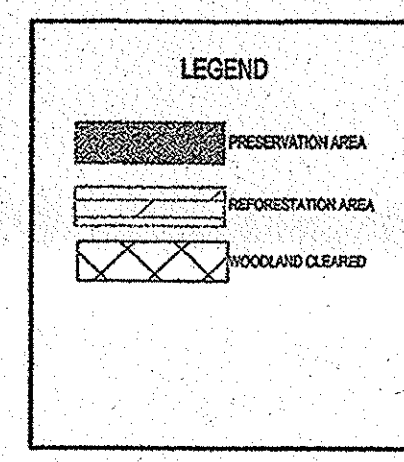


SHEET INDEX

- 1 COVER SHEET
- 2 TCP PLAN SHEET
- 3 TCP PLAN
- 4 DETAIL SHEET



WOODLAND CONSERVATION WORKSHEET
FOR
PRINCE GEORGE'S COUNTY

ZONE: R-55
GROSS TRACT: 14.23
FLOODPLAIN: 0
PREVIOUSLY DEDICATED LAND: 0
NET TRACT (NTA): 14.23

PROPERTY DESCRIPTION OR SUBDIVISION NAME: BISHOP MCNAMARA HIGH SCHOOL

REFORESTATION REQUIREMENT REDUCTION QUESTIONS

IS THIS ONE (1) SINGLE FAMILY LOT? (Y/N)	N
ARE THERE PRIOR TOP APPROVALS WHICH INCLUDE A COMBINATION OF THIS LOT AND/OR OTHER LOTS (Y/N)	Y
IS THIS A MITIGATION BANK	N
BREAK EVEN POINT (PRESERVATION) =	2.845 ACRES
CLEARING PERMITTED W/O REFORESTATION =	-2.045 ACRES

WOODLAND CONSERVATION CALCULATIONS:

	NET TRACT (ACRES)	FLOODPLAIN (ACRES)	OFF-SITE IMPACTS (ACRES)
EXISTING WOODLAND	0.80 AC	0.00 AC	
WOODLAND CONSERVATION THRESHOLD (NTA) =	2.35 AC		
SMALLER OF A OR B	0.80 AC		
WOODLAND ABOVE WCT	0.00 AC		
WOODLAND CLEARED	0.20 AC	0.00 AC	
SMALLER OF D OR E	0.00 AC		
CLEARING ABOVE WCT (0.25 : 1) REPLACEMENT REQUIREMENT	0.00		
CLEARING BELOW WCT (2:1 REPLACEMENT REQUIREMENT)	0.20 AC		
AFFORESTATION THRESHOLD (AFT) =	1.4		
WOODLAND CONSERVATION REQUIRED	1.00 AC		

WOODLAND CONSERVATION PROVIDED:

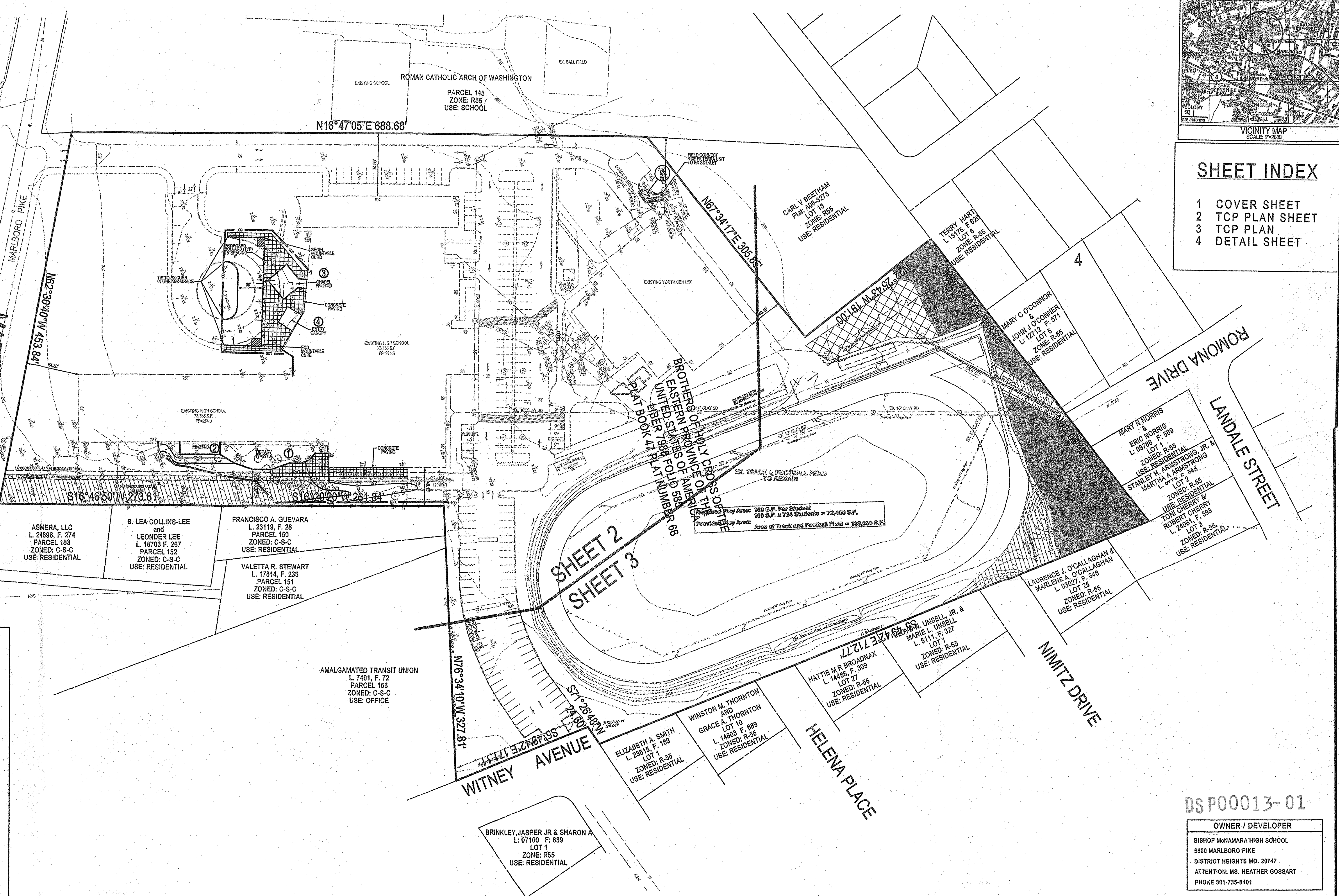
	(ACRES)
WOODLAND PRESERVATION	5.8 AC
REFORESTATION/REPLACEMENT	4.4 AC
AFFORESTATION	0.00
AREA APPROVED FOR FEE-IN-LIEU	0.00
CREDITS FOR OFF-SITE MITIGATION ON ANOTHER PROPERTY	0.00
OFF-SITE MITIGATION PROVIDED ON THIS PROPERTY	0.00
TOTAL WOODLAND CONSERVATION PROVIDED	1.00 AC

AREA OF WOODLAND NOT CLEARED: 0.06 AC ACRES
WOODLAND RETAINED NOT PART OF REQUIREMENTS: 0.00 ACRES

PREPARED BY: BCG

SIGNED: [Signature] DATE: [Blank]


* Exempt from Afforestation Requirement per Technical Manual for Woodland Conservation with Development in Prince George's County, Appendix B, Explanation of Woodland Conservation Worksheet, Afforestation; * Lots platted prior to November 21, 1992 are exempt from the afforestation requirement.



DSP00013-01

OWNER / DEVELOPER

BISHOP MCNAMARA HIGH SCHOOL
8800 MARLBORO PIKE
DISTRICT HEIGHTS MD. 20747
ATTENTION: MS. HEATHER GOSSART
PHONE 301-735-8401

M-NCPPC APPROVALS				
PROJECT NAME: BISHOP MCNAMARA HIGH SCHOOL				
PROJECT NUMBER: DSP-00013				
For Conditions of Approval use the Plan Cover Sheet or Approved Sheet Revised Label Below Apply to this Sheet.				
Approval or Revision #	Approval Date	Revision's Initials	Correction Date	
01	JOHN P. MARKOVICH 9/23/00	3/1/01	L. W.	5/8/01
02	 3/19/08	01	3.19.08	JPK 3.19.08
03				
04				
05				

TREE CONSERVATION PLAN - TYPE II

DSP00013-01

BISHOP MCNAMARA HIGH SCHOOL

8800 MARLBORO PIKE
(6th) ELECTION DISTRICT
PRINCE GEORGE'S COUNTY, MARYLAND

APPROVED PLAN

1708-00-00

Loiederman
Solesz Associates, Inc.

