

IMPORTANT NOTES:

TREE PROTECTION FENCING MUST BE INSTALLED AND INSPECTED PRIOR TO PRECONSTRUCTION MEETING AND ANY CLEARING, GRUBBING AND GRADING. CONTACT THE COUNTY ARBORIST FOR AN INSPECTION PRIOR TO ISSUANCE OF THE ON-SITE GRADING PERMIT.

TREE PROTECTION DEVICES FOR THE ENTIRE PROJECT SHALL BE INSTALLED BY THE CONTRACTOR AT THE SAME TIME AS EROSION CONTROL DEVICES. THE CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE OF TREE PROTECTION DEVICES THROUGHOUT THE CONSTRUCTION PERIOD. REFERENCE THE TREE PROTECTION PLAN ON FILE WITH THE CLAYTON COUNTY PLANNING DEPARTMENT FOR TYPES AND LOCATIONS OF TREE PROTECTION DEVICES.

TREE PROTECTION SHALL BE ENFORCED ACCORDING TO CLAYTON COUNTY STANDARDS. ANY FIELD ADJUSTMENTS TO TREE PROTECTION DEVICE TYPES OR LOCATIONS OR SUBSTITUTIONS OF PLANT MATERIALS SHOWN ON THE APPROVED PLANS ARE SUBJECT TO THE REVIEW AND APPROVAL OF THE CLAYTON COUNTY ARBORIST.

MINIMUM QUALITY FOR ALL PLANT MATERIALS SHALL BE GRADE #1 OR BETTER.

IF THE LANDSCAPE DESIGN OR PLANT MATERIALS ARE CHANGED IN ANY WAY FROM THE CLAYTON COUNTY PERMITTED PLAN, YOU SHALL SUBMIT TWO (2) SETS OF REVISED PLANS TO THE CLAYTON COUNTY ARBORIST'S OFFICE FOR APPROVAL PRIOR TO ANY LANDSCAPE INSTALLATIONS.

A MAINTENANCE INSPECTION OF TREES WILL BE PERFORMED AFTER ONE FULL GROWING SEASON FROM THE DATE OF THE FINAL CONSTRUCTION INSPECTION. PROJECT OWNERS AT THE TIME OF THE MAINTENANCE INSPECTION ARE RESPONSIBLE FOR ORDINANCE COMPLIANCE.

TREE SAVE CALCULATIONS

SITE CALCS = 2.989 GROSS ACRES

SDF = 2.989 NET ACRES X 20 UNITS PER ACRE = 59.78 UNITS REQUIRED

EDF = 97.8 EXISTING UNITS (TYPICAL) SAVED

RDF = 97.8 (EDF) > 59.78 (SDF)

