Uniform Mitigation Verification Inspection Form

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

Inspection Date: 06-17-2025							
Owner Information							
Owner Name: Emerald at Sapphire Lakes Condominium Association				Contact Person:			
Addres	ss: 484 Belina Drive			Home Phone:			
City: N		Zip: 34104		Work Phone:			
County	Collier			Cell Phone:			
Insurar	nce Company:			Policy #:			
Year o	f Home: 1992	# of Stories: 2		Email:			
accom	: Any documentation used in val pany this form. At least one photon 7. The insurer may ask addition	ograph must accompa	ny this form to valida	ite each attribute marke	d in questions 3		
	provide a permit application with a date after 9/1/1994: Building Permit Application Date (MM/DD/YYYY)//						
	of Covering: Select all roof covering	•		date OR FBC/MDC Prod	uct Approval number		
OR	Year of Original Installation/Repla						
cov	rering identified. Colli	er County Re-Roof Perm	it Attached To This Rep	ort	No Information		
	Per 2.1 Roof Covering Type:	nit Application Date	FBC or MDC Product Approval #	Year of Original Installation or Replacement	No Information Provided for Compliance		
	✓ 1. Asphalt/Fiberglass Shingle	/13/2018		2018			
	2. Concrete/Clay Tile	- <u></u> -					
	☐ 3. Metal						
	4. Built Up						
	5. Membrane						
	6. Other						
 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/						
	C. One or more roof coverings do	not meet the requirement	nts of Answer "A" or "	B".			
	D. No roof coverings meet the req	uirements of Answer "A	A" or "B".				
3. Ro	of Deck Attachment: What is the	veakest form of roof de	ck attachment?				
	A. Plywood/Oriented strand board (OSB) roof sheathing attached to the roof truss/rafter (spaced a maximum of 24" inches o.c.) by staples or 6d nails spaced at 6" along the edge and 12" in the fieldOR- Batten decking supporting wood shakes or wood shinglesOR- Any system of screws, nails, adhesives, other deck fastening system or truss/rafter spacing that has an equivalent mean uplift less than that required for Options B or C below.						
	B. Plywood/OSB roof sheathing with a minimum thickness of 7/16"inch attached to the roof truss/rafter (spaced a maximum of 24"inches o.c.) by 8d common nails spaced a maximum of 12" inches in the fieldOR- Any system of screws, nails, adhesives, other deck fastening system or truss/rafter spacing that is shown to have an equivalent or greater resistance 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 fieldOR- 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						
Inspec	tors Initials <u>RD</u> Property Add	ess_484 Belina Drive			<u></u>		

*This verification form is valid for up to five (5) years provided no material changes have been made to the structure. OIR-B1-1802 (Rev. 01/12) Adopted by Rule 69O-170.0155 Page 1 of 4

			greater res 2 psf.	distance than 8d common halfs spaced a maximum of 6 inches in the field of has a mean upilit resistance of at leas
			_	ed Concrete Roof Deck.
				ed Coliciele Roof Deck.
				or unidentified.
			No attic a	
4.				tachment: What is the <u>WEAKEST</u> roof to wall connection? (Do not include attachment of hip/valley jacks within
			Toe Nails	e or outside corner of the roof in determination of WEAKEST type)
		A.		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
			_	•
	<u>Mi</u>	<u>nim</u>		ons to qualify for categories B, C, or D. All visible metal connectors are:
			7	
			7	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.
		В.	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 nai position requirements of C or D, but is secured with a minimum of 3 nails.
	•	C.	Single W	
	_			Metal connectors consisting of a single strap that wraps over the top of the truss/rafter and is secured with a minimum of 2 nails on the front side and a minimum of 1 nail on the opposing side.
		D.	Double V	
				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
		Η.	No attic a	access
5.				What is the roof shape? (Do not consider roofs of porches or carports that are attached only to the fascia or wall of over unenclosed space in the determination of roof perimeter or roof area for roof geometry classification).
		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:54feet; Total roof system perimeter:494feet
		В.	Flat Roof	Roof on a building with 5 or more units where at least 90% of the main roof area has a roof slope of less than 2:12. Roof area with slope less than 2:12 sq ft; Total roof area sq ft
	•	C.	Other Ro	of Any roof that does not qualify as either (A) or (B) above.
6.		А.	SWR (also sheathing dwelling No SWR.	er Resistance (SWR): (standard underlayments or hot-mopped felts do not qualify as an SWR) so called Sealed Roof Deck) Self-adhering polymer modified-bitumen roofing underlayment applied directly to the or foam adhesive SWR barrier (not foamed-on insulation) applied as a supplemental means to protect the from water intrusion in the event of roof covering loss.
T		4	o Initiala F	D. Duomoute: Adduses 494 Poline Drive
ın	spec	ιor	s initials <u>F</u>	RD Property Address 484 Belina Drive

