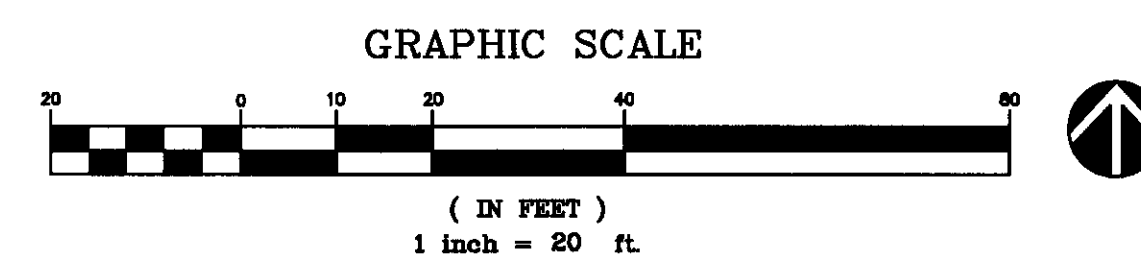
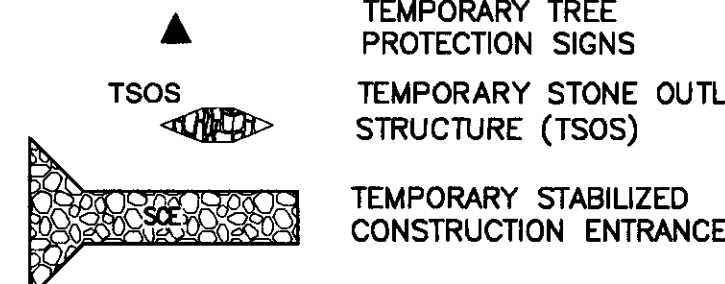


LEGEND

	EXISTING WOODLAND LIMIT OF DISTURBANCE PROPERTY LINE		EXISTING WOODLAND (NTA)
	EXISTING CONTOURS		WOODLAND CLEARED (C-NTA)
	PROPOSED CONTOURS		STEEP SLOPES (15% OR GREATER)
	SILT FENCE		WOODLAND PRESERVATION AREA (WPA)
	TREE PROTECTION FENCE		WOODLAND RETAINED- NOT CREDITED
	CLEAR WATER DIVERSION FENCE		MICROBIORETENTION
	SOIL LIMITS		ROOT PRUNING



WOODLAND CONSERVATION SUMMARY TABLE

SHEET	GROSS PROJECT AREA	100-YEAR FLOODPLAIN (FP)	NET TRACT AREA (NTA)	EXISTING WOODLAND (NTA)	EXISTING WOODLAND (FP)	WOODLAND CLEARED (C-NTA)	WOODLAND CLEARED (C-FP)	WOODLAND PRESERVED (WPA)	WOODLAND REFORESTED (WRA)	WOODLAND RETAINED-NOT CREDITED (W-NC)
1	1.44	0.00	1.67	1.07	0.00	0.54	0.00	0.55	0.00	0.06
TOTAL	1.44	0.00	1.67	1.07	0.00	0.54	0.00	0.55	0.00	0.06

GENERAL NOTES

- THE TOPOGRAPHY SHOWN ON THIS PLAN WAS PROVIDED BY M-NCPPC ON APRIL 28, 2009.
- A REVISED NRI/FSD MAY BE REQUIRED IF THE PROJECT LIMITS CHANGE SIGNIFICANTLY.
- THERE IS NO FLOODPLAIN ON THIS SITE.
- THE SOURCE OF THE PROPERTY BOUNDARIES ON THIS PLAN IS FROM SURVEY PROVIDED BY M-NCPPC APRIL 28, 2009.
- THE SPECIMEN TREES ON THE SUBJECT PROPERTY ARE SHOWN ON THE NRI/FSD.
- AN APPROVED NRI/FSD IS VALID FOR FIVE YEARS FROM THE DATE OF SIGNATURE BY STAFF, OR UNTIL INFORMATION USED TO PREPARE THE NRI/FSD CHANGES. NRI/FSD'S WILL BE REQUIRED TO BE REVISED AND RE-APPROVED IF THE BASE INFORMATION CHANGES SIGNIFICANTLY.
- THE PROPERTY CONTAINS HISTORIC SITE #70-028, DORSEY CHAPEL.
- FIELD WORK CONDUCTED BY A. MORTON THOMAS AND ASSOCIATES ON 09/28/09.
- THERE ARE NO KNOWN RECORDS OR READILY OBSERVABLE RARE, THREATENED OR ENDANGERED SPECIES OR CRITICAL HABITATS ON THIS SITE.
- THERE ARE NO MONTGOMERY COUNTY OR STATE CHAMPION TREES ON THIS PARCEL. NO TREES ON THE PARCEL HAVE A DBH ≥ 75% OF THE COUNTY OR STATE CHAMPION.

SITE STATISTICS TABLE

GROSS TRACT AREA	1.44 AC
EXISTING 100-YEAR FLOODPLAIN	0 AC
NET TRACT AREA	1.44 AC
EXISTING WOODLAND IN THE FLOODPLAIN	0 AC
EXISTING WOODLAND NET TRACT	1.12 AC
EXISTING WOODLAND TOTAL	1.12 AC

*100-YEAR AMT FLOODPLAIN ANALYSIS USED TO QUANTIFY WOODLAND CLEARED IN THE FLOODPLAIN (C-FP).

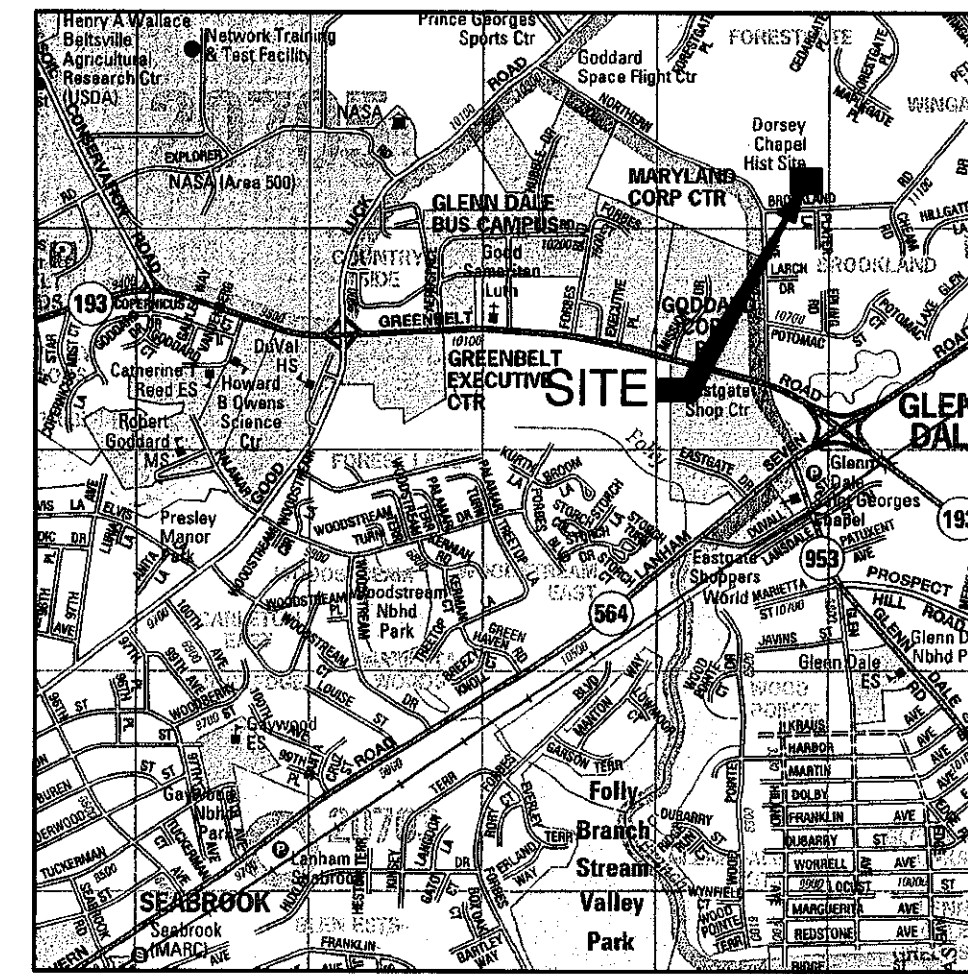
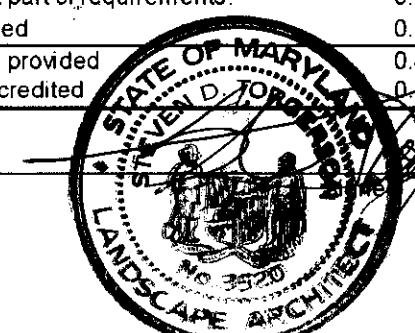
QUALIFIED PROFESSIONAL CERTIFICATION