EDF = DENSITY UNITS SATISFIED

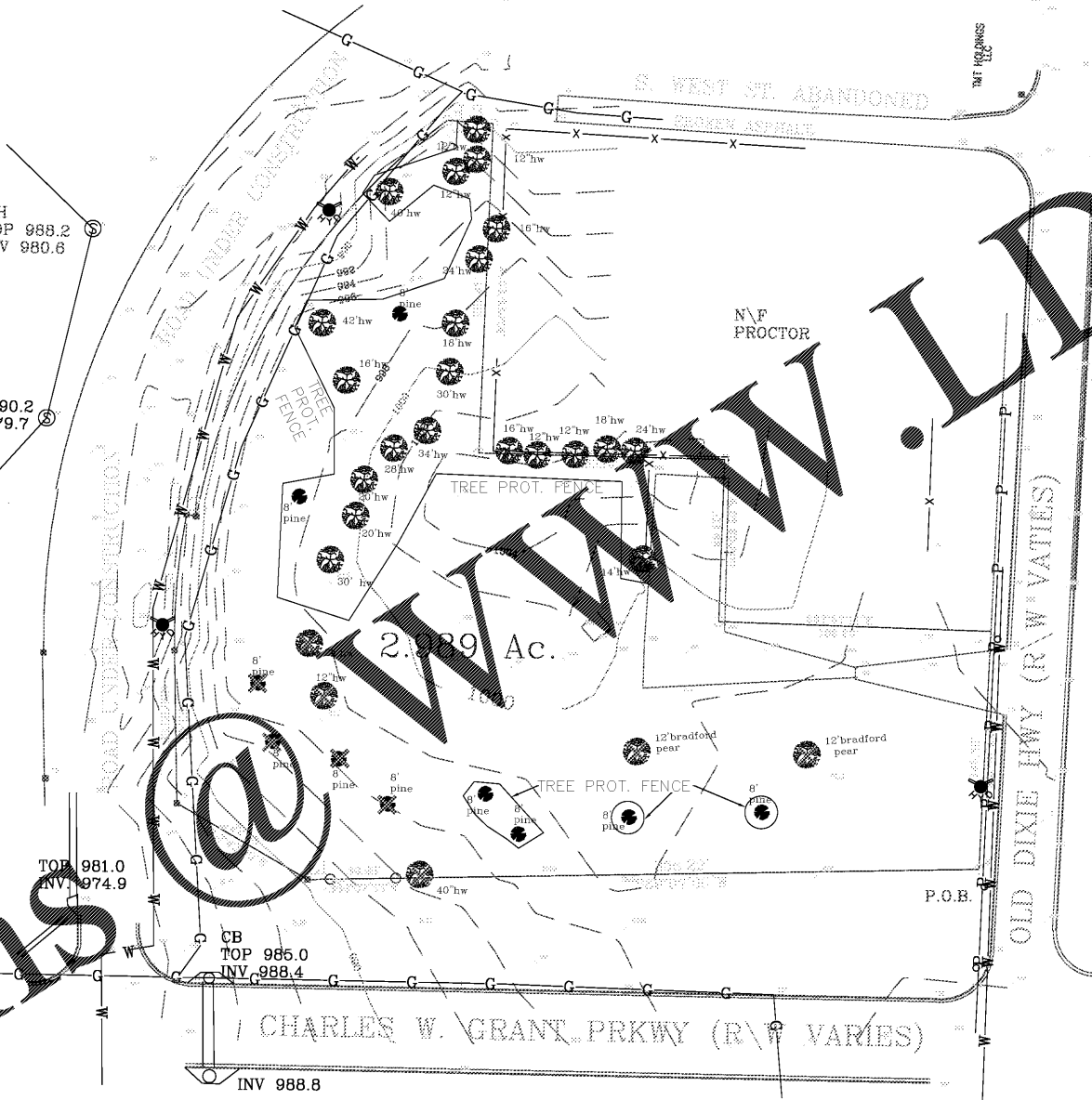
EXISTING TREES TO REMAIN:	
6-8" pine	6x2.5 = 15
3-12" hardwoods	3x2.8 = 8.4
16" hardwood	1x3.4 = 3.4
24" hardwood	1x3.8 = 3.8
20" hardwood	2x4.2 = 8.4
1-24" hardwood	1x5.1 = 5.1
1-28" hardwood	1x6.3 = 6.3
2-30" hardwoods	2x6.9 = 13.8
1-34" hardwood	1x9.3 = 9.3
1-40" hardwood	1x11.7 = 11.7
1-42" hardwood	1x12.6 = 12.6
TOTAL EDF	97.8 UNITS

● INDICATES TREES TO BE REMOVED

Line	Size	Description

CLAYTON COUNTY
NEW FIRE STATION #9
4176 OLD DIXIE
HIGHWAY
ATLANTA, GEORGIA
30354

CLAYTON COUNTY
FIRE DEPARTMENT

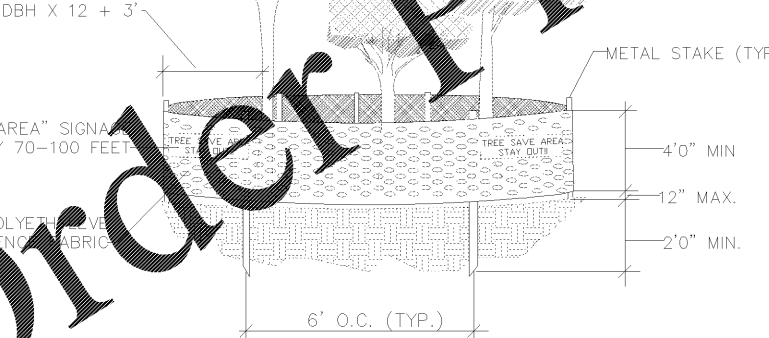


ALL MATTERS OF TITLE ARE EXCEPTED. THIS PLAT IS SUBJECT TO ALL LEGAL EASEMENTS AND RIGHTS-OF-WAY PUBLIC OR PRIVATE.

