

☐ SITE KEYNOTES

- 1. CHAIN LINK FENCE WITH CONCRETE MOW STRIP
- 2. ¾" WATER LINE
- 3. WATER METER
- 4. ADA CURB RAMP
- 6. MICRO-BIORETENTION FACILITY
- 7. EXISTING TREE TO REMAIN

LEGEND

--- PROPERTY BOUNDARY ____ EXISTING MINOR CONTOURS ____ EXISTING MAJOR CONTOURS

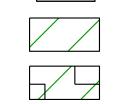
SOIL TYPE

---- SOILS BOUNDARY ----- EXISTING OVERHEAD ELECTRIC LINE —— EXISTING UNDERGROUND ELECTRIC LINE — CTV — EXISTING COMMUNICATION LINE

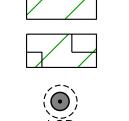
GREATER)

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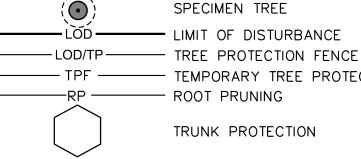
EDGE OF EXISTING FOREST EXISTING HEDGEROW OR OTHER NON-WOODLAND AREA STEEP SLOPES (15% OR



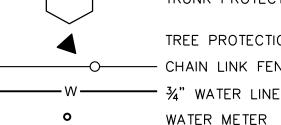
WOODLAND PRESERVATION AREA



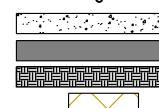
WOODLAND CONSERVATION AREA



TPF TEMPORARY TREE PROTECTION FENCE



TREE PROTECTION SIGNAGE - CHAIN LINK FENCE



CONCRETE PAVING ASPHALT PAVING

MICRO-BIORETENTION FACILITY WOODLAND REFORESTED AREA

#### SPECIMEN, CHAMPION AND HISTORIC TREE TABLE

| NO. | COMMON NAME       | SCIENTIFIC NAME         | D.B.H<br>(INCHES) | CRZ RADIUS<br>(FEET) | CONDITION RATING | CONDITION COMMENTS                                         | DISPOSITION | PRESERVATION COMMENTS                                 |
|-----|-------------------|-------------------------|-------------------|----------------------|------------------|------------------------------------------------------------|-------------|-------------------------------------------------------|
| Т1  | Pin oak           | Quercus palustris       | 24                | 36                   | AVG.             | Vines in crown                                             | Save        | Tree protection fence, grade<br>beam curb, root prune |
| T2  | American elm      | Ulmus americana         | 14                | 21                   | AVG.             | Vines on trunk                                             | Save        | Tree protection fence, root prune                     |
| ТЗ  | Willow oak        | Quercus phellos         | 12                | 18                   | AVG.             | Vines on trunk                                             | Save        | Tree protection fence                                 |
| T4  | Virginia pine     | Pinus virginiana        | 21.5              | 32.25                | AVG.             | Vines on trunk, large cavity in bark                       | Save        | Tree protection fence, root prune                     |
| T5  | Virginia pine     | Pinus virginiana        | 14.5              | 21.75                | AVG.             | English ly on trunk                                        | Save        | Tree protection fence                                 |
| T6  | Pin oak           | Quercus palustris       | 13                | 19.5                 | GOOD/AVG.        | Vines on trunk                                             | Save        | Tree protection fence, root prune                     |
| Т7  | Osage orange      | Maclura pomifera        | 35                | 52.5                 | GOOD/AVG.        | Codominant leaders (20.5, 28), pruned at overhead electric | Save        | Tree protection fence, root prune                     |
| T8  | Littleleaf linden | Tilia cordata           | 13                | 19.5                 | GOOD             |                                                            | Save        | Tree protection fence, root prune                     |
| Т9  | Red maple         | Acer rubrum             | 12                | 18                   | GOOD/AVG.        | Poor form                                                  | Save        | Tree protection fence                                 |
| T10 | Sweetgum          | Liquidambar styraciflua | 13                | 19.5                 | GOOD/AVG.        | Poor form                                                  | Save        | Tree protection fence, grade beam curb                |
| T11 | Black cherry      | Prunus serotina         | 14                | 21                   | AVG/POOR         | Vines on trunk                                             | Save        | Temporary tree protection fence, grade beam curb      |
| T12 | Green ash         | Fraxinus pennsylvanica  | 14                | 21                   | AVG.             | Vines in crown                                             | Save        | Temporary tree protection fence                       |
| T13 | American elm      | Ulmus americana         | 28                | 42                   | AVG.             |                                                            | Save        | Tree protection fence, grade beam curb                |
| T14 | Red maple         | Acer rubrum             | 10                | 15                   | POOR             | Much iwy on trunk                                          | Save        | Temporary tree protection fenc-                       |
| T15 | Black cherry      | Prunus serotina         | 12                | 18                   | POOR             | Much ivy on trunk, leaning                                 | Save        | Temporary tree protection fenc                        |
| T16 | Willow oak        | Quercus phellos         | 46                | 69                   | GOOD/AVG.        | Growing over curb                                          | Save        | Tree protection fence, grade beam curb                |