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

SIGNED: DATED: 04/07/15

STEVEN D. TORGERSON, P.E.
A. MORTON THOMAS & ASSOCIATES, INC.
800 KING FARM BOULEVARD, 4TH FLOOR
ROCKVILLE, MD 20852

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



VICINITY MAP
SCALE 1"=2000'
ADC MAP #5411 GRID J-1
PERMITTED USE NUMBER : 20808170

Standard Woodland Conservation Worksheet for Prince George's County

SECTION I-Establishing Site Information (Enter acres for each zone)

1 Zone	R-E		
2 Gross Tract	1.44		
3 Floodplain	0.00		
4 Previously Dedicated Land	0.00		
5 Net Tract (NTA)	1.44	0.00	0.00

6 TCP Number: 2-056-09
7 Property Description or Subdivision Name: Dorsey Chapel Parking Lot
8 Is this site subject to the 1989 Ordinance? (Y/N): N
9 Is this one (1) single family lot? (Y/N): N
10 Are there prior TCP approvals which include a combination of this lot? (Y/N): N
11 Is any portion of the property in a WC Bank? N
12 Break-even Point (preservation) = 0.51 acres
13 Clearing permitted w/o reforestation = 0.61 acres

SECTION II-Determining Requirements (Enter acres for each corresponding column)

	Column A WCT/AFT %	Column B Net Tract	Column C Floodplain (1:1)	Column D Off-Site Impacts (1:1)
15 Existing Woodland		1.12	0.00	
16 Woodland Conservation Threshold (WCT) =	25.00%	0.36		
17 Smaller of 13 or 14		0.36		
18 Woodland above WCT		0.76		
19 Woodland cleared		0.53	0.00	0.00
20 Woodland cleared above WCT (smaller of 16 or 17)		0.53		
21 Clearing above WCT (0.25:1) replacement requirement		0.13		
22 Woodland cleared below WCT		0.00		
23 Clearing below WCT (2:1 replacement requirement)		0.00		
24 Reforestation Required Threshold (AFT) =	20.00%	0.00		
25 Off-site WCA being provided on this property		0.00		
26 Woodland Conservation Required		0.49		

SECTION III-Meeting the Requirements (Enter acres for each corresponding column)

27 Woodland Preservation	0.49			
28 Reforestation / Reforestation	0.00	Bond amount \$		
29 Natural Regeneration	0.00			
30 Landscape Credits	0.00			
31 Specimen/Historic Tree Credit (CRZ area * 2.0)	0.00			
32 Forest Enhancement Credit (Area * .25)	0.00			
33 Street Tree Credit (Existing or 10-year canopy coverage)	0.00			
34 Area approved for fee-in-lieu/PFA	0.00	Fee amount	\$0.00	
35 Area approved for fee-in-lieu/non-PFA	0.00	Fee amount	\$0.00	
36 Off-site Woodland Conservation Credits Required	0.00			
37 Off-site WCA (preservation) being provided on this property	0.00			
38 Off-site WCA (reforestation) being provided on this property	0.00			
39 Woodland Conservation Provided		0.49		

39 Area of woodland not cleared: 0.59 acres
40 Net tract woodland retained not part of requirements: 0.10 acres
41 100-floodplain woodland retained: 0.00 acres
42 On-site woodland conservation provided: 0.49 acres
43 On-site woodland retained not credited: 0.10 acres

44 Prepared by: Steven D. Torgerson Date: 04/07/15

PROPERTY OWNERS AWARENESS CERTIFICATE

I/WE, MARYLAND NATIONAL CAPITAL PARK & PLANNING COMMISSION, HEREBY ACKNOWLEDGE THAT WE ARE AWARE OF THIS TYPE 2 TREE CONSERVATION PLAN (TCP2) AND THAT WE UNDERSTAND THE REQUIREMENTS AS SET FORTH IN THIS TCP2.

FRANCIS KANG 3/25/15
OWNER OR OWNERS REPRESENTATIVE DATE

811 MISS UTILITY
48 HOURS BEFORE YOU DIG
CALL "MISS UTILITY" AT 811
OR LOG ON TO www.missutility.net

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

NOTE: 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.

APPROVAL

M-NCPPC
PRINCE GEORGE'S PLANNING DEPARTMENT
ENVIRONMENTAL PLANNING SECTION
TREE CONSERVATION PLAN

TCP2- 56 - 09

STAFF SIGNATURE	DATE
INITIAL APPROVAL:	4/22/15
01 REVISION	
02 REVISION	
03 REVISION	
04 REVISION	
05 REVISION	
06 REVISION	

THE MARYLAND-NATIONAL CAPITAL PARK & PLANNING COMMISSION

DEPARTMENT OF PARKS & RECREATION
PRINCE GEORGE'S COUNTY
6600 KENILWORTH AVENUE
RIVERDALE, MARYLAND 20737
PHONE 301-899-2585
ATTN: FRANCIS KANG, PLA

DORSEY CHAPEL PARKING LOT

**ELECTION DISTRICT 14
GLENN DALE, MD**

CONSULTANT

AMT
A. MORTON THOMAS AND ASSOCIATES, INC.
CONSULTING ENGINEERING
10 G STREET N.E., SUITE 200, WASHINGTON, DC 20002
202-557-1444 FAX 202-557-1444
EMAIL: AMT@AMTENGINEERING.COM

DESIGN: SDT, AH
DRAWN: SDT, AH, MW
REVIEW: AS, SDT

SHEET TITLE

TCP II

100% SUBMISSION

BID NO.
DATE: 03/25/2015
ISSUE:

SCALE: SEE DRAWING
SHEET NO.

