other Roof**
   Comments: Inspection verified a gable roof shape.

6. **SWR:** **No**
   Comments: Inspection verified no SWR.

7. **Opening Protection:** **None or Some Glazed Openings**
   Comments: Inspection verified no opening protection.

Address Verification



Roof Deck Attachment

Roof to Wall Attachment

Roof Covering

Roof Shape

Uniform Mitigation Verification Inspection Form

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

Inspection Date: 3/27/2014		
Owner Information		
Owner Name: Lake Heather Heights Condominium Association, Inc		Contact Person: Marcia Watso
Address: 2370-2377 Lake Heather Heights Ct		Home Phone:
City: Dunedin	Zip: 34698	Work Phone: (727) 288-4417
County: Pinellas		Cell Phone:
Insurance Company:		Policy #:
Year of Home: 1986	# of Stories: (2) Two	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. Building Code: 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] 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	6/16/2003			[]
[] 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?

[X] 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

or greater resistance than 8d common nails spaced a maximum of 6 inches in the field or has a mean uplift resistance of at least 182 psf.

[] D. Reinforced Concrete Roof Deck.
[] E. Other:
[] F. Unknown or unidentified.
[] G. No attic access.

4. Roof to Wall Attachment: What is the **WEAKEST** roof to wall connection? (Do not include attachment of hip/valley jacks within 5 feet of the inside 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 conditions to qualify for categories B, C, or D. All visible metal connectors are:

[X]Secured to truss/rafter with a minimum of three (3) nails, **and**
[X]Attached to the wall top plate of the wall framing, or embedded in the bond beam, with less than a ½" gap from the blocking or truss/rafter **and** blocked no more than 1.5" of the truss/rafter, **and** free of visible severe corrosion.

[X] B. Clips

[X] Metal connectors that do not wrap over the top of the truss/rafter, **or**
[] 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 Wraps

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 Wraps

[] Metal Connectors consisting of 2 separate straps that are attached to the wall frame, or embedded in the bond beam, on either side of the truss/rafter where each strap wraps over the top of the truss/rafter and is secured with a minimum of 2 nails on the front side, and a minimum of 1 nail on the opposing side, **or**
[] Metal connectors consisting of a single strap that wraps over the top of the truss/rafter, is secured to the wall on both sides, and is secured to the top plate with a minimum of three nails on each side.

[] E. Structural Anchor bolts structurally connected or reinforced concrete roof.
[] F. Other:
[] G. Unknown or unidentified
[] H. No attic access

5. Roof Geometry: What 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 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: feet; Total roof system perimeter: feet
[] 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
[X] 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)

[] A. SWR (also called Sealed Roof Deck) Self-adhering polymer modified-bitumen roofing underlayment applied directly to the sheathing or foam adhesive SWR barrier (not foamed-on insulation) applied as a supplemental means to protect the dwelling from water intrusion in the event of roof covering loss.
[X] B. No SWR.
[] C. Unknown or undetermined.

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.**		**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						
A	Verified cyclic pressure & large missile (9-lb for windows doors/4.5 lb for skylights)						
B	Verified cyclic pressure & large missile (4-8 lb for windows doors/2 lb for skylights)						
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						
N	Opening Protection products that appear to be A or B but are not verified						
	Other protective coverings that cannot be identified as A, B, or C						
X	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.)

☐ 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

Inspectors Initials _____ **Property Address** 2370-2377 Lake Heather Heights Ct, Dunedin

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

[] **N. Exterior Opening Protection (unverified shutter systems with no documentation)** All Glazed openings are protected with protective coverings not meeting the requirements of Answer "A", "B", or C" or systems that appear to meet Answer "A" or "B" with no documentation of compliance (Level N in the 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 openings classified and Level X in the table above.

MITIGATION INSPECTIONS MUST BE CERTIFIED BY A QUALIFIED INSPECTOR. ***Section 627.711(2), Florida Statutes, provides a listing of individuals who may sign this form.***		
Qualified Inspector Name: John Felten	License Type: CBC	License or Certificate #: CBC1255984
Inspection Company: Felten Professional Adjustment Team, 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 who has completed the statutory number of hours of hurricane mitigation training approved by the Construction Industry Licensing Board and completion of a proficiency exam.
- ☐ Building code inspector certified under Section 468.607, Florida Statutes.
- ☒ General, building or residential contractor licensed under Section 489.111, Florida Statutes.
- ☐ Professional engineer licensed under Section 471.015, Florida Statutes.
- ☐ Professional architect licensed under Section 481.213, Florida Statutes.
- ☐ Any other individual or entity recognized by the insurer as possessing the necessary qualifications to properly complete a uniform mitigation verification form pursuant to Section 627.711(2), Florida Statutes.