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

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

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		×	×	×	×	×
Α	Verified cyclic pressure & large missile (9-lb for windows doors/4.5 lb for skylights)						
В	Verified cyclic pressure & large missile (4-8 lb for windows doors/2 lb for skylights)						
С	Verified plywood/OSB meeting Table 1609.1.2 of the FBC 2007						
D	Verified Non-Glazed Entry or Garage doors indicating compliance with ASTM E 330, ANSI/DASMA 108, or PA/TAS 202 for wind pressure resistance						
N.	Opening Protection products that appear to be A or B but are not verified						
N	Other protective coverings that cannot be identified as A, B, or C						
Х	No Windborne Debris Protection	×					

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

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

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

• For Garage Doors Only: ANSI/DASMA 115

1 of oming 2 only 111 of 2 inchin 1110
☐ A.1 All Non-Glazed openings classified as A in the table above, or no Non-Glazed openings exist
☐ A.2 One or More Non-Glazed openings classified as Level D in the table above, and no Non-Glazed openings classified as Level B, C, N, or X in the table above
☐ A.3 One or More Non-Glazed Openings is classified as Level B, C, N, or X in the table above
B. Exterior Opening Protection- Cyclic Pressure and 4 to 8-lb Large Missile (2-4.5 lb for skylights only) All Glazed openings are protected, at a minimum, with impact resistant coverings or products listed as windborne debris protection devices in the product approval system of the State of Florida or Miami-Dade County and meet the requirements of one of the following for "Cyclic Pressure and Large Missile Impact" (Level B in the table above):
• ASTM E 1886 <u>and</u> ASTM E 1996 (Large Missile – 4.5 lb.)
• SSTD 12 (Large Missile – 4 lb. to 8 lb.)
• For Skylights Only: ASTM E 1886 and ASTM E 1996 (Large Missile - 2 to 4.5 lb.)
☐ B.1 All Non-Glazed openings classified as A or B in the table above, or no Non-Glazed openings exist
\square B.2 One or More Non-Glazed openings classified as Level D in the table above, and no Non-Glazed openings classified as Level C, N, or X in the table above
☐ B.3 One or More Non-Glazed openings is classified as Level C, N, or X in the table above
C. Exterior Opening Protection- Wood Structural Panels meeting FBC 2007 All Glazed openings are covered with plywood/OSB meeting the requirements of Table 1609.1.2 of the FBC 2007 (Level C in the table above).
☐ C.1 All Non-Glazed openings classified as A, B, or C in the table above, or no Non-Glazed openings exist
☐ C.2 One or More Non-Glazed openings classified as Level D in the table above, and no Non-Glazed openings classified as Level N or X in the table above

