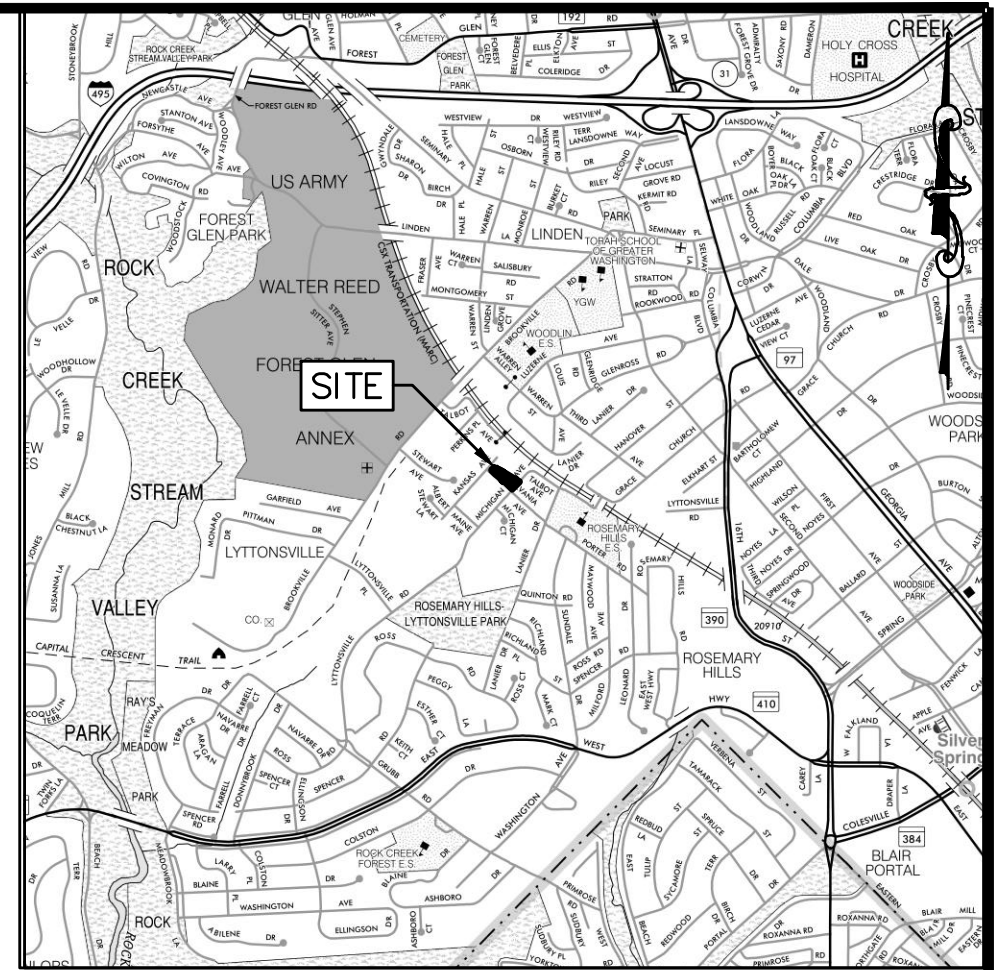
