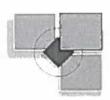


### DeKalb County Department of Planning & Sustainability

Michael L. Thurmond **Chief Executive Officer**  Andrew A. Baker, AICP Director



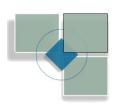
DE DERAUE COUNTY, GEORGIA
JUN 2 0 2018 Z/CZ No. 7-18-133504
Date Received: Application No.:
Applicant: D.R. Horton - Crown, LLC E-Mail: JRCoombe@drhorton.com
Applicant Mailing Address: 1371 Dogwood Drive SW, Convers, GA 30012
Applicant Phone: (470) 774-4884 Fax: 1 (866) 658-1753
Owner(s): D.R. Horton - Crown, LLC E-Mail: JRCoombe@drhorton.com  (If more than one owner, attach as Exhibit "A")
Owner's Mailing Address: 1371 Dogwood Drive SW, Convers, GA 30012
Owner(s) Phone: (470) 774-4884 Fax: 1 (866) 658-1753
Address/Location of Subject Property: Located off Pleasant Hill Way
228/229/252  District(s): 16th Land Lot(s): 253/257/258 Block: 01/02 Parcel(s: See Letter of Application
Acreage: 122.77 Commission District(s): District 5
Present Zoning Category: R-85 Proposed Zoning Category: RSM
Present Land Use Category: Suburban
PLEASE READ THE FOLLOWING BEFORE SIGNING
This form must be completed in its entirety before the Planning Department accepts it. It must include the attachments and filing fees identified on the attachments. An application, which lacks any of the required attachments, shall be determined as incomplete and shall not be accepted.
<u>Disclosure of Campaign Contributions</u> In accordance with the Conflict of Interest in Zoning Act, O.C.G.A., Chapter 36-67A, the following questions must be answered:  Have you the applicant made \$250 or more in campaign contributions to a local government official within two years immediately preceding the filling of this application? Yes X No
If the answer is yes, you must file a disclosure report with the governing authority of DeKalb County
showing;  1. The name and official position of the local government official to whom the campaign contribution was made.
<ol> <li>The dollar amount and description of each campaign contribution made during the two years</li> </ol>
immediately preceding the filing of this application and the date of each such contribution.  The disclosure must be filed within 10 days after the application is first filed and must be submitted to the C.E.O. and the Board of Commissioners, DeKalb County, 1300 Commerce Division Decatur, Ga. 30030.  SIGNATURE OF APPLICANT / DATE  Jay Robert Cognibe. Jr., on behalf of D.R. Horton - Crown, LLC  Check One: Owner X Agent  330 West Ponce de Leon Avenue - Suites 100-500 - Decatur, Georgia - 30030  [voice] 404.371.2155 - [Planning Fax] (404) 371-4556 [Development Fax] (404) 371-3007  Web Address: planninganddevelopment@dekalbcountyga.gov/planning  Email Address: planninganddevelopment@dekalbcountyga.gov  Revised 1/1/17
330 West Ponce de Leon Avenue – Suites 100-500 – Decatur, Georgia – 30030 [voice] 404.371.2155 – [Planning Fax] (404) 371-4556 [Development Fax] (404) 371-3007
Web Address <a href="http://www.dekalbcountyga.gov/planning">http://www.dekalbcountyga.gov/planning</a> Email Address: <a href="mailto:planninganddevelopment@dekalbcountyga.gov">planninganddevelopment@dekalbcountyga.gov</a> Page 1 of 3  Revised 1/1/17
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### DeKalb County Department of Planning & Sustainability

Michael L. Thurmond Chief Executive Officer

Andrew A. Baker, AICP
Director



<u>Section 27-832</u>. Standards and factors governing review of proposed amendments to official zoning maps. The following standards and factors are found to be relevant to the exercise of the County's zoning powers and shall govern the review of all proposed amendments to the official zoning maps:

- A. Whether the zoning proposal is in conformity with the policy and intent of the Comprehensive Plan.
- B. Whether the zoning proposal will permit a use that is suitable in view of the use and development of adjacent and nearby properties.
- C. Whether the property to be affected by the zoning proposal has a reasonable economic use as currently zoned.
- D. Whether the zoning proposal will adversely affect the existing use or usability of adjacent or nearby properties.
- E. Whether there are other existing or changing conditions affecting the use and development of the property which give supporting grounds for either approval or disapproval of the zoning proposal.
- F. Whether the zoning proposal will adversely affect historic buildings, sites, districts, or archaeological resources.
- G. Whether the zoning proposal will result in a use which will or could cause excessive or burdensome use of existing streets, transportation facilities, utilities or schools.

<u>Section 27-833. Conditions</u>. Conditions may be requested by an applicant, recommended by the Planning Department and Planning Commission, and imposed by the Board of County Commissioners, as a part of any proposed change to the official zoning map, in accordance with the following requirement:

- A. Conditions may be imposed so as to ameliorate the effect(s) of the proposed developmental change for the protection or benefit of neighboring persons or properties consistent with the purpose and intent of the district(s) involved, and the goals and objectives of the Comprehensive Plan and state law. No condition shall be imposed which reduces the requirements of the district(s) involved. All conditions shall be of sufficient specificity to allow lawful and consistent application and enforcement. All conditions shall be supported by a record that evidences the relationship between the condition in the form of a development exaction for other than a project improvement shall be imposed within the meaning of the Georgia Development Impact Fee Act, as amended.
- B. The Board of Commissioners shall not impose any condition on a proposed amendment to the official zoning map that was not previously reviewed by the Planning Commission unless said condition has been reviewed by the Law Department, Planning Department, and the Public Works Department for legality, enforceability, and recommendation. The Board of County Commissioners may defer final action on any such proposed amendment for up to 60 days to allow for this review and may take action without referral back to the Planning Commission.
- C. Once imposed, conditions shall become an integral part of the approved amendment and shall be enforced as such. Changes to approved conditions shall be authorized only pursuant to Section 27-845 of this chapter.

Page 2 of 3 Revised 1/1/17

"WE PROVIDE SOLUTIONS"

6/18/2018

Mr. Andrew A. Baker Director **DeKalb County Planning & Sustainability** 330 W. Ponce de Leon Ave Decatur, GA 30030

### Re: **Letter of Application - Red Stag - Proposed 339 Lots**

± 122.77 Acres of property located along Norris Lake Drive (1679, 1735, 1695, 1735) and Pleasant Hill Way within Land Lots 228, 229, 253, 252, 257, 258, 16th District, DeKalb County, Georgia, and identified as tax parcels 16 228 01 003, 16 228 01 006, 16 228 01 007, 16 228 01 008, 16 228 01 013, 16 229 01 002, 16 252 02 001, 16 252 02 003, 16 252 02 005, 16 253 02 004, 16 253 02 005, 16 253 02 007, 16 253 02 008, 16 253 02 009, 16 253 02 011, 16 253 02 026, 16 253 02 027 (the "Property")

Planners and Engineers Collaborative, Inc. Project No. 16309.00

### Dear Mr. Baker:

Please accept this letter with the application for the above referenced project on behalf of D.R. Horton - Crown, LLC ("D.R. Horton") in support of its Application to Amend Official Zoning Map of DeKalb County, Georgia (the "Application"). D.R. Horton seeks rezoning of the Property from its present R-85 classification to the RSM singlefamily detached classification for purposes of development as a subdivision including a mixture of lot and product sizes.

The Property is owned by D.R. Horton and consists of approximately 122.77 acres of predominantly undeveloped land located along Pleasant Hill Road and Norris Lake Drive. The Property is designated as "Suburban" in the 2035 Comprehensive Plan, which supports the zoning of the property for the RSM zoning classification. Tracts immediately surrounding the Property have been developed to include single-family residences, with the exception of two parcels, which are zoned commercial and located at the intersection of Pleasant Hill Road and Norris Lake Drive. The Property is surrounded on the north, east and south by tracts similarly identified as "Suburban" in the 2035 Comprehensive Plan, with the exception of one unimproved parcel located on the southern boundary of the Property, which is identified as "Conservative/Open Space" and known as the Pleasant Hill Park. The tracts located across the Yellow River from the western boundary of the Property are designated as "Industrial" on the 2035 Future Land Use Map. Thus, the proposed development is compatible with the surrounding area.

The proposal is to construct 339 single family detached lots on the Property. Our plan exceeds the amount of open space required without needing any density bonus. The Property is well under the RSM density allowances at 2.76 lots per acre. There is a mixture of homes throughout the site with varying lot sizes to be able to offer different price points as well as product choices. The project would be constructed as a master planned development. Within this development, there would be all new upgrades to the frontages of the Property with new landscaping, sidewalks, and street lights. The plan would also provide buffering to all surrounding sites. In addition, traffic improvements would be provided for the development and area. Currently, Pleasant Hill Road and Pleasant Hill Way are poorly aligned, creating a dangerous intersection. The proposal would include the rerouting and creation of a new Tintersection to correct the skew issue of the existing drive. The merits of the proposed development are more

D.R. Horton – Crown, LLC Project No. 16309.00 6/18/2018



particularly described in the Impact Analysis submitted herewith.<sup>1</sup> Please note that footnote #1 hereto contains key issues, challenges and notices that are expressly made and called to the attention of the addressee and DeKalb County, Georgia.

This proposal would provide much needed new housing to an area that has not had much new construction in recent years. The new homes would vary in size and price providing a great diversity to the neighborhood. The 122.77 acres has beautiful scenery from the back part of the Property that would be protected near the river and creeks. The price points of the new homes would vary and help to increase home values in the area with new construction available to this area. There would be master amenities that would include swimming pools, a clubhouse, a picnic area, outdoor sport courts and games. There will be a master HOA to govern each of the outside maintenance and amenities.

The proposed subdivision of the singe family detached homes under the RSM category is consistent with the intent of the land use, the nearby homes, and the price points for homes in the area. The development is consistent with the 2035 Comprehensive Plan and provides an appropriate development compatible with other single-family detached communities.

The DeKalb County Zoning Ordinance sets forth the various requirements applicable to requests for zoning changes. In support of the Application, D.R. Horton submits the following documents (together with a flash drive containing electronic copies thereof):

- Application to Amend Official Zoning Map of DeKalb County, Georgia (including the Disclosure of Campaign Contributions);
- 2. This Letter of Application;
- 3. Impact Analysis;
- 4. Site Plan (4 copies 24" x 36," folded; and 4 copies 8.5" x 11");

<sup>1</sup> D.R. Horton hereby notifies DeKalb County of its constitutional concerns with respect to the Application. Specifically, if the Board of Commissioners denies the Application in whole or in part, then the Property does not have a reasonable economic use under the DeKalb County Zoning Ordinance, as the same is amended from time to time (the "Zoning Ordinance"). Moreover, the Application meets the test set out by the Georgia Supreme Court to be used in establishing the constitutional balance between private property rights and zoning and planning as an expression of the government's police power. See Guhl vs. Holcomb Bridge Road, 238 Ga. 322 (1977). If the Board of Commissioners denies the Application in whole or in part, such an action will deprive D.R. Horton of the ability to use the Property in accordance with its highest and best use. Similarly, if the Board of Commissioners amends the zoning of the Property to some classification other than the RSM zoning district without D.R. Horton's consent, or if the Board of Commissioners limits its approval by attaching conditions to such approval affecting the Property or the use thereof without D.R. Horton's consent, then such approval would deprive D.R. Horton of any reasonable use and development of the Property. Any such action is unconstitutional and will result in a taking of property rights in violation of the just compensation clause of the Constitution of the State of Georgia (see Ga. Const. 1983, Art. I, § 3, para. 1(a)), and the just compensation clause of the Fifth Amendment to the United States Constitution (see U.S. Const. Amend. 5). To the extent that the Zoning Ordinance allows such an action by the Board of Commissioners, the Zoning Ordinance is unconstitutional. Any such denial or conditional approval would discriminate between D.R. Horton and the owners of similarly situated property in an arbitrary, capricious, unreasonable and unconstitutional manner in violation of Article I, Section I, Paragraph 2 of the Constitution of the State of Georgia and the Equal Protection Clause of the Fourteenth Amendment to the Constitution of the United States. Finally, a failure to grant the Application or a conditional approval of the Application (with conditions not expressly approved by D.R. Horton) would constitute a gross abuse of discretion and would constitute an unconstitutional violation of D.R. Horton's rights to substantive and procedural due process as guaranteed by the Constitution of the State of Georgia (see Ga. Const. 1983, Art. I, § 1, para. 1) and the Fifth and Fourteenth Amendments of the Constitution of the United States (see U.S. Const. Amend. 5 and 14). D.R. Horton further challenges the constitutionality and enforceability of the Zoning Ordinance (together with all applicable land use and zoning maps, comprehensive plans, zoning regulations, conditions and site plans), in whole and in relevant part, for lack of objective standards, guidelines or criteria limiting the Board of Commissioners's discretion in considering or deciding applications for zoning amendments. Nevertheless, D.R. Horton remains optimistic that the Board of Commissioners's consideration of the Application will be conducted in a constitutional manner.

D.R. Horton – Crown, LLC Project No. 16309.00 6/18/2018



- 5. Sealed Boundary Survey and metes and bounds legal description of the Property;
- 6. Building Elevations (renderings or details of materials proposed for compliance to Article 5);
- 7. Application Fee in the amount of \$500.00.

Please note, D.R. Horton hosted and held the mandatory community meeting on June 6, 2018 at the Stonecrest Library located at 3123 Klondike Road, Lithonia, Georgia 30038. Attached are the required Sign In Sheets from that community meeting.

D.R. Horton is the applicant, owner and developer of this ± 122.77 tract. D.R. Horton is one of the largest and most reliable developers in our nation today, and D.R. Horton has all the staying power and strength to properly, carefully and thoughtfully develop this wonderful property, which D.R. Horton already owns. There simply are not many other companies or entities who have the capacity, ability or strength to carry out this large, high quality development. We look forward to working with DeKalb County and our neighbors to achieve a successful outcome.

D.R. Horton expressly calls to DeKalb County's attention the information set forth in footnote #1.

Sincerely,

Planners and Engineers Collaborative, Inc.

Kenneth J. Wood, P.E., LEED AP

President For the Firm



Chief Executive Officer

### **DEPARTMENT OF PLANNING & SUSTAINABILITY**

Director

Michael Thurmond

Andrew A. Baker, AICP

## PRE-APPLICATION FORM REZONE, SPECIAL LAND USE PERMIT, MODIFICATION, AND LAND USE

(Pre-application conference is required prior to filing application: copy must be submitted at filing)

Applicant Name: Dr. Horton  Phone: 470-774- 4884  Email: r.coombe@drhorton.com
Property Address: Nortis Lake Dr. i Pleasant Hill Rd
Tax Parcel ID: Comm. District: 5,7 Acreage: 122.77
Existing Use: some ensing residences Proposed Use SF
Rezoning: Yes No
Existing Zoning: R8S Proposed Zoning: 125M Square Footage/Number of Units: 339 2.760
Rezoning Request: Torzoneto RSM, 5500 \$ lots to \$6700 \$
Land Use Plan Amendment: Yes No
Existing Land Use: Consistent Inconsistent
Special Land Use Permit: Yes NoArticle Number(s) 27
Special Land Use Request(s)
\$ \$ _ ° _ 10 \$ \$ _ 10 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
Major Modification:
Existing Case Number(s):
Condition(s) to be modified and request:



May 21, 2018

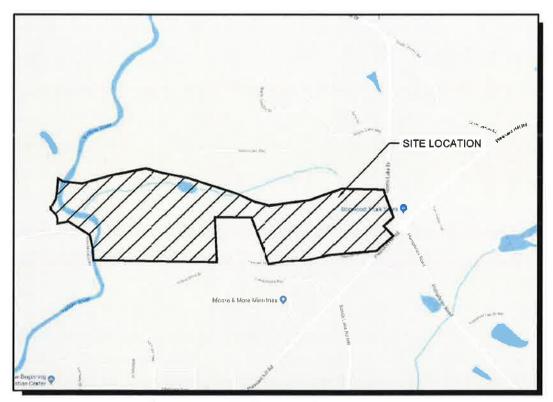
RE: NOTICE OF PRE-SUBMITTAL COMMUNITY MEETING FOR ZONING MATTERS

Dear Property Owner:

D.R. Horton is requesting a rezoning for predominantly undeveloped property located in unincorporated DeKalb County along Norris Lake Drive and Pleasant Hill Road, as shown below. The subject properties are currently zoned R-85. D.R. Horton desires to rezone the properties to RSM to develop a residential community.

Due to this request, D.R. Horton will hold a Pre-Submittal Community Meeting on **Wednesday**, **June 6**, **2018** at **7:00 pm** at the **Stonecrest Library**, **3123 Klondike Road**, **Lithonia**, **GA 30038**. This is an informational meeting designed to provide the community with the opportunity to learn of the zoning request and ask any questions of the property owner.

### Site Location Map Showing Land Subject to Rezoning



SITE LOCATION MAP

NOT TO SCALE

If you have any questions or concerns leading up to the meeting, feel free to reach out to:

Richard Hathcock
Assistant Land Development Project Manager
D.R. Horton
1371 Dogwood Drive SW
Conyers, GA 30012
678-509-0519 (phone)
rhathcock@drhorton.com (email)

MEETING SIGN-IN SHEET

Project: D.R. Horton / 122 t Acres Meeting Date: 5/6 / 18

Facilitator: James M. Ney Location: North Add Port

Name Address Phone E-Mail James M Ney 569 Hackney Dr. 770/983-1934 July & lingw. 600 Mariette, Sa 30067 554 Hack ney Dr marietta, Ga. 30067 Carol Dec 770 953 1934 Carolney @ potts not MATT KARENSKI 40C4 My France CT MITTHE POCKTE. COM C78-684-6205 Grenott Gx 3047 2717 Brookhaven Um NE, Ryan Pulley 770 956 9600 ralley@hzw. Com Browkhaven, GA 30319 50 Bradley StSE rithe rhathcocke dihritm con Richard Hatheren 828-493-4631 Atlanta, GA 30312 350 Research Court Attorringtone pecallicon 205-515-4365 Noccross GA 1371 Dogwood Dr. SW 470-774-4884 ircombe@brhoftop.com Convers, GA 300/2 1371 Dogwood Dr. Sw Chris Wilson 678-750-1796 CGWilson Johnson COM Conyers, 64 300121 8348 Norris Lake War 670/172 6787724348 @ Nod Palmer crikket wreless. net 4348 Amistal Myg Mossy Rock Cove 5+ Arromand Lithonia GA 30058 Terry Joseph 1691 Limestone Tentavo (65-425-1323

No of the last

MEETING SIGN-IN SHEET	
Project: D.R. Horton 11:	20 ± Acres Meeting Date: 5/6/18
Facilitator: James m. 1	Very Location: Notices Lake Road

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	Name	Address	Phone	E-Mail
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	The string	16/1 / Oct. Justin	(2) 700-2744	dillardSean Segnal wa
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$\checkmark$	Jargela Barne	1123 Greenridge	Care thouse and	barrietme
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~	Clarence Lord	8338 Norrislake Way	678-478	Tordclar hotmail.com
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6/18/2018

Re: Standards and factors governing review of proposed amendments to the Official Zoning Map.

A. Whether the zoning proposal is in conformity with the policy and intent of the comprehensive plan.

Yes, the Subject Property is designated as "Suburban" in the 2035 Comprehensive Plan. The Suburban Character Area/Land Use Designation supports density of up to eight (8) units an acre, including single family detached, townhomes, assisted living facilities, neighborhood retail and certain other public facilities. The RSM zoning category is a permitted zoning designation under the Suburban Character Area Designation. There is no small area plan applicable to the Subject Property in the 2035 Comprehensive Plan. Suburban Character Area Policies support infill development as proposed, including: 4. Density Increases; 5. Walkability; 6. Infill Development; 7. Infill Development; 14. Sense of Place; and 15. Density.

B. Whether the zoning proposal will permit a use that is suitable in view of the use and development of adjacent and nearby property or properties.

Yes, the properties that surround the site are C-1 Commercial and R-85 single family detached. There has not been much new development that has occurred through this section of DeKalb. We are suitable in that we are planning a total project of single family detached homes. We are proposing to mix product and lot sizes, which offers a wide arrange of price points and buyers, to this attractive site. We used section 5.2.3 of the DeKalb County Zoning Ordinance compatibility to determine where to place buffers and product sizes against other projects in the area that exist. This residential development will be consistent with the development trends in the larger surrounding area and will preserve the residential character. In addition, the redevelopment will help solve an issue with road alignment and the dangerous intersection at Pleasant Hill Way and Pleasant Hill Road.

C. Whether the property to be affected by the zoning proposal has a reasonable economic use as currently zoned.

No, the property fronting along Pleasant Hill Road is characterized by older single family residences on lots of varying width, the majority of which are nonconforming under existing R-100 and R-85 standards. Redevelopment under the existing R-85 Zoning designation is not economically feasible given the varied ownership of the properties, the differing conditions of the properties, and the cost associated with redevelopment. This property needs to be properly planned and productively developed, and that cannot occur unless some reasonable flexibility, expenditure of funds and thoughtful development is achieved.



D. Whether the zoning proposal will adversely affect the existing use or usability of adjacent or nearby property or properties.

No, the proposed development is consistent with the residential character of the area and the existing development of single family homes in the area. Further, the proposed development includes a buffer adjacent to all external property lines. There are also stream buffers on the north side separating the property from the R-85 homes. The projected prices for the proposed new homes are consistent and in many cases higher than the prices of existing homes in the area.

E. Whether there are other existing or changing conditions affecting the use and development of the property which give supporting grounds for either approval or disapproval of the zoning proposal.

Yes, the development trends are pushing outward in Dekalb County toward this section of the county. This would bring new vibrant and well planned single family detached housing to the area. The proposal supports saving trees, steep slopes, protecting stream buffers, and providing needed housing to the area while offering buffering and a wide variety of home sizes and lot size. This is a large and attractive parcel of land that deserves to be properly planned, designed and developed for the benefit of the uses and improvements of the area.

F. Whether the zoning proposal will adversely affect historic buildings, sites, districts, or archaeological resources.

No, there are no historic buildings, sites, districts, or archeological resources on the property. There is an adjacent park that is owned by the county. This park is undisturbed and does not seem to have any park features on it. This project would bring attention and notice to a potential park in the future. In addition, the park is located off a public roadway that has a dangerous intersection. This proposal would seek to realign this intersection and make it much safer.

G. Whether the zoning proposal will result in a use which will or could cause an excessive or burdensome use of existing streets, transportation facilities, utilities, or schools. H. Whether the zoning proposal adversely impacts the environment or surrounding natural resources.

No. Although the proposed development will result in a moderate increase in traffic and demand for utilities in the vicinity, the development will not overly tax the use of these public facilities. The project is proposing to connect to two different roadway systems and make upgrades to connection locations with turn lanes and decal lanes in order to facilitate the localized traffic. We have analyzed the sanitary capacity and water capacity for the site and determined how to run both to accommodate the development without impacting the environment or surrounding natural resources.

This proposal has been carefully designed and planned to avoid the possible excesses that are pointed out. This area has been overlooked and deserves to be properly developed. This is the proper and correct way to help this entire area to advance and take its rightful place as a key part of DeKalb County.

D.R. Horton - East Project No. 16309.00 6/18/2018



Should there be any additional questions, please do not hesitate to contact me at 770.451.2741 or at <a href="mailto:kwood@pecatl.com">kwood@pecatl.com</a>.

Sincerely,

Planners and Engineers Collaborative, Inc.

Kenneth J. Wood, P.E., LEED AP

President

For the Firm

ALL THAT TRACT OR PARCEL OF LAND LYING AND BEING IN LAND LOTS 228, 229, 252, 257 AND 258 OF THE 16<sup>TH</sup> DISTRICT DEKALB COUNTY, GEORGIA AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

DESCRIBED AS FOLLOWS.

TO FIRD THE TRUE POINT OF BEDINNING, COMMENCE FROM AN IRON PIN FOUND AT THE INTERPRECATION OF THE SOUTHWESTERLY RIGHT-OF-WAY LINE OF ADDRESS LAVE DRIVE OF R/W WITH INTERPRECATION OF THE SOUTHWESTERLY RIGHT-OF-WAY LINE OF ADDRESS AND THE SOUTH AS DEGREES 28 MINUTES AS SECONDS WEST A DISTANCE OF S278 IF KEET TO AN IRON PIN FOUND AND THE INTER POINT OF BEDINNING AND SUM AS DEGREES 28 MINUTES AS SECONDS WEST A DISTANCE OF S278 IF KEET TO AN IRON PIN FOUND AND THE INTERPRETATION OF THE RIGHT-OF-WAY LINE OF PLEASANT HILL ROAD SOUTH AS DEGREES 3 MINUTES AS SECONDS WEST A DISTANCE OF 1561.3 FEET TO A POINT AT THE INTERSECTION OF THE NORTHERN RIGHT-OF-WAY LINE OF PLEASANT HILL ROAD SOUTH AS DEGREES 3 MINUTES AS SECONDS WEST A DISTANCE OF GROON SECONDS WEST A DISTANCE OF A 17-4 FOUNT, THENCE SOUTH AS DEGREES 3 MINUTES AS SECONDS WEST A DISTANCE OF GROON SECONDS WEST A DISTANCE OF GROON SECONDS WEST A DISTANCE OF 95.31 FEET TO A POINT, THENCE SOUTH 48 DEGREES 3 MINUTES AS SECONDS SECONDS WEST A DISTANCE OF 95.31 FEET TO A POINT, THENCE SOUTH 48 DEGREES 3 MINUTES AS SECONDS SECONDS WEST A DISTANCE OF 95.31 FEET TO A POINT, THENCE SOUTH 48 DEGREES 3 MINUTES AS SECONDS WEST A DISTANCE OF 95.31 FEET TO A POINT, THENCE SOUTH 48 DEGREES 3 MINUTES AS SECONDS WEST A DISTANCE OF 95.31 FEET TO A POINT, THENCE SOUTH 48 DEGREES 3 MINUTES AS SECONDS WEST A DISTANCE OF 95.31 FEET TO A POINT, THENCE SOUTH 48 DEGREES 3 MINUTES AS SECONDS WEST A DISTANCE OF 95.31 FEET TO A POINT, THENCE SOUTH 48 DEGREES 3 MINUTES AS SECONDS WEST A DISTANCE OF 95.31 FEET TO A POINT, THENCE SOUTH 48 DEGREES 3 MINUTES AS SECONDS WEST A DISTANCE OF 95.31 FEET TO A POINT, THENCE SOUTH 48 DEGREES 3 MINUTES AS SECONDS WEST A DISTANCE OF 95.31 FEET TO A POINT, THENCE SOUTH 48 DEGREES 3 MINUTES AS SECONDS WEST A DISTANCE OF 95.31 FE

SECONDS WEST A DISTANCE OF 119.3 FEET TO A POINT, THENCE SOUTH 80 DEGREES 39 MINUTES 39 SECONDS WEST A DISTANCE OF 60.23 FEET TO A POINT, THENCE SOUTH 80 DEGREES 39 MINUTES 30 SECONDS WEST A DISTANCE OF 20.34 FEET TO A POINT, THENCE SOUTH 80 DEGREES 27 MINUTES 30 SECONDS WEST A DISTANCE OF 80.14 FEET TO A POINT, THENCE SOUTH 40 DEGREES 24 MINUTES 40 SECONDS WEST A DISTANCE OF 80.14 FEET TO A POINT, THENCE SOUTH 40 DEGREES 24 MINUTES 40 SECONDS WEST A DISTANCE OF 80.14 FEET TO A POINT, THENCE SOUTH 40 DEGREES 31 MINUTES 30 SECONDS BEST AD STANCE OF 50.24 FEET TO A POINT, THENCE SOUTH 40 DEGREES 31 MINUTES 30 SECONDS WEST A DISTANCE OF 52.30 FEET TO A POINT, THENCE SOUTH 60 DEGREES 31 MINUTES 30 SECONDS WEST A DISTANCE OF 22.460.47 FEET MORE OR LESS TO A POINT IN THE SECONDS WEST AD STANCE OF 2.460.47 FEET MORE OR LESS TO A POINT IN THE MEMALIFIED SECONDS WEST A DISTANCE OF 2.460.47 FEET TO A POINT, THENCE SOUTH 70 DEGREES 39 MINUTES 31 SECONDS WEST A DISTANCE OF 2.460.47 FEET TO A POINT, THENCE NOTH 70 DEGREES 39 MINUTES 31 SECONDS WEST A DISTANCE OF 4.76 FEET TO A POINT, THENCE NOTH 70 DEGREES 39 MINUTES 31 SECONDS WEST A DISTANCE OF 4.76 FEET TO A POINT, THENCE NOTH 70 DEGREES 39 MINUTES 31 SECONDS WEST A DISTANCE OF 11.24 FEET TO A POINT, THENCE NOTH 70 DEGREES 39 MINUTES 31 SECONDS WEST A DISTANCE OF 11.24 FEET TO A POINT, THENCE NOTH 70 DEGREES 30 DEGREES 35 MINUTES 31 SECONDS SEAT AD DISTANCE OF 4.76 FEET TO A POINT, THENCE NOTH 1.70 DEGREES 30 DEGREES 35 MINUTES 31 SECONDS EAST AD DISTANCE OF 3.74 SEET TO A POINT, THENCE NOTH 1.70 DEGREES 30 MINUTES 31 SECONDS EAST AD DISTANCE OF 3.74 SEET TO A POINT, THENCE NOTH 1.70 DEGREES 30 MINUTES 31 SECONDS SEAT AD DISTANCE OF 3.95 FEET TO A POINT, THENCE NOTH 1.70 DEGREES 30 MINUTES 31 SECONDS SEAT AD DISTANCE OF 3.95 FEET TO A POINT, THENCE NOTH 1.70 DEGREES 30 MINUTES 31 SECONDS SEAT AD DISTANCE OF 3.95 FEET TO A POINT, THENCE NOTH 1.70 DEGREES 30 MINUTES 31 SECONDS WEST AD DISTANCE OF 3.95 FEET TO A POINT, THENCE NOTH 1.70 DEGREES 30 MINUTES 31 SECONDS WEST AD

THENCE LEAVING SAID CENTERLINE OF YELLOW RIVER SOUTH 58 DEGREES 57 MINUTES 22 SECONDS EAST A DISTANCE OF 511.41 FEET TO A POINT, THENCE NORTH 78 DEGREES 9 MINUTES 11 SECONDS EAST A DISTANCE OF 540.13 FEET TO A POINT AT THE CENTERLINE OF A CREEK,

THENCE FOLLOWING THE CENTERLINE OF SAD CREEK FOR THE FOLLOWING BERRINGS AND DISTANCES SOUTH 79 DEGREES 17 MINUTES 32 SECONDS EAST A DISTANCE OF 161.37 FEET TO A POINT, THENCE NORTH 67 DEGREES 47 MINUTES 35 SECONDS EAST A DISTANCE OF 161.86 FEET TO A POINT, THENCE NORTH 37 DEGREES 47 MINUTES 45 SECONDS EAST A DISTANCE OF 168.46 FEET TO A POINT, THENCE NORTH 37 DEGREES 47 MINUTES 42 SECONDS EAST A DISTANCE OF 408.15 FEET TO A POINT, THENCE NORTH 37 DEGREES 28 MINUTES 40 SECONDS EAST AD STANCE OF 408.15 FEET TO A POINT, THENCE SOUTH 37 DEGREES 36 MINUTES 40 SECONDS EAST AD STANCE OF 408.15 FEET TO A POINT, THENCE SOUTH 37 DEGREES 40 MINUTES 40 SECONDS EAST AD STANCE OF 408.15 FEET TO A POINT, THENCE NORTH 67 DEGREES 28 MINUTES 38 SECONDS EAST AD STANCE OF 443.17 FEET TO A POINT, THENCE NORTH 67 DEGREES 49 MINUTES 38 SECONDS EAST AD STANCE OF 28.11 FEET TO A POINT, THENCE NORTH 67 DEGREES 49 MINUTES 37 SECONDS EAST AD STANCE DEGREES 49 MINUTES 37 SECONDS EAST AD DISTANCE OF 95.48 FEET TO A POINT, THENCE NORTH 72 DEGREES 49 MINUTES 37 SECONDS EAST AD DISTANCE OF 95.48 FEET TO A POINT,

EAST A DISTANCE OF 98-48 FEET TO A POINT.

