

# VARIANCE STAFF REPORT

#### OFFICE OF PLANNING & ZONING

Tab Number: 1

Public Hearing Date: May 3, 2023

Case No. and Project Name: VAR-23-02-4 Vieira Property

Owners: Kenneth and Elea Vieira

Applicant: Elea Vieira

Requested Action: Variance to Lake County Land Development Regulations (LDR) Section 3.01.02.A.1.b

to allow a single-family dwelling unit with a roof pitch of less than one (1) foot rise for

each four (4) feet of horizontal run.

Case Manager: Bernice Gonzalez, MDUR, CMP, AICP, MCIP-I, Senior Planner

**Subject Property Information** 

Size: 4.01 +/- acres

Location: 30050 Cinnamon Avenue, in the unincorporated Eustis area.

Alternate Key No.: 3828764

Future Land Use: Rural

Current Zoning District: Rural Residential (R-1)

Flood Zones: "X" and "A"

Overlay Districts: Wekiva - Ocala Rural Protection Area

### **Adjacent Property Land Use Table**

Direction	Future Land Use	Zoning	Existing Use	Comments
North	Conservation	Rural Residential (R-1)	Vacant	Vacant Conservation Area with Wetlands, adjacent to Cinnamon Avenue
South	Rural	Rural Residential (R-1)	Residential	Single Family Dwelling Units
East	Rural	Rural Residential (R-1)	Residential	Single Family Dwelling Units
West	Rural and Conservation	Rural Residential (R-1)	Vacant	Vacant Residential lots with Wetlands, adjacent to undeveloped Right-of-Way

### Summary of Request.

The subject property, identified by Alternate Key Number 3828764 contains 4.01 +/- acres, is zoned Rural Residential District (R-1), and is designated with a Rural Future Land Use Category (FLUC) by the 2030 Comprehensive Plan. Generally, the subject property is located southeast of Cinnamon Avenue, in the Eustis area of unincorporated Lake County. Specifically, the property is located at 30050 Cinnamon Avenue. The subject property is also located within Wekiva-Ocala Rural Protection Area The uses on the property are consistent with the Rural Future Land Use, the R-1 zoning classification and with the Wekiva-Ocala Rural Protection Area. GIS aerial maps indicate that the subject property is located within the "A" and "X" Flood Zones.

On November 22, 2022, the Office of Planning and Zoning issued a zoning clearance for a new Single-Family Dwelling Unit (SFDU) on the property. The applicant signed the zoning clearance (Attachment "A") understanding that the proposed replacement dwelling would meet the requirements for a Single-Family Dwelling Unit as established by LDR Section 3.01.02(A)(1). On December 19, 2022, the applicant applied for a building permit for the proposed SFDU (Permit No. 2022120767). Upon review of the construction plans, the Office of Building Services identified that the proposed roof design was inconsistent with LDR Section 3.01.02(A)(1)(b), which requires that the pitch of the main roof of a SFDU shall not be less than one (1) foot of rise for each four (4) feet of horizontal run. The proposed roof design was provided by the applicant and is depicted in Attachment "B". The applicant provided examples of similar roof designs within the county and are shown in Attachment "C".

The variance application was provided to the Lake County Public Works Department and Lake County Chief Fire Inspector for review. The Public Works Department provided the following comments: "This one has an active permit and the construction within the floodplain has been noted on the permit with elevation certificate required. I have comment on the roof pitch." The Lake County Chief Fire Inspector provided one comment: "Fire has no objection to the variance request."

The applicant cannot be issued a building permit for the SFDU as currently designed because it does not meet the roof pitch requirements established by LDR Section 3.01.02(A)(1).

#### Staff Analysis.

LDR Section 14.15.02 states that variances will be granted when the person subject to a Land Development Regulation demonstrates that the purpose of the Land Development Regulation will be or has been achieved by other means, and when application of a Land Development Regulation would create a substantial hardship or would violate principles of fairness.