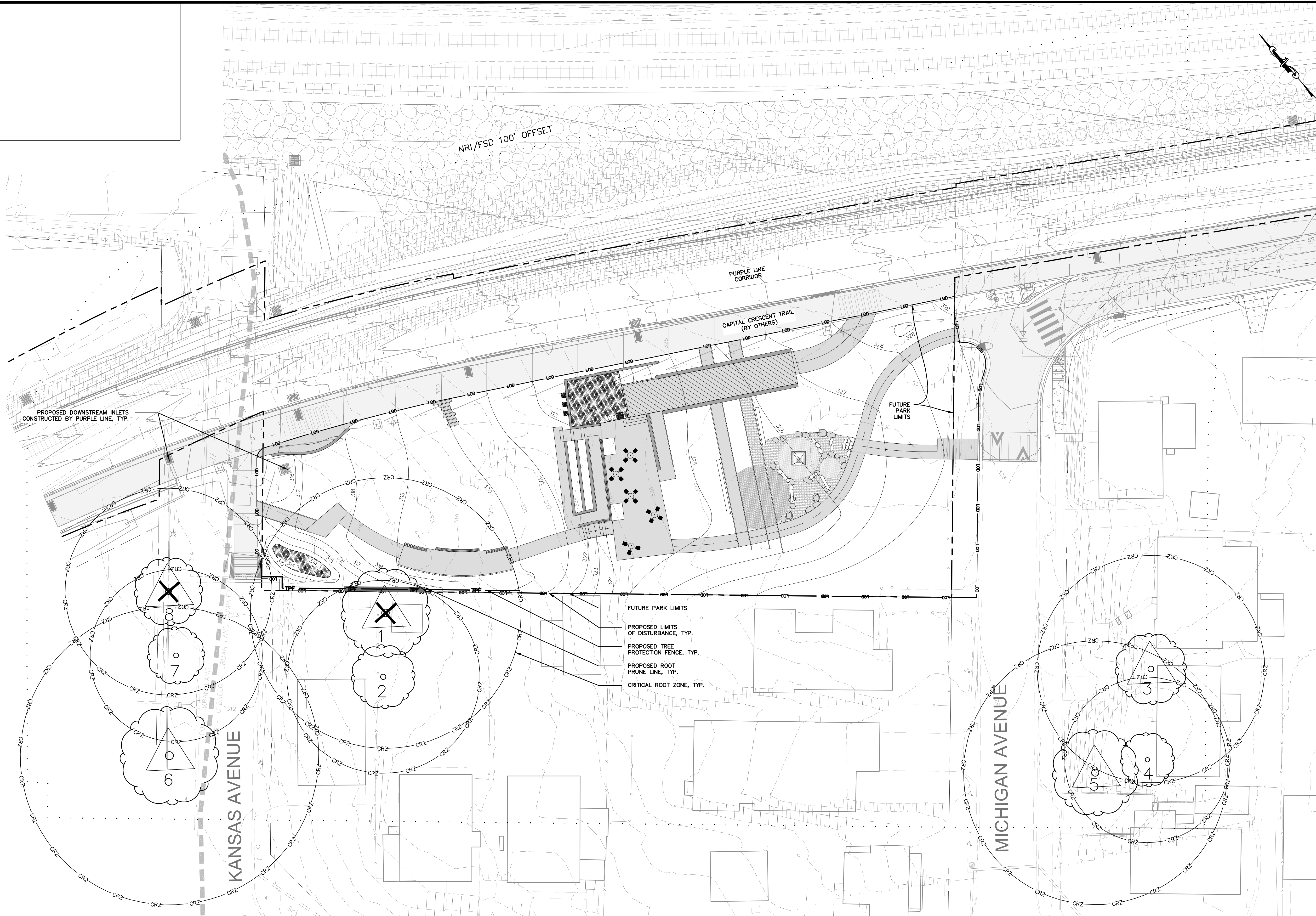