Inspectors Initials RD Property Address 484 Belina Drive

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N. Exterior Opening Protection (unverified protective coverings not meeting the requirem					
with no documentation of compliance (Level		••			
☐ N.1 All Non-Glazed openings classified as Leve	el A, B, C, or N in the table above, or no Non	-Glazed openings exist			
N.2 One or More Non-Glazed openings classifie table above	ed as Level D in the table above, and no Non-	-Glazed openings classified as Level X in the			
☐ N.3 One or More Non-Glazed openings is classi	fied as Level X in the table above				
✓ X. None or Some Glazed Openings One or n	more Glazed openings classified as Leve	el X in the table above.			
	S MUST BE CERTIFIED BY A QUALIS tutes, provides a listing of individuals w				
Qualified Inspector Name: Richard Verblaauw	License Type: Certified General Contractor	License or Certificate #: CGC1505916			
Inspection Company: R3 of Florida, LLC	F	Phone: 239.810.7793			
Qualified Inspector – I hold an active lice	ense as a: (check one)				
Home inspector licensed under Section 468.8314, Flor training approved by the Construction Industry Licen Building code inspector certified under Section 468.6	orida Statutes who has completed the statutor sing Board and completion of a proficiency of				
General, building or residential contractor licensed un					
Professional engineer licensed under Section 471.015					
Professional architect licensed under Section 481.213					
Any other individual or entity recognized by the insurverification form pursuant to Section 627.711(2), Flo		s to properly complete a uniform mitigation			
Individuals other than licensed contractors licens under Section 471.015, Florida Statues, must insp Licensees under s.471.015 or s.489.111 may autho experience to conduct a mitigation verification instance. I, Richard Verblaauw ama a qualified in (print name) contractors and professional engineers only) I had and I agree to be responsible for his/her work. Qualified Inspector Signature: An individual or entity who knowingly or through subject to investigation by the Florida Division of appropriate licensing agency or to criminal prose certifies this form shall be directly liable for the magnetic performed the inspection. Homeowner to complete: I certify that the name residence identified on this form and that proof of id Signature: An individual or entity who knowingly provides of the individual or entity	my employee (Richard Davis (print name of inspector h gross negligence provides a false or false and may be subject cution. (Section 627.711(4)-(7), Florid nisconduct of employees as if the author deficition was provided to me or my A Date: 06-17-20 Date: 06-17-20 Date: 06-17-20 Date: 06-17-20 Date: 06-17-20	through employees or other persons. the requisite skill, knowledge, and the inspection or (licensed) perform the inspection r) 25 fraudulent mitigation verification form is to administrative action by the a Statutes) The Qualified Inspector who orized mitigation inspector personally byee did perform an inspection of the authorized Representative.			
An individual or entity who knowingly provides of obtain or receive a discount on an insurance pren of the first degree. (Section 627.711(7), Florida St.	nium to which the individual or entity				
The definitions on this form are for inspection pu as offering protection from hurricanes.	rposes only and cannot be used to cert	tify any product or construction feature			
Inspectors Initials RD Property Address 484 Belina Drive					
*This verification form is valid for up to five (5) years provided no material changes have been made to the structure or					

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

Permit Application Status

PRBD20180848379

In order to view fees or schedule inspections, you need to be signed in.

Summary

Application Number: PRBD20180848379

Application Type: Building Application Status: Finaled

Property Owner's Full Name: REFERENCE ONLY EMERALD AT SAPPHIRE LAKES A CONDOMINIUM

Category of Work: Alteration/Remodel
Occupancy Code: Residential, Multi-Family

Description of Work: REROOF SHINGLE COMING OFF NEW 30 YEAR DIMENSIONAL OVER

SIMULATED S/A 30#

484 Belina DR, Unit:BLDG 14

Application Date: 08/13/2018
Issued Date: 08/20/2018
Expiration Date: 03/21/2019
Date Finaled: 09/24/2018
1-2 Family or Comm: Commercial

Locations

Contacts

Permits (Click to See Reviews)

Deposits & Bonds

Inspections

Conditions

Documents & Images



Certificate of Authorization No. 29824 17520 Edinburgh Drive Tampa, FL 33647 (813) 480-3421

EVALUATION REPORT

FLORIDA BUILDING CODE, 6TH EDITION (2017)

Manufacturer: MID-STATES ASPHALT AND CANT STRIP. INC.

Issued October 11, 2017

1637 51st Street

Tuscaloosa, AL 35401 (800) 489-2391

www.msaroof.com

Manufacturing Location: Tuscaloosa, AL

Quality Assurance: UL LLC (QUA9625)

SCOPE

Category:RoofingSubcategory:UnderlaymentsCode Sections:1504.3.1, 1507.1.1Properties:Physical properties

PRODUCT DESCRIPTION AND LIMITS OF USE

QUIK-Stick Ice & Water

Granular

QUIK-Stick Ice & Water Granular is an ASTM D 1970 self-adhesive underlayment constructed from SBS modified asphalt, a fiberglass mat reinforcement and surfaced with granules. The product is supplied in 2-sq. rolls with nominal dimensions of 3-ft x 66.8-ft and has a nominal thickness of 50 mils.

QUIK-Stick Ice & Water Granular is permitted to be used as prescribed in FBC Section 1507.1.1 for mechanically attached roofing coverings. Exposure on the roof deck shall be limited to a maximum 30 days.

QUIK-Stick Ice & Water

Sand

QUIK-Stick Ice & Water Sand is an ASTM D 1970 self-adhesive underlayment constructed from SBS modified asphalt with a fiberglass mat reinforcement and surfaced with sand. The product is supplied in 2-sq. rolls with nominal dimensions of 3-ft x 66.8-ft and has a nominal thickness of 50 mils.

