CITY OF ALPHARETTA

PUBLIC HEARING APPLICATION

FOR OFFICE USE ONLY
Case #: E-24-02
PH #: PHA240008
☐ Property Taxes & Code Violations Verified
☐ Fee Paid Initial: _____

COMMUNITY DEVELOPMENT DEPARTMENT • 2 PARK PLAZA • ALPHARETTA, GA 30009

1. This page should be the first page in each of your completed application packets.
2. It is preferred that all responses be typed. Illegible applications will not be accepted.
3. Prior to signing and submitting your application, please check all information supplied on the following pages to ensure that all responses are complete and accurate. Incomplete applications will not be accepted.
4. Payment of all applicable fees must be made at the time of application. Payment may be made via cash, credit card (American Express, Master Card or Visa), or check made payable to "City of Alpharetta." Please note that a 3% convenience fee will be added to all credit card transactions.
5. Applications will be accepted on the designated submittal dates between the hours of 8:30 AM and 3:30 PM.
6. If you have any questions regarding this form, please contact the Community Development Department by calling 678-297-6070.

Contact Information:

Contact Name: John Ellis, CGLS Architects Telephone: 404-643-7516

Address: 2300 Lake Park Drive Suite: 165

City Smyrna State: GA Zip: 30080 Fax: N/A

Mobile Tel: 404-643-7516 Email: john@cglsarchitects.com

Subject Property Information:

Address: 2765 Bethany Bend (school address) Current Zoning: SU

District: 2nd Section: 2nd Land Lot: 833,834,895,896 Parcel ID: 22 509008960555

Proposed Zoning: N/A Current Use: The current gravel parking is used for the adjacent ball field.

This Application For *(Check All That Apply)*:

☐ Conditional Use
☐ Rezoning
☒ Variance
☐ Exception
☐ Master Plan Amendment
☐ Master Plan Review
☐ Public Hearing
☒ Other *(Specify)*: Variance for tree recompense.
☐ Comprehensive Plan Amendment

Applicant Request And Intent

What is the proposed use(s) of the property?

The property will be used by King's Ridge Christian School for an expansion of their athletic program. A baseball field will be constructed next to the existing, adjacent ball field.

Applicant's Request (Please itemize the proposal):

Kings Ridge Christian School requests the tree recompense be waived in its entirety. The school has demonstrated the overall campus meets the density requirement. The nature of the project limits the school's ability to modify the footprint to reduce it's impact on the existing trees. The topography, steep slopes and stream buffers to the west, limit the ability to reposition the field to reduce impacts on the existing the existing trees. Close proximity to the existing field is required for operational and safety concerns.

Applicant's Intent *(Please describe what the proposal would facilitate).*

Working with their architect and engineers, King's Ridge Christian school has developed various schemes as early as 2013 for a baseball field at the site. The school recently completed a capital campaign that included a limited amount of money for the baseball field. Eliminating the recompense requirement would allow the school to construct the field, meeting a long term goal of expanding their athletic facilities. This will allow the school to better serve the community by retaining existing students and attracting new students to the school.

PROPERTY OWNER AUTHORIZATION

Property Owner Information:

Contact Name: Ed Spurka Telephone: 770-754-5738x147

Address: 2765 Bethany Bend Suite:

City Alpharetta State: GA Zip: 30004 -

Authorization:

I do solemnly swear and attest, subject to criminal penalties for false swearing, that I am the legal owner, as reflected in the records of Fulton County, Georgia, of the property identified below, which is the subject of the attached Application for Public Hearing before the City of Alpharetta, Georgia.

As the legal owner of record of the subject property, I hereby authorize the individual named below to act as the applicant in the pursuit of the Application for Public Hearing in request of the items indicated below.

- ☐ Annexation
- ☐ Special Use
- ☐ Rezoning
- ☐ Conditional Use
- ☐ Variance
- ☐ Master Plan
- ☐ Land Use Application
- ☒ Other — Variance for tree recompense

Property Owner's Authorized Applicant (if applicable):

Name of Authorized Applicant: John Ellis, CGLS Architects Telephone: 404-643-7516

Address: Suite:

City Smyrna State: GA Zip: 30080 -

So Sworn and Attested:

Owner Signature: Edward J. Spurka Date: 2/15/2024

Notary:

Notary Signature: Laura A Reedy Date: 2/15/2024

LAURA A. REEDY NOTARY PUBLIC FULTON COUNTY, GEORGIA COMMISSION EXPIRES OCTOBER 26, 2027

DISCLOSURE FORM

The Official Code of Georgia Annotated requires disclosure of campaign contributions to government officials by an applicant or opponent of a rezoning or public hearing petition (O.C.G.A. 36-67 A-1).

Applicants must file this form with the City of Alpharetta Community Development Department within ten (10) days after filing for rezoning or public hearing. Opponents to a rezoning or public hearing petition must file this form five (5) days prior to the Planning Commission meeting at which the subject rezoning or public hearing petition is scheduled to be heard.

Name of Applicant or Opponent: John Ellis for King's Ridge Christian School

Subject Public Hearing Case: _____

Campaign Contribution Information:

Please provide the requested information for each contribution with a dollar amount or value of $250 or more made within the past two (2) years to an Alpharetta Official by the individual identified above. Please use a separate form for each Alpharetta Official to whom such a contribution as been made.

If the individual identified above has made no such contributions to an Alpharetta Official within the past two (2) years, please indicate this by entering "N/A" on the appropriate lines below.

Name of Official: N/A Position: N/A

Description of Contribution: N/A Value: N/A

Description of Contribution: N/A Value: N/A

Description of Contribution: N/A Value: N/A

Description of Contribution: N/A Value: N/A

Description of Contribution: N/A Value: N/A

Campaign Contribution Information:

I do solemnly swear and attest, subject to criminal penalties for false swearing, that the information provided in this Disclosure Form is true and accurate and that I have disclosed herein any and all campaign contributions made to an Official of the City of Alpharetta, Georgia in accordance with O.C.G.A. 36-67 A-1.

Signature: John Ellis Date: 2/16/24

Board Of Zoning Appeals Review Criteria

Please respond to the following ONLY if you are applying for a zoning variance.

Are there extraordinary and exceptional conditions pertaining to the subject property because of its size, shape, or topography? Please describe them.

Site development is constrained by stream buffers to the west and Cogburn Road to the east. Additionally, the site is steeply sloped on the west side.

Would the application of the Zoning Code standards as they relate to the subject property create an unnecessary hardship? Please explain.

Yes, the recompense requirement creates an unnecessary hardship. Site constraints limit the ability to modify the design to save more trees. Unlike a building, the footprint of a baseball field can't be adjusted; a second story cannot be added to reduce the footprint. The current plans adds 45 trees for 180 recompense inches. With limited land available for new trees and limited funding for the project, the recompense jeopardizes the school's ability to build the field and meet current and future needs.

Are there conditions that are peculiar to the subject property? Please describe them in detail.

The site layout options are limited by the required size and orientation of the baseball field. Stream buffers between the proposed baseball field site and the main campus hinder an alternative layout.

Would relief, if granted, cause substantial detriment to the public good or impair the purpose and intent of the Zoning Code? Please defend your response.

Eliminating the recompense fee would not cause substantial harm to the public good or impair the purpose of the code. The overall campus meets the code required density requirement. Forty-five trees will be added to the site. The character and quality of development on the campus meets or exceeds that of the surrounding community.

On a separate sheet or sheets, please provide any information or evidence that supports your request and the statements that you have provided in this application.

CITIZEN PARTICIPATION FORM - PART A

This form must be completed and submitted with the applicant's completed Public Hearing Application. Applications submitted to the City of Alpharetta without a completed Citizen Participation Form - Part A will not be accepted.

Public Hearing or Project Name: King's Ridge Christian School Baseball Field

Contact Name: John Ellis, CGLS Architects Telephone: 404-643-7516

The following people will be notified of this application and provided information describing the subject proposal. Please note that ALL adjoining property owners MUST be notified. Use additional pages as needed.

Method by which these individuals will be contacted. Please mark all that apply. *If you select "Other," please provide a description of the method of contact that will be used.*

- ☐ Letter
- ☐ Personal Visits
- ☐ Telephone
- ☐ Group Meeting
- ☐ Email
- ☐ Other *(Please Specify)*

Please describe the method(s) by which these individuals will have the opportunity to respond or contact the applicant with questions or concerns about the proposal.

CITIZEN PARTICIPATION FORM - PART B

This form must be completed and submitted to the City of Alpharetta Community Development Department a minimum of twenty (20) working days prior to the scheduled Public Hearing. Failure to do so will result in cancellation of the scheduled hearing.

Public Hearing or Project Name: King's Ridge Christian School Baseball Field

Contact Name: John Ellis, CGLS Architects Telephone: 404-643-7516

Please describe comments and concerns provided by any and all individuals contacted as part of the the Citizen Participation Program. If any individuals provided written correspondence, please attach copies of same to this report.

Method by which these individuals were contacted. Please mark all that apply. *Please provide samples of any and all written communications used to provide notification.*

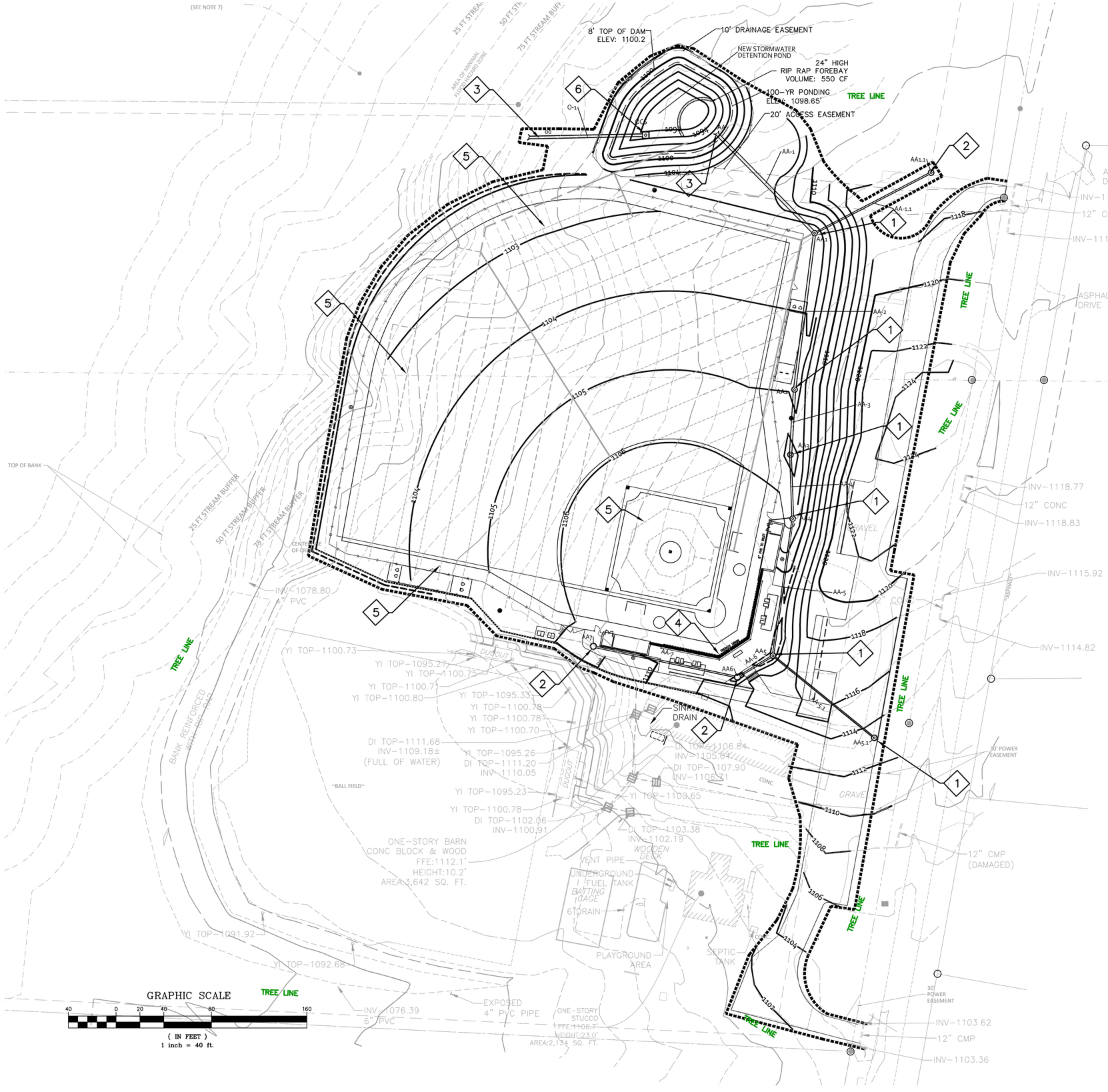
- ☐ Letter
- ☐ Telephone
- ☐ Email
- ☐ Personal Visits
- ☐ Group Meeting
- ☐ Other *(Please Specify)* _____

Attach a list of people who have been notified of this application and provided information describing the subject proposal. Please note that ALL adjoining property owners MUST be notified.

I, the undersigned, as an authorized representative of the applicant and Public Hearing item identified above, do solemnly swear and attest, subject to criminal penalties for false swearing, that the information provided in this Citizen Participation Form - Part B and in any and all documents provided in support of this report are true and accurate. I further understand that any false statements provided by representatives of the applicant as part of this report may result in penalties up to and including denial of the subject application.

Signature of Authorized Agent:_____ Date: _____

Print Form



DRAINAGE CONSTRUCTION SCOPE

GRADING & DRAINAGE CONSTRUCTION

SYM	ITEM	DESCRIPTION	DETAIL REFENCE
1	DROP INLET	DROP INLET CITY OF ALPHARETTA STD. 211	C-8.5
2	NYLOPLAST INLET	NYLOPLAST INLET OR EQUIVALENT	1 & 2 C-8.6
3	HEADWALL	CITY OF ALPHARETTA HEADWALL STD 232	C-8.5
4	TRENCH DRAIN	125 LF OF TRENCH DRAIN, WITH ASSOCIATED ASSEMBLY ITEMS AND DRAIN LINES TO INLET	3/ C-8.6
5	UNDERDRAIN SYSTEM	PERFORATED PVC 20 FT ON CENTER MIN. 0.5% SLOPE TO DRAIN	4 & 5 ON C-8.6
6	OUTLET CONTROL STRUCTURE	–	C-8.3
7			
8			
9			

ALL TREES MUST BE PLANTED AT LEAST 5 FEET AFROM ANY UTILITY LINE.

ALL EXISTING TREES, SPECIMEN AND NON-SPECIMEN, COUNTED FOR EDF CREDITS MUST BE FULLY PRESERVED DURING ALL PHASES OF THIS PROJECT,

THE CRZ OF SPECIMEN TREES PLUS ALL STREAM BUFFERS SHALL BE PROTECTED WITH WIRE BACK TREE SAVE FENCING WITH METAL SUPPORT POSTS AND TREE SAVE SIGNAGE. INSTALLATION OF THE TREE SAVE FENCE WILL INVOLVE NO TRENCHING.

TREE SAVE FENCE FOR ENTIRE SITE MUST BE INSTALLED, INSPECTED AND APPROVED PRIOR TO INSTALLATION OF EROSION CONTROL MEASURES. NO LAND DISTURBANCE OR DEMOLITION IS ALLOWED BEFORE TREE SAVE FENCING HAS BEEN INSPECTED AND APPROVED BY ARBORIST.

NO TREES SHALL BE PLANTED ON ANY AREA OF AN EARTHEN DAM OR EMBANKMENT.

CONTRACTOR MUST ATTEND CITY OF ALPHARETTA PRE-CONSTRUCTION CLASS PRIOR TO SITE INITIATION.

APPROVED PLANS AND NPDES DAILY LOG MUST BE ON SITE AT ALL TIMES

ALL EROSION AND SEDIMENTATION CONTROLS, AND TREE PROTECTION MEASURES SHALL BE INSTALLED PRIOR TO GRADING

THIS SITE'S LIMITS OF DISTURBANCE IS WITHIN 200' OF STATE WATER AND WETLANDS

Grading Legend

SYMBOL	DESCRIPTION
	BENCHMARK WITH TOPOGRAPHIC DATUM
+ 1100.00	FINISHED SPOT ELEVATION
A1	STRUCTURE IDENTIFICATION NUMBER
A-1	LINE IDENTIFICATION NUMBER
946	FINISHED CONTOUR ELEVATION
(946)	EXISTING CONTOUR ELEVATION
	SURFACE DRAINAGE DIRECTION
ASP	ALUMINIZED STEEL CORRIGATED PIPE TYPE 2
BCMP	ASPHALT COATED METAL PIPE
BC	BACK OF CURB
BW	BOTTOM OF WALL AT FINISH GRADE
CB	CATCH BASIN
CI	CURB INLET
CR	CROWN
DIP	DUCTILE IRON PIPE
DI	DROP INLET
DWCB	DOUBLE WING CATCH BASIN
EP	EDGE OF PAVEMENT
FC	FACE OF CURB
FD	FOUNDATION DRAIN
FF	FINISHED FLOOR
FG	FINISHED GRADE ELEVATION
FL	FLOW LINE OF CURB OR DITCH
INV	INVERT
HDPE	HIGH DENSITY POLYETHYLENE PIPE
HP	HIGH POINT
HW	HEADWALL
JB	JUNCTION BOX
LP	LOW POINT OR LIGHT POLE
MH	MANHOLE
OCS	OUTLET CONTROL STRUCTURE
PVC	POLYVINYL CHLORIDE PIPE
RCP	REINFORCED CONCRETE PIPE
RD	ROOF DRAIN
SSMH	SANITARY SEWER MANHOLE
SWCB	SINGLE WING CATCH BASIN
TC	TOP OF CURB
TD	TOP OF TRENCH DRAIN GRATE
TF	TOP OF FOOTING
TW	TOP OF WALL
WV	WATER VALVE

This drawing, as an instrument of service, is and shall remain the property of the Engineer and shall not be reproduced, published or used in any way without the permission of the Engineer.

brewer engineering

GEORGIA REGISTERED No. 18703 PROFESSIONAL ENGINEER JEFFERSON D. BREWER

REVISIONS

NO.	DATE	DESCRIPTION

Owner / Developer
King's Ridge Christian School
2765 Bethany Bend
Alpharetta, GA 30004
770-754-5738

King's Ridge Christian School HS Baseball Field Addition
Cogburn Road
LL 896, 905 2nd Dist. 2nd Section
Alpharetta, GA

PROJECT NO.: 22022

DATE: 02-05-2024

SHEET TITLE: GRADING PLAN

SHEET NO.: C-4.0

CGLS ARCHITECTS

2300 Lake Park Dr SE
Suite 165
Smyrna, GA 30080

404.733.5493
www.cglsarchitects.com

February 19, 2024

Mr. Michael Woodman
City of Alpharetta Community Development
Planning and Development Services Manager
Community Development Department
2 Park Plaza
Alpharetta, GA 30009

Re: King's Ridge Christian School – Baseball Field – Tree Recompence Variance Request – Letter of Intent
CGLS Project No. 23009

Dear Mr. Woodman,

King's Ridge Christian School intends to construct a new high school baseball field on its campus. The property is zoned SU (Special Use). The new field will be constructed adjacent to an existing softball field. The project includes a natural turf field and associated site improvements. Factoring in 180" of trees to be planted, the arborist has calculated 609 inches of recompense are required. The recompense requirement is a hardship to the school, and the school requests the recompense be waived in its entirety.

The site and nature of the project limit the school's ability to modify the site plan to reduce the impact on existing tress. A steep slope and stream buffers to the west make it difficult to shift the baseball field to accommodate the existing trees. Unlike a building, the footprint of the baseball cannot be modified to offset the impact on the site trees. Due to safety and operational considerations, the new field needs to be near the existing field. The campus, which meets the minimum tree density requirement, has heavily wooded areas that reduce the opportunity to plant new trees to offset the existing trees being removed. Additionally, the school has limited resources from a capital campaign to construct the new field.

Thank you for considering our request.

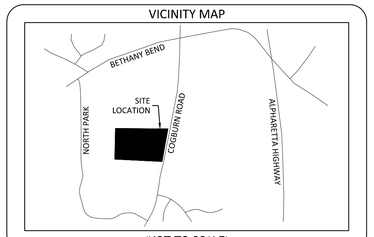
Sincerely,
CHAPMAN GRIFFIN LANIER SUSSENBACH ARCHITECTS, INC.

John Ellis
Project Manager, CGLS Architects

(FOR RECORDING PURPOSES)

NUMBER	SIZE AND TYPE	NUMBER	SIZE AND TYPE
201	9" DOGWOOD	258	27" OAK
202	12", 10", 9" CHERRY	259	30" OAK
203	30" OAK	260	36" TULIPTREE
204	28" OAK	261	30" TULIPTREE
205	27" OAK	262	31" TULIPTREE
206	37" OAK	263	30" TULIPTREE
207	48" OAK	264	33" TULIPTREE
208	32" OAK	265	31" TULIPTREE
209	41" OAK	266	24" OAK
210	33" OAK	267	25" OAK
211	32" OAK	268	38" OAK
212	34" OAK	269	12" SOURWOOD
213	25" OAK	270	10" SOURWOOD
214	9" DOGWOOD	271	10" SOURWOOD
215	30" PINE	272	36" OAK
216	25" MAPLE	273	14" SOURWOOD
217	28" MAPLE	274	12" DOGWOOD
218	23" MAGNOLIA	275	37" TULIPTREE
219	25" OAK	276	12" SOURWOOD
220	9" DOGWOOD	277	13" SOURWOOD
221	29" OAK	278	13" SOURWOOD
222	34" TULIPTREE	279	12" SOURWOOD
223	10" DOGWOOD	280	10" DOGWOOD
224	33" PINE	281	26" HICKORY
225	31" OAK	282	25" OAK
226	29" OAK	283	35" TULIPTREE
227	32" OAK	284	11" SOURWOOD
228	26" OAK	285	10" SOURWOOD
229	24" OAK	286	10" SOURWOOD
230	22" OAK	287	12" SOURWOOD
231	24" OAK	288	24" OAK
232	26" OAK	289	13" SOURWOOD
233	26" OAK	290	10" SOURWOOD
234	27" OAK	291	31" OAK
235	12" SOURWOOD	292	40" OAK
236	12" SOURWOOD	293	34" TULIPTREE
237	29" HICKORY	294	11" SOURWOOD
238	24" OAK	295	10" SOURWOOD
239	27" OAK	296	11" SOURWOOD
240	32" OAK	297	12" SOURWOOD
241	27" OAK	298	14" SOURWOOD
242	15" SOURWOOD	299	16" SOURWOOD
243	27" OAK	300	11" SOURWOOD
244	24" HICKORY	301	11" SOURWOOD
245	30" OAK	302	10" SOURWOOD
246	33" OAK	303	29" OAK
247	27" OAK	304	42" OAK
248	13" PECAN	305	10" SOURWOOD
249	30" OAK	306	13" SOURWOOD
250	28" OAK	307	11" SOURWOOD
251	31" BEECH	308	10" SOURWOOD
252	28" OAK	309	11" SOURWOOD
253	33" TULIPTREE	310	11" SOURWOOD
254	30" OAK	311	11" SOURWOOD
255	32" SWEETGUM	312	11" SOURWOOD
256	24" OAK	313	10" SOURWOOD
257	31" OAK		

VICINITY MAP



(NOT TO SCALE)

TITLE EXCEPTIONS

9. MEMORANDUM OF REAL ESTATE PURCHASE & SALE AGREEMENT BY AND BETWEEN THOMAS E. HAIRE AND TOMPROP, INC., A GEORGIA CORPORATION, AND PARKLAND COMMUNITIES, INC., A GEORGIA CORPORATION, DATED JUNE 17, 2020, AND RECORDED AT DEED BOOK 61775, PAGE 125, FULTON COUNTY, GEORGIA RECORDS (AFFECTS SUBJECT PROPERTY AS SHOWN)

10. EASEMENT FROM THOMAS E. HAIRE TO GEORGIA POWER COMPANY, DATED JUNE 6, 2011, AND RECORDED AT DEED BOOK 50203, PAGE 672, FULTON COUNTY, GEORGIA RECORDS. (AFFECTS SUBJECT PROPERTY AS SHOWN)
NOTE: THE COMPANY INSURES THAT GEORGIA POWER COMPANY, BY LETTER TO THE COMPANY DATED NOVEMBER 15, 2021, CLAIMS NO FURTHER INTEREST IN THE INSTRUMENT IDENTIFIED IN EXCEPTION 10 EXCEPT THE RIGHT TO OPERATE, MAINTAIN, REBUILD AND RENEW ITS EXISTING FACILITIES, UNDER ALL TERMS AND CONDITIONS OF THE INSTRUMENT IDENTIFIED IN EXCEPTION 10, WITHIN ITS PRESENTLY MAINTAINED RIGHT-OF-WAY.

11. RIGHT-OF-WAY EASEMENT FROM THOMAS E. HAIRE TO SAWNEE ELECTRIC MEMBERSHIP CORPORATION, DATED JANUARY 9, 2001, AND RECORDED AT DEED BOOK 29967, PAGE 319, FULTON COUNTY, GEORGIA RECORDS. (AFFECTS SUBJECT PROPERTY. NOT PLOTTABLE.)
NOTE: THE COMPANY INSURES THAT SAWNEE ELECTRIC MEMBERSHIP CORPORATION, BY LETTER TO THE COMPANY DATED NOVEMBER 9, 2021, CLAIMS NO FURTHER INTEREST IN THE INSTRUMENT IDENTIFIED IN EXCEPTION 11 EXCEPT THE RIGHT TO OPERATE, MAINTAIN, REBUILD, RENEW, UPGRADE AND MODIFY THE EXISTING FACILITIES WITHIN THE SPECIFIED CORRIDOR USED BY THE EASEMENT.

