

#### **DeKalb County Zoning Board of Appeals**

Department of Planning & Sustainability 330 Ponce De Leon Avenue, Suite 300 Decatur, GA 30030



Michael L. Thurmond

Chief Executive Officer

Wednesday, February 10, 2021 at 1:00 PM

**Planning Department Staff Analysis** 

N3 Case No: A-21-1244566 Parcel ID(s): 18-159-02-005

Commission District: 06 Super District 06

**Applicant:** April Ingraham

3688 Clearview Ave Atlanta, GA 30319

Owner: Soloman Tesfay

3988 Sable Drive

Stone Mountain, GA 30083

**Project Name:** 1991 Woodbine Terrence

**Location:** The property is located south Woodbine Terrace, at 1991 Woodbine Terrance Atlanta, GA 30329.

**REQUEST:** Variance from Chapter 27-5.2.5. - Height measurement requirements and thresholds of the DeKalb

County Zoning Ordinance to increase the finished floor elevation threshold from 2 feet to 4 feet for a

proposed detached single-family structure.

Staff Deferral to the March 10, 2021 meeting to accompany an appeal of an administrative decision for

Recommendation: encroachment into the stream buffer variance.

#### **STAFF FINDINGS:**

#### Variance Analysis:

The applicant is requesting a variance to the increase the Finished Floor Elevation (FFE) from the allowable 2 feet to 4 feet for a proposed detached single-family structure. Per Chapter 27- 5.2.5. - Height measurement requirements and thresholds for a new single-family detached dwelling that would require alteration or eradication of the threshold of a previously existing residential structure, the proposed front door threshold elevation for the new single-family detached dwelling shall not be more than two (2) feet higher than the front door threshold elevation of the previously existing residential structure.

Based on the submitted materials, the applicant is developing on a lot that has a creek and flood plain present. This lot is approximately 0.78 acres in size and is irregularly shaped. The existing structure's finished floor elevation is 862.10. The applicant's letter of intent states, "our proposed elevation must be a total of 4' above the lowest floor which results in a required elevation of 866.10. This increase does not create a new floor level for the proposed house and the total height will not exceed 35'." Therefore, the requested variance meets the criteria of approval as listed below:

# 1. By reason of exceptional narrowness, shallowness or shape of a specific lot, or by reason of exceptional topographic conditions, which were not created by the owner or applicant, the strict application of the requirements of this chapter would deprive the property owner of rights and privileges enjoyed by other property owners in the same zoning district:

Based on the submitted materials, by reason of shape of lot, exceptional topographic conditions, and other site constraints (such as the placement of the existing creek and flood plain) the strict application of the requirements of this chapter would deprive the property owner of rights and privileges enjoyed by other property owners in the same zoning district. As mentioned above, the applicant is developing on a lot that has a creek and flood plain present. This lot is approximately 0.78 acres in size and irregularly shaped. The existing home's finished floor elevation is 862.10. In order to maintain compliance with floodplain management regulations and building standards pertaining to properties adjacent to future-conditions (AFCF), which partially reads: "The De Kalb County floodplain management regulations and codes specify that all new buildings to be constructed in areas adjacent to the future-conditions floodplain (regulated floodplains) are required to have their lowest floors elevated to or above the design flood elevation (DFE) that is the base flood elevation (BFE) plus three (3) feet for residential or plus one (1) foot for nonresidential, or one (1) foot above the future-conditions flood elevation, whichever is higher."

# 2. The requested variance does not go beyond the minimum necessary to afford relief, and does not constitute a grant of special privilege inconsistent with the limitations upon other properties in the zoning district in which the subject property is located:

Based on the submitted materials, it appears that the requested variance does not go beyond the minimum necessary to afford relief and does not constitute a grant of special privilege inconsistent with the limitations upon other properties in the zoning district in which the subject property is located since this increase will not create a new floor level and will not exceed 35 feet, per the height requirements of the R-100 zoning district.

### 3. The grant of the variance will not be materially detrimental to the public welfare or injurious to the property or improvements in the zoning district in which the subject property is located:

Based on the submitted materials, it appears that granting the variance would not be materially detrimental to the public welfare or injurious to the property or improvements in the zoning district.

### 4. The literal interpretation and strict application of the applicable provisions or requirements of this chapter would cause undue and unnecessary hardship:

Based on the submitted materials, it appears that the strict application of the applicable provisions and requirements of this chapter would cause an undue and unnecessary hardship due to the irregularly shape lot and site constraints such as the placement of the existing creek and flood plain.

### 5. The requested variance would be consistent with the spirit and purpose of this Chapter and the DeKalb County Comprehensive Plan Text:

Based on the submitted materials, it appears that the requested variance would be inconsistent with the spirit and purpose of this chapter and the DeKalb County Comprehensive Plan text. The subject property has a future land-use character of suburban. The intent of the suburban character area is to encourage compatible of architecture styles that maintain regional and neighborhood character. The proposed architectural design of the new structure may be inconsistent with the character of the neighborhood.

#### FINAL STAFF ANALYSIS:

Based on the submitted materials, it appears that the requested variance does not go beyond the minimum necessary to afford relief and does not constitute a grant of special privilege inconsistent with the limitations upon other properties in the zoning district in which the subject property is located since this increase will not create a new floor level and will not exceed 35 feet, per the height requirements of the R-100 zoning district. However, the applicant in the progress of appealing the denial of the decision to encroach into the stream buffer. Therefore, the Department of Planning and Sustainability recommends that this application be deferred to the March 10, 2021 meeting pending the outcome of the stream buffer variance appeal.

#### DeKalb County Department of Planning & Sustainability

Hon. Michael Thurmond Chief Executive Officer

Andrew Baker, AICP, Director

### ZONING BOARD OF APPEALS APPLICATION FOR PUBLIC HEARING (VARIANCES, SPECIAL EXCEPTIONS, APPEALS OF ADMINISTRATIVE DECISIONS)

			BOA No	
Applicant and/or Authorized Represe	ntative APRIL INGRAHAN			
	888 CLEARVIEW AVE			
	ATLANTA GA 30319			
Email: consultant@	thepermitspecialist.com			
Telephone Home: _4	104-421-1520	Business: 404-421-152	20Fax No.:	
	SOLOMON TESFAY			
Address (Mailing):	3988 SABLE DR			
	STONE MOUNTAIN GA	30083		
Email: SOLOT58@	)YAHOO.COM			
Telephone Home: _		Business:	Fax No.:	
Address: <u>1</u> 991 WC	address/l DODBINE TERR N	OCATION OF SUBJECT		
District(s): 18	Land Lot(s):159	Block: 02	Parcel: 005	5
District(s):	Land Lot(s):	Block:	Parcel:	
District(s):	Land Lot(s):	Block:	Parcel:	
Zoning Classification	n: R-100	Commission Dis	strict & Super District:	2/6
	HEARING REQUESTED			
	Development Standards ca			•
	ΓΙΟΝS (To reduce or waive	,	ng space requirement	:s.)
	ALS OF ADMINISTRATIVE			
TO BE COMPLETED BY Date Received:	PLANNING AND SUSTAINABIL		Fee Paid:	



# ZONING BOARD OF APPEALS APPLICATION AUTHORIZATION OF THE PROPERTY OWNER

I hereby authorize the staff and members of the Zoning Board of Appeals
To inspect the premises of the Subject Property

I hereby certify that the information provided in the application is true and correct.

I hereby certify that I am the owner of the property subject to the application.

DATE: 12/31/20	Applicant: Signature
DATE:	Applicant: Signature



### ZONING BOARD OF APPEALS APPLICATION AUTHORIZATION TO REPRESENT THE PROPERTY OWNER

I hereby authorize the staff and members of the Zoning Board of Appeals to inspect the premises of the Subject Property

I hereby certify that the information provided in the application is true and correct.

I hereby certify that I am the owner of the property and that I authorize the applicant/agent to apply for a hearing to the Zoning Board of Appeals for the requests as shown in this application

Board of App	beats for the requests as shown in this application
DATE: 12 31 73	Applicant/Agent: Signature
TO WHOM IT MAY CONCERN:	n Testay (Name of Owners)
	(Name of Owners)
being (owner/owners) of the property describe	ed below or attached hereby delegate authority to:
APRIL INGRAHAM	1
(Nam	ne of Applicant or Representative)
To file an application on (my) / (our) behalf  Notary Public	Solomon Testay
Notary Public	Owner
Notary Public	Owner





#### Filing Guidelines for Applications to the DeKalb County, Ga. Board of Appeals

#### 1. Order of Submitted Materials:

- a. Application Form
- b. Signatures and authorization (including permission to go on property)
- c. Letter of Intent
- d. Surveys, site plans.
- e. Other relevant materials (e.g. photographs, letters of support, citation, etc.)
- f. Filing Fee (\$300 payable to "DeKalb County")

#### 2. Application Materials:

- a. Applications must be submitted in complete, collated packets.
- b. All materials must be folded in stacks of 8½ x 11.
- c. Ten copies of all materials are required.
- d. Applicant may want to bring an 11<sup>th</sup> copy for their records.

