Subject: Variance Request for Height Increase & Alternative Exterior Building Material

Dear Members of the Zoning Board of Appeals.

My name is Vyk Genys, I am the home owner at 1835 Frazier Road, Decatur, GA 30033 and a general contractor and architect by profession I am writing to formally request a variance from Section 27-4.2.2 – I and Section 27-4.2.3 (C)(4) of the Dekalb County Zoning Ordinance. I request for permitting a height of 24' as well as allowing an alternate exterior building material as both of these would lead to a better and more efficient use of the lot as well as result in a better outcome. For each of the variance requested, I have detailed the reasons and impacts of my request below.

Height Increase (18' to 24') - Section 27-4.2.2 - I

1. Reason for Requesting a Height Increase

The design of the **Accessory Dwelling Unit (ADU)** follows DeKalb County guidelines, which **permit a maximum height of 24 feet**. The requested variance ensures compliance with these guidelines while optimizing the functionality of the structure.

2. Intended Use of Additional Height

The ADU is **only 800 square feet**, making efficient space utilization crucial. The **attic area will house the HVAC system**, keeping mechanical equipment out of the living space. The remaining attic space will be used for **storage**, reducing clutter, and maintaining the interior's usability without increasing the building footprint.

3. Comparison to Nearby Structures

A majority of homes on my street range from **24 to 30 feet in height**. As referenced in the submitted document **(Vyk_prop_1.pdf)**, only **two homes** on my side of the street beside mine are under 24 feet. The proposed ADU will remain **consistent with the height of surrounding structures**, ensuring neighborhood harmony.

4. Impact on Neighbors & Surroundings

- The ADU will be built at the rear setback line of my property.
- The rear property line borders a cemetery, meaning there will be no residential impact behind the structure.
- To the right, my immediate neighbor supports the ADU and has reviewed the plans.
- To the left, my neighbor owns a home over 30 feet in height. While they oppose any
 construction on my property, they do not object to the ADU's height or material
 choice. In fact, after reviewing the renderings, they stated that the design looks
 beautiful.
- The property at **1845 Frazier Rd** has not provided feedback yet. I will follow up before the review meeting.

5. Neighbor Support

- My **neighbor at 1825 Frazier Rd supports** the ADU's height variance.
- I am awaiting feedback from the owner at 1845 Frazier Rd.

6. Alignment with Zoning & Neighborhood Character

- The requested height variance aligns with the **overall zoning intent** for this area.
- Given the wooded nature of my property and the ADU's placement at the back, the structure will blend naturally into the environment and will not impact the overall appearance of the neighborhood.

<u>Material Choice – Section 27-4.2.3 (C)(4) – Allow Alternate Exterior Building</u> Material

1. Proposed Alternate Building Material

The ADU will use a dark gray metal standing seam roof and siding. This material selection meets modern architectural standards while offering practical benefits given the wooded surroundings.

2. Benefits of Using Metal Roofing & Siding

- **Durability:** Metal withstands weathering, pests, and environmental wear better than traditional materials.
- **Low Maintenance:** The seamless design eliminates issues such as water damage, rot, and repainting.
- **Environmental Integration:** The dark color and vertical seams complement the natural setting, allowing the ADU to blend into the landscape.

3. Comparison to Traditional Materials

The zoning ordinance encourages material consistency with the primary residence, which is a red brick veneer ranch with a dark gray shingle roof. While the ADU's materials do not match exactly, the overall design, proportions, and high-quality materials ensure architectural consistency with the neighborhood. The standing seam metal siding has a visual resemblance to board and batten siding, which aligns with traditional residential aesthetics.

4. Architectural Style in the Neighborhood

Frazier Rd features **a diverse mix of exterior materials**, particularly in **new construction**, including:

- Stucco
- Hardie panels

- Painted wood shiplap siding
- Painted brick
- Traditional red brick

While **metal siding is not yet widely used**, modern homes in the area are incorporating **contemporary, commercial-style materials**. Given this **architectural trend**, **standing seam metal siding is an appropriate, high-quality choice** that fits the evolving **design tendencies of the neighborhood**.