LANHAM OFFICE
4266 Forbes Boulevard
Lanham, MD 20706
t. 301.794.7555 f. 301.794.7656

www.LSAsociates.net

NO.	REVISIONS	BY	DATE
1	DESIGNED: BCG	DATE: APRIL 2007	
2	CAO STANDARDS VERSION: MICRO STATION V-8	TECHNICIAN: BCG	
3	CHECKED: WKO		

COPYRIGHT AND THE MAP PEOPLE
PERMITTED USE NUMBER: 0881908

MAP: TAX MAP
PAGE 81, GRID D-3
M-NCPPC 2007 SHEET
204 SE 06

ZONE: R-55

204 SE 06

MISS UTILITY NOTE

INFORMATION CONCERNING EXISTING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS. THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES AND UTILITY CROSSINGS BY DIGGING TEST PITS BY HAND, WELL IN ADVANCE OF THE START OF EXCAVATION. CONTACT MISS UTILITY AT 1-800-257-7777, 48 HOURS PRIOR TO THE START OF EXCAVATION. IF CLEARANCES ARE LESS THAN SHOWN ON THIS PLAN OR TWELVE (12) INCHES, WHICHEVER IS LESS, CONTACT THE ENGINEER AND THE UTILITY COMPANY BEFORE PROCEEDING WITH CONSTRUCTION. CLEARANCES LESS THAN NOTED MAY REQUIRE REVISIONS TO THIS PLAN.



CHOUX, CHARLES E & CLARISSE H
L: 12741 F: 230
LOT 3
ZONED: C-S-C
USE: RESIDENTIAL

URBAN COMMUNITIES LLC
L: 21913 F: 686
LOT 4
ZONED: C-O
USE: RESIDENTIAL

THE AVENUE AT FOREST
RUN CONDOMINIUM
PLAT 06214037
ZONED: R-18C
USE: MULTIFAMILY
RESIDENTIAL
NO LOT OR PARCEL
DESIGNATION OTHER
THAN PLAT

PAVEMENT WIDTH AND RIGHT-OF-WAY VARIES

MARLBORO PIKE

N62°30'40"W 453.84'

S16°46'50"W 273.61'

ASMER, LLC
L: 24896, F: 274
PARCEL 153
ZONED: C-S-C
USE: RESIDENTIAL

B. LEA COLLINS-LEE
and
LEONDER LEE
L: 18703 F: 267
PARCEL 152
ZONED: C-S-C
USE: RESIDENTIAL

FRANCISCO A. GUEVARA
L: 23119, F: 28
PARCEL 150
ZONED: C-S-C
USE: RESIDENTIAL

VALETTA R. STEWART
L: 17814, F: 236
PARCEL 151
ZONED: C-S-C
USE: RESIDENTIAL

PARCEL 145
ROMAN CATHOLIC ARCH OF WASHINGTON

EXISTING SCHOOL

ROMAN CATHOLIC ARCH OF WASHINGTON

PARCEL 145
ZONE: R55
USE: SCHOOL

N16°47'05"E 688.68'

194'

EXISTING HIGH SCHOOL
73,755 S.F.
FF=274.0

EXISTING HIGH SCHOOL
73,755 S.F.
FF=274.0

LIBRARY
FF=274.0

CONCRETE
PAVING

S16°20'20"W 261.84'

EX. BALL FIELD

EXISTING YOUTH CENTER

N67°34'17"E 305.85'

SCALE: 1" = 30'

LEGEND

- PRESERVATION AREA
- REFORESTATION AREA
- WOODLAND CLEARED

OWNER / DEVELOPER

BISHOP McNAMARA HIGH SCHOOL
6800 MARLBORO PIKE
DISTRICT HEIGHTS MD, 20747
ATTENTION: MS. HEATHER GOSSART
PHONE 301-735-8401

M-NCPPC APPROVALS

M-NCPPC PRINCE GEORGE'S COUNTY PLANNING DEPARTMENT ENVIRONMENTAL PLANNING SECTION APPROVAL TREE CONSERVATION PLAN TCPII / 94 / 00		PROJECT NAME: BISHOP McNAMARA HIGH SCHOOL PROJECT NUMBER: DSP-00013	
APPROVED BY	DATE	APPROVAL	CERTIFICATION
JOHN P. MARKOVICH	9/28/00		
01	3/19/02	01	3/19/02
02			
03			
04			
05			

TREE CONSERVATION PLAN - TYPE II

BISHOP McNAMARA HIGH SCHOOL

6800 MARLBORO PIKE
(8th) ELECTION DISTRICT
PRINCE GEORGE'S COUNTY, MARYLAND

DSP00013-01

APPROVED PLAN



1" = 30'

SHEET 2

OF 4

PROJECT NO.
1708-00-00

Loterdman
Softest Associates, Inc.