1. The purpose of the Land Development Regulation will be or has been achieved by other means.

The intent of the Code, LDR Section 3.01.01, is to describe the specific uses and restrictions that apply to the zoning districts established in these regulations. These regulations are intended to allow Development and use of property only in compliance with the goals, objectives and policies of Lake County as expressed in the Lake County Comprehensive Plan.

To show that the intent of the code will be or has been achieved by other means, the applicant's architect provided the following statement, "The applicant has demonstrated that there are several other homes in the region (Lake County) that are designed with low slope roof systems. The low-slope roof design has been a standard of home design in the State of Florida for decades and is enjoying a resurgence in popularity. This applicant's home design has the low slope roof with a modernized exterior appearance. A denial of the code reference variance for this applicant's home design seems unfair as the county has allowed similar home/roof designs to be permitted. Mitch Powers, Sr. VP/JWB Architects." Applicant architect's statement is included in Attachment "D".

The applicant added that, "1/12 pitch or 1 % grade is more than enough pitch to shed water even in a torrential downpour. We are going with a galv-alum standing seam roof which is a tried and proven roofing method." Applicant's statement is included in Attachment "E".

The applicant's architect provided additional information (Attachment "B") regarding the roof design, "Regarding the roof system design of the home, we are pleased to offer the following facts.

- a. The roof slope is 1:12 and although this is considered a low slope, it has positive drainage and does not present any issues for drainage, and has a higher resistance to wind.
- b. The roof membrane system being used is called Modified Bitumen Membrane. This membrane system is Florida Building Code compliant and has been widely used for decades in many counties as the most common roof system for schools."

Pursuant to LDR Section 1.01.00 entitled *Authority and Applicability*, the Land Development Regulations are enacted pursuant to the requirements and authority of Section 163.3202, Florida Statutes, and the general powers in Chapter 125, Florida Statutes. On October 7, 2003, the Board of County Commissioners (BCC) adopted requirements for single family dwellings, including but not limited to minimum width, roof pitch, foundation, and skirting. The BCC amended Chapter III, LDRs, to ensure compliance with applicable Florida law regarding discrimination against mobile homes and modular homes, and to impose aesthetic and other requirements on all single-family dwelling units to be placed in Lake County, Florida

2. The application of a Land Development Regulation would create a substantial hardship or would violate principles of fairness. For purposes of this Section, "substantial hardship" means a demonstrated economic, technological, legal, or other type of hardship to the person requesting the variance. For purposes of this Section, "principles of fairness" are violated when the literal application of a Land Development Regulation affects a particular person in a manner significantly different from the way it affects other similarly situated persons who are subject to the Land Development Regulation.

To show substantial hardship, the applicant's architect provided the following statement, "The licensed design professional has provided a home design that is in compliance with the Florida Building Code and illustrates a popular design trend in modern homes in and around Lake County. Other than the design fees, there are no economic hardships. The design is similar to many homes in the County and for this reason, we believe denial violates the principle of fairness to the owner. Mitch Powers, Sr. VP/JWB Architects." Applicant architect's statement is included in Attachment "D".

## Attachment "A" - Zoning Clearance (Page 4 of 2)



### OFFICE OF PLANNING AND ZONING Valid for 30 days to Submit a Complete Application 2 0 2 2 1 2 0 7 6 7 to the Office of Building Complete Application 2 0 2 2 1 2 0 7 6 7 to the Office of Building Services

11/22/22

DEC 19 2022

Zoning Permit #47141

Approval Date: November 22, 2022

Address Screen #154812

Type of proposed development: 11/22/2022 REVISION: RELOCATING HOME: SFDU LIVING AREA 1394 SQFT. TOTAL AREA 1897 SQFT. ENTRY PORCH, CONCRETE PATIO, A/C PAD. FLOOD ZONE X. MINIMUM OF (15) CANOPY TREES TO MEET LANDSCAPING REQUIREMENTS. ISSUED BY KAB,/REVISION BY RB.