12. RIGHT-OF-WAY EASEMENT FROM WINFRED E. PENDLEY TO SAWNEE ELECTRIC MEMBERSHIP CORPORATION, DATED OCTOBER 2, 1993, AND RECORDED AT DEED BOOK 17426, PAGE 304, FULTON COUNTY, GEORGIA RECORDS. (AFFECTS SUBJECT PROPERTY AS SHOWN)
NOTE: THE COMPANY INSURES THAT SAWNEE ELECTRIC MEMBERSHIP CORPORATION, BY LETTER TO THE COMPANY DATED NOVEMBER 9, 2021, CLAIMS NO FURTHER INTEREST IN THE INSTRUMENT IDENTIFIED IN EXCEPTION 12 EXCEPT THE RIGHT TO OPERATE, MAINTAIN, REBUILD, RENEW, UPGRADE AND MODIFY THE EXISTING FACILITIES WITHIN THE SPECIFIED CORRIDOR USED BY THE EASEMENT.

13. RIGHT-OF-WAY EASEMENT FROM MIKE J. MOSS TO SAWNEE ELECTRIC MEMBERSHIP CORPORATION, DATED JUNE 11, 1974, AND RECORDED AT DEED BOOK 6092, PAGE 400, FULTON COUNTY, GEORGIA RECORDS. (AFFECTS SUBJECT PROPERTY AS SHOWN)
NOTE: THE COMPANY INSURES THAT SAWNEE ELECTRIC MEMBERSHIP CORPORATION, BY LETTER TO THE COMPANY DATED NOVEMBER 9, 2021, CLAIMS NO FURTHER INTEREST IN THE INSTRUMENT IDENTIFIED IN EXCEPTION 13 EXCEPT THE RIGHT TO OPERATE, MAINTAIN, REBUILD, RENEW, UPGRADE AND MODIFY THE EXISTING FACILITIES WITHIN THE SPECIFIED CORRIDOR USED BY THE EASEMENT.

14. EASEMENTS CONTAINED IN A RIGHT-OF-WAY DEED FROM FRANK WOOD, ET. AL., TO FULTON COUNTY, DATED SEPTEMBER 23, 1953, AND RECORDED AT DEED BOOK 2928, PAGE 516, FULTON COUNTY, GEORGIA RECORDS. (AFFECTS SUBJECT PROPERTY AS SHOWN)

15. NO INSURANCE IS AFFORDED AS TO THE FOLLOWING MATTERS REVEALED ON THAT CERTAIN ALTA/NSPS LAND TITLE SURVEY FOR: PARKLAND COMMUNITIES, INC., A GEORGIA CORPORATION, DATED SEPTEMBER 29, 2021, LAST REVISED DECEMBER 16, 2021, BY CROY, BEARING THE SEAL AND CERTIFICATION OF S. CLARK TOMPKINS, GEORGIA REGISTERED LAND SURVEYOR NO. 3257, AS FOLLOWS:
A. CREEK FOLLOWING THROUGH THE LAND, INCLUDING THE RIGHTS OF UPPER AND LOWER RIPARIAN OWNERS IN AND TO THE STREAMS, CREEKS, AND BRANCHES OF CROSSING, ABUTTING, OR AJOINING THE LAND, FREE FROM DIMINUTION AND POLLUTION THEREOF;
B. IMPROVEMENTS WHOLLY LOCATED WITHIN THE BOUNDARY LINES OF THE LAND, INCLUDING, THREE (3) ONE (1) STORY BUILDINGS AND A BALL FIELD; AND,
C. OVERHEAD AND UNDERGROUND UTILITY LINES.

SURVEYOR'S NOTES

1. PROPERTY IS SUBJECT TO ALL EXISTING ROAD RIGHTS-OF-WAYS, ALL EXISTING UTILITY EASEMENTS AND ALL EXISTING INGRESS AND EGRESS EASEMENTS, RECORDED OR UNRECORDED.

2. THE UTILITIES SHOWN ARE FOR THE CLIENT'S CONVENIENCE ONLY - THERE MAY BE OTHER UNDERGROUND UTILITIES NOT SHOWN HEREON. THE SURVEYOR ASSUMES NO RESPONSIBILITY FOR THE UNDERGROUND UTILITIES SHOWN OR NOT SHOWN. ALL DAMAGES MADE TO EXISTING UTILITIES BY THE OWNER OR THE OWNER'S AGENT, SHALL BE THE SOLE RESPONSIBILITY OF THE OWNER, OR THE OWNER'S AGENT; I.E. UNDERGROUND TANKS, GAS LINES, WATER LINES, SEWER LINES, ETC. 811 WAS CALLED AS PART OF THIS SURVEYING EFFORT (DIG TICKET #210921-003673). NOT ALL UTILITIES WERE COMPLETELY MARKED AND NO SUBSURFACE LOCATION WAS PERFORMED BY CROY PERSONNEL.

3. EASEMENTS ILLUSTRATED ARE FROM CLIENT SUPPLIED TITLE REPORT ALTA UNIVERSAL ID # 1034409 DATED JULY 16, 2020.

4. PORTIONS OF SAID DESCRIBED PROPERTY ALONG AN UNNAMED TRIBUTARY OF COOPER SANDY CREEK ARE LOCATED WITHIN AN AREA OF 0.2% ANNUAL CHANCE FLOOD HAZARD, AREAS OF 1% ANNUAL CHANCE FLOOD WITH AVERAGE DEPTH LESS THAN ONE FOOT OR WITH DRAINAGE AREAS OF LESS THAN ONE SQUARE MILE ZONE X BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA), ON FLOOD INSURANCE RATE MAPS NO. 13121C0257G, WITH A DATE OF IDENTIFICATION OF JUNE 19, 2020, FOR COMMUNITY PANEL NO. 130084, IN THE CITY OF ALPHARETTA, FULTON COUNTY, STATE OF GEORGIA, WHICH IS THE CURRENT FLOOD RATE INSURANCE MAP FOR THE COMMUNITY IN WHICH SAID PREMISES IS SITUATED.

7. FIELD WORK FOR THIS PROJECT WAS COMPLETED ON 09/17/2021. THIS PLAT IS PREPARED FROM A FIELD SURVEY USING A JAVAD BASE AND ROVER, POST PROCESSED THROUGH JAVAD'S PROPRIETARY DPOS SYSTEM, WITH BOTH GNSS AND DOD SATELLITES BEING IMPLEMENTED IN THE RTK AND POST PROCESS SOLUTIONS. THE POSITIONAL TOLERANCE MEETS OR EXCEEDS 0.048 FT + 50 PPM AT THE 95 PERCENT CONFIDENCE LEVEL. IMPROVEMENTS LOCATED WITH A TRIMBLE S8 TOTAL STATION WERE BASED ON THE SAME DATUM AS THE JAVAD BASE AND ROVER. THIS MAP OR PLAT HAS BEEN CALCULATED FOR CLOSURE AND IS FOUND TO BE ACCURATE WITHIN ONE FOOT IN 318,078 FEET; THE CLOSURE PRECISION PLACED ON THE SURVEY SHALL BE BASED ON THE ACTUAL MAP CLOSURE THAT HAS BEEN INDEPENDENTLY CALCULATED BY THE SURVEYOR BY USING BEARINGS AND DISTANCES FROM THE FACE OF THE MAP AND IS NOT A GENERALIZATION. ALL LOTS OR PARCELS SHOWN ON THE MAP HAVE BEEN MAP CHECKED FOR CLOSURE AND AREA. THE BEARINGS SHOWN ON THIS PLAT ARE BASED ON A GRID NORTH GEORGIA STATE PLANE COORDINATE SYSTEM - WEST ZONE NAD83 (U.S. FOOT) AS ESTABLISHED BY CROY-ENGINEERING LLC. DISTANCES AND AREAS SHOWN REFLECT HORIZONTAL GROUND - SURFACE MEASUREMENTS.

9. NO CEMETERIES WERE OBSERVED DURING THE PERFORMANCE OF THIS SURVEY. NO QUALIFIED ARCHEOLOGICAL PROFESSIONAL WAS CONSULTED OR HIRED AND THE SURVEYOR TAKES EXCEPTIONS TO ANY SUCH INFORMATION EXPRESSED OR IMPLIED.

10. A TREE SURVEY WAS INCLUDED AS PART OF THIS ALTA/NSPS LAND TITLE SURVEY UNDER TABLE A ITEM NO. 20. THE TREE SPECIES AND SIZES WERE PROVIDED TO CROY FROM ONEBARK, LLC.

COMMITMENT LEGAL DESCRIPTION

TRACT ONE:

ALL THAT TRACT OR PARCEL OF LAND LYING AND BEING IN LAND LOT 896 OF THE 2ND DISTRICT, 2ND SECTION, FULTON COUNTY, GEORGIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE POINT WHERE THE WEST SIDE OF COGBURN ROAD INTERSECTS THE SOUTH LINE OF LAND LOT 896, RUNNING THENCE WEST ALONG THE SOUTH LINE OF LAND LOT 896, A DISTANCE OF ONE THOUSAND ONE HUNDRED TWENTY-FIVE (1,125) FEET TO THE SOUTHWEST CORNER OF LAND LOT 896; THENCE NORTH ALONG THE WEST LINE OF LAND LOT 896 A DISTANCE OF ON HUNDRED FIFTY-THREE (153) FEET TO A POINT; THENCE NORTH 89 DEGREES, 04 MINUTES EAST, A DISTANCE OF ONE THOUSAND ONE HUNDRED FIFTY (1,150) FEET TO THE WEST SIDE OF COGBURN ROAD, THENCE SOUTHERLY ALONG THE WEST SIDE OF COGBURN ROAD A DISTANCE OF ONE HUNDRED FIFTY-FIVE AND TWO-TENTHS (155.2) FEET TO THE POINT OF BEGINNING; BEING IMPROVED PROPERTY WITH A HOUSE LOCATED THEREON KNOWN AS NO. ROUTE 5, BOX 200,COGBURN ROAD, ACCORDING TO THE PRESENT SYSTEM OF NUMBERING HOUSES IN FULTON COUNTY, GEORGIA.

TRACT TWO:

ALL THAT TRACT OR PARCEL OF LAND LYING AND BEING IN LAND LOT 905 OF THE 2ND DISTRICT, 2ND SECTION, FULTON COUNTY, GEORGIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT AN IRON PIN FOUND (3/4 INCH O/T AT ROCK) AT THE COMMON CORNER TO LAND LOTS 895, 896, 905, AND 906, AND RUNNING THENCE NORTH 89 DEGREES 51 MINUTES 06 SECONDS EAST ALONG THE NORTH LINE OF LAND LOT 905 1122.81 FEET TO AN IRON PIN FOUND (1 INCH O/T) WHERE SAID NORTHERLY LAND LOT LINE INTERSECTS THE NORTHWESTERLY RIGHT OF WAY OF COGBURN ROAD (60 FOOT RIGHT OF WAY); RUNNING THENCE SOUTH 09 DEGREES 38 MINUTES 08 SECONDS WEST ALONG THE NORTHWESTERLY RIGHT OF WAY OF COGBURN ROAD 292.57 FEET TO AN IRON PIN FOUND (1/2 INCH R/B); THENCE LEAVING SAID RIGHT OF WAY AND RUNNING THENCE NORTH79 DEGREES 11 MINUTES 51 SECONDS WEST 1094.51 FEET TO AN IRON PIN FOUND (1/2 INCH R/B ON THE WEST LINE OF LAND LOT 905; RUNNING THENCE NORTH 00 DEGREES 54 MINUTES 31 SECONDS EAST ALONG THE WESTERLY LINE OF LAND LOT 905 80.40 FEET TO AN IRON PIN FOUND AT THE POINT OF BEGINNING; BEING A TRACT OF 4.711 ACRES AS SHOWN ON SURVEY FOR FRANK WOOD ESTATE BY BRUMBELOW-REESE & ASSOCIATES, INC. DATED JANUARY 29, 2003.

TRACT THREE:

ALL THAT TRACT OR PARCEL OF LAND LYING AND BEING IN LAND LOT 896 OF THE 2ND DISTRICT, 2ND SECTION, FULTON COUNTY, GEORGIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT AN IRON PIN FOUND (1/2 INCH REBAR) ON THE WEST LINE OF LAND LOT 905, WHICH POINT IS LOCATED SOUTH 00 DEGREES 54 MINUTES 48 SECONDS WEST 80.40 FEET FROM THE CORNER COMMON TO LAND LOTS 895, 896, 905, AND 906; AND RUNNING THENCE SOUTH 79 DEGREES 11 MINUTES 51 SECONDS EAST 1,094.50 FEET TO AN IRON PIN FOUND (1/2 INCH REBAR) LOCATED ON THE NORTHWESTERLY RIGHT OF WAY OF COGBURN ROAD (60 FOOT RIGHT OF WAY); RUNNING THENCE SOUTH 09 DEGREES 27 MINUTES 22 SECONDS WEST ALONG THE NORTHWESTERLY RIGHT OF WAY OF COGBURN ROAD 279.80 FEET TO AN IRON PIN FOUND (1/2 INCH REBAR); THENCE LEAVING SAID RIGHT OF WAY AND RUNNING THENCE NORTH 87 DEGREES 49 MINUTES 20 SECONDS WEST 1,036.99 FEET TO AN IRON PIN FOUND (1/2 INCH REBAR) ON THE WEST LINE OF LAND LOT 905; RUNNING THENCE NORTH 00 DEGREES 55 MINUTES 18 SECONDS EAST ALONG THE WEST LINE OF LAND LOT 905, 441.78 FEET TO AN IRON PIN FOUND AT THE POINT OF BEGINNING; BEING A TRACT OF 8.771 ACRES AS SHOWN ON A SURVEY FOR TOM HAIRE BY J. A. EVANS SURVEYING CO., INC., DATED NOVEMBER 13, 2000.

TRACT FOUR:

ALL THAT TRACT AND PARCEL OF LAND LYING AND BEING IN LAND LOT 896 OF THE SECOND DISTRICT, SECOND SECTION OF FULTON COUNTY, GEORGIA, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT LOCATED UPON THE WESTERLY RIGHT OF WAY OF COGBURN ROAD, SAID POINT BEING 155.14 FEET FROM THE INTERSECTION OF THE WESTERLY RIGHT OF WAY OF COGBURN ROAD AND THE SOUTHERLY LAND LOT LINE OF LAND LOT 896, SAID POINT BEING THE TRUE POINT OF BEGINNING. THENCE RUNNING NORTH 88 DEGREES 26 MINUTES 48 SECONDS WEST A DISTANCE OF 407.91 FEET TO AN IRON PIN SET; THENCE RUNNING NORTH 01 DEGREES 36 MINUTES 30 SECONDS EAST A DISTANCE OF 74.94 FEET TO AN IRON PIN SET; THENCE RUNNING SOUTH 88 DEGREES 26 MINUTES 42 SECONDS EAST A DISTANCE OF 420.75 FEET TO AN IRON PIN SET UPON THE RIGHT OF WAY OF COGBURN ROAD. THENCE RUNNING SOUTH 11 DEGREES 20 MINUTES 00 SECONDS WEST A DISTANCE OF 76.03 FEET TO A POINT, SAID POINT BEING THE TRUE POINT OF BEGINNING

ALONG WITH

ALL THAT TRACT AND PARCEL OF LAND LYING AND BEING IN LAND LOT 896 OF THE SECOND DISTRICT, SECOND SECTION OF FULTON COUNTY, GEORGIA, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT AN IRON PIN FOUND LOCATED UPON THE WESTERLY RIGHT OF WAY OF COGBURN ROAD (HAVING VARIABLE RIGHT OF WAY), SAID POINT BEING 155.14 FEET NORTH FROM THE INTERSECTION OF THE WESTERLY RIGHT OF WAY OF COGBURN ROAD AND THE SOUTHERLY LAND LOT LINE OF LAND LOT 896; THENCE CONTINUING ALONG THE WESTERLY RIGHT OF WAY OF COGBURN ROAD NORTH 08 DEGREES 27 MINUTES 50 SECONDS EAST A DISTANCE OF 19.32 FEET; THENCE CONTINUING UPON SAID RIGHT OF WAY NORTH 08 DEGREES 43 MINUTES 42 SECONDS EAST A DISTANCE OF 50.05 FEET; THENCE CONTINUING UPON SAID RIGHT OF WAY NORTH 08 DEGREES 42 MINUTES 19 SECONDS EAST A DISTANCE OF 6.64 FEET TO CRIMP TOP PIPE, SAID POINT BEING THE TRUE POINT OF BEGINNING; THENCE LEAVING SAID RIGHT OF WAY RUNNING SOUTH 89 DEGREES 04 MINUTES 13 SECONDS WEST A DISTANCE OF 420.75 FEET TO AN IRON PIN; THENCE RUNNING NORTH 35 DEGREES 31 MINUTES 46 SECONDS EAST A DISTANCE OF 181.68 FEET TO AN IRON PIN; THENCE RUNNING NORTH 88 MINUTES 55 MINUTES 20 SECONDS EAST A DISTANCE OF 338.00 FEET TO AN IRON PIN LOCATED UPON THE WESTERLY RIGHT OF WAY OF COGBURN ROAD; THENCE RUNNING ALONG THE WESTERLY RIGHT OF WAY OF COGBURN ROAD SOUTH 08 DEGREES 58 MINUTES 53 SECONDS WEST A DISTANCE OF 51.70 FEET TO A POINT; THENCE CONTINUING ALONG THE WESTERLY RIGHT OF WAY OF COGBURN ROAD SOUTH 08 DEGREES 42 MINUTES 38 SECONDS WEST A DISTANCE OF 53.11 FEET TO A POINT; THENCE CONTINUING ALONG THE WESTERLY RIGHT OF WAY OF COGBURN ROAD SOUTH 08 DEGREES 42 MINUTES 19 SECONDS WEST A DISTANCE OF 44.33 FEET TO AN IRON PIN FOUND; SAID POINT BEING THE TRUE POINT OF BEGINNING. SAID TRACT IS DEPICTED AS "TRACT 3" ON THAT CERTAIN SURVEY PREPARED BY SCI DEVELOPMENT SERVICES, JOHN A. STEERMAN, GRLS 2576, DATED 12/30/05, JOB NUMBER 43233A, LAST REVISED OCTOBER 26, 2006, FOR THE BENEFIT OF FOUNDING FAITH WORSHIP CENTER INC, KING'S RIDGE CHRISTIAN SCHOOL, BRANCH BANKING AN TRUST COMPANY, AND LAWYERS TITLE INSURANCE COMPANY.

100 0 100 200
SCALE IN FEET
1" = 100'

AREAS

TRACT 1: 174,002 SQ.FT. 4.00 ACRES
TRACT 2: 205,221 SQ.FT. 4.71 ACRES
TRACT 3: 381,909 SQ.FT. 8.77 ACRES
TRACT 4: 86,605 SQ.FT. 2.0 ACRES
TOTAL: 847,737 SQ.FT. 19.46 ACRES

REFERENCES

DEED BOOK 02928	PAGE 516
DEED BOOK 17426	PAGE 304
DEED BOOK 29967	PAGE 319
DEED BOOK 50203	PAGE 672
DEED BOOK 61775	PAGE 125
DEED BOOK 41663	PAGE 294
DEED BOOK 43998	PAGE 181

PROPERTY INFO

PARKLAND COMMUNITIES, INC.,
A GEORGIA CORPORATION
0 COGBURN RD
ALPHARETTA, GA 30004
DB-61775 PG-125
ZONED SU - SPECIAL USE
PID: 22 509008960548, 22 509008960415, 22 509008960183
22 509008960464, 22 509008960456, 22 509009050497,
22 509009050430

ZONING

NO ZONING REPORT WAS PROVIDED AS PART OF THIS SURVEYING EFFORT. ZONING INFORMATION SOURCED FROM FULTON COUNTY GIS.

LEGEND

BOUNDARY	
ADJ. BOUNDARY	
ORIGINAL PROPERTY LINE	
LAND LOT LINE	
BUILDING	
FEMA FLOOD HAZARD AREA	
FIRE HYDRANT	
WATER METER	
WATER VALVE	
IRRIG. CONTROL VALVE	
TELE. PEDESTAL	
ELECTRIC METER	
POWER POLE	
TREE	
RIGHT OF WAY MONUMENT FOUND	
PROPERTY MONUMENT FOUND	
5/8" REBAR & CAP(CROY) SET	
CALCULATED POINT	
POINT OF COMMENCEMENT	POC
POINT OF BEGINNING	POB
DISTURBED MONUMENT	DIST

SURVEYOR'S CERTIFICATE

This survey is made for the benefit of: Parkland Communities, Inc., a Georgia corporation; Kings Ridge Christian School; and Chicago Title Insurance Company per title commitment letter NO. PJM/78,457 dated July 16th, 2020.

This is to certify that this map or plat and the survey on which it is based were made in accordance with the 2021 Minimum Standard Detail Requirements for ALTA/NSPS Land Title Surveys, jointly established and adopted by ALTA and NSPS ,and includes Items 1, 2, 3, 4, 6(a), 7(a), 8, 9, 11(b), 13, 16, 19, & 20 of Table A thereof. The fieldwork was completed on 12/17/2021. Pursuant to the Accuracy Standards as adopted by ALTA and NSPS and in effect on the date of this certification, I further certify that, in my professional opinion as a land surveyor registered in the State of Georgia, the Relative Positional Accuracy of this survey does not exceed that which is specified hereon.

(iii) This plat is a retracement of an existing parcel of parcels of land and does not subdivide or create a new parcel or make any changes to any real property boundaries. The recording information of the documents, maps, plats, or other instruments which created the parcel or parcels are stated hereon. RECORDATION OF THIS PLAT DOES NOT IMPLY APPROVAL OF ANY LOCAL JURISDICTION, AVAILABILITY OF PERMITS, COMPLIANCE WITH LOCAL REGULATIONS OR REQUIREMENTS, OR SUITABILITY FOR ANY USE OR PURPOSE OF THE LAND. Furthermore, the undersigned land surveyor certifies that this plat complies with the minimum technical standards for property surveys in Georgia as set forth in the rules and regulations of the Georgia Board of Registration for Professional Engineers and Land Surveyors and as set forth in O.C.G.A. Section 15-6-67.

12/17/2021
DATE

S. CLARK TOMPKINS
GEORGIA RLS. NO. 3257
CERTIFICATE OF AUTHORIZATION NO. LSF000878

GEORGIA REGISTERED No. 3257 PROFESSIONAL LAND SURVEYOR S. CLARK TOMPKINS

SHEET NO. 1 OF 1

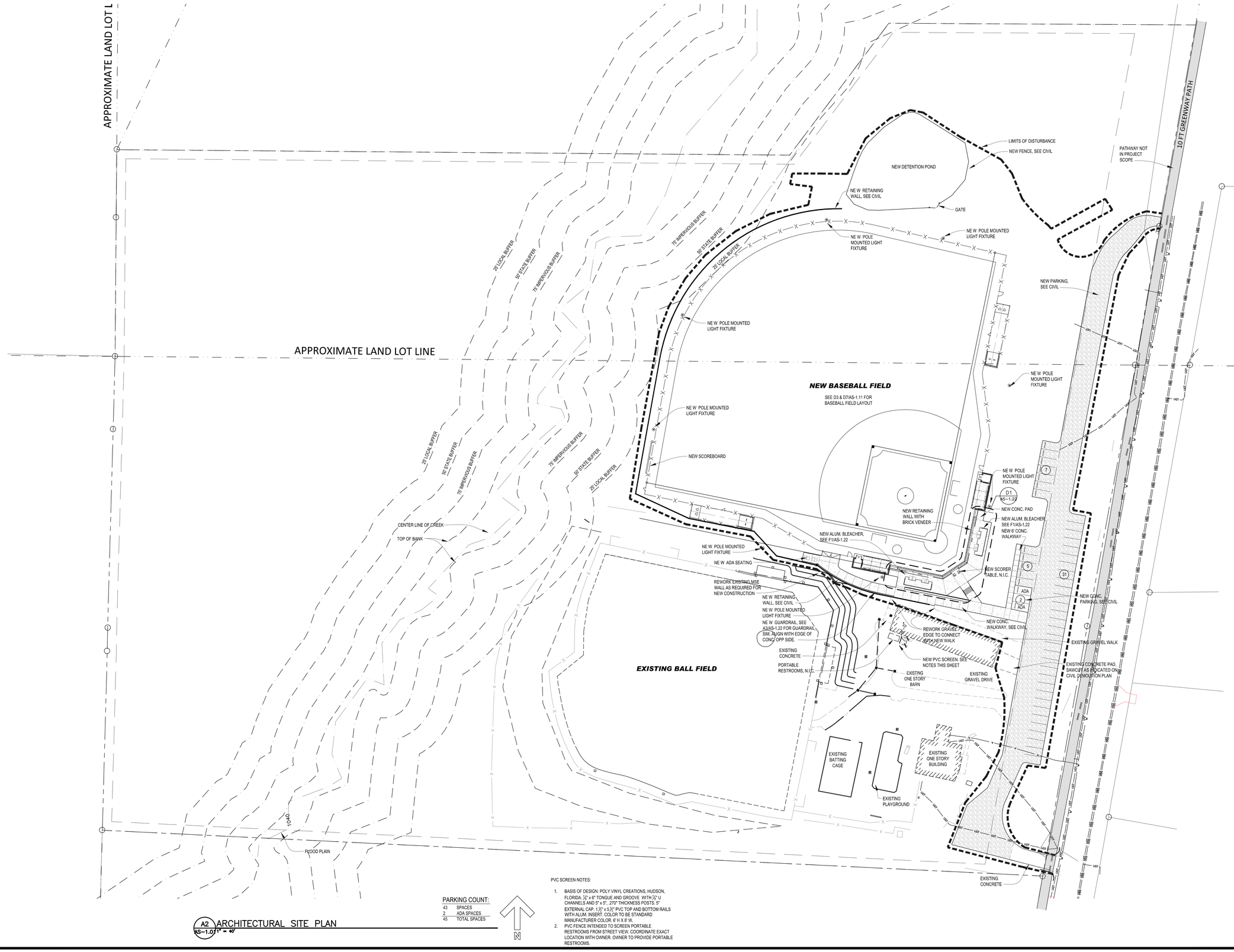
No.	REVISION	Date
1	ATTORNEY COMMENTS	09/30/2021
2	COMMENTS	10/04/2021

Project No.	2440.001
Field Surveyed:	09/17/2021
Drawn By:	TMS
Checked By:	SCT
Date of Plat:	12/17/2021
Scale:	1" = 100'

CROY
200 NORTH COBB PARKWAY, BLDG. 400, SUITE 413
MARIETTA, GA 30062
PHONE: (770) 971-5407 FAX: (770) 971-0620

ALTA/NSPS LAND TITLE SURVEY FOR:
PARKLAND COMMUNITIES, INC.,
A GEORGIA CORPORATION & KINGS RIDGE CHRISTIAN SCHOOL
LAND LOT 896, & 905 OF THE 2ND DISTRICT, 2ND SECTION
CITY OF ALPHARETTA, FULTON COUNTY, GEORGIA

P:\Marietta\2440 Parkland Communities\2440.001 Kings Ridge Christian School Ball Park ALTA Survey - Alpharetta GA\Survey\04.0 CAD\03 DWG\2440.001 Kings Ridge Christian Additional ALTA.dwg



PARKING COUNT:

43	SPACES
2	ADA SPACES
45	TOTAL SPACES

PVC SCREEN NOTES:

1. BASIS OF DESIGN: POLY VINYL CREATIONS, HUDSON, FLORIDA. 2" x 6" TONGUE AND GROOVE WITH 2" U CHANNELS AND 5" x 5", .270" THICKNESS POSTS. 5" EXTERNAL CAP, 1.25" x 5.5" PVC TOP AND BOTTOM RAILS WITH ALUM. INSERT. COLOR TO BE STANDARD MANUFACTURER COLOR. 6' H X 8' W.
2. PVC FENCE INTENDED TO SCREEN PORTABLE RESTROOMS FROM STREET VIEW. COORDINATE EXACT LOCATION WITH OWNER. OWNER TO PROVIDE PORTABLE RESTROOMS.

