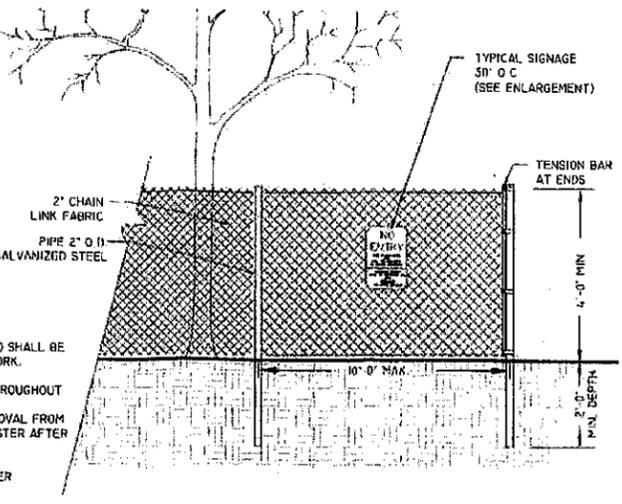


**LEGEND**

- RED ● TREES TO BE REMOVED
- GREEN ● TREES TO BE SAVED
- CRITICAL ROOT ZONE (CRZ)
- BLACK ○ PROTECTION FENCING



- NOTES
1. TREE PROTECTION FENCE (TPF) SHALL BE INSTALLED PRIOR TO ANY SITE WORK, CLEARING OR DEMOLITION.
  2. TPF SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.
  3. REMOVE TPF ONLY WITH APPROVAL FROM ARLINGTON COUNTY URBAN FORESTER AFTER ALL SITE WORK HAS BEEN COMPLETED.
  4. SIGN MATERIAL TO BE WEATHER RESISTANT.

4' CHAIN LINK TREE PROTECTION FENCE  
ELEVATION

**NOTES**

1. All tree protection measures shall be installed prior to any land disturbance, including the removal of structures or impervious surfaces, and the community development director shall be contacted for a pre-construction conference prior to land disturbance. Land disturbance may proceed only after a permit is obtained and tree protection measures have been approved by the city.
2. After completion of a development, the community development director (or his/her designee) will conduct an inspection of the site to ensure compliance with the tree protection and/or replacement plans.
3. All specimen trees to be conserved on-site and receiving a density credit of three times the dbh toward the minimum required tree density will be required to provide the following tree protection measures during construction:
  - a. A six-foot chain link fence around the critical root zone with the support posts for the fencing spaced six feet on center. No gates, doors or openings shall be permitted as part of the fencing.
  - b. Four inches to six inches of organic mulch over the critical root zone within the tree protection zone. The mulch is to be spread by hand within the critical root zone. No machinery is allowed within the critical root zone of the specimen tree.
  - c. An automatic above ground irrigation system. There shall be no underground irrigation system installed within the tree protection zone.
  - d. Signage must be placed every 50 feet on the tree protection fencing that reads, "Tree Save Area: Do Not Enter" in both English and Spanish. (See example on TREE PROTECTION ELEVATION).
4. All tree protection devices must remain in functioning condition until the certificate of occupancy is issued. Maintenance of tree protection devices are the responsibility of the developer or property owner.
5. A Tree Removal Permit is required prior to the removal of any trees indicated on the Tree Protection Plan. *Tree removal permit* means a formal letter or permit issued by the community development director allowing for the removal of said tree(s) on a property.

CONTACT THE COMMUNITY DEVELOPMENT DEPARTMENT (770-319-5387) TO ARRANGE A PRECONSTRUCTION CONFERENCE PRIOR TO LAND DISTURBANCE. NO PERMIT SHALL BE ISSUED UNTIL PLANS ARE APPROVED AND AN ON-SITE INSPECTION WITH CITY REPRESENTATIVES OCCURS.

ALL TREE PROTECTION MEASURES SHALL BE INSTALLED PRIOR TO GRADING OR THE REMOVAL OF IMPERVIOUS SURFACES OR STRUCTURES.

BUFFERS SHALL BE PLANTED SUBJECT TO COMMUNITY DEVELOPMENT DEPARTMENT APPROVAL.



2645 Hickory Hill Road - Tree Survey							
Number	Common Name	Botanical Name	Size*	Remove	Location/ Notes	Comments/Observations	Density Value
1	Water Oak	Quercus nigra	37" DBH	Yes	Boundary	Weak on one side (by Drive); Dangerous overhang	
2	White Oak	Quercus alba	14" DBH	Yes	Fused	Fused with Water Oak at ground; Dangerous lean	
3	Loblolly Pine	Pinus taeda	36" DBH	Yes	Boundary	Weak; heavy cone crop; Dangerous proximity	
4	Water Oak	Quercus nigra	26" DBH	Yes	Boundary	60% limbs on one side; Dangerous overhang	
5	Water Oak	Quercus nigra	30" DBH	Yes	Boundary	Weak on one side; Dangerous lean/overhang	
6	Tulip Poplar	Liriodendron tulipifera	32" DBH	Yes	Asymetrical	70% limbs on one side; Remove as precaution	
7	Pignut Hickory	Carya glabra	24" DBH	Yes	Boundary	Thin and weak due to shading; Remove as precaution	
8	Pignut Hickory	Carya glabra	28" DBH	No	Corner of Lot	Out of workzone; should survive construction	28
9	Tulip Poplar	Liriodendron tulipifera	41" DBH	No	Speciman	Healthy Specimen; protection required	123
10	Southern Red Oak	Quercus falcata	29" DBH	Yes	Back of Lot	70% infested with Wisteria and Muscadine vines	
11	Water Oak	Quercus nigra	21" DBH	Yes	Back of Lot	90% infested with above; Very weak and no leader	
12	Sweet Gum	Liquidambar styraciflua	34" DBH	Yes	Right Lot Line	Dangerous lean	
13	Dogwood	Cornus Florida	10" DBH	Yes	Right Lot Line	Weak; Evidence of Dogwood Borer	
14	Water Oak	Quercus nigra	32" DBH	Yes	Right Lot Line	Split-trunk; subject to storm/winter damage	
15	Dogwood	Cornus Florida	13" DBH	Yes	Right Lot Line	Weak; Evidence of Dogwood Borer	
16	Water Oak	Quercus nigra	32" DBH	No	Boundary	Speciman - Public Tree; No Density Factor	0
TOTAL DENSITY VALUE:							151

\* Rounded +/-

Tree Survey, general comments on tree health, and recommendations made by Arborist Ronald Hardee SO-6912A

COUNTY: COBB LAND LOT: 520 DISTRICT: 17<sup>TH</sup> SECTION: 2<sup>ND</sup>

**TREE PROTECTION PLAN OF:**

2645 HICKORY HILL ROAD, SMYRNA, GA 30080

PREPARED FOR:

JOSEPH J. & EMILY A. KUSKY

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