THENCE LEAVING THE CENTERLINE OF SAID GREEK SUPH 28 DIGREES 3! MINUTES 38 SECONDS

EAST DISTANCE OF 20.011 FEET OF A POINT, THENCE 494-64 FEET ALONG AN ARC OF A CURNE

AND DISTANCE OF 20.011 FEET OF A POINT, THENCE 494-64 FEET ALONG AN ARC OF A CURNE

BO DISTANCE OF 20.011 FEET OF A POINT, THENCE 494-64 FEET ALONG AN ARC OF A CURNE

BO DEGREES 4! MINUTES 56 SECONDS EAST AND A CHORD DISTANCE OF 482.05 FEET) TO A POINT, THENCE WORTH AND A CHORD BEARING A

RADIUS OF 100.00 FEET AND A CHORD BEARING OF SOUTH 76 DEGREES 18 MINUTES 42 SECONDS

5.75 SECONDS EAST A DISTANCE OF 3.069 8FEET TO A POINT, THENCE NORTH 30 DEGREES 40

MINUTES 03 SECONDS EAST A DISTANCE OF 3.069 8FEET TO A POINT, THENCE NORTH 30 DEGREES 50

MINUTES 03 SECONDS EAST A DISTANCE OF 3.074 FEET TO A POINT, THENCE NORTH 30 DEGREES 50

DEGREES 45 MINUTES 18 SECONDS EAST A DISTANCE OF 200 06 FEET TO A POINT ON SAID

MESTERLY, RENOTH-OF-MAY LINE OF NORTHS LAKE ROAD, THENCE ALONG SAID RENOTH-OF-MAY LINE

278.59 FEET ALONG AN ARC OF A CURNE TO THE LEFT, SAID CURNE HAWING A RADIUS OF 1,047.12

FEET AND A CHORD BEARING OND DISTANCE OF SOUTH 20 DEGREES 53 MINUTES 40 SECONDS FOR 17 SECONDS FOR 10 TO A POINT, THENCE SECONDS FOR 10 TO A POINT, THENCE SECONDS FOR 10 TO A POINT ON SAID

MESTERLY, RENOTH-OF-MAY LINE OF NORTHS LAKE ROAD, THENCE SELVING SAID RENOTH-OF-MAY LINE

278.59 FEET ALONG AN ARC OF A CURNE TO THE LEFT, SAID CURNE HAWING A RADIUS OF 1,047.12

FEET AND A CHORD BEARING AND DISTANCE OF SOUTH 20 DEGREES 53 MINUTES 40 SECONDS FOR 10 TO A POINT, THENCE LEAVING A ROAD THE THE SOUTH A CROSS-OF SOUTH AD DEGREE SOUTH AND THE PROPERTY OF BECONNING.

SAID TRACT CONTAINING 122.77 ACRES, MORE OR LESS.

The field data upon which this map or plat is based has a closure precision of one foot in 44,619 feet and an angular error of 00' 00' 01" per angle point and was adjusted using the compass adjustment rule.

ANGULAR: TOPCON TOTAL STATION

LINEAR: TOPCON TOTAL STATION

1. THE UNDERGROUND UTLITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWNES. THIS SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTLITIES SHOWN COMPRISE ALL SUCH UTLITIES IN THE AREA, ETHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTLITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS SCOTTARTEY AS POSSIBLE FROM INFORMATION SUPPLIED AND TO THE SURVEYOR'S BEST KNOWLEDGE ARE APPROXIMATICLY AS SHOWN. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTLITIES.

2. I HAVE EXAMINED THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP FOR DEKALB COUNTY, GEORGIA AND INCORPORATED AREAS, COMMUNITY PANEL NUMBERS 13089C0181K, PANEL 181 OF 201, AND 13089C018K, PANEL 118 OF 201 EFFECTIVE DATE DECEMBER 8, 2016 AND FOUND A PORTION OF THE PROPERTY SHOWN HEREON TO FALL WITHIN A DESIGNATED FLOOD ZONE "AE (AREAS OF 100 YEAR FLOOD).

3. THIS SITE IS TIED TO A GRID NORTH BASED ON GPS OBSERVATIONS AND WERE ADJUSTED BY PLANWERS AND ENGINEERS COLLABORATIVE IN MAY 2018. NORTH AMERICAN DATUM OF 1988 (NAD83), NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), GEORGIA WEST ZONE STATE PLANE COORDINATES.

4. THE TERM "CERTIFICATION" RELATING TO PROFESSIONAL ENGINEERING AND LAND SURVEYING SERVICES SHALL MEAN A SIGNED STATEMENT BASED UPON FACTS AND KNOWLEDGE KNOWN TO THE REGISTRANT AND IS NOT A GUARANTEE OR WARRANTY, EITHER EXPRESSED OR IMPLIED.

5. NO ZONING INFORMATION PROVIDED FOR BUILDING SETBACKS.

8. A COMPREHENSIVE FIELD REVIEW OF THE WETLANDS, INTERMITTENT STREAMS, PERENNIAL STREAMS AND OPEN WATERS WAS COMPLETE ON MAY 17, 2018 BY TUPELO ECOLOGICAL ASPECTS, INC.

9. PARCEL LINES DEPICTED HEREON NOTED AS PROPOSED ARE TENTATIVE AND DO NOT REPRESENT AN ACTUAL SUBDIVISION OF THE PROPERTY THAT HAS BEEN REVIEWED AND APPROVED BY THE JURISDICTIONAL GOVERNING AUTHORITY(S).

10. THE LEGAL DESCRIPTION SHOWN IS TRUE AND CORRECT DEPICTION OF THE SURVEYED PROPERTY.

### LEGEND

UTILITY POLE (CAPRIES MULTIPLE UTILITIES)
POMER POLE (MODD)
SERVICE POLE W/ LIGHT
POMER POLE W/ GUY WIRE ø—¢ OVERHEAD POWER / TELEPHONE LINE ELECTRIC METER WATER VALVE FIRE HYDRANT WATER METER GAS METER

STORM SEMER LINE

SNOLE MING CATCH BASIN

DOUBLE MING CATCH BASIN

CIRB INLET

DROP INLET GM/ JUNCTION BOX
SANITARY SEVER LINE
SANITARY SEVER CLEANOUT
SANITARY SEVER MANHOLE <u>\_</u>5\_\_ TELEPHONE BOX UNDERGROUND WATER LINE UNDERGROUND GAS LINE —ε— —τ— UNDERGROUND ELECTRIC LINE UNDERGROUND TELEPHONE LINE —c— UNDERGROUND CABLE LINE UNDERGROUND FIBER OPTIC LINE

ABBRE VIA TIONS

DEED BOOK DUCTILE IRON PIPE DIRECTION INVERT POINT OF BEGINNING SINGLE WING CATCH BASIN DOUBLE WING CATCH BASIN PLAT BOOK NOW OR FORMALLY

APPROXIMATE BENCH MARK CURB & CUTTER CORRUGATED METAL PIPE CENTERLINE

Commonwealth Land Title Insurance Company Commitment number 1353.0089 with an effective date of February 8, 2018 was used in the preparation of this survey and the Isted exceptions are as follows:

10. Easement for Right-of-Way from Harry Mullinax to Georgia Power Company, dated January 19, 1971, filed for record February 8, 1971 at 10:50 a.m., recorded in Deed Book 2612, Page 586, Records of DeKolb County, Georgia, Affects the subject property, the deed is nonspecific on its description and surveyor is unable to plot.

11. Easement for Right-of-Way from Charles M. Marbut to Ceorgia Power Company, dated January 7, 1971, filed for record February 8, 1971 at 10:50 a.m., recorded in Deed Book 2612, Page 688, aforesaid Records. Affects the subject property, the deed is nonspecific on its description and surveyor is unable to plot.

12. Driveway Agreement contained in Warranty Deed between Arthur Hemy Clark and Thomas D. Broadnax and Angela C. Broadnax, dated June 18, 1971, filed for record June 21, 1971 at 10:12 a.m., recorded in Deed Book 2659, Page 336, aforesaid Records. Affects the subject property as shown on the survey.

13. Right-of-Way Easement from Dorthy K. S. to Southern Bell Telephone and Telegraph Company, dated September 19, 1985, filed for record June 4, 1986 at 9-39 a.m., recorded in Dead Book 5486, Page 546, doresoid Records. Affects the subject property, the deed is nonspecific on its description and surveyor is unable to plot.

14. Easement from Beatrice Ezzie Gattis Clark, as Executrix under the Last Will and Testament of Arthur Henry Clark to Thomas D. Broadnax and Angela C. Broadnax, dated December 1, 1989, filed for record Jonuary 8, 1990 of 4:15p.m., recorded, Deced Book 6613, Page 247, aforesaid Records. Affects the subject property as shown on the survey.

15. Right-of-Way Easement from Julie Diane Mullinax to Walton Electric Membership Corporation, a corporation, dated March 29, 1989, filed for record June 28, 1991 at 8:30 a.m., recorded in Deed Book 6989, Page 540, aforesaid Records. Affects the subject property, the deed is nonspecific on its description and surveyor is unable to

16. Right-of-Way Easement from Sandra G. Gaylor to Walton Electric Membership Corporation, a corporation, dated February 12, 1991, filed for record January 23, 1992 at 8:30am, recorded in Deed Book 7159, Page 255, droresald Records. Affects the subject property, the deed is nonspecific on its description and surveyor is unable to plot.

17. Ingress and egress easement contained in Warranty Deed between Margrethe Grace Marbut, Executrix of the Last Will and Testament of Charles Mercer Marbut o/k/a Charles M. Marbut, deceased, and James R. Deason, dated July 11, 1956, filed for record July 71, 1996 at 8:30a.m., recorded in Deed Book 9069, Page 77, droresold Records; as re-recorded in Deed Book 9150, Page 162, aforesaid Records: Affects the subject property as show on the survey.

18. Right-of-Way Easement from Jomes R. Decson to Walton Electric Membership Corporation, a corporation, dated Aprill 6, 1998, filed for record March 18, 1999 at 246pm., recorded in Deed Book 10585, Page 112, deresaid Records. Affects the subject property, the deed is nonspecific on its description and surveyor is unable to plot.

19. Water Rights Agreement and Easement by James Smith and James and Patricia Deason, dated May 1, 2001, filed for record May 4, 2001 at 2:13p.m., recorded in Deed Book 12075, Page 535, aforesaid Records. Affects the subject property, the deed is nonspecific on its water well and waterlines descriptions and surveyor is unable to plot.

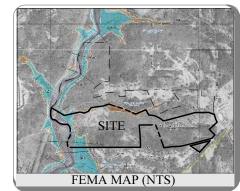
20. Easement contained in Right of Way Deed by and between Julie Corene Mullinax, and DeKalb County, Georgia, a political subdivision of the State of Georgia, dated April 22, 2004, filed for record May 21, 2004 at 11:45 a.m., recorded in Deed Book 16189, Page 111, abresaid Records. Affects the subject property as shown on the survey.

21. Easement contained in Right of Way Deed by and between Tony Love and Deanda Love, and DeKalb County, Georgia, a political subdivision of the State of Georgia, dated April 22, 2004, filed for record May 21, 2004 at 11:45 a.m., recorded in Deed Book 16169, Page 125, aforesaid Records. Affects the subject property as shown on the

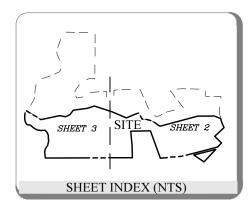
22. All matters disclosed by Plat recorded in Plat Book 171, Page 26, aforesaid Records.

23. Any security interest created at closing.

LAND LOT(S) 228, 229, 252, 253, 257 & 258 DISTRICT 16th







TO: D.R. HORTON — CROWN, LLC, A DELAWARE LIMITED LIABILITY COMPANY, DEKALB COUNTY, GEORGIA, COMMONWEALTH LAND TITLE INSURANCE COMPANY, HOLT NEY ZATCOFF \*\* WASSETULAN LIP.

SHEET 1 OF 3

PLANNERS AND ENGINEERS COLLABORATIVE "WE PROVIDE SOLUTIONS"

REV DATE DESCRIPTION BY REV DATE DESCRIPTION

CL DB DIP DIR. INV. P.O.B.

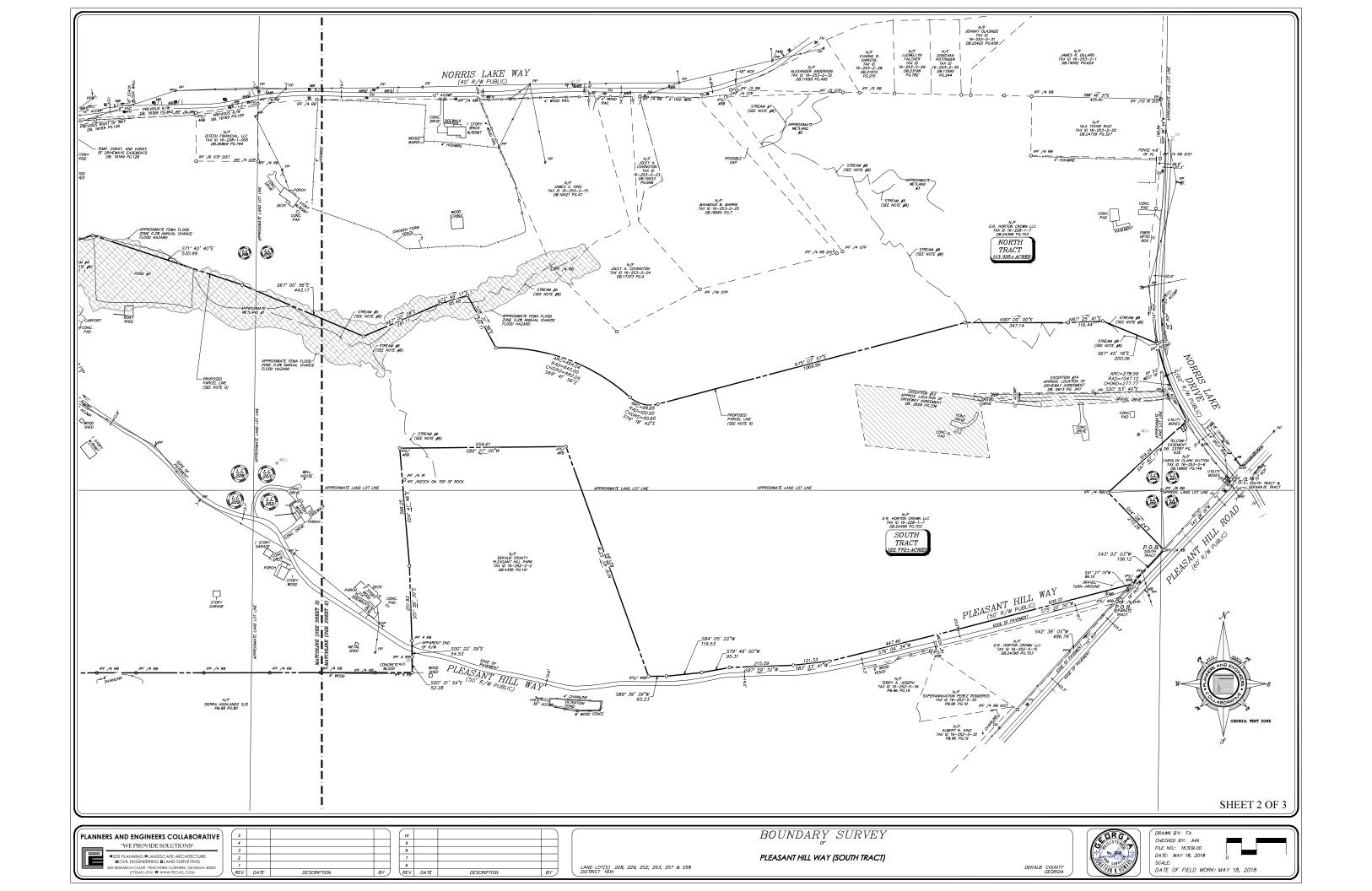
BOUNDARY SURVEY

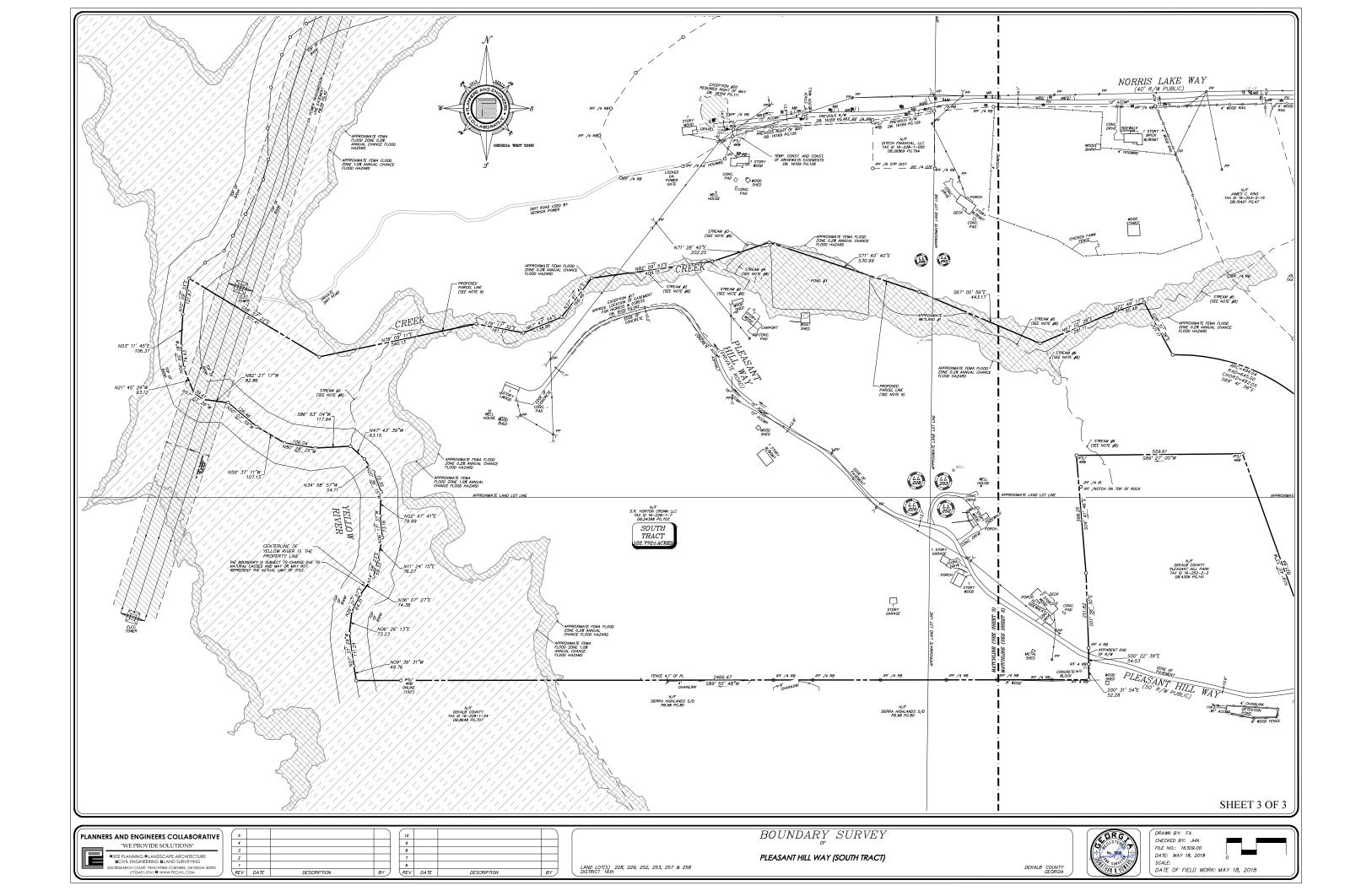
PLEASANT HILL WAY (SOUTH TRACT)



DRAWN BY: FA FILE NO.: 16309.00 SCALE:

DATE: MAY 18, 2018 DATE OF FIELD WORK: MAY 18, 2018





### ZONING DESCRIPTION

ALL THAT TRACT OR PARCEL OF LAND lying and being in Land Lots 228, 229, 252, 253, 257 and 258 of the 16<sup>TH</sup> District DeKalb County, Georgia and being more particularly described as follows:

To find the TRUE POINT OF BEGINNING, commence from an iron pin found at the intersection of the southwesterly right-of-way line of Norris Lake Drive (60' R/W) with the northwesterly right-of-way line of Pleasant Hill Road (60' R/W); thence along said right-of-way line of Pleasant Hill Way South 43 degrees 28 minutes 35 seconds West a distance of 327.61 feet to an iron pin found and the TRUE POINT OF BEGINNING. from the TRUE POINT OF BEGINNING as thus established: thence along the northern right-of-way line of Pleasant Hill Road South 43 degrees 3 minutes 3 seconds West a distance of 156.12 feet to a point at the intersection of the northern right-of-way line of Pleasant Hill Road and the northern right-of-way line of Pleasant Hill Way (50' R/W): thence along said northerly right-of-way line of Pleasant Hill Way the following courses and distances: thence South 75 degrees 25 minutes 50 seconds West a distance of 606.01 feet to a point; thence South 76 degrees 4 minutes 34 seconds West a distance of 447.46 feet to a point; thence South 83 degrees 33 minutes 41 seconds West a distance of 121.33 feet to a point; thence South 87 degrees 59 minutes 32 seconds West a distance of 215.09 feet to a point; thence South 79 degrees 49 minutes 0 seconds West a distance of 95.31 feet to a point; thence South 84 degrees 5 minutes 22 seconds West a distance of 119.53 feet to a point; thence South 89 degrees 39 minutes 39 seconds West a distance of 60.23 feet to a point; thence leaving said rightof-way line North 19 degrees 45 minutes 33 seconds West a distance of 821.84 feet to a point; thence South 89 degrees 27 minutes 0 seconds West a distance of 559.61 feet to a point; thence South 4 degrees 41 minutes 46 seconds East a distance of 398.25 feet to a point; thence South 01 degree 56 minutes 30 seconds East a distance of 251.82 feet to a point; thence South 0 degrees 22 minutes 39 seconds East a distance of 54.53 feet to a point; thence South 0 degrees 31 minutes 54 seconds East a distance of 52.28 feet to a point; thence South 89 degrees 55 minutes 48 seconds West a distance of 2,466.47 feet more or less to a point in the center of Yellow River; thence along said centerline of Yellow River and the meanderings thereof for the following bearings and distances: North 9 degrees 39 minutes 31 seconds West a distance of 49.76 feet to a point; thence North 7 degrees 37 minutes 29 seconds West a distance of 111.24 feet to a point; thence North 6 degrees 26 minutes 13 seconds East a distance of 73.23 feet to a point; thence North 26 degrees 21 minutes 57 seconds East a distance of 64.31 feet to a point; thence North 36 degrees 7 minutes 27 seconds East a distance of 74.38 feet to a point; thence North 14 degrees 58 minutes 23 seconds East a distance of 59.33 feet to a point; thence North 11 degrees 24 minutes 15 seconds East a distance of 76.27 feet to a point; thence North 6 degrees 17 minutes 37 seconds West a distance of 73.16 feet to a point; thence North 2 degrees 47 minutes 41 seconds East a distance of 79.99 feet to a point; thence North 20 degrees 36 minutes 15 seconds West a distance of 72.35 feet to a point; thence North 34 degrees 58 minutes 57 seconds West a distance of 54.11 feet to a point: thence North 47 degrees 43 minutes 39 seconds West a distance of 63.15 feet to a point; thence South 86 degrees 53 minutes 4 seconds West a distance of 117.94 feet to a point; thence North 80 degrees 28 minutes 25 seconds West a distance of

106.04 feet to a point; thence North 59 degrees 37 minutes 11 seconds West a distance of 107.13 feet to a point; thence North 50 degrees 7 minutes 59 seconds West a distance of 126.46 feet to a point; thence North 82 degrees 27 minutes 17 seconds West a distance of 82.86 feet to a point; thence North 57 degrees 23 minutes 26 seconds West a distance of 39.41 feet to a point; thence North 21 degrees 45 minutes 29 seconds West a distance of 93.12 feet to a point; thence North 6 degrees 55 minutes 18 seconds West a distance of 74.43 feet to a point; thence North 3 degrees 11 minutes 45 seconds East a distance of 106.37 feet to a point; thence North 10 degrees 9 minutes 33 seconds East a distance of 121.67 feet to a point;

thence leaving said centerline of Yellow River South 58 degrees 57 minutes 22 seconds East a distance of 511.41 feet to a point; thence North 78 degrees 9 minutes 11 seconds East a distance of 540.13 feet to a point at the centerline of a creek;

thence following a creek for the following bearings and distances: South 79 degrees 17 minutes 32 seconds East a distance of 161.37 feet to a point; thence North 67 degrees 47 minutes 54 seconds East a distance of 138.86 feet to a point; thence North 37 degrees 41 minutes 42 seconds East a distance of 166.46 feet to a point; thence North 82 degrees 9 minutes 53 seconds East a distance of 409.15 feet to a point; thence North 71 degrees 28 minutes 40 seconds East a distance of 202.25 feet to a point; thence South 71 degrees 40 minutes 40 seconds East a distance of 530.99 feet to a point; thence South 67 degrees 0 minutes 56 seconds East a distance of 443.17 feet to a point; thence North 67 degrees 2 minutes 28 seconds East a distance of 281.11 feet to a point; thence North 72 degrees 49 minutes 17 seconds East a distance of 95.48 feet to a point;

thence leaving centerline of creek South 28 degrees 31 minutes 38 seconds East a distance of 201.11 feet to a point; thence 494.04 feet along an arc of a curve to the right, (said curve having a radius of 645.00 feet and a chord bearing of South 69 degrees 41 minutes 56 seconds East and a chord distance of 482.05 feet) to a point; thence 99.68 feet along an arc of a curve to the left, (said curve having a radius of 100.00 feet and a chord bearing of South 76 degrees 18 minutes 42 seconds East and a chord distance of 95.60 feet) to a point; thence North 75 degrees 7 minutes 57 seconds East a distance of 1,069.95 feet to a point; thence North 90 degrees 00 minutes 00 seconds East a distance of 347.14 feet to a point; thence North 87 degrees 25 minutes 41 seconds East a distance of 116.44 feet to a point; thence South 67 degrees 45 minutes 18 seconds East a distance of 200.06 feet to a point on said westerly right-of-way line of Norris Lake Road; thence along said right-of-way line 278.59 feet along an arc of a curve to the left, said curve having a radius of 1,047.12 feet and a chord bearing and distance of South 20 degrees 53 minutes 40 seconds East 277.77 feet to a point; thence leaving said right-of-way line South 47 degrees 40 minutes 17 seconds West a distance of 359.24 feet to an iron pin found; thence South 44 degrees 8 minutes 24 seconds East a distance of 270.28 feet to an iron pin found and the TRUE POINT OF BEGINNING.

Said tract containing 122.77 acres, more or less.

