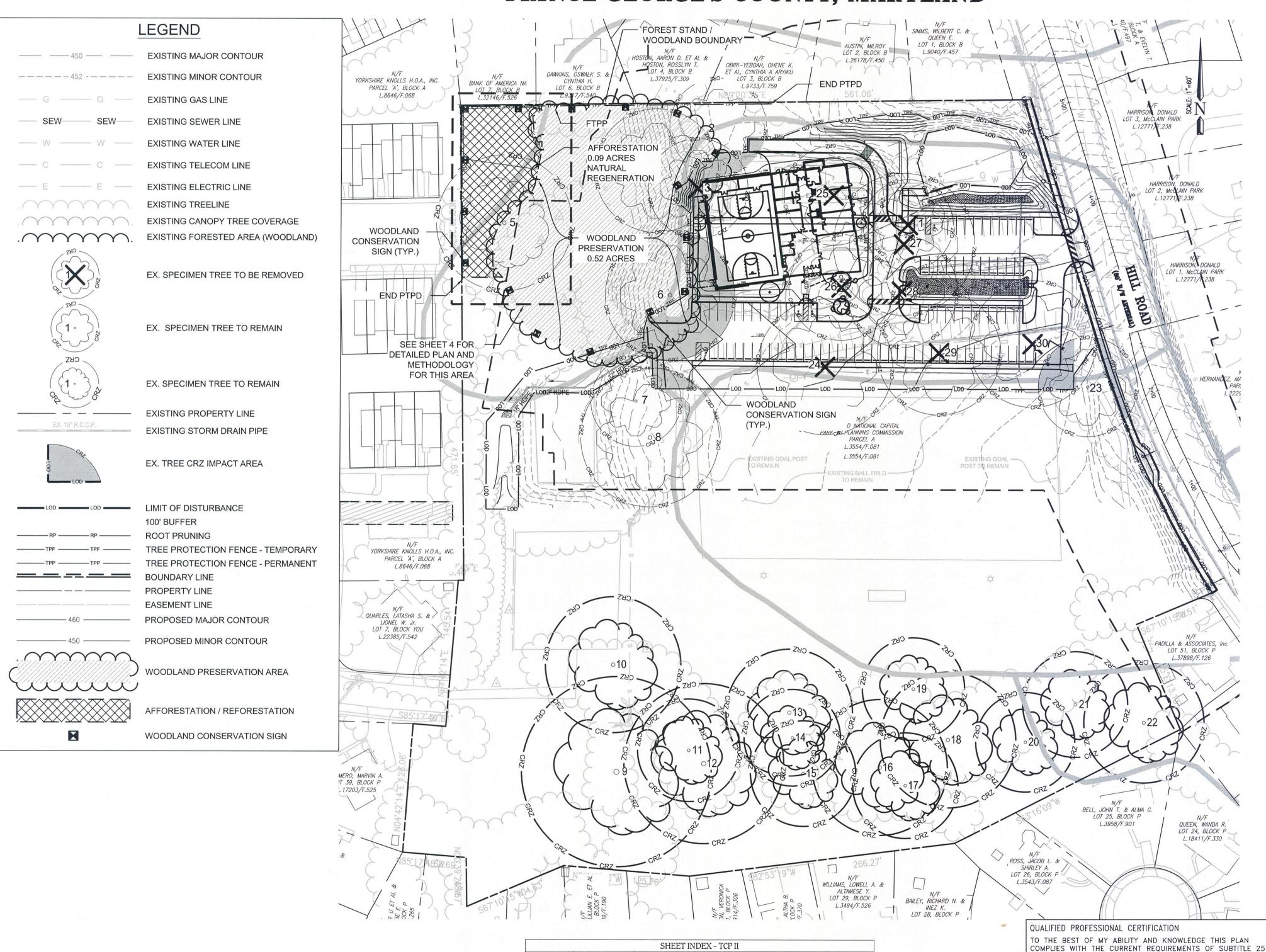
PEPPERMILL COMMUNITY CENTER TCP ||

SEAT PLEASANT (18th) ELECTION DISTRICT PRINCE GEORGE'S COUNTY, MARYLAND



DRAWING

NUMBER TCP-01

TCP-02

TCP-03

TCP-04

TREE CONSERVATION OVERALL PLAN VIEW

TREE CONSERVATION NOTES AND DETAILS

TREE CONSERVATION NOTES AND DETAILS

NUMBER

MARYLAND O FROM BALLY BA

COPYRIGHT ADC THE MAP PEOPLE PERMITTED USE NUMBER 20803121 ADC P.G. CO. MAP PAGE # 5530, J-7 WSSC 200' SHEET # 201 NE 06

Woodland Conservation Worksheet for Governmental and Linear Projects in Prince George's County SECTION 1-Establishing Site Information PEPPERMILL COMMUNITY PARK 6 Gross Tract: Existing Woodland in Project Limits = WCT
 0.61
 or
 5.37%

 0.09
 Natural Regeneration
 Woodland Cleared in Project Limits Total area of woodland cleared (subject to 1:1 replacement Off-Site Woodland Conservation Provided (afforestation) 2 Off-Site Woodland Conservation Provided (preservation) Woodland Conservation Requirement SECTION 3-Meeting the Requirements 14 Woodland Preserved Bond amount: \$1,176.12 15 Afforestation / Reforestatio 16 Natural Regeneration Landscape Credit Specimen / Historic Tree Credit (CZR Area * 2.0 Prior Credit for Off-site Woodland Conservation Current Credit for Off-site Woodland Conservation 5 Area Approved for Fee-in-Lieu / PFA Fee amount: \$0.00

Notes:
1. 7.3.3 Linear and Government Projects

Area Approved for Fee-in-Lieu / Non-PFA

Total Woodland Conservation Provided

Prepared by: Eric J. Sturm

AND THE WOODLAND AND WILDLIFE CONSERVATION TECHNICAL

CPJ & ASSOCIATES, INC. – ERIC STURM, RLA #755 1751 ELTON ROAD, SUITE 300, SILVER SPRING, MD 20903

PHONE: 301-434-7000

- 7.3.3 Linear and Government Projects
 TCP2s for linear projects are not required to include the entirety of the affected lots or parcels and can be prepared showing the limit of disturbance and a minimum of 100 feet outside the limit of disturbance.
- One acre replacement for each acre disturbed is required.
 R-O-S Zones are exempt from the Tree Canopy Requirements.

