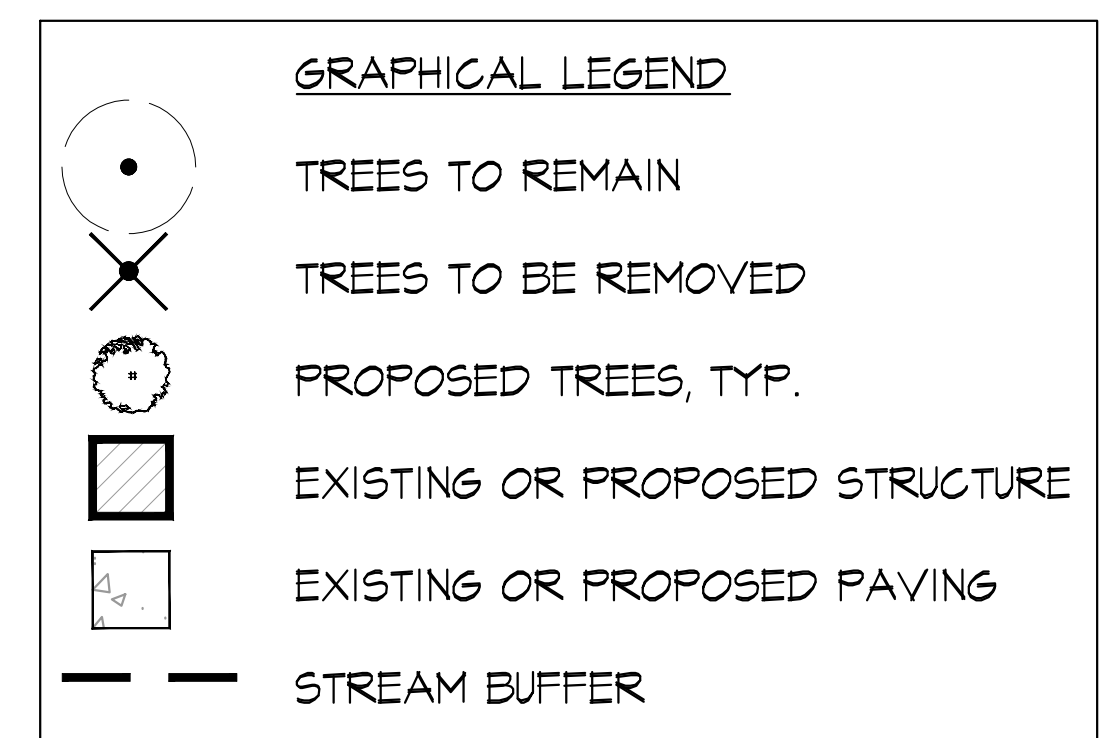


PROPOSED SITE PLAN
SCALE: 1" = 20'



Tree Inventory and Recompense Plan - Lot 1

DBH Size	Species	Specimen	Action	EDF
16	Oak	N	Save	16
14	Dogwood	Y	Save	14
16	Pecan	N	Remove	0
16	Oak	N	Save	16
12	Oak	N	Save	12
26	Oak	Y	Save	26
44	Oak	Y	Save	44
14	Oak	N	Remove	0
12	Oak	N	Remove	0
12	Oak	N	Remove	0
8	Oak	N	Remove	0
11	Existing Trees	Existing Density		190
5	Trees Removed	Density Removed		62
6	Trees Saved	Density Remaining		128

Total Proposed Tree Density Calculations

Saved Trees Density	128
New Trees Density	12
Comprehensive Proposed Site Tree Density	140
Total Site Acreage	0.213 Acre
Minimum Tree Density	21 inches per residential lot
Site Meets Minimum Required Density	