FC-101

TREE PRESERVATION AND RETENTION NOTES:

1. ALL WOODLANDS DESIGNATED ON THIS PLAN FOR PRESERVATION ARE THE RESPONSIBILITY OF THE PROPERTY OWNER. THE WOODLAND AREAS SHALL REMAIN IN A NATURAL STATE. THIS INCLUDES THE CANOPY TREES AND UNDERSTORY VEGETATION. A REVISED TREE CONSERVATION PLAN IS REQUIRED PRIOR TO CLEARING WOODLAND AREAS THAT ARE NOT SPECIFICALLY IDENTIFIED TO BE CLEARED ON THE APPROVED TCP2.
2. TREE AND WOODLAND CONSERVATION METHODS SUCH AS ROOT PRUNING SHALL BE CONDUCTED AS NOTED ON THIS PLAN.
3. THE LOCATION OF ALL TEMPORARY TREE PROTECTION FENCING (TPFs) SHOWN ON THIS PLAN SHALL BE FLAGGED OR STAKED IN THE FIELD PRIOR TO THE PRE-CONSTRUCTION MEETING. UPON APPROVAL OF THE LOCATIONS BY THE COUNTY INSPECTOR, INSTALLATION OF THE TPFs MAY BEGIN.
4. ALL TEMPORARY TREE PROTECTION FENCING REQUIRED BY THIS PLAN SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF CLEARING AND GRADING OF THE SITE AND SHALL REMAIN IN PLACE UNTIL THE BOND IS RELEASED FOR THIS PROJECT. FAILURE TO INSTALL AND MAINTAIN TEMPORARY OR PERMANENT TREE PROTECTIVE DEVICES IS A VIOLATION OF THIS TCP2.
5. WOODLAND PRESERVATION AREAS SHALL BE POSTED WITH SIGNAGE AS SHOWN ON THE PLANS AT THE SAME TIME AS THE TEMPORARY TPF INSTALLATION. THESE SIGNS MUST REMAIN IN PERPETUITY.

REMOVAL OF HAZARDOUS TREES OR LIMBS BY DEVELOPERS OR BUILDERS:

6. THE DEVELOPER AND/OR BUILDER IS RESPONSIBLE FOR THE COMPLETE PRESERVATION OF ALL FORESTED AREAS SHOWN ON THE APPROVED PLAN TO REMAIN UNDISTURBED. ONLY TREES OR PARTS THEREOF DESIGNATED BY THE COUNTY AS DEAD, DYING, OR HAZARDOUS MAY BE REMOVED.
7. A TREE IS CONSIDERED HAZARDOUS IF A CONDITION IS PRESENT WHICH LEADS A CERTIFIED ARBORIST OR LICENSED TREE EXPERT TO BELIEVE THAT THE TREE OR A PORTION OF THE TREE HAS A POTENTIAL TO FALL AND STRIKE A STRUCTURE, PARKING AREA, OR OTHER HIGH USE AREA AND RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE.
8. DURING THE INITIAL STAGES OF CLEARING AND GRADING, IF HAZARDOUS TREES ARE PRESENT, OR TREES ARE PRESENT THAT ARE NOT HAZARDOUS BUT ARE LEANING INTO THE DISTURBED AREA, THE PERMITEE SHALL REMOVE SAID TREES USING A CHAINSAW. CORRECTIVE MEASURES REQUIRING THE REMOVAL OF THE HAZARDOUS TREE OR PORTIONS THEREOF SHALL REQUIRE AUTHORIZATION BY THE COUNTY INSPECTOR. ONLY AFTER APPROVAL BY THE INSPECTOR MAY THE TREE BE CUT BY CHAINSAW TO NEAR THE EXISTING GROUND LEVEL. THE STUMP SHALL NOT BE REMOVED OR COVERED WITH SOIL, MULCH OR OTHER MATERIALS THAT WOULD INHIBIT SPROUTING.
9. IF A TREE OR TREES BECOME HAZARDOUS PRIOR TO BOND RELEASE FOR THE PROJECT, DUE TO STORM EVENTS OR OTHER SITUATIONS NOT RESULTING FROM AN ACTION BY THE PERMITEE, PRIOR TO REMOVAL, A CERTIFIED ARBORIST OR A LICENSED TREE EXPERT MUST CERTIFY THAT THE TREE OR PORTION OF THE TREE IN QUESTION HAS A POTENTIAL TO FALL AND STRIKE A STRUCTURE, PARKING AREA, OR OTHER HIGH USE AREA AND MAY RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE. IF A TREE OR PORTIONS THEREOF ARE IN IMMINENT DANGER OF STRIKING A STRUCTURE, PARKING AREA, OR OTHER HIGH USE AREA AND MAY RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE THEN THE CERTIFICATION IS NOT REQUIRED AND THE PERMITEE SHALL TAKE CORRECTIVE ACTION IMMEDIATELY. THE CONDITION OF THE AREA SHALL BE FULLY DOCUMENTED THROUGH PHOTOGRAPHS PRIOR TO CORRECTIVE ACTION BEING TAKEN. THE PHOTOS SHALL BE SUBMITTED TO THE INSPECTOR FOR DOCUMENTATION OF THE DAMAGE.

IF CORRECTIVE PRUNING MAY ALLEVIATE A HAZARDOUS CONDITION, THE CERTIFIED ARBORIST OR LICENSED TREE EXPERT MAY PROCEED WITHOUT FURTHER AUTHORIZATION. THE PRUNING MUST BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE APPROPRIATE ANSI A-300 PRUNING STANDARDS. THE CONDITION OF THE AREA SHALL BE FULLY DOCUMENTED THROUGH PHOTOGRAPHS PRIOR TO CORRECTIVE ACTION BEING TAKEN. THE PHOTOS SHALL BE SUBMITTED TO THE INSPECTOR FOR DOCUMENTATION OF THE DAMAGE.

DEBRIS FROM THE TREE REMOVAL OR PRUNING THAT OCCURS WITHIN 35 FEET OF THE WOODLAND EDGE MAY BE REMOVED AND PROPERLY DISPOSED OF BY RECYCLING, CHIPPING OR OTHER ACCEPTABLE METHODS. ALL DEBRIS THAT IS MORE THAN 35 FEET FROM THE WOODLAND EDGE SHALL BE CUT UP TO ALLOW CONTACT WITH THE GROUND, THUS ENCOURAGING DECOMPOSITION. THE SMALLER MATERIALS SHALL BE PLACED INTO BRUSH PILES THAT WILL SERVE AS WILDLIFE HABITAT.

TREE WORK TO BE COMPLETED WITHIN A ROAD RIGHT-OF-WAY REQUIRES A PERMIT FROM THE MARYLAND DEPARTMENT OF NATURAL RESOURCES UNLESS THE TREE REMOVAL IS SHOWN WITHIN APPROVED LIMITS OF DISTURBANCE ON A TCP2. THE WORK IS REQUIRED TO BE CONDUCTED BY A LICENSED TREE EXPERT.