Job Address: CINNAMON City: EUSTIS State: FL Zip: 32726-

Alt. Key: 3828764 Section: 36 Township: 17 Range: 28 Found in Section 36 Lot: 00100 Block: 143

Legal Description: ROYAL TRAILS UNIT NO 1 SUB LOTS 1, 2, 3, 4 BLK 143 PB 19 PGS 1-59 ORB 5967 PG 1298

Owner Information: VIEIRA KENNETH & ELEA

PO BOX 2882 DELAND, FL 32736-2882

Site Plan # \_\_\_ Project #\_\_Application # Joint Planning Area: Interlocal Service Boundary Agreement: Lot of Record #

Average Setback: [[ADDRESS\_AVG\_SETBACK\_NBR]] Accessory Dwelling Unit ORB\_PG\_Unity of Title ORB\_PG\_Lot

Split ORB PG Lot Line Deviation ORB PG Variance # Ordinance #

Commissioner- 4 Road- NEW School -S Parks-N Zoning-R-1 Land Use Designation-R St. Johns-N Green Swamp-N Wekiva- Y JPA- N Flood Map Page-0252E Zone-A/X Elevation: Hazard- Y Permit #
Wetland Affidavit-Y County Road # Maximum ISR:30 Meets impervious Surface-N # of Trees required-15 Lot size-4 AC Min. sf of dwelling-900 Water/Well-WELL Sewer/Septic-SEPTIC

Setbacks:

Primary Structure-SFDU Front-62' CL Left- 10' PL Right- 50' JWL Rear- 10' PL Accessory Structure #1- Front- Left- Right- Rear-

Accessory Structure #2- Front- Left- Right- Rear-

增用水的有效,这种,我们是一个,我们,我们是一个,我们,我们是一个,我们是一个,我们是一个,我们是一个,我们是一个,我们是一个,我们是一个,我们是一个,我们是一个,我们 Health Department Use Only Staff No. of Bedrooms Height above natural grade Date Comments

Notice to Owner and Contractor

This issuance of a zoning permit does not assure that setbacks have been met or that the development does not encroach on an easement. The owner and/or contractor have the sole responsibility of bringing the property into compliance. I hereby certify that the costs associated with meeting the setbacks or restoring easements are my responsibility.

I understand that I have to meet all lot grading requirements as established in Chapter 9 of the Land Development Regulations (LDR). I also certify that my development shall not adversely affect surrounding or downstream wetlands, floodplains or neighboring properties.

### Attachment "A" – Zoning Clearance (Page 2 of 2)

derstand that I shall meet all Single-Family Dwelling Unit requirements as established by Land Development gulations, Section 3.01.02 Residential Uses which defines a single-family dwelling unit as:

a) Single-Family Dwelling Units Shall have a minimum width of twenty-three (23) feet four (4) inches at the narrowest point, excluding any attached screened room, architectural design features, garages, Carports or utility area. Prior to the issuance of any Building or use Permits, site plans set forth under the general provision section Shall be submitted to the County Manager or designee for his approval.

The pitch of the main roof Shall not be less than one (1) foot of rise for each four (4) feet of horizontal run and a minimal overhang of six (6) inches. Installed gutter may be counted as part of the six (6) inch

overhang.

A solid foundation or Permanent skirting Shall be required around the perimeter of the unit.

d) Any wheels, tongue or any transportation apparatus must be removed or enclosed.

Issuance of a development permit or development order by a municipality does not create any right on the part of an applicant to obtain a permit from a state or federal agency and does not create any liability on the part of the municipality for issuance of the permit if the applicant fails to obtain requisite approvals or fulfill the obligations imposed by a state or federal agency or undertakes actions that result in a violation of state or federal law. A municipality shall attach such a disclaimer to the issuance of development permits and shall include a permit condition that all other applicable state or federal permits be obtained before commencement of the development.