Tree Inventory and Recompense Plan - Lot 2

DBH Size	Species	Specimen	Action	EDF
16	Cherry	N	Save	16
24	Oak	Y	Save	24
15	Oak	N	Save	15
21	Oak	N	Remove	0
28	Oak	Y	Remove	0
15	Oak	N	Remove	0
20	Oak	N	Save	20
24	Oak	Y	Save	24
36	Oak	Y	Remove	0
60	Oak	Y	Remove	0
10	Existing Trees	Existing Density		259
6	Trees Removed	Density Removed		160
6	Trees Saved	Density Remaining		99

Total Proposed Tree Density Calculations

Saved Trees Density	99
New Trees Density	8
Comprehensive Proposed Site Tree Density	107
Total Site Acreage	0.189 Acre
Minimum Tree Density	19 inches per residential lot
Site Meets Minimum Required Density	

Tree Inventory and Recompense Plan - Lot 3

DBH Size	Species	Specimen	Action	EDF
40	Oak	Y	Save	40
28	Box Elder	N	Remove	0
2	Existing Trees	Existing Density		68
1	Trees Removed	Density Removed		28
1	Trees Saved	Density Remaining		40

Total Proposed Tree Density Calculations

Saved Trees Density	40
New Trees Density	21
Comprehensive Proposed Site Tree Density	61
Total Site Acreage	0.211 Acre
Minimum Tree Density	19 inches per residential lot
Site Meets Minimum Required Density	

Proposed New Trees - Lot 1

Qty	Common Name	Botanical Name	Size	Spacing	Notes	Density Credit
3	Wildfire' Black Gum	Nyssa sylvatica 'Wildfire'	4" cal.	40' o.c.	Street Trees	12