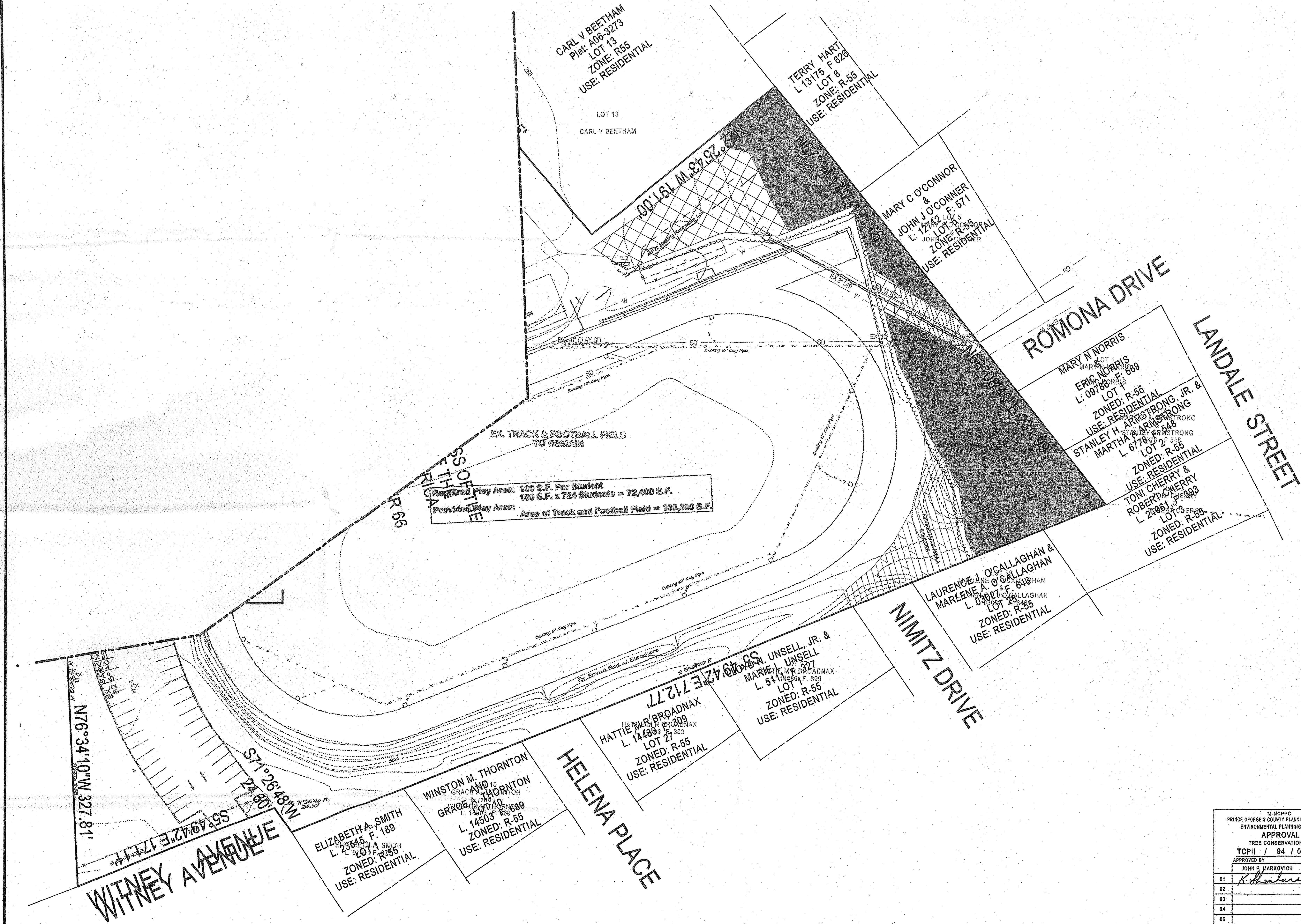
LANHAM OFFICE
4266 Forbes Boulevard
Lanham, MD 20706
t. 301.794.7555 f. 301.794.7656
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NO.	REVISIONS	BY	DATE
1	DESIGNED: BCG		APRIL 2007
2	CAD STANDARDS VERSION: MICRO STATION V-8		
3	TECHNICALS: BCG		
4	CHECKED: WKD		

MAP	TAX MAP	GRID	ZONING CATEGORY:
19	PAGE 81, GRID D-3	B-S, B-10	R-55
M-NCPPC 200 SHEET	204 SE 08		
WSSC 200 SHEET	204 SE 08		



MISS UTILITY NOTE
INFORMATION CONCERNING EXISTING UNDERGROUND UTILITIES WAS
OBTAINED FROM AVAILABLE RECORDS. THE CONTRACTOR MUST
DETERMINE THE EXACT LOCATION AND ELEVATION OF ALL EXISTING
UTILITIES AND UTILITY COVERINGS BY EXCAVATING TEST PITS BY HAND,
WELL IN ADVANCE OF THE START OF EXCAVATION. CONTACT MISS
UTILITY AT 4-400-6777, 24 HOURS PRIOR TO THE START OF
EXCAVATION. IF CLEARANCES ARE LESS THAN SHOWN ON THIS
PLAN OR TWENTY (20) FEET, WHICHEVER IS LESS, CONTACT THE
ENGINEER AND THE UTILITY COMPANY BEFORE PROCEEDING WITH
CONSTRUCTION. CLEARANCES LESS THAN NOTED MAY REQUIRE
REVISIONS TO THIS PLAN.



