

RECEIVED 404.371 2155 (o) 404.371 4556 (f) **By Rachel Bragg at 9:08 am, Dec 19, 2022** yGa.gov

Clark Harrison Building 330 W. Ponce de Leon Ave Decatur, GA 30030

Chief Executive Officer Michael Thurmond

DEPARTMENT OF PLANNING	& SUSTAINABILITY
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Director Andrew A. Baker, AICP

Application for Certificate of Appropriateness

Date Received: Application	tion No.:	
Address of Subject Property: 1168 Clifton Road NE Atlanta	a GA 30307	
Applicant: AG Development Group LLC	E-Mail: aa@mararigroup.com	
Applicant Mailing Address: 1541 Peachcrest Road, Dec	catur, GA 30032	
Applicant Phone(s): <u>954-594-4356</u>	Fax:	
Applicant's relationship to the owner: Owner \square Architect: \square	Contractor/Builder Other	
***************************************	*************************	
Owner(s): Anastasiya Arina	E-Mail: aa@mararigroup.com	
	E-Mail:	
Owner(s) Mailing Address: 1541 Peachcrest Road, Dec	atur, GA 30032	
Owner(s) Telephone Number: <u>954-594-4356</u>		
Approximate age or date of construction of the primary structur project:built in 1951	re on the property and any secondary structures affected by this	
Nature of work (check all that apply):		
New construction □ Demolition □ Addition □ Moving a building □ Other building changes □ New accessory building □ Landscaping ☑ Fence/Wall ☑ Other environmental changes □ Sign installation or replacement □ Other ☑		
Description of Work: Full interior renovation: re-frame, bathrooms, kitch	en,flooring, paint, bathrooms,	
numbing cleatrical HV/AC ato Paplace all wided	we to match now floor plan. Doplace doors to match	
	ows to match new floor plan. Replace doors to match	
new floor plan. Replace roof, add brick, stucco to e existing deck and porch. More detailed description	exterior design, new landscape, new driveway, replace attached as Exhibit A	

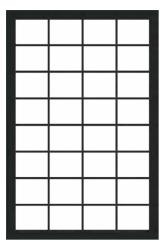
This form must be completed in its entirety before the Planning Department accepts it. The form must be accompanied by supporting documents (plans, material, color samples, photos, etc.). Provide nine (9) collated sets of the application form and all supporting documentation. If plans/drawings are included, provide nine (9) collated sets on paper no larger than 11" x 17" and one (1) additional set at scale. All documents submitted in hard copy must also be submitted in digital form (pdf format). An application without both the paper and digital forms, or which lacks any of the required attachments, shall be considered incomplete and will not be accepted.

Signature c. Applicant/Date

Revised 8/26/2019

1168 Clifton Road, Decatur, GA 30307

- 1. Replace all existing windows
 - Existing windows are mismatched in size, style and materials. Existing window layout does not support new floor plan, some windows are broken and/or inoperative.
 - We would like to use Anderson Windows, Fibrex[®] material made up of reclaimed wood fiber and thermoplastic polymer that is fused together, this material is 2x as strong as vinyl, performs better when exposed to extreme temperatures and delivers exteriors that won't fade, flake, blister or peel.
 - Window design with colonial patterns grid, black frame. We would like to bring as much natural light in as possible. Property is surrounded by trees and other vegetation.
 - i. 1- A-2 (Front elevation) windows sizes: 59"W by 89"H X 3
 - ii. 1-A-2A (Clifton/Oxford side) replacement windows to match existing design/size/location (39"X80" X 2 and 60"X80")
 - iii. 2-A-2A Bedroom Windows (36" X 60")
 - iv. 2A-2 (Adjacent to 1478 Oxford Road) Install new windows according to the floor plan. Bedroom windows sizes 36" X 60", office 60"X 60".
 - We can source desired look with aluminum windows if required by the Historic Board.

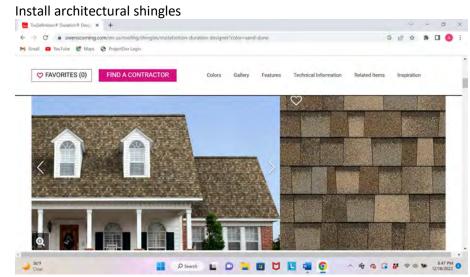


2. Install new from door (iron, black, colonial pattern grid 60" X 94", pivot)

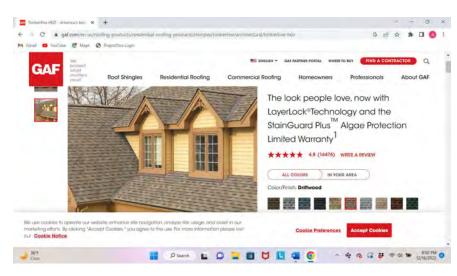


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- 3. Install iron French doors 60" X 94" X3 (elevation 1-A-2)
- 4. Replace roof. Roof is unrepairable, many shingles are worn, damaged or missing.



Or



- 5. Railing:
 - Iron, black



- 6. Replace posts- wood 8' X 8'
- 7. Install new driveway
- 8. Re-design landscape in accordance with submitted landscape plan.
- 9. Replace existing siding with stucco as shown on proposed elevation
- 10. Replace/add brick as shown on proposed elevation
- 11. Replace existing 3'6" W X 50' L front porch with 7' X 50".



- 1. Replace existing 3'6" W X 50' L front porch with 7' X 50".
- 2. Replace existing 28'18" deck with same size deck.
- 3. Replace existing staircase per plan

"COA Exhibit A"

<u>1168 Clifton Road, Decatur, Georgia 30307</u> <u>Supporting Document to COA Application</u>

Existing Pictures:

Side elevation- (view up the driveway)



Front elevation facing Clifton Road:



Back elevation facing Oxford Road NE







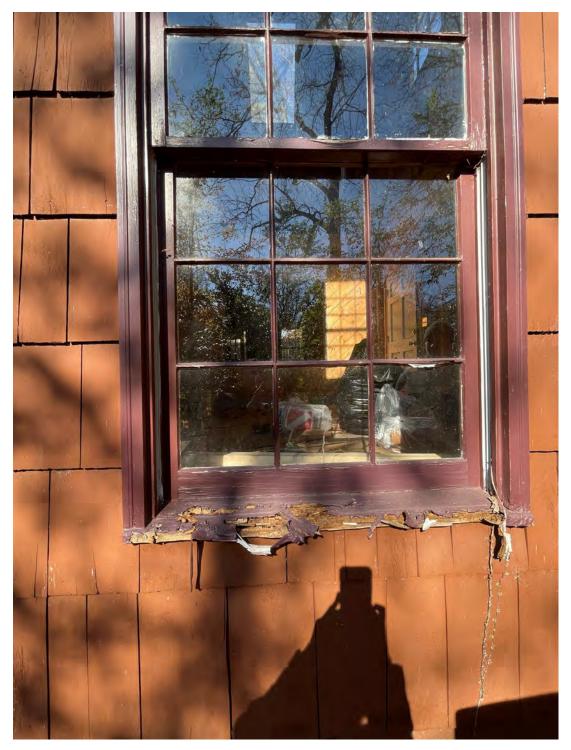
Side elevation adjacent to 1478 Oxford Road:

