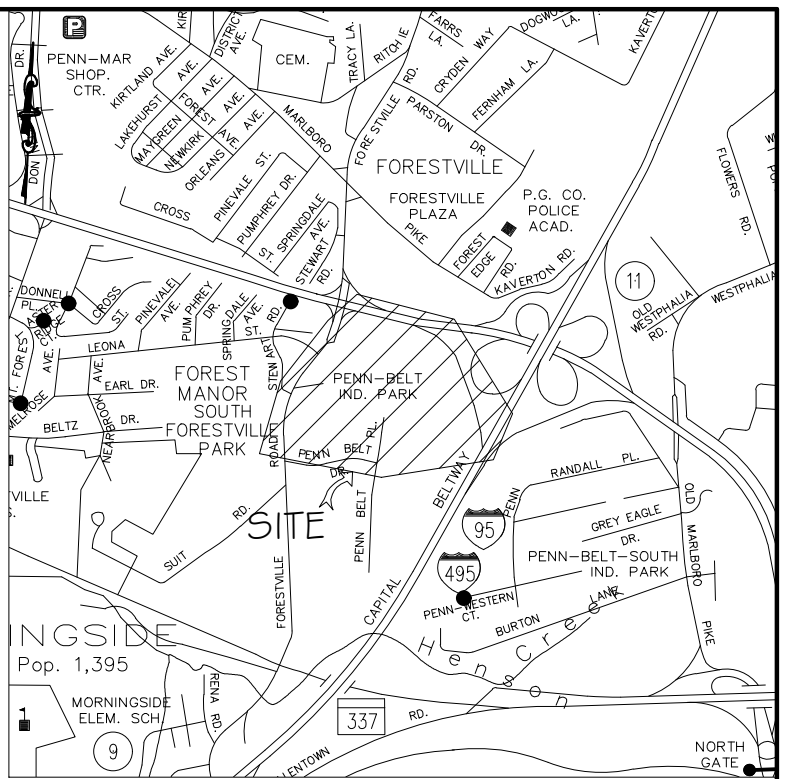


SITE STATISTICS	TOTAL (AC)
GROSS TRACT AREA	33.35
EXISTING 100-YEAR FLOODPLAIN	4.47
NET TRACT AREA	28.88
EXISTING WOODLAND IN FLOODPLAIN	4.47
EXISTING WOODLAND NET TRACT	28.88
EXISTING WOODLAND TOTAL	33.35
EXISTING PMA	7.73
REGULATED STREAMS (LINEAR FEET OF CENTERLINE)	2,320 LF
RIPARIAN (WOODED) BUFFER UP TO 300 FEET WIDE	MIN 215 FT., UP TO 300 FT.



VICINITY MAP
SCALE: 1"=2000'

LEGEND

-
- PROPERTY LINE
 SUBJECT PROPERTY
 DEDICATED LAND FOR PENN-BELT
 PLACE
 EX. CONTOUR
 EX. EDGE OF ROAD
 EX. CENTER OF ROAD
 EX. BUILDING
 EX. TREELINE
 EX. EASEMENT
- SOIL BOUNDARY
 REGULATED STREAM
 WETLAND BOUNDARY
 25' WETLAND BUFFER
- SPECIMEN TREE/
 CRITICAL ROOT ZONE TO BE
 REMOVED
- 60' REGULATED STREAM BUFFER
 PRIMARY MANAGEMENT AREA
 100 YEAR FLOODPLAIN (PROVIDED
 BY DPE)
 FOREST CLEARED IN FLOODPLAIN
 FOREST CLEARED - OFF-SITE AREA
 WOODLAND PRESERVATION AREA
 WOODLAND PRESERVED - NOT
 CREDITED
 WOODLAND AFFORESTATION /
 REFORESTATION AREA
 LIMIT OF DISTURBANCE/ TREE
 PROTECTION FENCING
 PROPOSED FENCE
 WOODLAND PRESERVATION SIGN
 REFORESTATION / AFFORESTATION
 SIGN