AFFORESTATION AND REFORESTATION NOTES:

1. THE PLANTING OF AFFORESTATION OR REFORESTATION AREAS SHALL BE COMPLETED PRIOR TO ISSUANCE OF THE FIRST BUILDING PERMIT. SEEDLING PLANTING IS TO OCCUR FROM MARCH THROUGH NOVEMBER ONLY. NO PLANTING SHALL BE DONE WHILE GROUND IS FROZEN. PLANTING OF LARGER CALIPER STOCK OR CONTAINERIZED STOCK MAY BE DONE AT ANY TIME PROVIDED A DETAILED MAINTENANCE SCHEDULE IS PROVIDED.
2. IF PLANTING CANNOT OCCUR DUE TO PLANTING CONDITIONS, THE DEVELOPER OR PROPERTY OWNER SHALL INSTALL THE FENCING AND SIGNAGE IN ACCORDANCE WITH THE APPROVED TYPE 2 TREE CONSERVATION PLAN. PLANTING SHALL THEN BE ACCOMPLISHED DURING THE NEXT PLANTING SEASON. IF PLANTING IS DELAYED BEYOND THE TRANSFER OF THE PROPERTY TITLE TO THE HOMEOWNER, THE DEVELOPER OR BUILDER SHALL OBTAIN A SIGNED STATEMENT FROM THE PURCHASER INDICATING THAT THEY UNDERSTAND THAT THE REFORESTATION AREA IS LOCATED ON THEIR PROPERTY AND THAT REFORESTATION WILL OCCUR DURING THE NEXT PLANTING SEASON. A COPY OF THAT DOCUMENT SHALL BE PRESENTED TO THE GRADING INSPECTOR AND THE COUNTY.
3. REFORESTATION AREAS SHALL NOT BE MOWED; HOWEVER, THE MANAGEMENT OF COMPETING VEGETATION AROUND INDIVIDUAL TREES AND REMOVAL OF NOXIOUS, INVASIVE, AND NON-NATIVE VEGETATION WITHIN THE REFORESTATION AREAS IS

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Princy Khan
OWNER OR OWNERS REPRESENTATIVE

3/15/15
DATE



MISS UTILITY
48 HOURS BEFORE YOU DIG
CALL "MISS UTILITY" AT 811
OR LOG ON TO www.missutility.net

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 UNDERGROUND 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 THE PRINCE GEORGE'S COUNTY CODE.

ACCEPTABLE:

4. ALL REQUIRED TEMPORARY TREE PROTECTION FENCING SHALL BE INSTALLED PRIOR TO THE CLEARING AND GRADING OF THE SITE AND SHALL REMAIN IN PLACE UNTIL THE PERMANENT TREE PROTECTION FENCING IS INSTALLED WITH THE REQUIRED PLANTING. THE TEMPORARY FENCING IS NOT REQUIRED TO BE INSTALLED IF THE PERMANENT FENCING IS INSTALLED PRIOR TO CLEARING AND GRADING OF THE SITE. FAILURE TO INSTALL AND MAINTAIN TEMPORARY OR PERMANENT TREE PROTECTIVE FENCING IS A VIOLATION OF THIS TCP2.
5. AFFORESTATION / REFORESTATION AREAS SHALL BE POSTED WITH NOTIFICATION SIGNAGE, AS SHOWN ON THE PLANS, AT THE SAME TIME AS THE PERMANENT PROTECTION FENCING INSTALLATION. THESE SIGNS SHALL REMAIN IN PERPETUITY.
6. THE COUNTY INSPECTOR SHALL BE NOTIFIED PRIOR TO SOIL PREPARATION OR INITIATION OF ANY TREE PLANTING ON THIS SITE.
7. AT THE TIME OF ISSUANCE OF THE FIRST PERMIT, THE FOLLOWING INFORMATION SHALL BE SUBMITTED TO THE M-NCPPC PLANNING DEPARTMENT REGARDING THE CONTRACTOR RESPONSIBLE FOR IMPLEMENTATION OF THIS PLAN: CONTRACTOR NAME; BUSINESS NAME (IF DIFFERENT); ADDRESS; AND PHONE NUMBER.
- RESULTS OF ANNUAL SURVIVAL CHECKS FOR EACH OF THE REQUIRED FOUR YEARS AFTER TREE PLANTING SHALL BE REPORTED TO THE M-NCPPC, PLANNING DEPARTMENT.
8. FAILURE TO ESTABLISH THE AFFORESTATION OR REFORESTATION WITHIN THE PRESCRIBED TIME FRAME WILL RESULT IN FORFEITURE OF THE REFORESTATION BOND AND/OR A VIOLATION OF THIS PLAN INCLUDING THE ASSOCIATED \$9.00 PER SQUARE FOOT PENALTY UNLESS THE COUNTY INSPECTOR APPROVES A WRITTEN EXTENSION.

PLANTING SPECIFICATION NOTES:

1. QUANTITY: (SEE PLANT SCHEDULE)
2. TYPE: (SEE PLANT SCHEDULE)

PLANTS THAT DO NOT HAVE AN ABUNDANCE OF WELL DEVELOPED TERMINAL BUDS ON THE LEADERS AND BRANCHES SHALL BE REJECTED.

PLANTS SHALL BE SHIPPED BY THE NURSERY IMMEDIATELY AFTER LIFTING FROM THE FIELD OR REMOVAL FROM THE GREENHOUSE, AND PLANTED IMMEDIATELY UPON RECEIPT BY THE LANDSCAPE CONTRACTOR.

IF THE PLANTS CANNOT BE PLANTED IMMEDIATELY AFTER DELIVERY TO THE REFORESTATION SITE, THEY SHALL BE STORED IN THE SHADE WITH THEIR ROOT MASSES PROTECTED FROM DIRECT EXPOSURE TO SUN AND WIND BY THE USE OF STRAW, PEAT MOSS, COMPOST, OR OTHER SUITABLE MATERIAL AND SHALL BE MAINTAINED THROUGH PERIODIC WATERING, UNTIL THE TIME OF PLANTING.