Individuals other than licensed contractors licensed under Section 489.111, Florida Statutes, or professional engineer licensed under Section 471.015, Florida Statues, must inspect the structures personally and not through employees or other persons. 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 (Tony Ankers) perform the inspection and I agree to be responsible for his/her work.

Qualified Inspector Signature: _____ **Date: 3/27/2014**

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: Marcia Watson **Date:** 3/27/2014

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 used to certify any product or construction feature as offering protection from hurricanes.

Inspectors Initials _____ **Property Address** 2370-2377 Lake Heather Heights Ct, Dunedin

***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

FPAT Team, LLC

Insurance Appraisals | Reserve Studies | Wind Mitigation

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

Prepared for:

Lake Heather Heights Condominium Association, Inc

2382-2397 Lake Heather Heights Ct
Dunedin , FL 34698

As of 3/27/2014

Felten Professional Adjustment Team, LLC
701 Enterprise Rd. E., Suite 704
Safety Harbor, FL 34695
Office 866.568.7853 Fax 866.804.1052
www.FPATadjusters.com

Felten Professional Adjustment FPAT Team, LLC

FPAT File #VAL148221

RECAPITULATION OF MITIGATION FEATURES
For 2382-2397 Lake Heather Heights Ct

1. **Building Code:** **Unknown or does not meet the requirements of Answer A or B**
   Comments: The year of construction was verified as 2002 per Pinellas County Property Appraiser.

2. **Roof Covering:** **FBC Equivalent**
   Comments: The roof covering is original to the construction of the building in 2002, no permit information was found with the local Building Department. This roof was verified as meeting the requirements outlined on the mitigation affidavit.

3. **Roof Deck Attachment:** **Level C**
   Comments: Inspection verified 1/2" plywood roof deck attached with 8d nails at a minimum of 6" on the edge & 6" in the field.

4. **Roof to Wall Attachment:** **Single Wraps**
   Comments: Single wraps were verified during our attic inspection as the roof wall connection. Each single wrap has a minimum of two nails on the front of the truss and one nail on the opposite side.

5. **Roof Geometry:** **Other Roof**
   Comments: Inspection verified a gable roof shape.

6. **SWR:** **No**
   Comments: Inspection verified no SWR.

7. **Opening Protection:** **None or Some Glazed Openings**
   Comments: Inspection verified some metal shutters.

Address Verification

Roof Deck Attachment

Nailing Pattern

Nailing Pattern

Roof to Wall Attachment

Roof to Wall Attachment

Some Opening Protection

Roof Covering

Roof Shape

Uniform Mitigation Verification Inspection Form

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

Inspection Date: 3/27/2014		
Owner Information		
Owner Name: Lake Heather Heights Condominium Association, Inc		Contact Person: Marcia Watso
Address: 2382-2397 Lake Heather Heights Ct		Home Phone:
City: Dunedin	Zip: 34698	Work Phone: (727) 288-4417
County: Pinellas		Cell Phone:
Insurance Company:		Policy #:
Year of Home: 2002	# of Stories: (2) Two	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. Building Code: 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] 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			2002	[X]
[] 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.

[X] 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

or greater resistance than 8d common nails spaced a maximum of 6 inches in the field or has a mean uplift resistance of at least 182 psf.

[] D. Reinforced Concrete Roof Deck.
[] E. Other:
[] F. Unknown or unidentified.
[] G. No attic access.

4. Roof to Wall Attachment: What is the **WEAKEST** roof to wall connection? (Do not include attachment of hip/valley jacks within 5 feet of the inside 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 conditions to qualify for categories B, C, or D. All visible metal connectors are:

[X]Secured to truss/rafter with a minimum of three (3) nails, **and**
[X]Attached to the wall top plate of the wall framing, or embedded in the bond beam, with less than a ½" gap from the blocking or truss/rafter **and** blocked no more than 1.5" of the truss/rafter, **and** free of visible severe corrosion.

[] B. Clips

[] Metal connectors that do not wrap over the top of the truss/rafter, **or**
[] 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.

[X] C. Single Wraps

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 Wraps

[] Metal Connectors consisting of 2 separate straps that are attached to the wall frame, or embedded in the bond beam, on either side of the truss/rafter where each strap wraps over the top of the truss/rafter and is secured with a minimum of 2 nails on the front side, and a minimum of 1 nail on the opposing side, **or**
[] Metal connectors consisting of a single strap that wraps over the top of the truss/rafter, is secured to the wall on both sides, and is secured to the top plate with a minimum of three nails on each side.