WOODLAND SUMMARY

EXISTING WOODLAND WITHIN 100-YR FLOODPLAIN
4.11 AC

EXISTING WOODLAND OUTSIDE 100-YR
FLOODPLAIN
28.88

WOODLAND CLEARING OUTSIDE FLOODPLAIN (WC)
WC-1: 14.77 AC
WC-2: 4.95 AC
WC-3: 3.36 AC
TOTAL: 23.08 AC

WOODLAND CLEARING WITHIN FLOODPLAIN (WCF)

WCF-1:	0.02	AC
WCF-2:	0.01	AC
WCF-3:	0.01	AC
WCF-4:	0.0005	AC
WCF-5:	0.21	AC
WCF-6:	0.3	AC
TOTAL:	0.55	AC

WOODLAND PRESERVATION AREA
- OUTSIDE FLOODPLAIN (WP)

WP-1:	0.28 AC
WP-2:	0.03 AC
WP-3:	0.004 AC
WP-4:	0.5 AC
WP-5:	0.004 AC
WP-6:	4.92 AC
WP-7:	0.06 AC
TOTAL:	5.8 AC

WOODLAND PRESERVATION NOT CREDITED
- WITHIN FLOODPLAIN (WP-NC)
WP-NC-1: 3.32 AC
WP-NC-2: 0.23 AC
WP-NC-3: 0.01 AC
TOTAL: 3.56 AC

WOODLAND AFFORESTATION /
REFORESTATION AREA (AF)

AF-1:	0.27 AC
AF-2:	0.18 AC
AF-3:	0.05 AC
AF-4:	0.05 AC
AF-5:	0.09 AC
TOTAL:	0.64 AC

PREVIOUSLY DEDICATED LAND: 0.36 AC

OFF-SITE CLEARING WITHIN
ROAD RIGHT-OF-WAY: 0.8 AC

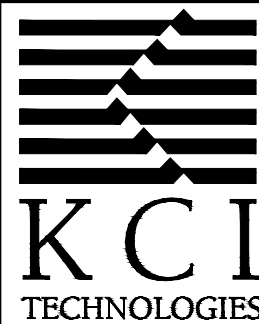
WOODLAND CONSERVATION TABLE											
GROSS TRACT AREA	100-YEAR FLOODPLAIN (FP)	DEDICATED	NET TRACT AREA (NTA)	EXISTING WOODLAND (NTA)	EXISTING WOODLAND (FP)	WOODLAND CLEARING (WC)	WOODLAND GROWED (WCF)	WOODLAND PRESERVATION (WP)	WOODLAND AFFORESTATION/ REFORESTATION (AF)	WOODLAND RETAINED/ NOT CROPPED (WP-NC)	WOODLAND RETAINED/ ASSUMED CROPPED (WPR-C)
33.35	4.11	0.36	28.88	28.88	4.11	23.08	0.55	5.8	0.61	3.56	0



QUALIFIED PROFESSIONAL CERTIFICATION:
THIS PLAN COMPLIES WITH THE CURRENT REQUIREMENTS OF THE
SUBTITLE 25 AND THE WILDLIFE CONSERVATION TECHNICAL MANUAL.

SIGNED: Amanda A. Wagoner DATE: 8/2021

AMANDA WAGONER
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ENGINEERS
PLANNERS
SCIENTISTS
CONSTRUCTION MANAGERS

11830 WEST MARKET PLACE
SUITE F
FULTON, MD 20759
TELEPHONE: (410) 792-8086
FAX: (410) 792-7419

PRINTS ISSUED				DATE
NO.	DATE	DESCRIPTION	BY	8/2021
				SCALE
				1"=60'
				DESIGNED BY
				AAW
				CHECKED BY
				JB

FORESTVILLE ROAD WAREHOUSE
JEMAL'S POST
 3700 FORESTVILLE RD, DISTRICT HEIGHTS, MD 20747
 TAX ID: 0478834, LIBER/FOLIO: 21799/018

TYPE 2 TREE CONSERVATION PLAN

PRINCE GEORGE'S COUNTY

ELECTION DISTRICT 6, SPAULDING

AWING NO.