ONING DESCRIPTION

& 253 of the 16<sup>™</sup> District DeKalb County, Georgia and being more particularly

right-of-way line of Pleasant Hill Way South 43 degrees 28 minutes 35 seconds West a

West a distance of 60.23 feet to a point; thence leaving said right-of-way line North 19 degrees 45 minutes 33 seconds West a distance of 821.84 feet to a point; thence South 89 degrees 27 minutes 0 seconds West a distance of 559.61 feet to a point; thence South 4 degrees 41 minutes 46 seconds East a distance of 398.25 feet to a point; thence South 01 degrees 56 minutes 30 seconds East a distance of 251.82 feet

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feet to a point; thence North 26 degrees 26 minutes 57 seconds East a distance of 73.23
feet to a point; thence North 36 degrees 21 minutes 57 seconds East a distance of 64.31 feet to a point; thence North 36 degrees 7 minutes 27 seconds East a distance of 67.33 feet to a point; thence North 14 degrees 58 minutes 23 seconds East a minutes 17 seconds West a distance of 59.33 feet to a point; thence North 11 degrees 24 minutes 15 seconds East 44 degrees 8 minutes 24 seconds East a distance of 76.27 feet to a point; thence North 6 degrees 17 minutes 37 seconds
West a distance of 73.16 feet to a point; thence North 20 degrees 47 minutes 41 seconds East a distance of 79.99 feet to a point; thence North 20 degrees 36 minutes 41 seconds East a distance of 73.16 feet to a point; thence North 20 degrees 36 minutes 41 seconds East a distance of 73.16 feet to a point; thence North 20 degrees 36 minutes 41 seconds East a distance of 73.16 feet to a point; thence North 20 degrees 36 minutes 27.77 feet to a point; thence North 20 degrees 36 minutes 40 seconds East 40 degrees 8 minutes 24 seconds East a distance of 270.28 feet to an iron pin found and the TRUE POINT OF BEGINNING.

Said tract containing 122.77 acres, more or less. 15 seconds West a distance of 72.35 feet to a point; thence North 34 degrees 58 minutes 57 seconds West a distance of 54.11 feet to a point; thence North 47 degrees

43 minutes 39 seconds West a distance of 63.15 feet to a point; thence South 86

degrees 53 minutes 4 seconds West a distance of 117.94 feet to a point; thence North 80 degrees 28 minutes 25 seconds West a distance of 106.04 feet to a point; thence North 59 degrees 37 minutes 11 seconds West a distance of 107.13 feet to a point; thence North 50 degrees 7 minutes 59 seconds West a distance of 126.46 feet to a point; thence North 82 degrees 27 minutes 17 seconds West a distance of 82.86 feet

point; thence North 82 degrees 27 minutes 17 seconds West a distance of 82.86 feet to a point; thence North 57 degrees 23 minutes 26 seconds West a distance of 39.41 feet to a point; thence North 21 degrees 45 minutes 29 seconds West a distance of 93.12 feet to a point; thence North 6 degrees 55 minutes 18 seconds West a distance ALL THAT TRACT OR PARCEL OF LAND lying and being in Land Lots 228, 229, 252, of 74.43 feet to a point; thence North 3 degrees 11 minutes 45 seconds East a distance of 106.37 feet to a point; thence North 10 degrees 9 minutes 33 seconds East a distance of 121.67 feet to a point;

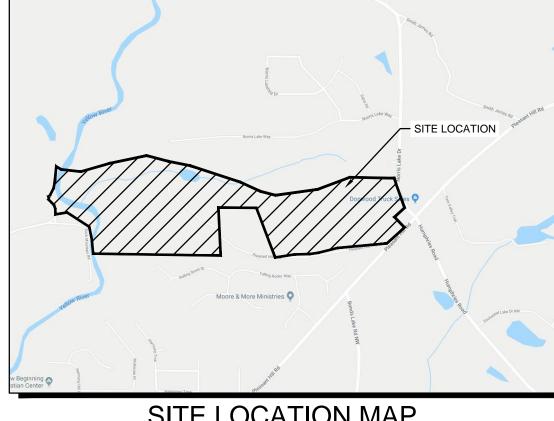
To find the TRUE POINT OF BEGINNING, commence from an iron pin found at the intersection of the southwesterly right-of-way line of Norris Lake Drive (60' R/W) with the northwesterly right-of-way line of Pleasant Hill Road (60' R/W); thence along said the leaving said centerline of Yellow River South 58 degrees 57 minutes 22 seconds East a distance of 511.41 feet to a point; thence North 78 degrees 9 minutes 11 seconds East a distance of 540.13 feet to a point at the centerline of a creek;

distance of 327.61 feet to an iron pin found and the TRUE POINT OF BEGINNING, thence following a creek for the following bearings and distances: South 79 degrees 17 from the TRUE POINT OF BEGINNING as thus established; thence along said minutes 32 seconds East a distance of 161.37 feet to a point; thence North 67 degrees from the TRUE POINT OF BEGINNING as thus established; thence along said northerly right-of-way line of Pleasant Hill Way the following courses and distances:

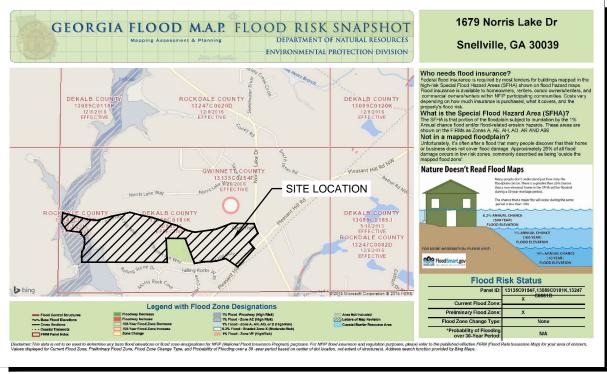
South 43 degrees 3 minutes 32 seconds West a distance of 156.12 feet to a point; thence South 75 degrees 25 minutes 50 seconds West a distance of 606.01 feet to a point; thence South 75 degrees 25 minutes 34 seconds West a distance of 606.01 feet to a point; thence South 76 degrees 4 minutes 34 seconds West a distance of 447.46 feet to a point; thence South 83 degrees 33 minutes 41 seconds West a distance of 121.33 thence South 71 degrees 40 minutes 40 seconds East a distance of 202.25 feet to a point; thence South 87 degrees 59 minutes 32 seconds West a distance of 121.33 thence South 67 degrees 0 minutes 40 seconds East a distance of 443.17 feet to 215.09 feet to a point; thence South 79 degrees 49 minutes 0 seconds West a distance of 19.31 feet to a point; thence South 84 degrees 5 minutes 22 seconds West a distance of 119.53 feet to a point; thence South 89 degrees 39 minutes 39 seconds

West a distance of 60.23 feet to a point; thence leaving said right-of-way line North 19

to a point; thence South 0 degrees 22 minutes 39 seconds East a distance of 54.53 feet along an arc of a curve to the left, said curve having a radius of 100.00 feet and a to a point; thence South 0 degrees 22 minutes 39 seconds East a distance of 54.53
feet to a point; thence South 0 degrees 31 minutes 54 seconds East a distance of
52.28 feet to a point; thence South 89 degrees 55 minutes 48 seconds West a distance feet to a point; thence North 75 degrees 7 minutes 57 seconds East a distance of
of 2,466.47 feet more or less to a point in the center of Yellow River; thence along said
1,069.95 feet to a point; thence East a distance of 347.14 feet to a point; thence North
or Yellow River and the meanderings thereof for the following bearings and
distances: North 9 degrees 39 minutes 31 seconds West a distance of 49.76 feet to a
point; thence North 7 degrees 37 minutes 29 seconds West a distance of 111.24 feet
to a point; thence North 7 degrees 37 minutes 29 seconds West a distance of 111.24 feet
to a point; thence North 87 degrees 37 minutes 13 seconds East a distance of 111.24 feet
to a point; thence North 6 degrees 25 minutes 13 seconds East a distance of 111.24 feet
to a point; thence North 6 degrees 25 minutes 13 seconds East a distance of 111.24 feet
to a point; thence North 6 degrees 37 minutes 29 seconds West a distance of 111.24 feet
to a point; thence North 9 degrees 37 minutes 112 seconds East a distance of 111.24 feet
to a point; thence North 9 degrees 37 minutes 112 seconds East a distance of 111.24 feet
to a point; thence North 9 degrees 37 minutes 112 seconds East a distance of 111.24 feet
to a point; thence North 9 degrees 37 minutes 112 seconds East 112 distance of 112 degrees 112 distance of 112 d

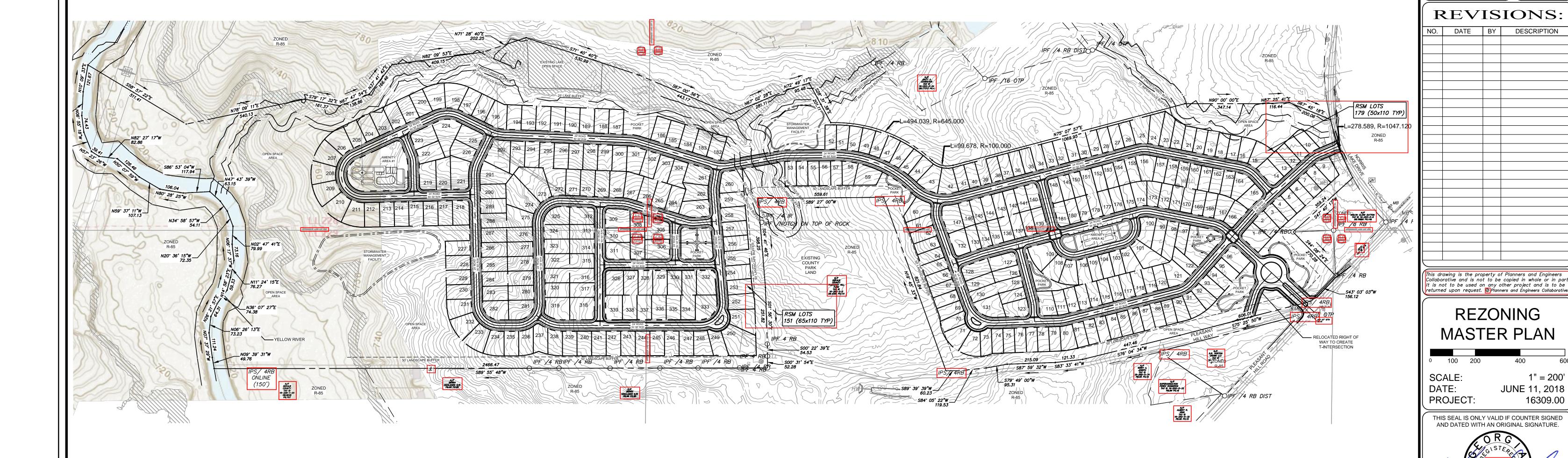


SITE LOCATION MAP



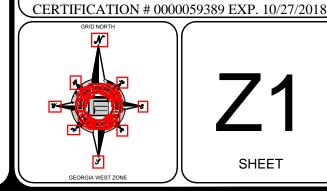
FEMA FIRM MAP FEMA FIRM PANEL NO.: 13135C0154F, 130889C0181K,13247C0081D NOT TO SCALE

ZON	ING
PROP	TING ZONING R-85 RESIDEN' OSED ZONING RSM SINGLE F NG JURISDICTION DEKALB COUN
PROP	ERTY SETBACKS
	RALL PROPERTY BUFFER
SIDE	NT SETBACK
REAL MIN. MIN. MIN.	R SETBACK 20 F LOT WIDTH 50 F LOT AREA 5,00 HEATED SF 1,20 L BLDG. HEIGHT 35 F
DEVE	ELOPMENT SUMMARY
(TY TOTA TOTA RSM	P. LOT 50' X 110)
OPEN	SPACE SUMMARY
OPE OPE	EN SPACE REQUIRED (PERCENTAGE)



24 HOUR CONTACT: JAY COOMBE @ 470-774-4884





SHEET

GSWCC LEVEL II DESIGN PROFESSIONAL

1" = 200'

16309.00

JUNE 11, 2018

# RED STAG

DEKALB COUNTY, GA

FOR:

## D.R.HORTON - CROWN, LLC

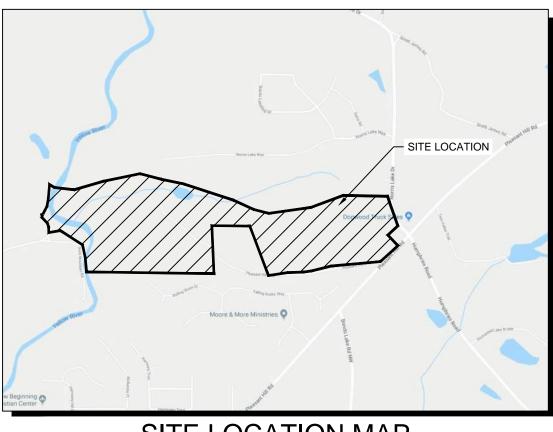
1371 DOGWOOD DRIVE SW CONYERS, GA 30012 PHONE: 470-774-4884

PREPARED BY:

## PLANNERS AND ENGINEERS COLLABORATIVE

SITE PLANNING LANDSCAPE ARCHITECTURE CIVIL ENGINEERING LAND SURVEYING 350 RESEARCH COURT NORCROSS, GEORGIA 30092 (770)451-2741 FAX (770)451-3915 WWW.PECATL.COM

## "WE PROVIDE SOLUTIONS"



SITE LOCATION MAP

CONTACT	<b>INFORMATION:</b>

LANDSCAPE ARCHITECT:

KIRK BENSON, PLA PLANNERS AND ENGINEERS COLLABORATIVE D.R. HORTON - CROWN, LLC CONTACT (JAY COOMBE)

ADDRESS: PHONE:

EMAIL:

350 RESEARCH COURT PEACHTREE CORNERS, GEORGIA 30092 770.451.2741

KBENSON@PEC360STUDIO.COM

PHONE:

EMAIL:

ADDRESS:

1371 DOGWOOD DRIVE SW CONYERS, GEORGIA, 30012

470-774-4884 JRCOOMBE@DRHORTON.COM

24 HOUR CONTACT JAY COOMBE @ 470-774-4884

SITE DATA:	
TOTAL SITE AREA	CRES
ZONING	
EXISTING ZONING R-85 RES PROPOSED ZONING RSM SING ZONING JURISDICTION DEKALB	GLE FAM
PROPERTY SETBACKS	
OVERALL PROPERTY BUFFER	.50 FEE
FRONT SETBACK	
REAR SETBACK MIN. LOT WIDTH. MIN. LOT AREA MIN. HEATED SF. MAX. BLDG. HEIGHT	. 50 FEE' . 5,000 S . 1,200 S
DEVELOPMENT SUMMARY	
(TYP. LOT 50' X 110) (TYP. LOT 65' X 110)  TOTAL LOTS PROVIDED.  TOTAL SITE DENSITY PROVIDED.  RSM BASE MAX DENSITY.  4.0 LOT RSM BONUS MAX DENSITY.  8.0 LOT	158 LOTS 339 LOTS TS/ACRE S/ACRE
OPEN SPACE SUMMARY	
OPEN SPACE REQUIRED (PERCENTAGE)  OPEN SPACE REQUIRED  OPEN SPACE PROVIDED (PERCENTAGE)  OPEN SPACE PROVIDED.	24.55 AC 26.6 %



	SHEET INDEX:
SHEET NO.	SHEET NAME
L0.00	LANDSCAPE COVER SHEET
TPR.1	TREE LOCATION PLAN
TPR.2	TREE LOCATION DATA
L7.00	CONCEPTUAL LANDSCAPE PLAN
L7.01	CONCEPTUAL LANDSCAPE PLAN ENLARGEMENT
L7.02	CONCEPTUAL LANDSCAPE PLAN ENLARGEMENT
L7.03	CONCEPTUAL LANDSCAPE PLAN ENLARGEMENT
L7.04	CONCEPTUAL LANDSCAPE PLAN ENLARGEMENT
L7.05	CONCEPTUAL LANDSCAPE PLAN ENLARGEMENT
L7.06	CONCEPTUAL LANDSCAPE PLAN ENLARGEMENT
L7.07	CONCEPTUAL LANDSCAPE PLAN ENLARGEMENT
L7.08	CONCEPTUAL LANDSCAPE PLAN ENLARGEMENT
L7.09	CONCEPTUAL LANDSCAPE PLAN ENLARGEMENT
L7.10	CONCEPTUAL LANDSCAPE PLAN ENLARGEMENT
L7.11	CONCEPTUAL LANDSCAPE PLAN ENLARGEMENT
L7.12	CONCEPTUAL LANDSCAPE PLAN ENLARGEMENT
L7.13	PLANTING DETAILS



360

THE LANDSCAPE ARCHITECTURE STUDIO OF PLANNERS & ENGINEERS COLLABORATIVE

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**RED STAG** 

DEKALB COUNTY, GEORGIA

LAND LOT 227-229, 252-253, 257 & 258 16TH DISTRICT

D.R. HORTON - CROWN, LLC

1371 DOGWOOD DRIVE SW CONYERS, GA 30012

CONTACT: JAY COOMBE 470-774-4884

A REVISION

REZONING SUBMITTAL 6/11/2018

DRAWN BY: APPROVED BY:

16309.00

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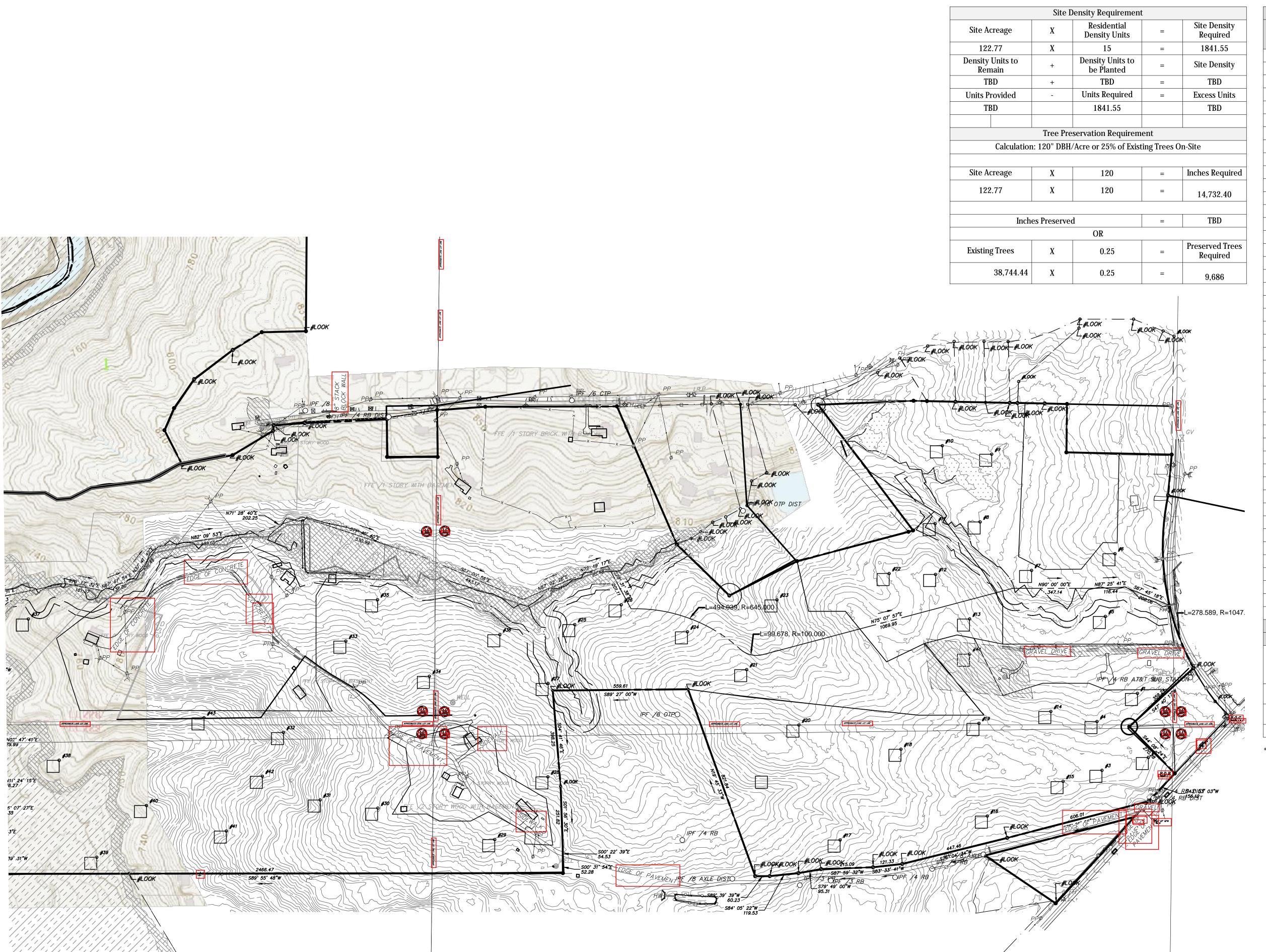
JUNE 11, 2018

TITLE

LANDSCAPE COVER SHEET

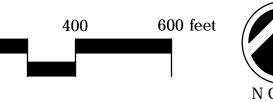
SHEET

L0.00



SAMPL	E AREA CAL	CULATIONS	5
SAMPLE AREA	TOTAL DBH	TOTAL DENSITY UNITS	TOTAL TREES
SAMPLE 1	110	31.9	13
SAMPLE 2	188	31.9	21
SAMPLE 3	234	56.2	26
SAMPLE 4	197	57.6	20
SAMPLE 5	87	27.2	16
SAMPLE 6	51	14.5	6
SAMPLE 7	121	36.8	14
SAMPLE 8	112	32.1	18
SAMPLE 9	52	15.8	7
SAMPLE 10	136	42.4	18
SAMPLE 11	56	15.2	9
SAMPLE 12	218	78.4	29
SAMPLE 13	145	41.2	26
SAMPLE 14	224	63.8	22
SAMPLE 15	193	53.6	29
SAMPLE 16	148	44.3	23
SAMPLE 17	220	63.7	31
SAMPLE 18	249	72.8	26
SAMPLE 19	212	84	25
SAMPLE 20	217	75.6	30
SAMPLE 21	127	36	16
SAMPLE 22	151	40.3	22
SAMPLE 23	127	48.5	17
SAMPLE 24	119	36	21
SAMPLE 25	185	53.8	15
SAMPLE 26	149	43.5	21
SAMPLE 27	87	27.2	18
SAMPLE 28	114	32.4	13
SAMPLE 29	126	36.4	17
SAMPLE 30	127	35.9	15
SAMPLE 31	75	22.5	10
SAMPLE 32	84	26.4	17
SAMPLE 33	114	33.1	14
SAMPLE 34	120	36	14
SAMPLE 35	132	39.6	17
SAMPLE 36	93	27.4	13
SAMPLE 37	107	31.6	11
SAMPLE 38	139	42.2	15
SAMPLE 39	124	35.8	12
SAMPLE 40	120	36.5	16
SAMPLE 41	99	28.8	12
SAMPLE 42	108	33	15
SAMPLE 43	127	38.4	17
SAMPLE 44	80	22.7	12
TOTALS	6004	1783	779
AVERAGES	139.63	41.47	18.12
MULTIPLIER TO	133.03	41.47	10.12
APPLY 50' X 50'	X 17.42	X 17.42	X 17.42
SAMPLE AREA TO 1 ACRE	A 11.76	A 11.76	111.46
TOTAL PER			
ACRE	2432.32	722.32	315.59
X SITE	X 122.77	X 122.77	X 122.77
ACREAGE SITE TOTALS	298,616	88,680	38,744
SHE IOIALS	200,010	00,000	50,744
* CEE CHEET T		ANIDIE AF	TA DATA

\* SEE SHEET TPR.2 FOR SAMPLE AREA DATA



1" = 200'-0"





360

THE LANDSCAPE ARCHITECTURE STUDIO OF PLANNERS & ENGINEERS COLLABORATIVE

350 RESEARCH COURT PEACHTREE CORNERS, GEORGIA 30092

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RED STAG

DEKALB COUNTY, GEORGIA

LAND LOT 227-229, 252-253, 257 & 258 16TH DISTRICT

D.R. HORTON - CROWN, LLC

1371 DOGWOOD DRIVE SW CONYERS, GA 30012

CONTACT: JAY COOMBE 470-774-4884

REZONING SUBMITTAL 6/11/2018

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JUNE 11, 2018

TREE LOCATION PLAN

TPR. 1

24 HOUR CONTACT JAY COOMBE @ 470-774-4884

Know what's **below. Call** before you dig.

SAMPLE 1	SAMPLE 2	SAMPLE 3	SAMPLE 4	SAMPLE 5	SAMPLE 6	SAMPLE 7	SAMPLE 8	SAMPLE 9	SAMPLE 10	SAMPLE 11	SAMPLE 12	SAMPLE 13	SAMPLE 14	SAMPLE 15
TREE SPECIES DBH UNITS	TREE SPECIES DBH UNITS	TREE SPECIES DBH UNITS	SAMPLE 4  TREE SPECIES   DBH   UNITS	TREE SPECIES DBH UNITS	TREE SPECIES DBH UNITS	TREE SPECIES DBH UNITS	TREE SPECIES DBH UNITS	TREE SPECIES DBH UNITS	TREE SPECIES DBH UNITS	TREE SPECIES DBH UNITS	TREE SPECIES DBH UNITS	TREE SPECIES DBH UNITS T	REE SPECIES DBH UNITS	TREE SPECIES DBH UNITS
(IIV)	(IIV)	( )					(IIV)	(IIV)				( )	(IIV)	(IIV)
1 PINE 3 0.6	1 SWEETGUM 3 0.8	1 CEDAR 3 0.6	1 SWEETGUM 3 0.8	1 BRADFORD PEAR 3 0.8	1 CHERRY 3 0.8	1 RED MAPLE 4 1.6	<del>                                     </del>	1 RED MAPLE 3 0.8	1 RED MAPLE 3 0.8	1 PINE 3 0.6	1 CEDAR 3 0.6	1 PINE 3 0.6	1 S RED OAK 3 0.8	1 PINE 3 0.6
2 PINE 3 0.6	2 SWEETGUM 3 0.8	2 SWEETGUM 3 0.8	2 RED MAPLE 3 0.8	2 ELM 3 0.8	2 WATER OAK 4 1.6	2 SWEETGUM 5 1.6	2 SWEETGUM 3 0.8	2 SWEETGUM 3 0.8	2 SWEETGUM 3 0.8	2 PINE 3 0.6	2 SWEETGUM 3 0.8	2 PINE 3 0.6	2 WATER OAK 3 0.8	2 PINE 3 0.6
3 PINE 3 0.6	3 SCARLET OAK 4 1.6	3 SWEETGUM 3 0.8	3 SWEETGUM 4 1.6	3 SWEETGUM 3 0.8	3 CEDAR 5 1.4	3 SWEETGUM 5 1.6	3 WATER OAK 3 0.8	3 SWEETGUM 4 1.6	3 SWEETGUM 3 0.8	3 PINE 4 1.4	3 RED MAPLE 3 0.8	3 PINE 4 1.4	3 CHERRY 4 1.6	3 PINE 3 0.6
4 PINE 3 0.6	4 CHERRY 5 1.6	4 PINE 3 0.6	4 PINE 4 1.4	4 SWEETGUM 4 1.6	4 CHERRY 5 1.6	4 SWEETGUM 5 1.6		4 SWEETGUM 4 1.6	4 BLACKGUM 4 1.6	4 PINE 4 1.4	4 SWEETGUM 3 0.8	4 PINE 4 1.4	4 CHERRY 4 1.6	4 PINE 3 0.6
5 PINE 4 1.4	5 WATER OAK 5 1.6	5 PINE 4 1.4	5   RED MAPLE   4   1.6	5 BRADFORD PEAR 4 1.6	5 CEDAR 12 3.1	5 RED MAPLE 6 1.6		5   RED MAPLE   7   2.4	5   SWEETGUM   4   1.6	5 SWEETGUM 5 1.6	5   S RED OAK   4   1.6	5 PINE 4 1.4	5 PINE 5 1.4	5 PINE 5 1.4
6 PINE 4 1.4	6 PINE 6 1.4	6 SWEETGUM 5 1.6	6 RED MAPLE 5 1.6	6 CHERRY 4 1.6	6 PECAN 22 6	6 CHERRY 7 2.4		6 SWEETGUM 12 3.2	6 SWEETGUM 4 1.6	6 PINE 5 1.4	6 RED MAPLE 4 1.6	6 PINE 4 1.4	6 CHERRY 6 1.6	6 PINE 5 1.4
7 PINE 4 1.4	7   SWEETGUM   7   2.4	7 PINE 5 1.4	7 PINE 7 2.2	7 BRADFORD PEAR 5 1.6	6 TOTALS 51 14.5	7 WATER OAK 8 2.4	7 WATER OAK 3 0.8	7 RED MAPLE 19 5.4	7 SWEETGUM 4 1.6	7 CEDAR 5 1.4	7 PERSIMMON 5 1.6	7 PINE 4 1.4	7 WATER OAK 6 1.6	7 PINE 5 1.4
8 PINE 4 1.4	8 HOPHORNBEAM 7 2.4	8 SWEETGUM 5 1.6	8 PINE 7 2.2	8 BRADFORD PEAR 5 1.6		8 WATER OAK 8 2.4	8 SWEETGUM 4 1.6	7 TOTALS 52 15.8	8 SWEETGUM 4 1.6	8 PINE 6 1.4	8 PINE 5 1.4	8 PINE 4 1.4	8 PINE 6 1.4	8 PINE 5 1.4
9 PINE 5 1.4	9 HOPHORNBEAM 7 2.4	9 PINE 6 1.4	9 PINE 8 2.2	9 BRADFORD PEAR 5 1.6		9 WATER OAK 9 2.4	9   SWEETGUM   4   1.6		9 SWEETGUM 6 1.6	9 CEDAR 21 5.4	9 PINE 5 1.4	9 PINE 5 1.4	9 WATER OAK 7 2.4	9 PINE 5 1.4
10 PINE 6 1.4	10 HOPHORNBEAM 7 2.4	10 PINE 6 1.4	10 PINE 12 3.1	10 BRADFORD PEAR 6 1.6		10 SWEETGUM 10 3.2	10 PINE 4 1.4		10 BLACKGUM 7 2.4	9 TOTALS 56 15.2	10 PINE 5 1.4	10 PINE 5 1.4	10 CHERRY 7 2.4	10 WATER OAK 5 1.6
11 PINE 15 3.9	11 PINE 8 2.2	11 PINE 6 1.4	11 PINE 12 3.1	11 BRADFORD PEAR 6 1.6		11 SWEETGUM 10 3.2	11 CEDAR 5 1.4		11 RED MAPLE 7 2.4		11 PINE 6 1.4	11 PINE 5 1.4	11 CHERRY 7 2.4	11 WATER OAK 6 1.6
12 WALNUT 24 6	12 HOPHORNBEAM 10 3.2	12 PINE 6 1.4	12 PINE 13 3.9	12 BRADFORD PEAR 6 1.6		12 SWEETGUM 11 3.2	12 SWEETGUM 6 1.6		12 BEECH 8 2.4		12 PINE 6 1.4	12 PINE 5 1.4	12 PINE 11 3.1	12 PINE 6 1.4
13 WATER OAK 32 11.2	13 PINE 10 3.1	13 PINE 7 2.2	13 PINE 13 3.9	13 SWEETGUM 7 2.4		13 CHERRY 16 4.8	13 SWEETGUM 6 1.6		13 RED MAPLE 8 2.4		13 PINE 6 1.4	13 PINE 5 1.4	13 WATER OAK 12 3.2	13 PINE 6 1.4
13 TOTALS 110 31.9	14 PINE 10 3.1	14 PINE 7 2.2	14 PINE 13 3.9	14 BRADFORD PEAR 7 2.4		14 POPLAR 17 4.8	14 SWEETGUM 8 2.4		14 SWEETGUM 9 2.4		14 PINE 7 2.2	14 PINE 5 1.4	14 PINE 12 3.1	14 PINE 7 2.2
	15 PINE 11 3.1	15 CEDAR 8 2.2	15 S RED OAK 14 4	15 SWEETGUM 8 2.4		14 TOTALS 121 36.8	15 SWEETGUM 9 2.4		15 SWEETGUM 9 2.4		15 WATER OAK 8 2.4	15 PINE 6 1.4	15 S RED OAK 13 4	15 PINE 7 2.2
	16 PINE 12 3.1	16 RED MAPLE 8 2.4	16 PINE 14 3.9	16 BRADFORD PEAR 11 3.2			16 SWEETGUM 12 3.2		16 RED MAPLE 10 3.2		16 PINE 8 2.2	16 PINE 6 1.4	16 PINE 14 3.9	16 PINE 7 2.2
	17 PINE 13 3.9	17 PINE 9 2.2	17 PINE 14 3.9	16 TOTALS 87 27.2			17 CEDAR 14 3.9		17 RED MAPLE 16 4.8		17 PINE 8 2.2	17 PINE 6 1.4	17 PINE 14 3.9	17 PINE 7 2.2
	18 PINE 13 3.9	18 PINE 11 3.1	18 PINE 14 3.9				18 SWEETGUM 19 5.4		18 SWEETGUM 27 8		18 PINE 8 2.2	18 PINE 6 1.4	18 PINE 16 4.8	18 PINE 7 2.2
	19 PINE 13 3.9	19 PINE 11 3.1	19 PINE 16 4.8				18 TOTALS 112 32.1		18 TOTALS 136 42.4		19 PINE 9 2.2	19 PINE 7 2.2	19 PINE 17 4.8	19 PINE 8 2.2
	20 PINE 14 3.9	20 PINE 12 3.1	20 PINE 17 4.8								20 PINE 9 2.2	20 PINE 7 2.2	20 PINE 18 4.8	20 WATER OAK 8 2.4
	21 PINE 20 5.4	21 PINE 12 3.1	20 TOTALS 197 57.6								21 PINE 9 2.2	21 PINE 7 2.2	21 PINE 18 4.8	21 CEDAR 8 2.4
	21 TOTALS 188 56.2	22 PINE 13 3.9									22 PINE 11 3.1	22 PINE 8 2.2	22 S RED OAK 21 5.4	22 PINE 8 2.2
		23 CEDAR 14 3.9									23 PINE 11 3.1	23 PINE 8 2.2	22 TOTALS 224 63.8	23 PINE 8 2.2
		24 PINE 15 3.9									24 PINE 11 3.1	24 PINE 8 2.2		24 PINE 8 2.2
		25 PINE 22 6									25 PINE 11 3.1	25 PINE 8 2.2		25 PINE 8 2.2
		26 PINE 30 9.8									26 PINE 12 3.1	26 PINE 8 2.2		26 PINE 8 2.2
		26 TOTALS 234 65.5									27 PINE 12 3.1	26 TOTALS 145 41.2		27 PINE 9 2.2
											28 PINE 13 12.9			28 PINE 12 3.1
											29 PINE 13 12.9			29 CEDAR 13 3.9
											29 TOTALS 218 78.4			29 TOTALS 193 53.6
											20 201122 210 70.1			20 201122 100 00.0