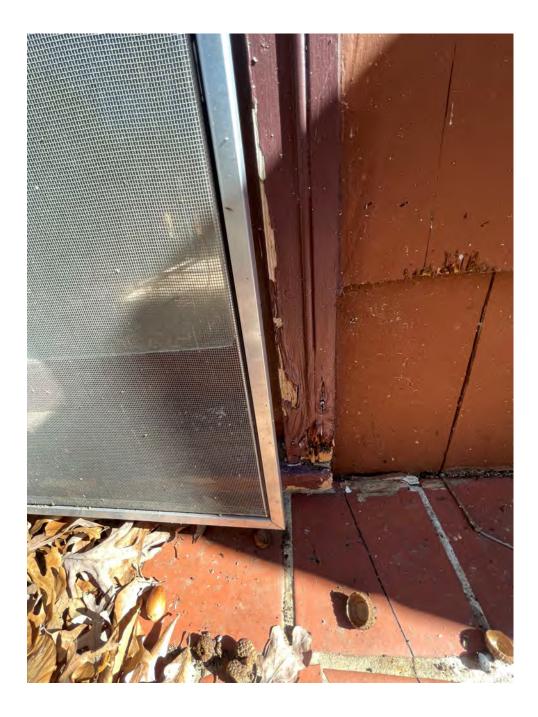


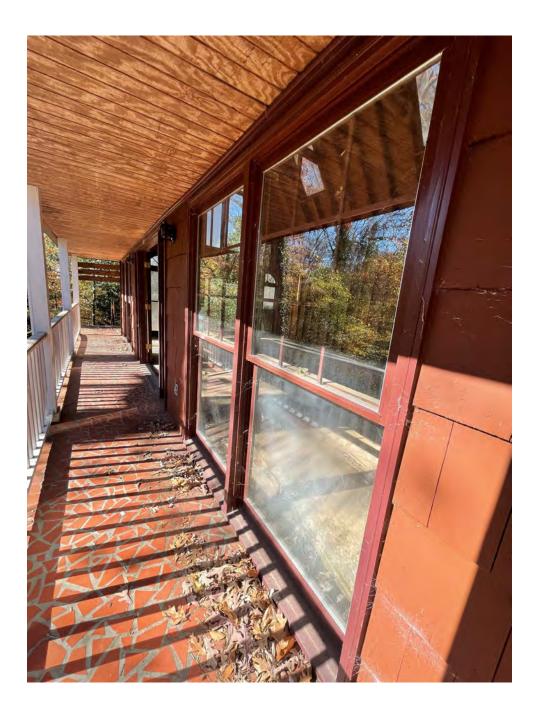


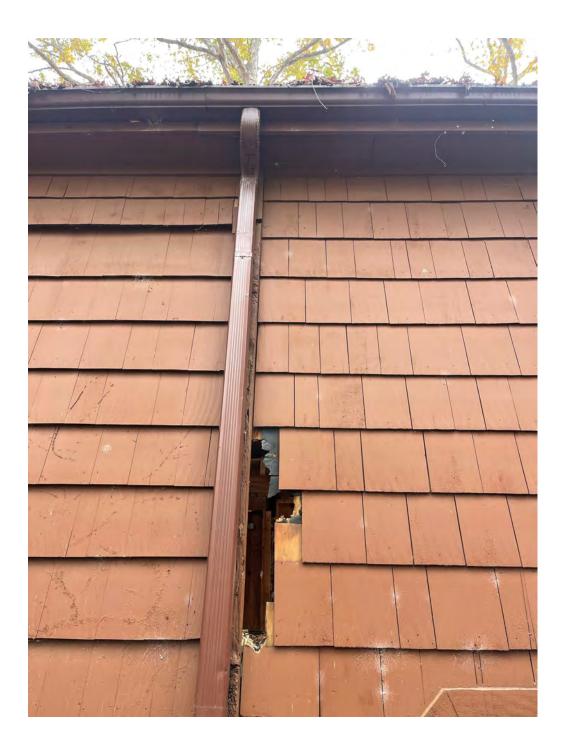


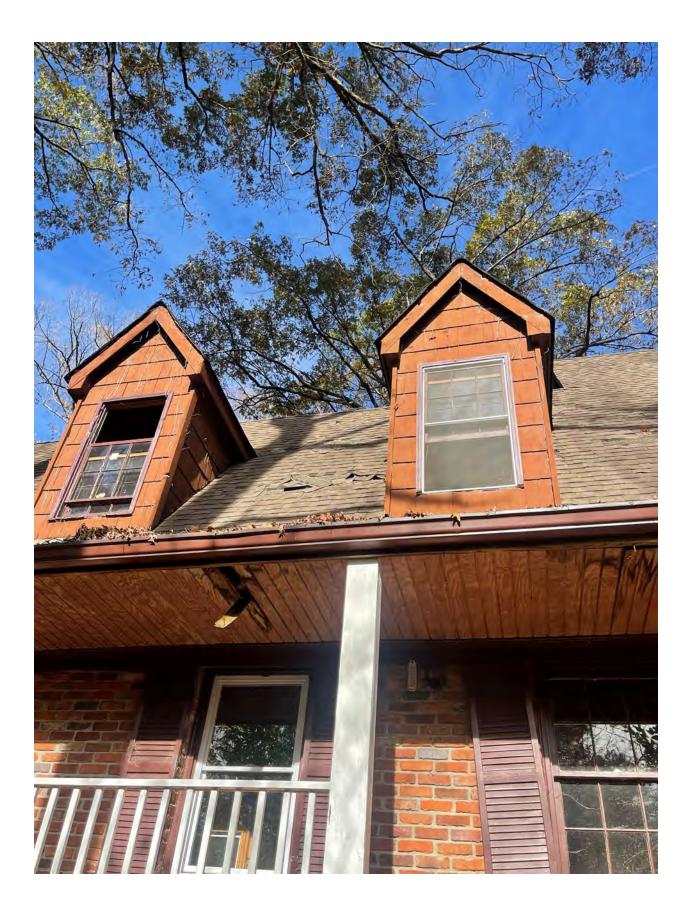


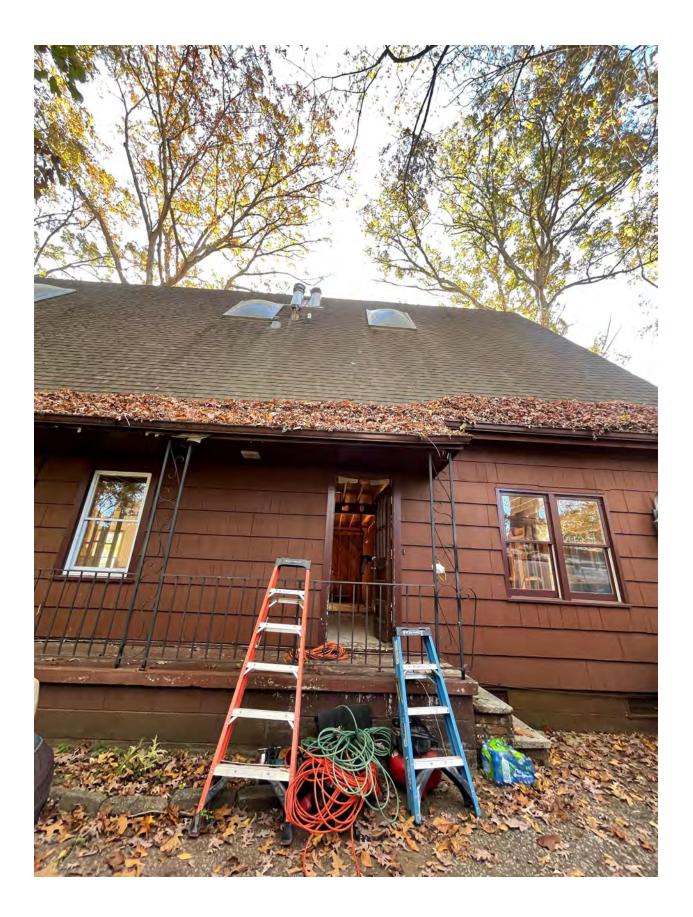












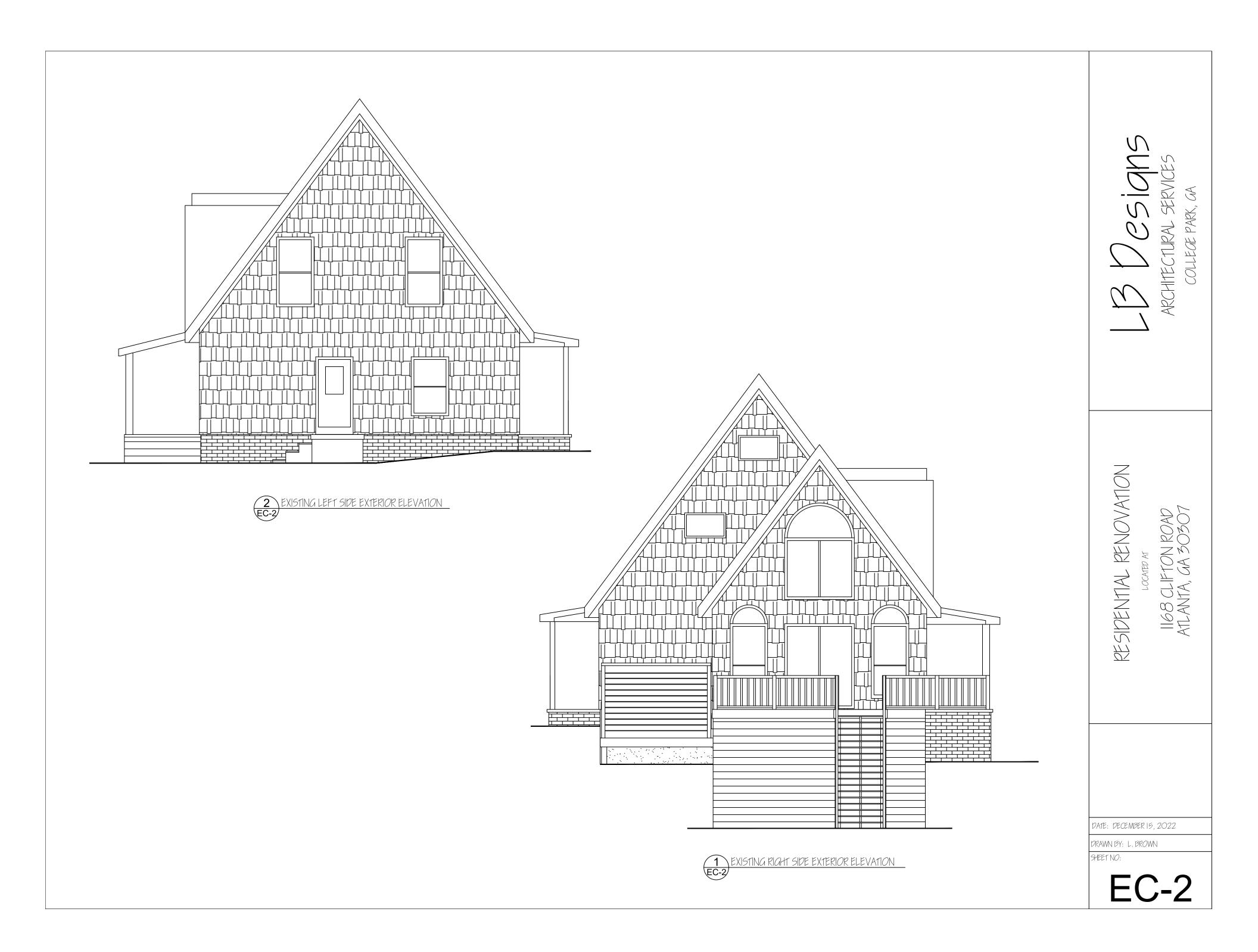
Desired Look (below images are conceptual)