TCP-01

SHEET 1 OF 3

JOB NUMBER

272008820

NOT FOR CONSTRUCTION

GENERAL NOTES:

1. THIS PLAN IS SUBMITTED TO FULFILL THE WOOLAND CONSERVATION REQUIREMENT FOR A DETAILED SITE PLAN (DSP-07043-01), AND STORMWATER CONCEPT PLAN (7310-2021-00). IF ANY OF THE MENTIONED PLANS EXPIRES, THEN THIS TCP2 ALSO EXPIRES AND IS NO LONGER VALID.
2. CUTTING OR CLEARING OF WOOLAND NOT IN CONFORMANCE WITH THIS PLAN OR WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE PLANNING DIRECTOR OR DESIGNER SHALL BE SUBJECT TO A \$8.00 PER SQUARE FOOT MITIGATION FEE.
3. A PRE-CONSTRUCTION MEETING IS REQUIRED PRIOR TO THE ISSUANCE OF GRADING PERMITS. THE DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION OR THE DEPARTMENT OF ENVIRONMENTAL RESOURCES, AS APPROPRIATE, SHALL BE CONTACTED PRIOR TO THE START OF ANY WORK ON THE SITE TO CONDUCT A PRE-CONSTRUCTION MEETING WHERE IMPLEMENTATION OF WOOLAND 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 WOOLAND CONSERVATION AREAS THROUGH THE PROVISION OF A COPY OF THIS PLAN AT TIME OF CONTRACT SIGNED. 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 I-1 (LIGHT INDUSTRIAL).
7. THE SITE IS NOT ADJACENT TO A ROADWAY DESIGNATED AS SCENIC, HISTORIC, A PARKWAY OR A SCENIC BYWAY.
8. THE SITE IS LOCATED ADJUTING TO THE CAPITAL BELTWAY, A MASTER PLANNED FREEWAY, ADJUTING TO PENNSYLVANIA AVENUE, A MASTER PLANNED EXPRESSWAY, AND ADJUTING FORESTVILLE ROAD, A MASTER PLANNED COLLECTOR ROADWAY THAT IS REGULATED FOR NOISE. A NOISE STUDY MAY BE REQUIRED DURING SUBSEQUENT DEVELOPMENT REVIEW PROCESSES.
9. THIS PLAN IS NOT GRANDFATHERED UNDER CB-27-2010, SECTION 25-117 (G).

WHEN PRESERVATION OR RETENTION OF EXISTING WOOLANDS IS PROPOSED: TREE PRESERVATION AND RETENTION NOTES

10. ALL WOOLANDS DESIGNATED ON THIS PLAN FOR PRESERVATION ARE THE RESPONSIBILITY OF THE PROPERTY OWNER. THE WOOLAND 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 WOOLAND AREAS THAT ARE NOT SPECIFICALLY IDENTIFIED TO BE CLEARED ON THE APPROVED TCP2.
11. TREE AND WOOLAND CONSERVATION METHODS SUCH AS ROOT PRUNING SHALL BE CONDUCTED AS NOTED ON THIS PLAN.
12. THE LOCATION OF ALL TEMPORARY TREE PROTECTION FENCING (TPFS) SHOWN ON THIS PLAN SHALL BE PLACED 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.
13. 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 THE PROJECT. FAILURE TO INSTALL AND MAINTAIN TEMPORARY OR PERMANENT TREE PROTECTIVE DEVICES IS A VIOLATION OF THIS TCP2.
14. WOOLAND PRESERVATION AREAS SHALL BE POSTED WITH SIGNAGE AS SHOWN ON THE PLANS AT THE SAME TIME AS THE TEMPORARY TPFS INSTALLATION. THESE SIGNS MUST REMAIN IN PERPETUITY.