A2 ARCHITECTURAL SITE PLAN
AS-1.01 1" = 40'

N

Architecture Planning Interior Design

CGLS ARCHITECTS

CHAPMAN GRIFFIN LANIER SUSSENBACH ARCHITECTS, INC.
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THIS DRAWING, THE DIMENSIONS OF WHICH ARE 30" X 42", IS THE PROPERTY OF CHAPMAN GRIFFIN LANIER SUSSENBACH ARCHITECTS, INC. AND MAY NOT BE USED OR REPRODUCED WITHOUT THEIR WRITTEN PERMISSION.

RELEASED FOR CONSTRUCTION

CONSULTANT

SEAL

STATE OF GEORGIA
REBECCA M. TYSON
CERTIFICATE NO. 037
REGISTERED ARCHITECT

DATE	NO.	DESCRIPTION
2/5/2024		PERMIT AND PRICING SET

KING'S RIDGE CHRISTIAN SCHOOL
BASEBALL FIELD
2765 BETHANY BEND
ALPHARETTA, GEORGIA 30004

SHEET TITLE
ARCHITECTURAL SITE PLAN

PROJECT NO.
23009

DATE
Project Issue Date

DRAWN BY: -
CHECKED BY: -

SHEET NO.
AS-1.01

CHAPMAN GRIFFIN LANIER SUSSENBACH ARCHITECTS
2300 Lake Park Drive SE • Suite 165 • Smyrna, Georgia 30080 • Phone: 404.733.5493

SITE CONSTRUCTION SCOPE

SITE CONSTRUCTION

SYM	ITEM	DESCRIPTION	DETAIL REFENCE
1	10 FT PEDESTRIAN PATH BY MILTON	CITY OF MILTON GREENWAY PATH PROJECT – BY OTHERS. PLAN SHOWS PROPOSED PATH & ENTRANCES	–
2	EX. DRIVE IMPROVEMENT	CITY OF MILTON GREENWAY PATH PROJECT SHOWING PROPOSED EX. DRIVE IMPROVEMENTS	–
3	GRAVEL PARKING & GRID	GRAVEL DRIVE AND PARKING TO UTILIZE PRE-MANUFACTURED GRID (TRUEGRID 1.8" OR EQUAL HANDICAP PARKING SPACES TO BE CONCRETE	C–8.3
4	HC CONC. PARKING		1/C–8.2
5	SEATING AREA	SEATING AREA LAYOUT AND DETAILS PER CGLS ARCHITECTURAL PLANS	AS–1.01 & AS–1.22
6	CONC. STAIRS	10 FT WIDE CONCRETE WALK AND STAIRS. USE STAIR DETAIL ON CGLS PLANS AS–1.22	D3 & D6 ON AS–1.22
7	M.S.E.W.	MECHANICALLY STABILIZED EARTHEN WALL WITH SEGMENTED BLOCK– DESIGN BUILD & PERMIT BY GENERAL CONTRACTOR.	6/C–8.2
8	WIRE BASKET WALL	DESIGN BUILD & PERMIT WIRE BASKET WALL BY GENERAL CONTRACTOR	C–8.4
9	WHEELSTOP	CONCRETE WHEEL STOPS AT GRAVEL PARKING SPACES ALONG SLOPE	2/C–8.2
10	HC PARKING & SIGNAGE	ADA COMPLIANT PARKING WITH SYMBOLS, STRIPING & SIGNAGE WITH POSTS.	3/C–8.2
11	PORTABLE RESTROOMS	NOT IN CONTRACT – TO BE PROVIDED BY OWNER	4/C–8.2
12	PARKING STALL	PARKING SPACES MIN. 9 FT BY 19 FT	–
13	CONC. SIDEWALK	6 FT WIDE CONCRETE SIDEWALK ALONG PARKING STALLS	5/C–8.2
14	CONC. SIDEWALK	12 FT WIDE CONCRETE SIDEWALK SLOPE MAY NOT EXCEED 5% IN RUN OR 2% CROSS SLOPE	5/C–8.2
15	CONC. SIDEWALK	8 FT WIDE CONCRETE SIDEWALK SLOPE MAY NOT EXCEED 5% IN RUN OR 2% CROSS SLOPE	5/C–8.2
16	BLEACHERS	BLEACHER PLAN AND DETAILS SEE CGLS PLANS ON AS–1.22	D1 & F1 ON AS–1.22
17	BACKSTOP GUARDRAIL	BACKSTOP GUARDRAIL	A3 ON AS–1.22
18	BACKSTOP FENCING	BACKSTOP DETAIL AND NETTING	A7 ON AS–1.22
19	DUGOUTS	BACKSTOP DETAIL AND NETTING	AS–1.21
20	BASEBALL FIELD LAYOUT	BASEBALL FIELD LAYOUT AND DETAILS PER CGLS ARCHITECT PLANS	AS–1.10 & AS–1.11
21	PORTABLE RESTROOM SCREEN	PORTABLE RESTROOM PVC SCREEN	AS–1.01
22	LOW CONC. CURB WALL	LOW CONCRETE WALL	–
23	EXISTING FIELD ADA VIEWING AREA	CONCRETE PAD FOR ADA COMPLIANT VIEWING AREA FOR EXISTING FIELD	AS–1.01
24	BULLPEN AREA	–	AS–1.11
25	SPORTS FIELD MIX & SOD	PROVIDE MINIMUM OF 4 INCHES OF RIVER SAND OVER THE ENTIRE PREPARED SUBGRADE AREA BELOW ALL AREAS OF BASEBALL FIELD DESIGNATED TO BE SODDED. TILL SAND LAYOUT INTO THE TOP 8 INCHES OF SUBGRADE SOILS BEFORE PLACING THE 4 INCHES OF SPECIFIED TOPSOIL AND INFIELD MIX IN BASE. ALL BASEBALL FIELD SOD TO BE TIFWAY 419 BERMUDA GRASS	B2 AS–1.11
26	STANDARD INFIELD MIX	BASEBALL INFIELD MIX – 80% SAND BY WEIGHT. 50% OF THE SAND SHALL BE COMPOSED OF MEDIUM TO VERY COARSE PARTICLES (0.25mm TO 2.0 mm). SUB-ANGULAR TO SUB-ROUNDED PARTICLE SHAPE. 20% SILT AND CLAY BY WEIGHT	B2 AS–1.11
26A	IMPROVED INFIELD MIX	TO BE PLACED ON LASER GRADED COMPACTED SUBGRADE. GC TO PROVIDE SAMPLES OF ALL MIXES FOR APPROVAL PRIOR TO INSTALLATION. IMPROVED FIELD MIX SHALL BE SUNSET RED MOUND AND BATTER'S BOX MIX – ROCK AND EARTH TECHNOLOGIES, INC. (404) 735–5881 (OR APPROVED EQUAL)	B2 AS–1.11
27	WARNING TRACK MIX	BASE LAYER – BLENDED AND SCREED MIXTURE OF APPROXIMATELY 60% GRAVEL DUST AND 40% CLAY/SILT. TOP LAYER – COMPACTED 2 INCH THICK LAYER OF 3 / 16 INCH AGGREGATE GRAVEL DUST OR ROCK AND EARTH TECHNOLOGIES SLAGE SCAPE WARNING TRACK MIX.	B2 AS–1.11
28	FIELD FENCING	BLACK VINYL FENCING – VARYING HEIGHTS DUE TO LOCATIONS. SEE AS–1.11	AS–1.11
29	FIELD ITEMS	FIELD ITEMS: FOUL POLE, PITCHER'S MOUND, CATCHERS BOX, FIELD LAYOUT, ETC.	AS–1.11
30	HEADER CURB	6" RAISED HEADER CURB AT EDGE OF GRAVEL PARKING SPACES CITY STD 905	STD. 905 ON C–8.4
31	WALL GUARDRAIL ON MSEW WALL WHERE HEIGHT EXCEEDS 30 INCHES IN HEIGHT	42" GALV. PAINTED STEEL W/ PICKETTS WALL GUARDRAIL –MOUNTED ON TOP OF WALL – SEE CGLS DETAIL A3 ON AS–1.22 FOR INSTALLATION DETAIL	6/C–8.2 & A3/AS–1.22
32	POND FENCING	BLACK VINYL FENCING – VARYING HEIGHTS DUE TO LOCATIONS. SEE AS–1.11	7 / C–8.2
33	POND GATE	12 FT WIDE BLACK VINYL LOCKABLE GATE	SIM. 7/C–8.2

ALL EXISTING TREES, SPECIMEN AND NON-SPECIMEN, COUNTED FOR EDF CREDITS MUST BE FULLY PRESERVED DURING ALL PHASES OF THIS PROJECT,

THE CRZ OF SPECIMEN TREES PLUS ALL STREAM BUFFERS SHALL BE PROTECTED WITH WIRE BACK TREE SAVE FENCING WITH METAL SUPPORT POSTS AND TREE SAVE SIGNAGE. INSTALLATION OF THE TREE SAVE FENCE WILL INVOLVE NO TRENCHING.

TREE SAVE FENCE FOR ENTIRE SITE MUST BE INSTALLED, INSPECTED AND APPROVED PRIOR TO INSTALLATION OF EROSION CONTROL MEASURES. NO LAND DISTURBANCE OR DEMOLITION IS ALLOWED BEFORE TREE SAVE FENCING HAS BEEN INSPECTED AND APPROVED BY ARBORIST.

NO TREES SHALL BE PLANTED ON ANY AREA OF AN EARTHEN DAM OR EMBANKMENT.

CONTRACTOR MUST ATTEND CITY OF ALPHARETTA PRE-CONSTRUCTION CLASS PRIOR TO SITE INITIATION.

APPROVED PLANS AND NPDES DAILY LOG MUST BE ON SITE AT ALL TIMES

ALL EROSION AND SEDIMENTATION CONTROLS, AND TREE PROTECTION MEASURES SHALL BE INSTALLED PRIOR TO GRADING

THIS SITE'S LIMITS OF DISTURBANCE IS NOT WITHIN 200' OF STATE WATER AND WETLANDS

THE BOUNDARY AND TOPOGRAPHIC INFORMATION SHOWN BASED ON SURVEY PERFORMED BY: -----
FOR: KING'S RIDGE CHRISTIAN SCHOOL.

THE SOURCE OF TOPOGRAPHIC ELEVATION BENCHMARK INFORMATION FOR SITE: FULTON CO. GPS MONUMENT #9876 ELEVATION = 1149.05
N03°10'07"W 1307.62 TO MOMUMENT #9877 - (DATUM NAVD88)

NO WELLS OR SEPTIC SYSTEMS ARE PROPOSED.
EXIST SEPTIC SYSTEMS ON THIS SITE WILL REMAIN. EXISTING WELLS WILL BE CAPPED

Utility List

TELEPHONE: BELLSOUTH 888-333-6631
POWER: GA POWER 770-740-7636
NATURAL GAS: ATLANTA GAS LIGHT 877-427-4321
WATER & SEWER: FULTON COUNTY 404-612-4000

Landscape Notes:

1. THE CITY ARBORIST MUST INSPECT THE SITE BEFORE INSTALLATION OF EROSION CONTROL MEASURES. LAND DISTURBANCE WITHOUT A SITE INSPECTION AND APPROVAL BY THE CITY ARBORIST WILL RESULT IN A "STOP WORK ORDER" AND FINES.
2. IF TREE SURVEY INACCURACIES ARE FOUND ON-SITE, A STOP WORK ORDER WILL BE ISSUED UNTIL REVISED PLANS ARE APPROVED AND PROCESSED BASED ON ACCURATE INFORMATION.
3. THE CITY ARBORIST MUST INSPECT AND APPROVE THE SITE BEFORE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
4. TREES AGREED UPON TO BE SAVED ARE THE RESPONSIBILITY OF THE OWNER.
5. A 4" LAYER OF MULCH WILL BE REQUIRED FOR THE CRZ OF SPECIMEN TREES. MULCH MUST BE APPLIED PRIOR TO START OF CONSTRUCTION. MULCH SHALL NOT BE PLACED DIRECTLY AGAINST TREE TRUNKS.
6. A MINIMUM 2" LAYER OF MULCH WILL BE REQUIRED FOR ALL EXISTING, NON SPECIMEN, LANDSCAPE TREES, INCLUDING STREET TREES AND PARKING LOT TREES. MULCH MUST BE APPLIED PRIOR TO START OF CONSTRUCTION. MULCH SHALL NOT BE PLACED DIRECTLY AGAINST TREE TRUNKS.
7. **NO TRENCHING ALLOWED IN TREE SAVE AREAS-INCLUDING IRRIGATION.**

NO TREES SHALL BE PLANTED ON ANY AREA OF AN EARTHEN DAM OR EMBANKMENT.

This drawing, as an instrument of service, is and shall remain the property of the Engineer and shall not be reproduced, published or used in any way without the permission of the Engineer.

brewer engineering

GEORGIA REGISTERED No. 18703 PROFESSIONAL ENGINEER JEFFERSON D. BREWER

REVISIONS

NO.	DATE	DESCRIPTION

Owner / Developer
King's Ridge Christian School
2765 Bethany Bend
Alpharetta, GA 30004
770-754-5738

King's Ridge Christian School HS Baseball Field Addition

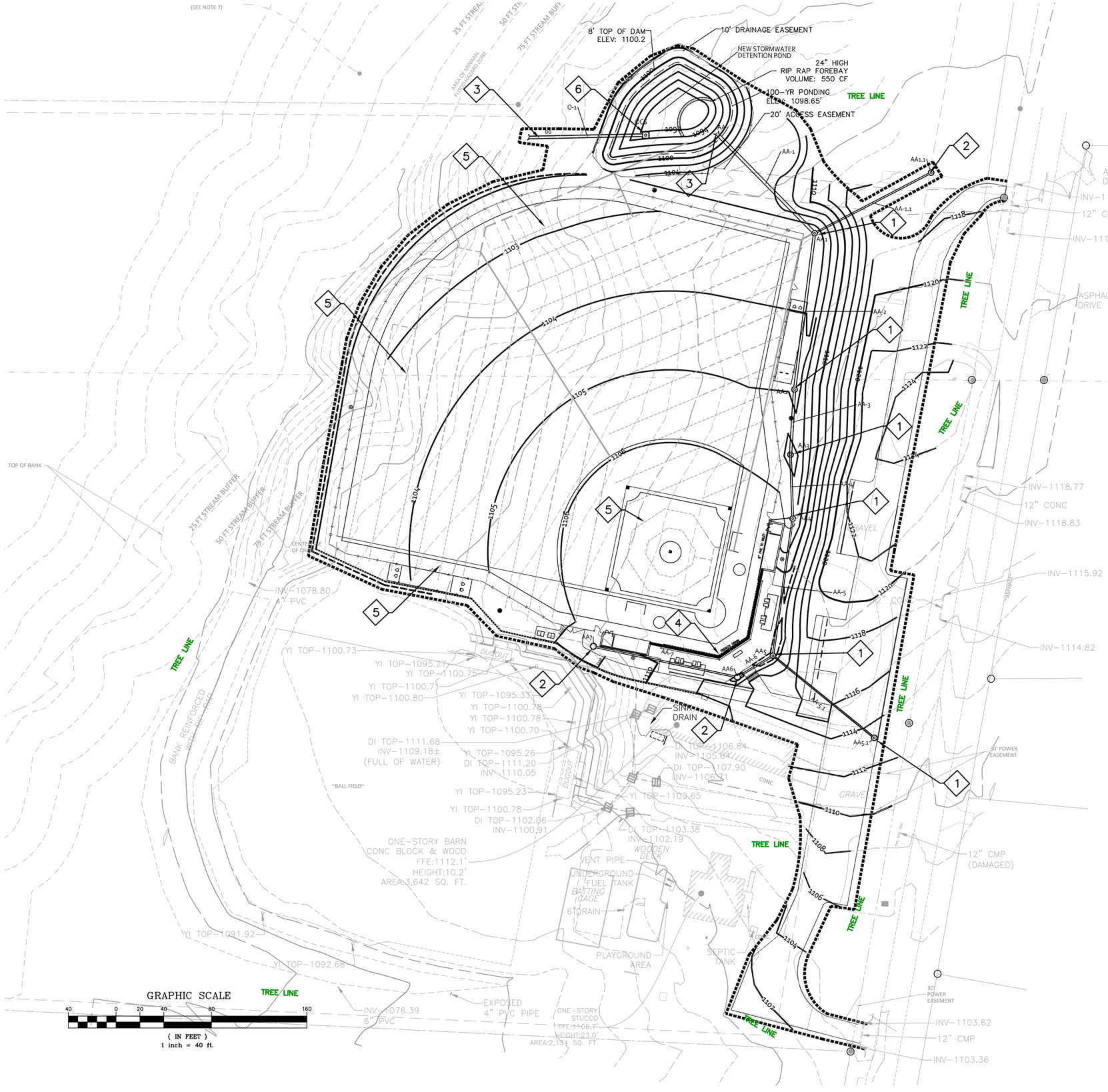
Cogburn Road
LL 896, 905 2nd Dist. 2nd Section
Alpharetta, GA

PROJECT NO.: 22022

DATE: 02-05-2024

SHEET TITLE: SITE PLAN

SHEET NO.: C-3.0



DRAINAGE CONSTRUCTION SCOPE

GRADING & DRAINAGE CONSTRUCTION

SYM	ITEM	DESCRIPTION	DETAIL REFENCE
1	DROP INLET	DROP INLET CITY OF ALPHARETTA STD. 211	C-8.5
2	NYLOPLAST INLET	NYLOPLAST INLET OR EQUIVALENT	1 & 2 C-8.6
3	HEADWALL	CITY OF ALPHARETTA HEADWALL STD 232	C-8.5
4	TRENCH DRAIN	125 LF OF TRENCH DRAIN, WITH ASSOCIATED ASSEMBLY ITEMS AND DRAIN LINES TO INLET	3/ C-8.6
5	UNDERDRAIN SYSTEM	PERFORATED PVC 20 FT ON CENTER MIN. 0.5% SLOPE TO DRAIN	4 & 5 ON C-8.6
6	OUTLET CONTROL STRUCTURE	–	C-8.3
7			
8			
9			

ALL TREES MUST BE PLANTED AT LEAST 5 FEET AFROM ANY UTILITY LINE.

ALL EXISTING TREES, SPECIMEN AND NON-SPECIMEN, COUNTED FOR EDF CREDITS MUST BE FULLY PRESERVED DURING ALL PHASES OF THIS PROJECT,

THE CRZ OF SPECIMEN TREES PLUS ALL STREAM BUFFERS SHALL BE PROTECTED WITH WIRE BACK TREE SAVE FENCING WITH METAL SUPPORT POSTS AND TREE SAVE SIGNAGE. INSTALLATION OF THE TREE SAVE FENCE WILL INVOLVE NO TRENCHING.

TREE SAVE FENCE FOR ENTIRE SITE MUST BE INSTALLED, INSPECTED AND APPROVED PRIOR TO INSTALLATION OF EROSION CONTROL MEASURES. NO LAND DISTURBANCE OR DEMOLITION IS ALLOWED BEFORE TREE SAVE FENCING HAS BEEN INSPECTED AND APPROVED BY ARBORIST.

NO TREES SHALL BE PLANTED ON ANY AREA OF AN EARTHEN DAM OR EMBANKMENT.

CONTRACTOR MUST ATTEND CITY OF ALPHARETTA PRE-CONSTRUCTION CLASS PRIOR TO SITE INITIATION.

APPROVED PLANS AND NPDES DAILY LOG MUST BE ON SITE AT ALL TIMES

ALL EROSION AND SEDIMENTATION CONTROLS, AND TREE PROTECTION MEASURES SHALL BE INSTALLED PRIOR TO GRADING

THIS SITE'S LIMITS OF DISTURBANCE IS WITHIN 200' OF STATE WATER AND WETLANDS

Grading Legend

SYMBOL	DESCRIPTION
	BENCHMARK WITH TOPOGRAPHIC DATUM
+ 1100.00	FINISHED SPOT ELEVATION
A1	STRUCTURE IDENTIFICATION NUMBER
A-1	LINE IDENTIFICATION NUMBER
946	FINISHED CONTOUR ELEVATION
(946)	EXISTING CONTOUR ELEVATION
	SURFACE DRAINAGE DIRECTION
ASP	ALUMINIZED STEEL CORRIGATED PIPE TYPE 2
BCMP	ASPHALT COATED METAL PIPE
BC	BACK OF CURB
BW	BOTTOM OF WALL AT FINISH GRADE
CB	CATCH BASIN
CI	CURB INLET
CR	CROWN
DIP	DUCTILE IRON PIPE
DI	DROP INLET
DWCB	DOUBLE WING CATCH BASIN
EP	EDGE OF PAVEMENT
FC	FACE OF CURB
FD	FOUNDATION DRAIN
FF	FINISHED FLOOR
FG	FINISHED GRADE ELEVATION
FL	FLOW LINE OF CURB OR DITCH
INV	INVERT
HDPE	HIGH DENSITY POLYETHYLENE PIPE
HP	HIGH POINT
HW	HEADWALL
JB	JUNCTION BOX
LP	LOW POINT OR LIGHT POLE
MH	MANHOLE
OCS	OUTLET CONTROL STRUCTURE
PVC	POLYVINYL CHLORIDE PIPE
RCP	REINFORCED CONCRETE PIPE
RD	ROOF DRAIN
SSMH	SANITARY SEWER MANHOLE
SWCB	SINGLE WING CATCH BASIN
TC	TOP OF CURB
TD	TOP OF TRENCH DRAIN GRATE
TF	TOP OF FOOTING
TW	TOP OF WALL
WV	WATER VALVE

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brewer engineering

GEORGIA REGISTERED No. 18703 PROFESSIONAL ENGINEER JEFFERSON D. BREWER

REVISIONS

NO.	DATE	DESCRIPTION

Owner / Developer
King's Ridge Christian School
2765 Bethany Bend
Alpharetta, GA 30004
770-754-5738

King's Ridge Christian School HS Baseball Field Addition
Cogburn Road
LL 896, 905 2nd Dist. 2nd Section
Alpharetta, GA