SAMPLE 16	SAMPLE 17	SAMPLE 18	SAMPLE 19	SAMPLE 20	SAMPLE 21	SAMPLE 22	SAMPLE 23	SAMPLE 24	SAMPLE 25	SAMPLE 26	SAMPLE 27	SAMPLE 28	SAMPLE 29	SAMPLE 30
TREE SPECIES DBH (IN) UNITS	TREE SPECIES DBH UNITS	TREE SPECIES DBH (IN) UNITS	TREE SPECIES DBH UNITS	TREE SPECIES   DBH   UNITS   TREE	E SPECIES DBH UNITS	TREE SPECIES DBH (IN) UNITS								
1 CHERRY 3 0.8	1 S RED OAK 3 0.8	1 SWEETGUM 3 0.8	1 CEDAR 3 0.6	1 SWEETGUM 3 0.8	1 CHERRY 3 0.8	1 WATER OAK 3 0.8	1 SWEETGUM 3 0.8	1 POPLAR 3 0.8	1 RED MAPLE 3 0.8	1 N RED OAK 3 0.8	1 CHERRY 3 0.8	1 N RED OAK 3 0.8 1	WATER OAK 3 0.8	1 WATER OAK 3 0.8
2 CHERRY 3 0.8	2 RED MAPLE 3 0.8	2 SWEETGUM 3 0.8	2 CEDAR 3 0.6	2 DOGWOOD 3 0.8	2 CHERRY 3 0.8	2 WATER OAK 3 0.8	2 WHITE OAK 3 0.8	2 POPLAR 3 0.8	2 HICKORY 4 1.6	2 HICKORY 3 0.8	2 SWEETGUM 3 0.8	2 WATER OAK 4 1.6 2	WATER OAK 3 0.8	2 WATER OAK 4 1.6
3 CHERRY 3 0.8	3 S RED OAK 3 0.8	3 SWEETGUM 4 1.6	3 PINE 3 0.6	3 SWEETGUM 3 0.8	3 POPLAR 3 0.8	3 WATER OAK 3 0.8	3 S RED OAK 4 1.6	3 WHITE OAK 3 0.8	3 HICKORY 4 1.6	3 PINE 3 0.6	3 POPLAR 3 0.8	3 SWEETGUM 4 1.6 3	CEDAR 3 0.8	3 WATER OAK 5 1.6
4 CHERRY 3 0.8	4 WATER OAK 4 1.6	4 SWEETGUM 4 1.6	4 POPLAR 4 1.6	4 SWEETGUM 3 0.8	4 DOGWOOD 3 0.8	4 S RED OAK 3 0.8	4 SWEETGUM 4 1.6	4 CHERRY 3 0.8	4 HICKORY 5 1.6	4 PINE 3 0.6	4 WHITE OAK 3 0.8	4 WHITE OAK 5 1.6 4	WATER OAK 3 0.8	4 CHERRY 6 1.6
5 CHERRY 3 0.8	5 S RED OAK 4 1.6	5 SWEETGUM 5 1.6	5 SWEETGUM 4 1.6	5 RED MAPLE 3 0.8	5 CHERRY 3 0.8	5 SWEETGUM 4 1.6	5 SWEETGUM 4 1.6	5 POPLAR 3 0.8	5 SOURWOOD 7 2.4	5 SWEETGUM 3 0.8	5 DOGWOOD 4 1.6	5 PINE 6 1.4 5	WATER OAK 4 1.6	5 WATER OAK 7 2.4
6 S RED OAK 3 0.8	6 SWEETGUM 4 1.6	6 SWEETGUM 5 1.6	6 CEDAR 5 1.4	6 SWEETGUM 4 1.6	6 DOGWOOD 4 1.6	6 SWEETGUM 4 1.6	6 SWEETGUM 5 1.6	6 CHERRY 3 0.8	6 HICKORY 7 2.4	6 PINE 4 1.4	6 CHERRY 4 1.6	6 PINE 6 1.4 6	DOGWOOD 4 1.6	6 CEDAR 7 2.2
7 S RED OAK 4 1.6	7 WATER OAK 4 1.6	7 SWEETGUM 5 1.6	7 SWEETGUM 5 1.6	7 SWEETGUM 4 1.6	7 CHERRY 6 1.6	7 S RED OAK 4 1.6	7 WATER OAK 6 1.6	7 POPLAR 4 1.6	7 WATER OAK 9 2.4	7 SOURWOOD 4 1.6	7 CHERRY 4 1.6	7 S RED OAK 7 2.4 7	PINE 5 1.4	7 WATER OAK 8 2.4
8 S RED OAK 4 1.6	8 WATER OAK 4 1.6	8 SWEETGUM 5 1.6	8 PINE 6 1.4	8 RED MAPLE 4 1.6	8 POPLAR 6 1.6	8 WATER OAK 5 1.6	8 WATER OAK 6 1.6	8 N RED OAK 4 1.6	8 WHITE OAK 10 3.2	8 HICKORY 4 1.6	8 HICKORY 4 1.6	8 SWEETGUM 8 2.4 8	CHERRY 5 1.6	8 WATER OAK 8 2.4
9 S RED OAK 4 1.6	9 PINE 4 1.4	9 CHERRY 5 1.6	9 SWEETGUM 6 1.6	9 SWEETGUM 4 1.6	9 POPLAR 6 1.6	9 S RED OAK 5 1.6	9 WATER OAK 6 1.6	9 CHERRY 4 1.6	9 WHITE OAK 17 4.8	9 SOURWOOD 5 1.6	9 HICKORY 4 1.6	9 SWEETGUM 12 3.2 9	DOGWOOD 6 1.6	9 PINE 8 2.2
10 HOPHORNBEAM 5 1.6	10 SWEETGUM 5 1.6	10 RED MAPLE 5 1.6	10 PINE 8 2.2	10 SWEETGUM 5 1.6	10 WHITE OAK 10 3.2	10 S RED OAK 5 1.6	10 SWEETGUM 8 2.4	10 POPLAR 4 1.6	10 PINE 19 5.4	10 PINE 5 1.4	10 WHITE OAK 5 1.6	10 WHITE OAK 12 3.2 10	HOPHORNBEAM 8 2.4	10 WATER OAK 9 2.4
11 S RED OAK 5 1.6	11 PINE 5 1.4	11 RED MAPLE 6 1.6	11 PINE 8 2.2	11 SWEETGUM 5 1.6	11 WHITE OAK 12 3.2	11 WATER OAK 6 1.6	11 WATER OAK 8 2.4	11 RED MAPLE 5 1.6	11 POPLAR 19 5.4	11 PINE 5 1.4	11 N RED OAK 5 1.6	11 POPLAR 15 4 11	PINE 8 2.2	11 PINE 11 3.1
12 PINE 5 1.4	12 PINE 5 1.4	12 SWEETGUM 6 1.6	12 PINE 8 2.2	12 SWEETGUM 5 1.6	12 HICKORY 12 3.2	12 WATER OAK 6 1.6	12 SWEETGUM 9 2.4	12 PINE 5 1.4	12 N RED OAK 19 5.4	12 DOGWOOD 7 2.4	12 SWEETGUM 5 1.6	12 SWEETGUM 15 4 12	RED MAPLE 8 2.4	12 PINE 12 3.1
13 PINE 5 1.4	13 PINE 6 1.4	13 SWEETGUM 6 1.6	13 PINE 8 2.2	13 PINE 5 1.4	13 WHITE OAK 13 4	13 PINE 6 1.4	13 S RED OAK 9 2.4	13 PINE 5 1.4	13 POPLAR 20 5.4	13 RED MAPLE 7 2.4	13 BEECH 6 1.6	13 SOURWOOD 17 4.8 13	SWEETGUM 11 3.2	13 PINE 12 3.1
14 PINE 6 1.4	14 WATER OAK 6 1.6	14 SWEETGUM 7 2.4	14 SWEETGUM 8 2.4	14 PINE 5 1.4	14 WHITE OAK 14 4	14 PINE 6 1.4	14 PINE 11 3.1	14 POPLAR 5 1.6	14 POST OAK 20 5.4	14 RED MAPLE 8 2.4	14 CHERRY 6 1.6	13 TOTALS 114 32.4 14	SWEETGUM 11 3.2	14 PINE 12 3.1
15 PINE 6 1.4	15 WATER OAK 6 1.6	15 SWEETGUM 9 2.4	15 PINE 9 2.2	15 PINE 5 1.4	15 N RED OAK 14 4	15 PINE 7 2.2	15 PINE 12 3.1	15 POPLAR 5 1.6	15 POPLAR 22 6	15 PINE 9 2.2	15 WHITE OAK 6 1.6	15	HICKORY 12 3.2	15 PINE 15 3.9
16 PINE 6 1.4	16 WATER OAK 6 1.6	16 PINE 10 3.1	16 PINE 9 2.2	16 SWEETGUM 6 1.6	16 WHITE OAK 15 4	16 S RED OAK 7 2.4	16 PINE 13 3.9	16 CHERRY 5 1.6	15 TOTALS 185 53.8	16 PINE 10 3.1	16 SWEETGUM 6 1.6	16	SWEETGUM 15 4	15 TOTALS 127 35.9
17 PINE 6 1.4	17 WATER OAK 6 1.6	17 PINE 12 3.1	17 PINE 9 2.2	17 PINE 7 2.2	16 TOTALS 127 36	17 PINE 8 2.2	17 PINE 16 16	17 PINE 6 1.4		17 POPLAR 11 3.2	17 SOURWOOD 6 1.6	17	PINE 17 4.8	
18 SWEETGUM 7 2.4	18 SOURWOOD 6 1.6	18 PINE 14 3.9	18 PINE 10 3.1	18 PINE 7 2.2		18 PINE 9 2.2	17 TOTALS 127 48.5	18 PINE 8 2.2		18 WATER OAK 12 3.2	18 N RED OAK 10 3.2	17	TOTALS 126 36.4	
19 PINE 8 2.2	19 SWEETGUM 7 2.4	19 PINE 14 3.9	19 PINE 11 3.1	19 SWEETGUM 7 2.4		19 SWEETGUM 10 3.2		19 WHITE OAK 13 4		19 WATER OAK 13 4	18 TOTALS 87 27.2			
20 PINE 10 3.1	20 PINE 8 2.2	20 PINE 16 4.8	20 PINE 11 3.1	20 SWEETGUM 8 2.4		20 PINE 13 3.1		20 WHITE OAK 14 4		20 N RED OAK 15 4				
21 PINE 10 3.1	21 PINE 8 2.2	21 PINE 16 4.8	21 PINE 11 3.1	21 PINE 8 2.2		21 PINE 16 3.1		21 WHITE OAK 14 4		21 WHITE OAK 15 4				
22 PINE 10 3.1	22 HOPHORNBEAM 9 2.4	22 PINE 16 4.8	22 PINE 13 3.9	22 PINE 9 2.2		22 PINE 18 3.1		21 TOTALS 119 36		21 TOTALS 149 43.5				
23 PINE 29 9.2	23 S RED OAK 10 3.2	23 PINE 16 4.8	23 PINE 15 3.9	23 PINE 9 2.2		22 TOTALS 151 40.3								
23 TOTALS 148 44.3	24 HOPHORNBEAM 10 3.2	24 PINE 17 4.8	24 PINE 17 17	24 PINE 10 3.1										
	25 PINE 10 3.1	25 PINE 20 5.4	25 PINE 18 18	25 PINE 12 3.1										
	26 PINE 12 3.1	26 PINE 20 5.4	25 TOTALS 212 84	26 PINE 13 3.9										
	27 PINE 12 3.1	26 TOTALS 249 72.8		27 PINE 14 3.9										
	28 PINE 12 3.1			28 PINE 14 3.9										
	29 PINE 12 3.1			29 PINE 15 3.9										
	30 PINE 12 3.1			30 PINE 17 17										
	31 PINE 14 3.9			30 TOTALS 217 75.6										
	31 TOTALS 220 63.7													

SAMPLE 31	SAMPLE 32	SAMPLE 33	SAMPLE 34	SAMPLE 35	SAMPLE 36	SAMPLE 37	SAMPLE 38	SAMPLE 39	SAMPLE 40	SAMPLE 41	SAMPLE 42	SAMPLE 43	SAMPLE 44
TREE SPECIES DBH (IN) UNITS	TREE SPECIES DBH UNITS	TREE SPECIES DBH (IN) UNITS	TREE SPECIES DBH UNITS TREE	SPECIES DBH UNITS	TREE SPECIES DBH (IN) UNITS	TREE SPECIES DBH UNITS	TREE SPECIES DBH UNITS	TREE SPECIES   DBH (IN) UNITS	TREE SPECIES   DBH (IN)   UNITS	TREE SPECIES DBH (IN) UNITS	TREE SPECIES DBH (IN) UNITS	TREE SPECIES DBH (IN) UNITS	TREE SPECIES DBH UNITS
1 N RED OAK 3 0.8	1 SWEETGUM 3 0.8	1 HICKORY 3 0.8	1 WHITE OAK 3 0.8 1 H	HOPHORNBEAM 3 0.8	1 HOPHORNBEAM 3 0.8	1 HOPHORNBEAM 4 1.6	1 RED MAPLE 3 0.8	1 SWEETGUM 3 0.8	1 CHERRY 3 0.8	1 PINE 3 0.6	1 WATER OAK 3 0.8	1 SWEETGUM 3 0.8	1 CHERRY 3 0.8
2 CEDAR 4 1.4	2 SWEETGUM 3 0.8	2 HICKORY 3 0.8	2 HICKORY 4 1.6 2	POPLAR 3 0.8	2 HOPHORNBEAM 3 0.8	2 HOPHORNBEAM 4 1.6	2 HOPHORNBEAM 4 1.6	2 SWEETGUM 4 1.6	2 WATER OAK 3 0.8	2 CEDAR 3 0.6	2 WATER OAK 3 0.8	2 SWEETGUM 3 0.8	2 PINE 3 0.6
3 CEDAR 4 1.4	3 SWEETGUM 3 0.8	3 RED MAPLE 3 0.8	3 WHITE OAK 6 1.6 3	HICKORY 3 0.8	3 WHITE OAK 3 0.8	3 HOPHORNBEAM 4 1.6	3 WATER OAK 5 1.6	3 SWEETGUM 4 1.6	3 WATER OAK 3 0.8	3 CEDAR 4 1.4	3 N RED OAK 3 0.8	3 SWEETGUM 3 0.8	3 WATER OAK 3 0.8
4 SYCAMORE 4 1.6	4 POPLAR 3 0.8	4 S RED OAK 7 2.4	4 WHITE OAK 6 1.6 4 H	HOPHORNBEAM 3 0.8	4 MUSCLEWOOD 3 0.8	4 HOPHORNBEAM 5 1.6	4 BEECH 5 1.6	4 WATER OAK 4 1.6	4 PINE 3 0.6	4 WATER OAK 4 1.6	4 WATER OAK 4 1.6	4 SWEETGUM 4 1.6	4 CEDAR 3 0.6
5 CEDAR 5 1.4	5 WATER OAK 4 1.6	5 RED MAPLE 7 2.4	5 WHITE OAK 7 2.4 5 H	HOPHORNBEAM 3 0.8	5 N RED OAK 3 0.8	5 HOPHORNBEAM 5 1.6	5 WATER OAK 5 1.6	5 WATER OAK 4 1.6	5 WATER OAK 3 0.8	5 SWEETGUM 4 1.6	5 SWEETGUM 4 1.6	5 SWEETGUM 4 1.6	5 SWEETGUM 3 0.8
6 HICKORY 5 1.6	6 SWEETGUM 4 1.6	6 S RED OAK 8 2.4	6 N RED OAK 7 2.4 6 H	HOPHORNBEAM 4 1.6	6 CHERRY 4 1.6	6 HOPHORNBEAM 8 2.4	6 WATER OAK 5 1.6	6 WATER OAK 5 1.6	6 PINE 4 1.4	6 PINE 5 1.4	6 HOPHORNBEAM 4 1.6	6 SWEETGUM 5 1.6	6 PINE 4 1.4
7 POST OAK 8 2.4	7 POPLAR 4 1.6	7 PINE 8 2.2	7 WHITE OAK 7 2.4 7 M	MUSCLEWOOD 4 1.6	7 HOPHORNBEAM 4 1.6	7 PINE 9 2.4	7 PINE 6 1.4	7 HOPHORNBEAM 8 2.4	7 WATER OAK 4 1.6	7 WATER OAK 5 1.6	7 HOLLY 5 1.6	7 BOX ELDER 5 1.6	7 PINE 4 1.4
8 WATER OAK 11 3.2	8 SWEETGUM 5 1.6	8 S RED OAK 8 2.4	8 WHITE OAK 7 2.4 8	CHERRY 4 1.6	8 WHITE OAK 4 1.6	8 SWEETGUM 13 4	8 SWEETGUM 7 2.4	8 HOPHORNBEAM 8 2.4	8 SWEETGUM 5 1.6	8 PINE 9 2.2	8 SWEETGUM 5 1.6	8 SWEETGUM 5 1.6	8 CEDAR 4 1.4
9 PINE 14 3.9	9 WATER OAK 5 1.6	9 PINE 9 2.2	9 WHITE OAK 9 2.4 9 H	HOPHORNBEAM 4 1.6	9 WHITE OAK 5 1.6	9 POPLAR 15 4	9 PINE 7 2.2	9 PINE 20 5.4	9 PINE 5 1.4	9 PINE 13 3.9	9 PINE 7 2.2	9 SWEETGUM 6 1.6	9 PINE 5 1.4
10 POST OAK 17 4.8	10 WATER OAK 5 1.6	10 WATER OAK 10 3.2	10 S RED OAK 10 3.2 10	BEECH 7 2.4	10 HICKORY 5 1.6	10 POPLAR 18 4.8	10 PINE 8 2.2	10 POPLAR 20 5.4	10 WATER OAK 5 1.6	10 PINE 13 3.9	10 N RED OAK 7 2.4	10 SWEETGUM 8 2.4	10 PINE 15 3.9
10 TOTALS 75 22.5	5   11   WATER OAK   5   1.6	11 PINE 11 3.1	11   WHITE OAK   11   3.2   11   H	HOPHORNBEAM   8   2.4	11   WHITE OAK   12   3.2	11 POPLAR 22 6	11 PINE 9 2.2	11 SWEETGUM 20 5.4	11 PINE 7 2.2	11 HICKORY 14 4	11 N RED OAK 9 2.4	11 HOPHORNBEAM 8 2.4	11 PINE 16 4.8
	12 WATER OAK 5 1.6	12 S RED OAK 11 3.2	12 N RED OAK 11 3.2 12 H	HOPHORNBEAM 8 2.4	12 POPLAR 19 5.4	11 TOTALS 107 31.6	12 SWEETGUM 14 4	12 PINE 24 6	12 PINE 7 2.2	12 HICKORY 22 6	12 SWEETGUM 9 2.4	12 SWEETGUM 9 2.4	12 PINE 17 4.8
	13 WATER OAK 5 1.6	13 S RED OAK 12 3.2	13 S RED OAK 14 4 13	S RED OAK 10 3.2	13 WHITE OAK 25 6.8		13 PINE 14 3.9	12 TOTALS 124 35.8	13 SWEETGUM 9 2.4	12 TOTALS 99 28.8	13 PINE 13 3.9	13 SWEETGUM 10 3.2	12 TOTALS 80 22.7
	14 WATER OAK 5 1.6	14 POPLAR 14 4	14 N RED OAK 18 4.8 14	WATER OAK 13 4	13 TOTALS 93 27.4		14 PINE 15 3.9		14 PINE 10 3.1		14 PINE 13 3.9	14 SWEETGUM 11 3.2	
	15 WATER OAK 6 1.6	14 TOTALS 114 33.1	14 TOTALS 120 36 15	WATER OAK 15 4			15 WATER OAK 32 11.2		15 PINE 19 5.4		15 PINE 19 5.4	15 SWEETGUM 11 3.2	
	16 S RED OAK 7 2.4		16	RED MAPLE 18 4.8			15 TOTALS 139 42.2		16 SWEETGUM 30 9.8		15 TOTALS 108 33	16 POPLAR 16 4.8	
	17 SWEETGUM 12 3.2		17	RED MAPLE 22 6					16 TOTALS 120 36.5			17 POPLAR 16 4.8	
	17 TOTALS 84 26.4		17	TOTALS 132 39.6								17 TOTALS 127 38.4	



24 HOUR CONTACT JAY COOMBE @ 470-774-4884



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**RED STAG** 

DEKALB COUNTY, GEORGIA

LAND LOT 227-229, 252-253, 257 & 258 16TH DISTRICT

D.R. HORTON - CROWN, LLC

1371 DOGWOOD DRIVE SW CONYERS, GA

CONTACT: JAY COOMBE 470-774-4884

A REVISION REZONING SUBMITTAL 6/11/2018

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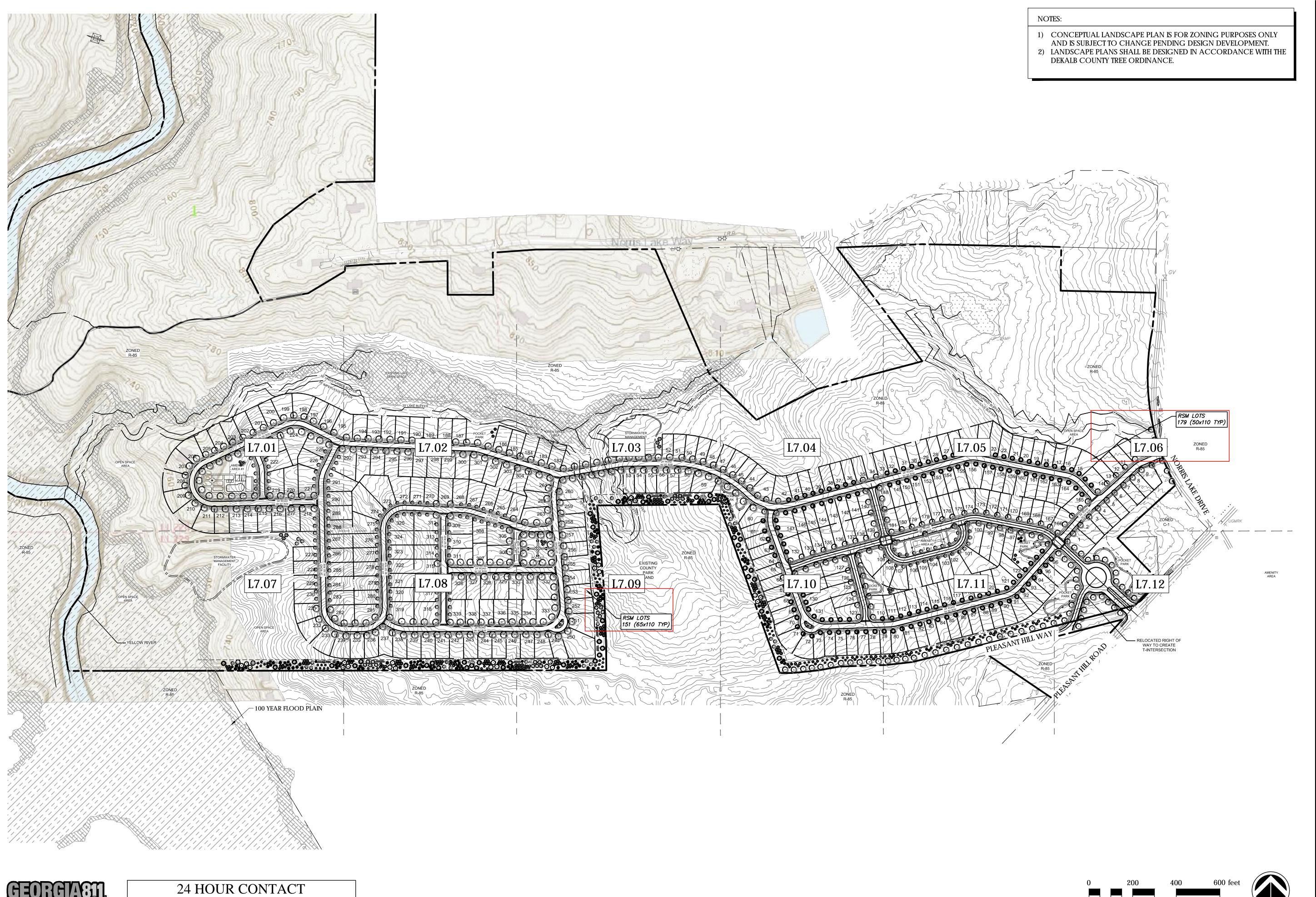
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D.R. HORTON - CROWN, LLC