#### 3. Surveys and site plans of the Subject Property:

- a. Must be stamped by a professional engineer or surveyor, registered in the State of Georgia.
- b. All plans and surveys must include the following information:
  - 1. Must show all property lines with dimensions.
  - 2. Must show the location of all existing and proposed buildings, structures, parking and setbacks (their relationship to the property boundaries).
  - 3. Must show any other features related to the request such as trees, fences, topography, streams, etc.
  - 4. Must be to-scale
  - 5. Must show lot area and lot coverage (impervious materials, including paving and structures).
  - 6. Larger and small scale plans (8½ x 11) are generally required.
- 4. If property is not located in a platted subdivision, a legal description must be included.

#### 5. Letter of Intent:

- a. A typed statement indicating the request and clarifying justification for the proposal based on the criteria as indicated in Section 27-7.5.3 or 7.5.4 of the DeKalb County Zoning Ordinance (see attached information).
- b. Reference the section of the code you are requesting to vary and the amount of requested change, (such as to reduce the rear yard setback from forty (40) feet to twenty (20) feet to construct an addition).

#### 6. Authorization:

- a. If property owner is different from the applicant, the form to authorize the application must be signed by the owner and stamped by a notary.
- b. If property is owned by more than one property owner, all property owners must authorize the request.
- c. Authorize staff and members of the Board of Appeals to go on the property for site analysis and to post signs.
- 7. Application Fee is \$300. All checks must be payable to "DeKalb County". There are no refunds after notice has been sent to the newspaper for advertisement.
- 8. For all applications longer than 15 pages, a pdf or word document on a cd or thumb drive must be submitted with the application.



#### LETTER OF INTENT

#### Please address the following criteria as appropriate:

#### 7.5.1 Applications for variances; and criteria to be used by the zoning board of appeals in deciding applications for variances.

The zoning board of appeals shall hear and decide applications for variances from the strict application of the regulations of this chapter and chapter 21 where the strict application of any regulation enacted under said chapters would result in exceptional and undue hardship upon the owner of such property. In determining whether or not to grant a variance, the board shall apply the criteria specified in this section to the facts of each case. The board may attach reasonable conditions to any approved variance in accordance with section 7.3.9. Once imposed, conditions shall become an integral part of the approved variance and shall be enforced as such. No changes to an approved condition attached to a variance shall be authorized except by re-application to the zoning board of appeals in full compliance with the applicable provisions of this division. No relief may be granted or action taken under the terms of this division unless such relief can be granted without substantial detriment to the public good and without substantial impairment of the intent and purpose of this chapter and the comprehensive plan. The zoning board of appeals shall apply the following criteria to the types of applications specified below as follows:

- A. Variances from the provisions or requirements of this chapter other than variances described in section 7.5.4 shall be authorized only upon making all of the following findings in writing:
  - By reason of exceptional narrowness, shallowness, or shape of a specific lot, or by reason of exceptional
    topographic and other site conditions (such as, but not limited to, floodplain, major stand of trees, steep slope),
    which were not created by the owner or applicant, the strict application of the requirements of this chapter
    would deprive the property owner of rights and privileges enjoyed by other property owners in the same zoning
    district.
  - The requested variance does not go beyond the minimum necessary to afford relief, and does not constitute a grant of special privilege inconsistent with the limitations upon other properties in the zoning district in which the subject property is located.
  - 3. The grant of the variance will not be materially detrimental to the public welfare or injurious to the property or improvements in the zoning district in which the subject property is located.
  - 4. The literal interpretation and strict application of the applicable provisions or requirements of this chapter would cause undue and unnecessary hardship.
  - 5. The requested variance would be consistent with the spirit and purpose of this chapter and the DeKalb County Comprehensive Plan text.
- B. Appeals of decisions regarding building architectural design standards shall be evaluated using the same criteria as section 7.6.7(B).
- C. Appeals to the height standards, but not to add stories, shall be evaluated using the criteria as follows:
  - 1. Adequacy of the size of the site for the use contemplated and whether or not adequate land area is available for the proposed use including provision of all required yards, open space, off-street parking, and all other applicable requirements of the zoning district in which the use is proposed to be located.



- 2. Compatibility of the proposed use with adjacent properties and land uses and with other properties and land uses in the district.
- 3. Adequacy of public services, public facilities, and utilities to serve the proposed use.
- 4. Whether or not the proposed use provides for all required buffer zones and transitional buffer zones where required by the regulations of the zoning district in which the use is proposed to be located.
- 5. Whether or not the size, scale and massing of proposed buildings are appropriate in relation to the size of the subject property and in relation to the size, scale and massing of adjacent and nearby lots and buildings.
- 6. Whether or not the proposed use will create a negative shadow impact on any adjoining lot or building as a result of the proposed building height.
- **7.5.2** Applications for variances to reduce or waive off-street parking or loading space requirements.

The zoning board of appeals shall hear and decide applications for variances to reduce or waive required off-street parking or loading spaces in accordance with the provisions and standards of this section. All such applications shall be heard and decided based on the notice requirements of section 7.2.4. The zoning board of appeals may waive or reduce the required number of parking or loading spaces in any district only upon an expressed finding that:

- A. The character of the use of the building(s) is such as to make unnecessary the full provision of parking or loading spaces;
- B. The lot upon which the building(s) is located is within one thousand (1,000) feet of the boundary of a MARTA Rapid Transit Station;
- C. The provision of the full number of parking spaces would have a deleterious effect on a historic building, site, district or archaeological resource;
- D. The use has a characteristic that differentiates it from the typical use example used in the formulation of this Zoning Ordinance;
- E. The location of the proposed development is relatively isolated where the opportunity for diversity of use, pedestrian access, and alternative modes is not available; or
- F. The developer is providing the additional spaces for general public parking (for hourly or daily parking charges) to serve surrounding development.

#### Section 21-27. Sign Variances.

- (a) Where a literal application of this article, due to special circumstances, would result in an unusual hardship in an individual case, a variance may be granted by the zoning board of appeals after receiving evidence that the applicant meets all of the following criteria:
- (1) Exceptional conditions pertaining to the property where the sign is to be located as a result of its size, shape, or topography, which are not applicable to other lands or structures in the area;
- (2) Granting the variance would not confer on the applicant any significant privileges which are denied to others similarly situated;
- (3) The exceptional circumstances are not the result of action by the applicant;
- (4) The requested variance is the minimum variance necessary to allow the applicant to enjoy the rights commonly enjoyed by others similarly situated;



- (5) Granting of the variance would not violate more than one (1) standard of this article; and
- (6) Granting the variance would not result in allowing a sign that interferes with road or highway visibility or obstruct or otherwise interfere with the safe and orderly movement of traffic.
- (b) No variance shall be granted to the height of a sign or the aggregate area of signs permitted on a lot.
- (c) No variance shall be granted which increases the size of a sign more than twenty (20) percent of that allowed by this chapter. (Ord. No. 13-03, Pt. I, 6-10-03)

#### 7.5.3 Appeals of decisions of administrative officials.

- A. General Power. The zoning board of appeals shall have the power and duty to hear and decide appeals where it is alleged by the appellant that there is error in any final order, requirement, or decision made by an administrative official based on or made in the enforcement of this Zoning Ordinance or as otherwise authorized by local law or the Code of DeKalb County as Revised 1988. Administrative officials must make final decisions covered by this section within one hundred and eighty (180) days of receipt of all necessary information to make such decision. A failure to act prior to the passage of one hundred and eighty (180) days shall not be construed to be a final order, requirement or decision within the meaning of this division. If a decision is not made by the 181<sup>st</sup> day, the requested decision is deemed denied, and becomes appealable. All such appeals shall be heard and decided following the notice requirements of section 7.2.4, and pursuant to the following criteria and procedural requirements.
- B. Appeals of decisions of administrative officials. Appeals of decisions of administrative officials may be filed by (1) any person aggrieved by; (2) any elected member of the DeKalb County Governing Authority affected by; or (3) an owner of property within two hundred and fifty (250) feet of the nearest property line of the property that is the subject of any final order, requirement, or decision of an administrative official, based on or made in the enforcement of this Zoning Ordinance, or as otherwise authorized by local law or the Code of DeKalb County as Revised 1988. by filing with the secretary of the zoning board of appeals an application for appeal, specifying the grounds thereof, within fifteen (15) days after the action was taken by the official that is the subject of the appeal.
- c. Appeal stays all legal proceedings. An appeal of a decision of an administrative official stays all legal proceedings in furtherance of the action or decision appealed from unless the official from whom the appeal is taken certifies to the zoning board of appeals, after notice of appeal has been filed, that by reason of facts stated in the certificate, a stay would, in that official's opinion, cause imminent peril to life or property. In such a case, legal proceedings shall be stayed only pursuant to a restraining order granted by a court of competent jurisdiction directed to the officer from whom the appeal is taken and on due cause shown.
- D. Appeal stays land disturbance or construction activity in certain situations. If the action or decision appealed from permits land disturbance or construction activity to commence or continue on residentially zoned property, the appeal stays the land disturbance or construction activity until the zoning board of appeals issues a decision on the appeal. Thereafter, land disturbance or construction activity in such cases shall only be stayed by an order from a court of competent jurisdiction. In all cases involving non-residentially zoned property, the appeal to the zoning board of appeals does not stay land disturbance or construction activity; such activity shall only be stayed by an order from a court of competent jurisdiction.
- E. Thereafter, in such situations land disturbance or construction activity shall only be stayed by an order granted by a court of competent jurisdiction.