5. Practical & Environmental Considerations

The **wooded nature of my property** presents challenges that metal roofing and siding directly address:

- Leaf & pine needle buildup: Traditional roofing and gutters suffer from frequent clogging and water damage due to falling leaves. **Metal eliminates this issue** with its smooth, non-porous surface.
- Gutter elimination: The seamless roof and siding design removes the need for gutters, preventing debris buildup and reducing maintenance.
- Blending with the landscape: The dark gray metal siding visually disappears into the tree-lined backdrop, maintaining harmony with the environment.

6. Neighborhood Support for Material Choice

- My neighbor at 1825 Frazier Rd supports both the material choice and ADU design.
- I have not yet received feedback from **my neighbor at 1845 Frazier Rd**, but I will follow up before the review.
- The neighbor behind 1845 Frazier Rd does not support any construction on my property but agrees that the ADU's design looks good.
- The rear of my property borders a cemetery, meaning there is no impact on residential properties behind the ADU.

7. Summary of Justification

- The proposed materials maintain architectural integrity by using a traditional home shape while incorporating modern, durable materials.
- Metal siding and roofing provide superior longevity, minimal maintenance, and environmental benefits suited for the wooded setting.
- The ADU is not visible from the street, making its material selection inconsequential to neighborhood consistency.
- The dark gray color blends into the trees, reducing its visual impact.
- **Gutters are unnecessary**, minimizing future maintenance issues.

 Modern materials are already being used in new construction, making this a logical and responsible architectural choice.

General Considerations for Variance Approval

- 15. How does granting this variance align with the **DeKalb County Comprehensive Plan**?
- It supports **suburban land-use goals**, integrating sustainable design with community aesthetics.
- 16. Would strict enforcement of the zoning code create an unnecessary hardship?
- Yes. The physical constraints of the site make strict adherence impractical and limit reasonable land use.
- 17. Have you prepared **visual renderings**, **drawings**, **or documentation** to support your request?
- Yes, (Vyk_prop_1.pdf) has been submitted for reference.

The requested **height variance** and **alternative exterior material selection** both align with the **zoning intent** and **architectural trends** of the neighborhood. I believe the proposed ADU maintains proportionality with existing structures and the use of proposed alternate materials are better and more durable, perfectly suited for the wooded site setting. The ADU will thus seamlessly blend into the environment and minimize maintenance to ensure longevity

Given the logical, practical, and aesthetic benefits of this design, I respectfully request approval of this variance.

Minh Chung

1825 Frazier Rd Decatur, GA 30033 February 8, 2025

DeKalb County Planning and Zoning Board DeKalb County, GA

Subject: Support for Variance Request - 1835 Frazier Rd

Dear Members of the Planning and Zoning Board,

I am writing to support my neighbor, Vyk Genys, in their request for a variance at 1835 Frazier Rd. The proposed accessory building will have **minimal impact on neighbors** and blend well with the surroundings.

The selected materials—gray metal roofing and fire-treated pine wood—suit the wooded environment, and the structure will not be visible from the street. The requested 24-foot height is reasonable, as similar structures exist nearby, and the extra space is needed for storage and mechanical systems.