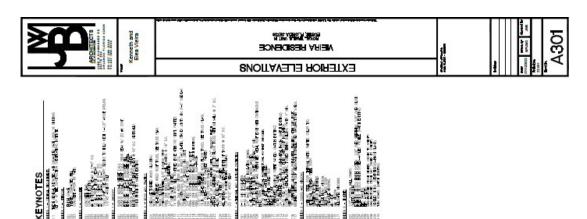
No grass (except Bahia grass) can cover more than 60% of the pervious landscape area and all grass must be irrigated separately. Any new irrigation system shall be installed in accordance with LDR Sections 9.01.04 and 9.01.05.E.2. The system shall be designed to provide the minimum irrigation necessary to ensure the survival of the plant material, and shall be designed to avoid runoff and promote optimal percolation.

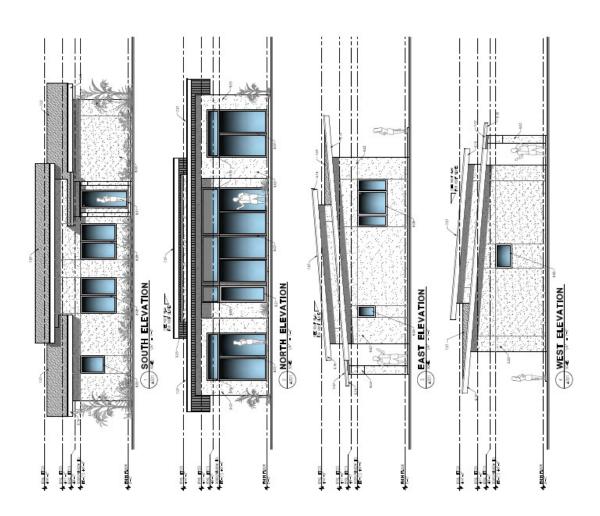
47141

Zoning Permit No.