OWNER / DEVELOPER
BISHOP MCNAMARA HIGH SCHOOL
8800 MARLBORO PIKE
DISTRICT HEIGHTS MD. 20747
ATTENTION: MS. HEATHER GOSSART
PHONE 301-735-8401

M-NCPPC APPROVALS				
PROJECT NAME: BISHOP MCNAMARA HIGH SCHOOL				
PROJECT NUMBER: DSP-00013				
For Conditions of Approval see Site Plan Cover Sheet and Approval Sheet. Referenced Sheet(s) Apply to This Sheet.				
Approval or Resolution	Approval Date	Resolution Number	Resolution Title	Resolution Date
APPROVED BY	DATE			
JOHN F. MARKOVICH	9/28/00			
01	3/19/08	01	3-19-08	3-19-08
02				
03				
04				
05				

DS P00013-01

TREE CONSERVATION PLAN - TYPE II

BISHOP MCNAMARA HIGH SCHOOL

8800 MARLBORO PIKE
(6th) ELECTION DISTRICT
PRINCE GEORGE'S COUNTY, MARYLAND

APPROVED PLAN

PROJECT NO. 1708-00-00

Loiederman Soltesz Associates, Inc.
Rockville
Lanham
Frederick
Waldorf
Leonardtown
Chantilly

LANHAM OFFICE
4266 Forbes Boulevard
Lanham, MD 20706
t. 301.794.7555 f. 301.794.7656
www.LSAassociates.net

REVISIONS			
NO.	DATE	BY	DATE
1	APRIL, 2007	BOG	
2			
3			
4			
5			

COPYRIGHT ADD THE MAP PEOPLE	
PERMITTED USE NUMBER 00119	
MAP 19 GRID S-3, B-10	
TAX MAP	
PAGE 81, GRID D-3	
M-NCPPC 2007 SHEET	
204 SE 06	
WISD 2007 SHEET	
204 SE 06	

ZONING CATEGORY:	
R-55	
204 SE 06	
204 SE 06	



MISS UTILITY NOTE
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REFORESTATION INSPECTION AND PLANTING NARRATIVE

- REFORESTATION INSPECTION SCHEDULE THERE SHALL BE FIVE INSPECTIONS FOR FOREST CONSERVATION.
 - THE FIRST INSPECTION SHALL OCCUR AFTER FLAGGING/TAKING OF THE L.O.D. AND/OR STREAM BUFFERS, AND PRIOR TO ANY CLEARING, GRADING OR SEDIMENT CONTROL MEASURE. THIS INSPECTION IS TO ADDRESS THE ISSUES OF TREE PROTECTION AND SEDIMENT CONTROL. THE DEVELOPER AND REPRESENTATIVES FROM MNCPPC AND MCDER WILL MEET TO WALK THE PROPOSED LIMITS OF DISTURBANCE AND DETERMINE THE FINAL LOCATIONS OF SEDIMENT CONTROL DEVICES AND TREE PROTECTION DEVICES.
 - THE SECOND INSPECTION SHALL OCCUR AFTER PLACEMENT OF SEDIMENT CONTROL DEVICES AND TREE PROTECTION DEVICES AND PRIOR TO CLEARING AND GRADING. THIS INSPECTION IS TO DETERMINE THE COMPLETION AND ADEQUACY OF PROTECTIVE MEASURES.
 - THE THIRD INSPECTION SHALL OCCUR PRIOR TO PLANTING IN REFORESTATION AREAS. THIS PRE-PLANTING INSPECTION IS TO MAKE FINAL DECISIONS REGARDING THE BEST IMPLEMENTATION OF THE PLANTING PLAN, INCLUDING, BUT NOT LIMITED TO, THE FINAL PLACEMENT AND SELECTION OF PLANT SPECIES, DETERMINATION OF THE REGENERATION POTENTIAL OF EXISTING PLANTS TO REMAIN, AND A DETERMINATION OF THE BEST EDGE PLANTING TREATMENT. THE PURCHASE AND DELIVERY OF PLANT MATERIALS SHOULD NOT BE MADE UNTIL AFTER THE INSPECTION SINCE A DETERMINATION MAY BE MADE IN THE FIELD TO ALTER THE CHOICE OF PLANT MATERIAL.
 - THE FOURTH INSPECTION SHALL OCCUR IMMEDIATELY FOLLOWING THE COMPLETION OF THE REFORESTATION PLANTING. THIS INSPECTION IS TO DETERMINE THE COMPLETION AND ADEQUACY OF THE PLANTING.
 - THE FIFTH AND FINAL INSPECTION SHALL OCCUR AT THE COMPLETION OF THE TWO-YEAR MAINTENANCE PROGRAM. THE PURPOSE OF THIS INSPECTION IS TO DETERMINE THE SUCCESS AND ADEQUACY OF THE MAINTENANCE PROGRAM (AND DEER MANAGEMENT PROGRAM, A FINAL DETERMINATION WILL BE MADE AT THIS TIME AS TO WHETHER ADDITIONAL PLANTINGS AND A FURTHER MAINTENANCE PROGRAM ARE NECESSARY.