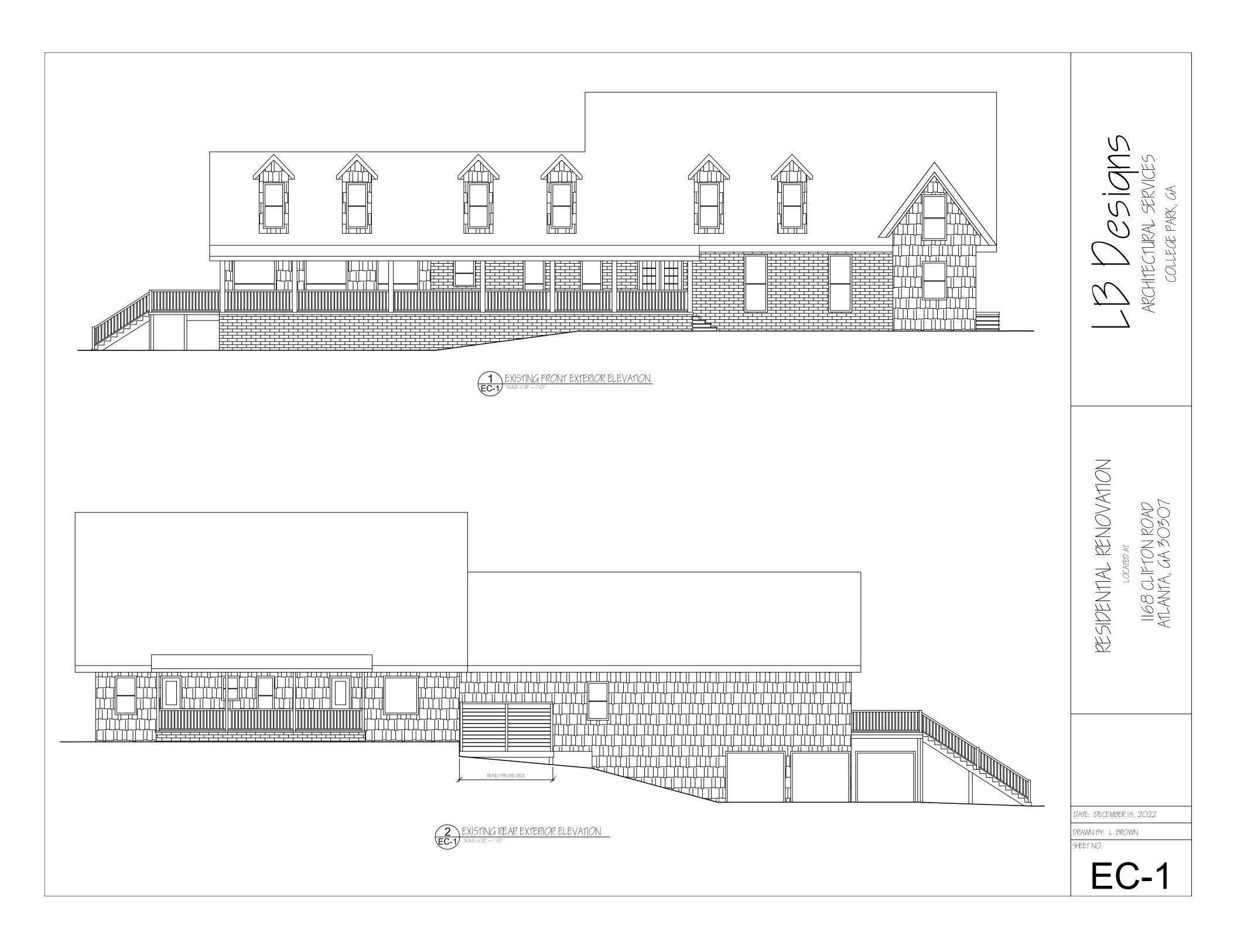


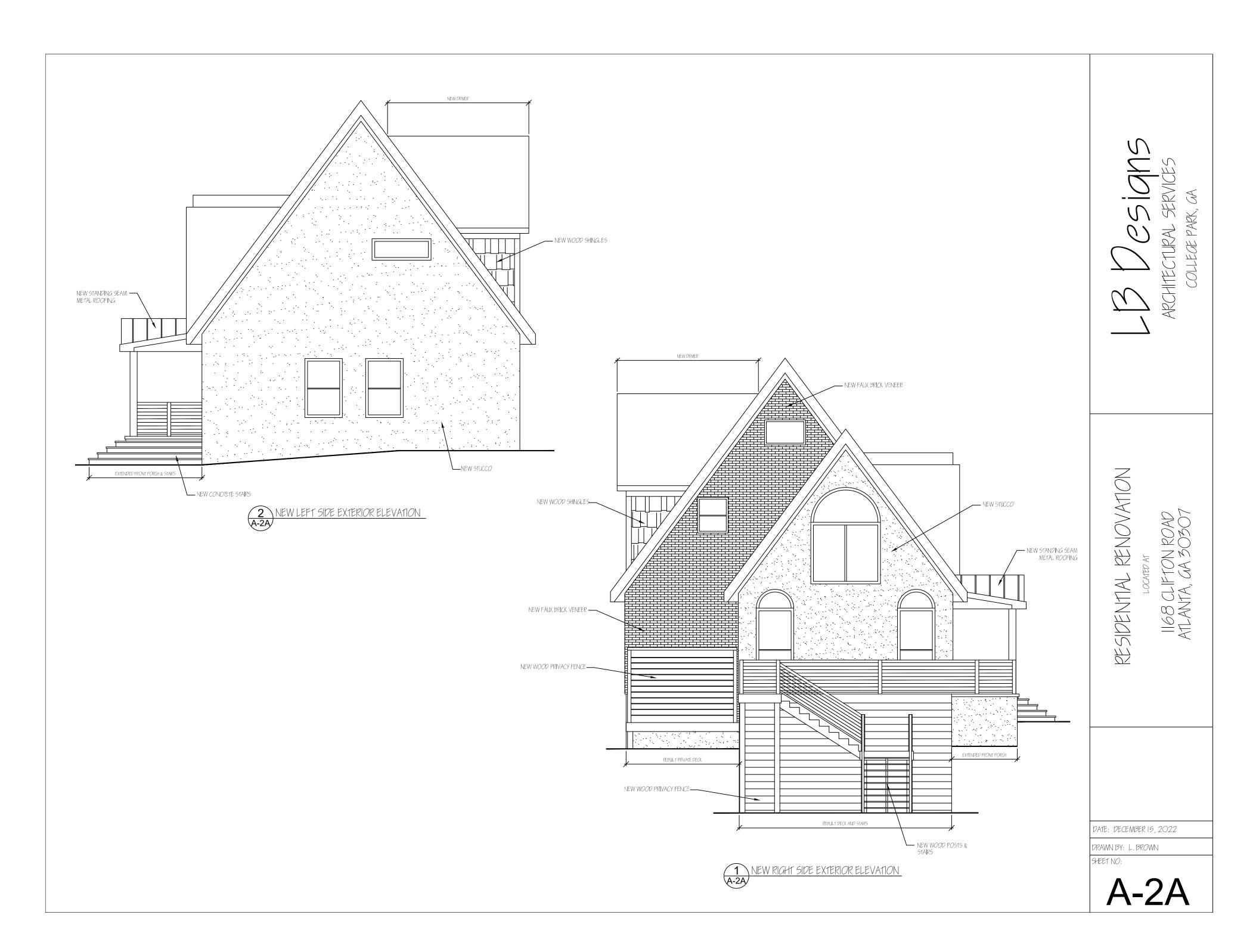










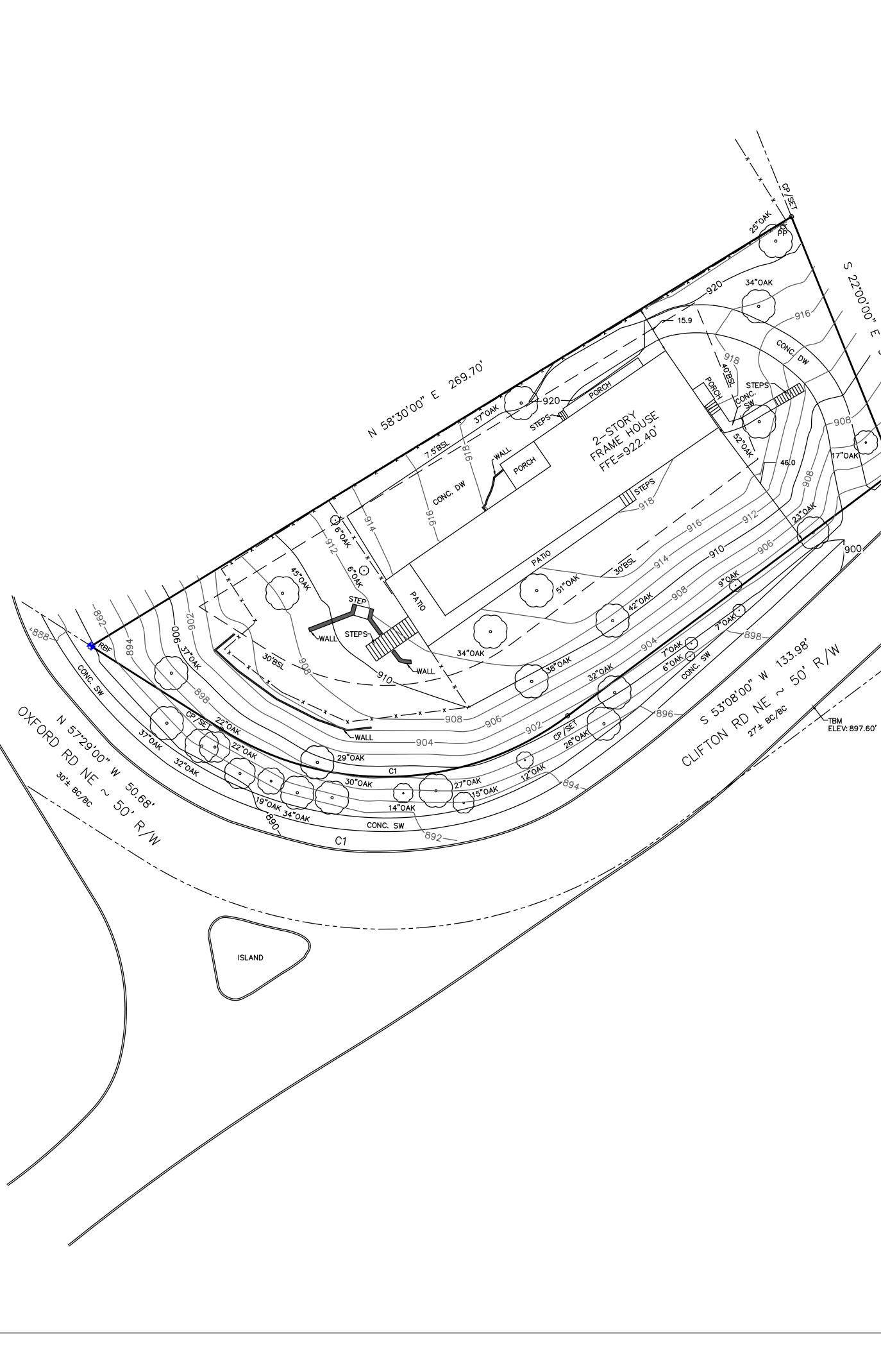




ALL MATTERS OF TITLE ARE EXCEPTED. THIS PLAT IS SUBJECT TO ALL LEGAL EASEMENTS AND RIGHTS-OF-WAY PUBLIC OR PRIVATE. NOTE: PROPERTY LINES SHOWN ON THIS MAP/PLAT REPRESENT PHYSICAL FIELD CONDITIONS BY EVIDENCE OF APPARENT POSSESSION (IRON PINS FOUND, OLD & ESTABLISHED FENCE LINES, OLD WALL LINES, SHRUB & HEDGE LINE, HOUSE LOCATIONS, ETC.) THEY MAY DIFFER AND BE IN CONTENTION FROM EVIDENCE FOUND AT THE APPLICABLE COUNTY COURTHOUSE. THEY MAY ALSO DIFFER FROM OTHER SURVEYOR OPINIONS AND/OR NEIGHBORS SURVEYS/PLATS. A FULL LAND TITLE REPORT OPINION ON ALL PROPERTIES, INCLUDING ADJACENT AND CONTIGUOUS PROPERTIES MAY BE NEEDED TO RESOLVE ALL POSSIBLE PROPERTY LINE DISPUTES OR DISCREPANCIES. THIS MAP/PLAT WAS MADE WITHOUT THE BENEFIT OF A CURRENT TITLE COMMITMENT. EASEMENTS AND ENCUMBRANCES MAY EXIST WHICH BENEFIT AND BURDEN THIS PROPERTY. THIS MAP/PLAT IS SUBJECT TO REVISIONS AND UPDATE UPON RECEIPT OF SAID TITLE COMMITMENT. BUILDING LINES SHOWN HEREON DERIVED FROM VARIOUS ONLINE SOURCES. THEY MAY BE IN CONTENTION WITH OR DIFFER FROM INTERPRETATIONS OF GOVERNING AUTHORITIES. IT IS THE CLIENT'S OBLIGATION TO CONFIRM WITH PERMITTING AGENCIES BASED ON THEIR SPECIFIC CONSTRUCTION PROJECTS. ~ THIS MAP/PLAT HAS BEEN FIELD RUN WITH ASSUMED ELEVATIONS, THEN ADJUSTED TO NAVD 88 BASED ON MULTIPLE OBSERVATIONS FROM GOOGLE EARTH SATELLITE IMAGERY OR OTHER ONLINE SOURCES. THE ELEVATIONS SHOWN HEREON ARE +/-1' (± ONE FOOT). TREE SYMBOLS ARE NOT TO SCALE. TREE SYMBOLS REPRESENT POSITION OF TREE & ARE NOT THE