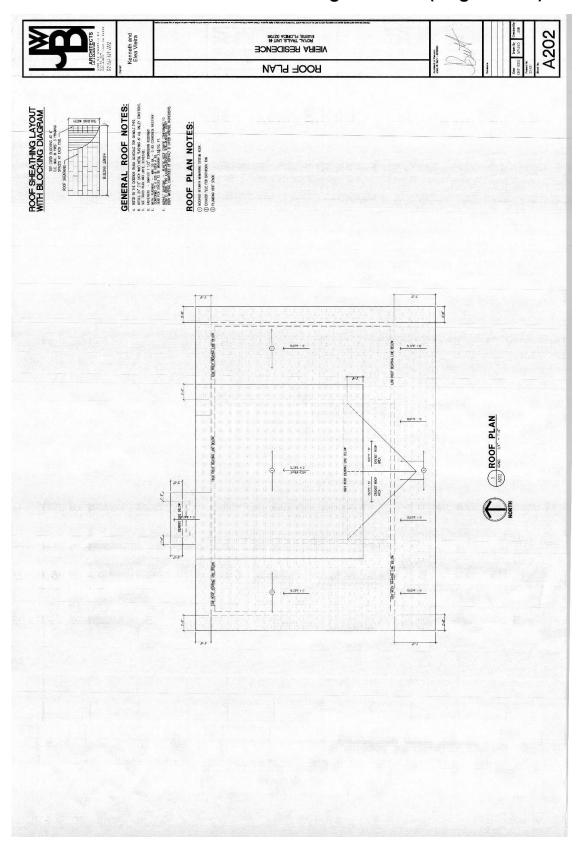
THIS ZONING PERMIT IS NOT VALID UNTIL IT IS SIGNED BY THE APPLICANT

# Attachment "B" – Roof Design Details (Page 1 of 4)

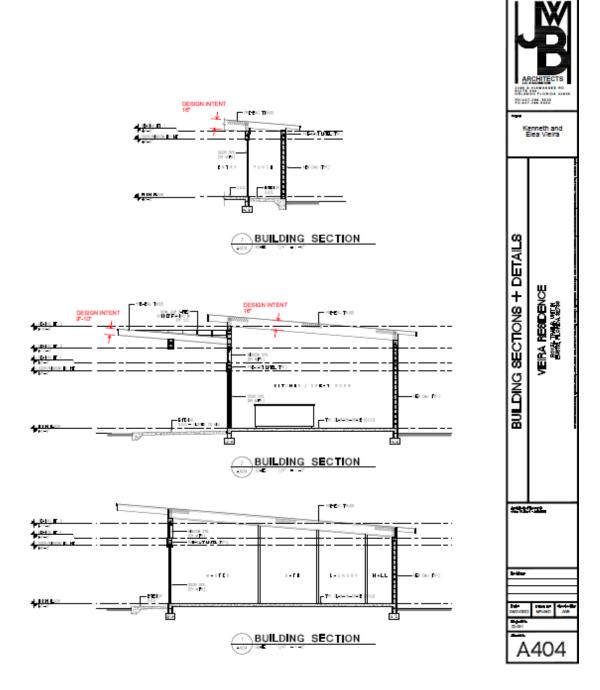




# Attachment "B" – Roof Design Details (Page 2 of 4)



# Attachment "B" - Roof Design Details (Page 3 of 4)



## Attachment "B" - Roof Design Details (Page 4 of 4)

 From:
 mpowers jwb-arch.com

 To:
 Gonzalez, Bernice

Cc: <u>Elea Vieira</u>

 Subject:
 Regarding the Viera Residence roof design

 Date:
 Monday, April 17, 2023 9:12:17 AM

Attachments: Outlook-fg2 ylwsl.png

**CAUTION:** This email originated from outside of your organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good morning Bernice,

Thank you again for your assistance with this project.

Regarding the roof system design of the home, we are pleased to offer the following facts.

- a. The roof slope is 1:12 and although this is considered a low slope, it has positive drainage and does not present any issues for drainage, and has a higher resistance to wind.
- b. The roof membrane system being used is called Modified Bitumen Membrane. This membrane system is Florida Building Code compliant and has been widely used for decades in many counties as the most common roof system for schools.

Please feel free to reach out to us with any additional questions you may have. We are happy to help.

To your Success!

#### Mitchell Powers

Sr. Vice President/Orlando Design Studio



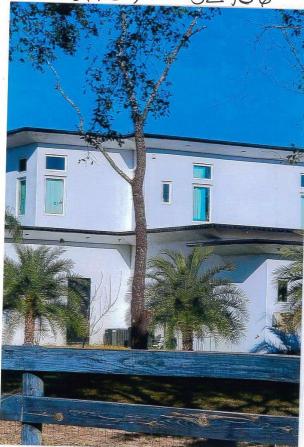
**JWB Architects** 

Main: 2295 South Hiawassee Road | Suite 304 | Orlando, FL | 32835 C:407-408-6481 | mpowers@jwb-arch.com | www.jwb-arch.com

Offices: Brandon | Orlando | Pompano Beach

## Attachment "C" - Similar Roofs (Page 10 of

# 34500 Tree Frog Rd. Eustis, FL 32736



Home #1 \$



The Vieira Home Permit # 2022/20767 Alt Key #3828764

2203 | STRD 44 Eustis, FL. 32736



Home #21

\*Home # 1 & Z that are also in lake County has the same roof sitch that are in our plan.

This is the style of our home, has the same roof that were applying for the variance.



Page 11 of 18

## Attachment "D" - Applicant Architect's Statement (Page 1 of 4)



March 1, 2023

Elea Vieira 30050 Cinnamon Avenue Eustis, FL 32736

Email: eleavieira65@yahoo.com

Re: Staff Comments letter for Variance - Vieira Property (VAR-23-02-4). Project No. 2023010003, Application Request No. 5134. Alternate Key No. 2703300.