- F. *Time of hearing*. The zoning board of appeals shall fix a reasonable time for the hearing of the appeal and give notice thereof pursuant to the requirements of section 7.2.4 as well as written notice to the appellant. Any party may appear at the hearing in person, by an agent, by an attorney, or by the submission of written documentation.
- G. Decision of the zoning board of appeals. Following the consideration of all testimony, documentary evidence, and matters of record, the zoning board of appeals shall make a determination on each appeal and shall issue a written decision explaining the reasons for its decision. The zoning board of appeals shall decide the appeal within a reasonable time, but in no event more than sixty (60) days from the date of the hearing. An appeal shall be sustained only upon an expressed finding by the zoning board of appeals that the administrative official's action was based on an erroneous finding of a material fact, erroneously applied the Zoning Ordinance to the facts, or that the administrative official acted in an arbitrary manner. In exercising its powers, the zoning board of appeals may reverse or affirm, wholly or partly, or may modify the order, requirement, decision or determination appealed from, and to that end shall have all the powers of the administrative official from whom the appeal was taken and may issue or direct the issuance of a permit, provided all requirements imposed by any applicable laws are met.

#### 7.5.4 Limitations of authority of the zoning board of appeals.

No variance shall be granted by the zoning board of appeals to:

- A. Allow a structure or use not listed as a permitted use or a special use in the applicable zoning district or a density of development that is not authorized within such district. This prohibition does not apply to any variance from the supplemental regulations of Article 4 of this Zoning Ordinance or from any other accessory feature or characteristic of a permitted or special use, unless said variance is otherwise prohibited by the regulations of this chapter.
- B. Allow any variance which conflicts with or changes any requirement enacted as a condition of zoning or of a special land use permit by the board of commissioners.
- C. Reduce, waive or modify in any manner the minimum lot width unless the purpose is to reverse a lot merger.
- D. Reduce, waive or modify in any manner the minimum lot area established by this chapter.
- E. Extend the time period for a temporary outdoor social, religious, entertainment or recreation activity approved by the director of planning.
- F. Permit the expansion or enlargement of any nonconforming use of land, nonconforming use of land and buildings in combination, nonconforming use of land and structures in combination, or nonconforming use requiring special land use permit.
- G. Permit the reestablishment of any nonconforming use of land, nonconforming use of land and buildings in combination, nonconforming use of land and structures in combination, or nonconforming use requiring special land use permit where such use has lapsed pursuant to the requirements and limitations of Article 8 of this chapter.
- H. Permit customer contact for a home occupation authorized by this chapter.
- Allow any variance to increase the height of a building which will result in adding a story.



### GENERAL INFORMATION REGARDING APPLICATIONS TO THE DEKALB COUNTY ZONING BOARD OF APPEALS:

- 1. Monthly Meetings. The Zoning Board of Appeals meets once a month at 1:00 P.M. in the auditorium of the Manuel J. Maloof Administration Center annex, 1300 Commerce Drive, Decatur, GA (corner of West Trinity Place and Commerce Drive in Downtown Decatur).
- **2. Application Submittals.** All applications are to be submitted to DeKalb County Planning Department, 330 West Ponce de Leon, Suite 500, Decatur, GA 30030. Applications will be reviewed for completeness to the Zoning Board of Appeals. For filing deadlines, hearing dates, and additional information, please contact the Planning Department at (404) 371-2155.
- **3. Pre-application Meetings.** DeKalb County encourages pre-application meetings. Please call (404) 371-2155 to discuss your application and set up an appointment to meet with the Senior Planner assigned to the Board of Appeals.
- 4. Blue Public Hearing Signs. Public notice signs to advertise the application and date and time of the public hearing are required to be posted along the property frontage by the DeKalb County Zoning Ordinance. Signs are posted by staff. Signs must remain posted until final Board of Appeals action regarding the request. If application is deferred, please do not remove signs.
- **5. Staff Report.** Staff prepares reports and recommendations for each application. These recommendations are based on the attached criteria established by the DeKalb County Code. Final staff reports are available to the applicant and the public the Monday prior to the scheduled Board of Appeals meeting. Staff reports can be e-mailed or picked up at the Planning Department (330 W. Ponce de Leon, 5<sup>th</sup> floor, downtown Decatur). They cannot be faxed.
- **Coning Board of Appeals Actions.** The Board of Appeals is authorized to:
  - 1. Approve the application as submitted
  - 2. Approve a revised application
  - 3. Approve an application with conditions
  - 4. Deny an application (if an application is denied, no variance can be considered on the same site within 24 months)
  - 5. Allow an application to be "Withdrawn without Prejudice" at the request of the applicant.
- **7. Public Hearing portion of Meeting.** Applicants and others in favor of an application are given a total of five (5) minutes to present to the Board. Anyone speaking in opposition also has a total of five (5) minutes to address the application.
- **8. Applicant and/or Representative must be Present.** Applicants or their representative must be present at the public hearing to present the request to the Zoning Board of Appeals.
- **9. Executive Session.** After the public hearing, the Board of Appeals will close the public hearing, go into executive session for discussion, and will then take an action on an application. Applicants are not allowed to address the Board of Appeals during Executive Session unless they are asked questions by members of the Board of Appeals.
- **10. Revisions or amendments.** An application must be submitted in writing and must be received ten (10) days before the scheduled meeting to be addressed in the staff report.
- 11. Compliance with standards upon denial. In such case that a variance request is initiated due to an existing code violation and such application is denied, the violation shall be required to be brought into compliance within thirty (30) days of such denial or as specified by the board if a greater time period is approved.
- **Successive applications.** Section 27-920 of the DeKalb County Zoning Ordinance states: An application for a variance or special exception affecting all or a portion of the same property which was denied by the Zoning Board of Appeals shall



not be submitted more than once every twenty-four (24) months measured from the date of final decision by the zoning board of appeals. The Zoning Board of Appeals may waive or reduce this twenty-four-month time interval by resolution provided that if the application for a variance or special exception was denied by the Zoning Board of Appeals, the time interval between the date of said denial and any subsequent application or amendment affecting the same property shall be no less than six (6) months.

**13. Appeals of Decisions.** Any person aggrieved by a final decision of the board, or any officer, department, board or agency affected by such decision, may seek review of such decision by petitioning the Superior Court of DeKalb County. Such petition shall be filed within 30 days after the final decision of the board is rendered.

Dekalb County
Department of Planning and Sustainability,
330 West Ponce De Leon Avenue
Decatur, GA 30030

Variance Letter of Intent:

# 1991 WOODBINE TERR NE DECATUR, GA 30329

ZONING: R-100 PARCEL ID#:15-189-02-005

#### **VARIANCE REQUEST:**

#### Increase FFE Threshold from the allowable 2' per Article 5.2.5.D(1) to 4'

- **D**. Elevation of single-family detached dwelling thresholds. The following standards shall apply to single-family detached dwellings that are not located in a Residential Infill Overlay District:
- 1. Replacement of a single-family detached dwelling. If new construction of a single-family detached dwelling would require alteration or eradication of the threshold of a previously existing residential structure, the proposed front door threshold elevation for the new single-family detached dwelling shall not be more than two (2) feet higher than the front door threshold elevation of the previously existing residential structure, which shall be measured and certified by a licensed surveyor or engineer.

The owner, SOLOMON TESFAY, requests a variance to the increase the Finished Floor Elevation (FFE), at the front door threshold, by 4ft due to flood plain requirements.