REMOVAL OF HAZARDOUS TREES OR LIMBS BY DEVELOPERS OR BUILDERS

15. 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.
16. 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.
17. 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 PERMITTEE SHALL REMOVE SAID TREES USING A CHAIN SAW. 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.

18. 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 PERMITTEE, PRIOR TO REMOVAL, A CERTIFIED ARBORIST OR A LICENSED TREE EXPERT MUST CERTIFY THAT THE TREE OR THE 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. THEN THE CERTIFICATION IS NOT REQUIRED AND THE PERMITTEE 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 A LICENSED TREE EXPERT MAY PROCEED WITHOUT FURTHER AUTHORIZATION. THE PRUNING MUST BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE APPROPRIATE ANSI A300 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 WOOLAND EDGE MAY BE REMOVED AND PROPERLY DISPOSED OF BY RECYCLING, CHIPPING OR OTHERS ACCEPTABLE METHODS. ALL DEBRIS THAT IS MORE THAN 35 FEET FROM THE WOOLAND 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 THE APPROVED LIMITS OF DISTURBANCE ON A TCP2. THE WORK IS REQUIRED TO BE CONDUCTED BY A LICENSED TREE EXPERT.

WHEN AFFORESTATION/REFORESTATION IS PROPOSED: AFFORESTATION AND REFORESTATION NOTES

19. ALL AFFORESTATION AND REFORESTATION BONDS, BASED ON SQUARE FOOTAGE, SHALL BE POSTED WITH THE COUNTY PRIOR TO THE ISSUANCE OF ANY PERMIT. 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.
20. 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 PROVIDED.
21. 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.
22. 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.
23. 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.
24. 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.
25. THE COUNTY INSPECTOR SHALL BE NOTIFIED PRIOR TO SOIL PREPARATION OR INITIATION OF ANY TREE PLANTING ON THIS SITE.
26. AT TIME OF ISSUANCE OF THE FIRST PERMIT, THE FOLLOWING INFORMATION SHALL BE SUBMITTED TO THE MNCPPC 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 MNCPPC PLANNING DEPARTMENT.
27. 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 AREA, OR OTHER HIGH USE AREA AND MAY RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE. THE COUNTY INSPECTOR APPROVES A WRITTEN EXTENSION.

PLANTING SPECIFICATION NOTES

28. QUANTITY: (SEE PLANT SCHEDULE)
29. TYPE: (SEE PLANT SCHEDULE)
30. 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 ROOT COLLAR (THE PART OF THE TRUNK 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 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 ROOTS MASSSES 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.

31. PLANT HANDLING: THE QUANTITY OF 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.

32. 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.

33. 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. MOST 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.

34. 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.

35. 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 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.

36. SOIL IMPROVEMENT MEASURES: THE SOIL SHALL THEN BE IMPROVED ACCORDING TO THE RECOMMENDATIONS MADE BY THE TESTING COMPANY.

37. 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.

38. PLANTING METHOD: CONSULT THE PLANTING DETAIL(S) SHOWN ON THIS PLAN.

39. MULCHING: APPLY TWO-INCH THICK LAYER OF WOODCHIP OR SHREDDED BARK MULCH (AS NOTED) TO EACH PLANTING SITE (SEE DETAIL SHOWN ON THIS PLAN).

40. GROUND COVER ESTABLISHMENT: THE REMAINING DISTURBED AREA BETWEEN SEEDLING PLANTING SITES SHALL BE SEEDDED AND STABILIZED WITH WHITE CLOVER SEED AT THE RATE OF 5 LBS/ACRE.

41. MOWING: NO MOWING SHALL BE ALLOWED IN ANY PLANTING AREA.

42. 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.