FINAL SCANNED:

PLAN SCANNED:

PARK CODE: TBD

Plotfile: J:\05.046 - Lyttonsville Park Facility Plan\CAD\CWG\0-0.1 - SIMPLIFIED NRI AND TREE SAVE PLAN.dwg LO.1 Plotted By: Matt Edelman, 7/19/2023 12:10 PM \_NCS-julicb

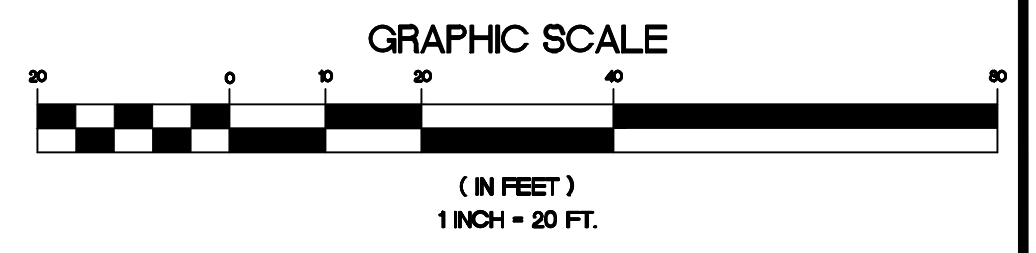


VICINITY MAP  
SCALE: 1"=2000'

**LEGEND**

- EX. SIGNIFICANT TREE GREATER THAN OR EQUAL TO 24" DBH WITH CRZ
- EX. SPECIMEN TREE GREATER THAN OR EQUAL TO 30" DBH WITH CRZ
- ADJACENT PROPERTY LINES
- PROPERTY LINE
- 1' EXISTING CONTOUR
- 5' EXISTING INDEX CONTOUR
- 440 PROPOSED CONTOUR
- 400 SOILS BOUNDARY
- 2UB
- 100' NRI/FSD BOUNDARY
- TREE TO BE REMOVED
- LIMITS OF DISTURBANCE
- TREE PROTECTION FENCE
- 15-24.9% SLOPES
- 25% AND GREATER SLOPES

SIMPLIFIED NRI/FSD PLAN  
SCALE: 1" = 20'



CALL "MISS UTILITY" AT 1-800-257-7777, 48 HOURS PRIOR TO THE START OF WORK. THE EXCAVATOR MUST NOTIFY ALL PUBLIC UTILITY COMPANIES WITH UNDER GROUND FACILITIES IN THE AREA OF PROPOSED EXCAVATION AND HAVE THOSE FACILITIES LOCATED BY THE UTILITY COMPANIES PRIOR TO COMMENCING EXCAVATION. THE EXCAVATOR IS RESPONSIBLE FOR COMPLIANCE WITH REQUIREMENTS OF CHAPTER 36A OF THE MONTGOMERY COUNTY CODE.

**CLARK | AZAR & ASSOCIATES**  
20440 Century Blvd, Suite 220  
Germantown, MD, 20874  
T(301) 528-2010  
www.clarkazar.com  
A Woman Owned Small Business

DESIGN		
JON MALLORY Landscape Designer	23.07.13 Date	DAVID MITCHELL Checked By:
Architect	Date	Checked By:
JASON AZAR, P.E. Engineer	23.07.13 Date	Checked By:
MATT EDELMAN, E.I.T. Drawn by	23.07.13 Date	Checked By:

**Professional Certification.** I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional Landscape Architect under the laws of the State of Maryland.

License No. 3126  
Expiration Date 03/20/2024

**The Maryland-National Capital Park and Planning Commission**  
Montgomery County Department of Parks  
2425 Reddie Drive, 11<sup>th</sup> Floor  
Wheaton, Maryland 20902  
(301) 495-2595

REVIEW AND APPROVAL	
Project Manager	Date
Construction Manager	Date
Park Manager	Date

ISSUED FOR PROCUREMENT ON _____		
REVISIONS		
Rev. No.	Date	Description

Lyttonsville Area Future Neighborhood Park  
2205 Kansas Avenue, Silver Spring, Maryland 20910

**SIMPLIFIED NRI-FSD/TREE SAVE PLAN**  
PLAN NO. 42024013E

SCALE: AS SHOWN

DWG. #  
**L-0.1**  
SHT. # 1 of 2

SUBDIVISION: PARCEL - LOT/BLOCK: LIBER/FOLIO:

Sequence of Events for Properties Required to Comply With Forest Conservation Plans, Exemptions from Submitting Forest Conservation Plans, and Tree Save Plans

The property owner is responsible for ensuring all tree protection measures are performed in accordance with the approved final forest conservation plan or tree save plan, and as modified in the field by a Planning Department Forest Conservation Inspector.