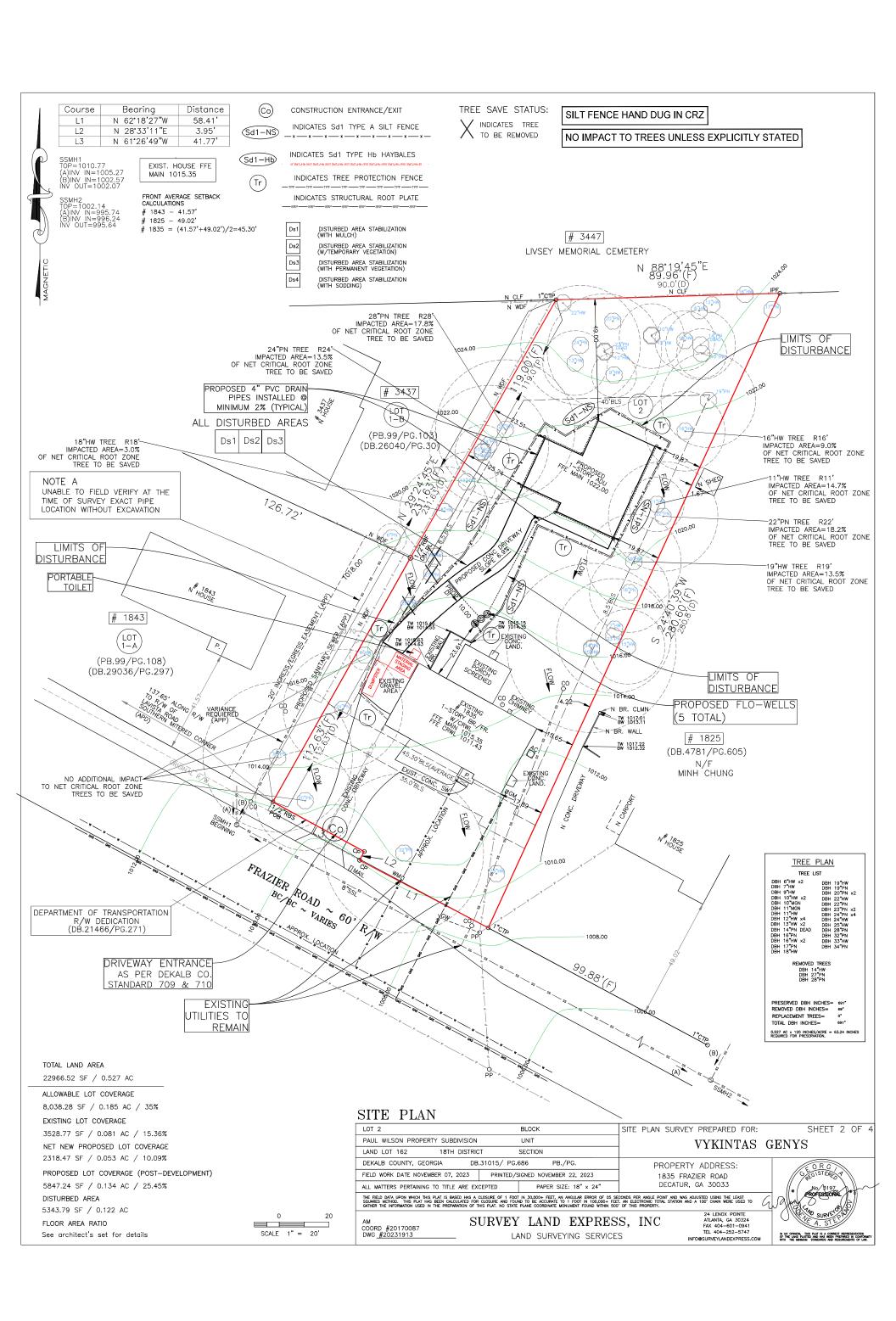
I have no concerns and kindly request your approval. Please feel free to contact me if needed.

Sincerely,

Minh Chung

1825 Frazier Rd Decatur, GA 30033 Phone: 404-325-3556





NDS Flo-Well Calculator

Step 1:

Enter the Square Feet of Drainage Area 1: (Ex. Roof)

2325.34

Enter the Square Feet of Drainage Area 2: (Ex. Grass)

0

Step 2:

Choose the Coefficient of Runoff for Area 1: 1.0 (Concrete/Aspha > Choose the Coefficient of Runoff for Area 2: 0.35 (Grass >

Step 3:

Choose the 25 Year Rainfall: (see rainfall map). 2.25 v in/hr

Step 4:

Enter the depth of the gravel backfill beneath the Flo-Well: (Dimension A) 2

Step 5:

Enter the thickness of the gravel backfill around the Flo-Well:

(Dimension B) 2 ft

GSMM WATER QUALITY CALCULATIONS:

RRv = 0.05 + 0.009x(I) I(in%) = 2325.34 (SF)/22966.52 (SF) = 10.12% RRv = 0.1410 WQV = (1.2RRvA)/12 = 1.2(0.1410)(22966.52)/12 = 323.83(CF) 5 FLO-WELLS PROVIDE 357.75 (CF)

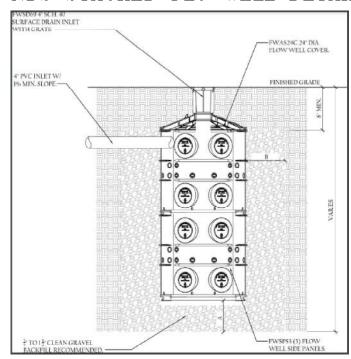
Step 7: View results:

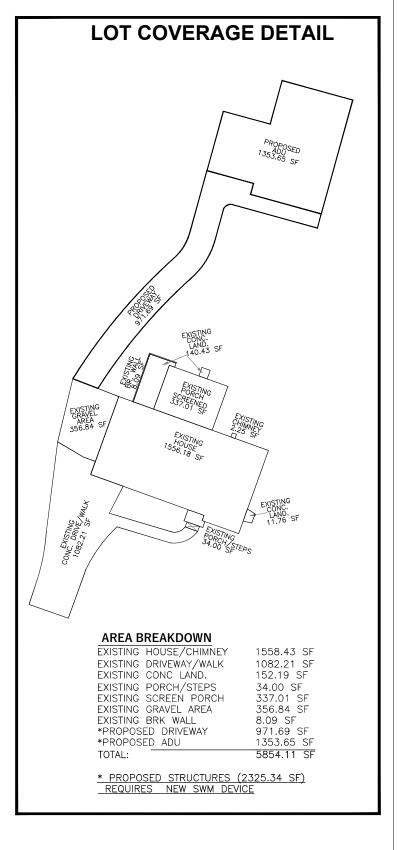
Runoff	54.37 GPM 0.13 CFS
Volume of water to be stored	1631.10 Gallons 218.06 Cubic feet