Dear Ms. Vieira:

The Lake County Development Review Staff (DRS) reviewed your application for a variance request to LDR Section 3.01.02.A.1.b to allow a single-family dwelling unit with a roof pitch of less than one (1) foot rise for each four (4) feet of horizontal run.

Please address these comments at your earliest convenience and resubmit the plans for review with a written response to all comments. To increase efficiency, please provide a digital copy of your revised site on CD-ROM, PDF, or flash drive. Ensure that the revision dates are noted in the title block and indicated on the plan with revision clouds on the effected plan sheets.

The Development Review Staff will review the additional information for compliance with the Comprehensive Plan, Land Development Regulations and other County and State Codes. The County provides the opportunity for the Applicant to meet with the Development Review Staff to discuss the proposed project and any aspect of the review comments provided below.

The County provides the opportunity for the Applicant to meet with the Development Review Staff (DRS) to discuss the proposed project. The DRS meetings are typically conducted on the first (1st) Thursday morning, one week after transmitting the comment letter. A virtual meeting may be an option for the DRS meeting. If you desire to schedule a meeting, contact Rebeca Nettesheim at <a href="Rebeca.Nettesheim@lakecountyfl.gov">Rebeca.Nettesheim@lakecountyfl.gov</a> and she will coordinate the meeting.

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PLANNING AND ZONING DIVISION | A division of the Department of Growth Management
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Board of County Commissioners • www.lakecountyfl.gov

TIMOTHY I. SULLIVAN

District 1

SEAN M. PARKS, AICP, QEP
District 2

WENDY R. BREEDEN

District 3

LESLIE CAMPIONE

District 4

JOSH BLAKE
District 5

### Attachment "D" - Applicant Architect's Statement (Page 13 of

Staff Comments letter for Variance - Vieira Property (VAR-23-02-4). Project No. 2023010003, Application Request No. 5134. Alternate Key No. 2703300.

#### **Review Comments**

#### Office of Planning and Zoning

Reviewed by Bernice Gonzalez, Bernice. Gonzalez@lakecountyfl.gov

1. Please provide a statement for each of the review requirements below:

LDR Section 14.15.02 states that variances will be granted when the person subject to a Land Development Regulation demonstrates that the purpose of the Land Development Regulation will be or has been achieved by other means, and when application of a Land Development Regulation would create a substantial hardship or would violate principles of fairness.

1. The purpose of the Land Development Regulation will be or has been achieved by other means.

The intent of the Code, LDR Section 3.01.01, is to describe the specific uses and restrictions that apply to the zoning districts established in these regulations. These regulations are intended to allow Development and use of property only in compliance with the goals, objectives and policies of Lake County as expressed in the Lake County Comprehensive Plan.

To show that the intent of the code will be or has been achieved by other means, the applicant provided the following statement: The applicant has demonstrated that there are several other homes in the region (Lake County) that are designed with low slope roof systems. The low-slope roof design has been a standard of home design in the State of Florida for decades and is enjoying a resurgence in popularity. This applicant's home design has the low slope roof with a modernized exterior appearance. A denial of the code reference variance for this applicant's home design seems unfair as the county has allowed similar home/roof designs to be permitted. Mitch Powers, Sr. VP/JWB Architects

2. The application of a Land Development Regulation would create a substantial hardship or would violate principles of fairness. For purposes of this Section, "substantial hardship" means a demonstrated economic, technological, legal, or other type of hardship to the person requesting the variance. For purposes of this Section, "principles of fairness" are violated when the literal application of a Land Development Regulation affects a particular person in a manner significantly different from the way it affects other similarly situated persons who are subject to the Land Development Regulation.

LDR Section 14.15.04 states that for the purposes of this section "substantial hardship" means a demonstrated economic, technological, legal, or other type of hardship to the person requesting the variance.