Property Owners Awareness Certificate

I/ We KOFI ANSU 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 of Owners Representative 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.

Tree Conservation Plan (TCP2) and that we understand the requirements as set forth in this TCP2.

The Contract Purchaser Date

Prince George's County Planning Department, M-NCPPC
Environmental Planning Section

TYPE 2 TREE CONSERVATION PLAN APPROVAL

TCPII - 066-94

			13 18 1	
	Approved by	Date	DRD #	Reason for Revision
00	JPM	7/8/94	NA	
01	JPM	9/20/99	NA	Increase to LOD
02	Kim A. Finch	10/26/2017	NA	Change to LOD
03				
04				
05				
06				
07				
80	As Esc.			

The Maryland-National Capital Park and Planning Commission

SCA 7011

SCA 7011

Ames Carolina Capital Park and Planning Commission

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The Maryland-National Capital Park and Planning Commission

SCA 7011

Ames Capital Park and Planning Commission

The Maryland-National Capital Park and Planning Commission

T

FORMATION CONCERNING EXISTING UNDERFGROUND VAS OBTAINED FROM AVAILABLE RECORDS. THE CONTIUST DETERMINE THE EXACT LOCATION AND ELEVATIO ISTING UTILITIES AND UTILITY CROSSINGS BY DIGGING HAND, WELL IN ADVANCE OF THE START OF EXCAVATISS UTILITY" AT 1-800-257-7777, 48 HOURS PRIOR TO THE WORK. THE EXCAVATOR MUST NOTIFY ALL PUBLIC UTION FACILITIES IN THE A OPPOSED EXCAVATION AND HAVE THOSE FACILITIES LOTHE UTILITY COMPANIES PRIOR TO COMMENCING EXCA

 DESIGNED BY:
 DATE:

 EJS
 JULY 7, 2017

 DWN BY:
 CKD BY:

 GC
 EJS

 SUBMITTED BY:
 CONTRACT NO.:

 EJS
 CONTRACT NO.:

 EJS
 CONTRACT NO.:

 FLOT SCALE:
 PLOT DATE:

 71" = 60'
 10/25/2017

 ANSIE:
 FILE NAME:

 ANSIE:
 FILE NAME:

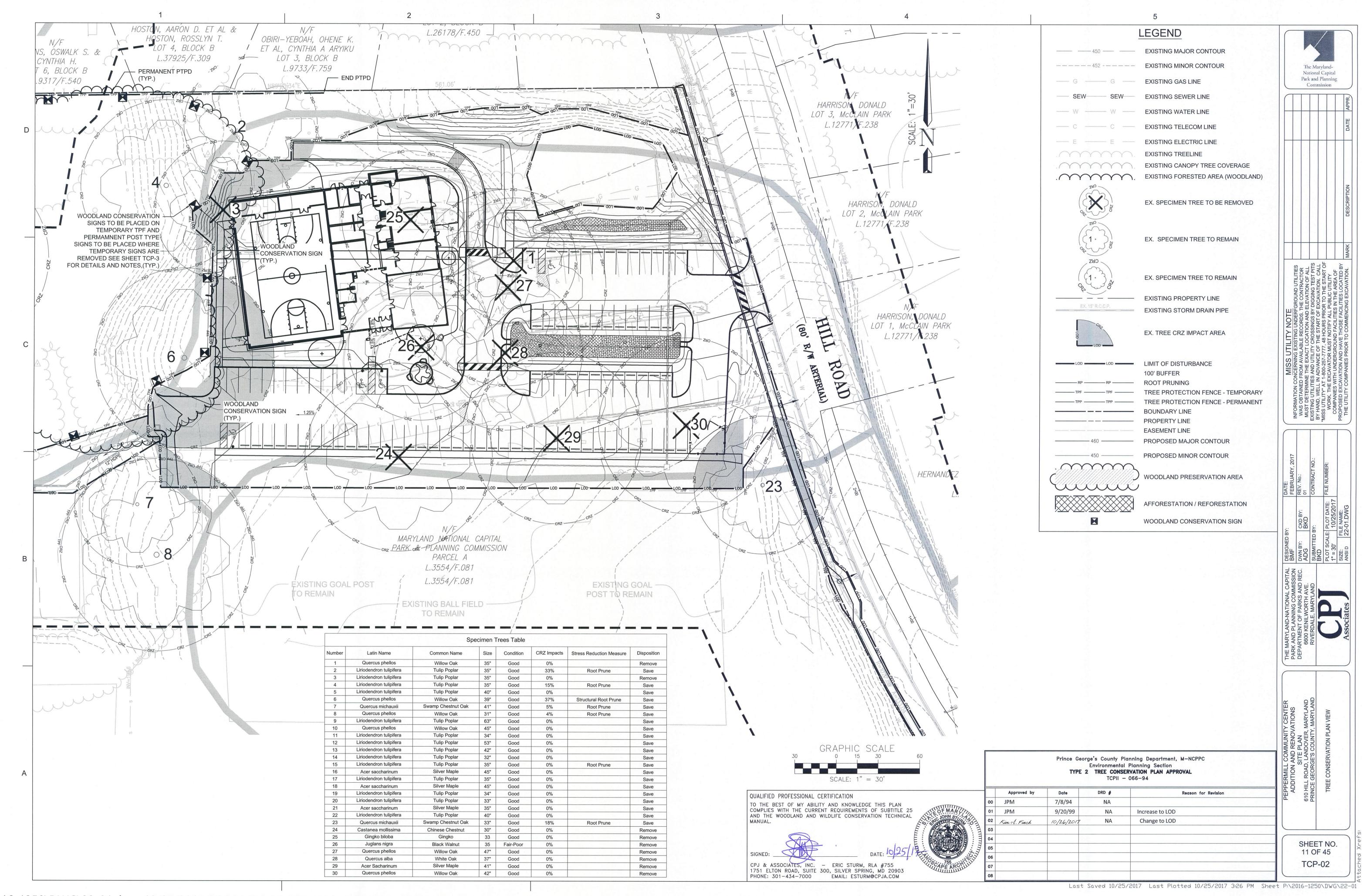
0.00 Fee amount: \$0.00

Acres
Date: October, 2017

HE MARYLAND-NATIONAL CAPITAL
ARK AND PLANNING COMMISSION
EPARTMENT OF PARKS AND REC.
6600 KENILWORTH AVE.
RIVERDALE, MARYLAND

EPPERMILL COMMUNITY CENTER
ADDITION AND RENOVATIONS
SITE PLAN
0 HILL ROAD, LANDOVER, MARYLAND
INCE GEORGE'S COUNTY, MARYLAND
EE CONSERVATION OVERALL PLAN VIEW

SHEET NO. 10 OF 45 TCP-01



THE SUBJECT PROPERTY CONTAINS VIRGINIA PINES (PINUS VIRGINIANA) THAT ARE SUBJECT TO WITH

PROPOSED LIMIT OF DISTURBANCE OR THE BOUNDARY OF THE PROPERTY SHALL BE CUT DOWN BY HAND

THROW. ALL VIRGINIA PINES GREATER THAN 6 INCHES IN DIAMETER WITHIN 40 FEET OF THE FINAL

OF THIS TCP2 SHALL SUBMIT AN EVALUATION OF THE STOCKING LEVELS FOR THE RESIDUAL STAND,

MANAGEMENT TECHNIQUES TO BE APPLIED TO THE RESIDUAL STAND, AND SUPPLEMENTAL PLANTING

TO THE ISSUANCE OF THE FIRST BUILDING PERMIT TO ENSURE THAT ALL HIGH RISK TREES HAVE BEEN

STEP 1 - CLEAR PROPOSED NATURAL REGENERATION AREAS OF ALL INVASIVE SPECIES. PRIOR TO

STEP 3 - IMPLEMENT APPROVED INVASIVE SPECIES PLAN AS APPROVED BY M-NCPPC - ENVIRONMENTAL

SECTION TO A MINIMUM OF <20% INVASIVE SPECIES IN THE PROPOSED WOODLAND CONSERVATION AREA.

REMOVED. A PLANTING SCHEDULE AND/OR DETAILS FOR THE MANAGEMENT OF NATURAL REGENERATION

PRESERVATION AREA:

DURING THE CLEARING OF THE SITE.

AFFORESTATION TREE PLANTING.

STEP 2 - PLANT AFFORESTATION TREES.

TO FULLY RESTOCK THE SITE MUST BE SHOWN ON THE PLAN. NATURAL REGENERATION AREAS AND IMPLEMENTATION



TREE PROTECTION FENCE TO

BE ERECTED IN LINE WITH ROOT

PRUNING TRENCH, FENCE,

TRENCH, AND LOD ARE THE

SAME LINE. SEE SEPARATE

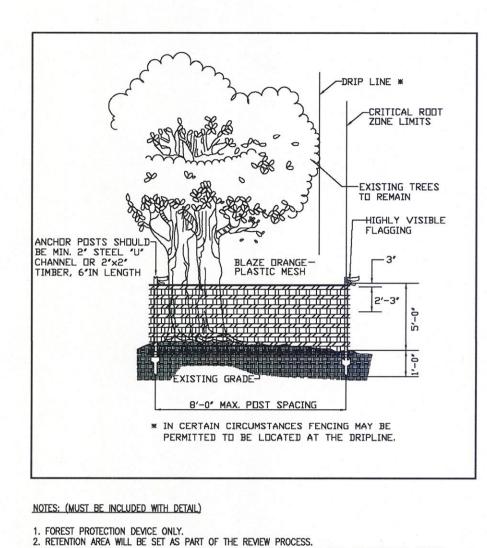
ROOT PRUNE TRENCH 24*

- PRECONSTRUTION MEETING

MIN DEPTH OR AS

DETERMINED AT

DETAIL FOR FENCE



BOUNDARIES OF RETENTION AREA SHOULD BE STAKED AND FLAGGED PRIOR TO INSTALLING DEVICES. AVOID ROOT DAMAGE WHEN PLACING ANCHOR POSTS. DEVICE SHOULD BE PROPERLY MAINTAINED DURING CONSTRUCTION PROTECTIVE SIGNAGE IS ALSO REQUIRED.

TEMPORARY FENCE PROTECTION DETAIL FOR WOODLAND PRESERVATION AREAS

SILT FENCE-

1. SILT FENCE TO BE HEELED INTO SOIL.

7. PROTECTION SIGNS ARE ALSO REQUIRED

PRIOR TO INSTALLING DEVICE.

2. WIRE, SNOW FENCE, ETC. FOR TREE PROTECTION ONLY.

THE TREE CONSERVATION PLAN REVIEW PROCESS.