By reason of exceptional narrowness, shallowness, or shape of a specific lot, or by reason of exceptional topographic and other site conditions (such as, but not limited to, floodplain, major stand of trees, steep slope), which were not created by the owner or applicant, the strict application of the requirements of this chapter would deprive the property owner of rights and privileges enjoyed by other property owners in the same zoning district. By reason of exceptional site challenges on this lot, we are experiencing extraordinary circumstances not created by the owner. We are developing on a lot that has a creek and flood plain present. This lot is approximately 0.78 acres in size. It is irregularly shaped. The existing home's finished floor elevation is 862.10. In order to maintain compliance with land development flood management regulations and building standards pertaining to properties adjacent to future-conditions (AFCF), which partially reads:

"The De Kalb County floodplain management regulations and codes specify that all new buildings to be constructed in areas adjacent to the future-conditions floodplain (regulated floodplains) are required to have their lowest floors elevated to or above the design flood elevation (DFE) that is the base flood elevation (BFE) plus three (3) feet for residential or plus one (1) foot for nonresidential, or one (1) foot above the future-conditions flood elevation, whichever is higher.", our proposed elevation must be a total of 4' above the lowest floor which results in a required elevation of 866.10. This increase does not create a new floor level for the proposed house and the total height will not exceed 35'. We are developing the new home taking into account there will be a net decrease in the impact to the stream buffer encroachment. We have obtained an approved stream buffer variance.

The requested variance does not go beyond the minimum necessary to afford relief and does not constitute a grant of special privilege inconsistent with the limitations upon other properties in the zoning district in which the subject property is located. Lots with the same AFCF conditions would be subject to the same regulations if qualified.

The grant of this variance will not be materially detrimental to the public or injurious to the property or improvements in the zoning district in which the subject property is located.

**The literal interpretation and strict application** of the applicable requirements of this chapter would cause undue and unnecessary hardship as it would result in having a home inconsistent with AFCF elevation requirements. The allowable elevation would be 864.10, which would not work as it would eradicate this project.

The requested variance would be consistent with the spirit and the purpose of this chapter and the DeKalb county comprehensive plan text.

For the preceding reasons, the owner respectfully requests the approval of the proposed variance from the Zoning Board of Appeals.

Respectfully submitted,

TESFAY, SOLOMOI
OWNE

Date: 1-07-2021

SEE SHEET C-4 FOR APPROVED STREAM

**BUFFER VARIANCE. REFERENCE#1243946** 

TOTAL AREA OF THE LOT = 34,151 SF BUILDABLE AREA BY STRICT INTERPRETATION OF CODE = 2,093 SF BUILDABLE AREA % OF TOTAL LOT AREA = 6.13%

INTERSECTION

RAVENWOOD WAY

PROPOSED CANTILEVER

PROPOSED BUILDING

CREEK IS PROPERTY LINE

AREA ADJACENT TO

TOTAL EXISTING IMPERVIOUS = 3,125 SF

TOTAL PROPOSED IMPERVIOUS = 4,503 SF

TOTAL NET INCREASE = 1,378 SF

TOTAL NEW CREATED IMPERVIOUS AREA = 4,503 SF, GREATER THAN 2,000 SF

THEREFORE, WATER QUALITY BMP IS PROPOSED ON SHEET C-2

VARIABLE NOT TO

EXCEED 25 FT.,

MONOLİTHINC

CURB & GUTTER FOR ENTRANCE

ALL CONCRETE TO BE CLASS "A" 3000 P.S.I.

MIN OF 8 FT

3.36% CRZ IMPACT

861.3 PER DEKALB

4" CONCRETE

FUTURE-CONDITIONS FLOODPLAIN 864.30

WARP 4" CONC.

DRIVEWAY GRADE

1'-6"

/2" PREMOLDED |

DEKALB COUNTY, GEORGIA

PRIVATE DRIVEWAY, ENTRANCE WITH

SIDEWALK
DWG NO 709 SHEET 1 OF 1 SHEETS

DEPT. OF PUBLIC WORKS

SIDEWALK TO

BASE FLOOD ELEVATION

FOUNDATION WALL

OVERHANG (DASHED

—INV: 855.91

#6

#7

33" HARDWOOD/SPECIMEN

24.96% CRZ IMPACT

TO BE SAVED WITH

ARBORIST PRESCRIPTION

Ds2

Ds3

BACK EDGE OF

/2" PREMOLDÉD

EXPANSION JOIN

NOTE: WATER METERS ARE PROHIBITED WITHIN

THE WATTER AND SEWER DEPARTMENT.

SIDEWALK. COORDINATE METER PLACEMENT WITH

SIDEWALK

24 HOUR EMERGENCY CONTACT: PETER A. BRANNIGAN 404-379-3512

TOTAL DISTURBED AREA: 0.30 ACRES SITE ADDRESS: 1991 WOODBINE TERRACE NE, DEKALB, GA 30329

1. TOTAL SITE AREA: 0.78 ACRES (TOTAL 34,151 SF)

TAX PARCEL ID NUMBERS: 18-159-02-005 3. SURVEY INFORMATION TAKEN FROM SURVEYS PERFORMED BY BOUNDARY ZONE, INC., DATED JUNE 8, 2017.

4. THIS SITE IS LOCATED WITHIN SHADED ZONE X AS DEFINED BY F.I.R.M. COMMUNITY PANEL NUMBER 13089C0058 K DATED AUGUST 15, 2019 FOR INCORPORATED DEKALB COUNTY, GEORGIA.

 $_{5}$  IT IS THE OWNERS UNDERSTANDING THAT THERE ARE EXISTING UTILITY CONNECTIONS AND TAPS ONSITE THAT PROVIDE SERVICE TO THE EXISTING HOUSE. IF NEW CONNECTIONS ARE NECESSARY THEN APPROVAL FROM DEKALB COUNTY WATER AND SEWER IS REQUIRED PRIOR TO INSTALLATION OF PROPOSED UTILITY LINES. THE EXISTING UTILITIES SHOWN ON THE PLANS ARE SHOWN FOR THE OWNERS CONVENIENCE THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS, SIZES, MATERIALS, OR DEPTH FOR THE UTILITIES SHOWN OR THE UTILITIES WHICH MAY EXIST ON THE SITE BUT ARE NOT SHOWN. THE CONTRACTOR SHALL HAVE THE RESPONSIBILITY TO VERIFY THE LOCATION OF ALL UTILITIES SHOWN ON THE PLANS AND REPORT ANY DISCREPANCIES TO THE ENGINEER OF RECORD. THE CONTRACTOR SHALL ALSO HAVE THE RESPONSIBILITY BEFORE STARTING ANY WORK TO MAKE SUCH EXPLORATIONS AND PROBES NECESSARY TO ASCERTAIN ANY SEWER LINES, WATER SUPPLY LINES, GAS LINES, ELECTRICAL LINES, CABLE LINES, TELEPHONE LINES, OR OTHER UTILITY LINE.

. ALL FUTURE CONSTRUCTION MUST CONFORM TO THE APPROPRIATE CITY, COUNTY, AND STATE STANDARDS.

APPROVED EROSION CONTROL DEVICES MUST BE INSTALLED PRIOR TO ANY DETENTION BMP INSTALLATION (NOT PART OF THIS PLAN)

SURVEY INFORMATION TAKEN FROM SURVEYS PERFORMED BY BOUNDARY ZONE, INC., DATED JUNE 8, 2017.

DISCOVERY OF UNSUITABLE SOILS OR ROCK MUST BE IMMEDIATELY REPORTED TO THE OWNER AND ENGINEER. ALL EARTHWORK MUST NOT PROCEED AT THAT POINT UNTIL OWNER RELEASES THE

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION OF UTILITIES AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS ARE BASED ON RECORDS PROVIDED TO THE ENGINEER. INFORMATION SHOWN IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES.

CONTRACTOR SHALL FOLLOW ALL APPLICABLE SAFETY AND CONSTRUCTION PROCEDURES. ORDINANCES, CODES, AND STANDARDS.

5. CONTRACTOR SHALL CONTACT THE UTILITY LOCATOR AS REQUIRED BY GEORGIA LAW AND HAVE ALL UTILITIES MARKED PRIOR TO ANY CONSTRUCTION ACTIVITY. CONTRACTOR WILL HAVE PRIVATE UTILITY LOCATOR LOCATE ALL UTILITIES WITHIN THE CONSTRUCTION LIMITS NOT COVERED BY THE UTILITY PROTECTION CENTER.

. ALL ELEVATIONS SHOWN ARE FINISHED GRADE.