- PRE-PLANTING CONSIDERATIONS
 - IN AREAS WITH SUBSTANTIAL GROWTH OF INVASIVE GROUND COVER SPECIES, MEASURES SHALL BE TAKEN TO REMOVE AND CONTROL INVASIVES. THE INFESTED AREAS SHOULD BE MOVED PRIOR TO COMMENCEMENT OF PLANTING. NECESSARY WEED CONTROL MEASURES SHOULD BE DETERMINED DURING THE PRE-PLANTING INSPECTION, INCLUDING BUT NOT LIMITED TO MOWING, PERIODIC MOWING DURING THE REFORESTATION PLANTING, AND PASTURE COVERINGS. THE USE OF CHEMICAL WEED CONTROLS WILL BE LIMITED TO EXTREME CASES AND ONLY WITH PRIOR WRITTEN APPROVAL BY MNCPPC STAFF. WHERE PERIODIC MOWING WILL OCCUR AS A WEED CONTROL MEASURE, THE TYPICAL TREE PLANTING DISTRIBUTION PATTERN SHOULD BE MODIFIED SO AS TO ALLOW ACCESS BY MOWING EQUIPMENT WITHOUT DAMAGE TO PLANTINGS. ON LAND WHERE EXTENSIVE AGRICULTURAL USE HAS OCCURRED IN THE PAST, TEST PITS WILL BE DUG IN AREAS OF UNDISTURBED SOIL TO DETERMINE IF A FERTILIZER LAYER IS PRESENT. IF FRAGRANCE IS PRESENT, IT SHOULD BE PIERCED BY AUGURING AND PLANTING HOLES SHOULD BE DUG TO TWICE THE NORMAL DEPTH FOR THE MATERIAL PLANTED.
 - A SOILS ANALYSIS WILL BE CONDUCTED PRIOR TO COMMENCEMENT OF REFORESTATION. ON LAND WHERE EXTENSIVE AGRICULTURAL USE HAS OCCURRED IN THE PAST, TEST PITS WILL BE DUG IN AREAS OF UNDISTURBED SOIL TO DETERMINE IF A FERTILIZER LAYER IS PRESENT. IF FRAGRANCE IS PRESENT, IT SHOULD BE PIERCED BY AUGURING AND PLANTING HOLES SHOULD BE DUG TO TWICE THE NORMAL DEPTH FOR THE MATERIAL PLANTED.
 - SOILS SHOULD BE TREATED BY INCORPORATING NATURAL MULCH WITHIN THE TOP 12 INCHES, OR AMENDMENTS AS DETERMINED BY THE SOILS ANALYSIS. NATURAL AMENDMENTS, SUCH AS ORGANIC MULCH OR LEAF MOLD COMPOST ARE PREFERRED.
 - IF FILL MATERIAL IS USED AT THE PLANTING SITE, IT SHOULD BE CLEAN FILL WITH 12 INCHES OF NATIVE SOIL. STOCKPILING OF NATIVE TOP SOILS MUST BE DONE IN SUCH A WAY THAT THE HEIGHT OF THE PILE DOES NOT DAMAGE THE SEED BANK.

- PLANT MATERIAL STORAGE

IT IS RECOMMENDED THAT PLANTING OCCUR WITHIN 24 HOURS OF DELIVERY TO THE SITE. PLANT MATERIALS WHICH ARE LEFT UNPLANTED FOR MORE THAN 24 HOURS SHOULD BE PROTECTED FROM DIRECT SUN AND WEATHER AND KEPT MOIST. NURSERY STOCK SHOULD NOT BE LEFT UNPLANTED FOR MORE THAN TWO (2) WEEKS.