1371 DOGWOOD DRIVE SW CONYERS, GA

CONTACT: JAY COOMBE 470-774-4884

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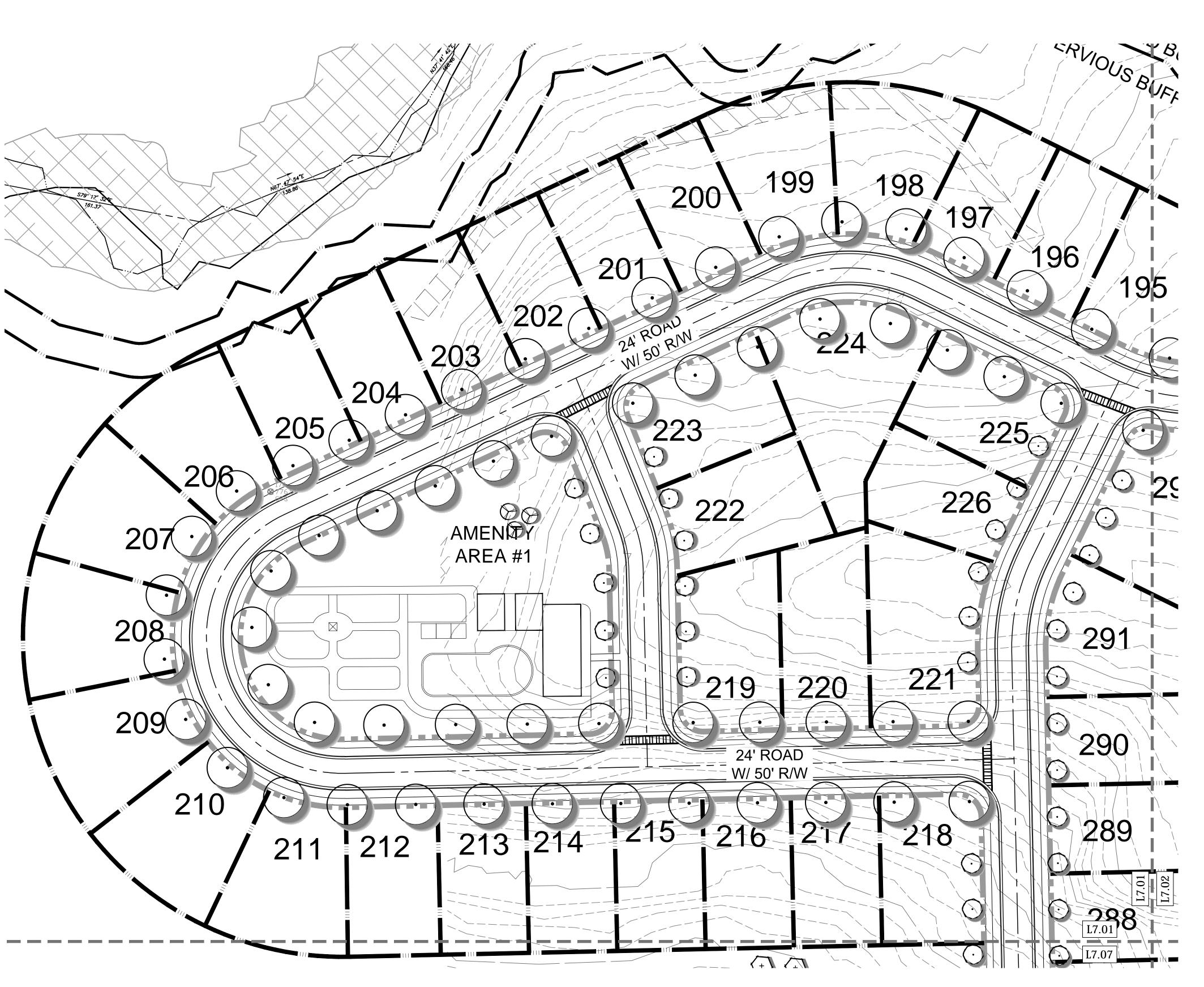
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JUNE 11, 2018

CONCEPTUAL LANDSCAPE PLAN

L7.00

1" = 200'-0"



TREES	CODE	BOTANICAL NAME	COMMON NAME
E. 3	AR	Acer rubrum	Red Maple
1111	AAA	Amelanchier arborea `Autumn Brilliance`	Downy Serviceberry
$\{\cdot\}$	BN	Betula nigra	River Birch Multi-Trunk
	CC	Carpinus caroliniana	American Hornbeam
	CCA	Cercis canadensis	Eastern Redbud
	Ю	llex opaca	American Holly
+	IN	llex x `Nellie R Stevens`	Nellie Stevens Holly
	JV	Juniperus virginiana	Eastern Red Cedar
	LT	Liriodendron tulipifera	Tulip Poplar
	MGL	Magnolia grandiflora `Little Gem`	Dwarf Southern Magnolia
	PT	Pinus taeda	Loblolly Pine
	QN	Quercus nuttallii	Nuttall Oak
•	QP	Quercus phellos	Willow Oak
	TA	Taxodium ascendens	Pond Cypress
SHRUBS	CODE	BOTANICAL NAME	COMMON NAME
	ICB	llex cornuta `Burfordii`	Burford Chinese Holly
$\odot$	IVS	llex verticillata `Sparkleberry`	Winterberry
C	IP	Illicium parviflorum	Anise Tree
0	LCB	Loropetalum chinense rubrum `Burgundy`	Burgundy Loropetalum
	PC	Prunus caroliniana	Carolina Laurel Cherry



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DEKALB COUNTY, GEORGIA

LAND LOT 227-229, 252-253, 257 & 258 **16TH DISTRICT** 

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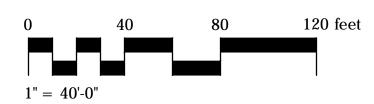
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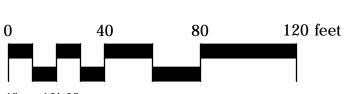
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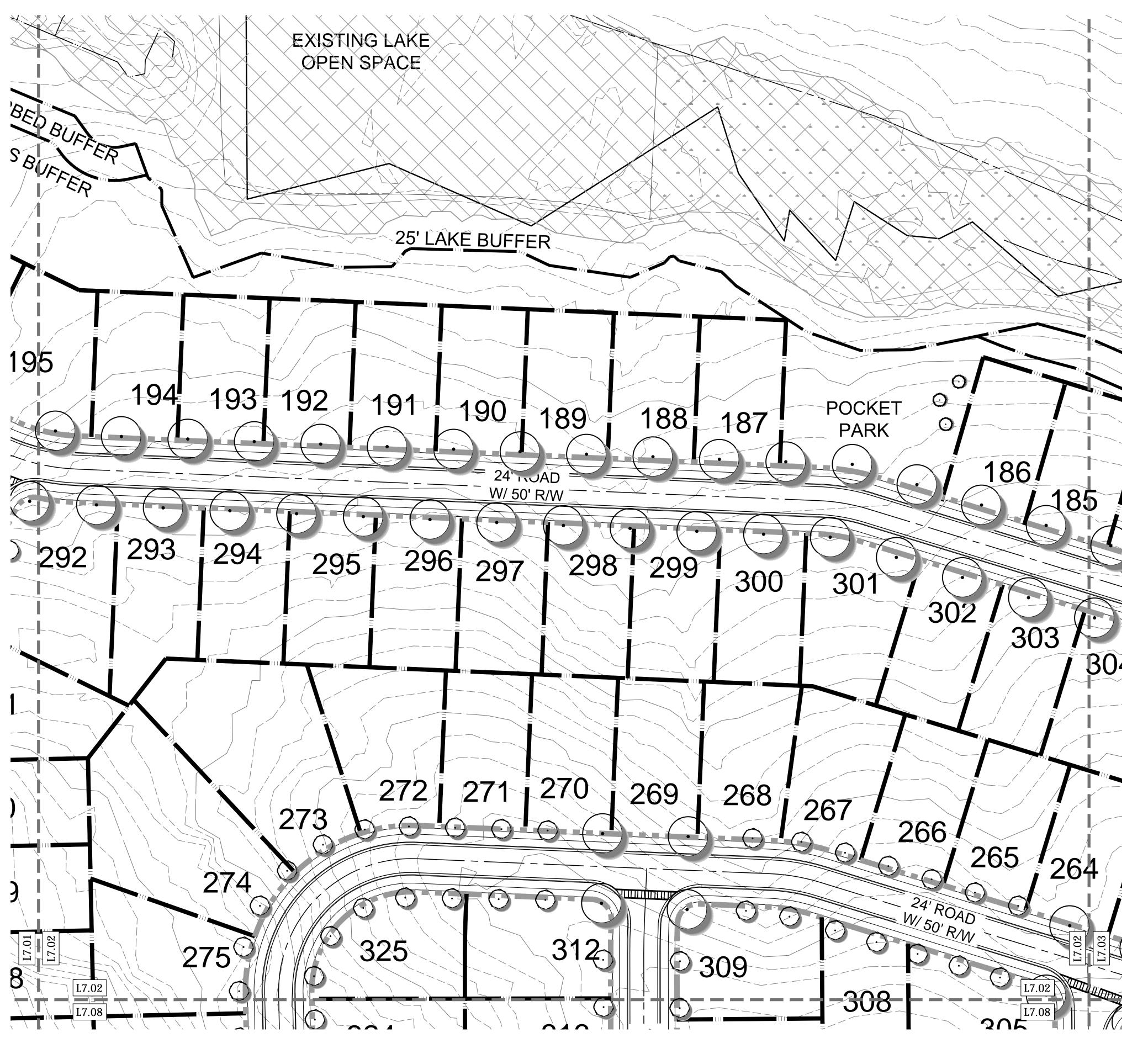
CONCEPTUAL LANDSCAPE PLAN **ENLARGEMENT** 

L7.01









PLANT CODE LEGEND						
TREES	CODE	BOTANICAL NAME	COMMON NAME			
8	AR	Acer rubrum	Red Maple			
	AAA	Amelanchier arborea `Autumn Brilliance`	Downy Serviceberry			
	BN	Betula nigra	River Birch Multi-Trunk			
	CC	Carpinus caroliniana	American Hornbeam			
	CCA	Cercis canadensis	Eastern Redbud			
	Ю	llex opaca	American Holly			
+	IN	llex x `Nellie R Stevens`	Nellie Stevens Holly			
	JV	Juniperus virginiana	Eastern Red Cedar			
	LT	Liriodendron tulipifera	Tulip Poplar			
	MGL	Magnolia grandiflora `Little Gem`	Dwarf Southern Magnolia			
	PT	Pinus taeda	Loblolly Pine			
	QN	Quercus nuttallii	Nuttall Oak			
$(\cdot)$	QP	Quercus phellos	Willow Oak			
+	TA	Taxodium ascendens	Pond Cypress			
SHRUBS	CODE	BOTANICAL NAME	COMMON NAME			
	ICB	llex cornuta `Burfordii`	Burford Chinese Holly			
$\odot$	IVS	llex verticillata `Sparkleberry`	Winterberry			
	IP	Illicium parviflorum	Anise Tree			
0	LCB	Loropetalum chinense rubrum `Burgundy`	Burgundy Loropetalum			
	PC	Prunus caroliniana	Carolina Laurel Cherry			



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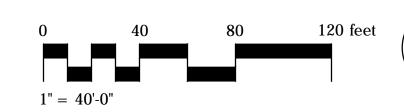
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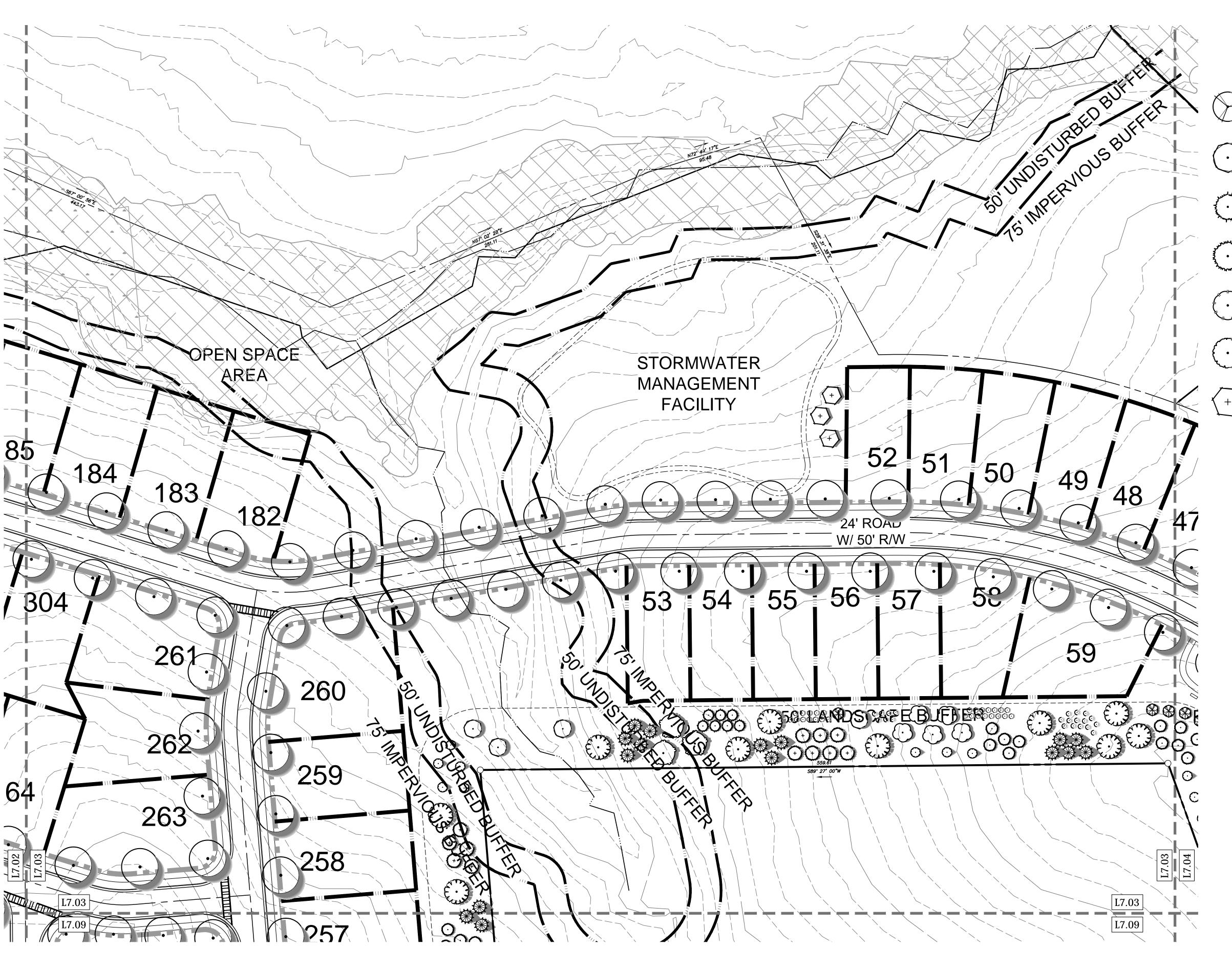
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CONCEPTUAL LANDSCAPE PLAN ENLARGEMENT

L7.02









CODE BOTANICAL NAME Amelanchier arborea `Autumn Brilliance` Carpinus caroliniana Cercis canadensis Ilex opaca llex x `Nellie R Stevens` Juniperus virginiana Liriodendron tulipifera Magnolia grandiflora `Little Gem` Quercus nuttallii Quercus phellos Taxodium ascendens **BOTANICAL NAME** llex cornuta `Burfordii` Ilex verticillata `Sparkleberry`

Loropetalum chinense rubrum `Burgundy

Prunus caroliniana



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RED STAG

DEKALB COUNTY, **GEORGIA** 

LAND LOT 227-229, 252-253, 257 & 258 16TH DISTRICT

D.R. HORTON - CROWN, LLC

1371 DOGWOOD DRIVE SW CONYERS, GA

CONTACT: JAY COOMBE 470-774-4884

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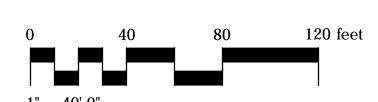
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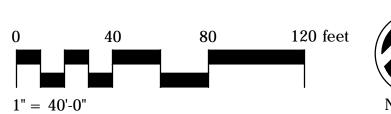
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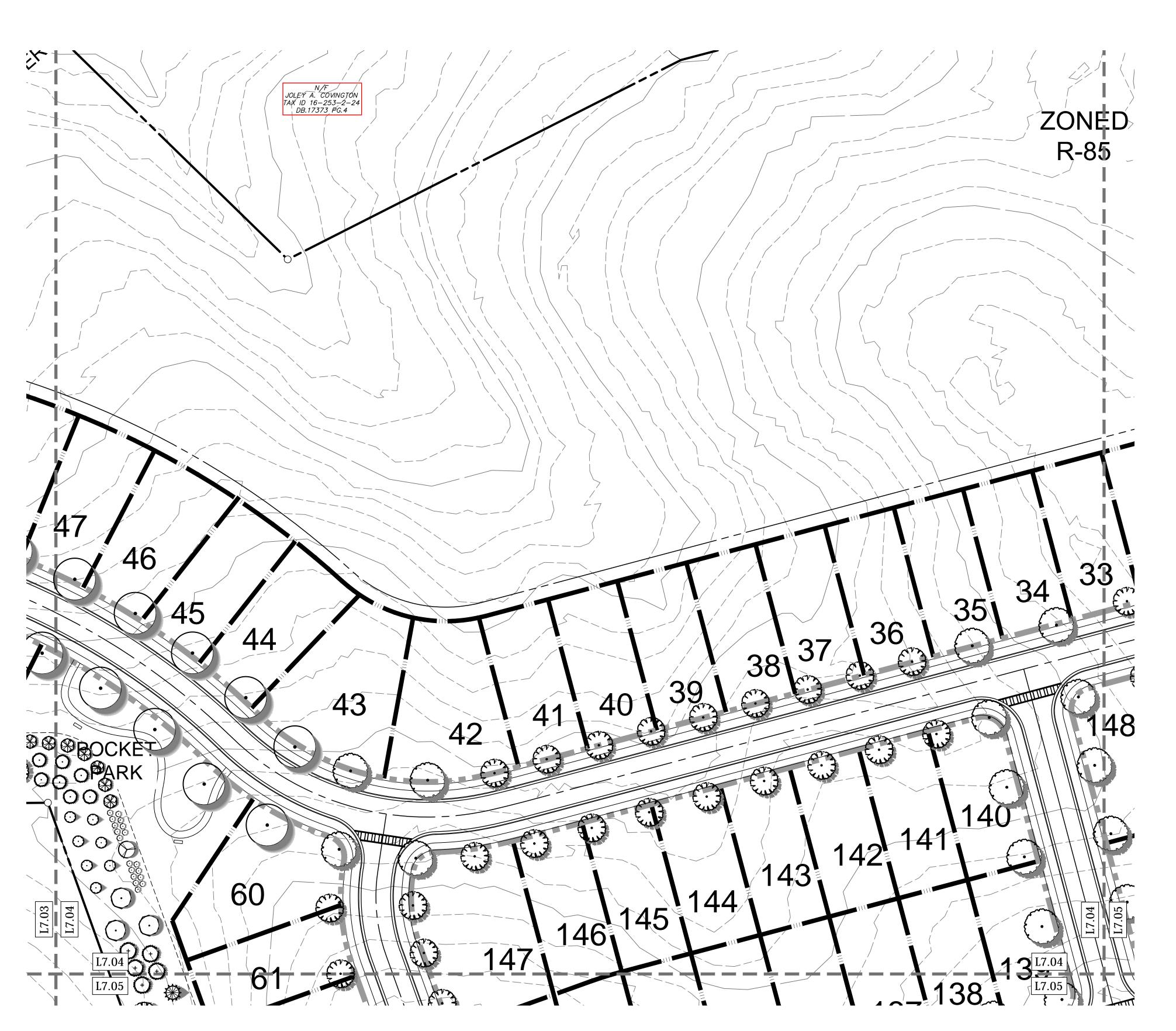
L7.03

24 HOUR CONTACT JAY COOMBE @ 470-774-4884

Know what's **below. Call** before you dig.









TREES	CODE	BOTANICAL NAME	COMMON NAME
£.3	AR	Acer rubrum	Red Maple
	AAA	Amelanchier arborea `Autumn Brilliance`	Downy Serviceberry
	BN	Betula nigra	River Birch Multi-Trunk
	CC	Carpinus caroliniana	American Hornbeam
	CCA	Cercis canadensis	Eastern Redbud
·	Ю	llex opaca	American Holly
+	IN	llex x `Nellie R Stevens`	Nellie Stevens Holly
•	JV	Juniperus virginiana	Eastern Red Cedar
	LT	Liriodendron tulipifera	Tulip Poplar
	MGL	Magnolia grandiflora `Little Gem`	Dwarf Southern Magnolia
	PT	Pinus taeda	Loblolly Pine
	QN	Quercus nuttallii	Nuttall Oak
$(\cdot)$	QP	Quercus phellos	Willow Oak
+	TA	Taxodium ascendens	Pond Cypress
SHRUBS	CODE	BOTANICAL NAME	COMMON NAME
	ICB	llex cornuta `Burfordii`	Burford Chinese Holly
$\odot$	IVS	Ilex verticillata `Sparkleberry`	Winterberry
	IP	Illicium parviflorum	Anise Tree
0	LCB	Loropetalum chinense rubrum `Burgundy`	Burgundy Loropetalum
	PC	Prunus caroliniana	Carolina Laurel Cherry



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D.R. HORTON - CROWN, LLC

1371 DOGWOOD DRIVE SW CONYERS, GA

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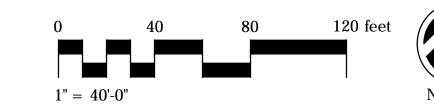
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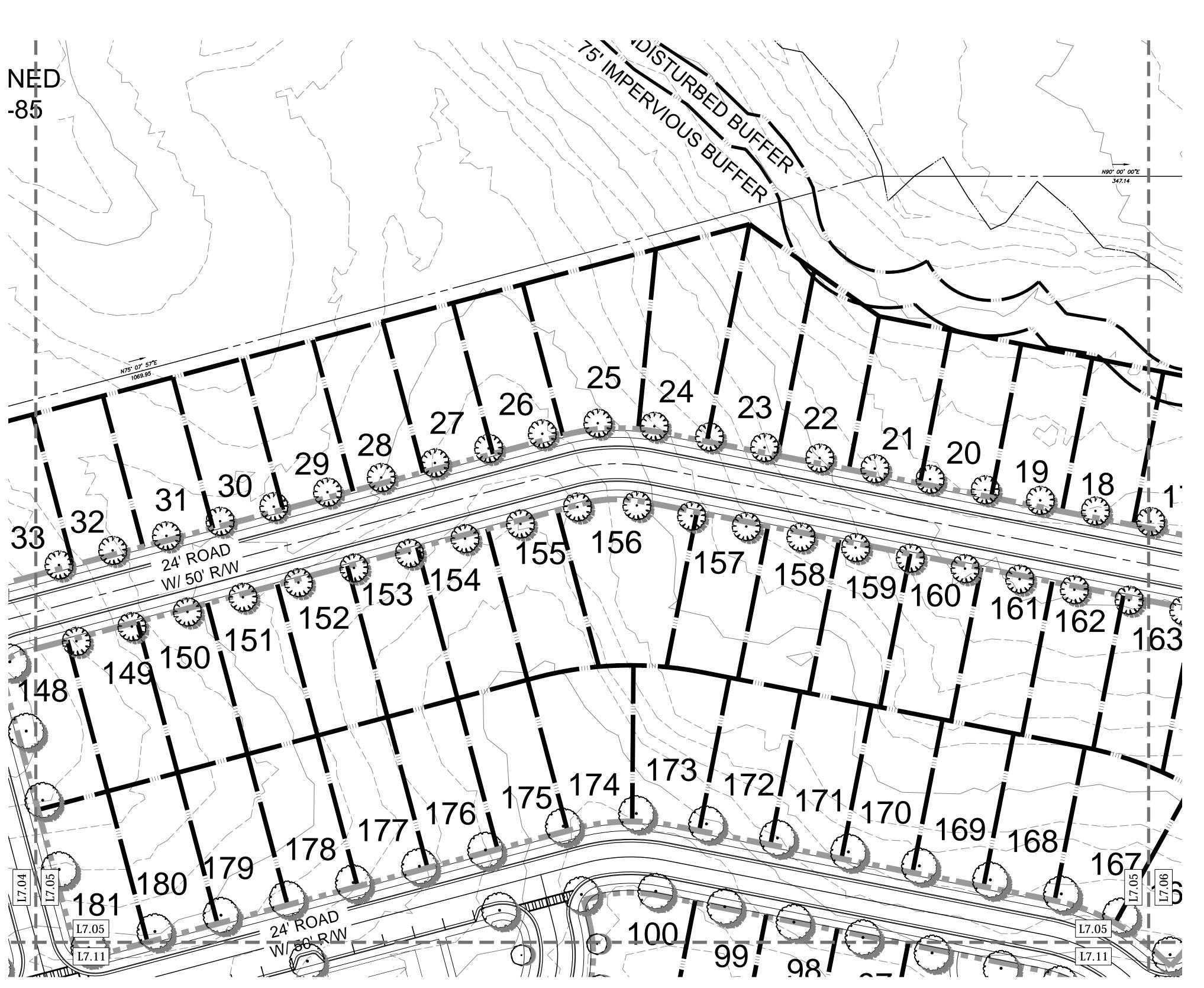
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CONCEPTUAL LANDSCAPE PLAN **ENLARGEMENT** 









<u> </u>		ODE EEGEND	
TREES	CODE	BOTANICAL NAME	COMMON NAME
English	AR	Acer rubrum	Red Maple
	AAA	Amelanchier arborea `Autumn Brilliance`	Downy Serviceberry
	BN	Betula nigra	River Birch Multi-Trunk
· No flex	CC	Carpinus caroliniana	American Hornbeam
	CCA	Cercis canadensis	Eastern Redbud
	Ю	llex opaca	American Holly
+	IN	llex x `Nellie R Stevens`	Nellie Stevens Holly
	JV	Juniperus virginiana	Eastern Red Cedar
	LT	Liriodendron tulipifera	Tulip Poplar
	MGL	Magnolia grandiflora `Little Gem`	Dwarf Southern Magnolia
	PT	Pinus taeda	Loblolly Pine
	QN	Quercus nuttallii	Nuttall Oak
	QP	Quercus phellos	Willow Oak
+	TA	Taxodium ascendens	Pond Cypress
SHRUBS	CODE	BOTANICAL NAME	COMMON NAME
	ICB	llex cornuta `Burfordii`	Burford Chinese Holly
$\odot$	IVS	llex verticillata `Sparkleberry`	Winterberry
0	IP	Illicium parviflorum	Anise Tree
0	LCB	Loropetalum chinense rubrum `Burgundy`	Burgundy Loropetalum
	PC	Prunus caroliniana	Carolina Laurel Cherry



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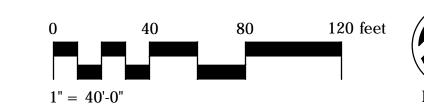
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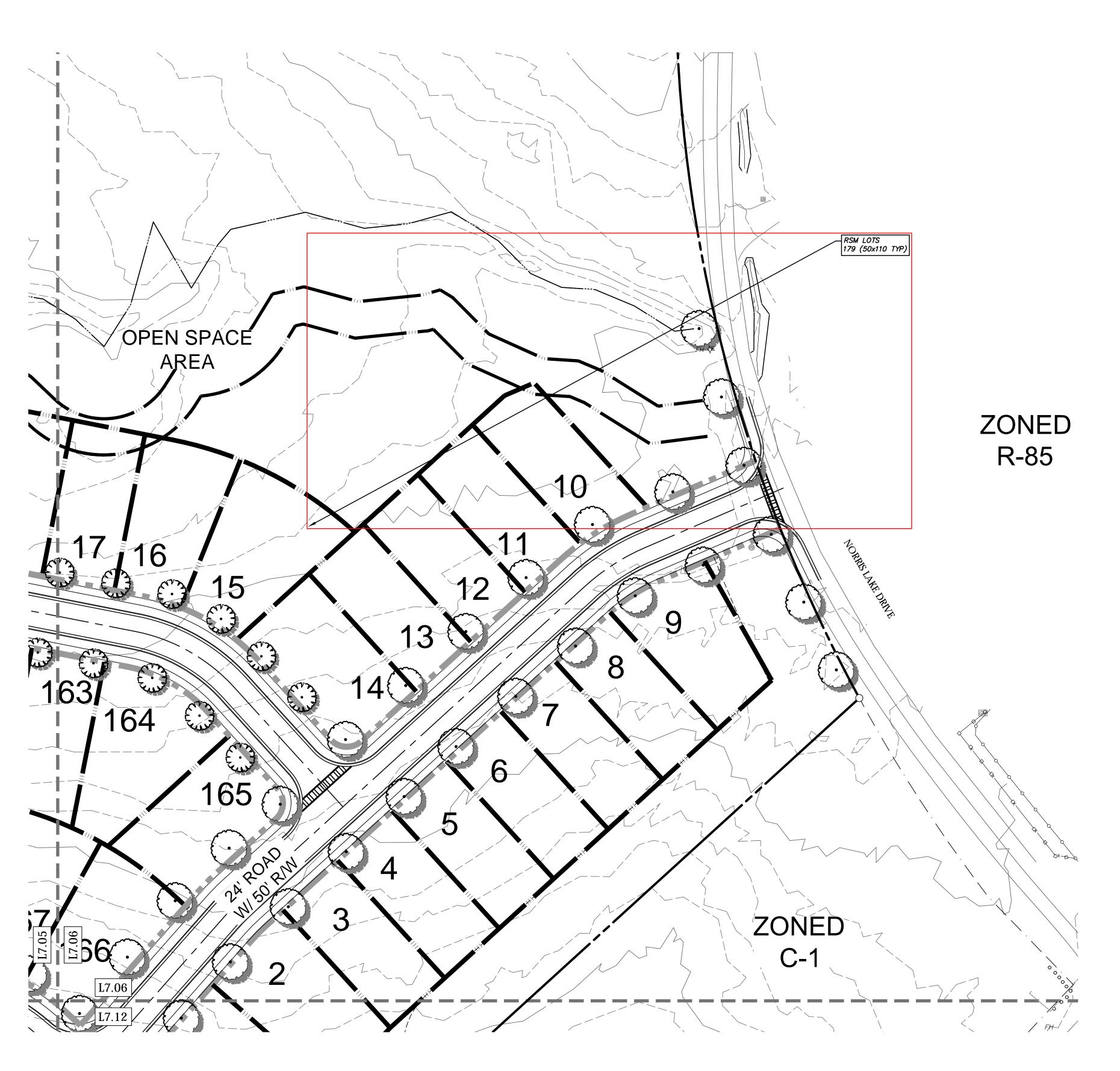
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CONCEPTUAL LANDSCAPE PLAN **ENLARGEMENT** 