3. THE APPROXIMATE LOCATION OF KNOWN UNDERGROUND UTILITIES HAVE BEEN SHOWN AS PROVIDED BY THE SURVEY. IT SHALL BE THE GENERAL CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY, LOCATE AND PROTECT ALL UTILITIES ON THE SITE. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR COORDINATING DEMOLITION, RELOCATION AND NEW UTILITY SERVICE WITH THE APPROPRIATE UTILITY. CONTRACTOR SHALL HIRE THEIR OWN UTILITY LOCATOR TO IDENTIFY ALL EXISTING UTILITIES WITHIN THE PROPOSED CONSTRUCTION AREA. ALL EXISTING SANITARY SEWER CONNECTIONS TO BE IDENTIFIED AND CONNECTED TO NEW SANITARY SEWER LINES

BEFORE STARTING WORK CONTRACTOR SHALL MAKE SUCH EXPLORATIONS AND PROBES AS NECESSARY TO ASCERTAIN ANY ACTIVE UTILITY LINES AND MAKE SURE THESE UTILITIES CAN BE BROKEN OR CHANGED WITHOUT ANY DANGER OR DISRUPTION TO ANY NECESSARY SERVICE.

O. CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST STANDARDS OF OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES. THE CONTRACTOR SHALL SUPPORT SYSTEMS, SLOPING, BENCHING, AND OTHER MEANS OF PROTECTION. THIS TO INCLUDE, BUT IS NOT LIMITED TO ACCESS AND EGRESS FROM ALL EXCAVATION AND TRENCHING. CONTRACTOR IS RESPONSIBLE TO COMPLY WITH PERFORMANCE

### **ES&PC Notes:**

1 THE CONSTRUCTION STAGING AREA WILL BE THE PROPOSED DRIVEWAY AND SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT ANY POTENTIAL TRACKING OF MUD ONTO PUBLIC STREETS.

2. SILT FENCES SHALL BE CLEANED OR REPLACED AND MAINTAINED IN FUNCTIONAL CONDITION UNTIL PERMANENT EROSION CONTROL MEASURES ARE ESTABLISHED. 3. SILT FENCE FABRIC SHALL BE COMPRISED OF GA. DOT QUALIFIED PRODUCTS LIST 36. FOR SILT

4. ALL GRASSING SHALL BE IN ACCORDANCE WITH CHAPTER 6. SECTION III "VEGETATIVE PRACTICES" OF THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA.

5. ALL OTHER WORK SHALL BE PERFORMED IN ACCORDANCE WITH THIS SAME MANUAL. 6. THE CONTRACTOR SHALL CLEAN OUT ALL ACCUMULATED SILT FROM THE SILT FENCING AND REMOVE THE FENCING FROM THE SITE ONCE ALL DISTURBED AREAS ARE STABILIZED WITH PERMANENT

7. EROSION CONTROL DEVICES WILL BE IN PLACE BEFORE SITE DISTURBANCE AND WILL BE PERIODICALLY INSPECTED AND REPAIRED OR RESTORED AS NEEDED TO FUNCTION PROPERLY UNTIL PERMANENT MEASURES ARE ESTABLISHED AND PROJECT IS COMPLETE, I.E.: CONSTRUCTION EXITS AND SILT FENCES SHALL BE RE-TOPPED OR CLEANED AS SILT REDUCES THEIR EFFECTIVENESS.

8. ANY ADDITIONAL CONSTRUCTION OTHER THAN SHOWN ON THIS PLAN WILL REQUIRE SEPARATE AND ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES AND APPROVAL

9. TEMPORARY VEGETATION AND/OR HEAVY MULCH WILL BE USED TO STABILIZE AREAS. IN NO CASE SHALL A SITE BE LEFT BARE FOR MORE THAN TWO WEEKS.

10. ALL DISTURBED AREAS WILL BE PERMANENTLY LANDSCAPED AND GRASSED AS SOON AS CONSTRUCTION 11. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE SPECIFICATION OF THE MANUAL FOR

12 ADDITIONAL MEASURES MAY BE REQUIRED TO CONTROL EROSION AS DETERMINED NECESSARY BY INSPECTORS. THE EROSION CONTROL MEASURE CAN BE DESIGNED BY A LEVEL 1B (BLUE CARD) GASWCC CERTIFIED CONTRACTOR, UNLESS THE BMP HAS A HYDRAULIC COMPONENT. FOR ALL BMP DESIGN WITH A HYDRAULIC COMPONENT, THE BMP MUST BE DESIGNED BY A LEVEL 2 (GOLD CARD) GASWCC CERTIFIED DESIGNER. A CONSTRUCTION EXIT IS NOT PROPOSED DUE TO THE SMALL SIZE OF THE PROJECT AND THE LEVEL 1B CONTRACTOR MUST PROVIDE ALL MEASURES TO PREVENT ANY SILT FROM

ENTERING THE STREAM BUFFER. SILT FENCE PROVIDED = 542 LINEAR FEET SILT FENCE (DOUBLE ROW) + 35 LINEAR FEET (SANDBAGS) SEDIMENT STORAGE REQUIRED = 19.80 CU YD SEDIMENT STORAGE PROVIDED = 26.00 CU YD

### Site Plan Notes:

EROSION AND SEDIMENT CONTROL IN GEORGIA.

1. IT IS THE OWNERS UNDERSTANDING THAT THERE MIGHT BE EXISTING UTILITY CONNECTIONS AND TAPS ONSITE (NOT SHOWN ON SURVEY). IF NEW CONNECTIONS ARE NECESSARY THEN APPROVAL FROM DEKALB COUNTY WATER AND SEWER IS REQUIRED PRIOR TO INSTALLATION OF PROPOSED UTILITY LINES.

2 THE PROPOSED HOUSE AND DECK FOOTPRINT IS PER THE ARCHITECTURAL DRAWINGS AND REPRESENT THE OUTSIDE EDGE OF THE VENEER. THE FOOTPRINT DOES NOT REPRESENT THE ROOF GUTTER LINE OR THE OUTSIDE EDGE OF THE FOOTINGS.

3. THIS PLAN WAS PREPARED FOR PERMIT APPROVAL ONLY. ACTUAL CONSTRUCTION SHOULD BE BASED ON LAYOUT BY A REGISTERED LAND SURVEYOR THAT WILL ENSURE THE STRUCTURE IS BUILT WITHIN THE SETBACK LINES.

# **Zoning Conformance:**

SITE ZONING: R-100 (RESIDENTIAL MEDIUM LOT-100) DISTRICT MINIMUM LOT SIZE: 15000 SF LOT WIDTH: 100 FEET. MIN AT STREET

TOTAL AREA = 0.78 ACRES

DISTURBED AREA = 0.30 ACRES

PROPOSED SEWER CONNECTION PER DEKALB DETAIL S-017

PROPOSED DRIVEWAY

PROPOSED NEW WATER METER TO

PER DEKALB DETAIL W-008

**NEW CONSTRUCTION** 

<u>30" HARDWOOD/SPECIMEN</u>

42.38% CRZ IMPAC

TREE DESTROYED

CONSTRUCTION

APRON - SEE DEKALB

COUNTY DETAIL 709 ON

<u>EXISTING SW PIPE IN</u>

--- CONSTRUCTION

LIMITS OF DISTURBANCE

35" HARDWOOD/SPECIMEN

34" HARDWOOD/SPECIMEN

32" HARDWOOD/SPECIMEN 49.22% CRZ

12" HARDWOOD 12.83% CRZ IMPACT

Specimen Tree Recompense:

SPECIMAN TREE RECOMPENSE

60

2557

1288

255

224

100

19

4503

13.19%

Required Recompense

Total Required Recompense =

Trees Inches to Remain on Site (DBH) =

34 x 1.5 =

35 x 1.5 =

30 x 1.5 =

30 x 1.5 =

TREE DESTROYED

Lot Coverage

Proposed Front Walkway and Steps

<u> Proposed Impervious</u> Area - TOTAL

Proposed Impervious Area

Proposed House (Roofline)

Proposed Patio & Fireplace

Proposed Lot Coverage

Size (Inches) / Type

32" Hardwood

34" Hardwood

35" Hardwood

30" Hardwood

30" Hardwood

**Existing Walls** 

Proposed Driveway

Proposed Deck

Proposed Wall

**DUMPSTER LOCATION** 

SHAW THIBADEAU

DB 6513 PG 084

TW=866.00 BW=865.50

TW=866.00 BW=865.7

TW=866.00 BW=865.75

12" HARDWOOD 4.20% CRZ IMPACT

52.5

492.0

25" HARDWOOD 15.58% CRZ IMPACT

3.98% CRZ

7" HARDWOOD

5.85% CRZ IMPACT

PROPOSED CANTILEVER

30" HARDWOOD/SPECIMEN

OVERHANG (DASHED

100% CRZ IMPACT

TREE DESTROYED

LINE) (TYP)