NOTE: PROPERTY LINES SHOWN ON THIS SURVEY/PLAT REPRESENT PHYSICAL FIELD CONDITIONS BY EVIDENCE OF APPARENT POSSESSION (IRON PINS FOUND, OLD & ESTABLISHED FENCE LINES, OLD WALL LINES, SHRUB & HEDGE LINE, HOUSE LOCATIONS, ETC.) THEY MAY DIFFER AND BE IN CONTEINION FROM EVIDENCE FOUND AT THE APPLICABLE COUNTY COURTHOUSE. THEY MAY ALSO DIFFER FROM OTHER SURVEYOR OPINIONS AND/OR NEIGHBORS SURVEYS/PLATS. A FULL LAND TITLE REPORT OPINION ON ALL PROPERTIES, INCLUDING ADJACENT AND CONTIGUOUS PROPERTIES MAY BE NEEDED TO RESOLVE ALL POSSIBLE PROPERTY LINE DISPUTES OR DISCREPANCIES.

THIS SURVEY WAS MADE WITHOUT THE BENEFIT OF A CURRENT TITLE COMMITMENT, EASEMENTS AND ENCUMBRANCES MAY EXIST WHICH BENEFIT AND BURDEN THIS PROPERTY. THIS SURVEY IS SUBJECT TO REVISIONS AND UPDATE UPON RECEIPT OF SAID TITLE COMMITMENT.

- LEGEND
- IPF=IRON PIN FOUND
 - IPS=IRON PIN SET
 - R/W=RIGHT OF WAY
 - MAG= MAGNETIC
 - P.O.B.=POINT OF BEGINNING
 - B/L=BUILDING LINE
 - D.E.=DRAINAGE EASEMENT
 - N/F=NOW OR FORMERLY
 - P = PREVIOUS
 - E = EXISTING
 - P/P = POWER POLE
 - PRP = PER REFERENCE PLAT
- CLOSURE DATA
- FIELD CLOSURE=1" IN 20,000+
 - ANGLE POINT ERROR=± 03"
 - EQUIPMENT USED=TOTAL STATION
 - ADJUSTMENT METHOD=COMPASS RULE
 - PLAT CLOSURE=1" IN 100,000+



TREE PROTECTION FENCING DETAIL

SIGNAGE AVAILABLE AT FULTON COUNTY DEPARTMENT OF ENVIRONMENT & COMMUNITY DEVELOPMENT, SUITE 2085

CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS BEFORE BEGINNING CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED TO THE PROJECT ENGINEER FOR JUSTIFICATION AND OR CORRECTION BEFORE PROCEEDING WITH THE WORK. CONTRACTOR TO ASSUME RESPONSIBILITY FOR DISCREPANCIES WHICH ARE NOT REPORTED. ALL DIMENSIONS SHOULD BE CALCULATED OR READ.

Landscape Architecture by:

ROCK PARTNERS
Urban Design
Landscape Architecture
Business Consulting
Planning

675 Ponce de Leon Ave. NE
Suite 8500, Industrial
Atlanta, Georgia 30308
404-909-7290

GEORGIA REGISTERED LAND SURVEYOR NO. 443

UTILITIES PROTECTION CENTER
Call FREE IN METRO ATLANTA 325-5000 THROUGHOUT GEORGIA 1-800-282-7411 THREE WORKING DAYS BEFORE YOU DIG

Graphic Scale: 1" = 80'

0 80 160 240 320

ARCHITECTURE

INTERIOR DESIGN

LAND PLANNING

160 CLAIREMONT AVE., STE 120
DECATUR, GEORGIA
TEL: 470.355.8514

WWW.BOYEARCHITECTURE.COM

60% CONSTRUCTION PLANS
NOT RELEASED FOR
CONSTRUCTION

DATE: 03/09/18 REV 02/28/18
PROJECT NO.: 2017-81
DRAWN BY: BALW
CHECKED BY: BA

TREE PROTECTION PLAN