Pre-Construction

- 1. An on-site pre-construction meeting is required after the limits of disturbance have been staked and flagged and before any land disturbance.
2. The property owner must arrange for the meeting and following people should participate at the pre-construction meeting: the property owner or their representative, construction superintendent, International Society of Arboriculture (ISA) certified arborist/Maryland Licensed Tree Expert (representing owner) that will implement the tree protection measures, The Planning Department Forest Conservation Inspector, and Montgomery County Department of Permitting Services (DPS) Sediment Control Inspector.

NATURAL RESOURCE DATA TABLE

Table with 2 columns: Category (Total Area, Total Forest, Total Wetland, etc.) and Value (0.68, 0, 0, etc.)

SOILS TABLE

Table with 5 columns: MAP UNIT, MAP UNIT NAME, HIGHLY ERODIBLE (Y/N), HYDRIC (Y/N), PRIME AGRICULTURAL LAND (Y/N)

SIGNIFICANT TREE IDENTIFICATION:

Table with 6 columns: Point #, Total DBH (inches), Common Name, Scientific Name, General Condition, Condition Notes

- 1. BOLD TYPE DENOTES SPECIMEN TREE
2. "\*" DENOTES DBH MEASURED BY OCULAR ESTIMATE

Condition Scoring System table with 2 columns: Problem Level (No apparent problems, Minor, Major, Extreme) and Scoring (Excellent, Good, Fair, Poor)

During Construction

- 7. Periodic inspections will be made by the Forest Conservation Inspector. Corrections and repairs to tree protection devices must be completed within the timeframe given by the Inspector.
8. The property owner must immediately notify the Forest Conservation Inspector of any damage to trees, forests, understory, ground cover, and any other undisturbed areas shown on the approved plan.

Post-Construction

- 9. After construction is completed, but before tree protection devices have been removed, the property owner must request a final inspection with the Forest Conservation Inspector.
11. Long-term protection measures, including permanent signage, must be installed per the approved plan.

GENERAL NRI/FSD NOTES

- 1. THIS PROPERTY IS CURRENTLY UNZONED.
2. THE TOTAL TRACT AREA IS 0.68 ACRES. SITE FIELDWORK WAS PERFORMED ON MAY 23, 2023, BY JONATHAN MALLORY, CLARK AZAR & ASSOCIATES.
4. THE PROPERTY TAX ACCOUNT NUMBER ASSOCIATED WITH THE PLAN IS 01409096.
5. THIS PROPERTY IS NOT WITHIN AN SPA OR PMA.
6. THIS PROPERTY QUALIFIES FOR A MODIFICATION TO EXISTING NON-RESIDENTIAL PROPERTY EXEMPTION FROM FOREST CONSERVATION UNDER THE PROVISION OF SECTION 22A-5(1) OF THE FOREST CONSERVATION MANUAL.

SITE NARRATIVE AND FOREST SUMMARY

INTRODUCTION

CLARK AZAR & ASSOCIATES PERFORMED A SIMPLIFIED NATURAL RESOURCE INVENTORY FOR THE PROJECT KNOWN AS LYTTONVILLE LOCAL PARK DURING MAY 2023. THE NATURAL RESOURCE INVENTORY WAS CONDUCTED USING THE GUIDELINES SET FORTH IN THE MDNR STATE FOREST CONSERVATION TECHNICAL MANUAL AND MNCPPC TREE, APPROVED TECHNICAL MANUAL.

GENERAL INFORMATION

THIS IS A PROPOSED 0.68 ACRE SITE TO BE CONVEYED TO MONTGOMERY COUNTY, MD. THE SITE IS CURRENTLY UNDER CONSTRUCTION FOR THE PURPLE LINE WITH RESIDENTIAL PROPERTIES TO THE SOUTH, EAST, AND WEST. CURRENTLY, THERE IS NO VEHICULAR ACCESS EXCEPT FOR CONSTRUCTION VEHICLES. THE SITE LIES WITHIN ROCK CREEK WATERSHED, USE 1.