L7.05







-				
7	TREES	CODE	BOTANICAL NAME	COMMON NAME
É		AR	Acer rubrum	Red Maple
		AAA	Amelanchier arborea `Autumn Brilliance`	Downy Serviceberry
		BN	Betula nigra	River Birch Multi-Trunk
$\left( \cdot \right)$		CC	Carpinus caroliniana	American Hornbeam
ا ريند.		CCA	Cercis canadensis	Eastern Redbud
	and the second	IO	Ilex opaca	American Holly
ي و پيدس	+	IN	Ilex x `Nellie R Stevens`	Nellie Stevens Holly
AAA		JV	Juniperus virginiana	Eastern Red Cedar
		LT	Liriodendron tulipifera	Tulip Poplar
		MGL	Magnolia grandiflora `Little Gem`	Dwarf Southern Magnolia
		PT	Pinus taeda	Loblolly Pine
(		QN	Quercus nuttallii	Nuttall Oak
		QP	Quercus phellos	Willow Oak
+		TA	Taxodium ascendens	Pond Cypress
5	SHRUBS	CODE	BOTANICAL NAME	COMMON NAME
		ICB	Ilex cornuta `Burfordii`	Burford Chinese Holly
	$\odot$	IVS	Ilex verticillata `Sparkleberry`	Winterberry
		IP	Illicium parviflorum	Anise Tree
	0	LCB	Loropetalum chinense rubrum `Burgundy`	Burgundy Loropetalum
		PC	Prunus caroliniana	Carolina Laurel Cherry



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D.R. HORTON - CROWN, LLC

1371 DOGWOOD DRIVE SW CONYERS, GA 30012

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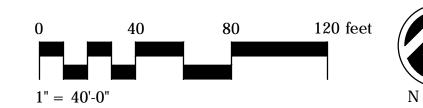
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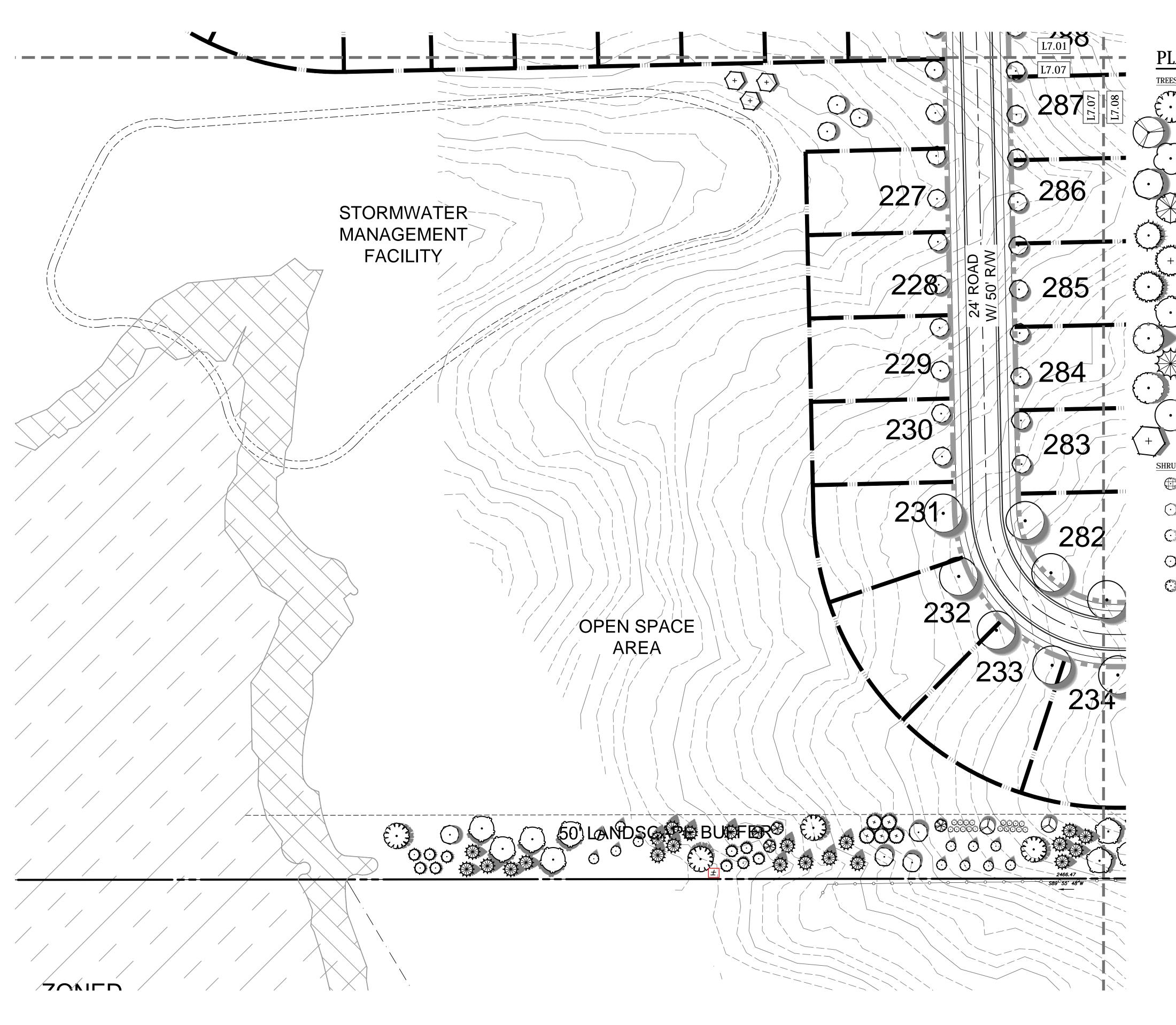
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CONCEPTUAL LANDSCAPE PLAN ENLARGEMENT

L7.06







PLANT CODE LEGEND							
	TREES	CODE	BOTANICAL NAME	COMMON NAME			
_	E. 3	AR	Acer rubrum	Red Maple			
		AAA	Amelanchier arborea `Autumn Brilliance`	Downy Serviceberry			
<del>/</del>	$\{\cdot\}$	BN	Betula nigra	River Birch Multi-Trunk			
•		CC	Carpinus caroliniana	American Hornbeam			
		CCA	Cercis canadensis	Eastern Redbud			
•		Ю	llex opaca	American Holly			
امورون پاندالس	+	IN	llex x `Nellie R Stevens`	Nellie Stevens Holly			
•		JV	Juniperus virginiana	Eastern Red Cedar			
⊣ا		LT	Liriodendron tulipifera	Tulip Poplar			
•		MGL	Magnolia grandiflora `Little Gem`	Dwarf Southern Magnolia			
المالا المعمر		PT	Pinus taeda	Loblolly Pine			
•		QN	Quercus nuttallii	Nuttall Oak			
<u> </u>	$(\cdot)$	QP	Quercus phellos	Willow Oak			
+		TA	Taxodium ascendens	Pond Cypress			
	SHRUBS	CODE	BOTANICAL NAME	COMMON NAME			
		ICB	llex cornuta `Burfordii`	Burford Chinese Holly			
	$\odot$	IVS	llex verticillata `Sparkleberry`	Winterberry			
		IP	Illicium parviflorum	Anise Tree			
	0	LCB	Loropetalum chinense rubrum `Burgundy`	Burgundy Loropetalum			
		PC	Prunus caroliniana	Carolina Laurel Cherry			



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227-229, 252-253, 257 & 258 16TH DISTRICT

D.R. HORTON - CROWN, LLC

1371 DOGWOOD DRIVE SW CONYERS, GA

CONTACT: JAY COOMBE 470-774-4884

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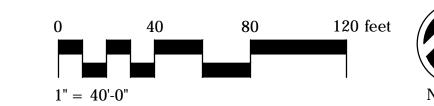
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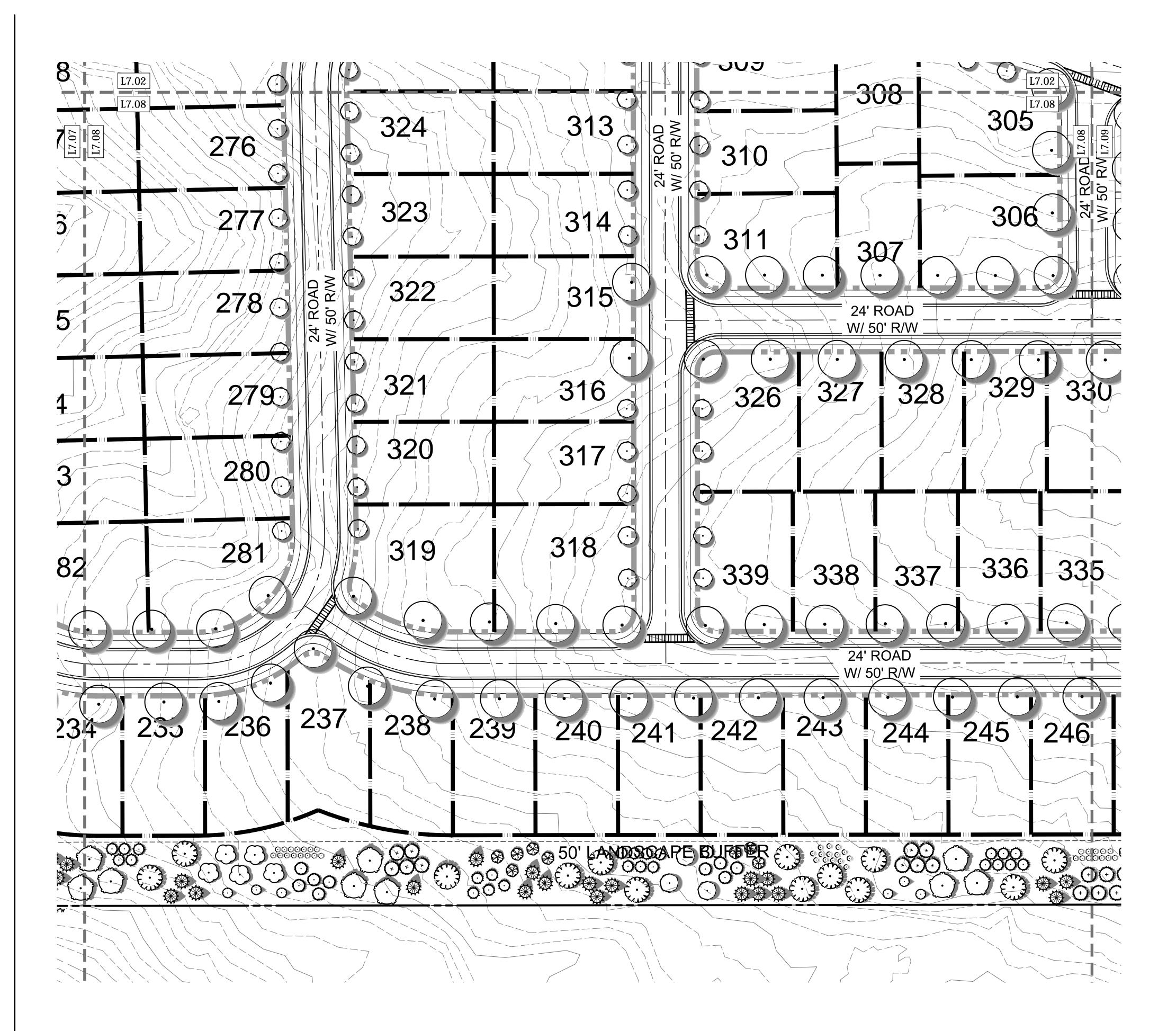
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CONCEPTUAL LANDSCAPE PLAN ENLARGEMENT

L7.07







<u> </u>	LAN		ODE LEGEND	
TR	EES_	CODE	BOTANICAL NAME	COMMON NAME
Ex	3	AR	Acer rubrum	Red Maple
		AAA	Amelanchier arborea `Autumn Brilliance`	Downy Serviceberry
	.}	BN	Betula nigra	River Birch Multi-Trunk
$(\cdot)$		CC	Carpinus caroliniana	American Hornbeam
3		CCA	Cercis canadensis	Eastern Redbud
0	Mint.	Ю	llex opaca	American Holly
**************************************	+	IN	llex x `Nellie R Stevens`	Nellie Stevens Holly
		JV	Juniperus virginiana	Eastern Red Cedar
	$\cdot$	LT	Liriodendron tulipifera	Tulip Poplar
		MGL	Magnolia grandiflora `Little Gem`	Dwarf Southern Magnolia
		PT	Pinus taeda	Loblolly Pine
$\left\{\cdot\right\}$		QN	Quercus nuttallii	Nuttall Oak
	•	QP	Quercus phellos	Willow Oak
$\left\langle +\right\rangle$		TA	Taxodium ascendens	Pond Cypress
SH	RUBS	CODE	BOTANICAL NAME	COMMON NAME
(		ICB	llex cornuta `Burfordii`	Burford Chinese Holly
l	$\odot$	IVS	Ilex verticillata `Sparkleberry`	Winterberry
(		IP	Illicium parviflorum	Anise Tree
4	0	LCB	Loropetalum chinense rubrum `Burgundy`	Burgundy Loropetalum
•		PC	Prunus caroliniana	Carolina Laurel Cherry



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DEKALB COUNTY, GEORGIA

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D.R. HORTON - CROWN, LLC

1371 DOGWOOD DRIVE SW CONYERS, GA

CONTACT: JAY COOMBE 470-774-4884

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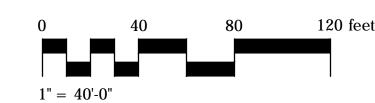
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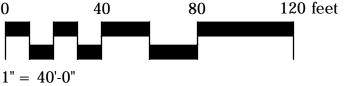
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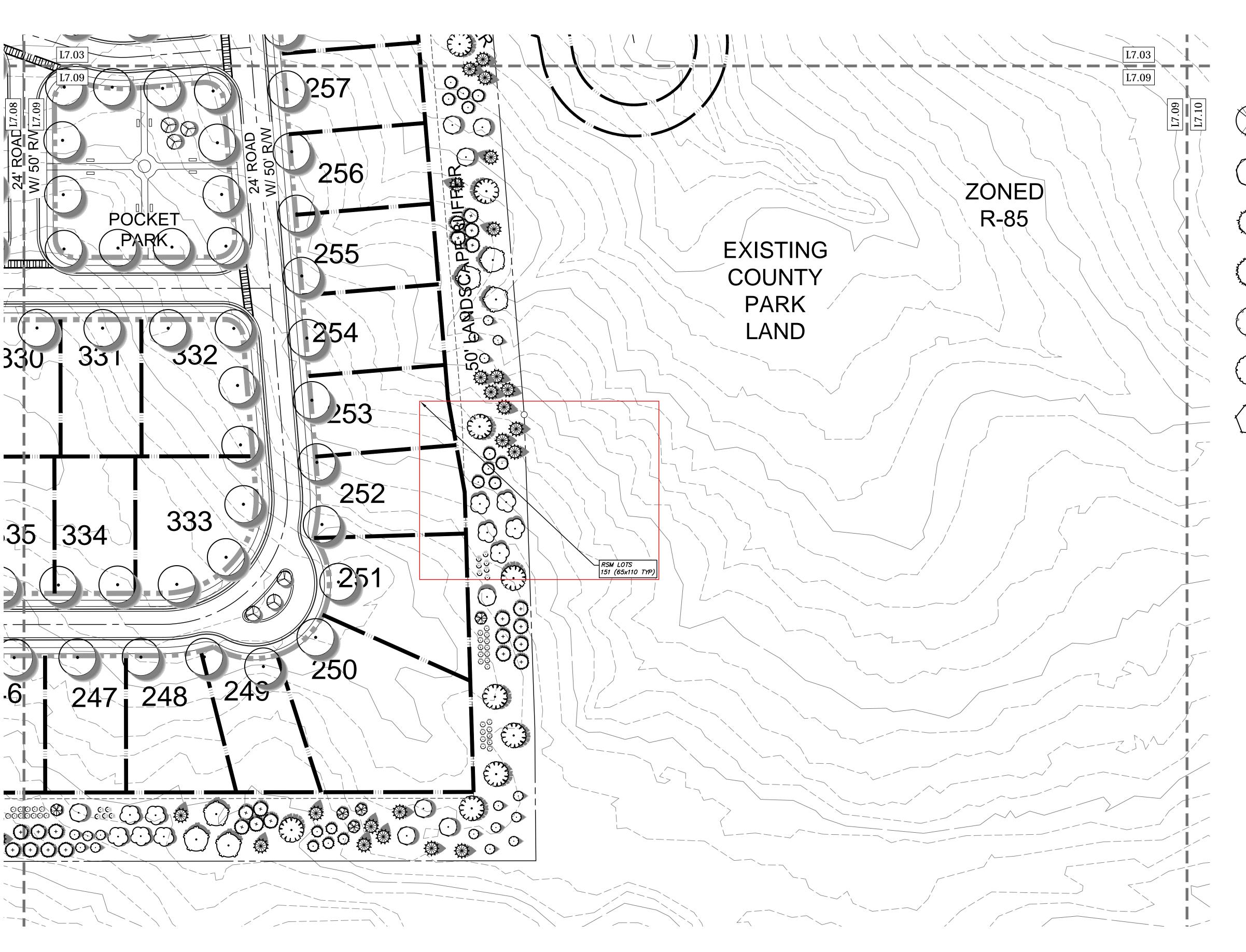
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Know what's **below. Call** before you dig.









	PLANT CODE LEGEND						
	TREES	CODE	BOTANICAL NAME				
	E	AR	Acer rubrum				
		AAA	Amelanchier arborea `Autumn Brilliance`				
~	$\{\cdot\}$	BN	Betula nigra				
(.		CC	Carpinus caroliniana				
.د.		CCA	Cercis canadensis				
And the second	ime	IO	Ilex opaca				
	+	IN	llex x `Nellie R Stevens`				
Add.		JV	Juniperus virginiana				
~#		LT	Liriodendron tulipifera				
£.		MGL	Magnolia grandiflora `Little Gem`				
سهر		PT	Pinus taeda				
<b>(</b> .		QN	Quercus nuttallii				
<i>-</i>	$(\cdot)$	QP	Quercus phellos				
+		TA	Taxodium ascendens				
	SHRUBS	CODE	BOTANICAL NAME				
		ICB	Ilex cornuta `Burfordii`				
	$\odot$	IVS	llex verticillata `Sparkleberry`				
		IP	Illicium parviflorum				
	0	LCB	Loropetalum chinense rubrum `Burgundy				
		PC	Prunus caroliniana				



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1371 DOGWOOD DRIVE SW CONYERS, GA

CONTACT: JAY COOMBE 470-774-4884

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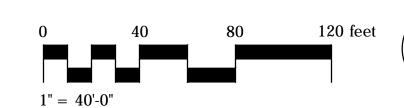
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CONCEPTUAL
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ENLARGEMENT

L7.09



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	PLANT CODE LEGEND						
	TREES	CODE	BOTANICAL NAME	COMMON NAME			
	£ .3	AR	Acer rubrum	Red Maple			
		AAA	Amelanchier arborea `Autumn Brilliance`	Downy Serviceberry			
	$\{\cdot\}$	BN	Betula nigra	River Birch Multi-Trunk			
		CC	Carpinus caroliniana	American Hornbeam			
نىد.		CCA	Cercis canadensis	Eastern Redbud			
	·	Ю	llex opaca	American Holly			
ىلىس. مايىلى	+	IN	Ilex x `Nellie R Stevens`	Nellie Stevens Holly			
And .		JV	Juniperus virginiana	Eastern Red Cedar			
, where	$\{\cdot\}$	LT	Liriodendron tulipifera	Tulip Poplar			
£.		MGL	Magnolia grandiflora `Little Gem`	Dwarf Southern Magnolia			
المسلم		PT	Pinus taeda	Loblolly Pine			
€.		QN	Quercus nuttallii	Nuttall Oak			
_	$(\cdot)$	QP	Quercus phellos	Willow Oak			
+		TA	Taxodium ascendens	Pond Cypress			
	SHRUBS	CODE	BOTANICAL NAME	COMMON NAME			
		ICB	Ilex cornuta `Burfordii`	Burford Chinese Holly			
	$\odot$	IVS	Ilex verticillata `Sparkleberry`	Winterberry			
	C	IP	Illicium parviflorum	Anise Tree			
	0	LCB	Loropetalum chinense rubrum `Burgundy`	Burgundy Loropetalum			
		PC	Prunus caroliniana	Carolina Laurel Cherry			



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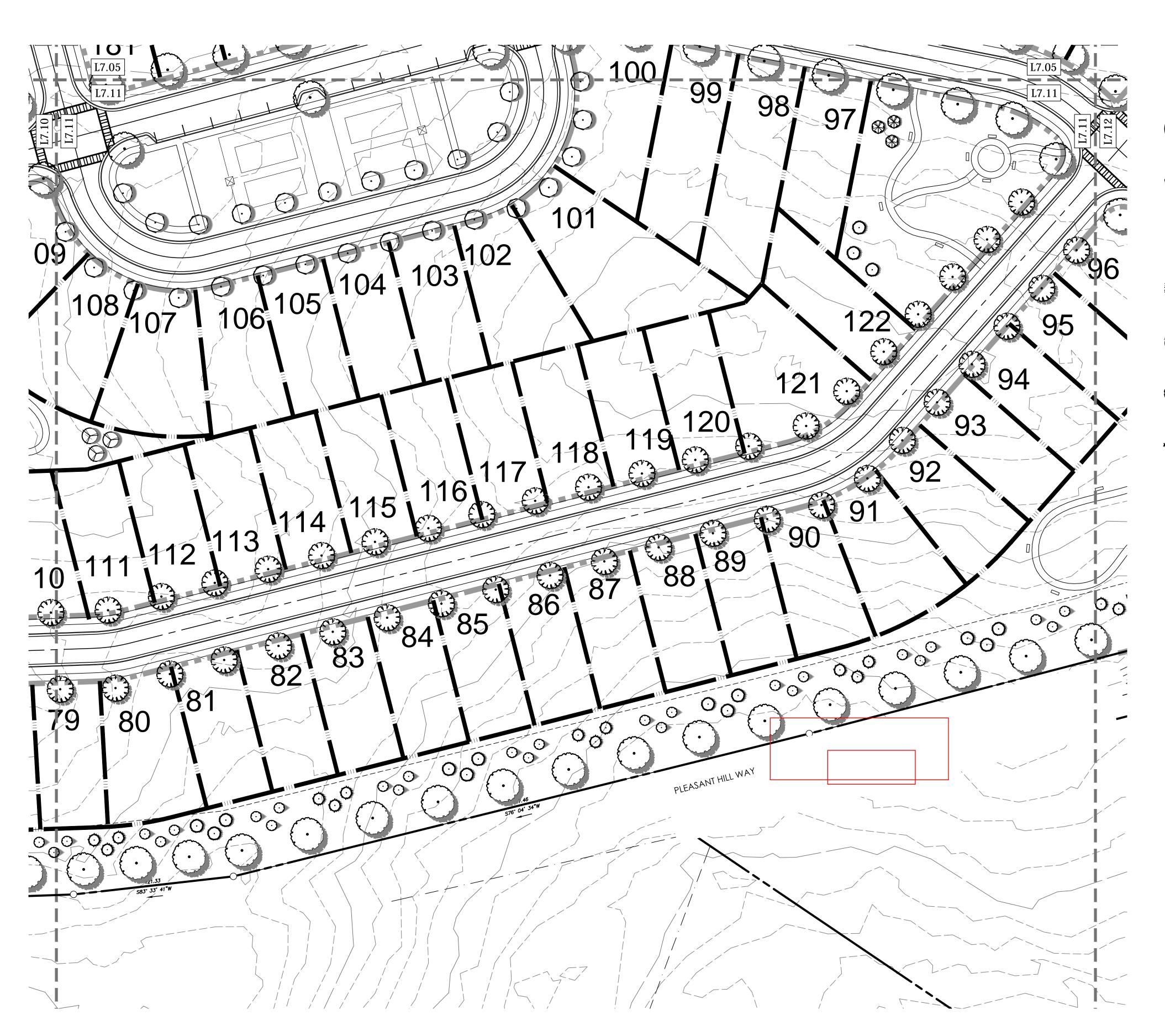
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0 40 80 120 fe 1" = 40'-0"







	TREES	CODE	BOTANICAL NAME	COMMON NAME			
	£.3	AR	Acer rubrum	Red Maple			
		AAA	Amelanchier arborea `Autumn Brilliance`	Downy Serviceberry			
**	$\{\cdot\}$	BN	Betula nigra	River Birch Multi-Trunk			
		CC	Carpinus caroliniana	American Hornbeam			
.ن.		CCA	Cercis canadensis	Eastern Redbud			
4		IO	Ilex opaca	American Holly			
بابال	+	IN	Ilex x `Nellie R Stevens`	Nellie Stevens Holly			
4		JV	Juniperus virginiana	Eastern Red Cedar			
<b>~</b> #₩		LT	Liriodendron tulipifera	Tulip Poplar			
		MGL	Magnolia grandiflora `Little Gem`	Dwarf Southern Magnolia			
اسه اسهمر		PT	Pinus taeda	Loblolly Pine			
<b>(</b> .		QN	Quercus nuttallii	Nuttall Oak			
<i></i>	$(\cdot)$	QP	Quercus phellos	Willow Oak			
+		TA	Taxodium ascendens	Pond Cypress			
•	SHRUBS	CODE	BOTANICAL NAME	COMMON NAME			
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	$\odot$	IVS	Ilex verticillata `Sparkleberry`	Winterberry			
		IP	Illicium parviflorum	Anise Tree			
	0	LCB	Loropetalum chinense rubrum `Burgundy`	Burgundy Loropetalum			
		PC	Prunus caroliniana	Carolina Laurel Cherry			



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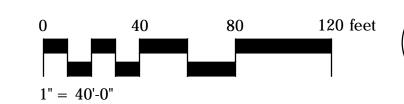
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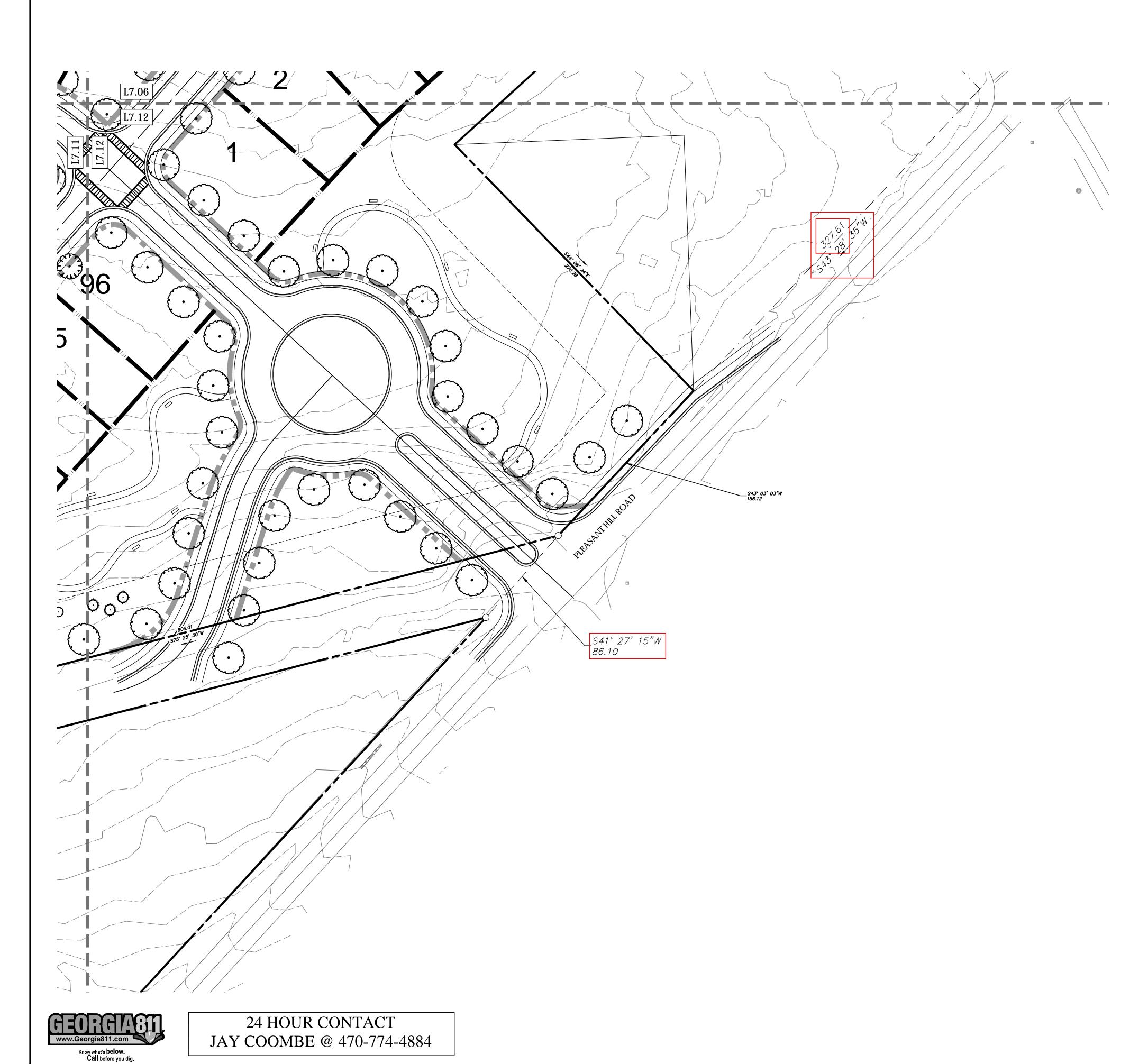
JUNE 11, 2018