Proposed New Trees - Lot 2

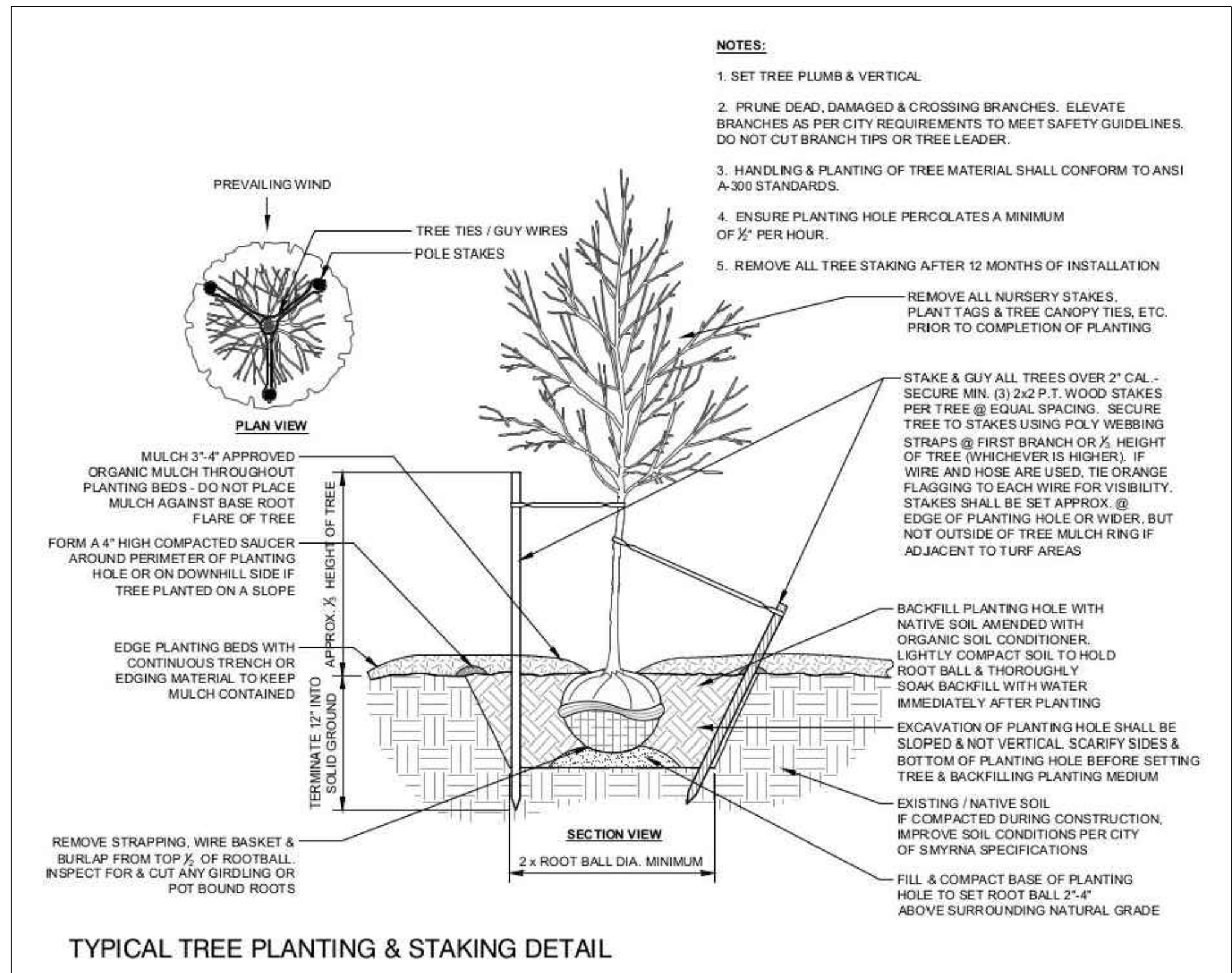
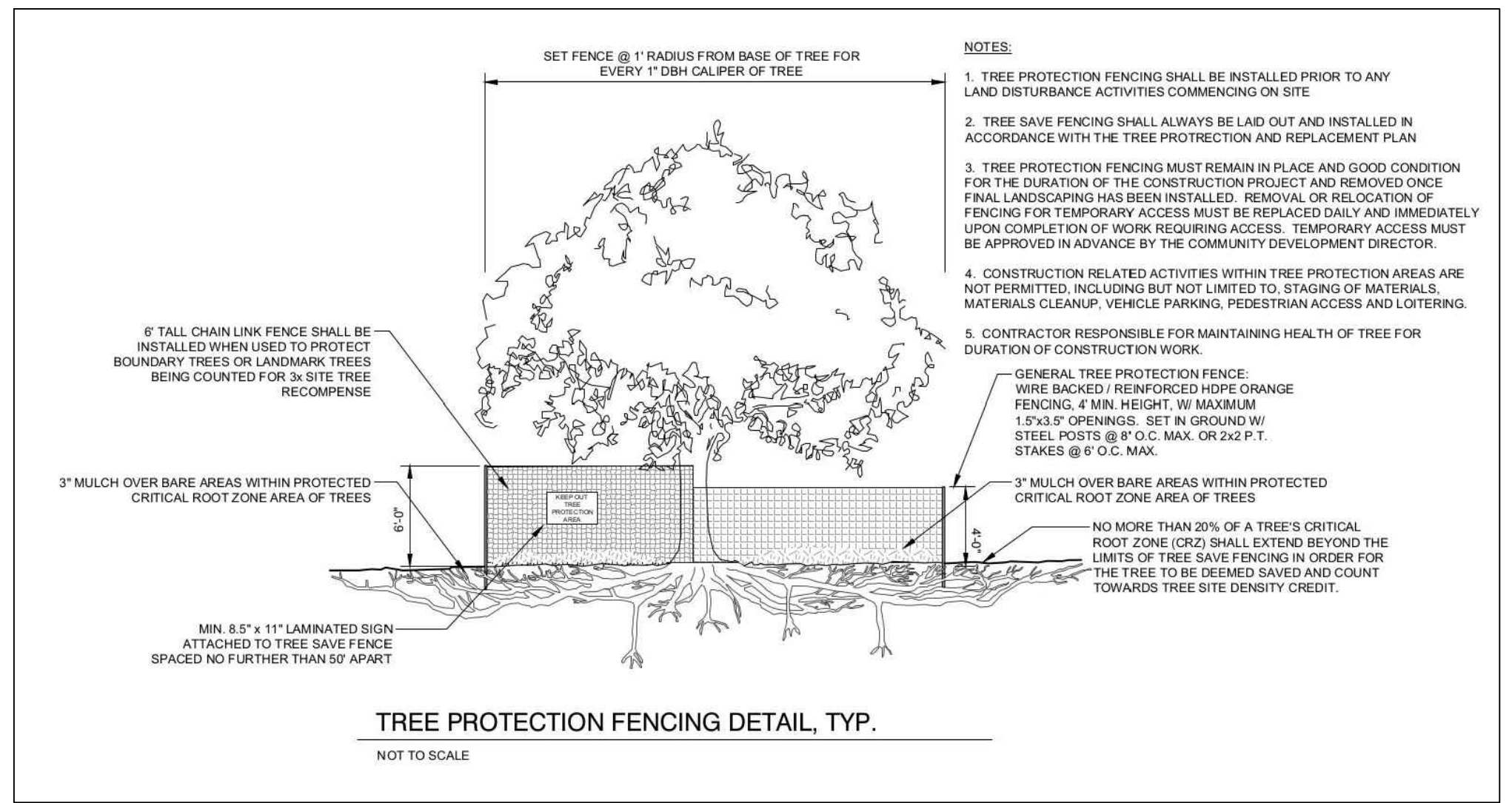
Qty	Common Name	Botanical Name	Size	Spacing	Notes	Density Credit
2	Wildfire' Black Gum	Nyssa sylvatica 'Wildfire'	4" cal.	40' o.c.	Street Trees	8