ENVIRONMENTAL FEATURES

100 YEAR FLOODPLAIN

THE FEMA FLOOD MAP COMMUNITY-PANEL # 24031C0370D INDICATES THERE IS NO FLOODPLAIN ON THE PROPERTY AND IS ZONE X, AREA OF MINIMAL FLOOD CONCERN.

SOILS

ACCORDING TO THE USDA NRCS WEBSEIL SURVEY FOR MONTGOMERY COUNTY, MOST OF THE PROPERTY IS COMPOSED OF 2UB-GLENELG-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES (HYDROLOGICAL CLASS D) AND SOME 400-URBAN LAND (HYDROLOGICAL CLASS D) SOIL.

NONTIDAL WETLANDS

THERE WERE NO WETLANDS OBSERVED WITHIN 100' OF THE PROPOSED PROPERTY LINE DURING THE FIELD INVESTIGATION.

STREAMS AND DRAINAGEWAYS

THERE WERE NO STREAMS OBSERVED ON OR OFFSITE DURING THE FIELD INVESTIGATION.

TOPOGRAPHY AND STEEP SLOPES

THE SITE SLOPES DOWN TOWARDS THE NORTHWEST. THE MAJORITY OF STEEP SLOPES EXIST TO THE NORTH BY THE EXISTING RAILROAD.

CRITICAL HABITATS

THE MDNR HAS BEEN NOTIFIED OF THE PROJECT AREA AND DESCRIPTION. THERE APPEAR TO BE NO CRITICAL WILDLIFE HABITATS FROM THE FIELD INSPECTION. COPIES OF CORRESPONDENCE WILL BE PROVIDED.

CULTURAL FEATURES

THE SITE DOES NOT APPEAR IN CLOSE PROXIMITY TO INDIVIDUAL HISTORIC SITES FOUND IN MNCPPC HISTORIC PROPERTIES INTERACTIVE MAP. IT APPEARS THE DEVELOPMENT OF THE SUBJECT SITE WILL NOT IMPACT ANY HISTORIC SITES.

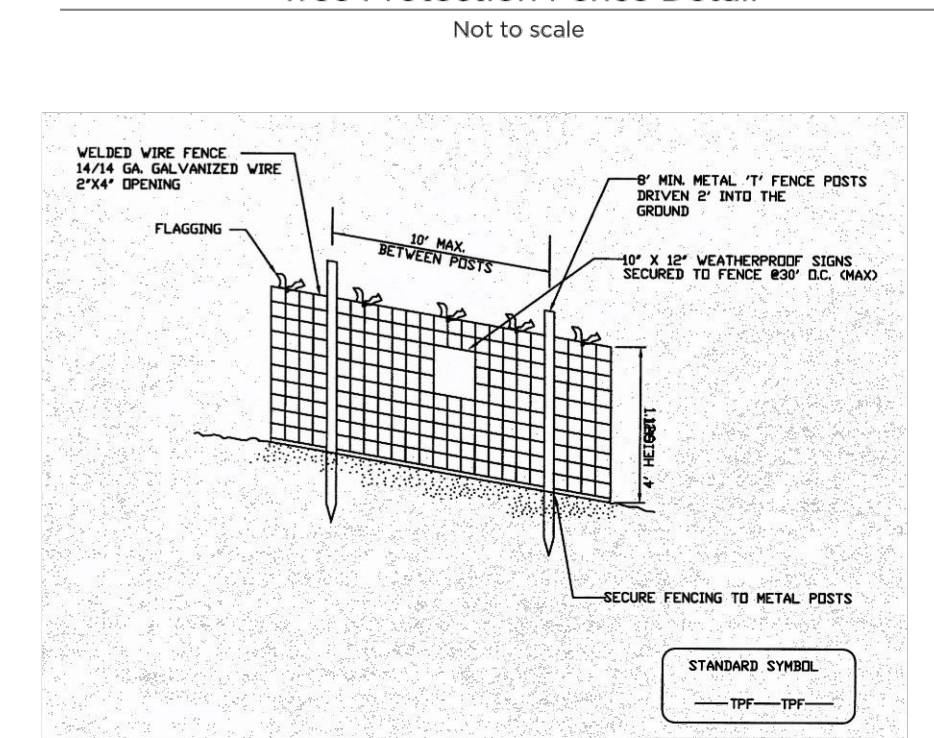
FOREST STAND INFORMATION

THERE ARE NO FORESTS ON THE PROPOSED PROPERTY.