CRITICAL ROOT ZONE (NOT DRIPLINE). NOTE: ANY & ALL UNDERGROUND UTILITIES, I.E. SEWER, STORM, GAS, WATER, ETC., HAVE NOT BEEN FIELD LOCATED BY CONVENTIONAL SURVEY METHODS.

PROPERTY ADDRESS: 1168 CLIFTON RD	PLAT PREPARED FOR:			CRO A
ATLANTA, GA 30307	1168 CLIFTON RD		No. 31044	
LAND AREA:				
22,503 SF	PARCEL ID: 18 003 06 024			
0.516 AC	LAND LOT 3 18th DISTRICT BY:		ATLANTA	
	DEKALB COUNTY, GEORGIA	FIELD DATE: 02-11-202	22 NH	
IMPERVIOUS AREA:	LOCATED IN UNINCORPORATED	DRAWN DATE: 02-16-202	2 AE	SURVEY SYSTEMS ATLANTA 657 Lake Dr, SW, Snellville, GA 30039
EXIST= 6,780 SF= 30.1%	REFERENCE: DEED BOOK 26805, PAG	ALL MATTERS OF TI E 791 EXCEPTED. NOT TO E NOR USED TO CONV		COA #1 SE000867 info@SurveySystemsAtlanta.com
ZONING: R-75	THE FIELD DATA UPON WHICH THIS PLAT IS BASED HAS A CLOSURE OF 1 FOOT IN 30,000+ FEET, AN ANGULAR ERROR OF 05 SECONDS PER ANGLE POINT AND WAS ADJUSTED USING THE LEAST SQUARES METHOD. THIS PLAT HAS BEEN CALC-ULATED FOR CLOSURE AND FOUND TO BE ACCURATE TO 1 FOOT IN 40,000+ FEET. AN ELECTRONIC TOTAL STATION WAS USED IN THE PREPARATION OF THIS PLAT. NO STATE PLANE MONUMENT FOUND WITHIN 500' OF THIS PROPERTY.			
0 20 SCALE 1" = 20'		F THE RULES OF THE GEO	RGIA BOA	DARDS FOR PROPERTY SURVEYS IN GEORGIA RD OF REGISTRATION FOR PROFESSIONAL PLAT ACT O.C.G.A. 15-6-67.