[] E. Structural Anchor bolts structurally connected or reinforced concrete roof.
[] F. Other:
[] G. Unknown or unidentified
[] H. No attic access

5. Roof Geometry: What 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 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: feet; Total roof system perimeter: feet
[] 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
[X] 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)

[] A. SWR (also called Sealed Roof Deck) Self-adhering polymer modified-bitumen roofing underlayment applied directly to the sheathing or foam adhesive SWR barrier (not foamed-on insulation) applied as a supplemental means to protect the dwelling from water intrusion in the event of roof covering loss.
[X] B. No SWR.
[] C. Unknown or undetermined.

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.**		**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						
A	Verified cyclic pressure & large missile (9-lb for windows doors/4.5 lb for skylights)						
B	Verified cyclic pressure & large missile (4-8 lb for windows doors/2 lb for skylights)						
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						
N	Opening Protection products that appear to be A or B but are not verified						
	Other protective coverings that cannot be identified as A, B, or C						
X	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.)

☐ 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

Inspectors Initials _____ **Property Address** 2382-2397 Lake Heather Heights Ct, Dunedin

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

[] **N. Exterior Opening Protection (unverified shutter systems with no documentation)** All Glazed openings are protected with protective coverings not meeting the requirements of Answer "A", "B", or C" or systems that appear to meet Answer "A" or "B" with no documentation of compliance (Level N in the 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 openings classified and Level X in the table above.

MITIGATION INSPECTIONS MUST BE CERTIFIED BY A QUALIFIED INSPECTOR. ***Section 627.711(2), Florida Statutes, provides a listing of individuals who may sign this form.***		
Qualified Inspector Name: John Felten	License Type: CBC	License or Certificate #: CBC1255984
Inspection Company: Felten Professional Adjustment Team, 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 who has completed the statutory number of hours of hurricane mitigation training approved by the Construction Industry Licensing Board and completion of a proficiency exam.
- ☐ Building code inspector certified under Section 468.607, Florida Statutes.
- ☒ General, building or residential contractor licensed under Section 489.111, Florida Statutes.
- ☐ Professional engineer licensed under Section 471.015, Florida Statutes.
- ☐ Professional architect licensed under Section 481.213, Florida Statutes.
- ☐ Any other individual or entity recognized by the insurer as possessing the necessary qualifications to properly complete a uniform mitigation verification form pursuant to Section 627.711(2), Florida Statutes.

Individuals other than licensed contractors licensed under Section 489.111, Florida Statutes, or professional engineer licensed under Section 471.015, Florida Statues, must inspect the structures personally and not through employees or other persons. 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 (Tony Ankers) perform the inspection and I agree to be responsible for his/her work.

Qualified Inspector Signature: _____ **Date: 3/27/2014**

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: Marcia Watson **Date:** 3/27/2014

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 used to certify any product or construction feature as offering protection from hurricanes.

Inspectors Initials _____ **Property Address** 2382-2397 Lake Heather Heights Ct, Dunedin

***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

FPAT Team, LLC

Insurance Appraisals | Reserve Studies | Wind Mitigation

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

Prepared for:

Lake Heather Heights Condominium Association, Inc

2369 Lake Heather Heights Ct
Dunedin , FL 34698

As of 3/27/2014

Felten Professional Adjustment Team, LLC
701 Enterprise Rd. E., Suite 704
Safety Harbor, FL 34695
Office 866.568.7853 Fax 866.804.1052
www.FPATadjusters.com

Felten Professional Adjustment FPAT Team, LLC

FPAT File #VAL148221

RECAPITULATION OF MITIGATION FEATURES
For 2369 Lake Heather Heights Ct

1.	**Building Code:**	**Unknown or does not meet the requirements of Answer A or B**
	Comments:	The year of construction was verified as 1986 per Pinellas County Property Appraiser.
2.	**Roof Covering:**	**FBC Equivalent**
	Comments:	The roof covering was replaced in 2003. The roof permit was confirmed and the permit number is 03-2553. This roof was verified as meeting the building code requirements outlined on the mitigation affidavit.
3.	**Roof Deck Attachment:**	**Level A**
	Comments:	Inspection verified 1/2" plywood roof deck attached with 6d nails at a minimum of 6" on the edge & 6" in the field.
4.	**Roof to Wall Attachment:**	**Clips**
	Comments:	Inspection verified embedded straps fastened with a minimum of three nails.
5.	**Roof Geometry:**	**Other Roof**
	Comments:	Inspection verified a gable roof shape.
6.	**SWR:**	**No**
	Comments:	Inspection verified no SWR.
7.	**Opening Protection:**	**None or Some Glazed Openings**
	Comments:	Inspection verified no opening protection.

Roof Deck Attachment

Roof to Wall Attachment

Roof Covering

Roof Shape

Uniform Mitigation Verification Inspection Form

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

Inspection Date: 3/27/2014		
Owner Information		
Owner Name: Lake Heather Heights Condominium Association, Inc		Contact Person: Marcia Watso
Address: 2369 Lake Heather Heights Ct		Home Phone:
City: Dunedin	Zip: 34698	Work Phone: (727) 288-4417
County: Pinellas		Cell Phone:
Insurance Company:		Policy #:
Year of Home: 1986	# of Stories: (1) One	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. Building Code: 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] 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	6/16/2003			[]
[] 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?