48.16% CRZ IMPACT

39.27% CRZ IMPACT

TREE DESTROYED

TREE DESTROYED

R.O.W TO REMAIN AND

BE PROTECTED DURING

ELEV: 860.39

PROPOSED SEWER CLEANOUT TO BE

INSTALLED AT PROPERTY

FOR NEW CONSTRUCTION

PROPOSED SEWER

DOUBLE ROW SANDBAGS

**DURING CONSTRUCTION** 

PROPOSED / HOUSE

\866.00 FF1 = 866.1r

#34

ZACROSS SIDEWALK

LATERAL TO BE USED

FOR NEW CONSTRUCTION

NO ACCESS

Tp X Da

MAȚERIAL STORAGE AREA

TOP SOIL AND DISPOSAL AREA

**DUMPSTER AND PORT-A-POTTY LOCATION** 

PROPOSED CANTILEVER

OVERHANG (DASHED

LINE AND TO BE USED

PER DEKALB DETAIL

100 FEET, MIN AT BUILDING LINE 35 FEET, MIN FOR CULDESAC FRONT SETBACK: 50 FEET MIN (THOROUGHFARES) 40 FEET MIN (ARTERIALS)

35 FEET MIN (COLLECTOR AND ALL OTHERS) 25 FEET MIN (ALLEY ACCESS)

SIDE SETBACK: 10 FEET

OPEN SPACE: 20%

REAR SETBACK: 40 FEET LOT COVERAGE: SHALL NOT EXCEED 35%

FLOOR AREA: NO LESS THAN 2000 SQ FEET OFF-STREET PARKING: 2 SPACES BUILDING HEIGHT: NO MORE THAN 35 FEET

### **Tree Calculations:**

LOST/DESTROYED TREES (NON-SPECIMEN)

LOS I/DES INO IED INCES (NOI	4-3PECIMEN)
Size (Inches)	Type
28	HARDWOOD
25	HARDWOOD
8	HARDWOOD
29	PINE
9	HARDWOOD
24	HARDWOOD
23	PINE
25	HARDWOOD
26	PINE
13	HARDWOOD
15	HARDWOOD
16	HARDWOOD
18	HARDWOOD
13	HARDWOOD
23	HARDWOOD
29	HARDWOOD
26	HARDWOOD
16	HARDWOOD
20	HARDWOOD
14	HARDWOOD
13	HARDWOOD
TOTAL TREES	21
TOTAL INCHES	413
TOTAL UNITS	117.8
SPECIMEN TREE DESTR	OYED
Size (Inches)	Type
32	HARDWOOD
34	HARDWOOD
35	HARDWOOD

34	HARDWOOD
35	HARDWOOD
30	HARDWOOD
30	HARDWOOD
TOTAL TREES	5
TOTAL INCHES	161
TOTAL UNITS	56.8
TREES SAVED (INCLUDES S	PECIMEN)
Size (Inches)	Type
33	HARDWOOD
5	PINE
21	HARDWOOD
13	HARDWOOD
22	HARDWOOD
27	HARDWOOD
13	HARDWOOD
24	HARDWOOD
24	HARDWOOD
18	HARDWOOD
19	PINE
24	PINE
14	PINE
24	PINE
9	HARDWOOD
20	HARDWOOD
13	HARDWOOD
20	HARDWOOD
25	PINE
18	PINE
13	HARDWOOD
7	HARDWOOD
15	HARDWOOD
8	HARDWOOD
12	HARDWOOD
12	HARDWOOD
7	HARDWOOD

Boundary Trees - Destroyed NONE

TOTAL TREES

TOTAL INCHES

TOTAL UNITS

HARDWOOD

HARDWOOD

29

492

141.8

## Lot Data:

LOT AREA = 34,151 SF = 0.78 ACRES EXISTING IMPERVIOUS AREA = 3,125 SF = 0.07 ACRES PROPOSED DISTURBED AREA: 12,871 SF = 0.30 ACRES BUILDABLE AREA: 18,117 SF = 0.42 ACRES

OTAL INCREASE TO IMPERVIOUS AREA TOTAL DECREASE IN IMPERVIOUS INSIDE 75 FT BUFFER -621 SF -453 SF TOTAL DECREASE IN IMPERVIOUS INSIDE 50 FT BUFFER TOTAL DECREASE IN IMPERVIOUS INSIDE 25 FT BUFFER -2 SF

PURSUANT TO DEKALB COUNTY CODE SECTION 14-39(G)(2), THERE SHALL BE AT LEAST TWO (2) TWO-INCH (DBH) OVER-STORY TREES IN THE FRONT YARD. MET THROUGH EXISTING TREES

#### Required Site Density (120" per Acre) = GRAPHIC SCALE Density Overage: Remaining Trees (492") - Required Density (94.1") = Proposed Inches Planted for Specimen Required Denisty Met. Site includes Overage. Overage Applied to Specimen ( IN FEET ) 1 inch = 20 ft. Recompense Per Code Section 14-39. (g).8.G. Therefore, Replacement Trees are

#### TOTAL EXISTING IMPERVIOUS AREA 1,787 SF TOTAL EXISTING IMPERVIOUS OUTSIDE OF BUFFERS 823 SF TOTAL EXISTING IMPERVIOUS INSIDE 75 FT BUFFER TOTAL EXISTING IMPERVIOUS INSIDE 50 FT BUFFER 474 SF

**NOT Required for Recompense** Recompense MET through Existing Trees

TOTAL EXISTING IMPERVIOUS INSIDE 25 FT BUFFER 41 SF Proposed Site Impervious:

TOTAL PROPOSED IMPERVIOUS AREA 4.301 SF TOTAL PROPOSED IMPERVIOUS OUTSIDE OF BUFFERS 202 SF TOTAL PROPOSED IMPERVIOUS INSIDE 75 FT BUFFER TOTAL PROPOSED IMPERVIOUS INSIDE 50 FT BUFFER (EX. WALLS) 21 SF TOTAL PROPOSED IMPERVIOUS INSIDE 25 FT BUFFER (EX. WALLS) 39 SF TOTAL PROPOSED IMPERVIOUS AREA INSIDE THE BUFFER IS 262 SF WHICH IS

# LESS THAN 20% OF TOTAL EXISTING IMPERVIOUS AREA = 268 SF.

# Floodplain Fill Note:

PROPOSED FILL IN THE FLOODPLAIN FOR THE PROPOSED HOUSE IS 391CY **EXCLUDING THE 49 CY FROM THE EXISTING HOUSE, 342 CY WILL BE** MITIGATED BY PROPOSED GRADING

MITIGATION FOR FLOODPLAIN IMPACT THROUGH PROPOSED GRADING IN REAR OF HOME PROVIDES 450 CY OF CUT OUTSIDE OF THE FLOODPLAIN

### Variances Requested: 656.4 FEET TO THE R/V

OF WOODBINE TERRACE AND A VARIANCE FOR THE HEIGHT OF THE STRUCTURE IF IT IS HIGHER THAN THE CURRENT STRUCTURE(CURRENTLY THE EXISTING STRUCTURE IS AT ELEVATION 862.10 AND THE PROPOSED HOUSE FFE IS AT 866.10 TO BE OUT OF THE FLOODPLAIN IN ELEVATION

A VARIANCE FOR THE TREES TO BE REMOVED IN THE FLOOD

A VARIANCE FOR CUT/FILL BE ALLOWED TO BE IN EXCESS OF 150 CY PER FLOODPLAIN ACRE 4. A VARIANCE FOR THE WATER QUALITY INFILTRATION TRENCHES BE ALLOWED TO BE INSTALLED IN THE FLOODPLAIN.

> BASE FLOOD ELEVATION FOR THE SITE PER DEKALB COUNTY FLOODPLAIN

COORDINATOR 12-17-19 **ELEVATION 861.3** 

27" HARDWOOD

19.70% CRZ IMPACT

NG C/L OF

N/F NEAL LITTLE.

DB 17272 PG 255

LIMITS OF DISTURBANCE

**Sd1-S** 

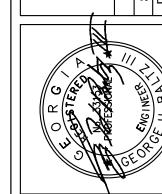
**DOUBLE ROW** 

SILT FENCE

\_\_ \$F \_\_ \$F \_\_

POINT

onditions



ans F odbino Land Lot 159, 1 0 0

CVE PI # 19-221

Sheet No.