QUIK-Stick Ice & Water Sand is permitted to be used as prescribed in FBC Section 1507.1.1 for mechanically attached roofing coverings. Exposure on the roof deck shall be limited to a maximum 30 days.

QUIK-Stick HT (High Temperature)

QUIK-Stick HT is an ASTM D 1970 self-adhesive underlayment constructed from SBS modified asphalt with a fiberglass mat reinforcement and poly-fabric surface. The product is supplied in 2-sq. rolls with nominal dimensions of 3-ft x 66.8-ft or 3-ft 3-in x 61-ft and has a nominal thickness of 60 mils.

QUIK-Stick HT is to be used as prescribed in FBC Section 1507.1.1. QUIK-Stick HT is permitted to be used with adhered clay or concrete tile roofing using either ICP Adhesives Polyset AH-160 (ICP Adhesives and Sealants, Inc.). Exposure on the roof deck shall be limited to a maximum 90 days.

The maximum roof slope shall be 6:12 when used with clay or concrete tile installations without battens. Tile shall be stored on battens for roof slopes greater than 6:12. Tiles shall not be stacked greater 10 tiles per stack.

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QUIK-Stick HT Pro (High Temperature)

QUIK-Stick HT Pro is an ASTM D 1970 self-adhesive underlayment constructed from SBS modified asphalt with a fiberglass mat reinforcement and poly-fabric surface. The product is supplied in 2-sq. rolls with nominal dimensions of 3-ft \times 66.8-ft and has a nominal thickness of 60 mils.

QUIK-Stick HT Pro is permitted to be used as prescribed in FBC Section 1507.1.1 for mechanically attached roofing coverings. Exposure on the roof deck shall be limited to a maximum 30 days.

QUIK-Stick FS (Film Surface)

QUIK-Stick FS is an ASTM D 1970 self-adhesive underlayment constructed from SBS modified asphalt with a fiberglass mat reinforcement and textured film surface. The product is supplied in 2-sq. rolls with nominal dimensions of 3-ft x 66.8-ft and has a nominal thickness of 45 mils.

QUIK-Stick FS is permitted to be used as prescribed in FBC Section 1507.1.1 for mechanically attached roofing coverings. Exposure on the roof deck shall be limited to a maximum 30 days.

PRODUCT APPLICATION

Min. Roof Slope: 2:12 or in accordance in with the FBC

Application: All underlayments shall be installed in accordance with the FBC.

Deck substrates shall be clean, dry, and free from any irregularities and debris. All fasteners in the deck shall be checked for protrusion and corrected prior to underlayment application. Prior to beginning installation, the underlayment shall be unrolled and allowed to relax for a minimum of 3-5 minutes.

The underlayment shall be installed with the release backer removed and pressed firmly into place to ensure complete contact with the deck. The underlayment shall be installed with the roll length parallel to the eave, starting at the eave, and with minimum 3" side laps and minimum 6" end laps staggered min. 6-ft.from preceding course.

It is permissible to back nail the underlayment 12-inches on-center as needed (nails shall be installed perpendicular to deck with the nail heads flush to the top surface of the underlayment).

Min. Application Temperature:

40°F; Contact the manufacturer when installing at temperatures below the minimum application temperature.

WIND RESISTANCE

The Maximum Design Pressures shown below were calculated using a 2:1 margin of safety per FBC Section 1504.9.

<u>Underlayment System No.1 – QUIK-Stick HT only</u>

Roof Deck: Min. 15/32-inch CDX plywood attached to wood supports spaced a maximum 24" o.c.

Underlayment: QUIK-Stick HT shall be fully adhered to the optionally primed plywood deck.

Maximum Design

Pressure:

-52.5 psf



GENERAL LIMITATIONS

- 1) This evaluation report is not use in the HVHZ.
- 2) Fire Classification is not within the scope of this evaluation.
- 3) Installation of the evaluated product shall comply with this report, the FBC, and the manufacturer's published application instructions. Where discrepancies exist between these sources, the more restrictive and FBC compliant installation detail shall prevail.
- 4) The roof deck shall be constructed of closely fitted plywood sheathing for new or existing construction.
- 5) The space under the deck area shall be properly ventilated in accordance with the FBC requirements.
- 6) All side lap seams shall be installed to shed water from the deck.
- 7) The underlayment may be used as described in other current FBC product approval documents.
- 8) Design wind load pressures shall be determined for components and cladding in accordance with FBC 1609.
- 9) The roof deck shall be designed by others in accordance with FBC requirements to resist the design wind load pressures for components and cladding.
- 10) Maximum Design Pressures for a given underlayment shall meet or exceed the design wind loads determined for the roof assembly.
- 11) All products listed in this report shall be manufactured under a quality assurance program in compliance with Rule 61G20-3.