PROJECT NO.: 22022

DATE: 02-05-2024

SHEET TITLE: GRADING PLAN

SHEET NO.: C-4.0

ARBORIST DATA - SPECIMEN REPORT - ONE BARK - CONSULTING ARBORIST

Identifyer	TreesAndPlants::Name	dbh_size	Condition_merge	Status
201	Dogwood, flowering	9	Fair health;Dead leg, limited rot; adjacency ; Structure is Single	Not Specimen
202	Cherry, Yoshino	12/10/9	Fair health;Early defoliation; typical shot hole disease is heavy; overall vigor is average; Structure is Single	Specimen Saved - Credit
203	Oak, water	30	Good health;No significant problems identified; Structure is Single, No significant problems identified	Specimen Saved - Credit
204	Oak, water	28	Good health;No significant problems identified; Structure is Single, No significant problems identified	Specimen Saved - Credit
205	Oak, water	27	Good health;No significant problems identified; Structure is Single, No significant problems identified	Specimen Saved - Credit
206	Oak, cherrybark	37	Good health;No significant problems identified; Compacted soil; Structure is Single, No significant problems identified	Specimen Prescription
207	Oak, cherrybark	48	Fair health;Multiple large dead branches scattered throughout canopy; not problematic; small regions of bacterial infection at base; Structure is Asymmetric	Specimen Recompense
208	Oak, post	32	Fair health;No significant problems identified; Structure is Single, No significant problems identified	Specimen Recompense
209	Oak, red	41	Declining health;catastrophic canopy decline; signs of trunk >50%; Structure is Single	Not Specimen
210	Oak, post	33	Fair health;No significant problems identified; Structure is Single, No significant problems identified	Specimen Recompense
211	Oak, Southern red	32	Fair health;No significant problems identified; Structure is Asymmetric; No significant problems identified	Specimen Recompense
212	Oak, Southern red	34	Poor health;Structure is Multiple trunks	Not Specimen
213	Oak, water	25	Fair health;Broken, hanging limb from storm damage; no other significant problems; corrugated gravel soil; Structure is Single	Specimen Recompense
214	Dogwood, flowering	9	Good health;No significant problems identified; Structure is Multiple trunks, No significant problems identified	Specimen Saved - Credit
215	Pine, loblolly	30	Good health;No significant problems identified; Structure is Single, No significant problems identified	Specimen Prescription
216	Maple, red	25	Fair health;No significant problems identified; Structure is Single, No significant problems identified	Specimen Prescription
217	Maple, red	28	Good health;No significant problems identified; Structure is Single, No significant problems identified	Specimen Recompense
218	Magnolia, southern	23	Good health;No significant problems identified; Structure is Bifurcated, No significant problems identified	Specimen Recompense
219	Oak, post	25	Fair health;No significant problems identified; Structure is Single, Small defect in root crown (photo 2)	Specimen Recompense
220	Dogwood, flowering	9	Declining health;dieback of canopy; Structure is Single	Not Specimen
221	Oak, scarlet	29	Fair health;No significant problems identified; Initial stages of Scarlet Oak sapsnot complex, not yet problematic, tree still meets life expectancy; Structure is Single, No significant problems identified	Specimen Recompense
222	Tuliptree	34	Fair health;No significant problems identified; Structure is Single	Specimen Recompense
223	Dogwood, flowering	10	Fair health; Some dead branches, typical for a dogwood of this age; Structure is Single, No significant problems identified	Specimen Recompense
224	Pine, loblolly	33	Good health;No significant problems identified; Structure is Bifurcated, No significant problems identified	Specimen Recompense
225	Oak, post	31	Good health;No significant problems identified; Structure is Single, No significant problems identified	Specimen Recompense
226	Oak, post	29	Good health;No significant problems identified; Structure is Asymmetric, No significant problems identified	Specimen Recompense
227	Oak, Southern red	32	Good health;No significant problems identified; Structure is Asymmetric, No significant problems identified	Specimen Recompense
228	Oak, white	26	Fair health;No significant problems identified; Structure is Asymmetric, No significant problems identified	Specimen Recompense
229	Oak, Southern red	24	Fair health;No significant problems identified; Structure is Asymmetric; Moderate lean to east; likely dependent on tree #230	Specimen Recompense
230	Oak, Southern red	22	Fair health;No significant problems identified; Structure is Asymmetric; No significant problems identified; Likely dependent on tree #229	Not Specimen
231	Oak, white	24	Fair health;No significant problems identified; Structure is Asymmetric; No significant problems identified; arched trunk	Specimen Recompense
232	Oak, white	26	Good health;No significant problems identified; Structure is Asymmetric, No significant problems identified	Specimen Recompense
233	Oak, white	26	Good health;No significant problems identified; Structure is Single, No significant problems identified	Specimen Recompense
234	Oak, white	27	Fair health;No significant problems identified; Structure is Asymmetric, Slight lean to south, asssymmetric c	Specimen Recompense
235	Sourwood	12	Fair health;No significant problems identified; Structure is Asymmetric, No significant problems identified	Specimen Recompense
236	Sourwood	12	Fair health;No significant problems identified; Structure is Asymmetric, No significant problems identified	Specimen Prescription
237	Hickory, pignut	29	Good health;No significant problems identified; Burl on lower trunk,; Structure is Single, No significant problems identified	Specimen Prescription
238	Oak, white	24	Good health;No significant problems identified; Structure is Single, No significant problems identified	Specimen Recompense
239	Oak, white	27	Good health;No significant problems identified; Buried wire is bended in trunk, some decay of buttress system on north side of st of trunk; Structure is Single, No significant problems identified	Specimen Prescription
240	Oak, white	32	Good health;No significant problems identified; Structure is Single, No significant problems identified	Specimen Prescription
241	Oak, post	27	Fair health;No significant problems identified; Structure is Multiple trunks, No significant problems identified	Specimen Recompense
242	Sourwood	15	Poor health;Large, decaying burl on trunk, bacterial wetwood symptoms; wound on tension side of burl is completely decayed and lifting from soil; Structure is Asymmetric	Not Specimen Remain undisturbed
243	Oak, Southern red	27	Fair health;No significant problems identified; Structure is Asymmetric, No significant problems identified	Specimen Prescription
244	Hickory, pignut	24	Good health;No significant problems identified; Structure is Single, No significant problems identified	Specimen Recompense
245	Oak, scarlet	30	Poor health;Likely decay between stems, included bark; Structure is Dependent co-Limi	Not Specimen
246	Oak, scarlet	33	Poor health;Likely decay between stems, included bark; Structure is Dependent co-Limi	Not Specimen
247	Oak, post	27	Fair health;Leaf density is below average; Structure is Single, No significant problems identified	Specimen Recompense
248	Pecan	13	Good health;No significant problems identified; Structure is Single, No significant problems identified	Tree of Quality
249	Oak, white	30	Good health;No significant problems identified; Structure is Single, No significant problems identified	Specimen Recompense
250	Oak, Southern red	28	Poor health;Dieback in lower canopy; chronic stranger or good oak, storm infestation in late Summer; Structure is Asymmetric, 25° lean across arc of trunk	Not Specimen
251	Beech, American	31	Good health;No significant problems identified; Structure is Single, No significant problems identified	Specimen Saved - Credit
252	Oak, No red	28	Fair health;No significant problems identified; Structure is Single, No significant problems identified	Specimen Saved - Credit
253	Tuliptree	33	Good health;No significant problems identified; Structure is Single, No significant problems identified	Specimen Saved - Credit
254	Oak, white	30	Poor health;Significant bark inclusion, decay between stems is likely; Structure is Multiple trunks	Not Specimen
255	Sweetgum	32	Fair health;No significant problems identified; Structure is Bifurcated, No significant problems identified	Specimen Saved - Credit
256	Oak, Southern red	24	Fair health;No significant problems identified; Structure is Asymmetric, No significant problems identified	Specimen Saved - Credit
257	Oak, No red	31	Fair health;No significant problems identified; Structure is Single, No significant problems identified	Specimen Saved - Credit
258	Oak, No red	27	Fair health;No significant problems identified; Structure is Single, No significant problems identified	Specimen Saved - Credit
259	Oak, white	30	Fair health;No significant problems identified; Structure is Single, History of root crown disturbance	Specimen Saved - Credit
260	Tuliptree	36	Good health;No significant problems identified; Fanture fence wrapped around portion of lower trunk; Structure is Single, No significant problems identified	Specimen Saved - Credit
261	Tuliptree	30	Good health;No significant problems identified; Structure is Single, No significant problems identified	Specimen Saved - Credit
262	Tuliptree	31	Poor health;Structure is Bifurcated, Acute stem angle, bark inclusion and associated decay is likely	Not Specimen
263	Tuliptree	30	Fair health;No significant problems identified; Structure is Single, No significant problems identified	Specimen - Saved - Credit
264	Tuliptree	33	Fair health;No significant problems identified; Structure is Multiple trunks, No significant problems identified	Specimen Saved - Credit
265	Tuliptree	31	Good health;No significant problems identified; Structure is Single, No significant problems identified	Specimen Saved - Credit
266	Oak, white	24	Fair health;No significant problems identified; Structure is Single, No significant problems identified	Specimen Saved - Credit
267	Oak, white	25	Fair health;No significant problems identified; Structure is Single, No significant problems identified	Specimen - Saved - Credit
268	Oak, white	38	Fair health;No significant problems identified; Leaf density is below average; Structure is Asymmetric; No significant problems identified	Specimen Saved - Credit
269	Sourwood	12	Fair health;No significant problems identified; Structure is Single, No significant problems identified	Specimen Saved - Credit
270	Sourwood	10	Fair health;No significant problems identified; Structure is Single, No significant problems identified	Specimen Saved - Credit
271	Sourwood	10	Fair health;No significant problems identified; Small trunk defect identified; Structure is Asymmetric, No significant problems identified	Specimen Saved - Credit
272	Oak, No red	36	Poor health;decay appears to be developing on tension side of stem at buttress (photos 2 & 3); Structure is Asymmetric; 12° lean to the South	Not Specimen
273	Sourwood	14	Good health;No significant problems identified; Structure is Multiple trunks, No significant problems identified	Specimen Saved - Credit
274	Dogwood, flowering	12	Poor health;Dieback of canopy; one stem is dead; Structure is Multiple trunks	Not Specimen
275	Tuliptree	37	Good health;No significant problems identified; Structure is Bifurcated, No significant problems identified	Specimen Saved - Credit
276	Sourwood	12	Fair health;No significant problems identified; Structure is Multiple trunks, No significant problems identified	Specimen Saved - Credit
277	Sourwood	13	Fair health;No significant problems identified; Structure is Bifurcated, No significant problems identified	Specimen Saved - Credit
278	Sourwood	13	Fair health;No significant problems identified; Structure is Multiple trunks, No significant problems identified	Specimen Saved - Credit
279	Sourwood	12	Fair health;No significant problems identified; Structure is Multiple trunks, No significant problems identified	Specimen Saved - Credit
280	Dogwood, flowering	10	Fair health;No significant problems identified; Structure is Multiple trunks, No significant problems identified	Specimen Saved - Credit
281	Hickory, pignut	26	Poor health, Two major radial fractures forming perpendicular to tension side of lean (photos 2 & 3); Structure is Active failure	Not Specimen
282	Oak, Southern red	26	Fair health;No significant problems identified; Structure is Bifurcated, No significant problems identified	Specimen Saved - Credit
283	Tuliptree	33	Fair health;No significant problems identified; Structure is Multiple trunks, Secondary stem appears to be a riproisaurous shoot; main trunk is 20" DBH	Not Specimen
284	Sourwood	11	Good health;No significant problems identified; Structure is Single, No significant problems identified	Specimen Saved - Credit
285	Sourwood	10	Good health;No significant problems identified; Structure is Bifurcated, No significant problems identified	Specimen Saved - Credit
286	Sourwood	10	Fair health;No significant problems identified; Structure is Asymmetric, No significant problems identified	Specimen Saved - Credit
287	Sourwood	12	Poor health;Structure is Asymmetric, Root crown is exposed from previous failure	Not Specimen
288	Oak, Southern red	24	Fair health;No significant problems identified; large dead limb in lower canopy; Structure is Single, No significant problems identified	Specimen Saved - Credit
289	Sourwood	13	Good health;No significant problems identified; Structure is Bifurcated, No significant problems identified	Specimen Saved - Credit
290	Sourwood	10	Fair health;No significant problems identified; Structure is Single, No significant problems identified	Specimen Saved - Credit
291	Oak, white	31	Fair health;No significant problems identified; Structure is Single, No significant problems identified	Specimen Saved - Credit
292	Oak, white	40	Poor health;Hollow trunk; open cavity in region of trunk splits; Structure is Trifurcated	Not Specimen
293	Tuliptree	34	Good health;No significant problems identified; Structure is Multiple trunks, No significant problems identified	Specimen Saved - Credit
294	Sourwood	11	Fair health;No significant problems identified; Structure is Asymmetric, No significant problems identified	Specimen Saved - Credit
295	Sourwood	10	Good health;No significant problems identified; Structure is Single, No significant problems identified	Specimen Saved - Credit
296	Sourwood	11	Fair health;No significant problems identified; Structure is Asymmetric, No significant problems identified	Specimen Saved - Credit
297	Sourwood	12	Good health;No significant problems identified; Structure is Single, No significant problems identified	Specimen Saved - Credit
298	Sourwood	14	Fair health;No significant problems identified; Structure is Bifurcated, No significant problems identified	Specimen Saved - Credit
299	Sourwood	10	Fair health;No significant problems identified; Structure is Bifurcated, No significant problems identified	Specimen Saved - Credit
300	Sourwood	11	Good health;No significant problems identified; Structure is Bifurcated, No significant problems identified	Specimen Saved - Credit
301	Sourwood	11	Good health;No significant problems identified; Structure is Single, No significant problems identified	Specimen Saved - Credit
302	Sourwood	10	Good health;No significant problems identified; Structure is Asymmetric, No significant problems identified	Specimen Saved - Credit
303	Oak, white	29	Fair health;No significant problems identified; Structure is Single, No significant problems identified	Specimen Saved - Credit
304	Oak, white	42	Poor health;Structure is Asymmetric	Not Specimen
305	Sourwood	10	Good health;No significant problems identified; Structure is Single, No significant problems identified	Specimen Saved - Credit
306	Sourwood	13	Good health;No significant problems identified; Structure is Single, No significant problems identified	Specimen Saved - Credit
307	Sourwood	11	Fair health;No significant problems identified; Structure is Multiple trunks, No significant problems identified	Specimen Saved - Credit
308	Sourwood	10	Fair health;No significant problems identified; Structure is Bifurcated, No significant problems identified	Specimen Saved - Credit
309	Sourwood	11	Fair health;No significant problems identified; Structure is Single, No significant problems identified	Specimen Saved - Credit
310	Sourwood	11	Poor health;Dieback of canopy suspected in trunk, low foliage density; Structure is Asymmetric, No significant problems identified	Not Specimen
311	Sourwood	11	Poor health;saprot of trunk, burl formation; Structure is Asymmetric	Not Specimen
312	Sourwood	11	Fair health;No significant problems identified; Structure is Bifurcated, No significant problems identified	Specimen Saved - Credit
313	Sourwood	10	Poor health;Decay of trunk; diseminated bark; Structure is Asymmetric	Not Specimen

TREE SCHEDULE

201	9" DOGWOOD	271	10" SOURWOOD	5019	16" OAK	5096	16" OAK pRESCRIP		
202	12", 10", 9" CHERRY	272	36" OAK	5020	8" OAK	5097	16" OAK		
203	30" OAK	273	14" SOURWOOD	5026	18" OAK	5098	17" OAK		
204	28" OAK	274	12" DOGWOOD	5027	17" OAK	5099	15" OAK		
205	27" OAK	275	17" TULIPTREE	5028	12" OAK	5100	24" PINE		
206	37" OAK	276	17" SOURWOOD SAVED	5029	27" TULIP	5101	16" OAK		
207	48" OAK RECOMPENSE	277	13" SOURWOOD SAVED	5030	34" TULIP	5102	18" TULIP / 11" TULIP		
208	32" OAK RECOMPENSE	278	13" SOURWOOD SAVED	5031	14" OAK / 2" OAK	5103	18" SWEETGUM		
209	41" OAK	279	12" SOURWOOD SAVED	5032	12" OAK	5104	14" OAK		
210	35" OAK RECOMPENSE	280	10" DOGWOOD SAVED	5033	19" PINE	5105	14" OAK pRESCRIP		
211	32" OAK	281	28" HICKORY SAVED	5034	14" OAK	5106	13" OAK		
212	34" OAK	282	16" OAK SAVED	5035	15" TULIP X2	5107	16" OAK		
213	25" OAK	283	35" TULIPTREE SAVED	5036	15" OAK	5108	10" OAK		
214	9" DOGWOOD	284	11" SOURWOOD SAVED	5037	15" OAK	5109	10" OAK		
215	30" PINE	285	10" SOURWOOD SAVED	5038	10" OAK	5110	18" OAK		
216	25" MAPLE	286	10" SOURWOOD SAVED	5039	10" OAK	5111	14" PINE pRESCRIP		
217	28" MAPLE	287	12" SOURWOOD SAVED	5040	21" PINE	5112	16" PINE		
218	23" MAGNOLIA	288	24" OAK SAVED	5041	13" OAK	5113	15" PINE		
219	25" OAK	289	11" SOURWOOD SAVED	5042	16" TULIP	5114	6" BEECH pRESCRIP		
220	9" DOGWOOD	290	10" SOURWOOD SAVED	5043	17" OAK	5115	27" PINE		
221	29" OAK	291	31" OAK SAVED	5044	18" PINE	5116	17" PINE		
222	34" TULIPTREE	292	40" OAK SAVED	5045	12" OAK	5118	12" OAK		
223	10" DOGWOOD	293	34" TULIPTREE	5046	24" OAK	5119	20" OAK pRESCRIP		
224	33" PINE	294	11" SOURWOOD	5047	20" TULIP	5120	16" OAK		
225	31" OAK	295	10" SOURWOOD	5048	14" OAK	5121	14" OAK rECOMPENSE		
226	29" OAK	296	11" SOURWOOD	5049	14" OAK	5122	16" OAK		
227	32" OAK	297	12" SOURWOOD	5050	13" OAK	5123	18" OAK		
228	26" OAK	298	14" SOURWOOD	5051	15" OAK	5124	10" OAK		
229	24" OAK	299	16" SOURWOOD	5052	13" OAK	5125	14" OAK		
230	22" OAK	300	11" SOURWOOD	5053	18X TULIP X2	5126	18" OAK		
231	26" OAK	301	11" SOURWOOD	5054	14" OAK	5127	20" TULIP		
232	26" OAK	302	10" SOURWOOD	5055	12" OAK	5128	20" TULIP		
233	26" OAK	303	29" OAK	5056	10" OAK	5129	24" PINE		
234	27" OAK	304	42" OAK	5057	27" TULIP	5130	20" TULIP		
235	12" SOURWOOD	305	10" SOURWOOD	5058	30" TULIP SAVED	5131	18" PINE		
236	12" SOURWOOD	306	13" SOURWOOD	5059	14" OAK	5132	13" OAK		
237	39" HICKORY	307	11" SOURWOOD	5060	14" OAK	5133	14" OAK		
238	24" OAK	308	10" SOURWOOD	5061	15" OAK	5134	16" PINE		
239	27" OAK	309	11" SOURWOOD	5062	34" TULIP SAVED	5135	18" OAK		
240	37" OAK	310	11" SOURWOOD	5063	10" OAK	5136	18" PINE		
241	27" OAK	311	11" SOURWOOD	5064	24" OAK	5137	14" OAK		
242	15" SOURWOOD SAVED	312	11" SOURWOOD	5065	18" OAK	5138	16" OAK		
243	27" OAK pRESCRIP	313	10" SOURWOOD	5066	24" TULIP	5139	13" OAK		
244	36" HICKORY	5002	14" OAK	5067	16" TULIP	5140	16" OAK		
245	30" OAK	5003	8" OAK	5068	18" MAPLE	5141	16" PINE		
246	33" OAK	5004	22" OAK	5069	18" OAK	5142	13" PINE		
247	27" OAK	5005	12" OAK	5070	20" OAK	5143	14" PINE		
248	18" PECAN	5006	8" OAK	5071	16" OAK	5144	20" OAK		
249	30" OAK	5007	16" OAK / 8" OAK	5072	13" OAK	5145	18" PINE		
250	28" OAK	5008	10" OAK	5073	13" OAK	5146	14" PINE		
251	81" BEECH	5009	30" OAK	5074	12" OAK	5147	13" PINE		
252	28" OAK	5010	12" OAK	5075	16" OAK	5148	26" PINE		
253	31" TULIPTREE	5011	15" OAK	5076	10" OAK	5149	14" OAK		
254	30" OAK	5012	22" OAK	5077	10" OAK	5150	16" OAK		
255	32" SWEETGUM	5013	14" OAK	5078	14" OAK	5151	18" OAK		
256	24" OAK	5014	20" OAK	5079	16" OAK	5152	15" PINE		
257	31" OAK	5015	20" PINE	5080	14" OAK	5153	16" OAK		
258	77" OAK	5016	18" PINE	5081	14" OAK	5154	21" OAK RECOMPENSE		
259	30" OAK	5017	10" OAK	5082	16" OAK	5155	16" OAK		
260	86" TULIPTREE	5018	26" PINE	5083	16" OAK	5156	20" PINE		
261	80" TULIPTREE			5084	10" OAK	5157	18" OAK		
262	91" TULIPTREE			5085	24" OAK	5158	12" TULIP		
263	80" TULIPTREE			5086	14" OAK	5159	30" OAK SAVED		
264	83" TULIPTREE			5087	17" OAK	5160	14" OAK SAVED		
265	81" TULIPTREE			5088	14" OAK	5161	23" OAK SAVED		
266	24" OAK			5089	12" OAK	5162	24" OAK SAVED		
267	25" OAK			5090	14" OAK	5163	20" PINE		
268	38" OAK			5091	14" OAK	5164	24" PINE		
269	12" SOURWOOD			5092	16" OAK	5165	24" PINE		
270	10" SOURWOOD			5093	22" PINE	5166	16" OAK		
				5094	17" OAK pRESCRIP	5167	30" OAK SAVED		
				5095	14" OAK				

ONEBARK CONSULTING ARBORIST

Onebark LLC
88 N. Avondale Road, #450
Avondale Estates GA 30002
p: 678-344-6948 : www.onebark.com

Tree Study Report

13600 Cogburn Road, Alpharetta GA 30004

Date of Inspection: 9/1/2021

Inspector
Jesse Milton
ISA #SO-11908
Email: jesse@onebark.com

Project Manager
Elizabeth Kim
elizabeth@parkwestco.com

INTRODUCTION
This inspection was made to verify trees that meet Specimen Tree criteria and/or meet the criteria for an Arborist Report as outlined in the <Unrelated Table> municipal code.

METHODOLOGY
The project site was traversed to identify trees that meet the minimum size criteria for Specimen trees. This inspection uses Level I and Level II assessment standards. Level III standards can be applied at the customers request. All tree sizes were measure as DBH (Diameter at Breast Height, 4.5 feet above soil level).

The project site was traversed to identify trees that meet the minimum size criteria for Specimen trees, including boundary trees within 30 feet outside of the parcel limits and potential Trees of Character.* Boundary trees may only be inspected from the subject parcel, unless written permission is given by the neighboring parcel owner. This inspection uses Level I and Level II assessment standards. Level III standards can be applied at the customers request.

Any tree which qualifies for special consideration for preservation due to its size, type, condition, location or historical significance and which also meets the minimum size criteria set forth below:

36-inch DBH or larger for trees in the Pinus genus
30-inch diameter or larger for trees in the Sweetgum or Tulip poplar genus
20-inch DBH or larger for trees in the Cedrus, Thuja, or other ecologically similar trees
20-inch diameter or larger for trees in the Beech, Nyssa, Persimmon, Sassafras, or other ecologically similar trees
24-inch DBH or larger for trees in all other genera
10-inch DBH or larger for Sourwood
Understory Trees 8-inch DBH diameter or larger

DEFINITIONS OF TREE HEALTH
GOOD - Tree if any pathological problems exist; canopy is full, leaf density is above average, and live crown ratio is generally 50% or greater
FAIR - vigor is reasonable but a minor pathological problem may exist; leaf density is average; live crown ratio may be less than 50%. Most urban trees fall in this category.
POOR - vigor is waning, some dieback may be present, leaf density is below average; a significant pathological problem may be present; decay may exist within vital structures.
DECLINING - vigor is terminal; dieback is developing or it is inevitable; tree has a likely life expectancy of less than 5 years.

FULL 59 PAGE REPORT SUBMITTED SEPARATELY BY OTHERS. (SEE PROJECT MANUAL 'APPENDIX A') PAGE #1 OF THE ACTUAL REPORT ATTACHED ABOVE FOR COORDINATION PURPOSES.