43. SOURCE OF SEEDLINGS: STATE NAME, ADDRESS, AND PHONE NUMBER OF NURSERY OR SUPPLIER.

- A FOUR-YEAR MANAGEMENT PLAN FOR REAFFORESTATION SHALL BE ADDED TO THE PLAN AS FOLLOWS:

FOUR-YEAR MANAGEMENT PLAN FOR REAFFORESTATION AREAS

FIELD CHECK THE REAFFORESTATION AREA ACCORDING TO THE FOLLOWING SCHEDULE:

- YEAR 1: SITE PREPARATION AND TREE PLANTING SURVIVAL CHECK ONCE ANNUALLY (SEPTEMBER/NOVEMBER) (SEE NOTE 1) WATERING IS NEEDED (2 X MONTH) CONTROL OF UNDESIRABLE VEGETATION AS NEEDED (1 X IN JUNE AND 1 X IN SEPTEMBER MIN.)
- YEAR 2-3: REINFORCEMENT PLANTING IS NEEDED (SEE NOTE 2) SURVIVAL CHECK ONCE ANNUALLY (SEPTEMBER/NOVEMBER) CONTROL OF UNDESIRABLE VEGETATION IF NEEDED (1 X IN MAY AND 1 X IN AUGUST MIN.)
- YEAR 4: REINFORCEMENT PLANTING IF NEEDED (SEE NOTE 2) SURVIVAL CHECK (SEPTEMBER-NOVEMBER)

1. SURVIVAL CHECK: CHECK PLANTED STOCK AGAINST PLANT LIST (OR AS-BUILT) BY WALKING THE SITE AND TAKING INVENTORY. PLANTS MUST SHOW VITALITY. SUBMIT FIELD DATA FORMS (CONDITION CHECK SHEETS) TO OWNER AFTER EACH INSPECTION. REMOVE ALL DEAD PLANTS.
2. REINFORCEMENT PLANTING: REPLACE DEAD OR MISSING PLANTS IN SUFFICIENT QUANTITY TO BRING THE TOTAL NUMBER OF LIVE PLANTS TO AT LEAST 75% OF THE NUMBER ORIGINALLY PLANTED. IF A PARTICULAR SPECIES SUFFERS UNUSUALLY HIGH MORTALITY, REPLACE WITH AN ALTERNATIVE PLANT TYPE.
3. MISCELLANEOUS: FERTILIZATION OR WATERING DURING YEARS 1 THROUGH 3 WILL BE DONE ON AN AS NEEDED BASIS. SPECIAL RETURN OPERATIONS OR RECOMMENDATIONS WILL BE CONDUCTED ON AN AS NEEDED BASIS.

WHEN OFF-SITE WOOLAND CONSERVATION IS PROPOSED:

45. PRIOR TO THE ISSUANCE OF THE FIRST PERMIT FOR THE DEVELOPMENT SHOWN ON THIS TCP2, ALL OFF-SITE WOOLAND CONSERVATION REQUIRED BY THIS PLAN SHALL BE IDENTIFIED ON AN APPROVED TCP2 PLAN AND RECORDED AS AN OFF-SITE EASEMENT IN THE LAND RECORDS OF PRINCE GEORGE'S COUNTY. PROOF OF RECORDECTION OF THE OFF-SITE CONSERVATION SHALL BE PROVIDED TO THE MNCPPC PLANNING DEPARTMENT PRIOR TO ISSUANCE OF ANY PERMIT FOR THE ASSOCIATED PLAN.

POST DEVELOPMENT NOTES

WHEN WOOLANDS AND/OR SPECIMEN, HISTORIC OR CHAMPION TREES ARE TO REMAIN:

46. 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 WOOLAND 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 THE WOOLAND CONSERVATION AREA 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 PERMITTEE 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.