 * L E G E N D * NOTE: ALL ITEMS IN THIS LEGEND MAY NOT APPEAR ON THIS PLAT. AKA ALSO KNOWN AS APD AS PER DEED APP AS PER PLAT BSL BUILDING (SETBACK) LINE POB POINT OF BEGINNING CP COMPUTED POINT
CTP CRIMP TOP PIPE FOUND D DEED (BOOK/PAGE) DW DRIVEWAY EP EDGE OF PAVEMENT FFE FINISH FLOOR ELEVATION FKA FORMERLY KNOWN AS IPF IRON PIN FOUND L ARC LENGTH LL LAND LOT LLL LAND LOT LINE N NEIGHBOR'S R RADIUS LENGTH R/W RIGHT-OF-WAY RBF REINFORCING BAR FOUND (1/2" UNO) RBS 1/2" REINFORCING BAR SET SW SIDEWALK SSE SANITARY SEWER EASEMENT SSCO SANITARY SEWER CLEANOUT -X- FENCE LINE WALL

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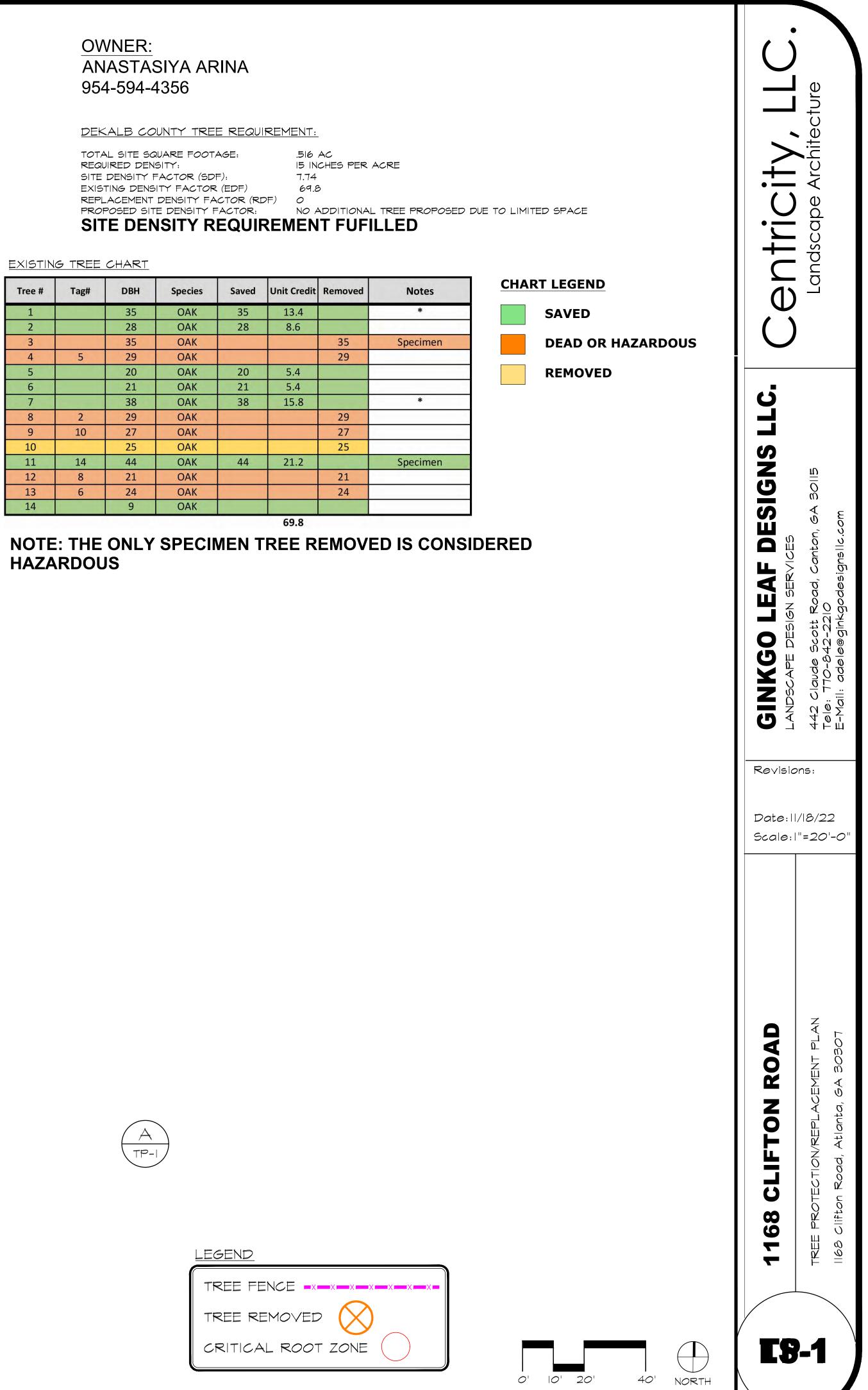
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с И С