- ON-SITE INSPECTION

PRIOR TO PLANTING, PLANTING STOCK SHOULD BE INSPECTED. PLANTS NOT CONFORMING TO STANDARD NURSERYMAN SPECIFICATIONS FOR SIZE, FORM, VIGOR, ROOTS, TRUNK WOUNDS, INSECTS, AND DISEASE SHOULD BE REPLACED.

- PLANTING SPECIFICATIONS
 - CONTAINER GROWN STOCK: SUCCESSFUL PLANTING OF CONTAINER GROWN STOCK REQUIRES CAREFUL SITE PREPARATION AND INSPECTION OF THE PLANT MATERIAL ROOT SYSTEM. CAUTION IS RECOMMENDED WHEN SELECTING PLANTS GROWN IN A SOIL MEDIUM DIFFERING FROM THAT OF THE PLANTING SITE. THE PLANT SHOULD BE REMOVED FROM THE CONTAINER AND THE ROOTS GENTLY LOOSENED FROM THE SOILS. IF THE ROOTS ENIRCLE THE ROOT BALL, SUBSTITUTION IS STRONGLY RECOMMENDED. J-SHAPED OR KINKED ROOT SYSTEMS SHOULD ALSO BE NOTED, AND SUBSTITUTED IF NECESSARY. ROOTS MAY NOT BE RETURNED ON SITE, DUE TO THE INCREASED CHANCES OF SOIL BORN DISEASES. THE PLANTING FIELD SHOULD BE PREPARED AS SPECIFIED. NATIVE STOCKPILED SOILS SHOULD BE USED TO BACKFILL PLANTING FIELD. RAKE SOILS EVENLY OVER THE PLANTING FIELD AND COVER WITH 2 TO 4 INCHES OF MULCH.
 - BALLED AND BURLAPPED TREES: BALLED AND BURLAPPED TREES MUST BE HANDLED WITH CARE WHILE PLANTING. TREES SHOULD NOT BE PICKED UP BY THE TRUNK OR DROPPED, AS BOTH PRACTICES WILL TEND TO SEPARATE THE TRUNK FROM THE ROOT BALL. PRIOR TO PLANTING, ROOT BALLS SHOULD BE KEPT MOIST.
 - PLANTING FIELDS SHOULD BE CREATED EQUAL TO 2.5 TIMES THE DIAMETER OF THE ROOT BALL. USE WATERING TO SETTLE SOIL BACKFILLED AROUND TREES. STOCKPILED NATIVE TOP SOILS, IF AVAILABLE, SHOULD BE USED TO BACKFILL THE PLANTING FIELD. AMENDMENTS ARE NOT RECOMMENDED IN THE PLANTING FIELD, AS STUDIES HAVE SHOWN THAT ROOTS WILL BE ENCOURAGED TO STAY WITHIN THE AMENDED SOILS. SOILS SHOULD BE RAKED EVENLY OVER THE PLANTING FIELD AND COVERED WITH 2 TO 4 INCHES OF MULCH.
 - STAKING OF TREES IS NOT RECOMMENDED EXCEPT IN AREAS OF HIGH WINDS. MOVEMENT IS NECESSARY TO STRENGTHEN THE TRUNK OF THE PLANTED TREE. IF STAKES ARE USED, THEY SHOULD BE REMOVED AFTER THE FIRST GROWING SEASON. WRAPPING IS ALSO NOT RECOMMENDED DUE TO THE INCREASED OPPORTUNITIES FOR INSECT INFESTATION AND DISEASE.

- POST-PLANTING CONSIDERATIONS
 - SOIL STABILIZATION: FOR AREAS OF LARGE-SCALE DISTURBANCE, SOILS MUST BE STABILIZED USING AN ON-TURF-BUILDING GROUND COVER OR ENGINEERING FABRIC.
 - PROTECTIVE DEVICES: TO PREVENT DAMAGE OF PLANTED AREAS, ALL REFORESTATION AND AFFORESTATION SITES MUST BE POSTED WITH APPROPRIATE SIGNS AND FENCES. CONSTRUCTION EQUIPMENT SHALL BE PROHIBITED IN THESE AREAS.
 - IN AREAS WHERE A SIGNIFICANT RISK OF DAMAGE BY DEER IS ANTICIPATED, A DEER MANAGEMENT PROGRAM MUST BE REVIEWED AND APPROVED BY MNCPPC. ANY SUBSTANTIAL DAMAGE OR DESTRUCTION RESULTING FROM A FAILURE TO COMPLY WITH THE APPROVED DEER MANAGEMENT PROGRAM MUST BE REPAIRED BEFORE REFORESTATION BONDS WILL BE RELEASED.
 - SURVIVAL RATE OF REFORESTATION MATERIAL TO BE 100% AT THE END OF THE SECOND GROWING SEASON.