3. PLANT HANDLING: THE QUANTITY OF THE SEEDLINGS TAKEN TO THE FIELD SHALL NOT EXCEED THE QUANTITY THAT CAN BE PLANTED IN A DAY. SEEDLINGS, ONCE REMOVED FROM THE NURSERY OR TEMPORARY STORAGE AREA SHALL BE PLANTED IMMEDIATELY.
4. TIMING OF PLANTING: THE BEST TIME TO PLANT SEEDLINGS IS WHILE THEY ARE DORMANT PRIOR TO SPRING BUDDING. THE MOST SUITABLE MONTHS FOR PLANTING ARE MARCH AND APRIL, WHEN SOIL IS MOIST, BUT MAY BE PLANTED FROM MARCH THROUGH NOVEMBER. NO PLANTING SHALL BE DONE WHILE THE GROUND IS FROZEN. PLANTING SHALL OCCUR WITHIN ONE GROWING SEASON OF THE ISSUANCE OF GRADING / BUILDING PERMITS AND/OR REACHING THE FINAL GRADES AND STABILIZATION OF PLANTING AREAS.
5. SEEDLING PLANTING: TREE SEEDLINGS SHALL BE HAND PLANTED USING A DIBBLE BAR OR SHARP-SHOOTER SHOVEL. IT IS IMPORTANT THAT THE SEEDLINGS BE PLACED IN THE HOLE SO THAT THE ROOTS CAN SPREAD OUT NATURALLY; THEY SHOULD NOT BE TWISTED, BALLED UP OR BENT. MOIST SOIL SHOULD THEN BE PACKED FIRMLY AROUND THE ROOTS. SEEDLINGS SHOULD BE PLANTED AT A DEPTH WHERE THEIR ROOTS LIE JUST BELOW THE GROUND SURFACE. AIR POCKETS SHOULD NOT BE LEFT AFTER CLOSING THE HOLE WHICH WOULD ALLOW THE ROOTS TO DRY OUT. SEE PLANTING DETAILS FOR FURTHER EXPLANATION. IF THE CONTRACTOR WISHES TO PLANT BY ANOTHER METHOD, THE PREPARER OF THIS TREE CONSERVATION PLAN MUST BE CONTACTED AND GIVE HIS APPROVAL BEFORE PLANTING MAY BEGIN.
6. SPACING: SEE PLANT SCHEDULE AND/OR PLANTING PLAN FOR SPACING REQUIREMENTS. ALSO REFER TO THE PLANTING LAYOUT DETAIL FOR A DESCRIPTION OF THE GENERAL PLANTING THEORY.
7. SOIL: UPON THE COMPLETION OF ALL GRADING OPERATIONS, A SOIL TEST SHALL BE CONDUCTED TO DETERMINE WHAT SOIL PREPARATION AND SOIL AMENDMENTS, IF ANY, ARE NECESSARY TO CREATE GOOD TREE GROWING CONDITIONS. SOIL SAMPLES SHALL BE TAKEN AT A RATE THAT PROVIDES ONE SOIL SAMPLE FOR EACH AREA THAT APPEARS TO HAVE A DIFFERENT SOIL TYPE. IF THE ENTIRE AREA APPEARS UNIFORM, THEN ONLY ONE SAMPLE IS NECESSARY, AND SUBMITTED FOR TESTING TO A PRIVATE COMPANY. THE COMPANY OF CHOICE SHALL MAKE RECOMMENDATIONS FOR IMPROVING THE EXISTING SOIL. THE SOIL WILL BE TESTED AND RECOMMENDED FOR CORRECTIONS OF SOIL TEXTURE, pH, MAGNESIUM, PHOSPHORUS, POTASSIUM, CALCIUM AND ORGANIC MATTER.
8. SOIL IMPROVEMENT MEASURES: THE SOIL SHALL THEN BE IMPROVED ACCORDING TO THE RECOMMENDATIONS MADE BY THE TESTING COMPANY.
9. FENCING AND SIGNAGE: FINAL PROTECTIVE FENCING SHALL BE PLACED ON THE VISIBLE AND/OR DEVELOPMENT SIDE OF PLANTING AREAS. THE FINAL PROTECTIVE FENCE SHALL BE INSTALLED UPON COMPLETION OF PLANTING OPERATIONS UNLESS IT WAS INSTALLED DURING THE INITIAL STAGES OF DEVELOPMENT. SIGNS SHALL BE POSTED PER THE SIGNAGE DETAIL ON THIS SHEET.
10. PLANTING METHOD: CONSULT THE PLANTING DETAIL(S) SHOWN ON THIS PLAN.
11. MULCHING: APPLY TWO-INCH THICK LAYER OF WOODCHIP OR SHREDDED HARDWOOD MULCH (AS NOTED) TO EACH PLANTING SITE (SEE DETAIL SHOWN ON THIS PLAN).
12. GROUND COVER ESTABLISHMENT: THE REMAINING DISTURBED AREA BETWEEN SEEDLINGS PLANTING SITES SHALL BE SEEDED AND STABILIZED WITH WHITE CLOVER SEED AT THE RATE OF 5 LBS/ACRE.
13. MOWING: NO MOWING SHALL BE ALLOWED IN ANY PLANTING AREA.
14. SURVIVAL CHECK FOR BOND RELEASE: THE SEEDLING PLANTING IS TO BE CHECKED AT THE END OF EACH YEAR FOR FOUR YEARS TO ASSURE THAT NO LESS THAN 75% OF THE ORIGINAL PLANTED QUANTITY SURVIVES. IF THE MINIMUM NUMBER HAS NOT BEEN PROVIDED THE AREA MUST BE SUPPLEMENTED WITH ADDITIONAL SEEDLINGS TO REACH THE REQUIRED NUMBER AT TIME OF PLANTING.
15. SOURCE OF SEEDLINGS: TBD. PLANTING STOCK SEED SOURCE SHALL BE FROM WITHIN THE GEOGRAPHIC REGION SUITED FOR GROWTH IN PRINCE GEORGE'S COUNTY, MARYLAND.
16. CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF SOIL CONTAMINATED WITH

OIL PRODUCTS, SOLUBLE SALTS, FERROUS IRON, SOLUBLE ALUMINUM, SOLUBLE MANGANESE, OR HERBICIDE.

POST DEVELOPMENT NOTES:

1. IF THE DEVELOPER OR BUILDER NO LONGER HAS AN INTEREST IN THE PROPERTY AND THE NEW OWNER DESIRES TO REMOVE A HAZARDOUS TREE OR PORTION THEREOF, THE NEW OWNER SHALL OBTAIN A WRITTEN STATEMENT FROM A CERTIFIED ARBORIST OR LICENSED TREE EXPERT IDENTIFYING THE HAZARDOUS CONDITION AND THE PROPOSED CORRECTIVE MEASURES PRIOR TO HAVING THE WORK CONDUCTED. AFTER PROPER DOCUMENTATION HAS BEEN COMPLETED PER THE HANDOUT "GUIDANCE FOR PRINCE GEORGE'S COUNTY PROPERTY OWNERS, PRESERVATION OF WOODLAND CONSERVATION AREAS", THE ARBORIST OR TREE EXPERT MAY THEN REMOVE THE TREE. THE STUMP SHALL BE CUT AS CLOSE TO THE GROUND AS POSSIBLE AND LEFT IN PLACE. THE REMOVAL OR GRINDING OF THE STUMPS IN WOODLAND CONSERVATION AREAS IS NOT PERMITTED.

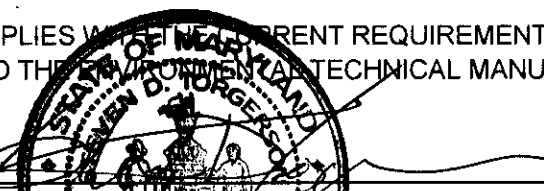
IF A TREE OR PORTIONS THEREOF ARE IN IMMINENT DANGER OF STRIKING A STRUCTURE, PARKING AREA, OR OTHER HIGH USE AREA AND MAY RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE THEN THE CERTIFICATION IS NOT REQUIRED AND THE PERMITEE SHALL TAKE CORRECTIVE ACTION IMMEDIATELY. THE CONDITION OF THE AREA SHALL BE FULLY DOCUMENTED THROUGH PHOTOGRAPHS PRIOR TO CORRECTIVE ACTION BEING TAKEN. THE PHOTOS SHALL BE SUBMITTED TO THE INSPECTOR FOR DOCUMENTATION OF THE DAMAGE.

TREE WORK TO BE COMPLETED WITHIN A ROAD RIGHT-OF-WAY REQUIRES A PERMIT FROM THE MARYLAND DEPARTMENT OF NATURAL RESOURCES UNLESS THE TREE REMOVAL IS SHOWN WITHIN THE APPROVED LIMITS OF DISTURBANCE ON A TCP2. THE WORK IS REQUIRED TO BE CONDUCTED BY A LICENSED TREE EXPERT.