5. AVOID ROOT DAMAGE WHEN PLACING ANCHOR POSTS.

8. LOCATE FENCE OUTSIDE THE CRITICAL ROOT ZONE.

3. BOUNDARIES OF RETENTION AREA WILL BE ESTABLISHED AS PART OF

4. BOUNDARIES OF RETENTION AREA SHOULD BE STAKED AND FLAGGED

6. DEVICE SHOULD BE PROPERLY MAINTAINED THROUGHOUT CONSTRUCTION.

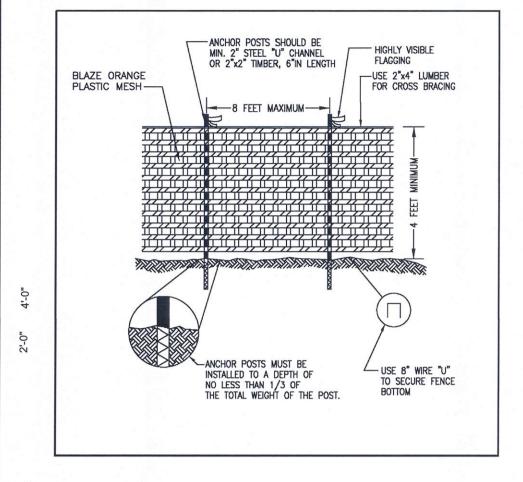
TYPE 4 (TEMPORARY) TREE PROTECTION FENCE

COMBINATION SILT FENCE & TREE PROTECTION

FENCE WIRE

INTO GROUND OR

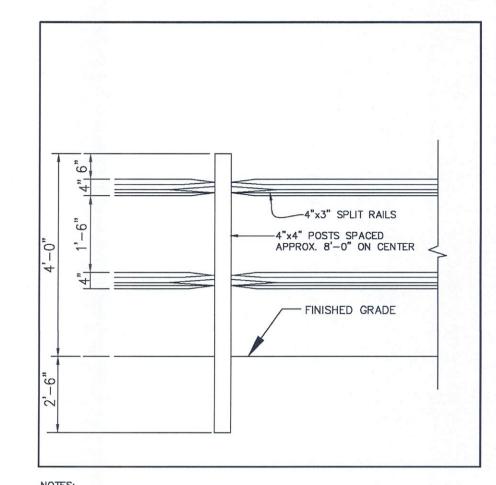
YELLOW PINE POST



NOTES: (MUST BE INCLUDED WITH DETAIL)

RETENTION AREA WILL BE SET AS PART OF THE REVIEW PROCESS. . BOUNDARIES OF RETENTION AREA SHOULD BE STAKED AND FLAGGED PRIOR TO INSTALLING DEVICES. AVOID ROOT DAMAGE WHEN PLACING ANCHOR POSTS. DEVICE SHOULD BE PROPERLY MAINTAINED DURING CONSTRUCTION PROTECTIVE SIGNAGE IS ALSO REQUIRED.

TYPE 1 (TEMPORARY) TREE PROTECTION FENCE DETAIL FOR WOODLAND PRESERVATION AREAS

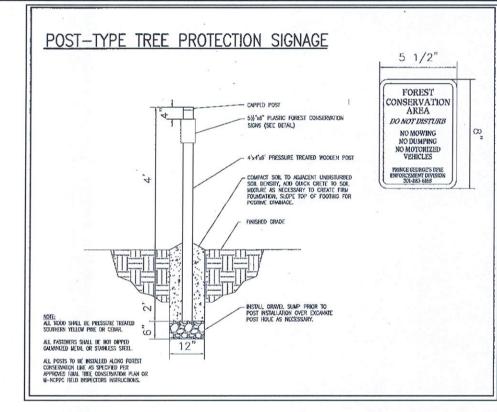


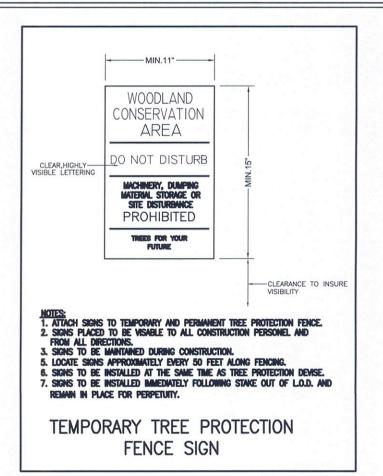
POSTS SHALL STAND PLUMB.

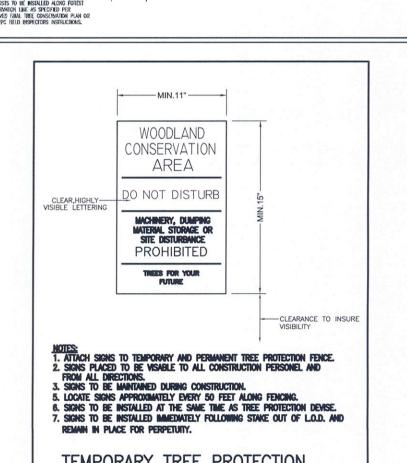
- 2. RAILS SHALL BE HUNG WITH UNIFORM HEIGHT AND SPACING.
- 3. REFORESTATION SIGNS TO BE ATTACHED TO WOOD POSTS EVERY 50 FEET..
- 4. TOP OF SIGN TO BE FLUSH WITH TOP OF WOOD POST.

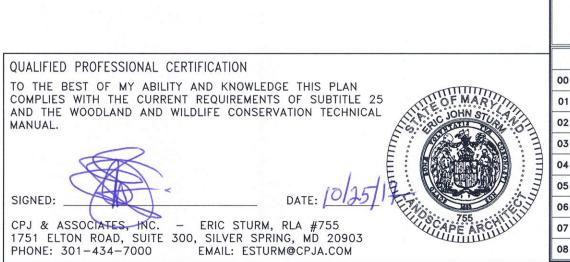
SIGNS TO BE ATTACHED USING 2 GALVANIZED WOOD SCREWS EACH WITH A GALVANIZED WASHER.