REFERENCES

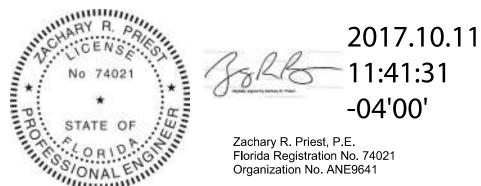
Entity	Report No.	<u>Standard</u>	<u>Year</u>
PRI Construction Materials Technologies (TST5878)	BWR-514-02-01	ASTM D 1970	2015a
PRI Construction Materials Technologies (TST5878)	BWR-522-02-01	ASTM D 1970	2015a
PRI Construction Materials Technologies (TST5878)	BWR-533-02-01	TAS 103	1995
PRI Construction Materials Technologies (TST5878)	BWR-534-02-01	ASTM D 1970	2015a
		ASTM D 4798	2011(2016)
PRI Construction Materials Technologies (TST5878)	BWR-543-02-01	ASTM D 1970	2015a
PRI Construction Materials Technologies (TST5878)	WRMI-011-02-01	ASTM D 1970	2015a
PRI Construction Materials Technologies (TST6049)	MSA-007-02-01	UL 1897	2012
PRI Construction Materials Technologies (TST6049)	MSA-026-02-01	ASTM D 1970	2015a

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COMPLIANCE STATEMENT

The products evaluated herein by Zachary R. Priest, P.E. have demonstrated compliance with the Florida Building Code, 6th Edition (2017) as evidenced in the referenced documents submitted by the named manufacturer.



CERTIFICATION OF INDEPENDENCE

CREEK Technical Services, LLC does not have, nor will it acquire, a financial interest in any company manufacturing or distributing products under this evaluation.

CREEK Technical Services, LLC is not owned, operated, or controlled by any company manufacturing or distributing products under this evaluation.

Zachary R. Priest, P.E. does not have, nor will acquire, a financial interest in any company manufacturing or distributing products under this evaluation.

Zachary R. Priest, P.E. does not have, nor will acquire, a financial interest in any other entity involved in the approval process of the product.

END OF REPORT

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Cape Coral, FL 33915 Office: 239.810.7793 Email: radjrsas@yahoo.com



FRONT ELEVATION VIEW – the garage buildings are detached from the main dwelling structure



SIDE ELEVATION VIEW



REAR ELEVATION VIEW



SIDE ELEVATION VIEW



Cape Coral, FL 33915 Office: 239.810.7793 Email: radjrsas@yahoo.com



ROOF DECK THICKNESS – 1/2 inch plywood



ROOF DECK ATTACHEMNT – 8d ring shank nails added in 2018



ROOF DECK ATTACHMENT – 8d nails within 6 inches along the edge



ROOF DECK ATTACHMENT – 8d nails within 6 inches in the field



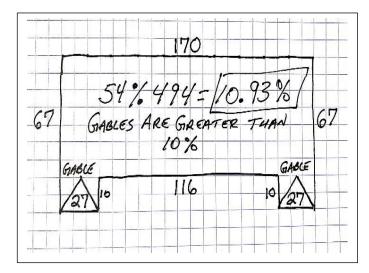
Office: 239.810.7793 Email: radjrsas@yahoo.com



ROOF TO WALL ATTACHMENT – Properly installed Single Wraps



ROOF TO WALL ATTACHMENT – Properly installed Single Wraps



ROOF GEOMETRY – The combined length of the gables is greater than 10% of the roof system perimeter = Gable / Other Roof Shape



SECONDARY WATER BARRIER – A polymer adhesive (peel & stick) SWR Barrier was installed on the entire roof deck in 2018



Cape Coral, FL 33915 Office: 239.810.7793 Email: radjrsas@yahoo.com



OPENING PROTECTION – Although some unit owners have installed wind-borne debris protection devices, others have not, leaving some of the openings unprotected



OPENING PROTECTION – Although some unit owners have installed wind-borne debris protection devices, others have not, leaving some of the openings unprotected