Know what's Call before you dig. Dial 811 Or Call 800-282-7411

PROJECT:

KINGS RIDGE CHRISTIAN SCHOOL BASEBALL FIELD

LOCATION:

COGBURN ROAD
LL 896, 905, DISTRICT 2
ALPHARETTA, GA

OWNER/DEVELOPER:

KINGS RIDGE CHRISTIAN SCHOOL

CONSULTANT:

TJ SCHELL, LLC

Landscape Architect • Consulting Arborist

770.361.2319
teresa@tjschell.com

2985 Gordy Pkwy., Ste. 422, Marietta, GA 30066

SEAL:

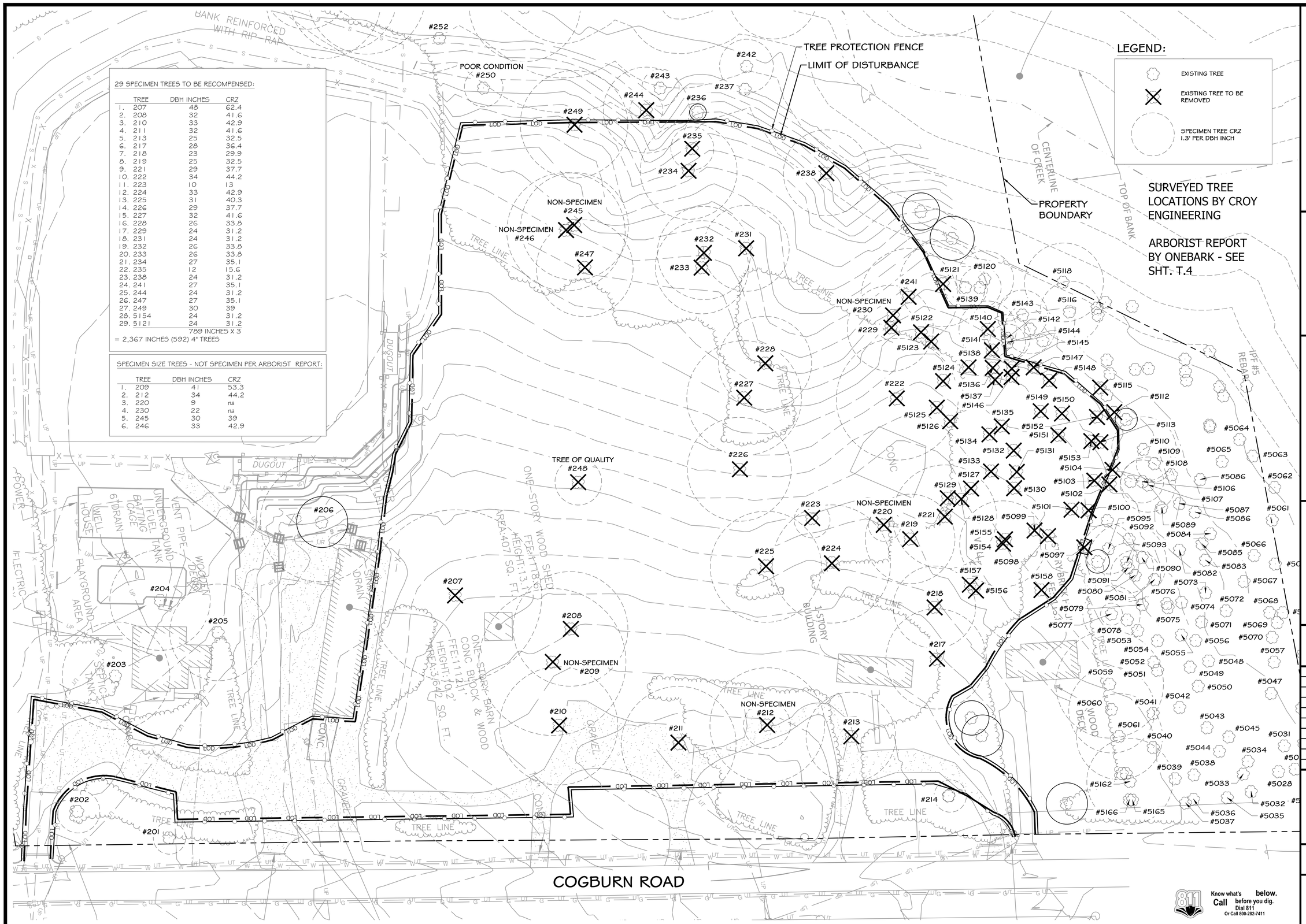
GEORGIA REGISTERED LANDSCAPE ARCHITECT No. 910 TERESA H. ELDRIDGE

REVISIONS DATE

DRAWN BY:
JURISDICTION:
DATE:

SHEET TITLE:
REPORT FOR BASEBALL FIELD ACREAGE

SHEET NUMBER: T.4



29 SPECIMEN TREES TO BE RECOMPENSED:

	TREE	DBH INCHES	CRZ
1.	207	48	62.4
2.	208	32	41.6
3.	210	33	42.9
4.	211	32	41.6
5.	213	25	32.5
6.	217	28	36.4
7.	218	23	29.9
8.	219	25	32.5
9.	221	29	37.7
10.	222	34	44.2
11.	223	10	13
12.	224	33	42.9
13.	225	31	40.3
14.	226	29	37.7
15.	227	32	41.6
16.	228	26	33.8
17.	229	24	31.2
18.	231	24	31.2
19.	232	26	33.8
20.	233	26	33.8
21.	234	27	35.1
22.	235	12	15.6
23.	238	24	31.2
24.	241	27	35.1
25.	244	24	31.2
26.	247	27	35.1
27.	249	30	39
28.	5154	24	31.2
29.	5121	24	31.2
		789 INCHES X 3	

= 2,367 INCHES (592) 4" TREES

SPECIMEN SIZE TREES - NOT SPECIMEN PER ARBORIST REPORT:

	TREE	DBH INCHES	CRZ
1.	209	41	53.3
2.	212	34	44.2
3.	220	9	na
4.	230	22	na
5.	245	30	39
6.	246	33	42.9

LEGEND:

EXISTING TREE

EXISTING TREE TO BE REMOVED

SPECIMEN TREE CRZ 1.3' PER DBH INCH

SURVEYED TREE LOCATIONS BY CROY ENGINEERING

ARBORIST REPORT BY ONEBARK - SEE SHT. T.4

Know what's **Call** before you dig. Dial 811 Or Call 800-282-7411

PROJECT:

KINGS RIDGE CHRISTIAN SCHOOL BASEBALL FIELD

LOCATION:

COGBURN ROAD
LL 896, 905, DISTRICT 2
ALPHARETTA, GA

OWNER/DEVELOPER:

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CONSULTANT:

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SEAL:

GEORGIA REGISTERED No. 910 LANDSCAPE ARCHITECT TERESA H. ELDREDGE

SCALE 1" = 30'

30' 0' 30'

REVISIONS	DATE

DRAWN BY:

JURISDICTION:

DATE:

SHEET TITLE:

EXISTING CONDITIONS TREE SURVEY

SHEET NUMBER: T.1

SPECIMEN TREES TO HAVE PRESCRIPTIONS:
(Per Arbonst Note R-7 - 3 Yr. Maintenance Plan Required)

	TREE	SPECIES	DBH	% CRZ IMPACT
1.	206	CHERRYBARK OAK	37	11
2.	215	LOBLOLLY PINE	30	30
3.	216	RED MAPLE	25	28
4.	236	SOURWOOD	12	25
5.	237	PIGNUT HICKORY	29	9
6.	239	WHITE OAK	27	19.5
7.	240	WHITE OAK	32	15
8.	243	SO. RED OAK	27	13
9.	250	SO. RED OAK	28	POOR CONDITION PER ARB.
10.	5119	OAK	30	25
11.	5167	OAK	30	9

NON-SPECIMEN TREES THAT MIGHT HAVE PRESCRIPTIONS:

12.	5094	OAK	17	14
13.	5096	OAK	16	15
14.	5105	OAK	14	4
15.	5111	PINE	14	20
16.	5114	BEECH	8	7.5

LEGEND:

TREE TO HAVE PRESCRIPTION

PRESCRIPTION AREA

SRP

BANK REINFORCED WITH RIP RAP

POOR CONDITION #250

LIMIT OF DISTURBANCE

PROPERTY BOUNDARY

CENTERLINE OF CREEK

TOP OF BANK

2 - QUE MIC B & B

3 - MAG GRA B & B

3 - QUE MIC B & B

3 - ACE BUE B & B

6 - MAG GRA B & B

9 - JUN EAS B & B

2 - CLA KEN B & B

7 - ILE SHA 5 Gallon

42 - MUH CAP 1 GALLON

5 - TAX DIS B & B

3 - CLA KEN B & B

2 - ULM JEF B & B

2 - QUE ALB B & B

3 - ULM JEF B & B

7 - ILE SHA 5 Gallon

2 - QUE ALB B & B

ROAD FRONTAGE TREES BY OTHERS
(I.E., CITY OF MILTON PATH)

COGBURN ROAD

DUGOUT

EXPOSED 4" PVC PIPE

POWER OUTLET

UNDERGROUND FUEL TANK

BATTING CAGE

6" DRAIN

WELL HOUSE

VENT PIPE

WOODEN DECK

ELECTRIC PULL BOX

ONE STORY STUCCO

PLAYGROUND AREA

SEPTIC TANK

SEPTIC LINE

SWALE DRAIN

WELL

WOOD DECK

Know what's below. Call before you dig. Dial 811 Or Call 800-282-7411

PROJECT:

KINGS RIDGE CHRISTIAN SCHOOL BASEBALL FIELD

LOCATION:

COGBURN ROAD
LL 896, 905, DISTRICT 2
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SEAL:

GEORGIA REGISTERED No. 910 LANDSCAPE ARCHITECT TERESA H. ELDREDGE

SCALE 1" = 30'

30' 0' 30'

REVISIONS	DATE

DRAWN BY:

JURISDICTION:

DATE:

SHEET TITLE:

TREE PLAN

SHEET NUMBER: T.2

2012

Kings Ridge Chnstian School's intent is to provide a master tree protection and replacement plan during the current High School phase that both recaps and verifies previous plans and also provides a template for future phases. As discussed with the City Arbonst, density for the entire site will be met by adding the units from a combination of tree save areas (see plan), previously planted trees (after deducting recompense units) and newly planted trees (after deducting current recompense units). Due to pending inquiries, the overall tree unit density will be met without deducting the stream buffer acreage on the eastern stream. (No trees within 50' of the point of wrested vegetation in this area were used for density credit). The total acreage for site density purposes is 62.95 (See calculations below).

Tree save area #1 is 5.66 acres and the City Arbonst allowed sampling using a 10pt. prism. A total population inventory was done on the remaining tree save areas (2-5). See charts this sheet.
Total Tree Save Area for the site is10.12 Acres with a total EDF of 1109.5.

The original permitted phase based on the Fulton Co. Ordinance planted a total of 575 trees. Based on calculations/plans from that time period, 364 (4") caliper trees were planted toward recompense. A total of 414 (4") trees were planted and 161 (2") trees were planted. Therefore, units available for density at this time include:
414 - 364 = 50 (4") caliper trees at .6 = 30 available units
161 (2") caliper trees at .4 = 64.4 available units = (64.4 + 30 = 94.4 Total Units)
(Assuming 50% of the 575 trees have increased 1" in caliper - = 28.7 Additional Units)

The modular classroom phase planted a total of 40.9 units with 6 of those units going toward recompense. The total number of units available for this phase include:
40.9 - 6.0 = 34.9 Units

2018 - REVISIONS
SITE DENSITY CALCULATIONS:
SDF=EDF + RDF
TOTAL SITE ACREAGE (INCLUDES SOCCER FIELD) = 72.03 AC

TOTAL SITE ACREAGE DELETED - (7.04 AC.)
(I.E. DETENTION, BUFFERS, EASEMENTS, ETC.)
= 72.03 - 7.04 AC
SDF=64.99 AC X 130 INCHES/AC = 8,448.7 INCHES REQUIRED

EDF= 9,979.2 + 2,295 + 1,889 + 38 (Planted)= 14,201.2 Inches (SEE CHARTS THIS SHEET)

THEREFORE, INCHES PER ACRE SATISFIED.

*43.2 UNITS AVAILABLE FROM PREVIOUSLY RECOMPENSED TREES (2 STILL ALIVE AND HEALTHY SEE CURRENT PHOTOS IN ARBORIST REPORT) TO BE COUNTED TOWARD CURRENT RECOMPENSE. CALCULATIONS COMPLETED USING CITY OF ALPHARETTA UNIT VALUES PER CITY ARBORIST

2012
~~SPECIMEN TREE INVENTORY & ASSESSMENT (See Attached Arbonst Report):~~

Tree No.	Tag #	Size (Cal.)	Inches	Species	Comments
1	17	24"	NA	Red Oak	Request Not Specimen - See Report
2	16	33"	NA	Red Oak	Request Not Specimen - See Report
3	15	11"	NA	Sourwood	Specimen - To Remain Undisturbed
4	18	11"	NA	Sourwood	Specimen - To Remain Undisturbed
5	14	28"	NA	Post Oak	Not Specimen - To Remain Undisturbed
6	13	24"	NA	White Oak	Specimen - 1% disturbance - Arbonst Prescription
7	12	15"	15"	Sourwood	Specimen To be Recompensed (13+6")
8	11	24"	NA	White Oak	Specimen - 1% disturbance - Arbonst Prescription
9	10	10"	10	Sourwood	Specimen - To be Recompensed
10	9	36"	NA	Poplar	Specimen - 8.5% disturbance - Arbonst Prescription
		25"			

2018 UPPER SCHOOL ADDITION
NO SPECIMEN TREES REMOVED THIS PHASE

2018 SOCCER FIELD - NO RECOMPENSE REQUIRED
(SEE CLUP ON SHT. L2.0)

NOTES:
The CRZ of specimen trees plus all stream buffers shall be protected with wireback tree save fencing with metal support posts and Tree Save signage. Installation of the tree save fence will involve no trenching.

Recompense units must be planted with a minimum 4" caliper replacement tree. If recompense is required in future phases, KRCS may use a mix of larger caliper trees to reduce the number of trees required.

2018 - TREE SAVE AREAS — ACREAGE

#1 (Contiguous Sampling Area)	5.66 Ac. (9,979.2 In.)
#2 (Inventory)	1.66 Ac. (1,889 In.)
#3 (Inventory)	1.25 Ac. (2,295 In.)
~~#4 (Inventory)~~	~~.71 Acres (53.8)~~
~~#5 (Inventory)~~	~~.84 Acres (64.7)~~
Total Tree Save	8.57 Ac. (14,163.2 In.)

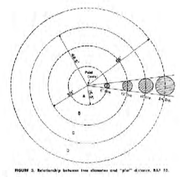


FIGURE 2. Relationship between tree diameter and "plot" distance, BAF 10.

Explanation No. 1

The angle-gauge or prism establishes a ratio between the diameter of a tree that is just on the edge of the "plot" (and is counted), and the distance from the center of the tree to the point center. With a 2 inch wire frame at 10 as mentioned above, the ratio is 1:120. This ratio exists for all tree diameters and is expressed in the fractions: diameter of tree is first over distance from center of tree to point center in feet (Fig. 2).

A ratio also exists between the area in square feet of a tree that is just in and the area of the circle whose radius is the distance from the tree to the point center. The area of the large circle is 4356 times the area of the tree and this holds for all tree diameters and their respective "plot" areas. Since there are 43,560 square feet in an acre, each counted tree therefore represents 1/43560 of an acre or 10 square feet. Recall that the areas of circles vary with the squares of their diameters. As an example: Assume a tree 1 foot in diameter and you let it be 10 feet. Then that respective zone way in 40 to DF. Therefore:

$$\frac{\text{sf (tree dia.)}}{\text{Df (plot dist.)}^2} = \frac{.7}{10^2} = \frac{.7}{100} = .0.08$$

Source: Technical Bulletin #31, Dept. of Natural Resources – Madison, Wisconsin, 1970

10.9% Total Area Sampled (10% Min. Met)

6 x 4356 = 26,136sf
5.5Ac. x 43,560 sf = 239,580sf
26,136 / 239,580 = .10909 (10.9%)

POINT-SAMPLE INVENTORY
(Using 10 pt. prism method)

POINT NO.	POINT VALUE
1	13
2	14
3	14
4	12
5	12
5	11
	76

Avg. of sample points
= 76 trees /6 points
= 12.6
12.6 trees x BAF of 10
(Wensel et al. 1980)

Tree Save Area #1
= 5.5 Ac
5.5 Ac x 12.6 x 144 (sq. inches)
= 5.5 x 1,814sq. inches
= 9,979.2 Inches

TREE SAVE AREA #3 TREE INVENTORY
(1.25 Acre)

Size (Cal.)	Unit Value	#	Spec.	IN. Value
4"	.1	1	Poplar	4
4"	.1	7	Oak	28
5"	.1	12	Poplar	60
5"	.1	21	Oak	105
5"	.1	5	Maple	25
5"	.1	6	Sourwood	30
5"	.1	1	Sw. Gum	5
5"	.1	3	Beech	15
6"	.2	2	Pine	12
6"	.2	3	Poplar	18
6"	.2	24	Oak	144
6"	.2	2	Sw. Gum	12
7"	.2	7	Poplar	49
7"	.2	12	Oak	84
7"	.2	3	Sw. Gum	21
8"	.4	8	Poplar	64
8"	.4	14	Oak	112
8"	.4	2	Sw. Gum	16
9"	.4	4	Pine	36
9"	.4	17	Poplar	153
9"	.4	5	Sw. Gum	45
9"	.4	1	Maple	9
9"	.4	1	Cedar	9
9"	.4	14	Oak	126
10"	.6	2	Pine	20
10"	.6	15	Oak	150
10"	.6	1	Beech	10
10"	.6	2	Poplar	20
11"	.6	4	Oak	44
11"	.6	2	Sw. Gum	22
12"	.8	2	Pine	24
12"	.8	13	Oak	156
12"	.8	1	Sw. Gum	12
12"	.8	8	Poplar	96
13"	.8	5	Oak	65
13"	.8	1	Pine	13
13"	.8	1	Poplar	13
14"	1.2	2	Pine	28
14"	1.2	11	Oak	154
14"	1.2	1	Maple	14
15"	1.2	2	Oak	30
15"	1.2	1	Poplar	15
16"	1.8	2	Poplar	32
17"	1.8	2	Pine	34
18"	1.8	2	Poplar	36
19"	1.8	1	Oak	19
21"	2.6	1	Pine	21
26"	3.8	1	Sourwood	26
29"	4.0	1	Poplar	29
30"	4.4	1	Oak	30
				2,295

TREE SAVE AREA #2 TREE INVENTORY
(1.66 Acre)

Size (Cal.)	Unit Value	#	Spec.	T. Value
4"	.1	1	Poplar	4
5"	.1	3	Pine	15
5"	.1	14	Poplar	70
5"	.1	3	Oak	15
6"	.2	1	Pine	6
6"	.2	10	Poplar	60
6"	.2	8	Oak	48
7"	.2	5	Poplar	35
7"	.2	3	Oak	21
8"	.4	8	Poplar	64
8"	.4	6	Oak	48
8"	.4	2	Cherry	16
9"	.4	11	Pine	99
9"	.4	6	Poplar	54
9"	.4	5	Oak	45
10"	.6	9	Pine	90
10"	.6	2	Poplar	20
11"	.6	10	Pine	110
12"	.8	16	Pine	192
12"	.8	1	Sw. Gum	12
13"	.8	2	Pine	26
14"	1.2	10	Pine	140
15"	1.2	5	Pine	75
16"	1.8	6	Pine	96
18"	1.8	9	Pine	162
19"	1.8	2	Pine	38
20"	2.6	4	Pine	60
21"	2.6	1	Pine	21
22"	2.8	4	Pine	88
23"	2.8	1	Pine	23
24"	3.4	1	Pine	24
24"	3.4	1	Oak	24
26"	3.8	1	Pine	26
28"	4.0	1	Oak	28
34"	5.0	1	Oak	34
				1,889

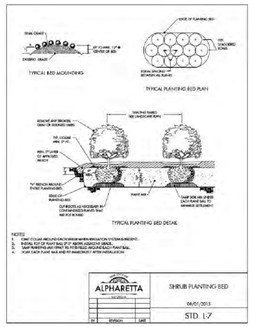
#1 13
#2 14
#3 14
#4 12
#5 12
#6 11
5.66 Acre Tree Save #1
1.66 Acre Tree Save #2
1.25 Acre Tree Save #3
1.0 Ac Detention Deleted from Overall Acreage
6.04 Acre DELETED FROM OVERALL
45 MPH SPEED LIMIT
BETHANY BEND (60' R/W)
Bethany Church Road (66' R/W)
LIFE IMPACT CENTER FF=1110.00
NEW MODULAR CLASSROOM FF=1111.67
EX. HIGH SCHOOL "C" FF=1110.00
FUTURE PERFORMING ARTS CENTER BLDG "B"
FUTURE MIDDLE SCHOOL BLDG "F"
EX. PRACTICE FIELD
PROPOSED HIGH SCHOOL SOCCER FIELD (360' X 195')
POLE BOX
N ~ F CITY OF ALPHARETTA NORTH PARK
STUDENT CENTER - "H" FINISH FLOOR = 1107.5 1093.5 33,971 S.F. HEIGHT = 51'
SPRINGHEAD
LOC TERMINATION LINE
PROPOSED 10' WIDE PERVIOUS TRAIL (SEE DETAIL)
PROPOSED 6' WIDE PERVIOUS TRAIL (SEE DETAIL)
RELOCATE EXISTING SCHOOL ENTRANCE SIGN (4FT H.)
PROPOSED 10' WIDE PERVIOUS TRAIL (SEE DETAIL)
PROPOSED 6' WIDE PERVIOUS TRAIL (SEE DETAIL)
PROPOSED RETAINING WALL (SEE GRADING PLAN)
PROPOSED 10' WIDE PERVIOUS TRAIL (SEE DETAIL)
PROPOSED RETAINING WALL (SEE GRADING PLAN)
PROPOSED 10' WIDE PERVIOUS TRAIL (SEE DETAIL)
PROPOSED RETAINING WALL (REINFORCED SLOPE) 50 LF, 8' MAX HEIGHT
PROPOSED 10' WIDE PERVIOUS TRAIL (SEE DETAIL)
PROPOSED HC PARKING (CONCRETE PARKING SPACES)
PROPOSED 4' WIDE CR 6/8 SLOPE (SEE DETAIL)
PROPOSED HC PARKING (CONCRETE PARKING SPACES)
PROPOSED 4' WIDE CR 6/8 SLOPE (SEE DETAIL

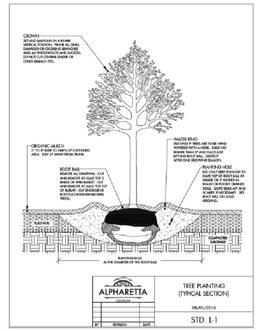
PLANT SCHEDULE

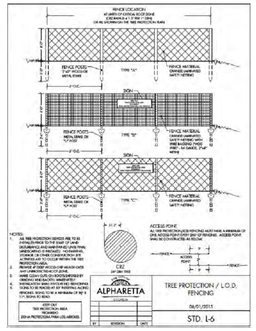
SYMBOL	CODE	BOTANICAL / COMMON NAME	CONT	CAL	SIZE	QTY	TOTAL INCHES	RECOMPENSE INCHES	GENUS %	% OVERSTORY	% NATIVE
TREES											
	ACE BUE	Acer buergerianum / Trident Maple Single Straight Leader, Good Form, Healthy	B & B	4"cal.	10-12` Ht.	3	0	12	7		
	CLA KEN	Cladrastis kentukea / American Yellowwood Single Straight Leader, Good Form, Healthy	B & B	4"cal.	10-12` Ht.	5	0	20	11		*
	JUN EAS	Juniperus virginiana / Eastern Redcedar Full to Ground, Good Form, Healthy	B & B	SEE HT.	13-14` HT.	9	0	36	20		*
	MAG GRA	Magnolia grandiflora / Southern Magnolia Full to Ground, Good Form, Healthy	B & B	SEE HT.	13-14` HT.	9	0	36	20	*	*
	QUE ALB	Quercus alba / White Oak Single Straight Leader, Good Form, Healthy	B & B	4"cal.	10-12` Ht.	4	0	16	9	*	*
	QUE MIC	Quercus michauxii / Swamp Chestnut Oak Single Straight Leader, Good Form, Healthy	B & B	4"cal.	12-14` Ht.	5	0	20	11	*	*
	TAX DIS	Taxodium distichum / Bald Cypress Single Straight Leader, Good Form, Healthy	B & B	4"cal.	10-12` Ht.	5	0	20	11	*	*
	ULM JEF	Ulmus americana 'Jefferson' / Jefferson American Elm Single Straight Leader, Good Form, Healthy	B & B	4"cal.	10-12` Ht.	5	0	20	11	*	*
						45 TREES	0	180 INCHES	100	62	93

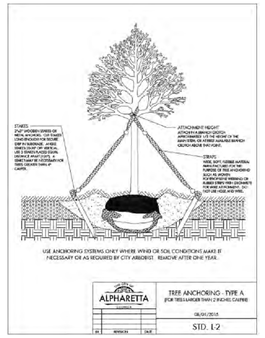
SYMBOL	CODE	BOTANICAL / COMMON NAME	CONT	SPACING	QTY
SHRUBS					
	ILE SHA	Ilex glabra `Shamrock` / Shamrock Inkberry Full in Pot, Good Form, Healthy	5 Gallon	48" o.c.	14
	MUH CAP	Muhlenbergia capillaris / Pink Muhly Grass Full in Pot, Healthy	1 GALLON	36" o.c.	42
	PAN SHE	Panicum virgatum `Shenandoah` / Shenandoah Switch Grass Full in Pot, Healthy	1 GALLON	36" o.c.	50

OVERALL AREA SHOWING SURVEYED TREES FOR THIS SUBMITTAL: 1" = 100'









SITE DENSITY FACTOR (SDF) REQUIREMENT:

TOTAL ACREAGE = 92.67 ACRES

92.67 x 130 INCHES
= 12,047.1 INCHES REQUIRED

EDF = EXISTING 2018 DENSITY PLAN SHT. T.5
= 14,201.2 INCHES
+ CURRENT ACREAGE SAVED TREES
= 1,682 INCHES (DOES NOT INCLUDE INCREASE FOR SPECIMEN TREES SAVED)
14,201.2 + 1,682 = 15,883.2 INCHES EDF

RDF = ALL TREE TO BE TOWARD RECOMPENSE
THEREFORE: INCHES PER ACRE MET

789 INCHES RECOMPENSE REQUIRED
180 INCHES PROVIDED / PLANTED

789 - 180 = 609 INCHES RECOMPENSE

King's Ridge Christian School plans to submit a request for a variance per section 3.2.15.C.3 of the development code for the City of Alpharetta.

1. Site considerations limit our ability to adjust the design to accommodate existing trees. The topography, which includes a stream buffer to the west, makes it difficult to minimize or reduce site disturbance by shifting the field's location. The nature of the project, a sport's field, limits the ability to reduce the footprint. Additionally, adjacency to the existing baseball field is highly desirable from a functional/operational standpoint.
2. The school has worked with architects and engineers as early as 2013 to develop a baseball field for the campus. A capital campaign with money dedicated to the construction of the baseball field was recently completed, and the school is limited in resources for the project.

ALL TREES MUST BE PLANTED OUTSIDE OF ANY UTILITY EASEMENTS, UNLESS APPROVED BY THE CITY ARBORIST OR UTILITY PROVIDER. Make sure this note is bold and in a prominent place near utilities. This pertains to ALL utilities (water, sewer, gas, fiber optic, electric, etc.).

