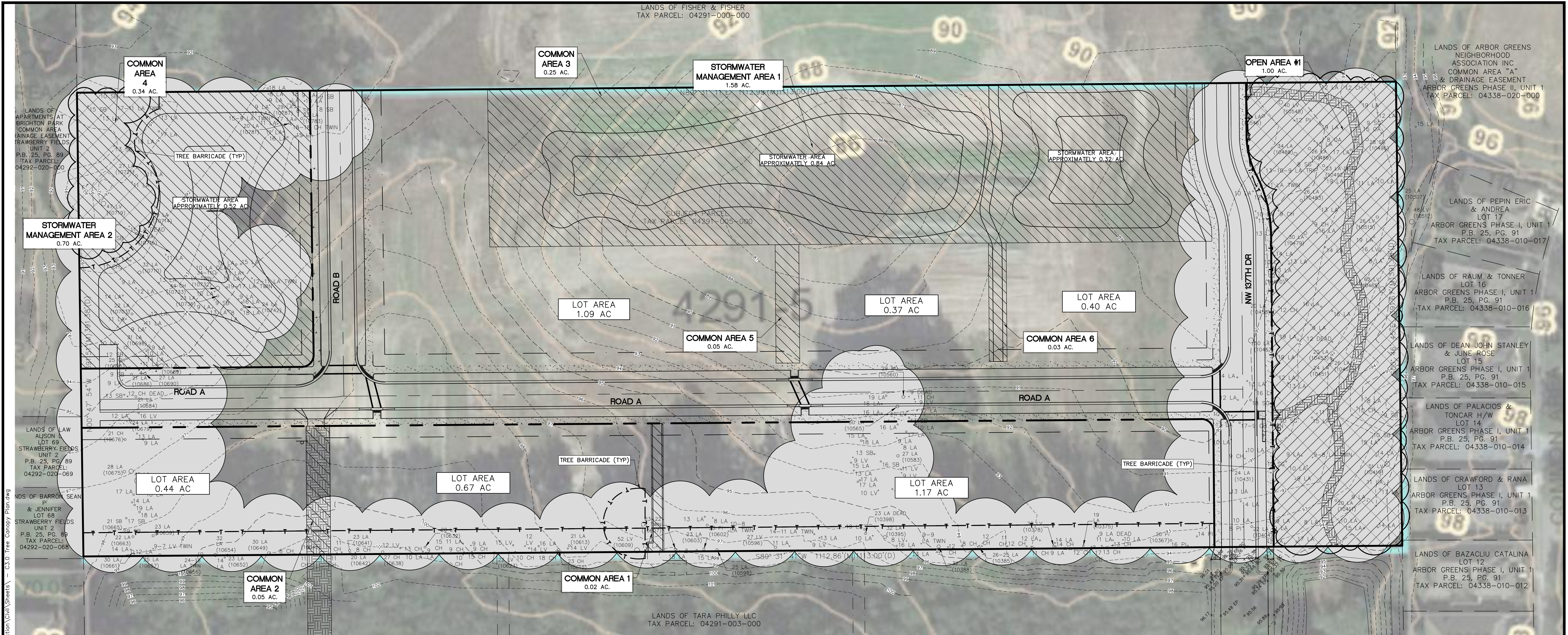




TREE CANOPY NOTES

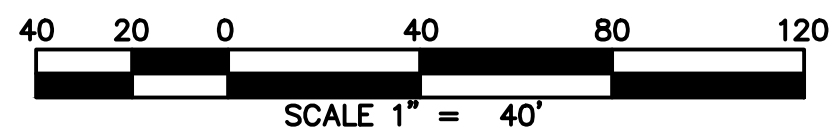
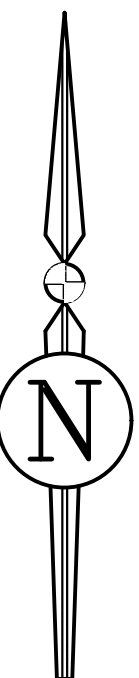
1. THE REGULATED TREE CANOPY IS REPRESENTED BY THE SHADING HATCH ON THIS SHEET. THE CANOPY WAS IDENTIFIED USING A 2017 GOOGLE EARTH AERIAL IMAGE COMBINED WITH THE RECENT TOPOGRAPHIC TREE SURVEY TO IDENTIFY THE BEST REPRESENTATION OF THE EXISTING TREE CANOPY.
2. REGULATED TREE CANOPY = 211,768 SF (4.86 AC)
3. REQUIRED MINIMUM TREE CANOPY IS 5% OF EXISTING = 211,768 SF x 0.05 = 10,588 SF (0.24 AC)
4. ESTIMATED EXISTING TREE CANOPY TO BE PRESERVED = 53,567 SF (1.23 AC)
5. PERCENT CANOPY RETAINED = 1.23 AC / 4.86 AC x 100 = 25.31%
6. REQUIRED MINIMUM 5% MATURE TREE CANOPY OVER SITE (0 20 YEARS) = 211,768 SF x 0.05 = 10,588 SF (0.24 AC)
7. TREE CANOPY CALCULATIONS SHALL ALSO BE PRESENTED ON THE LANDSCAPING PLAN, PROVIDED WITH THE FINAL DRC SUBMITTAL TO DOCUMENT THE 5% MATURE TREE CANOPY REQUIREMENT.
8. TREES WITHIN LOTS SHALL BE REMOVED BASED ON BUILDING CONSTRUCTION, PERMITS ON EACH LOT.
9. ONLY CANOPY PROTECTED TO THE DRIPLINE WILL COUNT TOWARDS THE REQUIRED 5% EXISTING TREE CANOPY. THE ESTIMATED EXISTING PRESERVED TREE CANOPY IS ONLY THE CANOPY PROTECTED TO THE DRIPLINE.

TREE CANOPY PLAN ABBREVIATIONS

CE = CEDAR
CH LA = CHERRY LAUREL
HI = HICKORY
LV = LIVE OAK
LA = LAUREL OAK
OA = OAK (SPECIES UNKNOWN)
PI = PINE
SB = SUGARBERRY
TRI = TRIPLE TRUNK
TW = TWIN TRUNK
UNK = UNKNOWN

TREE CANOPY PLAN LEGEND

EXISTING REGULATED TREE CANOPY TO BE REMOVED
EXISTING REGULATED TREE CANOPY TO BE SAVED
EXISTING TREE W/ SIZE & SPECIES
EXISTING FENCELINE



REVISIONS				
NO.	DATE	DESCRIPTION	DRWN	APPR

ENGINEER OF RECORD:		CHRISTOPHER A. POTTS, P.E. FLORIDA LICENSE NO. 73842
---------------------	--	---

**PRELIMINARY
NOT FOR
CONSTRUCTION**

THIS DOCUMENT IS ISSUED FOR THE PURPOSE OF REVIEW ONLY AND IS NOT INTENDED FOR FINAL PERMITTING, BIDDING, OR CONSTRUCTION PURPOSES.

**JBrown**
Professional Group Inc
CIVIL ENGINEERING • LAND SURVEYING • PLANNING
Fla. Board of Professional Engineers CA No. 30495

3530 NW 43rd Street • Gainesville, Florida 32606
PHONE: (352) 375-8999 • FAX: (352) 375-0833
E-MAIL: contact@jbprogroup.com

SHEET TITLE:		MASTER TREE CANOPY PLAN	
CLIENT:		TARA GREENS 2, LLC GAINESVILLE, FL	PROJECT:
PROJECT:		TARA GREENS 2	SHEET NO:

DATE: JUNE 2020
PROJECT NO: 398-19-04
SHEET NO: C3.0