46. THE REMOVAL OF NOXIOUS, INVASIVE, AND NON-NATIVE PLANT SPECIES FROM ANY WOOLAND PRESERVATION AREA SHALL BE DONE WITH THE USE OF HAND-HELD EQUIPMENT ONLY (PRUNERS OR A CHAIN SAW). 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

PLANT SCHEDULE

Afforestation / Reforestation Area - (AF-1)

(11,862 SF / 0.27 AC)

Quantity	Botanical Name	Common Name	Size	Min. Height	Spacing
13	Acer rubrum	Red Maple	1" Cal.	8'-10'	12' o.c.
13	Liquidambar Strycifolia	Sweet Gum	1" Cal.	8'-10'	12' o.c.
13	Nyssa sylvatica	Black Gum	1" Cal.	8'-10'	12' o.c.
14	Quercus palustris	Pin Oak	1" Cal.	8'-10'	12' o.c.
13	Quercus phellos	Willow Oak	1" Cal.	8'-10'	12' o.c.
4	Amenlancher canadensis	Servicberry	#7 Cont.	6'-8'	12' o.c.
4	Cercis canadensis	Eastern Redbud	#7 Cont.	6'-8'	12' o.c.
4	Cornus florida	Flowering Dogwood	#7 Cont.	6'-8'	12' o.c.
4	Ilex opaca	American Holly	#7 Cont.	6'-8'	12' o.c.

Afforestation / Reforestation Area - (AF-2)

(8,028 SF / 0.18 AC)

Quantity	Botanical Name	Common Name	Size	Min. Height	Spacing
9	Acer rubrum	Red Maple	1" Cal.	8'-10'	12' o.c.
9	Liquidambar Strycifolia	Sweet Gum	1" Cal.	8'-10'	12' o.c.
9	Nyssa sylvatica	Black Gum	1" Cal.	8'-10'	12' o.c.
9	Quercus palustris	Pin Oak	1" Cal.	8'-10'	12' o.c.
9	Quercus phellos	Willow Oak	1" Cal.	8'-10'	12' o.c.
3	Amenlancher canadensis	Servicberry	#7 Cont.	6'-8'	12' o.c.
2	Cercis canadensis	Eastern Redbud	#7 Cont.	6'-8'	12' o.c.
3	Cornus florida	Flowering Dogwood	#7 Cont.	6'-8'	12' o.c.
3	Ilex opaca	American Holly	#7 Cont.	6'-8'	12' o.c.

Afforestation / Reforestation Area - (AF-3)

(1,823 SF / 0.05 AC)

Quantity	Botanical Name	Common Name	Size	Min. Height	Spacing
2	Acer rubrum	Red Maple	1" Cal.	8'-10'	12' o.c.
2	Liquidambar Strycifolia	Sweet Gum	1" Cal.	8'-10'	12' o.c.
2	Nyssa sylvatica	Black Gum	1" Cal.	8'-10'	12' o.c.
2	Quercus palustris	Pin Oak	1" Cal.	8'-10'	12' o.c.
2	Quercus phellos	Willow Oak	1" Cal.	8'-10'	12' o.c.
1	Amenlancher canadensis	Servicberry	#7 Cont.	6'-8'	12' o.c.
1	Cornus florida	Flowering Dogwood	#7 Cont.	6'-8'	12' o.c.
1	Ilex opaca	American Holly	#7 Cont.	6'-8'	12' o.c.

Afforestation / Reforestation Area - (AF-4)

(2,353 SF / 0.05 AC)

Quantity	Botanical Name	Common Name	Size	Min. Height	Spacing
2	Acer rubrum	Red Maple	1" Cal.	8'-10'	12' o.c.
2	Liquidambar Strycifolia	Sweet Gum	1" Cal.	8'-10'	12' o.c.
2	Nyssa sylvatica	Black Gum	1" Cal.	8'-10'	12' o.c.
3	Quercus palustris	Pin Oak	1" Cal.	8'-10'	12' o.c.
3	Quercus phellos	Willow Oak	1" Cal.	8'-10'	12' o.c.
1	Amenlancher canadensis	Servicberry	#7 Cont.	6'-8'	12' o.c.
1	Cornus florida	Flowering Dogwood	#7 Cont.	6'-8'	12' o.c.
1	Ilex opaca	American Holly	#7 Cont.	6'-8'	12' o.c.