To show substantial hardship, the applicant provided the following statement: The licensed design professional has provided a home design that is in compliance with the Florida Building Code and illustrates a popular design trend in modern homes in and around Lake County. Other than the design fees, there are no economic hardships. The design is similar to many homes in the County and for this reason, we believe denial violates the principle of fairness to the owner. Mitch Powers, Sr. VP/JWB Architects

#### **Informational Comments**

The Offices or Departments of the County involved with the review process have provided information comments to inform you of Code Requirements and/or processes that will be required as you move forward with the development process. The information comments are listed below.

#### Office of Planning and Zoning

Reviewed by Bernice Gonzalez, Bernice. Gonzalez@lakecountyfl.gov

- 1. The subject property is zoned Rural Residential (R-1) and is designated with a Rural Future Land Use Category (FLUC) by the 2030 Comprehensive Plan.
- 2. You will receive notification of when the sign advertising the variance is ready and available for pick up at the Office of Planning & Zoning, the sign will need to be posted on the property prior to the hearing date and shall be posted on the

## Attachment "D" - Applicant Architect's Statement (Page 14 of

Staff Comments letter for Variance - Vieira Property (VAR-23-02-4). Project No. 2023010003, Application Request No. 5134. Alternate Key No. 2703300.

public access roads and county road(s) closest to the property subject to the application. In addition, proof of posting will need to be submitted to our office as soon as the property sign is posted.

- 3. A copy of the staff report will be available a minimum of five (5) working days prior to the hearing.
- 4. A request for legal advertisement, public notification, and recording fees will be forthcoming.

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## Attachment "D" - Applicant Architect's Statement (Page 4 of 4)

Staff Comments letter for Variance - Vieira Property (VAR-23-02-4). Project No. 2023010003, Application Request No. 5134. Alternate Key No. 2703300.

#### Office of Building Services - Fire Safety

Fire has no objection to the variance request.

If you have any questions, please call me 352-343-9641 or email me at Bernice. Gonzalez@lakecountyfl.gov.

Sincerely,

Bernice Gonzalez, MDUR, CMP, AICP, MCIP-I Senior Planner

cc: Janie Barrón, Chief Planner, Office of Planning and Zoning

# Attachment "E" - Applicant's Statement

From: Kenneth Vieira
To: Gonzalez, Bernica

Subject:Vieira (VAR-23-02-4) Reply to Staff CommentsDate:Wednesday, March 1, 2023 5:57:39 PM

CAUTION: This email originated from outside of your organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

To whom it may concern,

We are hoping that we can resolve this issue with planning and zoning. Your consideration on this matter would be greatly appreciated.

We are responding to your #1 comment on our variance

- 1/12 pitch or 1 % grade is more than enough pitch to shed water even in a torrential downpour.
- We are going with a galv-alum standing seam roof which is a tried and proven roofing method.