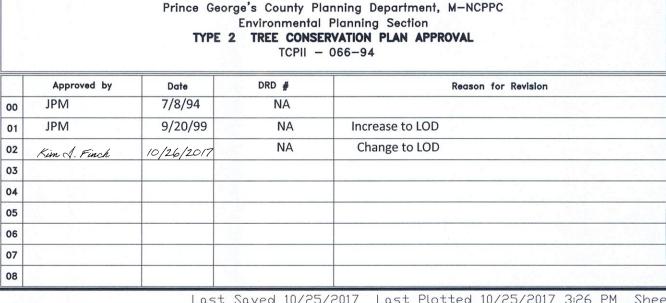
PERMANENT (SPLIT RAIL)TREE PROTECTION FENCE FOR REFORESTATION AREAS











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SHEET NO. 12 OF 45

8. ALL STANDARD RECLAMATION PRACTICES FOR EARTHEN DIKES AND SWALES SHALL APPLY TO THESE DETAILS. TYPE 3 (TEMPORARY) TREE PROTECTION FENCE COMBINATION SILT FENCE & TREE PROTECTION

. COMBINATION SEDIMENT CONTROL AND FOREST PROTECTION DEVICE.

2. BOUNDARIES OF THE RETENTION AREA WILL BE SET AS PART OF THE

3. BOUNDARIES OF RETENTION AREA SHOULD BE STAKED PRIOR TO

5. THE TOE OF SLOPE SHOULD BE OUTSIDE THE CRITICAL ROOT ZONE.

6. EQUIPMENT IS PROHIBITED WITHIN CRITICAL ROOT ZONE OF RETENTION

7. ALL STANDARD MAINTENANCE FOR EARTHEN DIKES AND SWALES APPLY TO

FOREST CONSERVATION PLAN REVIEW PROCESS

INSTALLING PROTECTIVE DEVICE.

4. ROOT DAMAGE SHOULD BE AVOIDED.

AREA; PLACE DIKE ACCORDINGLY.

THESE DETAILS.

The Maryland-

National Capital

Park and Planning

TCP-03

PLANT QUALITY STANDARDS: THE PLANTS SELECTED SHALL BE HEALTHY AND STURDY REPRESENTATIVES OF THEIR SPECIES. SEEDLINGS SHALL HAVE A MINIMUM TOP GROWTH OF 18". THE DIAMETER OF THE ROT COLLAR (THE PART OF THE ROOT JUST BELOW GROUND LEVEL) SHALL BE AT LEAST 3/8". THE ROOTS SHALL BE WELL DEVELOPED AND AT LEAST 8" LONG. NO MORE THAN TWENTY-FIVE PERCENT (25%) OF THE ROOT SYSTEM (BOTH PRIMARY AND AUXILIARY/FIBROUS ROOTS) SHALL BE PRESENT.

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

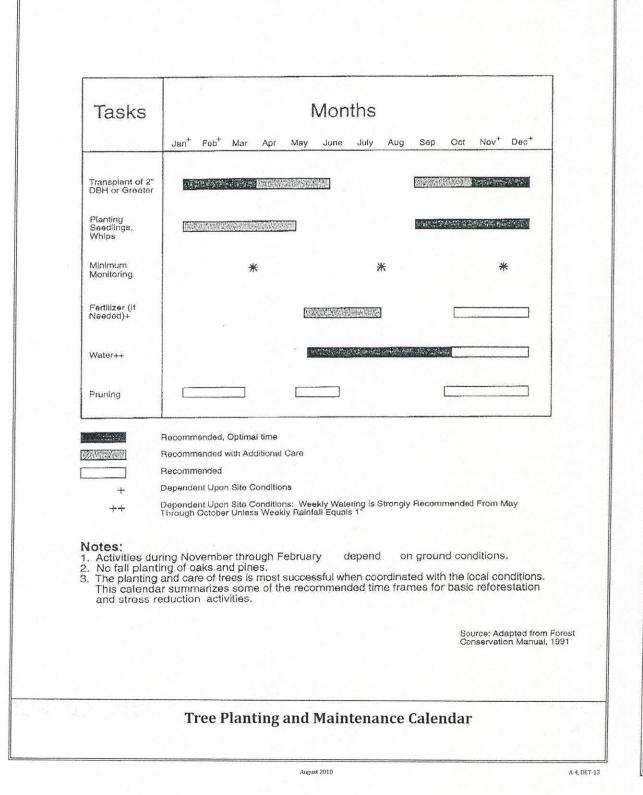
PLANTS SHALL BE SHIPPED BY THE NURSERY IMMEDIATELY AFTER LIFTING FROM THE FIELD OR REMOVAL FROM THE GREEN HOUSE, AND PLANTED IMMEDIATELY UPON RECEIPT BY THE LANDSCAPE CONTRACTOR.

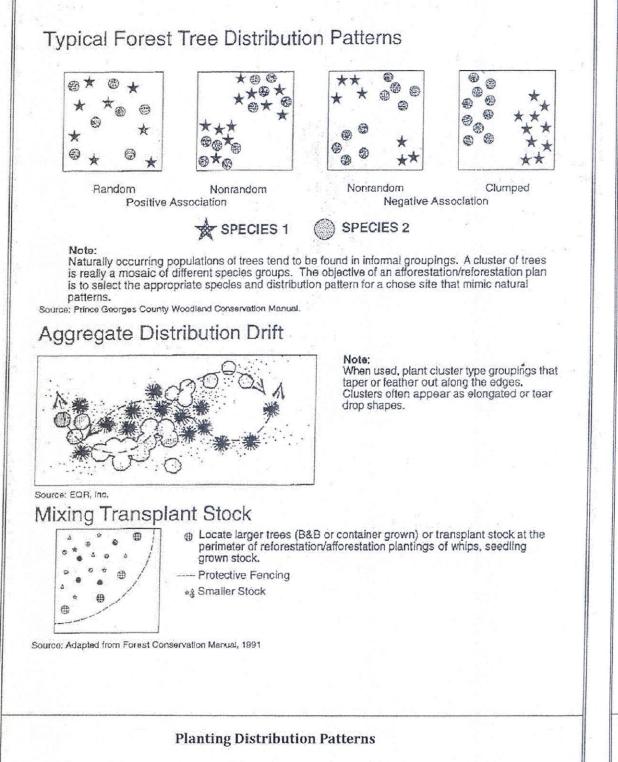
IF THE PLANTS CANNOT BE PLANTED IMMEDIATELY AFTER DELIVERY TO THE REFORESTATION SITE, THEY SHALL BE STORED IN THE SHADE WITH THEIR ROOT MASSES PROTECTED FROM DIRECT EXPOSURE TO SUN AND WIND BY THE USE OF STRAW, PEAT MOSS, COMPOST, OR OTHER SUITABLE MATERIAL AND SHALL BE MAINTAINED THROUGH PERIODIC WATERING,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