Prepared By:
CRESCENT VIEW
ENGINEERING, LLC:
211 Frasier Street NE
Marietta, GA 30062

Prepared For **Struction** 

 $\mathbf{m}$ SBV COM
COUNTY CC

0





#### **FEMA Map**

THIS SITE IS NOT LOCATED WITHIN A ZONE [A, AE, SHADED ZONE X] AS DEFINED BY F.I.R.M. COMMUNITY PANEL NUMBER 13089C0058 J DATED MAY 16. 2013 FOR INCORPORATED DEVALUE COUNTY, GEORGIA.

#### DeKalb County Notes:

- 1. GRADE TO DRAIN AWAY FROM FOUNDATION.
  2. ALL GRADED SLOPES TO BE AT A 32 SIGNED OF OPERATE.
  3. ALL GRADED SLOPES TO BE AT A 32 SIGNED OF OPERATE.
  4. ALL GRADED SLOPES TO BE AT A 32 SIGNED OF OPERATE.
  4. ALL GRADED SLOPES TO SEE AT A 32 SIGNED THAT SLOPE OF OPERATE.
  4. ALL GOASTBUCTION MUSTS CONFORM TO DEATH GOUNTY STIMDARDS.
  4. ALL GOASTBUCTION MUSTS CONFORM TO DEATH GOUNTY STIMDARDS.
  4. ALL GOASTBUCTION MUSTS CONFORM TO DEATH GOUNTY STIMDARDS.
  4. ALL GOASTBUCTION MUSTS CONFORM TO DEATH GOUNTY STIMDARDS.
  4. ALL GOASTBUCTION MUSTS CONFORM TO DEATH GOAD TO STIMD TO STIMD AND GOAD ACTIVITY SHALL SE
  DEMARKATED FOR THE DEATH OF THE CONSTRUCTION ACTIVITY AND EXCITATE ALL FROM SHALL SHALL BE ALL GRADED AND THE CONSTRUCTION SHALL SHALL SHALL BE IN PROPER
  WORKONG GOINED WITH, ALL DISTINGED AREAS ARE STAMLED.
  4. THE APPROCED LAND GOADTHRANCE ACTIVITY IS IN
- 8. FINAL ON-SITE INSPECTION REQUIRED PRIOR TO RELEASE OF THE CERTIFICATE OF OCCUPANCY, CERTIFIED AS-BUILTS WILL ALSO BE
- PRODUCTIONS

  PROCESS

  PROCESS

#### Lot Data:

LOT AREA = 34,151 SF = 0.78 ACRES EXISTING IMPERVIOUS AREA = 3,125 SF = 0.07 ACRES / 9,15% COVERAGE PROPOSED DISTURBED AREA: 12,098 SF = 0.28 ACRES BUILDABLE AREA: 18,117 SF = 0.42 ACRES

#### Addressing:

1991 WOODBINE TERRACE NE, ATI ANTA GA 30345

#### Vegetation Plan:

- DISTURBED AREA STABILIZATION METHODS & SAMPLES
- DISTURBED AREA STABILIZATION METHODS & SAMPLES

  [55] (MULCHING MOUTY) A TEMPORARY CORRE OF PLINT RESDUES APPLED

  SEEDING IS NOT PRACTICAL ON OR EFFORT THE "THE DAY (OR DE
  SEEDING IS NOT PRACTICAL ON OR EFFORT THE "THE DAY (OR DE
  SEEDING IS NOT PRACTICAL ON OR EFFORT THE "THE DAY (OR DE
  W/FAST GORNION SEEDS APPLED TO ROUGH GRANDE AREAS THAT WILL

  EF EMPOSED FOR LESS THAN 6 MONTHS: (THE) DO.3)

  GERMANENT VECTATION) A PRITE (30) DAYS ESTABLISH FERMANENT

  SECTION OF SUCH AS TREES, SHRUES, WINES, GRASSES, SOD OR

  IFCULINES, MONTRO BEACH
- LEGUMES. (AND/OR D44)

  DS4 SOD FOR HIGHLY ERODBLE OR CRITICALLY ERODED LANDS—ALLOWS

  MMEDIATE GROUND COVER REDUCING RUNOFF, EROSION, DUST & SEDIMENT.

TYPES OF SPECIES	PLANTING YEAR	(N-P-K)	(bs/ocre)	
COOL SEASON GRASSES	FIRST SECOND MAINTENANCE	6-12-12 6-12-12 10-10-10	1500 1000 400	0-50 
COOL SEASON GRASSES & LEGUMES	FIRST SECOND MAINTENANCE	6-12-12 0-10-10 0-10-10	1500 1000 400	50-100 50-100 30
WARM SEASON GRASSES	FIRST SECOND MAINTENANCE	6-12-12 6-12-12 10-10-10	1500 800 400	50
WARM SEASON GRASSES & LEGIMES	FIRST SECOND MAINTENANCE	6-12-12 0-10-10 0-10-10	1500 1000 400	50100  30

#### **Zoning Conformance:**

SITE ZONING: R-100 (RESIDENTIAL MEDIUM LOT-100) DISTRICT MINIMUM LOT SIZE: 15000 SE

LOT WIDTH: 100 FEET, MIN AT STREET 100 FEET, MIN AT BUILDING LINE 35 FEET, MIN FOR CULDESAC

FRONT SETBACK: 50 FEET MIN (THOROUGHFARES)
40 FEET MIN (ARTEMALS)
35 FEET MIN (COLLECTOR AND ALL OTHERS)
25 FEET MIN (ALLEY ACCESS)

SIDE SETBACK: 10 FEET REAR SETBACK: 40 FEET

LOT COVERAGE: SHALL NOT EXCEED 35% FLOOR AREA: NO LESS THAN 2000 SO FEET OFF-STREET PARKING: 2 SPACES BUILDING HEIGHT: NO MORE THAN 35 FEET OPEN SPACE: 20%



Call before you dig.

#### General Demolition Scope: LIMITS OF WORK

BE ADVISED THIS IS NOT AN EXHAUSTIVE LIST OF DEMOLITION ITEMS. CONTRACTOR SHALL BECOME FAMILIAR WITH THE SITE AND THE CONTRACTOR SHALL BECOME FAMILIAR WITH THE SITE AND THE COMPITED EDSION INTENT OF THE CONSTRUCTION DOCUMENTS. ANY OUESTIONS, CONCERNIS, OR IDEAS CONCERNIS OF IN INENT OF DEVOLUTION OF THE DESIGN DOCUMENTS MUST BE REPORTED FROWER SEPTOR OF THE DESIGN ANY CONSTRUCTION ACTIVITY.

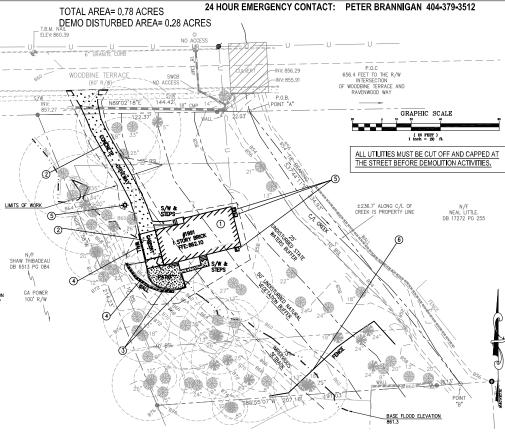
- (1) REMOVE EXISTING HOUSE
- (2) REMOVE EXISTING DRIVEWAY / CARPORT
- (3) REMOVE EXISTING REAR PATIO AND SIDEWALK WITH STEPS
- (4) REMOVE EXISTING WALLS
- (5) CAP EXISTING UTILITIES TO BE USED IN NEW CONSTRUCTION (UTILITIES TO BE COORDINATED WITH APPROPRIATE UTILITY COMPANY)
- 6 REMOVE PORTIONS OF EXISTING FENCE NO TREES TO BE REMOVED DURING DEMOLITION, TO BE REMOVED DURING THE CONSTRUCTION PHASE

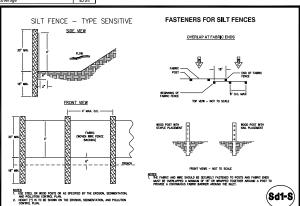
#### Owner/Builder Information:

PETER BRANNIGAN PB CONSTRUCTION LCC 991 WOODBINE TERR NE ATLANTA GA 30329

#### Existing Lot Coverage:

xisting Impervious Area	SF
xisting House	1512
xisitng Driveway	841
xisting Front Walkway	65
xisting Carport	203
xisting Rear Patio + Walkway	432
xisting Walls	72
xisting Impervious Area - TOTAL	3125
-10	0.450





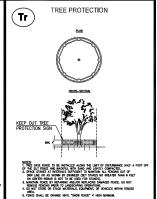


A NOBLOCATING ON STEEP SLOPES OR AT CLIMPES ON PUBLIC ROADS.
REMOVE ALL REGETATION AND OTHER UNSUTABLE MATERIAL FROM THE FOUNDATION AREA. GRADE AND CROIM FOR POSITIVE CRAIMAGE.