Afforestation / Reforestation Area - (AF-5)

(4,026 SF / 0.09 AC)

Quantity	Botanical Name	Common Name	Size	Min. Height	Spacing
4	Acer rubrum	Red Maple	1" Cal.	8'-10'	12' o.c.
4	Liquidambar Strycifolia	Sweet Gum	1" Cal.	8'-10'	12' o.c.
4	Nyssa sylvatica	Black Gum	1" Cal.	8'-10'	12' o.c.
5	Quercus palustris	Pin Oak	1" Cal.	8'-10'	12' o.c.
5	Quercus phellos	Willow Oak	1" Cal.	8'-10'	12' o.c.
1	Amenlancher canadensis	Servicberry	#7 Cont.	6'-8'	12' o.c.
2	Cercis canadensis	Eastern Redbud	#7 Cont.	6'-8'	12' o.c.
1	Cornus florida	Flowering Dogwood	#7 Cont.	6'-8'	12' o.c.
2	Ilex opaca	American Holly	#7 Cont.	6'-8'	12' o.c.

Standard Woodland Conservation Worksheet for Prince George's County						
SECTION I-Establishing Site Information: (Enter acres for each zone)						
1 Zone	I-1					
2 Gross Tract	33.35					
3 Floodplain	4.11					
4 Dedicated Land	0.38					
5 Wet Tract (NTA)	28.88	0.00	0.00			
6 TCP Number	TCPI-11-07	Revision #		1		
7 Property Description or Subdivision Name	3700 Forestville Road					
8 Is this site subject to the 1989 or 1991 Ordinance	N					
9 Is this site subject to the 1991 Ordinance	N					
10 Subject to 2010 Ordinance and in PFA (Priority Funding Area)	N					
11 Is this one (1) single family lot? (Y or N)	Y					
12 Are there prior TCP approvals which include a	N					
13 combination of this lots? (Y or N)	N					
14 Is any portion of the property in a WVC Bank? (Y or N)	N					
15 Break-even Point (preservation)	8.24 acres					
16 Clearing permitted w/o reforestation	19.64 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 (1:1)	Column E Off-Site Penn Bell Pl (1:1)	Column F Off-Site Forestville Rd (1:1)
17 Existing Woodland		28.88			0.38	0.80
18 Woodland Conservation Threshold (WCT) =	15.00%	4.33				
19 Smaller of 17 or 18		4.33				
20 Woodland above WCT		24.55				
21 Woodland cleared		23.08	0.55	0.00	0.38	0.80
22 Woodland cleared above WCT (smaller of 16 or 17)		23.08				
23 Clearing above WCT (0.25 - 1) replacement requirement		5.77				
24 Woodland cleared below WCT		0.00				
25 Clearing below WCT (2-1 replacement requirement)		0.00				
26 Reforestation Required	Threshold (AFT) =	15.00%	0.00			
27 Off-site VCA being provided on this property		0.00				
28 Woodland Conservation Required		10.65	acres			
SECTION III-Meeting the Requirements (Enter acres for each corresponding column)						
29 Woodland Preservation		5.80				
30 Reforestation / Reforestation		0.64				
31 Natural Regeneration		0.00				
32 Landscape Credits		0.00				
33 Specimen/Historic Tree Credit (CRZ area * 2.0)		0.00	0.00			
34 Forest Enhancement Credit (Area * 25)		0.00	0.00			
35 Street Tree Credit (Existing or 10-year canopy coverage)		0.00				
36 Area approved for fee-in-lieu		0.00	Fee amount:	\$0.00		
37 Off-site Woodland Conservation Credits Required		4.21				
38 Off-site VCA (preservation) being provided on this property		0.00				
39 Off-site VCA (afforestation) being provided on this property		0.00				
40 Woodland Conservation Provided		10.65	acres			
41 Area of woodland not cleared		5.80	acres			
42 Net tract woodland retained not part of requirements:		0.00	acres			</