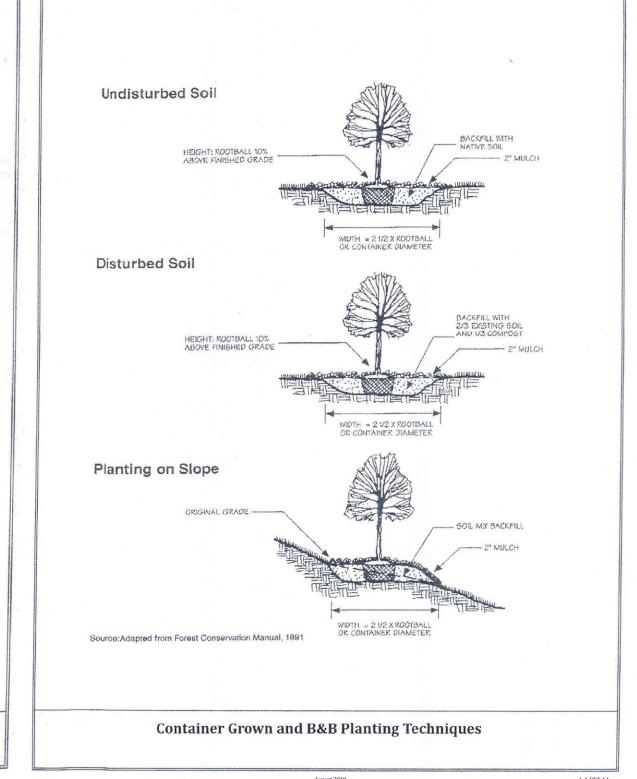
- 4. PLANT HANDLING: THE QUANTITY OF SEEDLINGS TAKEN TO THE FIELD SHALL NOT EXCEED THE QUANTITY THATCAN BE PLANTED IN A DAY. SEEDLINGS, ONCE REMOVED FROM THE NURSERY OR TEMPORARY STORAGE AREA SHALL BE PLANTED IMMEDIATELY.
- TIMING OF PLANTING: THE BEST TIME TO PLANT SEEDLINGS IS WHILE THEY ARE DORMANT, PRIOR TO SPRING BUDDING. THE MOST SUITABLE MONTHS FOR PLANTING ARE MARCH AND APRIL, WHEN THE SOIL IS MOIST, BUT MAY BE PLANTED FROM MARCH THROUGH NOVEMBER. NO PLANTING SHALL BE DONE WHILE 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.
- 6. SEEDLING PLANTING: TREE SEEDLINGS SHALL BE HAND PLANTED USING A DIBBLE BAR OR SHARP-SHOOTER SHOVEL. IT IS IMPORTANT THAT THE SEEDLING 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.
- 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.
- 8. 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.
- 3. SOIL IMPROVEMENT MEASURES: THE SOIL SHALL THEN BE IMPROVED ACCORDING TO THE RECOMMENDATIONS MADE BY THE TESTING COMPANY.
- 10. 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.
- 11. PLANTING METHOD: CONSULT THE PLANTING DETAIL(S) SHOWN ON THIS PLAN.
- 12. MULCHING: APPLY TWO-INCH THICK LAYER OF WOODCHIP OR SHREDDED HARDWOOD MULCH (AS NOTED) TO EACH PLATING SITE (SEE DETAIL SHOWN ON THIS PLAN).
- 13. GROUNDCOVER ESTABLISHMENT: THE REMAINING DISTURBED AREA BETWEEN SEEDLING PLANTING SITES SHALL BE SEEDED AND STABILIZED WITH WHITE CLOVER SEED AT THE RATE OF 5 LBS/ACRE.
- 14. MOWING: NO MOWING SHALL BE ALLOWED IN ANY PLANTING AREA.
- 15. 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.
- 16. SOURCE OF SEEDLINGS: STATE NAME, ADDRESS, AND PHONE NUMBER OF NURSERY OR SUPPLIER.

AFFORESTATION AND REFORESTATION NOTES

- ALL AFFORESTATION AND REFORESTATION BONDS, BASED ON SQUARE FOOTAGE, SHALL BE POSTED WITH THE COUNTY PRIOR TO THE ISSUANCE OF ANY PERMITS. THESE BONDS WILL BE RETAINED AS SURETY UNTIL ALL REQUIRED ACTIVITIES HAVE BEEN SATISFIED OR THE REQUIRED TIMEFRAME FOR MAINTENANCE HAS PASSED, WHICHEVER IS LONGER.
- THE PLANTING OF AFFORESTATION OR REFORESTATION AREAS SHALL BE COMPLETED PRIOR TO THE ISSUANCE OF THE FIRST BUILDING PERMIT. (THIS STANDARD NOTE MAY BE MODIFIED AS NECESSARY TO ADDRESS WHICH BUILDING PERMITS ARE ADJACENT TO THE PROPOSED PLANTING AREA.) SEEDLING PLANTING IS TO OCCUR FROM NOVEMBER THROUGH MAY ONLY. NO PLANTING SHALL BE DONE WHILE GROUND IS FROZEN. PLANTING WITH LARGER CALIPER STOCK OR CONTAINERIZED STOCK MAY BE DONE AT ANY TIME PROVIDED A DETAILED MAINTENANCE SCHEDULE IS
- 3. 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.
- 4. REFORESTATION AREAS SHALL NOT BE MOWED. THE MANAGEMENT OF COMPETING VEGETATION AROUND INDIVIDUAL TREES AND THE REMOVAL OF NOXIOUS, INVASIVE, AND NON-NATIVE VEGETATION WITHIN THE REFORESTATION AREAS IS ACCEPTABLE.
- 5. 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.
- 6. 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.
- 7. THE COUNTY INSPECTOR SHALL BE NOTIFIED PRIOR TO SOIL PREPARATION OR INITIATION OF ANY TREE PLANTING ON THIS SITE
- 8. AT 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.
- FAILURE TO ESTABLISH THE AFFORESTATION OR REFORESTATION WITHIN THE PRESCRIBED TIME FRAME WILL RESULT IN THE 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.