STANDARD TREE SAVE NOTES: ALL FIELD INSPECTIONS MUST BE REQUESTED BY THE APPLICANT. FIELD INSPECTIONS MUST BE CONDUCTED AS FOLLOWS:

- (1) after the limits of disturbance have been staked and flagged, but before any clearing or grading begins (the purpose of the meeting should be to field verify the limits of clearing specified on the approved plan, authorize necessary adjustments, and to authorize necessary stress reduction measures and installation of protection devices);
(2) after necessary stress reduction measures have been completed and the protection measures have been installed, but before any clearing or grading begins (the purpose of the meeting should be to field verify that both measures have been done correctly and to authorize clearing and grading);
(3) after completion of all construction activities to determine the level of compliance with the approved plan;
(4) before the start of any required reforestation planting (the purpose of the meeting should be to determine whether necessary pre-planting measures have been completed and authorize any necessary adjustments to the planting specification);
(5) after required reforestation and afforestation planting has been completed to verify that the planting is acceptable and to begin the required maintenance and management period;
(6) Two years after reforestation and afforestation have been completed, to determine survival and assess necessary maintenance activities for the remaining duration of the maintenance and management period; and
(7) At the end of the maintenance and management period to determine the level of compliance with provisions of the planting plan and, if appropriate, authorize release of any financial security.