 CURVE
 RADIUS
 LENGTH
 CHORD
 CH.BEARING

 C1
 100.00'
 121.09'
 113.83'
 N
 87°49'30"E



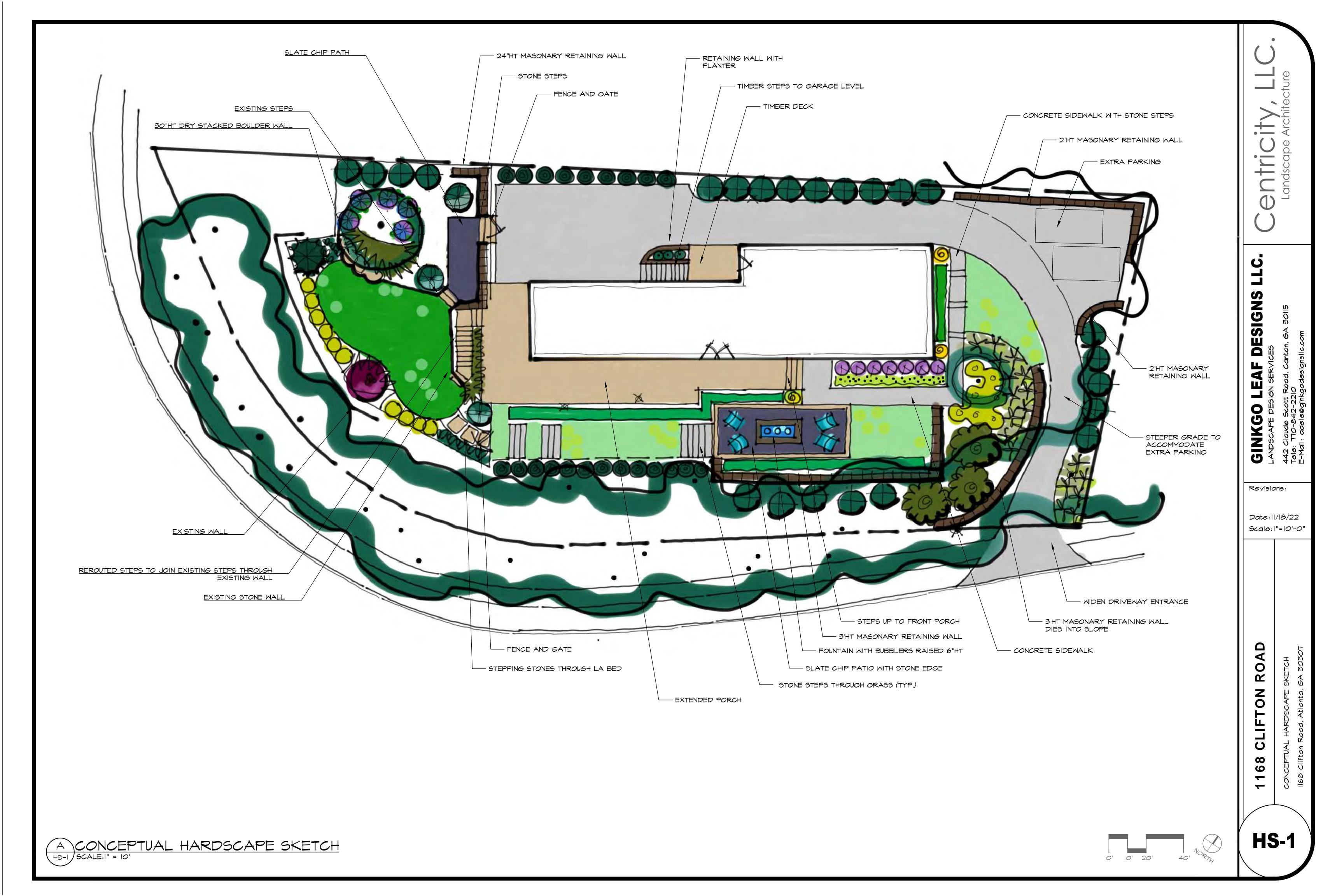


EXISTING TREE CHART

Tree #	Tag#	DBH	Species	S
1		35	OAK	
2		28	OAK	
3		35	OAK	
4	5	29	OAK	
5		20	OAK	
6		21	OAK	
7		38	OAK	
8	2	29	OAK	
9	10	27	OAK	
10		25	OAK	
11	14	44	OAK	
12	8	21	OAK	-
13	6	24	OAK	1
14		9	OAK	

HAZARDOUS





Cullison, David

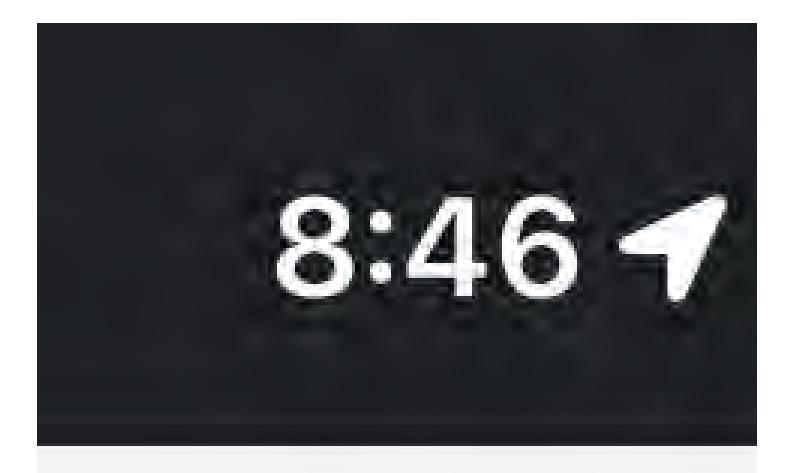
From: Sent: To: Cc: Subject: Anastasiya Arina <aa@mararigroup.com> Friday, January 13, 2023 9:31 AM Cullison, David Bragg, Rachel L. Re: 1168 Clifton Rd

Good morning 💭

1) Railing will be vertical, metal.

2) windows with grid (on the website it referenced style as colonial .)

3) are you asking for the brand ? I would like to use think brick sheets on the back porch elevation so we do not have to extend the roofline. Here is a sample of the product.

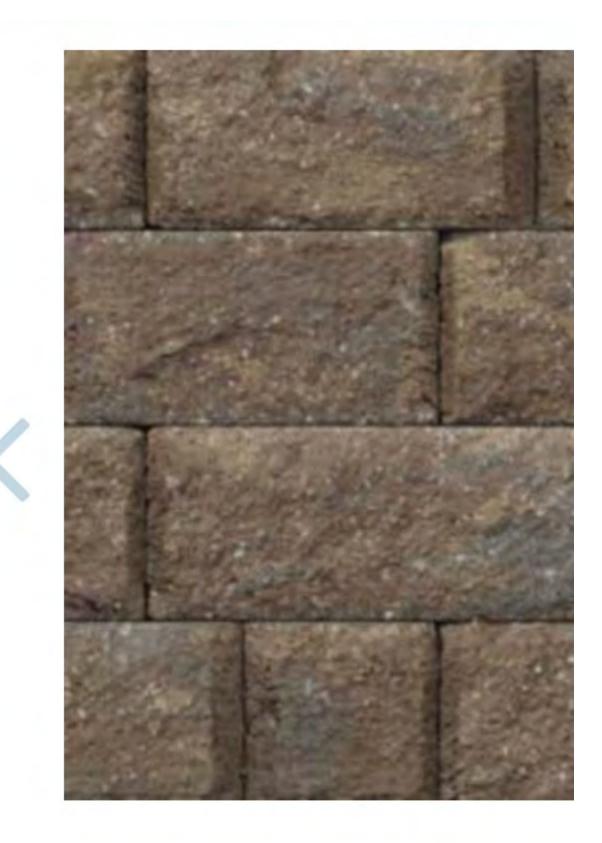


4) we would like to replace wood fence with more appealing metal fence and use landscape buffer for more privacy per landscape plan.



wall will be change to more appealing stacked stone retention wall if allowed. I would like to replace existing timber wall with pre-cast stone block wall.

Modern Lo Blocks



6) Existing apron is about 10 feet, we would like to widen to 12 feet if possible. We are only widening a portion of the driveway. I highlighted on site plan below:

I have requested list of plans from the landscape architect. Hoping to get it to you today.

Sincerely, Anastasiya Arina 954-594-4356

On Jan 12, 2023, at 2:56 PM, Cullison, David <dccullis@dekalbcountyga.gov> wrote:

Good afternoon.

I have some questions.

Pictures show vertical balusters on the railing, but the drawings show horizontal. Please clarify.
What do you mean by "colonial pattern"?
What kind of faux brick?
Will existing wood fence remain?
Will the existing retaining wall near the fence be changed?
Right and left side elevations appear to be reversed.
How wide will the driveway apron be?
Will you widen the whole driveway?
Provide a legend for the landscape plan showing the plants.

Thank you.

David Cullison Senior Planner DeKalb County Department of Planning & Sustainability 178 Sams St Decatur, GA 30030 470/542-3023

From:	Anastasiya Arina
To:	Cullison, David
Cc:	Bragg, Rachel L.
Subject:	Re: 1168 Clifton Rd
Date:	Monday, January 16, 2023 10:15:46 AM

Good morning

something similar regarding the fence, 6 feet tall
 same product, may be a different company
 we're hoping that right side will be graded and no wall will be needed. It's hard to tell until we start.

Thank you ! Notes and will discuss with our engeneer.

Anastasiya Arina 954-594-4356

On Jan 13, 2023, at 1:03 PM, Cullison, David <dccullis@dekalbcountyga.gov> wrote:

I'd like to read about the faux bricks, so I need a vendor to look up. It does not have to be the vendor you intend to use, just somewhere I can found out more about the type of product.

Is this the fence you want to install or just something similar? How tall will it be?

Do you intend all the retaining walls to be made of this stacked block? Do you mean this vendor specifically or just something similar to this?

It looks to me as if you may need retaining walls on both sides of the driveway. Please take a look at this.

Although it won't affect the historic review, there is a regulatory limit on the steepness of a driveway. If its too steep, the building inspectors may not allow it.

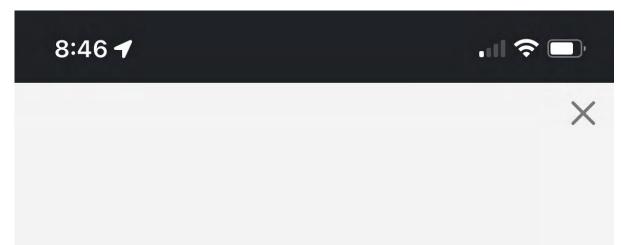
David Cullison Senior Planner DeKalb County Department of Planning & Sustainability 178 Sams St Decatur, GA 30030 470/542-3023

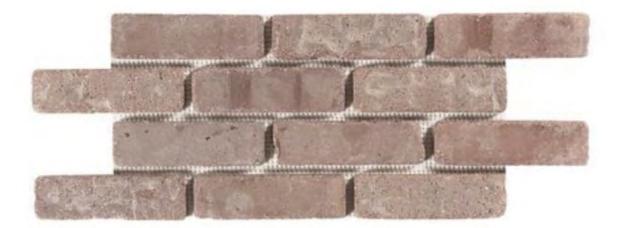
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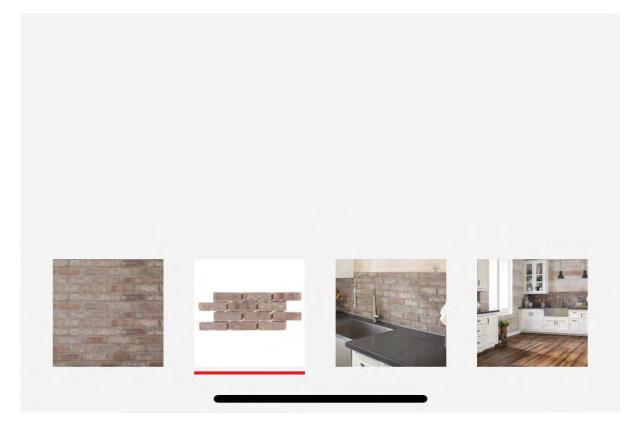
Good morning 🖏

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4 / 5 Iron Fence Shop

if allowed. I would like to replace existing timber wall with pre-cast stone block wall.