2. THE REMOVAL OF NOXIOUS, INVASIVE, AND NON-NATIVE PLANT SPECIES FROM ANY WOODLAND PRESERVATION AREA SHALL BE DONE WITH THE USE OF HAND-HELD EQUIPMENT ONLY (PRUNERS OR A CHAINSAW). THESE PLANTS MAY BE CUT NEAR THE GROUND AND MATERIAL LESS THAN TWO INCHES DIAMETER MAY BE REMOVED FROM THE AREA AND DISPOSED OF APPROPRIATELY. ALL MATERIAL FROM THESE NOXIOUS, INVASIVE, AND NON-NATIVE PLANTS GREATER THAN TWO (2) INCHES DIAMETER SHALL BE CUT TO ALLOW CONTACT WITH THE GROUND, THUS ENCOURAGING DECOMPOSITION.
3. THE USE OF BROADCAST SPRAYING OF HERBICIDES IS NOT PERMITTED. HOWEVER, THE USE OF HERBICIDES TO DISCOURAGE RE-SPROUTING OF INVASIVE, NOXIOUS, OR NON-NATIVE PLANTS IS PERMITTED IF DONE AS AN APPLICATION OF THE CHEMICAL DIRECTLY TO THE CUT STUMP IMMEDIATELY FOLLOWING CUTTING OF PLANT TOPS. THE USE OF HERBICIDE SHALL BE DONE IN ACCORDANCE WITH THE LABEL INSTRUCTIONS.
4. THE USE OF CHAINSAWS IS EXTREMELY DANGEROUS AND SHOULD NOT BE CONDUCTED WITH POORLY MAINTAINED EQUIPMENT, WITHOUT SAFETY EQUIPMENT, OR BY INDIVIDUALS NOT TRAINED IN THE USE OF THIS EQUIPMENT FOR THE PRUNING AND/OR CUTTING OF TREES.

GENERAL NOTES:

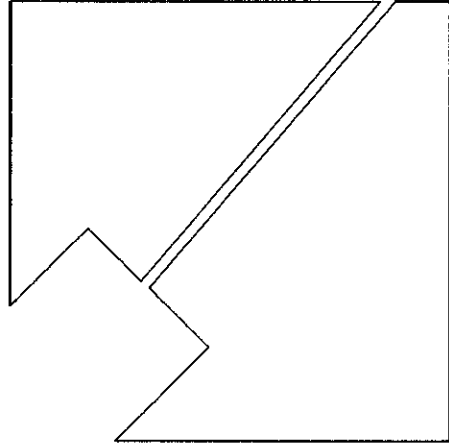
1. THIS PLAN IS SUBMITTED TO FULFILL THE WOODLAND CONSERVATION REQUIREMENTS FOR A GRADING PERMIT.
2. CUTTING OR CLEARING OF WOODLAND NOT IN CONFORMANCE WITH THIS PLAN OR WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE PLANNING DIRECTOR OR DESIGNEE SHALL BE SUBJECT TO A \$9.00 PER SQUARE FOOT MITIGATION FEE.
3. A PRE-CONSTRUCTION MEETING IS REQUIRED PRIOR TO THE ISSUANCE OF GRADING PERMITS. THE DEPARTMENT OF PERMITTING INSPECTIONS AND ENFORCEMENT AS APPROPRIATE, SHALL BE CONTACTED PRIOR TO THE START OF ANY WORK ON THE SITE TO CONDUCT A PRE-CONSTRUCTION MEETING WHERE IMPLEMENTATION OF WOODLAND CONSERVATION MEASURES SHOWN ON THIS PLAN WILL BE DISCUSSED IN DETAIL.
4. THE DEVELOPER OR BUILDER OF THE LOTS OR PARCELS SHOWN ON THIS PLAN SHALL NOTIFY FUTURE BUYERS OF ANY WOODLAND CONSERVATION AREAS THROUGH THE PROVISION OF A COPY OF THIS PLAN AT TIME OF CONTRACT SIGNING. FUTURE PROPERTY OWNERS ARE ALSO SUBJECT TO THIS REQUIREMENT.
5. THE OWNERS OF THE PROPERTY SUBJECT TO THIS TREE CONSERVATION PLAN ARE SOLELY RESPONSIBLE FOR CONFORMANCE TO THE REQUIREMENTS CONTAINED HEREIN.
6. THE PROPERTY IS WITHIN THE DEVELOPED TIER AND IS ZONED R-E.
7. THERE ARE NO SCENIC OR HISTORIC ROADS LOCATED ON OR ADJACENT TO THIS PROPERTY.
8. THE SITE IS NOT ADJACENT TO A ROADWAY CLASSIFIED AS ARTERIAL OR GREATER.

QUALIFIED PROFESSIONAL CERTIFICATION	
THIS COMPLIES WITH THE CURRENT REQUIREMENTS OF PRINCE GEORGE'S COUNTY CODE AND THE M-NCPPC TECHNICAL MANUAL.	
SIGNED: 	DATED: <i>04/07/2015</i>
STEVEN D. STORGERSO A. MORTON THOMAS & ASSOCIATES, INC. 800 KING FARM ROAD, 2ND FLOOR ROCKVILLE, MD 20850	
PH: 301-881-2545 EMAIL: storgerson@amteengineering.com	

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

NOTE:
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.

M-NCPPC PRINCE GEORGE'S PLANNING DEPARTMENT ENVIRONMENTAL PLANNING SECTION TREE CONSERVATION PLAN	
APPROVAL	
TCP2- 56 - 09	
STAFF SIGNATURE	DATE
INITIAL APPROVAL	<i>LS Fink 4/23/15</i>
01 REVISION	
02 REVISION	
03 REVISION	
04 REVISION	
05 REVISION	
06 REVISION	



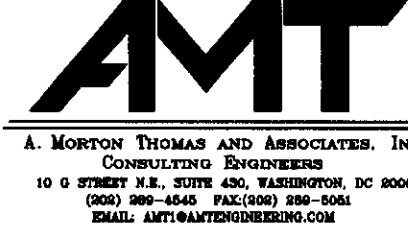
THE MARYLAND-
NATIONAL CAPITAL
PARK & PLANNING
COMMISSION

DEPARTMENT OF
PARKS & RECREATION
PRINCE GEORGE'S COUNTY
6600 KENILWORTH AVENUE
RIVERDALE, MARYLAND 20737
PHONE 301-299-2585
ATTN: FRANCIS KANG, RLA