1. ACCRECATE SIZE SHALL BE IN ACCORDANCE WITH NATIONAL STONE ASSOCIATION R=2 (1.5"-1.5"
STONE).

1. CRANGE PAGE SHALL, HAVE A MINIMAM THICKNESS OF 6".
1. AND MORTH SHALL HE EDUAL FULL WOTH AT ALL POINTS OF VEHOULAR EXRESS, BUT NO LESS r. Onersion fidge should be constructed when grade toward paved area is greater tha A CHARGE MAKE SHOULD SERVING THE SECRET TO MARTHAN SHOWL CHARGE MAKE A SHOULD SHOW AND ASSESS OF THE SECRET THE SECRET THE SECRET SHOULD SHOW A SHOULD SHOW A MAYOUNG STOWER THAN OR SHOULD SHOW A MAYOUNG STOWER THAN OR SHOWN AS THE SECRET SHOW AS SHOULD SHOW A MAYOUNG STOWER THAN OR SHOW THAT SHOULD SHOW A SHOW THAN OF THE SHOWS TO A SHOWN TOWER SHOW A SHOULD SHOW THAT SHOW PARADYE MAJU AND DIKT.

2MAINTAIN AREA IN A WAY THAT PREVENTS TRACKING AND/OR FLOW OF MUD ONTO PUBLIC REGISTOR—WAYS. THES MAY REQUIRE TOP OPESCING, REPAIR AND/OR CLEANCUT OF ANY MUSED TO TIME SECURE.



Prepared For

Construction, LLC.
1891 Woodker Terrace
Dekelb, Ga 30328 В

Conditions



빌 Construction Plans For Moodbine Terrace Nand Land Los 158, 18th District Desials County, Georgia 1991

CVE PI # 19-221 Sheet No

CONSTRUCTION DRAWINGS FOR THE:

### TESFAY RESIDENCE

1991 WOODBINE TERRACE, ATLANTA, GEORGIA 30329



	BOUARE FO	DOTAGES	
HEATED SPACES		UN-HEATED SF	ACES
FIRST FLOOR	1206 at	CARAGE	580el
TOTAL HEATED	1980 at		

#### APPLICABLE CODES

2012 International Building Code (with 2014/2015/2017/2018 Georgia Amendments) 2012 International Residential Code (with 2014/2015/2018 Georgia Amendments) 2012 International Fire Code (with 2014 Georgia Amendments) 2012 International Plumbing Code (with 2014/2015 Georgia Amendments)

2012 International Fuel Das Code (with 2014/2015 Georgia Amendmente)
2017 National Bischincel Code
2009 International Emergy Code (with 2011/2012 Georgia Supplements and Amendmente)
2012 International Swimming Pool and Spa Code (with 2018 ISPSC Amendmente)
2012 International Swimming Pool and Spa Code (with 2018 ISPSC Amendmente)

C8.1	Cover Sheet/Drawing Index
	CML/SITE
cv	Cover Sheet
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D-1 C-1	Existing Conditions Plan
	Existing Conditions Plan
C-2	Stormwater Management Plan
C-3	Construction Details
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A1.2	Roof Plan and Details
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INDEX TO DRAWINGS



1991 WOODBINE TERRACE

earsions

SHEET TITLE
FLOOR PLANS

DATE 9/19/19

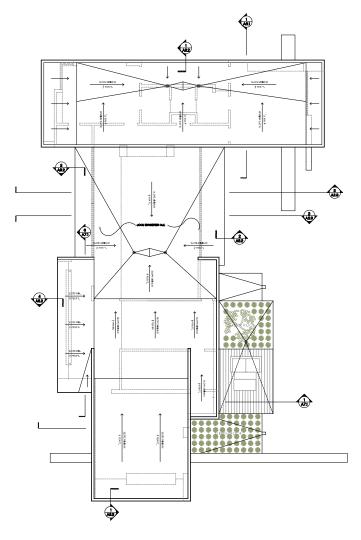
9,40,10

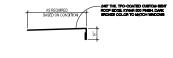
A 1.1

FLOOR PLANS

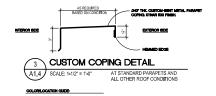
9/19/19

A1.2



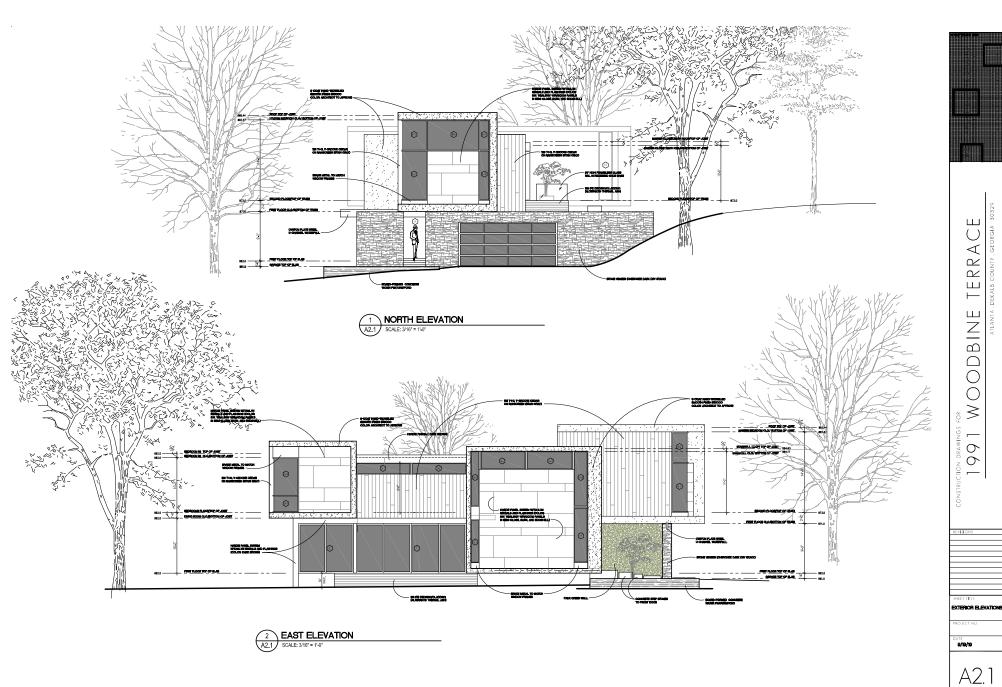






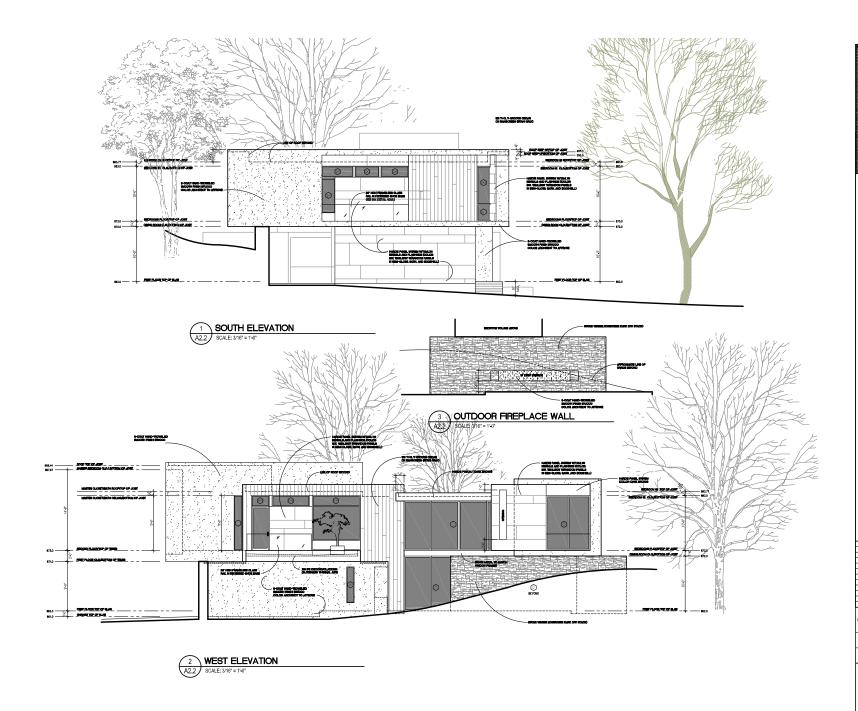
1 ROOF PLAN
A5.1 SCALE: 3/16" = 1'-0"







A2.2





A2.3