# TREE IDENTIFICATION, CONDITIONS AND RETENTION POTENTIAL:

NOTE 1: TREE SPECIES NAMED REPRESENT THE PROFESSIONAL JUDGMENT OF THE PREPARER OR DETERMINATION BY M-NCPPC. THERE ARE A VARIETY OF REASONS IDENTIFICATION CAN BE INCONCLUSIVE: WINTER IDENTIFICATION IS LESS RELIABLE THAN DURING THE GROWING SEASON. PROPER IDENTIFICATION CAN ONLY BE MADE ON THE BASIS OF FLOWERING PARTS, WHICH ARE OFTEN ABSENT. WHILE THE NAMED GENERA ARE FELT TO BE RELIABLE, SOME SPECIES AND HYBRIDS ARE LESS CERTAIN. ONE EXAMPLE IS THE DISTINCTION BETWEEN QUERCUS SPECIES. Q. RUBRA, Q. BOREALIS, Q. PALUSTRIS AND Q. FALCATA ARE ALL CLASSIFIED AS "RED OAKS", AND THEY ARE NOTABLE FOR FREELY HYBRIDIZING. EVEN EXAMINATION OF FLORAL PARTS IS OFTEN INCONCLUSIVE. THE GENERA MALUS AND CRATAEGUS POSE A SIMILAR CHALLENGE.

NOTE 2:NO WARRANTY, EXPRESSED OR IMPLIED, CAN BE MADE WITH RESPECT TO TREE SAFETY, FITNESS OR SURVIVAL. THE COMMENTARY ABOUT INDIVIDUAL TREES NOTES SOME ACTUAL OR POTENTIAL DEFECTS TO BE CONSIDERED. HOWEVER, HIDDEN FACTORS AND UNFORESEEABLE EVENTS MAY BE HIGHLY SIGNIFICANT, WHILE SOME OF THE POTENTIAL PROBLEMS NOTED MAY NOT. THE PROPOSED DISTURBANCES WILL HAVE SOME ADVERSE IMPACT UPON THE REMAINING TREES. OTHER STRESSES SUCH AS DISEASE, WIND, SUNSCALD, AIR POLLUTION, REFLECTED HEAT AND LIGHT, INSUFFICIENT OR EXCESS RAINFALL CAN COMBINE TO CAUSE ADDITIONAL DAMAGE OR DEATH TO A TREE. ANY RECOMMENDED ACTIONS ARE INTENDED TO PARTIALLY OFFSET FORESEEABLE DAMAGE. HOWEVER, TREES SHOULD BE MONITORED AND ADDITIONAL CORRECTIVE MEASURES OR REMOVAL MAY BE NECESSARY.

THIS PLAN IS FOR TREE PROTECTION/ FOREST CONSERVATION PLAN PURPOSES ONLY

GENERALLY, ROOT PRUNING AND TREE PROTECTION FENCE ARE LOCATED AT THE LIMIT OF DISTURBANCE. THEREFORE, THE LAYOUT OF LINES DEPICTING TREE PROTECTION FENCE AND ROOT PRUNING IS DIAGRAMMATIC, AND FOR REFERENCE ONLY. PLEASE REFER TO THE STRESS REDUCTION DETAIL FOR MORE INFORMATION.

### QUALIFIED PROFESSIONAL CERTIFICATION

THIS COMPLIES WITH THE CURRENT REQUIREMENTS OF PRINCE GEORGE'S COUNTY CODE AND THE ENVIRONMENTAL TECHNICAL MANUAL.

ANDREW E. STREAGLE - MD RLA #3381 AMT ENGINEERING & ASSOCIATES, INC. 800 KING FARM BOULEVARD, 4TH FLOOR

PH: 301-881-2545 EMAIL: astreagle@amtengineering.com

DATED: 12/23/2019

PRINCE GEORGE'S PLANNING DEPARTMENT ENVIRONMENTAL PLANNING SECTION TYPE 2 TREE CONSERVATION (TCP2) PLAN

APPROVAL BLOCK

TCP2- 009 - 93

| API | PROVED BY       | DATE      | DRD# | REASON FOR REVISION |
|-----|-----------------|-----------|------|---------------------|
| 00  | H. STACY MILLER | 1/29/1993 |      |                     |
| 01  |                 |           |      | ESTABLISH DOG PARK  |
| 02  |                 |           |      |                     |
| 03  |                 |           |      |                     |
| 04  |                 |           |      |                     |
| 05  |                 |           |      |                     |

**CONSULTING ENGINEERS** 800 KING FARM BOULEVARD, 4TH FLOOR ROCKVILLE, MD 20850 PHONE (301) 881-2545 | FAX (301) 881-0814 EMAIL: AMT1@AMTENGINEERING.COM

CONSULTANTS

CITY OF COLLEGE PARK, MARYLAND

THIS PLAN HAS BEEN REVIEWED AND APPROVED FOR GENERAL CONFORMANCE WITH THE PROVISIONS OF THE CITY CODE, APPROVAL THEREOF DOES NOT RELIEVE THE DEVELOPER OF ANY OTHER REQUIRED PROVISIONS OF THE CODE OR STANDARDS.

PUBLIC WORKS DIRECTOR CITY MANAGER

CITY ENGINEER

COMMUNITY SERVICES DIRECTOR

OWNER / DEVELOPER:

CITY OF COLLEGE PARK DEPTMENT OF PUBLIC WORKS 9217 51ST AVE

COLLEGE PARK, MD 20740

PLANNING DIRECTOR

HOLLYWOOD DOG PARK 9300 BLOCK 51ST AVENUE (EAST SIDE) COLLEGE PARK, MD 20740



MARK DATE DESCRIPTION

PROJECT NO: 18-0681.001 SCALE: 1"=20' AMT DESIGNED BY DRAWN BY: AMT AMT CHECKED BY: SHEET TITLE

TREE CONSERVATION PLAN PROJECT AREA (COLOR PLAN)