WOODLAND CONSERVATION SIGN (TYP.)

AFFORESTATION AREA
0.09 Ac. PROVIDED (SEE
WOODLAND CONSERVATION
WORKSHEET SHEET 1)

WOODLAND CONSERVATION
AREA TO RECEIVE INVASIVE
SPECIES MANAGEMENT PLAN
AS APPROVED BY M-NCPPC.

WOODLAND PRESERVATION AREA - DETAILED SITE PLAN

AFFORESTATION PLANT SCHEDULE

ID QTY LATIN NAME COMMON NAME SIZE COND.

QF 5 Quercus falcata Southern Red Oak 2" Cal. BB 12'

QB 4 Quercus bicolor Swamp White Oak 2" Cal. BB 12'

INVASIVE SPECIES MANAGEMENT PLAN

Project Name: Peppermill Community Center

INVASIVE SPECIES MANAGEMENT PLAN (ISMP)

SCOPE OF PLAN: TO REMOVE THE MAIN INVASIVE SPECIES IN THE EXISTING WOODLAND SHOWN ON THE PLAN. THIS EFFORT WILL SUPPLEMENT THE AFFORESTATION PROPOSED AS SHOWN ON THE PLAN TO REDUCE THE AMOUNT OF INVASIVE SPECIES TO LESS THAN TWENTY PERCENT OF THE HERBACEOUS LAYER IN ACCORDANCE WITH THE REQUIREMENTS OF THE ENVIRONMENTAL TECHNICAL MANUAL.

(invasive species of concern include but are not limited to: Lonicera japonica, Lonicera tatarica, Hedera helix, Celastrus orbiculata and Rose multiflora - all invasive species shall be identified in the ffield bythe licesned/qualifirfed professional in accordance with this ISMP).

FURTHER REDUCTION OF INVASIVE SPECIES IN THE HERBACEOUS LAYER TO 5 PERCENT OR LESS MAY QUALIFY FOR ADDITIONAL WOODLAND CONSERVATION CREDIT WITH THE APPROVAL OF THE ENVIRONMENTAL PLANNING SECTION.

SITE EVALUATION PRIOR TO CONTROL MEASURE INITIAITON

- 1. AFTER THE LIMIT OF DISTURBANCE HAS BEEN ESTABLISHED IN THE FIELD, ALL AREAS OF THE PROJECT SITE WHERE INVASIVE VEGETATION SPECIES CONTROL WILL BE IMPLEMENTED SHALL BE EVALUATED BY OR UNDER THE SUPERVISION OF A CERTIFIED ARBORIST OR OTHER APPROPRIATELY QUALIFIED PROFESSIONAL TO DETERMINE QUANTITIES AND EXTENT OF SPECIFIC PLANT SPECIES TO BE CONTROLLED AND TO ASSIGN APPROPRIATE CONTROL MEASURES OF SITE SPECIFIC AREAS.
- PLANT SPECIES ARE MOST EASILY IDENTIFIED ONCE LEAF OUT HAS OCCURRED AND PRIOR TO LEAF DROP IN THE FALL.
 THE INITIAL SITE VALUATION MAY TAKE PLACE AT ANY TIME DURING THE GROWING SEASON, IN CONJUNCTION WITH
 DETERMINATION AND MARKING OF THE LIMIT OF DISTURBANCE IN THE FIELD.

BEST MANAGEMENT PRACTICES

3. THE RECOMMENDED GUIDANCE FOR BMP'S FOR INVASIVE SPECIES REMOVAL ARE THOSE FOUND IN BEST MANAGEMENT PRACTICES FOR CONTROL OF NON-NATIVE INVASIVES (2009 OR MOST RECENT REVISION) PREPARED BY THE NATURAL RESOURCES STEWARDSHIP DIVISION, MONTGOMERY COUNTY DEPARTMENT OF PARKS, M-NCPPC AND CAN BE FOUND

http://montgomeryparks.org/PPSD/Natural_Resources_Stewardship/Veg_Management/documents/nni-bestmanagementpractices-jan2015.pdf

- 4. PRIOR TO BEGINNING INVASIVE CONTROL, IDENTIFY AREAS OF EACH PLANT TO BE ERADICATED. UTILIZE A LICENSED HERBICIDE APPLICATOR AND OBTAIN APPROVAL FOR USE OF HERBACIDES.
- 5. PER THE SPECIFIC CONTROL METHODS FOR EACH SPECIES, THERE ARE SEASONAL REQUIREMENTS FOR APPLICATION OF CONTROLS THAT WILL MAXIMIZE SUUCESSFUL IMPLEMENTATION OF CONTROL MEASURES WHICH SHOULD BE TAKEN INTO ACCOUNT WHEN THE SIT EEVALUSTION IS PERFORMED. THESE REQUIREMENTS SHALL BE DETRMINIED BY THE QUALIFIED PROFESSIONAL AND IMPLEMENTED BY A MARYLAND LICENSED HERBICIDE APPLICATOR.
- 6. 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 CHEMICAL DIRECTLY TO THE CUT STUMP IMMEDIATELY FOLLOWING CUTTING OF PLANT TOPS OR TO THE HERBACEOUS PLANT. THE USE OF ANY HERBICIDE SHALL BE DONE IN ACCORDANCE WITH THE LABEL INSTRUCTIONS AND BE APPLIED BY A MARYLAND CERTIFIED PESTICIDE APPLICATOR.