5) retention wall will be change to more appealing stacked stone retention wall

Modern Looking Retaining Wall Blocks



Modern Looking Retaining Wall Blocks Provide Creative Possibilities



DIAMOND PRO

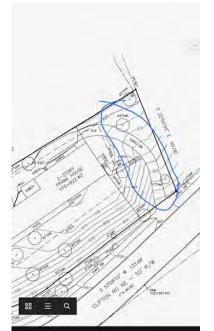
SKU Diamond Pro

DETAILS: Size- 8 x 12 x 18 1 pallet minimum. 48 blocks per pallet The Diamond Pro retaining wall system is an ideal choice for large-scale projects. With a rough-hewn face style, it gives landscapes substance and stability.

Each block is 1 Sq. Ft.

48 square feet per pallet.

6) Existing apron is about 10 feet, we would like to widen to 12 feet if possible. We are only widening a portion of the driveway. I highlighted on site plan below:



I have requested list of plans from the landscape architect. Hoping to get it to you today.

Sincerely, Anastasiya Arina 954-594-4356

On Jan 12, 2023, at 2:56 PM, Cullison, David <<u>dccullis@dekalbcountyga.gov</u>> wrote:

Good afternoon.

I have some questions.

Pictures show vertical balusters on the railing, but the drawings show horizontal. Please clarify. What kind of faux brick? Will existing wood fence remain? Will the existing retaining wall near the fence be changed? Right and left side elevations appear to be reversed. How wide will the driveway apron be? Will you widen the whole driveway? Provide a legend for the landscape plan showing the plants.

Thank you.

David Cullison Senior Planner DeKalb County Department of Planning & Sustainability 178 Sams St Decatur, GA 30030 470/542-3023

From:	<u>Anastasiya Arina</u>
To:	<u>Cullison, David</u>
Cc:	Bragg, Rachel L.
Subject:	Re: 1168 Clifton Rd
Date:	Monday, January 16, 2023 10:18:55 AM

Good morning again :), faux brick is half the thickness of the regular brick.





FEATURES

- Thinner, lighter and easier to install
- Perfect for the DIYer
- · Can be used with interior and exterior applications

ITEM DESCRIPTION

Create a polished look for your home with this Stone Siding Thin Brick Cement Old Chicago Blanc 8.20 in x 2.50 in Flats White. This siding is easy to install. Use it inside your home as a backsplash for your kitchen or around your fireplace. You can also use it on the exterior of your home to create an elegant look.

- · Color Family: White
- Color/Finish: White
 - Material: Cement
 - Product Weight (lb.): 35 lb
- Returnable: 30-Day
 - Stone Product Type: Flats
 - Manufacturer Warranty: 50 years
 - Coverage Area (sq. ft.): 10.76 ft²
 - Product Depth (in.): 0.70 in
- Product Height (in.): 2.50 in
 - Product Width (in.): 8.20 in

Anastasiya Arina 954-594-4356

On Jan 12, 2023, at 3:06 PM, Cullison, David <dccullis@dekalbcountyga.gov> wrote:

One more question – what kind of masonry do you plan to use? Brick, stone, CMUs?

David Cullison Senior Planner DeKalb County Department of Planning & Sustainability 178 Sams St Decatur, GA 30030 470/542-3023

From: Cullison, David
Sent: Thursday, January 12, 2023 2:56 PM
To: Anastasiya Arina <aa@mararigroup.com>
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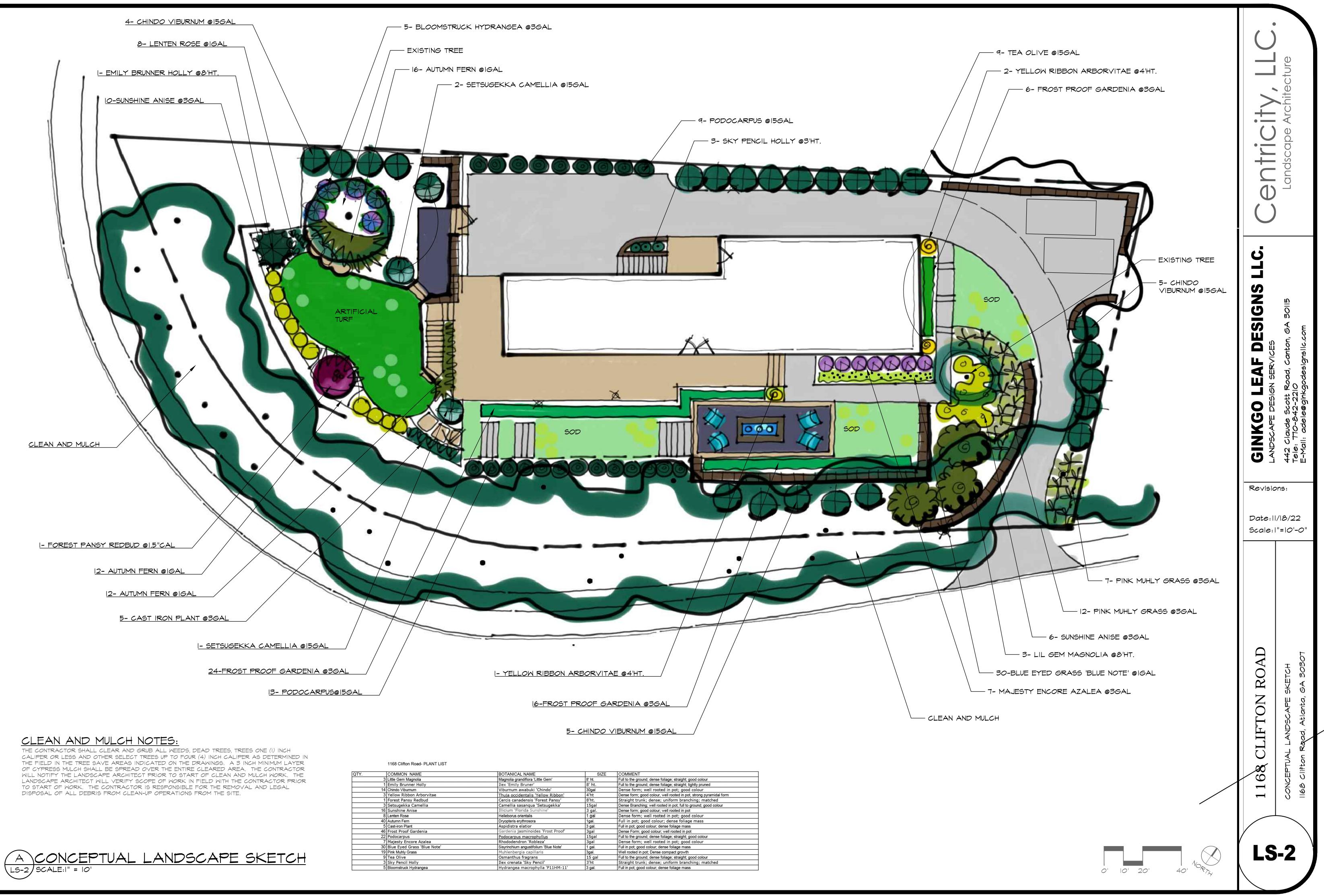
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Provide a legend for the landscape plan showing the plants.