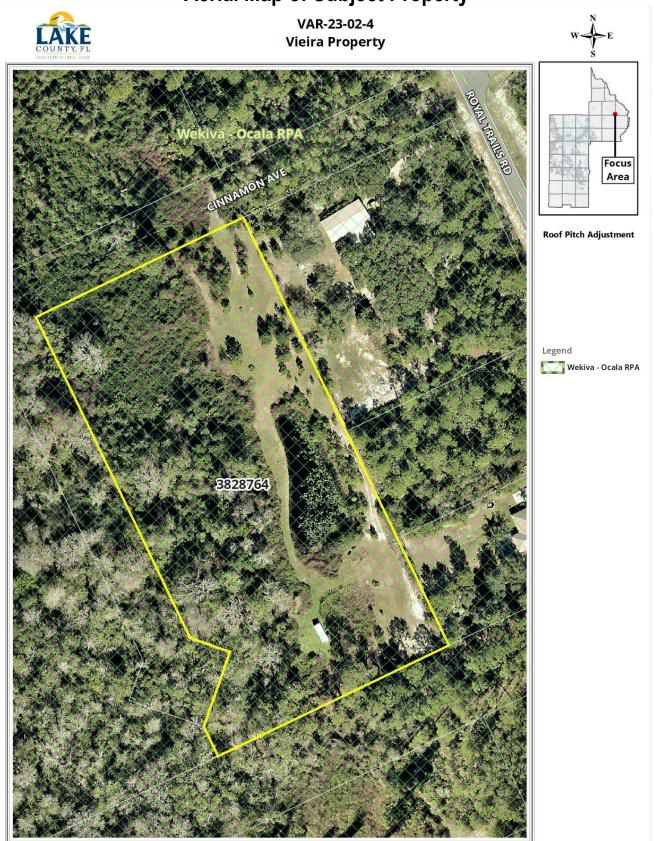
Sincerely,

Kenneth and Elea Vieira

## **Map of Subject Property**



# **Aerial Map of Subject Property**



### Final Development Order VAR-23-02-4 Vieira Property

WHEREAS, Elea Vieira (the "Applicant"), on behalf of Kenneth and Elea Vieira (the "Owners"), requested a Variance to Land Development Regulations (LDR) Section 3.01.02(A)(1)(b) to allow a single-family dwelling unit with a roof pitch of one (1) foot rise for each twelve (12) feet of run in lieu of the required one (1) foot rise for each four (4) feet of horizontal run; and

**WHEREAS**, the subject property consists of 4.01 +/- acres and is located at 30050 Cinnamon Avenue, in the unincorporated Eustis area of Lake County, in Section 36, Township 17, Range 28, having Alternate Key Number 3828764 and more particularly described below;

Royal Trails Unit No 1 Subdivision Lots 1, 2, 3, 4 Block 143, according to the plat thereof as recorded in Plat Book 19, Pages 1 through 59, inclusive of the public records of Lake County, Florida.

WHEREAS, after giving notice of a hearing on a petition for a Variance to the Lake County Land Development Regulations, including notice that the request for a variance would be presented to the Board of Adjustment of Lake County, Florida, on May 3, 2023; and

**WHEREAS**, the Board of Adjustment reviewed the petition, staff report and any comments, favorable or unfavorable, from the public and surrounding property owners at a public hearing duly advertised; and

**WHEREAS**, on May 3, 2023, the Lake County Board of Adjustment approved the variance for the above property.

**DONE AND ORDERED** by the Board of Adjustment of Lake County, Florida, that:

**Variance Granted:** A variance to Section 3.01.02(A)(1)(b), Land Development Regulations, to allow a single-family dwelling unit with a roof pitch of one (1) foot rise for each twelve (12) feet of run in lieu of the required one (1) foot rise for each four (4) feet of horizontal run is hereby **granted.** 

	BOARD OF ADJUSTMENT LAKE COUNTY, FLORIDA	
	Addie Owens, Chairman	
State of Florida		
County of Lake		
Sworn to (or affirmed) and subscribed before me by mean of May 2023, by Addie Owens, as Chairman of the Lake	ans of $\Box$ physical presence or $\Box$ online notarization, this 3rd county Board of Adjustment.	lay
Personally Known OR Produced Identification		
Type of Identification Produced		
	Notary Signature	
	(SEAL)	

Pursuant to Section 286.0105, Florida Statutes, if any person desires to appeal any decision with respect to a matter considered at a public meeting or hearing of the Board of Adjustment, such person will need a record of the proceedings, and such person may need to ensure that a verbatim record for such purpose is made, which record includes the testimony and evidence upon which the appeal is based.

A final administrative order of the Board of Adjustment may be appealed to the Circuit Court in Lake County, Florida. Such an appeal shall be filed within thirty (30) days of the execution of this Order. Those filing an appeal of an administrative order must comply with all applicable Florida Rules of Appellate Procedure.