Proposed New Trees - Lot 3

Qty	Common Name	Botanical Name	Size	Spacing	Notes	Density Credit
3	Wildfire' Black Gum	Nyssa sylvatica 'Wildfire'	4" cal.	40' o.c.	Street Trees	12
3	'Green Giant' Western Red Cedar	Thuja plicata 'Green Giant'	3" cal.	10' o.c.	Evergreen Screen Trees	9

ARBORIST NOTES

- CONTACT THE COMMUNITY DEVELOPMENT DEPARTMENT (770-319-5387) TO ARRANGE A PRECONSTRUCTION CONFERENCE PRIOR TO ANY 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 REPLANTED SUBJECT TO COMMUNITY DEVELOPMENT DEPARTMENT APPROVAL.
- 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 SIX-FOOT CHAIN LINK FENCE AROUND THE CRITICAL ROOT ZONE WITH THE SUPPORT POSTS FOR THE FENCING SPACED SIX FEET ON CENTER
 - TWO TO THREE 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
 - SUPPLEMENTAL IRRIGATION IN ACCORDANCE WITH THE TECHNICAL STANDARDS. THERE SHALL BE NO UNDERGROUND IRRIGATION SYSTEM INSTALLED WITHIN THE TREE PROTECTION ZONE
 - 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.



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SMYRNA, GA 30080
LAND LOT 558 / 17th DISTRICT / 2nd SECTION / COBB COUNTY
PARCEL 17 055900270

THE DESIGN PROFESSIONAL WHOSE SIGNED AND DATED SEAL APPEARS HEREON, AFFIRMS THAT THE SITE WAS VISITED PRIOR TO THE PREPARATION OF THIS SITE PLAN BY HIMSELF OR HIS AUTHORIZED AGENT UNDER HIS SUPERVISION.

06/24/2020
GSWCC # 2479

DATE	DESCRIPTION
06/12/2020	CLIENT REVIEW
06/24/2020	ZONING APPROVAL SUBMITTAL

TREE PROTECTION & REPLACEMENT PLAN
L-1.1