of Flo-Wells Needed

Amount of Gravel Needed 13.25 Cubic yards 357.75 Cubic feet

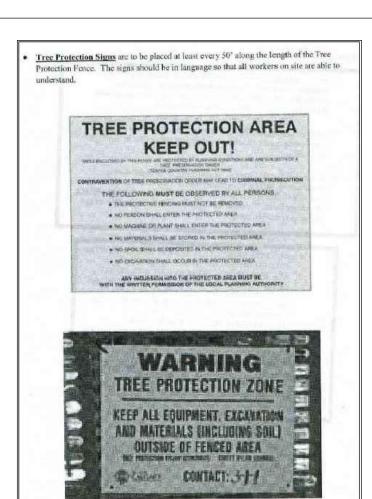
NDS STACKED FLO-WELL DETAIL





MISC. DETAILS

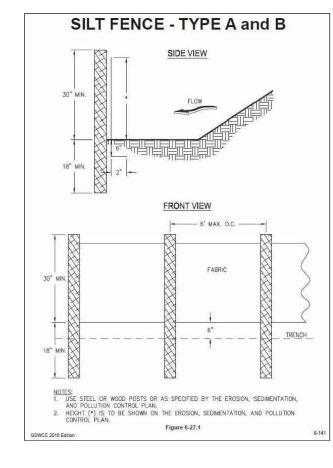
LOT 2	BLOCK				SURVEY PREPARED FOR:	SHEET 3 OF 4				
PAUL WILSON PROPERTY SUBDIVISION		UNIT	VYKINTAS		CENYS					
LAND LOT 162 18TH DISTRI	CT S	ECTION			V 1 1111 V 1710	GLIVIS				
DEKALB COUNTY, GEORGIA DE	86 PB.,	/PG.	PROPERTY ADDRESS:		O R G					
FIELD WORK DATE NOVEMBER 07, 2023	PRINTED/SI	GNED NOVEMBE	R 22, 2023	1835 FRAZIER ROAD		G REGISTERED A				
ALL MATTERS PERTAINING TO TITLE ARE EXCEPTED PAPER SIZE: 18" x 24"				DECATUR, GA 30033		No/8197				
THE FIELD DATA UPON WHICH THIS PLAT IS BASED HAS A CLOSURE OF 1 FOOT IN 30,000+ FEET, AN ANQUIJAR ERROR OF 05 SECONDS PER ANGLE POINT AND WAS ADJUSTED USING THE LEAST SQUARES METHOD. THIS PLAT HAS BEEN CACQUILITED FOR CLOSURE AND FOUND TO BE ACCURAGE TO 1 FOOT IN 100,000+ FEET AN ELECTRONIC TOTAL STATION AND A 100° CHAIN WERE USED TO										
AM S	URVEY	LAND	EXPRES	S, INC	24 LENOX POINTE ATLANTA, GA 30324 FAX 404-601-0941	SURVER A. STEPH				
COORD #20170087 DWG_#20231913	LAI	ND SURVE	YING SERVICES		TEL 404-252-5747	IN MY OPINION, THIS PLAT IS A CORRECT REPRESENTATION OF THE LAND PLATTED AND HAS BEEN PREPARED IN CONFORMITY				



- No one SHALL encroach, place solvents, building, machinery, building debris or any other material within 6' outside the periphery of the CRZ or within any Tree Save Area, transitional buffer zone, stream buffer, or state buffer zone.
- 2. All Tree Fence and other tree protection devices must remain in functioning condition until completion of the project or until the CO is issued.
- 3. A tree that is designated to be saved, but is damaged during construction, SHALL be replaced with 4" caliper trees equal to the unit value of the tree removed. Any specimen tree damaged SHALL be replaced with 4" caliper trees equal to 1.5 times the DBH of the damaged specimen tree.
 - ALL TREE PROTECTION AREAS TO BE PROTECTED FROM SEDIMENTATION.
 - 2. ALL TREE PROTECTION DEVICES, INCLUDING CRITICAL ROOT ZONE (CRZ) PROTECTION, TO BE INSTALLED PRIOR TO THE START OF LAND DISTURBANCE, AND MAINTAINED UNTIL FINAL LANDSCAPING.
 - ALL TREE PROTECTION FENCING TO BE INSPECTED DAILY, AND REPAIRED OR REPLACED
 - 4. NO PARKING, STORAGE OR OTHER CONSTRUCTION ACTIVITIES ARE TO OCCUR WITHIN TREE PROTECTION AREAS (CRZ).
 - 5. ALL REQUIRED VEGETATION MUST BE MAINTAINED FOR TWO GROWING SEASONS AFTER THE DATE OF FINAL INSPECTION.

CRUSHED STONE CONSTRUCTION EXIT EXIT DIAGRAM ENTRANCE ELEVATION NG ON STEEP SLOPES OR AT CURVES ON PUBLIC ROADS. WEGETATION AND OTHER UNSUITABLE MATERIAL FROM THE FOUNDATION AREA, GRADE, AND rown for positive dirainage. Gregate Size Shall be in accordance with national stone association R=2 (1.5°-3.5° stone). AGDREGATE SIZE SHALL BE IN ACCORDANCE WITH NATIONAL STONE ASSOCIATION R-2 (15"-35" STORE). GRAVEL PAD SHALL HAVE A MINDAM THEORESS OF 6", O" VENICULAR EGRESS, BUT NO LESS THAN 26", PAD WITH SHALL BE EQUAL FULL WOTH AT ALL POINTS OF VENICULAR EGRESS, BUT NO LESS THAN 26", INSTALL PRE LONGER THE ENTRANCE IN REDUCE TO MAINTAIN DRAWHASE DITORIS. WHICH SHALL BE SERVINGE, SHOULD BE DONE OF MAINTAIN DRAWHASE DITORIS. BURNING STEDULES, THORSE OF MAINTAIN DRAWHASE DITORIS. DRAWHAS NIO AN APPROVED SEDIENT TRAP OR SEDIENT BASIN (DIVERT ALL SURFACE MONOFF AND DRAWHAS NIO AN APPROVED SEDIENT TRAP OR SEDIENT GARD. HRACKS AND/OR TIRE WASHERS MAY BE REQUIRED DEPOSING ON SCALE AND CIRCUMSTANCE. IF SSARY, WASHRACK DESIGN MAY CONSIST OF ANY MATERIAL <u>SUITABLE</u> FOR TRUCK TRAFFIC THAT WE MILD AND DIST. REMOVE MIDD AND DISKT. MANTIAN AREA IN A WAY THAT PREVENTS TRACKING AND/OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.