[X] 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** 2369 Lake Heather Heights Ct, Dunedin

***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.**

or greater resistance than 8d common nails spaced a maximum of 6 inches in the field or has a mean uplift resistance of at least 182 psf.

[] D. Reinforced Concrete Roof Deck.
[] E. Other:
[] F. Unknown or unidentified.
[] G. No attic access.

4. Roof to Wall Attachment: What is the **WEAKEST** roof to wall connection? (Do not include attachment of hip/valley jacks within 5 feet of the inside 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 conditions to qualify for categories B, C, or D. All visible metal connectors are:

[X]Secured to truss/rafter with a minimum of three (3) nails, **and**
[X]Attached to the wall top plate of the wall framing, or embedded in the bond beam, with less than a ½" gap from the blocking or truss/rafter **and** blocked no more than 1.5" of the truss/rafter, **and** free of visible severe corrosion.

[X] B. Clips

[X] Metal connectors that do not wrap over the top of the truss/rafter, **or**
[] 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 Wraps

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 Wraps

[] Metal Connectors consisting of 2 separate straps that are attached to the wall frame, or embedded in the bond beam, on either side of the truss/rafter where each strap wraps over the top of the truss/rafter and is secured with a minimum of 2 nails on the front side, and a minimum of 1 nail on the opposing side, **or**
[] Metal connectors consisting of a single strap that wraps over the top of the truss/rafter, is secured to the wall on both sides, and is secured to the top plate with a minimum of three nails on each side.

[] E. Structural Anchor bolts structurally connected or reinforced concrete roof.
[] F. Other:
[] G. Unknown or unidentified
[] H. No attic access

5. Roof Geometry: What 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 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: feet; Total roof system perimeter: feet
[] 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
[X] 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)

[] A. SWR (also called Sealed Roof Deck) Self-adhering polymer modified-bitumen roofing underlayment applied directly to the sheathing or foam adhesive SWR barrier (not foamed-on insulation) applied as a supplemental means to protect the dwelling from water intrusion in the event of roof covering loss.
[X] B. No SWR.
[] C. Unknown or undetermined.

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.**		**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						
A	Verified cyclic pressure & large missile (9-lb for windows doors/4.5 lb for skylights)						
B	Verified cyclic pressure & large missile (4-8 lb for windows doors/2 lb for skylights)						
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						
N	Opening Protection products that appear to be A or B but are not verified						
	Other protective coverings that cannot be identified as A, B, or C						
X	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.)

☐ 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

Inspectors Initials _____ **Property Address** 2369 Lake Heather Heights Ct, Dunedin

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

[] **N. Exterior Opening Protection (unverified shutter systems with no documentation)** All Glazed openings are protected with protective coverings not meeting the requirements of Answer "A", "B", or C" or systems that appear to meet Answer "A" or "B" with no documentation of compliance (Level N in the 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 openings classified and Level X in the table above.

MITIGATION INSPECTIONS MUST BE CERTIFIED BY A QUALIFIED INSPECTOR. ***Section 627.711(2), Florida Statutes, provides a listing of individuals who may sign this form.***		
Qualified Inspector Name: John Felten	License Type: CBC	License or Certificate #: CBC1255984
Inspection Company: Felten Professional Adjustment Team, 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 who has completed the statutory number of hours of hurricane mitigation training approved by the Construction Industry Licensing Board and completion of a proficiency exam.
- ☐ Building code inspector certified under Section 468.607, Florida Statutes.
- ☒ General, building or residential contractor licensed under Section 489.111, Florida Statutes.
- ☐ Professional engineer licensed under Section 471.015, Florida Statutes.
- ☐ Professional architect licensed under Section 481.213, Florida Statutes.
- ☐ Any other individual or entity recognized by the insurer as possessing the necessary qualifications to properly complete a uniform mitigation verification form pursuant to Section 627.711(2), Florida Statutes.

Individuals other than licensed contractors licensed under Section 489.111, Florida Statutes, or professional engineer licensed under Section 471.015, Florida Statues, must inspect the structures personally and not through employees or other persons. 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 (Tony Ankers) perform the inspection and I agree to be responsible for his/her work.

Qualified Inspector Signature: _____ **Date: 3/27/2014**

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: Marcia Watson **Date:** 3/27/2014

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 used to certify any product or construction feature as offering protection from hurricanes.

Inspectors Initials _____ **Property Address** 2369 Lake Heather Heights Ct, Dunedin

***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.**