CONCEPTUAL LANDSCAPE PLAN ENLARGEMENT

L7.11









TREES	CODE	BOTANICAL NAME	COMMON NAME
E. 3	AR	Acer rubrum	Red Maple
	AAA	Amelanchier arborea `Autumn Brilliance`	Downy Serviceberry
	BN	Betula nigra	River Birch Multi-Trunk
	CC	Carpinus caroliniana	American Hornbeam
	CCA	Cercis canadensis	Eastern Redbud
	IO	llex opaca	American Holly
+	IN	llex x `Nellie R Stevens`	Nellie Stevens Holly
	JV	Juniperus virginiana	Eastern Red Cedar
mur .	LT	Liriodendron tulipifera	Tulip Poplar
	MGL	Magnolia grandiflora `Little Gem`	Dwarf Southern Magnolia
	PT	Pinus taeda	Loblolly Pine
	QN	Quercus nuttallii	Nuttall Oak
$(\cdot)$	QP	Quercus phellos	Willow Oak
+	TA	Taxodium ascendens	Pond Cypress
SHRUBS	CODE	BOTANICAL NAME	COMMON NAME
	ICB	Ilex cornuta `Burfordii`	Burford Chinese Holly
$\odot$	IVS	Ilex verticillata `Sparkleberry`	Winterberry
	IP	Illicium parviflorum	Anise Tree
$\odot$	LCB	Loropetalum chinense rubrum `Burgundy`	Burgundy Loropetalum
	PC	Prunus caroliniana	Carolina Laurel Cherry



THE LANDSCAPE ARCHITECTURE STUDIO OF PLANNERS & ENGINEERS COLLABORATIVE

350 RESEARCH COURT PEACHTREE CORNERS, GEORGIA 30092 O: 770.451.2741

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**RED STAG** 

DEKALB COUNTY, GEORGIA

LAND LOT 227-229, 252-253, 257 & 258 16TH DISTRICT

D.R. HORTON - CROWN, LLC

1371 DOGWOOD DRIVE SW CONYERS, GA

CONTACT: JAY COOMBE 470-774-4884

REVISION REZONING SUBMITTAL 6/11/2018

DRAWN BY: APPROVED BY:

16309.00

PRELIMINARY

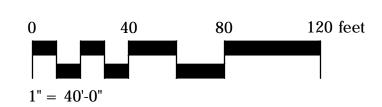
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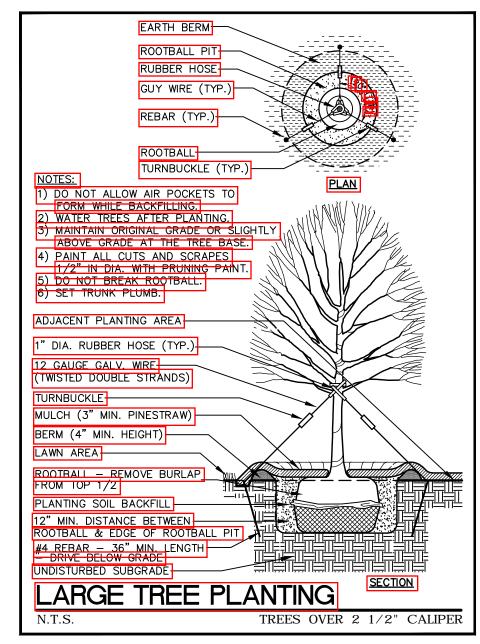
JUNE 11, 2018

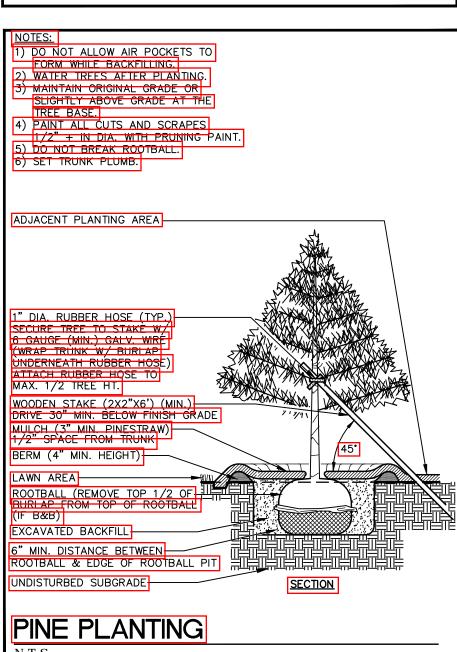
CONCEPTUAL LANDSCAPE PLAN **ENLARGEMENT** 

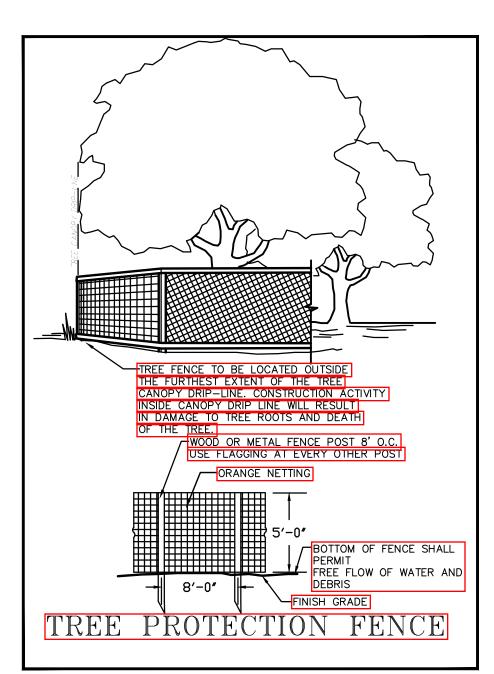


### GENERAL PLANTING NOTES:

- 1. ALL PLANTS MUST BE HEALTHY, VIGOROUS MATERIAL, FREE OF PESTS AND DISEASES, EQUIVALENT IN QUALITY TO SPECIMEN GRADE OR BETTER, AS NOTED BY THE AMERICAN ASSOCIATION OF NURSERYMEN'S LATEST EDITION. PLANTS SHALL BE NURSERY GROWN, FRESHLY DUG, NORMALLY SHAPED, AND WELL-BRANCHED; FULL FOLIAGED WHEN IN LEAF AND WITH HEALTHY, WELL DEVELOPED ROOT SYSTEMS.
- 2. ALL PLANTS FURNISHED SHALL BE FREE OF ANY INSECT INFESTATIONS OR THEIR EGGS AND SHALL HAVE BEEN GROWN UNDER CLIMATIC CONDITIONS WITH TEMPERATURE EXTREMES SIMILAR TO THOSE OF THE LOCALITY OF THE PROJECT FOR A MINIMUM OF TWO (2) YEARS PRIOR TO USE ON THIS PROJECT.
- 3. ALL PLANTS MUST BE CONTAINER-GROWN OR BALLED AND BURLAPPED AS INDICATED ON THE PLANT LIST. ALL NON-BIODEGRADABLE MATERIAL MUST BE REMOVED FROM THE ROOTBALL PRIOR TO INSTALLATION. REMOVE TOP \( \frac{1}{3} \) OF BIODEGRADABLE MATERIAL FROM ROOTBALL PRIOR TO INSTALLATION.
- 4. ALL PLANTS SHALL BE TRUE TO SPECIES AND VARIETY. PLANTS USED WHERE SYMMETRY IS REQUIRED SHALL MATCH AS NEARLY AS POSSIBLE. NO SUBSTITUTING WILL BE PERMITTED WITHOUT WRITTEN PERMISSION OF THE LANDSCAPE ARCHITECT.
- 5. ALL TREES MUST BE SELF-SUPPORTING WITH STRAIGHT TRUNKS, WITH LEADERS INTACT, FULL-HEADED, AND MEET REQUIREMENTS SPECIFIED.
- 6. ALL TREES MUST BE GUYED OR STAKED AS SHOWN ON DETAILS.
- 7. SCARIFY OR LOOSEN THE COMPACTED ROOTBALLS OF CONTAINER GROWN PLANTS, WITHOUT DAMAGING THE PLANTS, AND SCORE THE EDGES OF THE PLANTING HOLE FOR HEALTHY ROOT DEVELOPMENT PRIOR TO INSTALLATION. DO NOT BREAK UP ROOTBALLS OF B&B PLANTS.
- 8. ALL PLANTS AND PLANTING AREAS MUST BE COMPLETELY MULCHED WITH 3" PINESTRAW OR MULCH.
- 9. ALL PLANTS ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT AND THE OWNER BEFORE, DURING, AND AFTER INSTALLATION UNTIL THE DATE OF FINAL ACCEPTANCE.
- 10. ALL PLANTS SHALL MEET STANDARDS SET FORTH IN "AMERICAN STANDARD FOR NURSERY STOCK". THESE STANDARDS REPRESENT GUIDELINE SPECIFICATIONS ONLY AND CONSTITUTE MINIMUM QUALITY REQUIREMENTS FOR PLANT MATERIAL.
- 11. SPECIFIC REQUIREMENTS CONCERNING THE VARIOUS SPECIES AND THE MANNER IN WHICH THEY ARE TO BE FURNISHED ARE SHOWN ON THE DRAWING AND PLANT LIST.
- 12. STOCK FURNISHED IN A SIZE RANGE SPECIFIED SHALL BE INTERPRETED TO MEAN THAT NOT LESS THAN 50% SHALL BE OF THE MAXIMUM SIZE SPECIFIED WITHIN EACH RANGE.
- 13. THE DETERMINING MEASUREMENTS FOR TREES SHALL BE THE CALIPER, HEIGHT AND SPREAD. CALIPER SHALL BE TAKEN 6" ABOVE THE GROUND FOR TREES UP TO 4" CALIPER AND 12" ABOVE THE GROUND FOR LARGER SIZES. HEIGHT AND SPREAD DIMENSIONS SPECIFIED REFER TO THE MAIN BODY OF THE PLANT AND NOT FROM BRANCH TIP TO BRANCH TIP. TAKE MEASUREMENTS WITH BRANCHES IN NORMAL POSITION.
- 14. PRIOR TO CONSTRUCTION, THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND SHALL AVOID DAMAGE TO ALL UTILITIES DURING THE COURSE OF WORK. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY AND ALL DAMAGE TO UTILITIES, STRUCTURES, SITE APPURTENANCES, ETC. WHICH OCCURS AS A RESULT OF THE LANDSCAPE CONSTRUCTION.
- 15. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES SHOWN ON THESE PLANS BEFORE PRICING THE WORK. THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT IF ANY DISCREPANCIES ARE FOUND.
- 16. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL PLANTING (INCLUDING BUT NOT LIMITED TO: WATERING, SPRAYING, MULCHING, FERTILIZING, ETC.) OF PLANTING AREAS AND LAWNS UNTIL THE WORK IS ACCEPTED IN TOTAL BY THE LANDSCAPE ARCHITECT OR OWNER. THE OWNER SHALL PROVIDE WATER.
- 17. THE LANDSCAPE CONTRACTOR SHALL PROVIDE ONE YEAR WARRANTY FOR ALL PLANT MATERIAL BEGINNING AT THE DATE OF SUBSTANTIAL COMPLETION. THE LANDSCAPE CONTRACTOR SHALL PROMPTLY MAKE ALL REPLACEMENTS BEFORE OR AT THE END OF THE GUARANTEE PERIOD (PER THE DIRECTION OF THE OWNER).
- 18. THE OWNER AGREES TO PERFORM ALL LANDSCAPE MAINTENANCE (INCLUDING WATERING) THROUGHOUT THE ONE YEAR WARRANTY PERIOD UNLESS OTHERWISE DETERMINED.
- 19. AFTER DUG AT THE NURSERY SOURCE, ALL TREES IN LEAF SHALL BE ACCLIMATED FOR TWO WEEKS UNDER A MIST SYSTEM PRIOR TO INSTALLATION.
- 20. ANY PLANT MATERIAL WHICH DIES, TURNS BROWN OR DEFOLIATES PRIOR TO TOTAL ACCEPTANCE OF THE WORK SHALL BE PROMPTLY REMOVED FROM THE SITE AND REPLACED WITH MATERIAL OF THE SAME SPECIES, QUANTITY, SIZE, AND MEETING ALL PLANT LIST SPECIFICATIONS.
- 21. LANDSCAPE CONTRACTOR TO LAYOUT ALL PLANT MATERIAL ACCORDING TO THE PLANS. APPROVAL AND/OR ADJUSTMENTS TO THE LAYOUT BY THE LANDSCAPE ARCHITECT MUST BE ACQUIRED WITHOUT ADDITIONAL COST TO THE OWNER PRIOR TO INSTALLATION.
- 22. LANDSCAPE CONTRACTOR TO PROVIDE INSTALLED UNIT PRICE FOR ALL PLANT MATERIALS.







## TREE PROTECTION AREA KEEP OUT!

TREES ENCLOSED BY THIS FENCE ARE PROTECTED BY PLANNING CONDITIONS AND ARE SUBJECT OF A TREE PRESERVATION ORDER (TOWN & COUNTRY PLANNING ACT 1990)

CONTRAVENTION OF TREE PRESERVATION ORDER MAY LEAD TO CRIMINAL PROSECUTION

THE FOLLOWING MUST BE OBSERVED BY ALL PERSONS:THE PROTECTIVE FENCING MUST NOT BE REMOVED

NO PERSON SHALL ENTER THE PROTECTIVE AREA
NO MACHINE OR PLANT SHALL ENTER THE PROTECTION AREA
NO MATERIALS SHALL BE STORED IN THE PROTECTION AREA
NO SPOIL SHALL BE DEPOSITED IN THE PROTECTION AREA

TREE PROTECTION SIGN
PLACED AT LEAST EVERY
50' ALONG LENGTH OF
TREE PROTECTION FENCE.

NO EXCAVATION SHALL OCCUR IN THE PROTECTION AREA

ANY INCURSION INTO THE PROTECTED AREA MUST BE

WITH THE WRITTEN PERMISSION OF THE LOCAL PLANNING AUTHORITY

## PLANT SCHEDULE

				JULE					
<u>T1</u>	REES	CODE	<u>QTY</u>	BOTANICAL NAME	COMMON NAME	CONT.	<u>CAL.</u>	MIN. HT.	SPACING
5		AR	190	Acer rubrum	Red Maple	B & B	3"Cal		
		AAA	18	Amelanchier arborea `Autumn Brilliance`	Downy Serviceberry	B & B	2"Cal		
		BN	20	Betula nigra	River Birch Multi-Trunk	B & B		10`-12`	
$(\cdot)$		CC	177	Carpinus caroliniana	American Hornbeam	B & B	3"Cal		As Shown
		CCA	31	Cercis canadensis	Eastern Redbud	B & B	2"Cal	8`-10`	15` O.C.
$(\cdot)$	nM.	IO	75	llex opaca	American Holly	B & B		7`-8`	
	+	IN	66	llex x `Nellie R Stevens`	Nellie Stevens Holly	B & B		7`-8`	
A CONTRACTOR OF THE PROPERTY O		JV	81	Juniperus virginiana	Eastern Red Cedar	B & B		8`-10`	
- mue	$\overline{\cdot}$	LT	26	Liriodendron tulipifera	Tulip Poplar	B & B	2"Cal		
		MGL	131	Magnolia grandiflora `Little Gem`	Dwarf Southern Magnolia	B & B		6`-8`	
7		PT	93	Pinus taeda	Loblolly Pine	7 gal		5`-6`	
		QN	161	Quercus nuttallii	Nuttall Oak	B & B	3"Cal		As Shown
		QP	246	Quercus phellos	Willow Oak	B & B	3"Cal		
+		TA	6	Taxodium ascendens	Pond Cypress	B & B	2"Cal		
<u>S</u> :	HRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	MIN. HT.	SPACING	
Ć		ICB	28	Ilex cornuta `Burfordii`	Burford Chinese Holly	30 gal	6` - 8`		
(	$\odot$	IVS	111	Ilex verticillata `Sparkleberry`	Winterberry	3 gal			
Ę	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	IP	47	Illicium parviflorum	Anise Tree	3 gal			
{		LCB	40	Loropetalum chinense rubrum `Burgundy`	Burgundy Loropetalum	7 gal	6` - 8`		
رنج	46 37	PC	37	Prunus caroliniana	Carolina Laurel Cherry	30 gal	6` - 8`		



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RED STAG

DEKALB COUNTY, GEORGIA

LAND LOT 227-229, 252-253, 257 & 258 16TH DISTRICT

D.R. HORTON - CROWN, LLC

1371 DOGWOOD DRIVE SW CONYERS, GA

CONTACT: JAY COOMBE 470-774-4884

REVISION DATE

REZONING SUBMITTAL 6/11/2018

DRAWN BY:

KB

PROJECT NUMBER

APPROVED BY:

16309.00

PRELIMINARY

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JUNE 11, 2018

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PLANTING DETAILS

T 7



STAND A CALCULATIONS	
TREE DENSITY	
UNIT AVERAGE =	28.1333
UNITS PER ACRE =	490.19
TOTAL ACREAGE =	15.0
UNITS IN STAND =	7681.3

STAND C CALCULATIONS	
TREE DENSITY	
UNIT AVERAGE =	57.52
UNITS PER ACRE =	1002.31
TOTAL ACREAGE =	26.2
UNITS IN STAND =	26330.8

STAND B CALCULATIONS	
TREE DENSITY	
UNIT AVERAGE =	43.7
UNITS PER ACRE =	762.73
TOTAL ACREAGE =	7
UNITS IN STAND =	5384.9

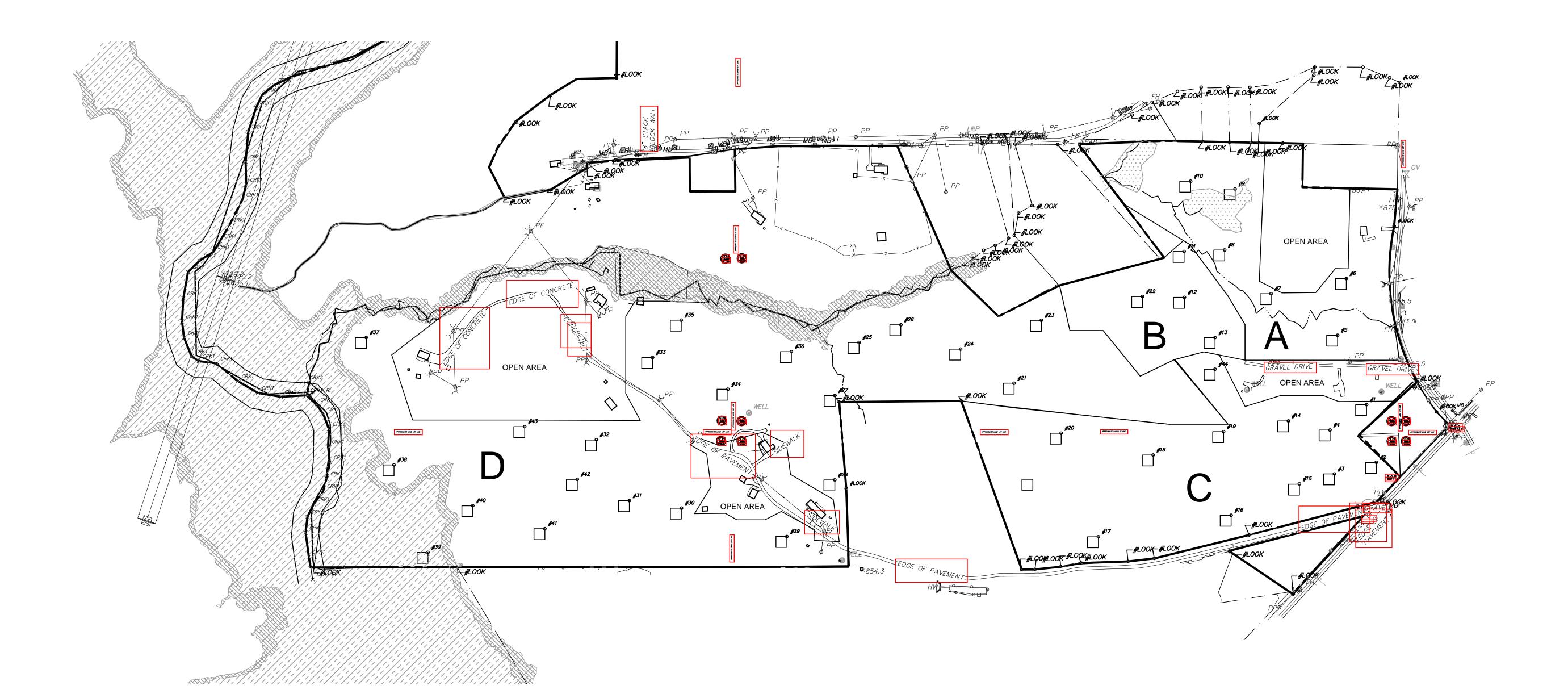
STAND D CALCULATIONS	
TREE DENSITY	
UNIT AVERAGE =	35.4
UNITS PER ACRE =	617.
TOTAL ACREAGE =	6
UNITS IN STAND =	4244

# SPECIMEN TREE NOTE

SAMPLING COMPLETED ON 6/8/2018 BY ROOT ZONE TREE CONSULTANTS: HALLIE HARRIMAN, SO-10044A ISA CERTIFIED ARBORIST®

## ADDITIONAL NOTES

- 1. THE TREE FEATURES SHOWN HEREON WERE DETERMINED BY GPS OBSERVATIONS AND WERE ADJUSTED BY PLANNERS AND ENGINEERS COLLABORATIVE IN FEBRUARY 2018. NORTH AMERICAN DATUM OF 1983 (NAD83), NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), GEORGIA WEST ZONE STATE PLANE COORDINATES.
- 2. THE FIELD DATA UPON WHICH THIS MAP IS BASED HAS A PRECISION OF SUB
- 3. EQUIPMENT USED:
- HORIZONTAL TRIMBLE GEO 7X SERIES



24 HOUR CONTACT JAY COOMBE @ 470-774-4884

**REVISIONS:** NO. DATE BY DESCRIPTION

SAMPLE LOCATION

SHEET TITLE

0 125 250 SCALE: 1" - 250' DATE: JUNE 8, 2018 PROJECT: 16309.00





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Planners and Engineers Collaborative.

Project Name: Red Stag Project Number: 16309.00

Client: D. R. Horton - Crown, LLC

1371 Dogwood Dr. SW Conyers, GA 30012

**Contact: Jay Coombe (470) 774-4884** 

**Services Rendered: Tree Sampling** 

Completed: June 8, 2018 by Hallie Harriman (ISA Certified Arborist: #SO-10044A)

A certified arborist from Root Zone Tree Consultants will use a sample methodology to estimate the tree canopy coverage for large (greater than 50' deep), contiguous tree save areas of the site. The Arborist will conduct a survey of trees 3" and larger in a 50 'x 50' sample area. The arborist will perform a minimum of three samples, in the contiguous tree save areas. The surveyed sample areas will be averaged to find the estimated tree canopy density. RZTC will delineate with marking tape all sample areas and tag all individually identified trees with paint.

Four individual stands were located and sampled. Below are their respective site descriptions and stand calculations.

**Stand A Site Description**: Stand A is primarily in a transitional stage from field to forest. A small wetland is present as well. Trees within this sample are typically small and grow closely together. In open areas, thick groves of Autumn Olive, Privet, and Blackberry are present. Six samples were taken.

STAND A CALCULATIONS	
TREE DENSITY	
UNIT AVERAGE =	28.13333
UNITS PER ACRE =	490.1952
TOTAL ACREAGE =	15.67
UNITS IN STAND =	7681.359

**Stand B Site Description:** Stand B is a young pine-dominated area, with few trees reaching over 12" DBH. Four samples were taken.

STAND B CALCULATIONS	
TREE DENSITY	
UNIT AVERAGE =	43.775
UNITS PER ACRE =	762.7356
TOTAL ACREAGE =	7.06
UNITS IN STAND =	5384.913336

**Stand C Site Description:** Stand C is a more mature pine-dominated area. Trees here are generally larger than 12" DBH and widely spaced out. The canopy composition is primarily pine, with the mid-story containing Sweetgum, Water Oak, Southern Red Oak, and Cherry. Twelve samples were taken.

STAND C	
CALCULATIONS	
TREE DENSITY	
UNIT AVERAGE =	57.525
UNITS PER ACRE =	1002.3156
TOTAL ACREAGE =	26.27
UNITS IN STAND =	26330.83081

**Stand D Site Description:** Stand D is the largest of stands, and is approximately 65 acres. This area is dominated by mature hardwoods, such as Oak, Hickory, and Sweetgum. The mid-story is comprised of Cherry, Dogwood, Sourwood, and Hophornbeam. Twenty-two samples were taken.

STAND D	
CALCULATIONS	
TREE DENSITY	
UNIT AVERAGE =	35.46364
UNITS PER ACRE =	617.9184
TOTAL ACREAGE =	68.69
UNITS IN STAND =	42444.81

SAMPLE 5		
DBH	SPECIES	UNITS
3	BRADFORD PEAR	0.8
3	ELM	0.8
3	SWEETGUM	0.8
4	SWEETGUM	1.6
4	BRADFORD PEAR	1.6
4	CHERRY	1.6
5	BRADFORD PEAR	1.6
5	BRADFORD PEAR	1.6
5	BRADFORD PEAR	1.6
6	BRADFORD PEAR	1.6
6	BRADFORD PEAR	1.6
6	BRADFORD PEAR	1.6
7	SWEETGUM	2.4
7	BRADFORD PEAR	2.4
8	SWEETGUM	2.4
11	BRADFORD PEAR	3.2
	TOTAL UNITS:	27.2

SAMPLE 6		
DBH	SPECIES	UNITS
3	CHERRY	0.8
4	WATER OAK	1.6
5	CEDAR	1.4
5	CHERRY	1.6
12	CEDAR	3.1
22	PECAN	6
	TOTAL UNITS:	14.5

	SAMPLE 7	
DBH	SPECIES	UNITS
4	RED MAPLE	1.6
5	SWEETGUM	1.6
5	SWEETGUM	1.6
5	SWEETGUM	1.6
6	RED MAPLE	1.6
7	CHERRY	2.4
8	WATER OAK	2.4
8	WATER OAK	2.4
9	WATER OAK	2.4
10	SWEETGUM	3.2
10	SWEETGUM	3.2
11	SWEETGUM	3.2
16	CHERRY	4.8
17	POPLAR	4.8
	TOTAL UNITS:	36.8

SAMPLE 8		
DBH	SPECIES	UNITS
3	WATER OAK	0.8
3	SWEETGUM	0.8
3	WATER OAK	0.8
3	SWEETGUM	0.8
3	SWEETGUM	0.8
3	SWEETGUM	0.8
3	WATER OAK	0.8
4	SWEETGUM	1.6
4	SWEETGUM	1.6
4	PINE	1.4
5	CEDAR	1.4
6	SWEETGUM	1.6
6	SWEETGUM	1.6
8	SWEETGUM	2.4
9	SWEETGUM	2.4
12	SWEETGUM	3.2
14	CEDAR	3.9
19	SWEETGUM	5.4
	TOTAL UNITS:	32.1

SAMPLE 9		
DBH	SPECIES	UNITS
3	RED MAPLE	0.8
3	SWEETGUM	0.8
4	SWEETGUM	1.6
4	SWEETGUM	1.6
7	RED MAPLE	2.4
12	SWEETGUM	3.2
19	RED MAPLE	5.4
	TOTAL UNITS:	15.8

	SAMPLE 10	
DBH	SPECIES	UNITS
3	RED MAPLE	0.8
3	SWEETGUM	0.8
3	SWEETGUM	0.8
4	BLACKGUM	1.6
4	SWEETGUM	1.6
6	SWEETGUM	1.6
7	BLACKGUM	2.4
7	RED MAPLE	2.4
8	BEECH	2.4
8	RED MAPLE	2.4
9	SWEETGUM	2.4
9	SWEETGUM	2.4
10	RED MAPLE	3.2
16	RED MAPLE	4.8
27	SWEETGUM	8
_	TOTAL UNITS:	42.4

STAND A	
CALCULATIONS	
TREE DENSITY	
UNIT AVERAGE =	28.13333333
UNITS PER ACRE =	490.1952
TOTAL ACREAGE =	15.67
UNITS IN STAND =	7681.358784

SAMPLE 11		
DBH	SPECIES	UNITS
3	PINE	0.6
3	PINE	0.6
4	PINE	1.4
4	PINE	1.4
5	SWEETGUM	1.6
5	PINE	1.4
5	CEDAR	1.4
6	PINE	1.4
21	CEDAR	5.4
	TOTAL UNITS:	15.2

SAMPLE 12		
DBH	SPECIES	UNITS
3	CEDAR	0.6
3	SWEETGUM	0.8
3	RED MAPLE	0.8
3	SWEETGUM	0.8
4	S RED OAK	1.6
4	RED MAPLE	1.6
5	PERSIMMON	1.6
5	PINE	1.4
5	PINE	1.4
5	PINE	1.4
6	PINE	1.4
6	PINE	1.4
6	PINE	1.4
7	PINE	2.2
8	WATER OAK	2.4
8	PINE	2.2
8	PINE	2.2
8	PINE	2.2
9	PINE	2.2
9	PINE	2.2
9	PINE	2.2
11	PINE	3.1
12	PINE	3.1