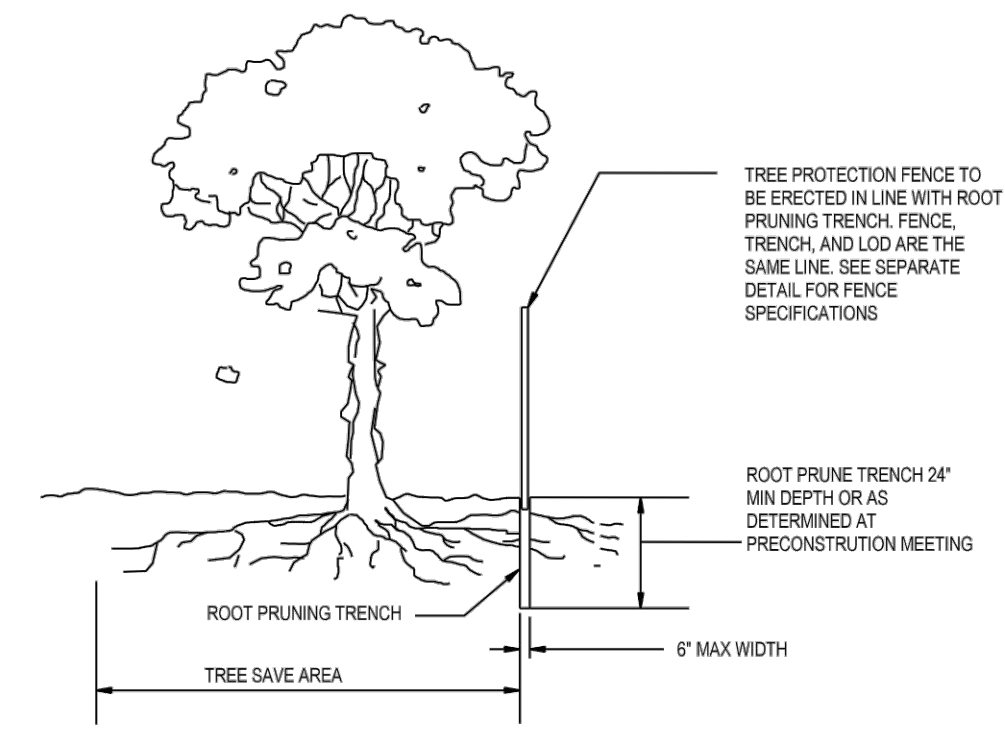
Tree Protection Fence Detail



NOTES

- 1. Practice may be combined with sediment control fencing.
2. Location and limits of fencing should be coordinated in field with arborist.
3. Boundaries of protection area should be staked prior to installing protective device. Root damage should be avoided.
4. Protection signage is required.
5. Fencing shall be maintained throughout construction.

Montgomery County Planning Department • M-NCPPC MontgomeryPlanning.org



NOTES:

- 1. RETENTION AREAS WILL BE SET AS PART OF THE REVIEW PROCESS AND PRECONSTRUCTION MEETING.
2. BOUNDARIES OF RETENTION AREAS MUST BE STAKED AT THE PRECONSTRUCTION MEETING AND FLAGGED PRIOR TO TRENCHING.
3. EXACT LOCATION OF TRENCH SHALL BE DETERMINED IN THE FIELD IN COORDINATION WITH THE FOREST CONSERVATION (FC) INSPECTOR.
4. TRENCH SHOULD BE IMMEDIATELY BACKFILLED WITH EXCAVATED SOIL OR OTHER ORGANIC SOIL AS SPECIFIED PER PLAN OR BY THE FC INSPECTOR.
5. ROOTS SHALL BE CLEANLY CUT USING VIBRATORY KNIFE OR OTHER ACCEPTABLE EQUIPMENT.
6. ALL PRUNING MUST BE EXECUTED WITH LOD SHOWN ON PLANS OR AS AUTHORIZED IN WRITING BY THE FC INSPECTOR.

ROOT PRUNING DETAIL

NTS

CALL "MISS UTILITY" AT 1-800-257-7777, 48 HOURS PRIOR TO THE START OF WORK. THE EXCAVATOR MUST NOTIFY ALL PUBLIC UTILITY COMPANIES WITH UNDER GROUND FACILITIES IN THE AREA OF PROPOSED EXCAVATION AND HAVE THOSE FACILITIES LOCATED BY THE UTILITY COMPANIES PRIOR TO COMMENCING EXCAVATION. THE EXCAVATOR IS RESPONSIBLE FOR COMPLIANCE WITH REQUIREMENTS OF CHAPTER 36A OF THE MONTGOMERY COUNTY CODE.

CLARK | AZAR & ASSOCIATES logo and contact information: 20440 Century Blvd, Suite 220, Germantown, MD, 20874, T(301) 528-2010, www.clarkazar.com, A Woman Owned Small Business

DESIGN table with columns for Name, Title, Date, and Checked By. Includes Jon Mallory, David Mitchell, Jason Azar, Dana Clark, Matt Edelmann, and Jason Azar.

Professional Certification section with text: 'I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional Landscape Architect under the laws of the State of Maryland.' Includes license number 3126 and expiration date 03/20/2024.

The Maryland-National Capital Park and Planning Commission logo and address: Montgomery County Department of Parks, 2425 Reddie Drive, 11th Floor, Wheaton, Maryland 20902, (301) 495-2595

REVIEW AND APPROVAL table with columns for Role (Project Manager, Construction Manager, Park Manager) and Date. Includes ISSUED FOR PROCUREMENT ON and REVISIONS table.

Lyttonville Area Future Neighborhood Park, 2205 Kansas Avenue, Silver Spring, Maryland 20910. SIMPLIFIED NRI-FSD/TREE SAVE PLAN NOTES AND DETAILS. PLAN NO. 42024013E, SCALE: AS SHOWN. SUBDIVISION: PARCEL, LOT/BLOCK, LIBER/FOLIO.

DWG. # and SHT. # 2 of 2