The City Arborist must inspect the site before installation of erosion control measures. Land disturbance without a site inspection and approval by the City Arborist will result in a "Stop-Work Order" and fines.

If tree survey inaccuracies are found on-site, a stop work order will be issued until revised plans are approved and processed based on accurate information.

Design Landscape Architect or Project Arborist will inspect, verify, and approve the landscape has been planted per the approved plans and city standards prior to contacting the City Arborist for a CO inspection.

Trees agreed upon to be saved are the responsibility of the owner.

A 4" layer of mulch is required for the CRZ of Specimen Trees, Trees of Quality, and Tree Groupings. Mulch must be applied prior to start of construction and shall not touch the trunks of the tree(s).

A minimum 2" layer of mulch is required for all existing, non-specimen, landscape trees, including street and parking lot trees. Mulch must be applied prior to start of construction and shall not touch the trunks of the tree(s).

All mulch must be organic mulch consisting of wood chips, shredded bark, pine needles, or similar. Synthetic mulch or rocks are not approved for use in the City of Alpharetta.

All newly planted trees shall have visible root flares at finished grade. No circling roots shall be allowed on planted trees. The upper two rings of the wire basket, all burlap, and strapping MUST be cut and removed prior to backfill.

Plant sizes (caliper and height) MUST match the sizes shown on the plans. Plants that do not meet these minimums will not be accepted. E.g. 3 inch caliper trees must be 3 inches or larger. Plant height measurement is taken at the top of the main body of the plant and not at the tip of the topmost growth.

All newly planted trees shall be equivalent in quality to a Florida #1 grade or better. All trees of lesser quality shall be rejected by the City Arborist.

Watering bags or a drip irrigation system MUST be provided for all trees immediately after planting and remain through establishment.

When watering bags are used manufacturers recommendations MUST be followed for proper sizing and watering schedules. Bags will be filled weekly by owner and during drought for a minimum of 18 months after installation.

NO TRENCHING ALLOWED IN TREE SAVE AREAS- INCLUDING IRRIGATION.

Tree pit drainage testing is required when trees are planted in parking lot islands, sidewalk tree pits, roadway medians, or similar locations. Please refer to City Details regarding planting pit or landscape island construction. Fill each pit with water. If percolation is less than 100% within a 12 hour period, use an auger to drill a 10" inch hole to a depth of four feet below the bottom of the pit. Fill hole with drainage gravel and cover with a soil separator. Retest pit. If drainage is still unsatisfactory, City Arborist and Project Arborist must be notified in writing of the locations with poor drainage to provide a solution before planting. Testing results must be provided to the City Arborist.

All buffers shall be planted where sparse and code required screening shall be installed in order to create a year round opaque screen within 2 years of construction or as directed by the City of Alpharetta. During construction or at the time of CO the City may require additional plantings to meet these requirements above what is shown on the approved landscape plan.

All tree anchoring devices shall be removed from tree after one complete growing season or one year after planting, whichever is greater.

Property owner shall be responsible for the care and maintenance of the trees and landscaping that front their property within the ROW.

Landscape contractors are required to attend the City of Alpharetta Pre-Construction class prior to beginning work on any project. Please call (678)297-6070 for information and to reserve a spot.

NO TREES SHALL BE PLANTED ON ANY AREA OF AN EARTHEN DAM OR EMBANKMENT. Make sure this note is bold and located in a prominent place near the dam.

Know what's **Call** **below.** before you dig. Dial 811 Or Call 800-282-7411

PROJECT:

KINGS RIDGE CHRISTIAN SCHOOL BASEBALL FIELD

LOCATION:

COGBURN ROAD
LL 896, 905, DISTRICT 2
ALPHARETTA, GA

OWNER/DEVELOPER:

KINGS RIDGE CHRISTIAN SCHOOL

CONSULTANT:

TJ SCHELL, LLC

Landscape Architect • Consulting Arborist

770.361.2319
teresa@tjschell.com

2985 Gordy Pkwy., Ste. 422, Marietta, GA 30066

SEAL:

GEORGIA REGISTERED No. 810 LANDSCAPE ARCHITECT TERESA H. ELDRIDGE

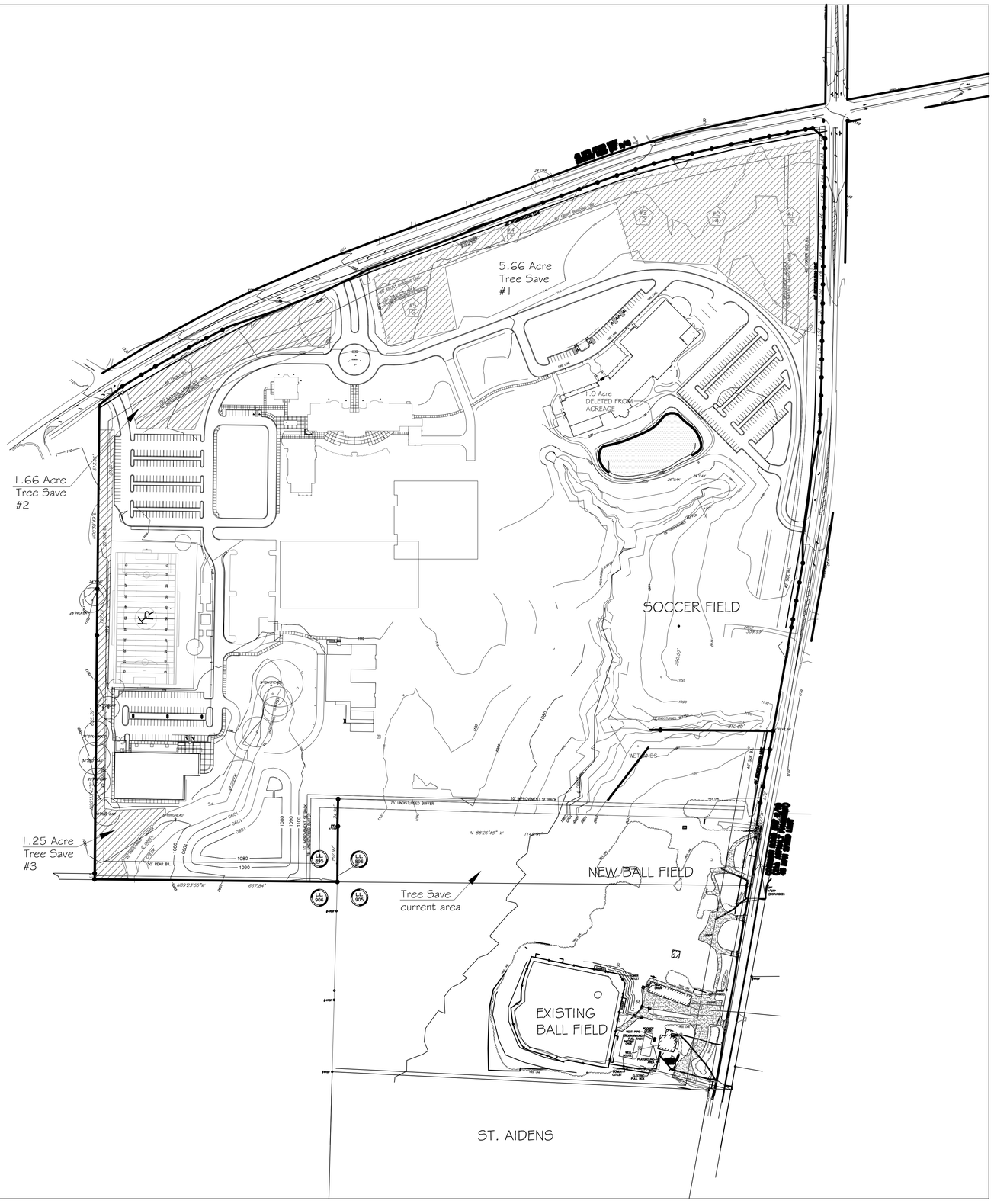
REVISIONS	DATE

DRAWN BY:
JURISDICTION:
DATE:

SHEET TITLE:

PLANT SCHEDULE, NOTES, & DETAILS

SHEET NUMBER: T.3



The total acreage for site density purposes is 92.67 (Minus 1 acre for the pond).

91.67 x 130 inches = 11,917.1 Inches required

EDF (2018 Master Density plan - This Sheet)
= 14,201.2 Inches

EDF for current tree save on additional property = 1,682 Inches

Current EDF for entire 91.67 Acres
= 14,201.2 + 1,682
= 15,883.2 Inches

Therefore Density exceeded by 3,966.1 Inches.

TREE SAVE AREA #1

POINT-SAMPLE INVENTORY
(Using 10 pt. prism method)

POINT NO.	POINT VALUE
1	13
2	14
3	14
4	12
5	12
5	11
	76

Avg. of sample points
= 76 trees /6 points
= 12.6
12.6 trees x BAF of 10
(Wensel et al. 1980)

Tree Save Area #1
= 5.5 Ac
5.5 Ac x 12.6 x 144 (sq. inches)
= 5.5 x 1,814sq. inches
= 9,979.2 Inches

TREE SAVE AREA #2

TREE SAVE AREA #2 TREE INVENTORY
(1.66 Acre)

Size (Cal.)	Unit Value	#	Spec.	T. Inches
4"	.1	1	Poplar	4
5"	.1	3	Pine	15
5"	.1	14	Poplar	70
5"	.1	3	Oak	15
6"	.2	1	Pine	6
6"	.2	10	Poplar	60
6"	.2	8	Oak	48
7"	.2	5	Poplar	35
7"	.2	3	Oak	21
8"	.4	8	Poplar	64
8"	.4	6	Oak	48
8"	.4	2	Cherry	16
9"	.4	11	Pine	99
9"	.4	6	Poplar	54
9"	.4	5	Oak	45
10"	.6	9	Pine	90
10"	.6	2	Poplar	20
11"	.6	10	Pine	110
12"	.8	16	Pine	192
12"	.8	1	Sw. Gum	12
13"	.8	2	Pine	26
14"	1.2	10	Pine	140
15"	1.2	5	Pine	75
16"	1.8	6	Pine	96
18"	1.8	9	Pine	162
19"	1.8	2	Pine	38
20"	2.6	4	Pine	60
21"	2.6	1	Pine	21
22"	2.8	4	Pine	88
23"	2.8	1	Pine	23
24"	3.4	1	Pine	24
24"	3.4	1	Oak	24
26"	3.8	1	Pine	26
28"	4.0	1	Oak	28
34"	5.0	1	Oak	34
				1,889

TREE SAVE AREA #3

TREE SAVE AREA #3 TREE INVENTORY
(1.25 Acre)

Size (Cal.)	Unit Value	#	Spec.	T. Inches
4"	.1	1	Poplar	4
4"	.1	7	Oak	28
5"	.1	12	Poplar	60
5"	.1	21	Oak	105
5"	.1	5	Maple	25
5"	.1	6	Sourwood	30
5"	.1	1	Sw. Gum	5
5"	.1	3	Beech	15
6"	.2	2	Pine	12
6"	.2	3	Poplar	18
6"	.2	24	Oak	144
6"	.2	2	Sw. Gum	12
7"	.2	7	Poplar	49
7"	.2	12	Oak	84
7"	.2	3	Sw. Gum	21
8"	.4	8	Poplar	64
8"	.4	14	Oak	112
8"	.4	2	Sw. Gum	16
9"	.4	4	Pine	36
9"	.4	17	Poplar	153
9"	.4	5	Sw. Gum	45
9"	.4	1	Maple	9
9"	.4	1	Cedar	9
9"	.4	14	Oak	126
10"	.6	2	Pine	20
10"	.6	15	Oak	150
10"	.6	1	Beech	10
10"	.6	2	Poplar	20
11"	.6	4	Oak	44
11"	.6	2	Sw. Gum	22
12"	.8	2	Pine	24
12"	.8	13	Oak	156
12"	.8	1	Sw. Gum	12
12"	.8	8	Poplar	96
13"	.8	5	Oak	65
13"	.8	1	Pine	13
13"	.8	1	Poplar	13
14"	1.2	2	Pine	28
14"	1.2	11	Oak	154
14"	1.2	1	Maple	14
15"	1.2	2	Oak	30
15"	1.2	1	Poplar	15
16"	1.8	2	Poplar	32
17"	1.8	2	Pine	34
18"	1.8	2	Poplar	36
19"	1.8	1	Oak	19
21"	2.6	1	Pine	21
26"	3.8	1	Sourwood	26
29"	4.0	1	Poplar	29
30"	4.4	1	Oak	30
				2,295

Know what's **below.**
Call before you dig.
Dial 811
Or Call 800-282-7411

PROJECT:

KINGS RIDGE CHRISTIAN SCHOOL VARIANCE

LOCATION:

COGBURN ROAD
LL 896, 905, DISTRICT 2
ALPHARETTA, GA

OWNER/DEVELOPER:

KINGS RIDGE CHRISTIAN SCHOOL

CONSULTANT:

TJ SCHELL, LLC
Landscape Architect • Consulting Arborist
770.361.2319
teresa@tjschell.com
2985 Gordy Pkwy., Ste. 422, Marietta, GA 30066

SEAL:

GEORGIA REGISTERED No. 910 LANDSCAPE ARCHITECT TERESA H. ELDRIDGE

REVISIONS	DATE
PLAN REVISIONS	2.27.24

DRAWN BY:
JURISDICTION:
DATE:

SHEET TITLE:

CAMPUS TREE DENSITY PLAN

SHEET NUMBER: T.5

APPENDIX A
Tree Study Report

Onebark LLC
88 N. Avondale Road, #450
Avondale Estates GA 30002
p: 678-344-6948 www.onebark.com

Tree Study Report

13600 Cogburn Road, Alpharetta GA 30004

Date of Inspection 9/1/2021

Inspector
Jesse Milton
ISA #SO-1170B
Email: jesse@onebark.com

Project Manager
Elizabeth Kim
elizabeth@parklandco.com

INTRODUCTION
This inspection was made to verify trees that meet Specimen Tree criteria and/or meet the criteria for an Arborist Report as outlined in the <Unrelated Table> municipal code.

METHODOLOGY
The project site was traversed to identify trees that meet the minimum size criteria for Specimen trees. This inspection uses Level I and Level II assessment standards. Level III standards can be applied at the customers request. All tree sizes were measure as DBH (Diameter at Breast Height, 4.5 feet above soil level).

The project site was traversed to identify trees that meet the minimum size criteria for Specimen trees, including boundary trees within 30 feet outside of the parcel limits and potential 'Trees of Character.' Boundary trees can only be inspected from the subject parcel, unless written permission is given by the neighboring parcel owner. This inspection uses Level I and Level II assessment standards. Level III standards can be applied at the customers request.

Any tree which qualifies for special consideration for preservation due to its size, type, condition, location or historical significance and which also meets the minimum size criteria set forth below:

30-inch DBH or larger for trees in the Pinus genus
30-inch diameter or larger for trees in the Sweetgum or Tulip poplar genus
20-inch DBH or larger for trees in the Cedrus, Thuja, or other ecologically similar trees
20-inch diameter or larger for trees in the Beech, Nyssa, Persimmon, Sassafras, or other ecologically similar trees
20-inch diameter or larger for Magnolia grandiflora and those cultivars that generally reach a mature height over 40'
24-inch DBH or larger for trees in all other genera
10-inch DBH or larger for Sourwood
Understory Trees: 8-inch DBH diameter or largert

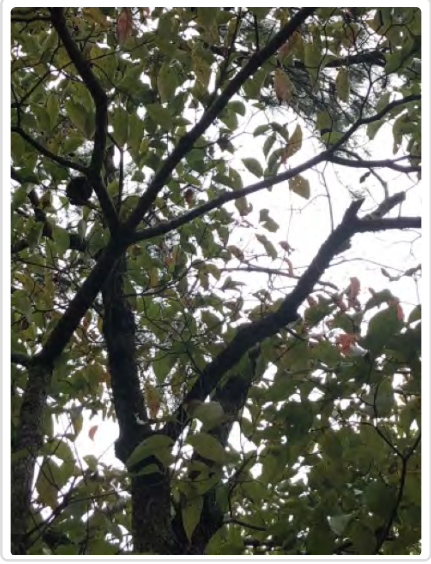
DEFINITIONS OF TREE HEALTH
GOOD - Few if any pathological problems exist; canopy is full, leaf density is above average, and live crown ratio is generally 50% or greater
FAIR - vigor is reasonable but a minor pathological problem may exist; leaf density is average; live crown ratio may be less than 50%. Most urban trees fall in this category.
POOR - vigor is waning, some dieback may be present, leaf density is below average; a significant pathological problem may be present; decay may exist within vital structures.
DECLINING - vigor is terminal, dieback is developing or is inevitable; tree has a limited life expectancy of less than 5 years.

Tree 201

Status: **Not Specimen**

Species 9" Dogwood, flowering, *Cornus florida*

Health/Vigor: Fair, Dead top, limited life expectancy
Structure: Single,
Other notes: Does not meet condition criteria



Tree 202

Status: **Specimen**

Species 12/10/9" Cherry, Yoshino, *Prunus × yedoensis*

Health/Vigor: Fair, Early defoliation; typical shot hole disease in leaves; overall vigor is average
Structure: Single,
Other notes:

Tree 203

Status: **Specimen**

Species 30" Oak, water, *Quercus nigra*

Health/Vigor: Good, No significant problems identified
Structure: Single, No significant problems identified
Other notes:

Tree 204

Status: **Specimen**

Species 28" Oak, water, *Quercus nigra*

Health/Vigor: Good, No significant problems identified
Structure: Single, No significant problems identified
Other notes:

Tree 205

Status: **Specimen**

Species 27" Oak, water, *Quercus nigra*

Health/Vigor: Good, No significant problems identified
Structure: Single, No significant problems identified
Other notes:

Tree 206

Status: **Specimen**

Species 37" Oak, cherrybark, *Quercus pagoda*

Health/Vigor: Good, No significant problems identified; Compacted soil
Structure: Single, No significant problems identified
Other notes:

Tree 207

Status: **Specimen**

Species 48" Oak, cherrybark, *Quercus pagoda*

Health/Vigor: Fair, Multiple large dead branches scattered throughout canopy; not problematic; small regions of bacterial infection at base

Structure: Asymmetric,

Tree 208

Status: **Specimen**

Species 32" Oak, post, *Quercus stellata*

Health/Vigor: Fair, No significant problems identified

Structure: Single, No significant problems identified

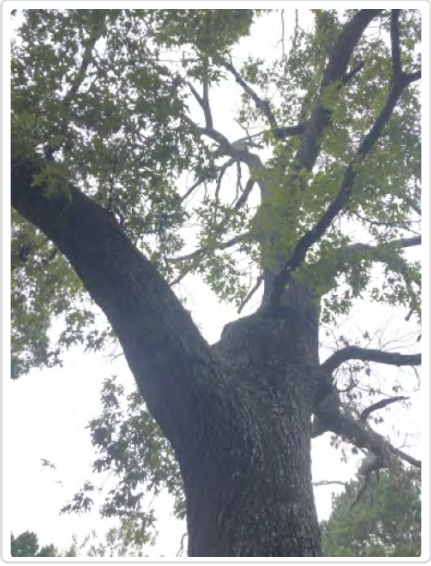
Other notes:

Tree 209

Status: **Not Specimen**

Species 41" Oak, red, *Quercus spp.*

Health/Vigor: Declining, catastrophic canopy decline; saprot of trunk >50%
Structure: Single,
Other notes: Does not meet condition criteria



Tree 210

Status: **Specimen**

Species 33" Oak, post, *Quercus stellata*

Health/Vigor: Fair, No significant problems identified
Structure: Single, No significant problems identified
Other notes:

Tree 211

Status: **Specimen**

Species 32" Oak, Southern red, *Quercus falcata*

Health/Vigor: Fair, No significant problems identified
Structure: Asymmetric, No significant problems identified
Other notes:

Tree 212

Status: **Not Specimen**

Species 34" Oak, Southern red, *Quercus falcata*

Health/Vigor: Poor,
Structure: Multiple trunks,
Other notes:

Tree 213

Status: **Specimen**

Species 25" Oak, water, *Quercus nigra*

Health/Vigor: Fair, Broken, hanging limb from storm damage; no other significant problems; compacted gravel soil

Structure: Single,

Tree 214

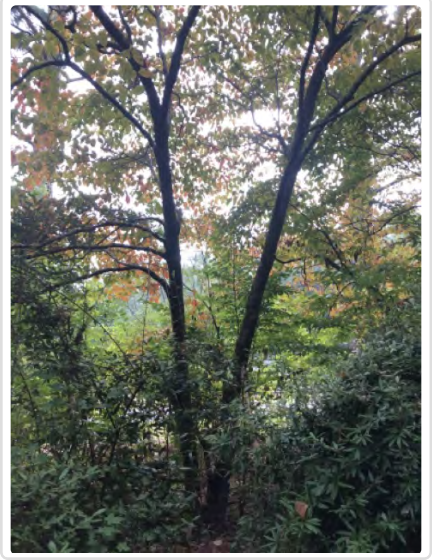
Status: **Specimen**

Species 9" Dogwood, flowering, *Cornus florida*

Health/Vigor: Good, No significant problems identified

Structure: Multiple trunks, No significant problems identified

Other notes:

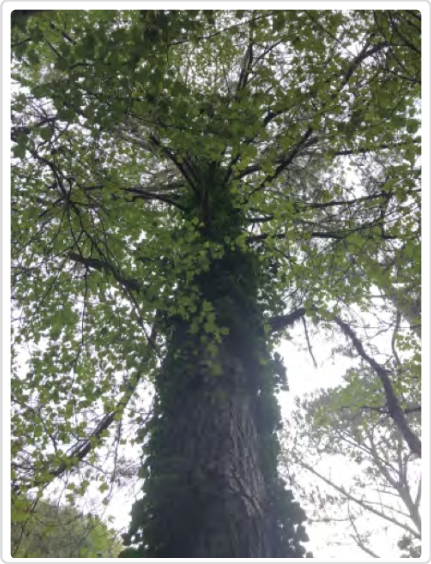


Tree 215

Status: **Specimen**

Species 30" Pine, loblolly, *Pinus taeda*

Health/Vigor: Good, No significant problems identified
Structure: Single, No significant problems identified
Other notes:



Tree 216

Status: **Specimen**

Species 25" Maple, red, *Acer rubrum*

Health/Vigor: Fair, No significant problems identified
Structure: Single, No significant problems identified
Other notes:

Tree 217

Status: **Specimen**

Species 28" Maple, red, *Acer rubrum*

Health/Vigor: Good, No significant problems identified
Structure: Single, No significant problems identified
Other notes:

Tree 218

Status: **Specimen**

Species 23" Magnolia, southern, *Magnolia grandiflora*

Health/Vigor: Good, No significant problems identified
Structure: Bifurcated, No significant problems identified
Other notes:

Tree 219

Status: **Specimen**

Species 25" Oak, post, *Quercus stellata*

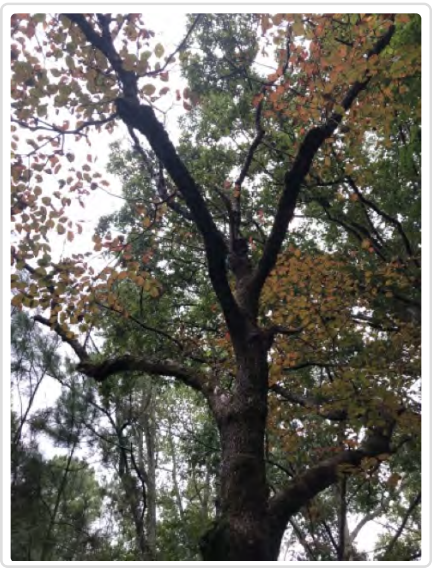
Health/Vigor: Fair, No significant problems identified
Structure: Single, Small defect in root crown (photo 2)
Other notes:

Tree 220

Status: **Not Specimen**

Species 9" Dogwood, flowering, *Cornus florida*

Health/Vigor: Declining, dieback of canopy
Structure: Single,
Other notes: Does not meet condition criteria

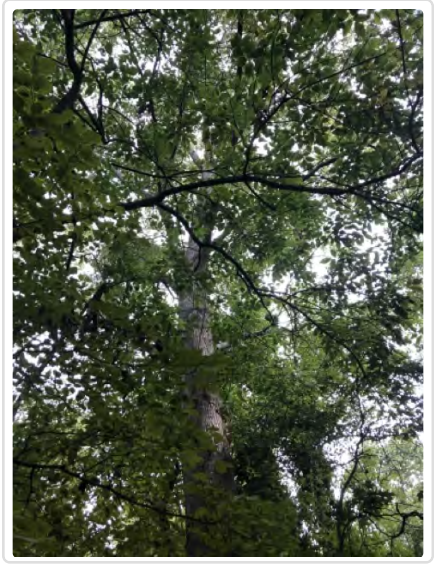


Tree 221

Status: **Specimen**

Species 29" Oak, scarlet, *Quercus coccinea*

Health/Vigor: Fair, No significant problems identified; Initial stages of Scarlet Oak saprot complex, not yet problematic, tree still meets life expectancy
Structure: Single, No significant problems identified

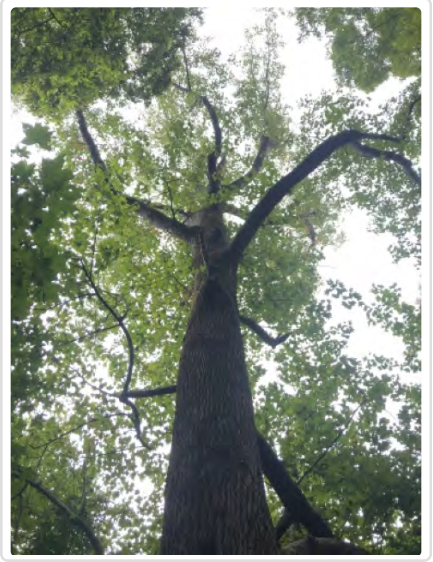


Tree 222

Status: **Specimen**

Species 34" Tuliptree, *Liriodendron tulipifera*

Health/Vigor: Fair, No significant problems identified
Structure: Single,
Other notes:

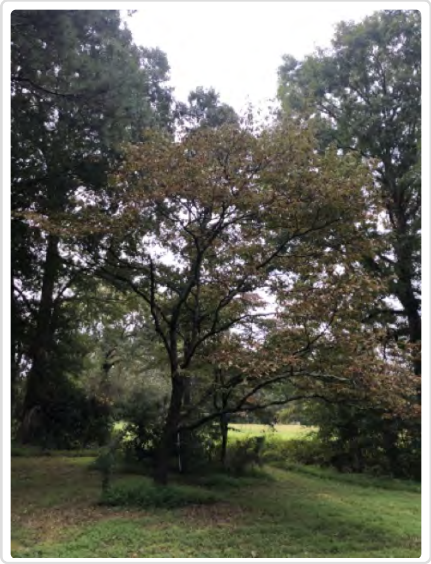


Tree 223

Status: **Specimen**

Species 10" Dogwood, flowering, *Cornus florida*

Health/Vigor: Fair, Some dead branches, typical for a dogwood of this age
Structure: Single, No significant problems identified
Other notes:



Tree 224

Status: **Specimen**

Species 33" Pine, loblolly, *Pinus taeda*

Health/Vigor: Good, No significant problems identified
Structure: Bifurcated, No significant problems identified
Other notes:

Tree 225

Status: **Specimen**

Species 31" Oak, post, *Quercus stellata*

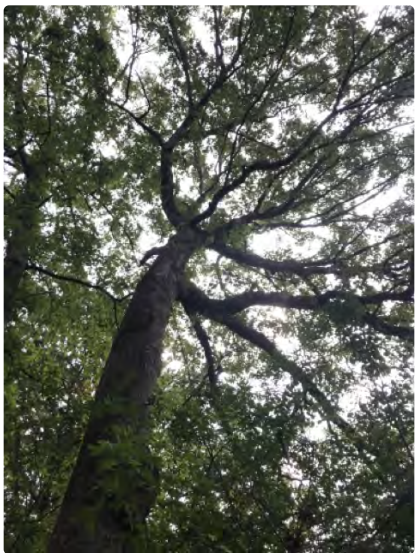
Health/Vigor: Good, No significant problems identified
Structure: Single, No significant problems identified
Other notes:

Tree 226

Status: **Specimen**

Species 29" Oak, post, *Quercus stellata*

Health/Vigor: Good, No significant problems identified
Structure: Asymmetric, No significant problems identified
Other notes:



Tree 227

Status: **Specimen**

Species 32" Oak, Southern red, *Quercus falcata*

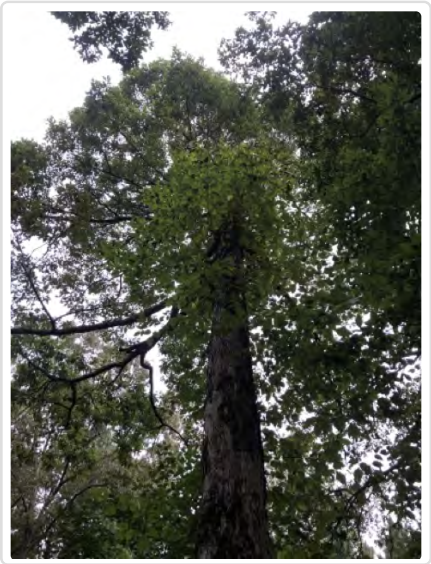
Health/Vigor: Good, No significant problems identified
Structure: Asymmetric, No significant problems identified
Other notes:

Tree 228

Status: **Specimen**

Species 26" Oak, white, *Quercus alba*

Health/Vigor: Fair, No significant problems identified;
Structure: Asymmetric, No significant problems identified
Other notes:

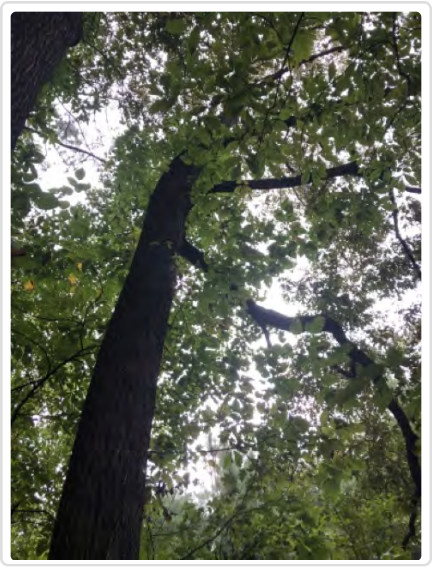


Tree 229

Status: **Specimen**

Species 24" Oak, Southern red, *Quercus falcata*

Health/Vigor: Fair, No significant problems identified
Structure: Asymmetric, Moderate lean to east; likely dependent on tree #230
Other notes:

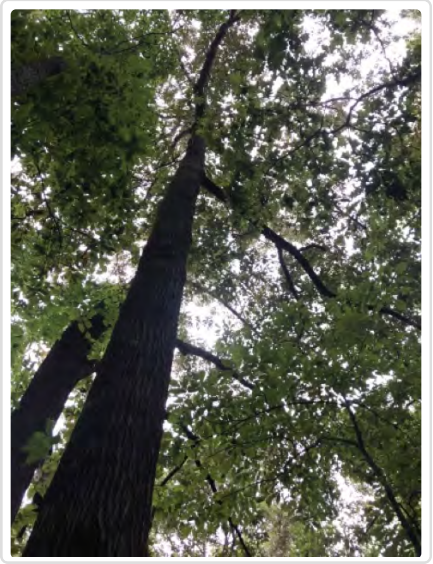


Tree 230

Status: **Not Specimen**

Species 22" Oak, Southern red, *Quercus falcata*

Health/Vigor: Fair, No significant problems identified
Structure: Asymmetric, No significant problems identified; Likely dependent on tree #229
Other notes: Does not meet size criteria (listed due to possible dependancy)



Tree 231

Status: **Specimen**

Species 24" Oak, white, *Quercus alba*

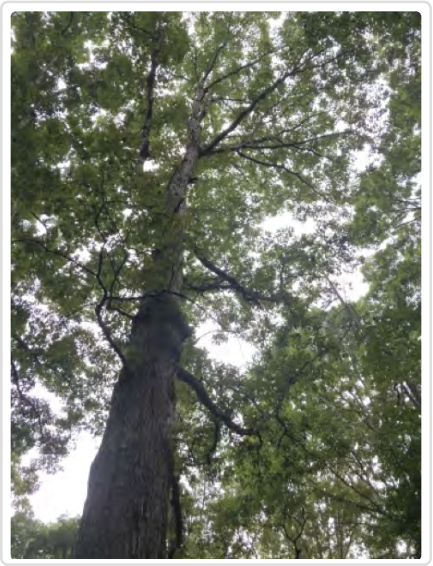
Health/Vigor: Fair, No significant problems identified
Structure: Asymmetric, No significant problems identified; arched trunk
Other notes:

Tree 232

Status: **Specimen**

Species 26" Oak, white, *Quercus alba*

Health/Vigor: Good, No significant problems identified
Structure: Asymmetric, No significant problems identified
Other notes:

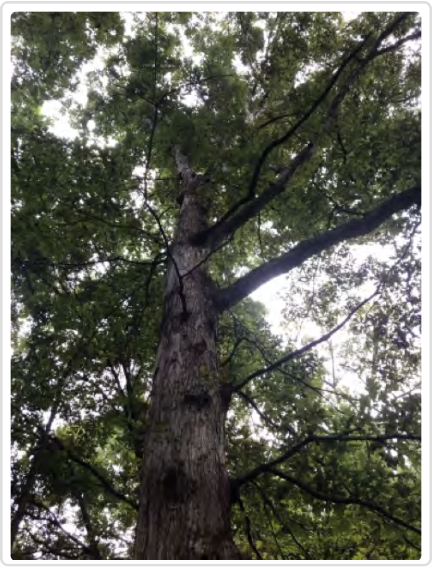


Tree 233

Status: **Specimen**

Species 26" Oak, white, *Quercus alba*

Health/Vigor: Good, No significant problems identified
Structure: Single, No significant problems identified
Other notes:



Tree 234

Status: **Specimen**

Species 27" Oak, white, *Quercus alba*

Health/Vigor: Fair, No significant problems identified
Structure: Asymmetric, Slight lean to South, approximately 5°
Other notes:

Tree 235

Status: **Specimen**

Species 12″ Sourwood, *Oxydendron arborea*

Health/Vigor: Fair, No significant problems identified
Structure: Asymmetric, No significant problems identified
Other notes:

Tree 236

Status: **Specimen**

Species 12″ Sourwood, *Oxydendron arborea*

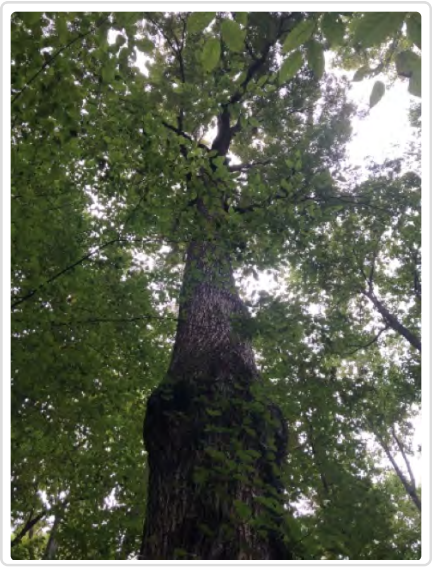
Health/Vigor: Fair, No significant problems identified
Structure: Asymmetric, No significant problems identified
Other notes:

Tree 237

Status: **Specimen**

Species 29" Hickory, pignut, *Carya glabra*

Health/Vigor: Good, No significant problems identified; Burl on lower trunk,
Structure: Single, No significant problems identified
Other notes:



Tree 238

Status: **Specimen**

Species 24" Oak, white, *Quercus alba*

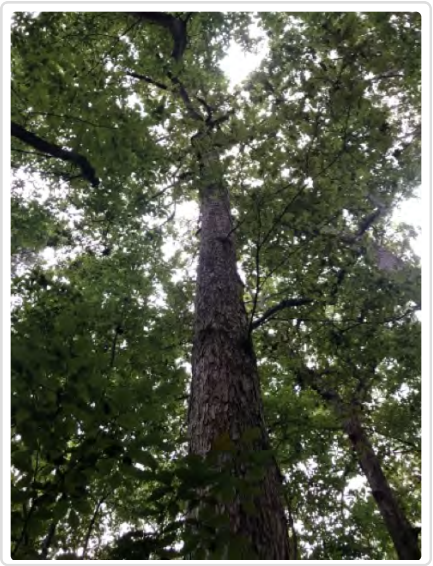
Health/Vigor: Good, No significant problems identified
Structure: Single, No significant problems identified
Other notes:

Tree 239

Status: **Specimen**

Species 27" Oak, white, *Quercus alba*

Health/Vigor: Good, No significant problems identified; Barbed wire in bedded in trunk, some decay of buttress system on north side of of trunk
Structure: Single, No significant problems identified

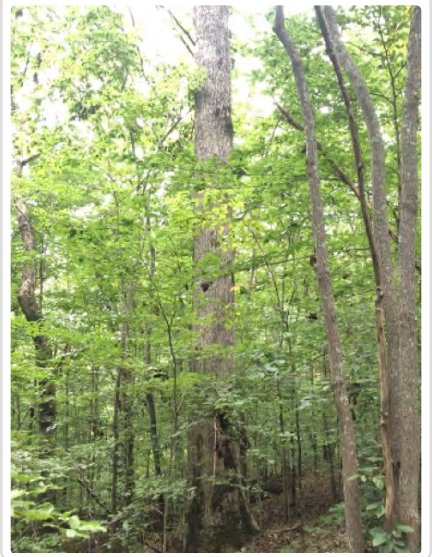


Tree 240

Status: **Specimen**

Species 32" Oak, white, *Quercus alba*

Health/Vigor: Good, No significant problems identified
Structure: Single, No significant problems identified
Other notes:



Tree 241

Status: **Specimen**

Species 27" Oak, post, *Quercus stellata*

Health/Vigor: Fair, No significant problems identified
Structure: Multiple trunks, No significant problems identified
Other notes:

Tree 242

Status: **Not Specimen**

Species 15" Sourwood, *Oxydendron arborea*

Health/Vigor: Poor, Large, decaying burl on trunk, bacterial wetwood symptoms; route on tension side of lean is completely decayed and lifting from soil
Structure: Asymmetric,

Tree 243

Status: **Specimen**

Species 27" Oak, Southern red, *Quercus falcata*

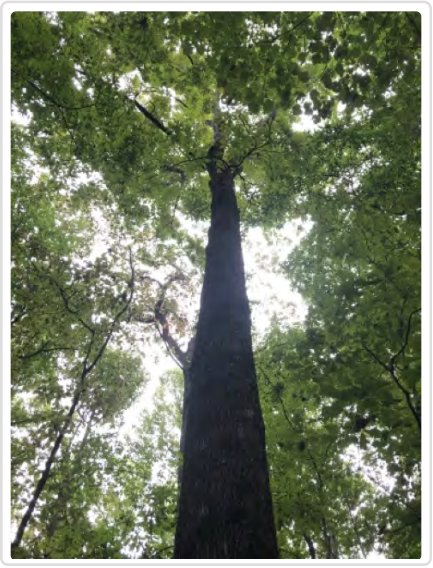
Health/Vigor: Fair, No significant problems identified
Structure: Asymmetric, No significant problems identified
Other notes:

Tree 244

Status: **Specimen**

Species 24" Hickory, pignut, *Carya glabra*

Health/Vigor: Good, No significant problems identified
Structure: Single, No significant problems identified
Other notes:



Tree 245

Status: **Not Specimen**

Species 30" Oak, scarlet, *Quercus coccinea*

Health/Vigor: Poor, Likely decay between stems, included bark
Structure: Dependent co-Unit,
Other notes: Does not meet condition criteria

Tree 246

Status: **Not Specimen**

Species 33" Oak, scarlet, *Quercus coccinea*

Health/Vigor: Poor, Likely decay between stems, included bark
Structure: Dependent co-Unit,
Other notes: Does not meet condition criteria

Tree 247

Status: **Specimen**

Species 27" Oak, post, *Quercus stellata*

Health/Vigor: Fair, Leaf density is below average
Structure: Single, No significant problems identified
Other notes:

Tree 248

Status: **Tree of Quality**

Species 13" Pecan, *Carya illinoinensis*

Health/Vigor: Good, No significant problems identified
Structure: Single, No significant problems identified
Other notes:

Tree 249

Status: **Specimen**

Species 30" Oak, white, *Quercus alba*

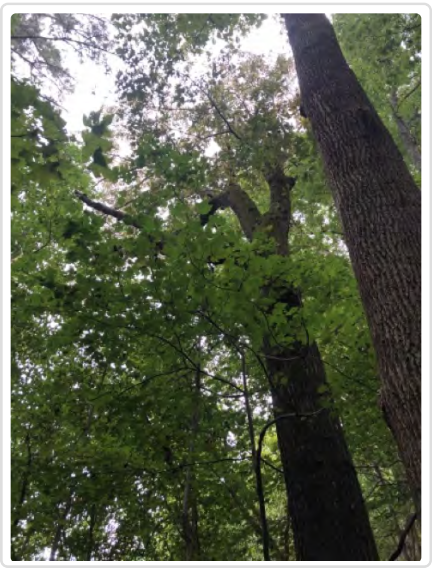
Health/Vigor: Good, No significant problems identified
Structure: Single, No significant problems identified
Other notes:

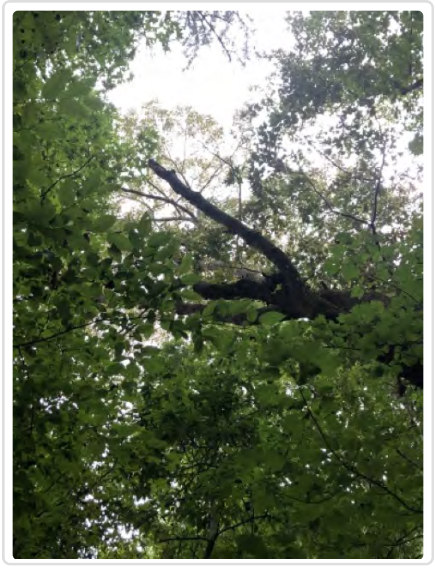
Tree 250

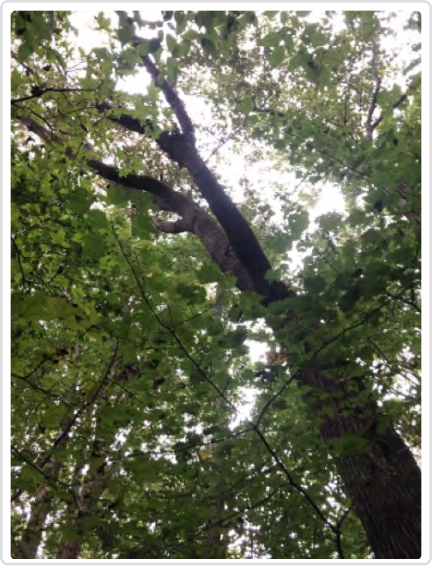
Status: **Not Specimen**

Species 28" Oak, Southern red, *Quercus falcata*

Health/Vigor: Poor, Dieback in lower canopy; chronic orange striped oak worm infestation in late Summer
Structure: Asymmetric, 28° lean across arc of trunk
Other notes: Does not meet condition criteria based on life expectancy 10 years or less







Tree 251

Status: **Specimen**

Species 31" Beech, American, *Fagus grandifolia*

Health/Vigor: Good, No significant problems identified
Structure: Single, No significant problems identified
Other notes:

Tree 252

Status: **Specimen**

Species 28" Oak, No red, *Quercus rubra*

Health/Vigor: Fair, No significant problems identified
Structure: Single, No significant problems identified
Other notes:

Tree 253

Status: **Specimen**

Species 33" Tuliptree, *Liriodendron tulipifera*

Health/Vigor: Good, No significant problems identified
Structure: Single, No significant problems identified
Other notes:

Tree 254

Status: **Not Specimen**

Species 30" Oak, white, *Quercus alba*

Health/Vigor: Poor, Significant bark inclusion, decay between stems is likely
Structure: Multiple trunks,
Other notes: Does not meet condition criteria

Tree 255

Status: **Specimen**

Species 32" Sweetgum, *Liquidambar styraciflua*

Health/Vigor: Fair, No significant problems identified
Structure: Bifurcated, No significant problems identified
Other notes:

Tree 256

Status: **Specimen**

Species 24" Oak, Southern red, *Quercus falcata*

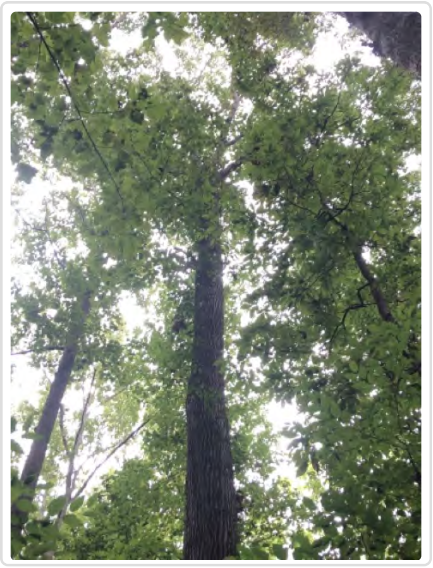
Health/Vigor: Fair, No significant problems identified
Structure: Asymmetric, No significant problems identified
Other notes:

Tree 257

Status: **Specimen**

Species 31" Oak, No red, *Quercus rubra*

Health/Vigor: Fair, No significant problems identified
Structure: Single, No significant problems identified
Other notes:



Tree 258

Status: **Specimen**

Species 27" Oak, No red, *Quercus rubra*

Health/Vigor: Fair, No significant problems identified
Structure: Single, No significant problems identified
Other notes:

Tree 259

Status: **Specimen**

Species 30" Oak, white, *Quercus alba*

Health/Vigor: Fair, No significant problems identified
Structure: Single, History of root crown disturbance
Other notes:

Tree 260

Status: **Specimen**

Species 36" Tuliptree, *Liriodendron tulipifera*

Health/Vigor: Good, No significant problems identified; Pasture fence wrapped around portion of lower trunk
Structure: Single, No significant problems identified
Other notes:

Tree 261

Status: **Specimen**

Species 30" Tuliptree, *Liriodendron tulipifera*

Health/Vigor: Good, No significant problems identified
Structure: Single, No significant problems identified
Other notes:

Tree 262

Status: **Not Specimen**

Species 31" Tuliptree, *Liriodendron tulipifera*

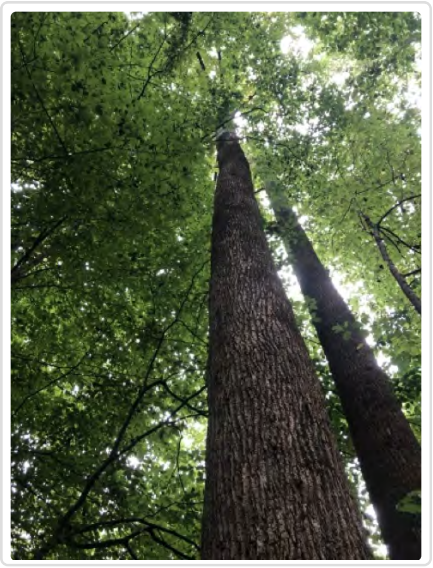
Health/Vigor: Poor,
Structure: Bifurcated, Acute stem angle; bark inclusion and associated decay is likely
Other notes: Does not meet condition criteria

Tree 263

Status: **Specimen**

Species 30" Tuliptree, *Liriodendron tulipifera*

Health/Vigor: Fair, No significant problems identified
Structure: Single, No significant problems identified
Other notes:

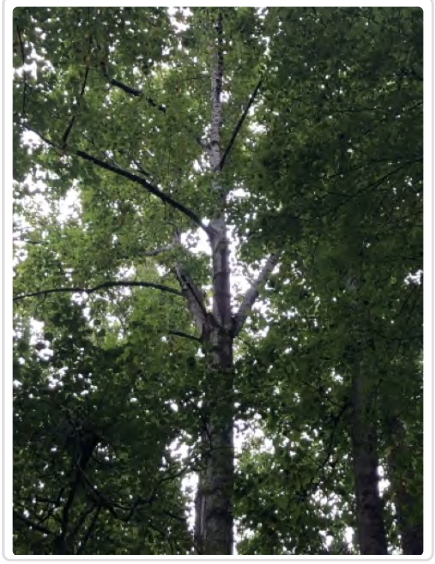


Tree 264

Status: **Specimen**

Species 33" Tuliptree, *Liriodendron tulipifera*

Health/Vigor: Fair, No significant problems identified
Structure: Multiple trunks, No significant problems identified
Other notes:



Tree 265

Status: **Specimen**

Species 31" Tuliptree, *Liriodendron tulipifera*

Health/Vigor: Good, No significant problems identified
Structure: Single, No significant problems identified
Other notes:

Tree 266

Status: **Specimen**

Species 24" Oak, white, *Quercus alba*

Health/Vigor: Fair, No significant problems identified
Structure: Single, No significant problems identified
Other notes:

Tree 267

Status: **Specimen**

Species 25" Oak, white, *Quercus alba*

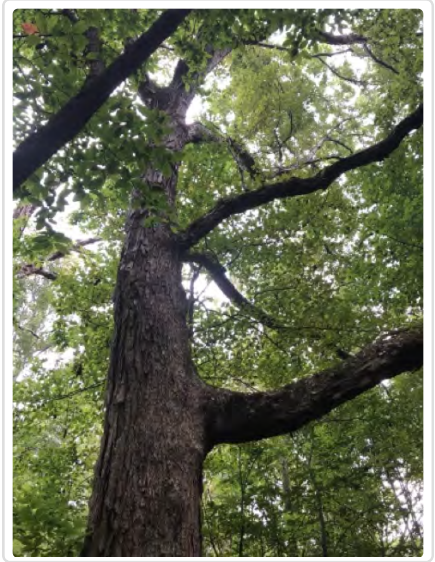
Health/Vigor: Fair, No significant problems identified
Structure: Single, No significant problems identified
Other notes:

Tree 268

Status: **Specimen**

Species 38" Oak, white, *Quercus alba*

Health/Vigor: Fair, No significant problems identified; Leaf density is below average
Structure: Asymmetric, No significant problems identified
Other notes:

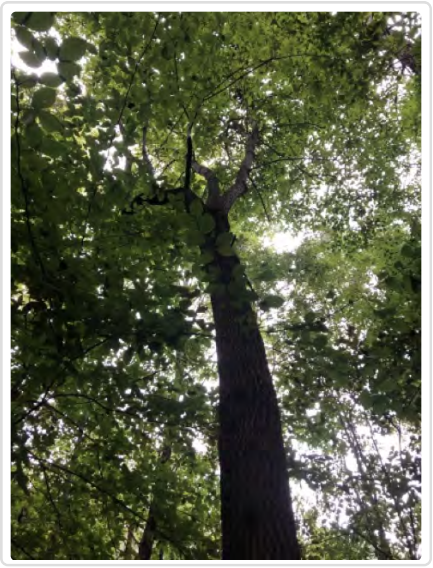


Tree 269

Status: **Specimen**

Species 12″ Sourwood, *Oxydendron arborea*

Health/Vigor: Fair, No significant problems identified
Structure: Asymmetric, No significant problems identified
Other notes:

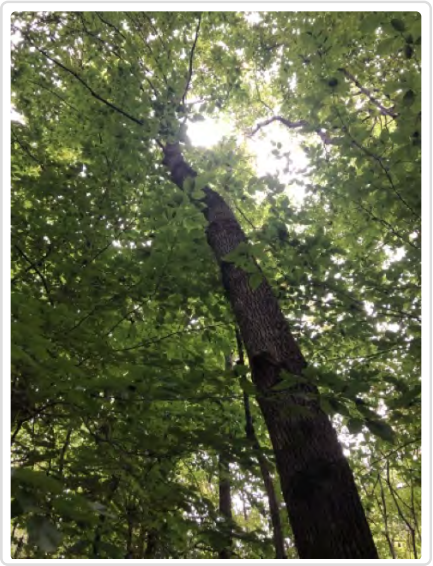


Tree 270

Status: **Specimen**

Species 10″ Sourwood, *Oxydendron arborea*

Health/Vigor: Fair, No significant problems identified
Structure: Asymmetric, No significant problems identified
Other notes:



Tree 271

Status: **Specimen**

Species 10" Sourwood, *Oxydendron arborea*

Health/Vigor: Fair, No significant problems identified; Small trunk defect identified
Structure: Asymmetric, No significant problems identified
Other notes:

Tree 272

Status: **Not Specimen**

Species 36" Oak, No red, *Quercus rubra*

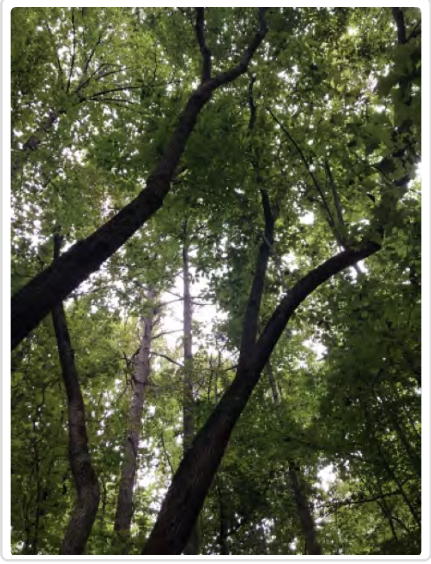
Health/Vigor: Poor, decay appears to be developing on tension side of lean of buttress (photo 2 & 3)
Structure: Asymmetric, 12° lean to the South
Other notes: Does not meet condition criteria

Tree 273

Status: **Specimen**

Species 14" Sourwood, *Oxydendron arborea*

Health/Vigor: Good, No significant problems identified
Structure: Multiple trunks, No significant problems identified
Other notes:

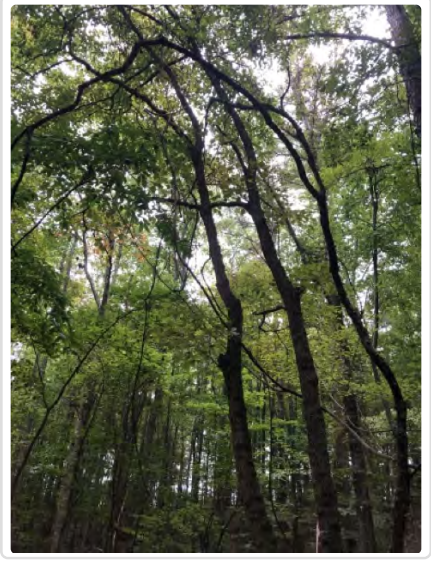


Tree 274

Status: **Not Specimen**

Species 12" Dogwood, flowering, *Cornus florida*

Health/Vigor: Poor, Dieback of canopy, one stem is dead
Structure: Multiple trunks,
Other notes: Does not meet condition criteria



Tree 275

Status: **Specimen**

Species 37" Tuliptree, *Liriodendron tulipifera*

Health/Vigor: Good, No significant problems identified
Structure: Bifurcated, No significant problems identified
Other notes:

Tree 276

Status: **Specimen**

Species 12" Sourwood, *Oxydendron arborea*

Health/Vigor: Fair, No significant problems identified
Structure: Multiple trunks, No significant problems identified
Other notes:

Tree 277

Status: **Specimen**

Species 13" Sourwood, *Oxydendron arborea*

Health/Vigor: Fair, No significant problems identified
Structure: Bifurcated, No significant problems identified
Other notes:

Tree 278

Status: **Specimen**

Species 13" Sourwood, *Oxydendron arborea*

Health/Vigor: Fair, No significant problems identified
Structure: Multiple trunks, No significant problems identified
Other notes:

Tree 279

Status: **Specimen**

Species 12" Sourwood, *Oxydendron arborea*

Health/Vigor: Fair, No significant problems identified
Structure: Multiple trunks, No significant problems identified
Other notes:

Tree 280

Status: **Specimen**

Species 10" Dogwood, flowering, *Cornus florida*

Health/Vigor: Fair, No significant problems identified
Structure: Multiple trunks, No significant problems identified
Other notes:

Tree 281

Status: **Not Specimen**

Species 26" Hickory, pignut, *Carya glabra*

Health/Vigor: Poor, Two major radial fractures forming perpendicular to tension side of lean (photos 2 & 3)
Structure: Active failure,
Other notes: Does not meet condition criteria

Tree 282

Status: **Specimen**

Species 26" Oak, Southern red, *Quercus falcata*

Health/Vigor: Fair, No significant problems identified
Structure: Bifurcated, No significant problems identified
Other notes:

Tree 283

Status: **Not Specimen**

Species 35" Tuliptree, *Liriodendron tulipifera*

Health/Vigor: Fair, No significant problems identified
Structure: Multiple trunks, Secondary stem appears to be a lignotuberous shoot; main trunk is 25" DBH
Other notes:

Tree 284

Status: **Specimen**

Species 11" Sourwood, *Oxydendron arborea*

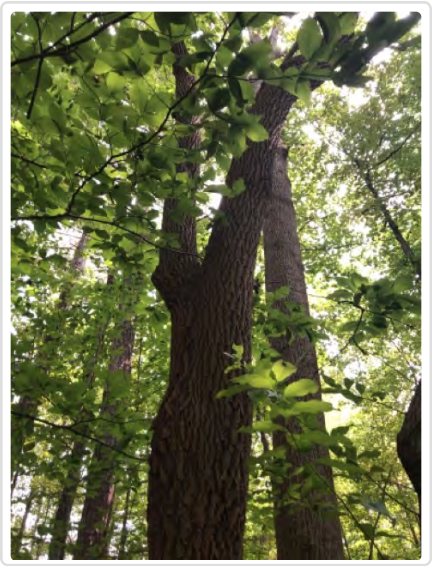
Health/Vigor: Good, No significant problems identified
Structure: Single, No significant problems identified
Other notes:

Tree 285

Status: **Specimen**

Species 10" Sourwood, *Oxydendron arborea*

Health/Vigor: Good, No significant problems identified
Structure: Bifurcated, No significant problems identified
Other notes:



Tree 286

Status: **Specimen**

Species 10" Sourwood, *Oxydendron arborea*

Health/Vigor: Fair, No significant problems identified
Structure: Asymmetric, No significant problems identified
Other notes:

Tree 287

Status: **Not Specimen**

Species 12" Sourwood, *Oxydendron arborea*

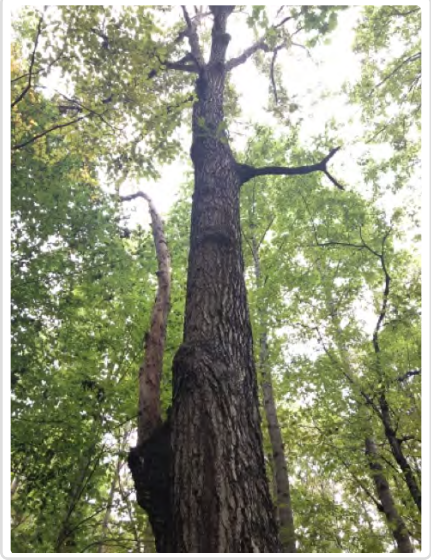
Health/Vigor: Poor,
Structure: Asymmetric, Root crown is exposed from previous failure
Other notes: Does not meet condition criteria

Tree 288

Status: **Specimen**

Species 24" Oak, Southern red, *Quercus falcata*

Health/Vigor: Fair, No significant problems identified; large dead limb in lower canopy
Structure: Single, No significant problems identified
Other notes:



Tree 289

Status: **Specimen**

Species 13" Sourwood, *Oxydendron arborea*

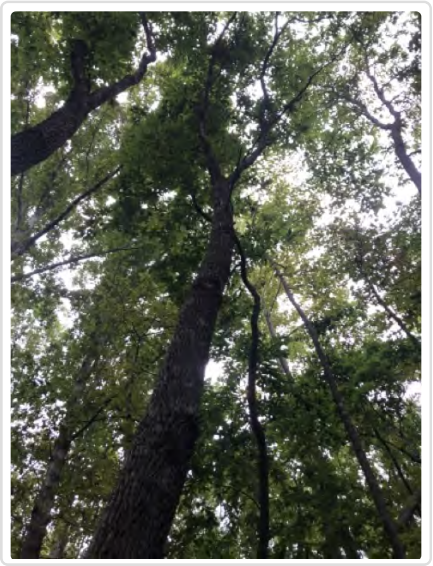
Health/Vigor: Good, No significant problems identified
Structure: Bifurcated, No significant problems identified
Other notes:

Tree 290

Status: **Specimen**

Species 10" Sourwood, *Oxydendron arborea*

Health/Vigor: Fair, No significant problems identified
Structure: Single, No significant problems identified
Other notes:

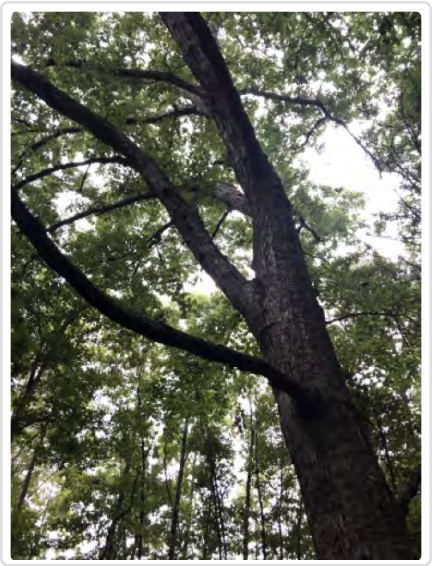


Tree 291

Status: **Specimen**

Species 31" Oak, white, *Quercus alba*

Health/Vigor: Fair, No significant problems identified
Structure: Asymmetric, No significant problems identified
Other notes:

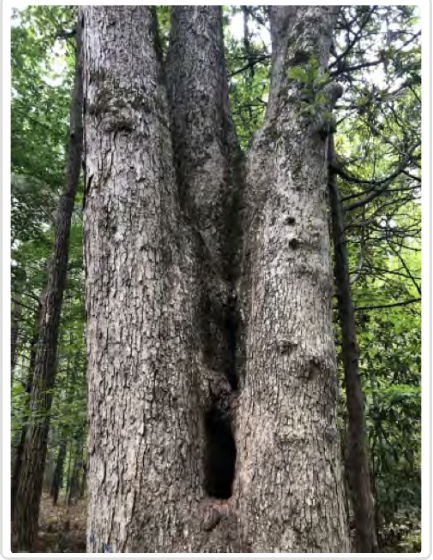


Tree 292

Status: **Not Specimen**

Species 40" Oak, white, *Quercus alba*

Health/Vigor: Poor, Hollow trunk; open cavity in region of trunk splits
Structure: Trifurcated ,
Other notes: Does not meet condition criteria



Tree 293

Status: **Specimen**

Species 34" Tuliptree, *Liriodendron tulipifera*

Health/Vigor: Good, No significant problems identified
Structure: Multiple trunks, No significant problems identified
Other notes:

Tree 294

Status: **Specimen**

Species 11" Sourwood, *Oxydendron arborea*

Health/Vigor: Fair, No significant problems identified
Structure: Asymmetric, No significant problems identified
Other notes:

Tree 295

Status: **Specimen**

Species 10" Sourwood, *Oxydendron arborea*

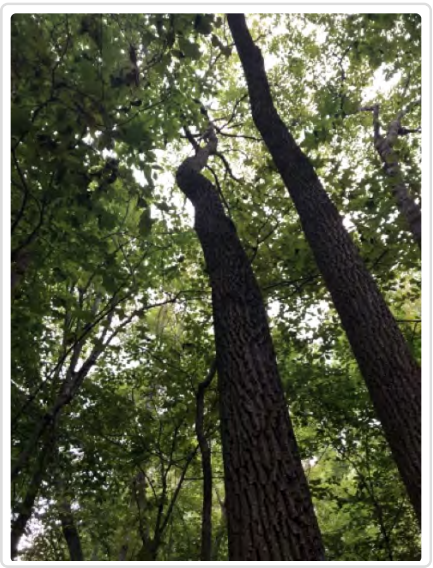
Health/Vigor: Good, No significant problems identified
Structure: Single, No significant problems identified
Other notes:

Tree 296

Status: **Specimen**

Species 11" Sourwood, *Oxydendron arborea*

Health/Vigor: Fair, No significant problems identified
Structure: Asymmetric, No significant problems identified
Other notes:

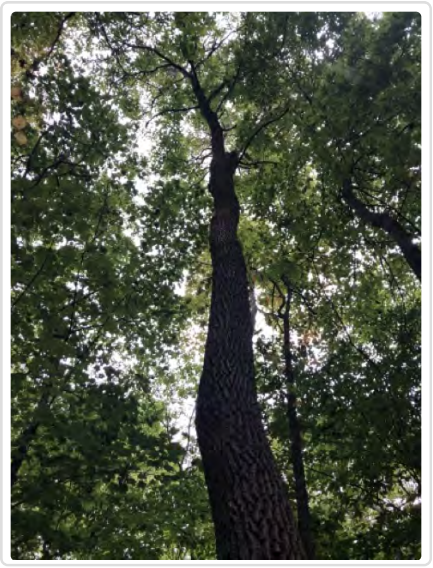


Tree 297

Status: **Specimen**

Species 12" Sourwood, *Oxydendron arborea*

Health/Vigor: Good, No significant problems identified
Structure: Single, No significant problems identified
Other notes:

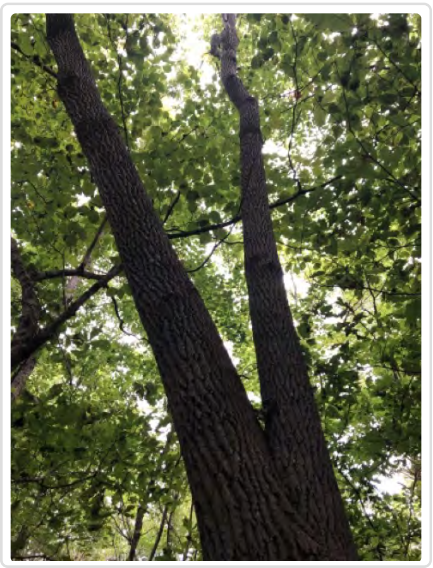


Tree 298

Status: **Specimen**

Species 14" Sourwood, *Oxydendron arborea*

Health/Vigor: Fair, No significant problems identified
Structure: Bifurcated, No significant problems identified
Other notes:



Tree 299

Status: **Specimen**

Species 16" Sourwood, *Oxydendron arborea*

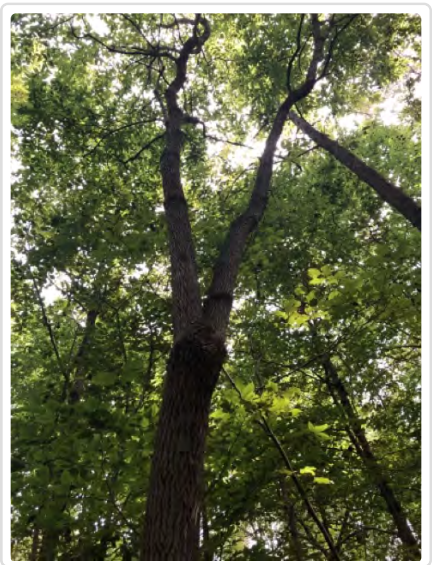
Health/Vigor: Fair, No significant problems identified
Structure: Bifurcated, No significant problems identified
Other notes:

Tree 300

Status: **Specimen**

Species 11" Sourwood, *Oxydendron arborea*

Health/Vigor: Good, No significant problems identified
Structure: Bifurcated, No significant problems identified
Other notes:

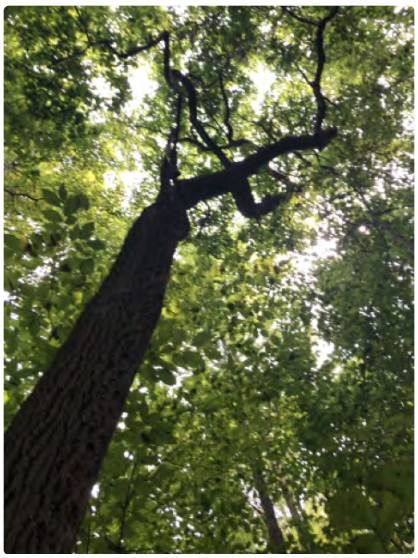


Tree 301

Status: **Specimen**

Species 11" Sourwood, *Oxydendron arborea*

Health/Vigor: Good, No significant problems identified
Structure: Single, No significant problems identified
Other notes:



Tree 302

Status: **Specimen**

Species 10" Sourwood, *Oxydendron arborea*

Health/Vigor: Good, No significant problems identified
Structure: Asymmetric, No significant problems identified
Other notes:

Tree 303

Status: **Specimen**

Species 29" Oak, white, *Quercus alba*

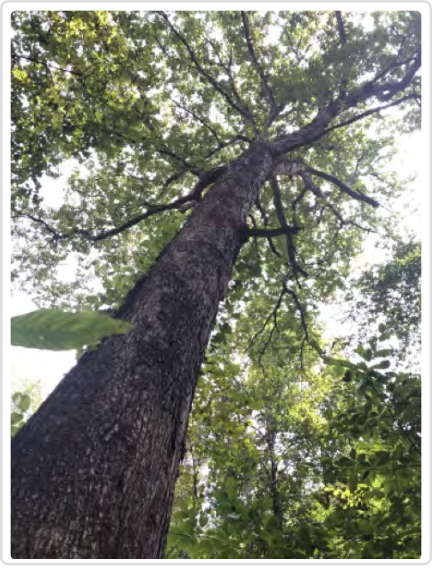
Health/Vigor: Fair, No significant problems identified
Structure: Single, No significant problems identified
Other notes:

Tree 304

Status: **Not Specimen**

Species 42" Oak, white, *Quercus alba*

Health/Vigor: Poor,
Structure: Asymmetric,
Other notes: Does not meet condition criteria

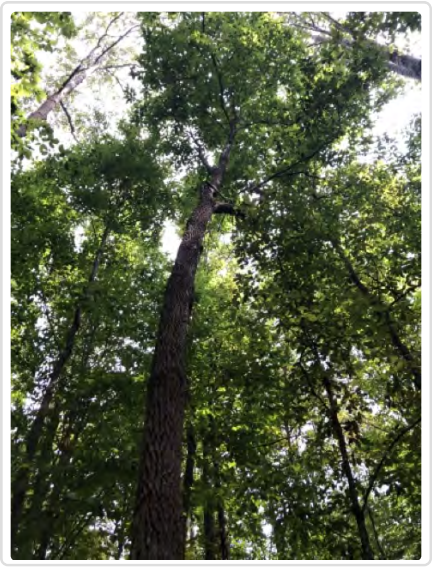


Tree 305

Status: **Specimen**

Species 10" Sourwood, *Oxydendron arborea*

Health/Vigor: Good, No significant problems identified
Structure: Single, No significant problems identified
Other notes:

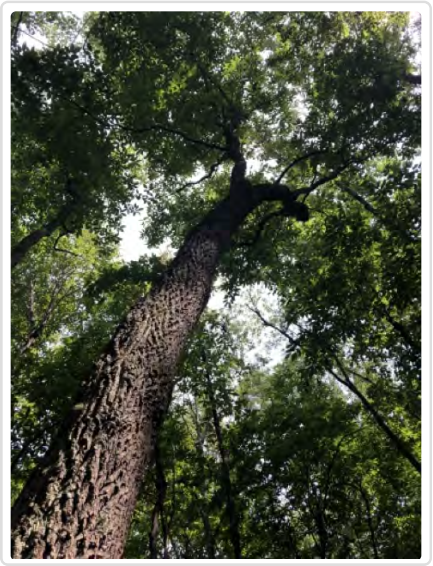


Tree 306

Status: **Specimen**

Species 13" Sourwood, *Oxydendron arborea*

Health/Vigor: Good, No significant problems identified
Structure: Single, No significant problems identified
Other notes:



Tree 307

Status: **Specimen**

Species 11" Sourwood, *Oxydendron arborea*

Health/Vigor: Fair, No significant problems identified
Structure: Multiple trunks, No significant problems identified
Other notes:

Tree 308

Status: **Specimen**

Species 10" Sourwood, *Oxydendron arborea*

Health/Vigor: Fair, No significant problems identified
Structure: Asymmetric, No significant problems identified
Other notes:

Tree 309

Status: **Specimen**

Species 11" Sourwood, *Oxydendron arborea*

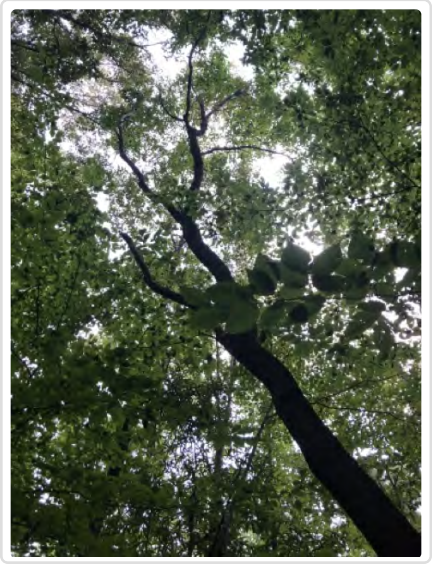
Health/Vigor: Fair, No significant problems identified
Structure: Single, No significant problems identified
Other notes:

Tree 310

Status: **Not Specimen**

Species 11" Sourwood, *Oxydendron arborea*

Health/Vigor: Poor, Column of decay suspected in trunk, low foliage density
Structure: Asymmetric, No significant problems identified
Other notes: Does not meet condition criteria



Tree 311

Status: **Not Specimen**

Species 11" Sourwood, *Oxydendron arborea*

Health/Vigor: Poor, saprot of trunk; bark delamination
Structure: Asymmetric,
Other notes: Does not meet condition criteria

Tree 312A

Status: **Specimen**

Species 11" Sourwood, *Oxydendron arborea*

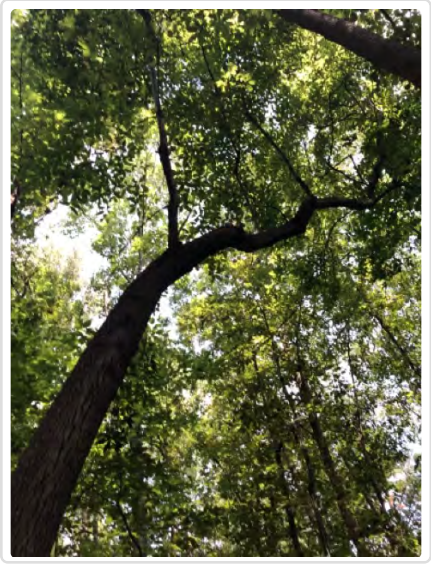
Health/Vigor: Fair, No significant problems identified
Structure: Bifurcated, No significant problems identified
Other notes:

Tree 313

Status: **Not Specimen**

Species 10" Sourwood, *Oxydendron arborea*

Health/Vigor: Poor, Decay of trunk; delaminated bark
Structure: Asymmetric,
Other notes: Does not meet condition criteria



Summary

Total Specimen trees identified: 91

Additional Recommendations

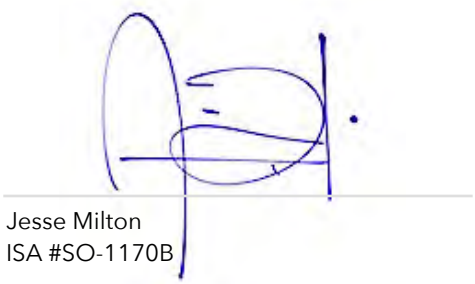
LIMITATIONS
This report is not meant to override any determination by Alpharetta regarding the status of Specimen trees. Additional tree information may be required by the City once the Specimen Tree Report is submitted to Alpharetta, including but not limited to: Trees of Character, Level III assessments, site meetings with the Municipal arborist, and any Tree Maintenance Plan preparation.

Arborists cannot detect every condition that could possibly lead to the structural failure of a tree. Trees are living organisms that fail in ways we do not fully understand. Conditions are often hidden within trees and below ground. Arborists cannot guarantee that a tree will be healthy or safe under all circumstances, or for a specified period of time. Likewise, remedial treatments cannot be guaranteed. Clients may choose to accept or disregard the recommendations of the arborists, or to seek additional advice. This inspection was made without the expectation of a particular result.

Certification

Date Certified: 9/15.21

I certify that all of the statements made in this report are true, complete and correct to the best of my knowledge and belief, and are made in good faith.



Jesse Milton
ISA #SO-1170B

MEMBER

END OF SECTION