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David Cullison Senior Planner DeKalb County Department of Planning & Sustainability 178 Sams St Decatur, GA 30030 470/542-3023



	BOTANICAL NAME	SIZE	COMMENT
	Magnolia grandiflora 'Little Gem'	8' ht.	Full to the ground; dense foliage; straight; good colour
	Ilex 'Emily Bruner'	8' ht.	Full to the ground; dense foliage; straight; tightly pruned
	Viburnum awabuki 'Chindo'	30gal	Dense form; well rooted in pot; good colour
)	Thuja occidentalis 'Yellow Ribbon'	4'ht	Dense form; good colour, well rooted in pot, strong pyramidal form
	Cercis canadensis 'Forest Pansy'	8'ht.	Straight trunk; dense; uniform branching; matched
	Camellia sasanqua 'Setsugekka'	15gal	Dense Branching; well rooted in pot; full to ground; good colour
	Illicium 'Florida Sunshine'	3 gal.	Dense form; good colour; well rooted in pot
	Helleborus orientalis	1 gal	Dense form; well rooted in pot; good colour
	Dryopteris erythrosora	1gal.	Full in pot; good colour; dense foliage mass
	Aspidistra elatior	3 gal.	Full in pot; good colour; dense foliage mass
	Gardenia jasminoides 'Frost Proof'	3gal	Dense Form; good colour; well rooted in pot
	Podocarpus macrophyllus		Full to the ground; dense foliage; straight; good colour
	Rhododendron `Robleza'	3gal	Dense form; well rooted in pot; good colour
ote'	Sisyrinchium angustifolium 'Blue Note'	1 gal.	Full in pot; good colour; dense foliage mass
	Muhlenbergia capillaris	3gal.	Well rooted in pot; Dense compact growth
	Osmanthus fragrans	15 gal	Full to the ground; dense foliage; straight; good colour
	Ilex crenata 'Sky Pencil'	3'ht	Straight trunk; dense; uniform branching; matched
	Hydrangea macrophylla 'P11HM-11'	3 gal.	Full in pot; good colour; dense foliage mass

1168 Clifton Road- PLANT LIST

QTY.	COMMON NAME	BOTANICAL NAME	SIZE	COMMENT
	3 Little Gem Magnolia	Magnolia grandiflora 'Little Gem'	8' ht.	Full to the ground; dense foliage; straight; good colour
	1 Emily Brunner Holly	Ilex 'Emily Bruner'	8' ht.	Full to the ground; dense foliage; straight; tightly pruned
	14 Chindo Viburnum	Viburnum awabuki 'Chindo'	30gal	Dense form; well rooted in pot; good colour
	3 Yellow Ribbon Arborvitae	Thuja occidentalis 'Yellow Ribbon'	4'ht	Dense form; good colour, well rooted in pot, strong pyramidal form
	1 Forest Pansy Redbud	Cercis canadensis 'Forest Pansy'	8'ht.	Straight trunk; dense; uniform branching; matched
	3 Setsugekka Camellia	Camellia sasangua 'Setsugekka'	15gal	Dense Branching; well rooted in pot; full to ground; good colour
	16 Sunshine Anise	Illicium 'Florida Sunshine'	3 gal.	Dense form; good colour; well rooted in pot
	8 Lenten Rose	Helleborus orientalis	1 gal	Dense form; well rooted in pot; good colour
	40 Autumn Fern	Dryopteris erythrosora	1gal.	Full in pot; good colour; dense foliage mass
	5 Cast-iron Plant	Aspidistra elatior	3 gal.	Full in pot; good colour; dense foliage mass
	46 Frost Proof Gardenia	Gardenia jasminoides 'Frost Proof'	3gal	Dense Form; good colour; well rooted in pot
	22 Podocarpus	Podocarpus macrophyllus	15gal	Full to the ground; dense foliage; straight; good colour
	7 Majesty Encore Azalea	Rhododendron 'Robleza'	3gal	Dense form; well rooted in pot; good colour
	30 Blue Eyed Grass 'Blue Note'	Sisyrinchium angustifolium 'Blue Note'	1 gal.	Full in pot; good colour; dense foliage mass
	19 Pink Muhly Grass	Muhlenbergia capillaris	3gal.	Well rooted in pot; Dense compact growth
	9 Tea Olive	Osmanthus fragrans	15 gal	Full to the ground; dense foliage; straight; good colour
	3 Sky Pencil Holly	Ilex crenata 'Sky Pencil'	3'ht	Straight trunk; dense; uniform branching; matched
	5 Bloomstruck Hydrangea	Hydrangea macrophylla 'P11HM-11'	3 gal.	Full in pot; good colour; dense foliage mass



Land Design Group, Inc.

Landscape Architects • Planners • ISA Certified Arborists

ARBORIST ASSESMENT REPORT

Site Address

1168 Clifton Road Atlanta, GA 30307

Arborists Contact Information

Jason Justice, RLA, ISA Certified Arborist - SO-6442-A

Registered Landscape Architect – Georgia-LA1592 Land Design Group, Inc. 539 Green Street, Ste. 105 Gainesville, Georgia 30501 (P) 770.241.6430 Email: landdesigngroupinc@gmail.com Web: www.landdesigngroupinc.com



EXISTING TREES PROPOSED TO BE REMOVED (SEE SURVEY FOR LOCATIONS)

	TAG	DBH		
I.D.	#	(in.)	SPECIES	CONDITION
			White	
2	93	29	Oak	Structural root plate compaction from existing driveway creating a potential hazard.
			White	
4	86	35	Oak	Tree roots in conflict with existing home foundation. Fair condition
			White	Tree roots in conflict with existing home. Canopy is unbalanced creating a potential haz-
5	157	29	Oak	ard.
6	13	24	Poplar	Main trunk appears to be hollow. Extent of cavity is unknown.
			Water	
8	163	21	Oak	Root compaction from existing driveway creating a potential hazard.
			White	
10	403	27	Oak	Root compaction from existing driveway creating a potential hazard.

INTRODUCTION

This report has been conducted to assess the health and condition of seven (7) trees proposed to be removed on the property located at 1168 Clifton Road, Atlanta, GA 30307. See attached survey for exact location of each tree.

The following data was collected for the subject tree:

- Genus and species
- Impact of proposed development
- Health and Vigor; using foliage color and size, extension growth, presence of deadwood, dieback and epicormic growth.
- Structural condition using visible evidence of bulges, cracks, cavities, leans and previous pruning (if any exist)

ASSESSMENT

To record the health and condition of the subject tree, a Visual Tree Assessment (VTA) was undertaken on November 11, 2022. All inspections were taken at ground level and no diagnostic devices were used on the subject trees.

Tree #2 - 29" White Oak (Quercus alba)

The subject tree is a 29-inch White Oak located along the rear property line. The subject tree is being impacted by the existing concrete driveway serving the existing residence. It appears half the roots within the critical root zone have been compacted and deprived of oxygen from the installation of the existing concrete driveway. With the tree growing in close proximity to the existing residence, this environment creates a hazardous situation with the home becoming a potential target should the tree experience a catastrophic structural failure.





Tree #4 - 35" White Oak (Quercus alba)

The subject tree is a 35-inch White Oak located in the front yard adjacent the front porch of the existing residential home. The subject tree appears to be in fair health from a visual inspection, however, there does appear to be a small area of decay forming on the trunk approximately four feet from the base. Additionally, the trees roots are being impacted by the existing homes foundation. Given the close proximity to the existing residential home, this tree could be a potential hazard with home being a potential target should the tree experience a catastrophic structural failure.





Tree #5 - 29" White Oak (Quercus alba)

The subject tree is a 29-inch White Oak located in the front yard adjacent the front porch. The tree is in close proximity to Tree #4 as described above. From a visual inspection, the subject tree appears to be in fair health, however the canopy is unevenly balanced. As with **Tree #4**, the subject tree is in close proximity to the existing residence creating a hazardous environment with the home becoming a potential target should the tree experience a catastrophic structural failure.





Tree #6 - 24" Poplar (Lirodendron tulipifera)

The subject tree is a 24-inch Poplar tree located along the front property line adjacent the existing driveway. During the visual inspection, a rubber mallet was used to check for the presence of a cavity. It was determined the subject tree contains a cavity; however, the extent of the cavity is unable to be determined.



Tree #8 - 21" White Oak (Quercus alba)

The subject tree is a 21-inch White Oak located on the eastern property line adjacent the existing driveway. As with trees number **2** and **10**, the subject tree is suffering from root compaction caused by the existing concrete driveway which could potentially create a hazardous environment. Trees growing on slopes tend to have an increased Potential Impact Zone (PIZ), up to 1.5 times the height of the tree. In this case the impact zone would be the within the public right-of-way or the driveway serving the residence.



Tree #10 – 27" White Oak (Quercus alba)

The subject tree is a 27-inch White Oak located in the rear side yard adjacent the existing concrete driveway. As with trees number **8** and **2**, the tree is suffering from root compaction caused by the existing concrete driveway. Tree roots are visible at the surface along the edge of the driveway and appear to have been damaged in the past by vehicles utilizing the driveway to access the property.



RECCOMMENDATION

It is the arborist's professional opinion that the trees detailed in this report should be removed given the extent of the proposed improvements by the property owner. It should be noted that other than size, the subject trees do not possess any special characteristics, such as, growth habit or form. Removing the trees would further reduce the likelihood of property damage or injury to property owners.