DORSEY CHAPEL
PARKING LOT

ELECTION DISTRICT 14
GLENN DALE, MD

CONSULTANT



DESIGN: SDT, AH

DRAWN: SDT, AH, MW

REVIEW: AS, SDT

SHEET TITLE

TREE CONSERVATION
NOTES

100% SUBMISSION

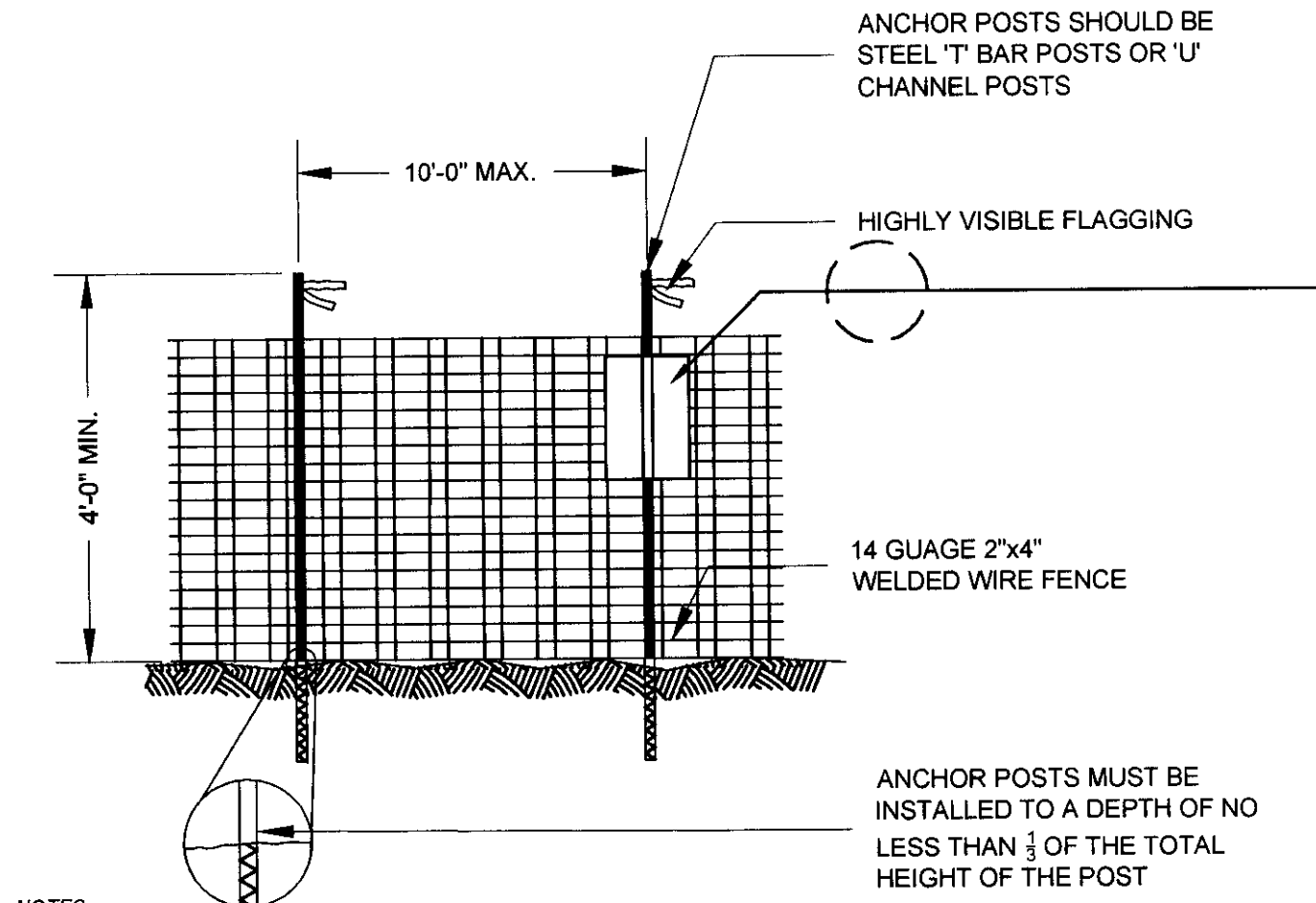
BID NO. _____
DATE: 03/25/2015
ISSUE: _____

SCALE: SEE DRAWING

SHEET NO.