SAMPLE 12 CONTINUED		
DBH	SPECIES	UNITS
12	PINE	3.1
13	PINE	12.9
13	PINE	12.9
	TOTAL UNITS:	78.4

SAMPLE 13		
DBH	SPECIES	UNITS
3	PINE	0.6
3	PINE	0.6
4	PINE	1.4
5	PINE	1.4
6	PINE	1.4
7	PINE	2.2
7	PINE	2.2
7	PINE	2.2
8	PINE	2.2
	TOTAL UNITS:	41.2

SAMPLE 22	
SPECIES	UNITS
WATER OAK	0.8
WATER OAK	0.8
WATER OAK	0.8
S RED OAK	0.8
SWEETGUM	1.6
SWEETGUM	1.6
S RED OAK	1.6
WATER OAK	1.6
S RED OAK	1.6
S RED OAK	1.6
WATER OAK	1.6
WATER OAK	1.6
PINE	1.4
PINE	1.4
PINE	2.2
S RED OAK	2.4
PINE	2.2
PINE	2.2
SWEETGUM	3.2
PINE	3.1
PINE	3.1
PINE	3.1
TOTAL UNITS:	40.3
	WATER OAK WATER OAK WATER OAK SRED OAK SWEETGUM SWEETGUM SRED OAK WATER OAK S RED OAK WATER OAK WATER OAK WATER OAK PINE PINE PINE SRED OAK PINE PINE SRED OAK PINE PINE PINE PINE PINE PINE PINE PINE

STAND B CALCULATIONS	
TREE DENSITY	
UNIT AVERAGE =	43.775
UNITS PER ACRE =	762.7356
TOTAL ACREAGE =	7.06
UNITS IN STAND = 5384.913	

SAMPLE 1		
DBH	SPECIES	UNITS
3	PINE	0.6
4	PINE	1.4
5	PINE	1.4
6	PINE	1.4
15	PINE	3.9
24	WALNUT	6
32	WATER OAK	11.2
	TOTAL UNITS:	31.9

SAMPLE 2		
DBH	SPECIES	UNITS
3	SWEETGUM	0.8
3	SWEETGUM	0.8
4	SCARLET OAK	1.6
5	CHERRY	1.6
5	WATER OAK	1.6
6	PINE	1.4
7	SWEETGUM	2.4
7	HOPHORNBEAM	2.4
7	HOPHORNBEAM	2.4
7	HOPHORNBEAM	2.4
8	PINE	2.2
10	HOPHORNBEAM	3.2
10	PINE	3.1
10	PINE	3.1
11	PINE	3.1
12	PINE	3.1
13	PINE	3.9
13	PINE	3.9
13	PINE	3.9
14	PINE	3.9
20	PINE	5.4
	TOTAL UNITS:	56.2

CANADIE 3		
	SAMPLE 3	1
DBH	SPECIES	UNITS
3	CEDAR	0.6
3	SWEETGUM	0.8
3	SWEETGUM	0.8
3	PINE	0.6
4	PINE	1.4
5	SWEETGUM	1.6
5	PINE	1.4
5	SWEETGUM	1.6
6	PINE	1.4
7	PINE	2.2
7	PINE	2.2
8	CEDAR	2.2
8	RED MAPLE	2.4
9	PINE	2.2
11	PINE	3.1
11	PINE	3.1
12	PINE	3.1
12	PINE	3.1
13	PINE	3.9
14	CEDAR	3.9
15	PINE	3.9
22	PINE	6
30	PINE	9.8
	TOTAL UNITS:	65.5

	SAMPLE 4	
DBH	SPECIES	UNITS
3	SWEETGUM	0.8
3	RED MAPLE	0.8
4	SWEETGUM	1.6
4	PINE	1.4
4	RED MAPLE	1.6
5	RED MAPLE	1.6
7	PINE	2.2
7	PINE	2.2
8	PINE	2.2
12	PINE	3.1
12	PINE	3.1
13	PINE	3.9
13	PINE	3.9
13	PINE	3.9
14	S RED OAK	4
14	PINE	3.9
14	PINE	3.9
14	PINE	3.9
16	PINE	4.8
17	PINE	4.8
	TOTAL UNITS:	57.6

	SAMPLE 14	
DBH	SPECIES	UNITS
3	S RED OAK	0.8
3	WATER OAK	0.8
4	CHERRY	1.6
4	CHERRY	1.6
5	PINE	1.61.4
6	CHERRY	1.6
6	WATER OAK	1.6
6	PINE	1.4
7	WATER OAK	2.4
7	CHERRY	2.4
7	CHERRY	2.4
11	PINE	3.1
12	WATER OAK	3.2
12	PINE	3.1
13	S RED OAK	4
14	PINE	3.9
14	PINE	3.9
16	PINE	4.8
17	PINE	4.8
18	PINE	4.8
18	PINE	4.8
21	S RED OAK	5.4
	TOTAL UNITS:	62.4

SAMPLE 15		
DBH	SPECIES	UNITS
3	PINE	0.6
5	PINE	1.4
5	WATER OAK	1.6
6	WATER OAK	1.6
6	PINE	1.4
6	PINE	1.4
7	PINE	2.2
8	PINE	2.2
8	WATER OAK	2.4
8	CEDAR	2.4
8	PINE	2.2

SAMPLE 15 CONTINUED		
DBH	SPECIES	UNITS
9	PINE	2.2
12	PINE	3.1
13	CEDAR	3.9
	TOTAL UNITS:	53.6

	SAMPLE 16	
DBH	SPECIES	UNITS
3	CHERRY	0.8
3	S RED OAK	0.8
4	S RED OAK	1.6
4	S RED OAK	1.6
4	S RED OAK	1.6
5	HOPHORNBEAM	1.6
5	S RED OAK	1.6
5	PINE	1.4
5	PINE	1.4
6	PINE	1.4
7	SWEETGUM	2.4
8	PINE	2.2
10	PINE	3.1
10	PINE	3.1
10	PINE	3.1
29	PINE	9.2
	TOTAL UNITS:	44.3

	SAMPLE 17	
DBH	SPECIES	UNITS
3	S RED OAK	0.8
3	RED MAPLE	0.8
3	S RED OAK	0.8
4	WATER OAK	1.6
4	S RED OAK	1.6
4	SWEETGUM	1.6
4	WATER OAK	1.6
4	WATER OAK	1.6
4	PINE	1.4
5	SWEETGUM	1.6
5	PINE	1.4
5	PINE	1.4
6	PINE	1.4
6	WATER OAK	1.6
6	SOURWOOD	1.6
7	SWEETGUM	2.4
8	PINE	2.2
8	PINE	2.2
9	HOPHORNBEAM	2.4
10	S RED OAK	3.2
10	HOPHORNBEAM	3.2
10	PINE	3.1
12	PINE	3.1
12	PINE	3.1

SAMPLE 17 CONTINUED		
DBH	SPECIES	UNITS
12	PINE	3.1
12	PINE	3.1
12	PINE	3.1
14	PINE	3.9
	TOTAL UNITS:	63.7

	SAMPLE 18	
DBH	SPECIES	UNITS
3	SWEETGUM	0.8
3	SWEETGUM	0.8
4	SWEETGUM	1.6
4	SWEETGUM	1.6
5	CHERRY	1.6
5	RED MAPLE	1.6
6	RED MAPLE	1.6
6	SWEETGUM	1.6
6	SWEETGUM	1.6
7	SWEETGUM	2.4
9	SWEETGUM	2.4
10	PINE	3.1
12	PINE	3.1
14	PINE	3.9
14	PINE	3.9
16	PINE	4.8
17	PINE	4.8
20	PINE	5.4
20	PINE	5.4
	TOTAL UNITS:	72.8

	SAMPLE 19	
DBH	SPECIES	UNITS
3	CEDAR	0.6
3	CEDAR	0.6
3	PINE	0.6
4	POPLAR	1.6
4	SWEETGUM	1.6
5	CEDAR	1.4
5	SWEETGUM	1.6
6	PINE	1.4
6	SWEETGUM	1.6
8	PINE	2.2
8	SWEETGUM	2.4
9	PINE	2.2
9	PINE	2.2
9	PINE	2.2
10	PINE	3.1
11	PINE	3.1
11	PINE	3.1
11	PINE	3.1
13	PINE	3.9
15	PINE	3.9
17	PINE	17
18	PINE	18
	TOTAL UNITS:	84

	SAMPLE 20	
DBH	SPECIES	UNITS
3	SWEETGUM	0.8
3	DOGWOOD	0.8
3	SWEETGUM	0.8
3	SWEETGUM	0.8
3	RED MAPLE	0.8
4	SWEETGUM	1.6
4	SWEETGUM	1.6
4	RED MAPLE	1.6
4	SWEETGUM	1.6
5	PINE	1.4
5	PINE	1.4
5	PINE	1.4
6	SWEETGUM	1.6
7	PINE	2.2
7	PINE	2.2
7	SWEETGUM	2.4
8	SWEETGUM	2.4
8	PINE	2.2
9	PINE	2.2
9	PINE	2.2
10	PINE	3.1
12	PINE	3.1
13	PINE	3.9
14	PINE	3.9

SAMPLE 20 CONTINUED		
DBH	SPECIES	UNITS
14	PINE	3.9
15	PINE	3.9
17	PINE	17
	TOTAL UNITS:	75.6

SAMPLE 44		
DBH	SPECIES	UNITS
3	CHERRY	0.8
3	PINE	0.6
3	WATER OAK	8.0
3	CEDAR	0.6
3	SWEETGUM	0.8
4	PINE	1.4
4	PINE	1.4
4	CEDAR	1.4
5	PINE	1.4
15	PINE	3.9
16	PINE	4.8
17	PINE	4.8
	TOTAL UNITS:	22.7

STAND C	
CALCULATIONS	
TREE DENSITY	
UNIT AVERAGE =	57.525
UNITS PER ACRE =	1002.3156
TOTAL ACREAGE =	26.27
UNITS IN STAND =	26330.83081

	SAMPLE 21	
DBH	SPECIES	UNITS
3	CHERRY	0.8
3	CHERRY	0.8
3	POPLAR	0.8
3	DOGWOOD	0.8
3	CHERRY	0.8
4	DOGWOOD	1.6
6	CHERRY	1.6
6	POPLAR	1.6
6	POPLAR	1.6
10	WHITE OAK	3.2
12	WHITE OAK	3.2
12	HICKORY	3.2
13	WHITE OAK	4
14	WHITE OAK	4
14	N RED OAK	4
15	WHITE OAK	4
	TOTAL UNITS:	36

SAMPLE 23		
DBH	SPECIES	UNITS
3	SWEETGUM	0.8
3	WHITE OAK	0.8
4	S RED OAK	1.6
4	SWEETGUM	1.6
4	SWEETGUM	1.6
5	SWEETGUM	1.6
6	WATER OAK	1.6
6	WATER OAK	1.6
6	WATER OAK	1.6
8	SWEETGUM	2.4
8	WATER OAK	2.4
9	SWEETGUM	2.4
9	S RED OAK	2.4
11	PINE	3.1
12	PINE	3.1
13	PINE	3.9
16	PINE	16
	TOTAL UNITS:	48.5

SAMPLE 24		
DBH	SPECIES	UNITS
3	POPLAR	0.8
3	POPLAR	0.8
3	WHITE OAK	0.8
3	CHERRY	0.8
3	POPLAR	0.8
3	CHERRY	0.8
4	POPLAR	1.6
4	N RED OAK	1.6
4	CHERRY	1.6
4	POPLAR	1.6
5	RED MAPLE	1.6
5	PINE	1.4
5	PINE	1.4
5	POPLAR	1.6
5	POPLAR	1.6
5	CHERRY	1.6
6	PINE	1.4
8	PINE	2.2
13	WHITE OAK	4
14	WHITE OAK	4
14	WHITE OAK	4
	TOTAL UNITS:	36

	SAMPLE 25	
DBH	SPECIES	UNITS
3	RED MAPLE	0.8
4	HICKORY	1.6
4	HICKORY	1.6
5	HICKORY	1.6
7	SOURWOOD	2.4
7	HICKORY	2.4
9	WATER OAK	2.4
10	WHITE OAK	3.2
17	WHITE OAK	4.8
19	PINE	5.4
19	POPLAR	5.4
19	N RED OAK	5.4
20	POPLAR	5.4
20	POST OAK	5.4
22	POPLAR	6
	TOTAL UNITS:	53.8

	SAMPLE 26	
DBH	SPECIES	UNITS
3	N RED OAK	0.8
3	HICKORY	0.8
3	PINE	0.6
3	PINE	0.6
3	SWEETGUM	0.8
4	PINE	1.4
4	SOURWOOD	1.6
4	HICKORY	1.6
5	SOURWOOD	1.6
5	PINE	1.4
5	PINE	1.4
7	DOGWOOD	2.4
7	RED MAPLE	2.4
8	RED MAPLE	2.4
9	PINE	2.2
10	PINE	3.1
11	POPLAR	3.2
12	WATER OAK	3.2
13	WATER OAK	4
15	N RED OAK	4
15	WHITE OAK	4
	TOTAL UNITS:	43.5

	SAMPLE 27	
DBH	SPECIES	UNITS
3	CHERRY	0.8
3	SWEETGUM	0.8
3	POPLAR	0.8
3	WHITE OAK	0.8
4	DOGWOOD	1.6
4	CHERRY	1.6
4	CHERRY	1.6
4	HICKORY	1.6
4	HICKORY	1.6
5	WHITE OAK	1.6
5	N RED OAK	1.6
5	SWEETGUM	1.6
6	BEECH	1.6
6	CHERRY	1.6
6	WHITE OAK	1.6
6	SWEETGUM	1.6
6	SOURWOOD	1.6
10	N RED OAK	3.2
	TOTAL UNITS:	27.2

	SAMPLE 28	
DBH	SPECIES	UNITS
3	N RED OAK	8.0
4	WATER OAK	1.6
4	SWEETGUM	1.6
5	WHITE OAK	1.6
6	PINE	1.4
6	PINE	1.4
7	S RED OAK	2.4
8	SWEETGUM	2.4
12	SWEETGUM	3.2
12	WHITE OAK	3.2
15	POPLAR	4
15	SWEETGUM	4
17	SOURWOOD	4.8
	TOTAL UNITS:	32.4

SAMPLE 29		
DBH	SPECIES	UNITS
3	WATER OAK	0.8
3	WATER OAK	0.8
3	CEDAR	0.80.6
3	WATER OAK	0.8
4	WATER OAK	1.6
4	DOGWOOD	1.6
5	PINE	1.4
5	CHERRY	1.6
6	DOGWOOD	1.6
8	HOPHORNBEAM	2.4
8	PINE	2.2
8	RED MAPLE	2.4
11	SWEETGUM	3.2
11	SWEETGUM	3.2
12	HICKORY	3.2
15	SWEETGUM	4
17	PINE	4.8
	TOTAL UNITS:	35.6

SAMPLE 30		
DBH	SPECIES	UNITS
3	WATER OAK	0.8
4	WATER OAK	1.6
5	WATER OAK	1.6
6	CHERRY	1.6
7	WATER OAK	2.4
7	CEDAR	2.2
8	WATER OAK	2.4
8	WATER OAK	2.4
8	PINE	2.2
9	WATER OAK	2.4
11	PINE	3.1
12	PINE	3.1
12	PINE	3.1
12	PINE	3.1
15	PINE	3.9
	TOTAL UNITS:	35.9

	SAMPLE 31	
DBH	SPECIES	UNITS
3	N RED OAK	0.8
4	CEDAR	1.4
4	CEDAR	1.4
4	SYCAMORE	1.6
5	CEDAR	1.4
5	HICKORY	1.6
8	POST OAK	2.4
11	WATER OAK	3.2
14	PINE	3.9
17	POST OAK	4.8
	TOTAL UNITS:	22.5

	SAMPLE 32	
DBH	SPECIES	UNITS
3	SWEETGUM	0.8
3	SWEETGUM	0.8
3	SWEETGUM	0.8
3	POPLAR	0.8
4	WATER OAK	1.6
4	SWEETGUM	1.6
4	POPLAR	1.6
5	SWEETGUM	1.6
5	WATER OAK	1.6
6	WATER OAK	1.6
7	S RED OAK	2.4
12	SWEETGUM	3.2
	TOTAL UNITS:	26.4

	SAMPLE 33	
DBH	SPECIES	UNITS
3	HICKORY	0.8
3	HICKORY	0.8
3	RED MAPLE	0.8
7	S RED OAK	2.4
7	RED MAPLE	2.4
8	S RED OAK	2.4
8	PINE	2.2
8	S RED OAK	2.4
9	PINE	2.2
10	WATER OAK	3.2
11	PINE	3.1
11	S RED OAK	3.2
12	S RED OAK	3.2
14	POPLAR	4
	TOTAL UNITS:	33.1

	SAMPLE 34	
DBH	SPECIES	UNITS
3	WHITE OAK	0.8
4	HICKORY	1.6
6	WHITE OAK	1.6
6	WHITE OAK	1.6
7	WHITE OAK	2.4
7	N RED OAK	2.4
7	WHITE OAK	2.4
7	WHITE OAK	2.4
9	WHITE OAK	2.4
10	S RED OAK	3.2
11	WHITE OAK	3.2
11	N RED OAK	3.2
14	S RED OAK	4
18	N RED OAK	4.8
	TOTAL UNITS:	36

	SAMPLE 35	
DBH	SPECIES	UNITS
3	HOPHORNBEAM	0.8
3	POPLAR	0.8
3	HICKORY	0.8
3	HOPHORNBEAM	0.8
3	HOPHORNBEAM	0.8
4	HOPHORNBEAM	1.6
4	MUSCLEWOOD	1.6
4	CHERRY	1.6
4	HOPHORNBEAM	1.6
7	BEECH	2.4
8	HOPHORNBEAM	2.4
8	HOPHORNBEAM	2.4
10	S RED OAK	3.2
13	WATER OAK	4
15	WATER OAK	4
18	RED MAPLE	4.8
22	RED MAPLE	6
	TOTAL UNITS:	39.6

	SAMPLE 36	
DBH	SPECIES	UNITS
3	HOPHORNBEAM	0.8
3	HOPHORNBEAM	0.8
3	WHITE OAK	0.8
3	MUSCLEWOOD	0.8
3	N RED OAK	0.8
4	CHERRY	1.6
4	HOPHORNBEAM	1.6
4	WHITE OAK	1.6
5	WHITE OAK	1.6
5	HICKORY	1.6
12	WHITE OAK	3.2
19	POPLAR	5.4
25	WHITE OAK	6.8
	TOTAL UNITS:	27.4

	SAMPLE 37	
DBH	SPECIES	UNITS
4	HOPHORNBEAM	1.6
4	HOPHORNBEAM	1.6
4	HOPHORNBEAM	1.6
5	HOPHORNBEAM	1.6
5	HOPHORNBEAM	1.6
8	HOPHORNBEAM	2.4
9	PINE	2.4
13	SWEETGUM	4
15	POPLAR	4
18	POPLAR	4.8
22	POPLAR	6
	TOTAL UNITS:	31.6

SAMPLE 38		
DBH	SPECIES	UNITS
3	RED MAPLE	0.8
4	HOPHORNBEAM	1.6
5	WATER OAK	1.6
5	BEECH	1.6
5	WATER OAK	1.6
5	WATER OAK	1.6
6	PINE	1.4
7	SWEETGUM	2.4
7	PINE	2.2
8	PINE	2.2
9	PINE	2.2
14	SWEETGUM	4
14	PINE	3.9
15	PINE	3.9
32	WATER OAK	11.2
	TOTAL UNITS:	42.2

	SAMPLE 39	
DBH	SPECIES	UNITS
3	SWEETGUM	0.8
4	SWEETGUM	1.6
4	SWEETGUM	1.6
4	WATER OAK	1.6
4	WATER OAK	1.6
5	WATER OAK	1.6
8	HOPHORNBEAM	2.4
8	HOPHORNBEAM	2.4
20	PINE	5.4
20	POPLAR	5.4
20	SWEETGUM	5.4
24	PINE	6
	TOTAL UNITS:	35.8

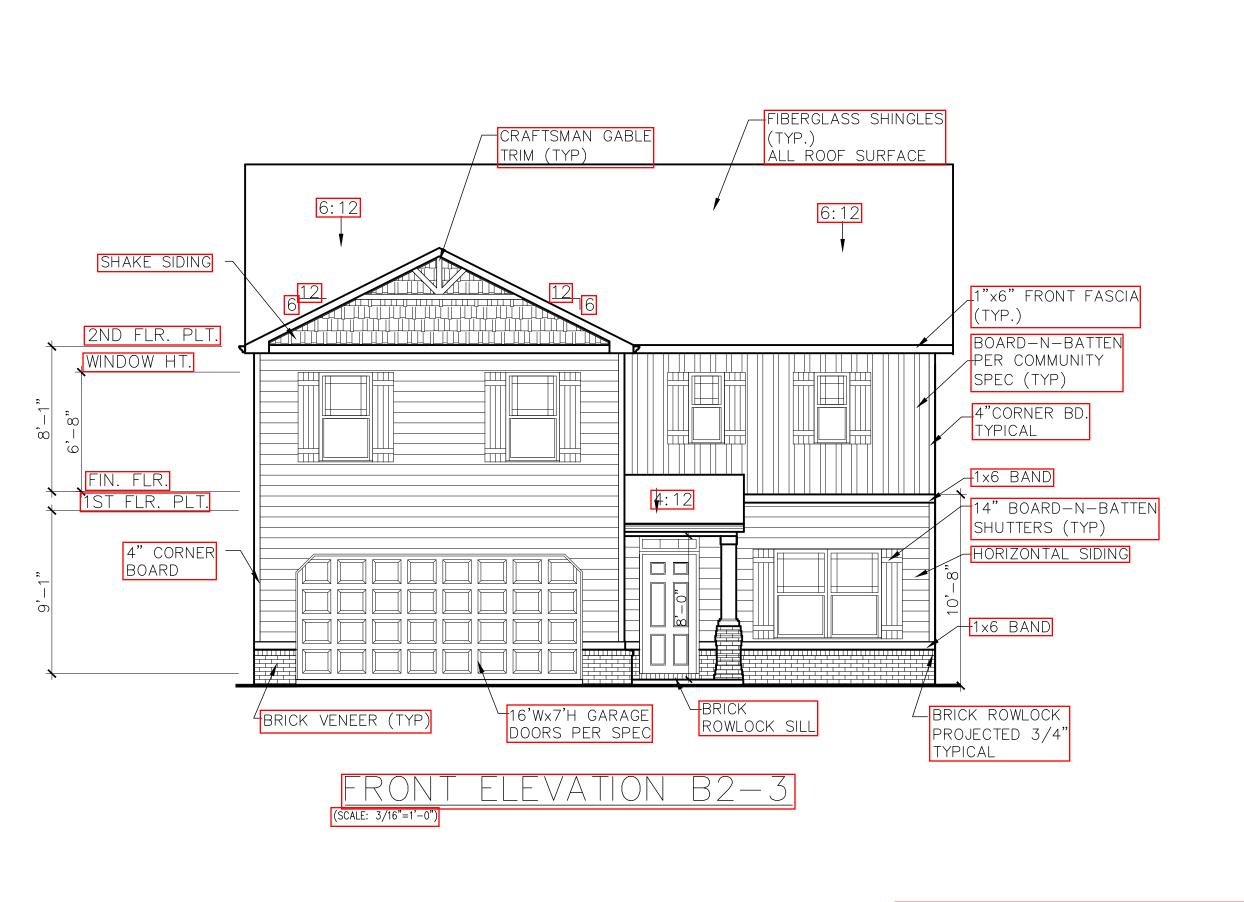
	SAMPLE 40	
DBH	SPECIES	UNITS
3	CHERRY	8.0
3	WATER OAK	0.8
3	WATER OAK	0.8
3	PINE	0.6
3	WATER OAK	0.8
4	PINE	1.4
4	WATER OAK	1.6
5	SWEETGUM	1.6
5	PINE	1.4
5	WATER OAK	1.6
7	PINE	2.2
7	PINE	2.2
9	SWEETGUM	2.4
10	PINE	3.1
19	PINE	5.4
30	SWEETGUM	9.8
	TOTAL UNITS:	36.5

	SAMPLE 41	
DBH	SPECIES	UNITS
3	PINE	0.6
3	CEDAR	0.6
4	CEDAR	1.4
4	WATER OAK	1.6
4	SWEETGUM	1.6
5	PINE	1.4
5	WATER OAK	1.6
9	PINE	2.2
13	PINE	3.9
13	PINE	3.9
14	HICKORY	4
22	HICKORY	6
	TOTAL UNITS:	28.8

SAMPLE 42		
SPECIES	UNITS	
WATER OAK	0.8	
WATER OAK	0.8	
N RED OAK	0.8	
WATER OAK	1.6	
SWEETGUM	1.6	
HOPHORNBEAM	1.6	
HOLLY	1.6	
SWEETGUM	1.6	
PINE	2.2	
N RED OAK	2.4	
N RED OAK	2.4	
SWEETGUM	2.4	
PINE	3.9	
PINE	3.9	
PINE	5.4	
TOTAL UNITS:	33	
	SPECIES WATER OAK WATER OAK N RED OAK WATER OAK SWEETGUM HOPHORNBEAM HOLLY SWEETGUM PINE N RED OAK N RED OAK SWEETGUM PINE PINE PINE	

SAMPLE 43		
DBH	SPECIES	UNITS
3	SWEETGUM	8.0
3	SWEETGUM	8.0
3	SWEETGUM	8.0
4	SWEETGUM	1.6
4	SWEETGUM	1.6
5	SWEETGUM	1.6
5	BOX ELDER	1.6
5	SWEETGUM	1.6
6	SWEETGUM	1.6
8	SWEETGUM	2.4
8	HOPHORNBEAM	2.4
9	SWEETGUM	2.4
10	SWEETGUM	3.2
11	SWEETGUM	3.2
11	SWEETGUM	3.2
16	POPLAR	4.8
16	POPLAR	4.8
	TOTAL UNITS:	38.4

STAND D CALCULATIONS		
TREE DENSITY		
UNIT AVERAGE =	35.46363636	
UNITS PER ACRE =	617.9184	
TOTAL ACREAGE =	68.69	
UNITS IN STAND =	42444.8149	



HXDTESS HOMES

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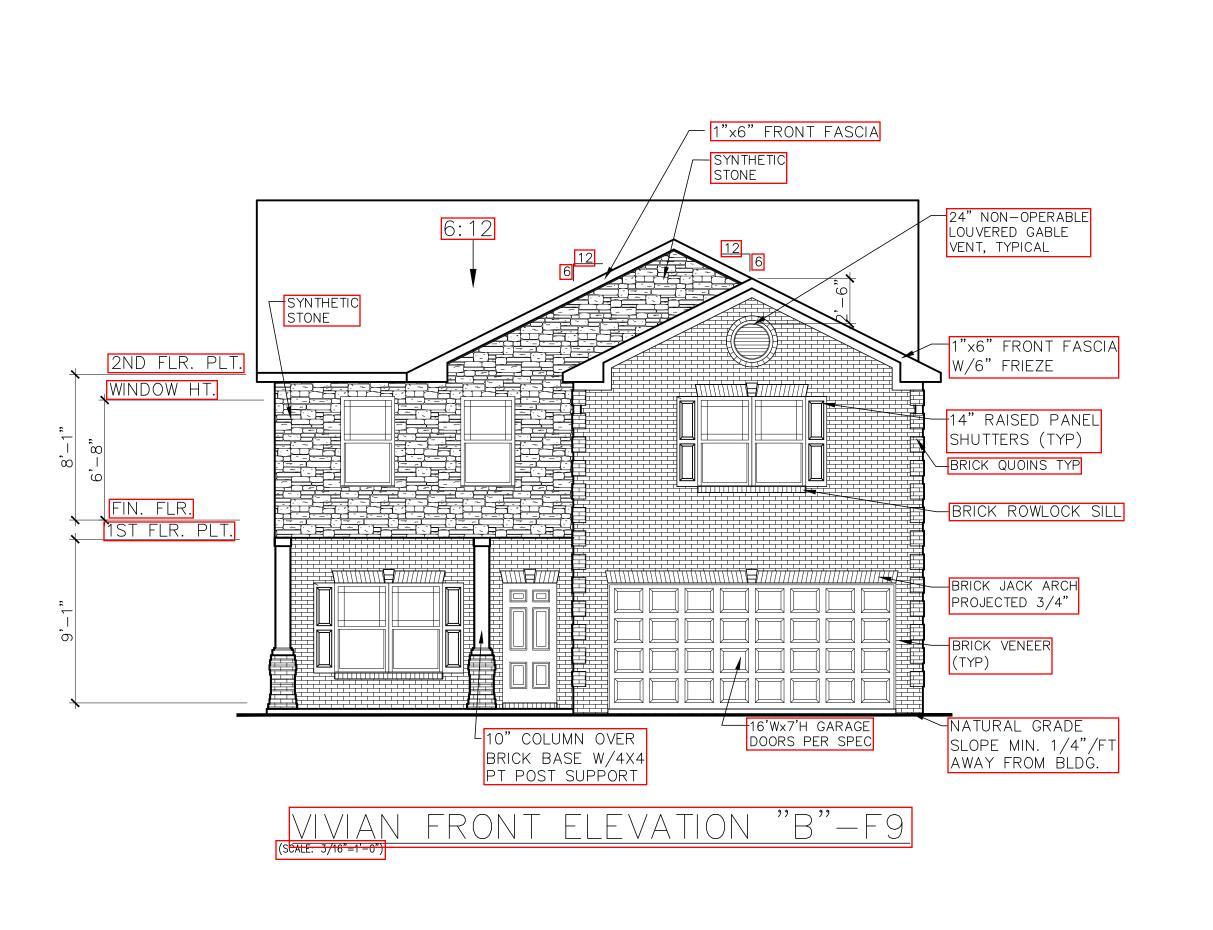
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ELEVATION FS

THE MONARCH VIVIAN

APPROVAL DATE

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