(Co) CONSTRUCTION ENTRANCE/EXIT



TREE REPLACEMENT PLAN

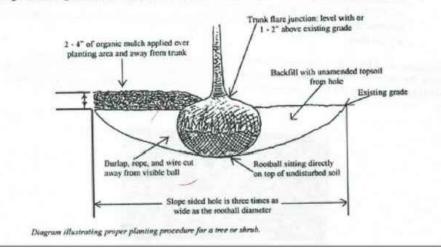
The TRP shall include planting schedules with botanical and common tree names, quantity, size, spacing, and any special planting notes. Trees used for credit on the TRP must be chosen from the County's approved tree list. At least 50% of replacement trees must be overstory trees. No more than 25% may be of any single species. No more than 25% may be evergreen species.

Tree relocation and credit for existing tree replacement units will be granted to trees relocated on site. Tree relocation is subject to approval of the CA. Existing trees ≥ 2" DBH and ≤ 7.9" may be used for credit on the tree replacement plan.

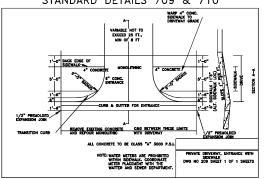
Unless otherwise approved by the CA, trees selected for replanting must meet the minimum standards as provided in the American Standard for Nursery Stock (ANSI Z60.1) and must be on the County's tree species selection list. Trees selected must be free of injury, pests, disease, nutritional disorders or root defects, and must be in good vigor to assure a reasonable expectation of survival. Standards for transplanting shall be in compliance with the International Society of Arboriculture (ISA) publication Tree and Shrub Planting Manual or a similar publication.

Replanted trees should be ecologically compatible with the site and neighboring area. When practical, replanted trees shall be of the same or similar species as those removed. Trees shall be planted in manner that provides adequate space for nourishment, light, and maturation.

Planting and staking details, as well as other applicable drawings, shall be specified in the TRP.



STANDARD DETAILS 709 & 710



EROSION CONTROL LEGEND Ds3 Trees, shrubs, vines, grasses or legumes on disturbed areas. See enlarged plans

MISC. DETAILS

LOT 2	E	BLOCK		SITE PLAN SU	RVEY PREPARED FOR:	SHEET 4 OF 4			
PAUL WILSON PROPERTY SUBDIVISION UNIT			VYKINTAS (CENYS				
LAND LOT 162 18TH DISTRICT	S	ECTION			VIMINIAD	GLIVIS			
DEKALB COUNTY, GEORGIA DB.3	86 PB./	PG.	PROP	ERTY ADDRESS:	FORG				
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DWG #20231913	LAI	ND SURVEY	ING SERVICES	5	TEL 404-252-5747 INFO@SURVEYLANDEXPRESS.COM	IN MY OPINION, THIS PLAT IS A CORRECT REPRESENTATION OF THE LAND PLATTED AND HAS BEEN PREPARED IN CONFORMITY WITH THE MINMUM STANDARDS AND REQUIREMENTS OF LAW.			