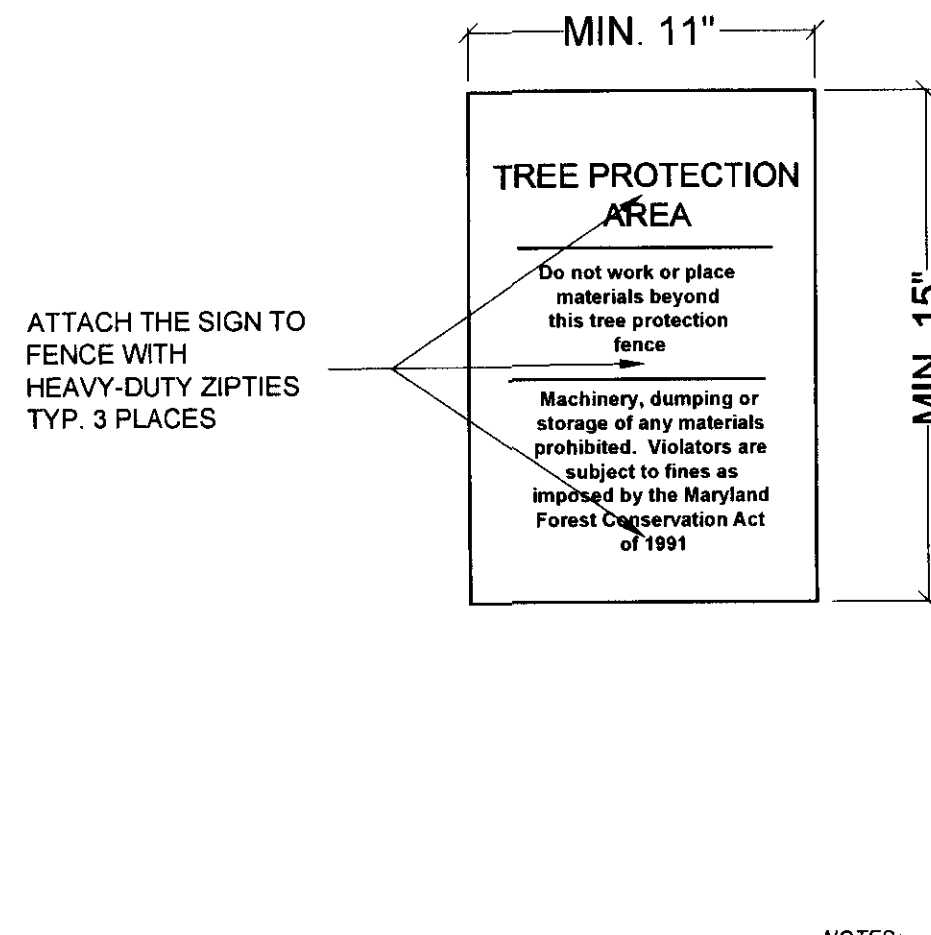
FC-102

AMT JOB NO. 106-334.17



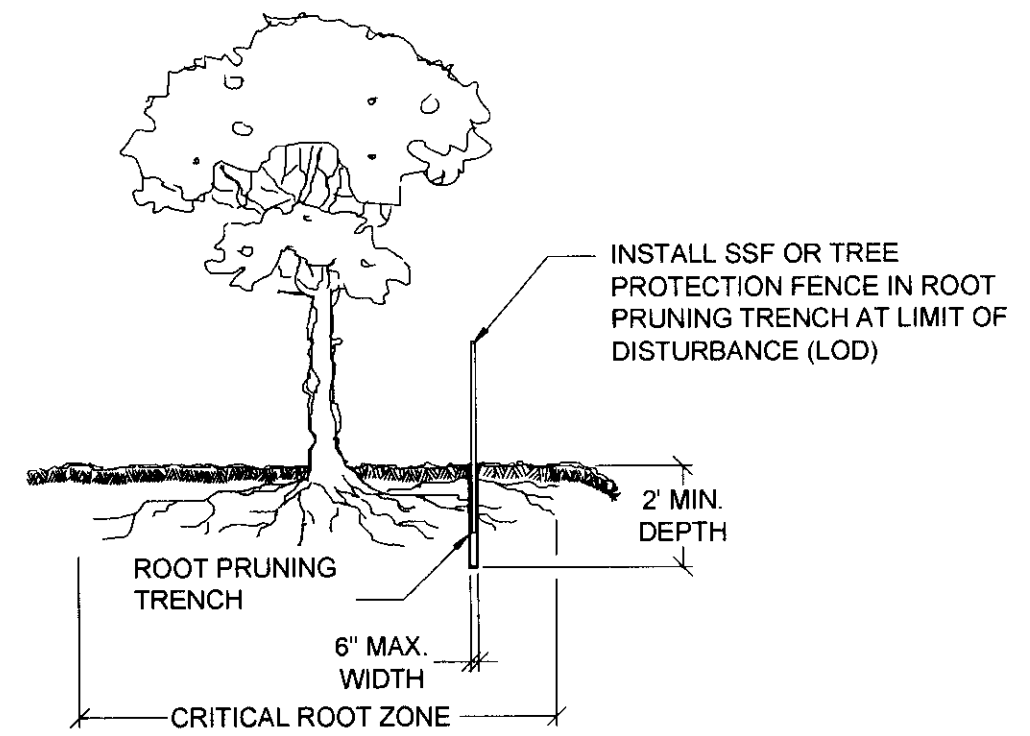
- NOTES:
1. FOREST PROTECTION DEVICE ONLY.
 2. RETENTION AREA WILL BE SET AS PART OF THE REVIEW PROCESS.
 3. BOUNDARIES OF RETENTION AREA SHOULD BE STAKED AND FLAGGED PRIOR TO INSTALLATION OF DEVICE.
 4. ROOT DAMAGE SHOULD BE AVOIDED.
 5. PROTECTIVE SIGNAGE IS REQUIRED.
 6. DEVICE SHOULD BE MAINTAINED THROUGHOUT CONSTRUCTION.
 7. ALTERNATIVE TREE PROTECTION DEVICE: SUPER SILT FENCE.
 8. FOLLOWING COMPLETION OF A PARTICULAR PORTION OF THE CONSTRUCTION AREA, FENCING MAY BE REMOVED, RELOCATED, AND REINSTALLED IN NEW CONSTRUCTION AREAS AS INDICATED ON PLAN.

1 TREE PROTECTION FENCING-WIRE MESH WITH SIGN
NTS 3104-01



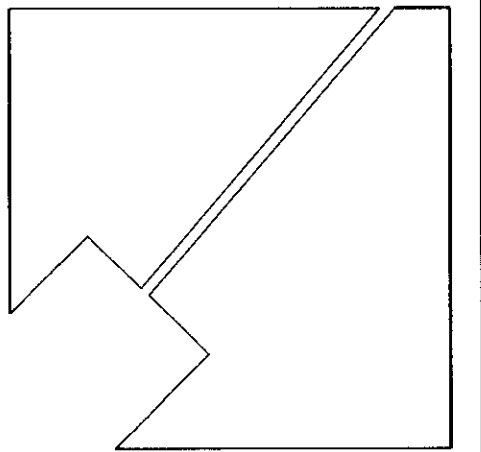
- NOTES:
1. ATTACHMENT OF SIGNS TO TREES IS PROHIBITED.
 2. SIGNS SHOULD BE PROPERLY MAINTAINED.
 3. AVOID INJURY TO ROOTS WHEN PLACING POSTS FOR THE SIGNS.
 4. FOLLOWING COMPLETION OF A PARTICULAR PORTION OF THE CONSTRUCTION AREA, SIGNAGE MAY BE REMOVED, RELOCATED, AND REINSTALLED IN NEW CONSTRUCTION AREAS.

2 TREE PROTECTION SIGNAGE
NTS 31-02



- NOTES:
1. RETENTION AREAS WILL BE SET AS PART OF THE REVIEW PROCESS.
 2. BOUNDARIES OF RETENTION AREAS SHOULD BE STAKED AND FLAGGED PRIOR TO TRENCHING.
 3. EXACT LOCATION OF TRENCH SHOULD BE IDENTIFIED.
 4. ROOTS SHOULD BE CLEANLY CUT USING VIBRATORY KNIFE OR OTHER ACCEPTABLE EQUIPMENT.
 5. TRENCH SHOULD BE IMMEDIATELY BACKFILLED WITH SOIL REMOVED OR OTHER HIGH ORGANIC SOIL.

3 ROOT PRUNING WITH FENCE
NOT TO SCALE 31-06



THE MARYLAND-NATIONAL CAPITAL PARK & PLANNING COMMISSION

DEPARTMENT OF PARKS & RECREATION
PRINCE GEORGES COUNTY
6600 KENILWORTH AVENUE
RIVERDALE, MARYLAND 20737
PHONE 301-699-2585
ATTN: FRANCIS KANG, RLA

DORSEY CHAPEL PARKING LOT

ELECTION DISTRICT 14
GLENN DALE, MD

CONSULTANT



DESIGN: SDT, AH
DRAWN: SDT, AH, MW
REVIEW: AS, SDT

SHEET TITLE

TREE CONSERVATION DETAILS

100% SUBMISSION

BID NO.

DATE: 03/25/2015

ISSUE:

SCALE: SEE DRAWING

SHEET NO.

FC-103

AMT JOB NO. 106-334.17

PROPERTY OWNERS AWARENESS CERTIFICATE

I/WE, MARYLAND NATIONAL CAPITAL PARK & PLANNING COMMISSION, HEREBY ACKNOWLEDGE THAT WE ARE AWARE OF THIS TYPE 2 TREE CONSERVATION PLAN (TCP2) AND THAT WE UNDERSTAND THE REQUIREMENTS AS SET FORTH IN THIS TCP2.

OWNER OR OWNERS REPRESENTATIVE: FRANCIS KANG DATE: 3/25/15



MISS UTILITY

48 HOURS BEFORE YOU DIG
CALL "MISS UTILITY" AT 811
OR LOG ON TO www.missutility.net

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 UNDERGROUND 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 THE PRINCE GEORGE'S COUNTY CODE.

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

NOTE:
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QUALIFIED PROFESSIONAL CERTIFICATION

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

SIGNED: [Signature] DATED: 04/07/15
STEVEN D. TORGERSON, RLA #520
A. MORTON THOMAS & ASSOCIATES, INC.
800 KING FARM BOULEVARD, 4TH FLOOR
ROCKVILLE, MD 20852
PH: 301-881-2545
EMAIL: storgerson@amtengineering.com

M-NCPPC PRINCE GEORGE'S PLANNING DEPARTMENT ENVIRONMENTAL PLANNING SECTION TREE CONSERVATION PLAN	
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05 REVISION	
06 REVISION	