QUALIFIED PROFESSIONAL CERTIFICATION

TO THE BEST OF MY ABILITY AND KNOWLEDGE THIS PLAN COMPLIES WITH THE CURRENT REQUIREMENTS OF SUBTITLE 25 AND THE WOODLAND AND WILDLIFE CONSERVATION TECHNICAL MANUAL.



SIGNED: DATE: DATE: CPJ & ASSOCIATES, INC. - ERIC STURM, RLA #755
1751 ELTON ROAD, SUITE 300, SILVER SPRING, MD 20903
PHONE: 301-434-7000 EMAIL: ESTURM@CPJA.COM

ONLY TO BE USED IF REGENERATION IS NOT APPROVED

7. CARE SHALL BE TAKEN NOT TO DAMAGE TRUNKS OF TREES AND NATIVE VEGETATION. ONLY HAND TOOLS SHOULD BE

USED TO AVOID UNNECESSARY DISTURBANCE TO NATIVE VEGETATION AND SOIL.

- 8. MOTORIZED WHEELED EQUIPMENT USED FOR HAULING SHALL NOT BE DRIVEN INTO THE FOREST AREA; IT SHOULD BE PARKED IN THE OPEN AREAS ADJACENT TO THE AREAS WHERE INVASIVE SPECIES ARE BEING CONTROLLED.
- 9. ALL INVASIVE SPECIES CONTROL WORK SHALL BE DONE BY OR UNDER THE SUPERVISION OF CERTIFIED ARBORIST OR APPROPRIATE LICENSED/QUALIFIED PROFESSIONAL.
- 10. ALL CUT VEGETATIVE MATERIAL LESS THAN 2" DIAMETER SHALL BE BAGGED AND DISPOSED OF IN TH ELANDFILL; ALL MATERIAL GREATER THAN 2" DIAMETER SHALL BE CUT TO ALLOW CONTACT WITH THE GROUND, THUS ENCOURAGING DECOMPOSITION. MULCHING OF MATERIALS IS NOT PERMITTED ON-SITE AND NOT RECOMMENDED OFF-SITE.

SUBSEQUENT SITE EVALUATIONS

- 11. THE SITE SHOULD BE EVALUATED TWICE MONTHLY ONCE CONTROL MEASURES HAVE BEEN INITIATED EACH GROWING SEASON, BETWEEN APRIL AND NOVEMBER OF EACH YEAR, TO MONITOR SUCCESS OF CONTROL MEASURES AND DETERMINE RECOMMENDATIONS FOR FURTHER ACTION BASED ON FIELD CONDITIONS.
- 12. ALL SITE EVALUATIONS SHOULD BE PERFORMED BY, OR UNDER THE SUPERVISION OF, A CERTIFIED ARBORIST OR OTHER APPROPRIATELY QUALIFIED PROFESSIONAL. WRITTEN REPORTS OF SITE CONDITIONS FOUND DURING EACH SITE EVALUATION ALONG WITH RECOMMENDATIONS FOR FURTHER ACTION, SHOULD BE PREPARED BY THE SITE EVALUATOR WHICH SHOULD THEN BE SUBMITTED TO, REVIEWED, AND APPROVED BY THE SITE INSPECTOR.
- 13. MAINTENANCE
- 14. INVASIVE PLANT REMOVAL SHALL BE COMPLETED PRIOR TO COMPLETION OF THE 4 YEAR MAINTENANCE AND MAINTENANCE PLAN AND CONFORM TO THE RECOMMENDATIONS OF THIS INVASIVE PLANT REMOVAL PLAN.

(TBD)

PREPARED BY: M-NCPPC Staff

Qualification:

DATE: OCTOBER 23,2017

			Environmental 2 TREE CONSE	Planning Department, M—NCPPC Planning Section RVATION PLAN APPROVAL 066—94
	Approved by	Date	DRD #	Reason for Revision
00	JPM	7/8/94	NA	
01	JPM	9/20/99	NA	Increase to LOD
02	Kim A. Finch	10/26/2017	NA	Change to LOD
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The Maryland-National Capital Park and Planning Commission

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INFORMATION CONCERNING EXISTING UNDERFGROUND UTILITIE
WAS OBTAINED FROM AVAILABLE RECORDS. THE CONTRACTOR
WUST DETERMINE THE EXACT LOCATION AND ELEVATION OF ALI
EXISTING UTILITIES AND UTILITY CROSSINGS BY DIGGING TEST PI
BY HAND, WELL IN ADVANCE OF THE START OF EXCAVATION. CAI
"MISS UTILITY" AT 1-800-257-7777, 48 HOURS PRIOR TO THE START
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 MARYLAND-NATIONAL CAPITAL PESIGNARY AND PLANNING COMMISSION BMF DEPARTMENT OF PARKS AND REC. 6600 KENILWORTH AVE. SUBMIRITERDALE, MARYLAND BKD BKD

PEPPERMILL COMMUNITY CENTER
ADDITION AND RENOVATIONS
SITE PLAN
610 HILL ROAD, LANDOVER, MARYLAND
PRINCE GEORGE'S COUNTY, MARYLAND
TREE CONSERVATION NOTES AND DETAILS

SHEET NO. 13 OF 45 TCP-04

Last Saved 10/25/2017 Last Plotted 10/25/2017 3:26 PM Sheet P:\2016-1250\DWG\22-01