WOODLAND CONSERVATION PLAN
PREPARED BY THE ENVIRONMENTAL PLANNING SECTION, PLANNING DEPARTMENT, M-NCPPC
REVISED: 4/23/2003

REMOVAL OF HAZARDOUS TREES OR HAZARDOUS LIMBS BY DEVELOPERS OR BUILDERS

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 DEPARTMENT OF ENVIRONMENTAL RESOURCES AS DEAD, DYING, OR HAZARDOUS MAY BE REMOVED.

- A TREE IS CONSIDERED HAZARDOUS IF A CONDITION IS PRESENT WHICH LEADS A LICENSED ARBORIST OR A 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 A PERSONAL INJURY OR PROPERTY DAMAGE.
- IF A HAZARDOUS CONDITION MAY BE ALLEVIATED BY CORRECTIVE PRUNING, THE LICENSED ARBORIST OR A LICENSED TREE EXPERT MAY PROCEED WITHOUT FURTHER AUTHORIZATION. THE PRUNING MUST BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE ANSI A-300 PRUNING STANDARDS (TREE, SHRUB, AND OTHER WOODY PLANT MAINTENANCE - STANDARD PRACTICES).
- CORRECTIVE MEASURES REQUIRING THE REMOVAL OF THE HAZARDOUS TREE OR PORTIONS THEREOF SHALL REQUIRE AUTHORIZATION BY THE BUILDING OR GRADING INSPECTOR IF THERE IS A VALID GRADING OR BUILDING PERMIT FOR THE SUBJECT LOTS OR PARCELS ON WHICH THE TREES ARE LOCATED. ONLY AFTER APPROVAL OF THE APPROPRIATE INSPECTOR OR MAY THE TREE BE CUT BY CHAINSAW TO NEAR THE EXISTING GROUND LEVEL. THE STUMP MAY NOT BE REMOVED OR COVERED WITH SOIL, MULCH OR OTHER MATERIALS THAT WOULD INHIBIT SPROUTING.
- 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.

REMOVAL OF HAZARDOUS TREES, HAZARDOUS LIMBS, NOXIOUS PLANTS, INVASIVE PLANTS OR NON-NATIVE PLANTS IN WOODLAND CONSERVATION AREAS OWNED BY INDIVIDUAL HOMEOWNERS

- IF THE DEVELOPER OR BUILDER NO LONGER HAS AN INTEREST IN THE PROPERTY THE HOME OWNER SHALL OBTAIN A WRITTEN STATEMENT FROM THE LICENSED ARBORIST OR LICENSED TREE EXPERT IDENTIFYING THE HAZARDOUS CONDITION AND THE PROPOSED CORRECTIVE MEASURES PRIOR TO HAVING THE WORK CONDUCTED. THE TREE MAY THEN BE REMOVED BY THE ARBORIST OR TREE EXPERT. 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 WOODLAND CONSERVATION AREA IS NOT PERMITTED.
- THE REMOVAL OF NOXIOUS, INVASIVE, AND NON-NATIVE PLANT SPECIES FROM THE WOODLAND CONSERVATION AREAS MAY BE DONE WITH THE USE OF HAND-HELD EQUIPMENT ONLY SUCH AS PRUNERS OR A CHAIN SAW. THESE PLANTS MAY BE CUT NEAR THE GROUND AND THE MATERIAL LESS THAN TWO (2) INCHES DIAMETER SHALL BE CUT TO ALLOW CONTACT WITH THE GROUND. THIS ENCOURAGING DECOMPOSITION.
- 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 ANY HERBICIDE SHALL BE DONE IN ACCORDANCE WITH THE LABEL INSTRUCTIONS.

NOTE: 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.

PROTECTION OF REFORESTATION AND AFFORESTATION AREAS BY DEVELOPERS OR BUILDERS

- REFORESTATION AND AFFORESTATION AREAS SHALL BE PLANTED PRIOR TO THE OCCUPANCY OF THE NEAREST BUILDING OR RESIDENCE. 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 II 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 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 ENVIRONMENTAL PLANNING SECTION.
- REFORESTATION AREAS SHALL NOT BE MOWED, HOWEVER, THE MANAGEMENT OF COMPETING VEGETATION AROUND INDIVIDUAL TREES IS ACCEPTABLE.

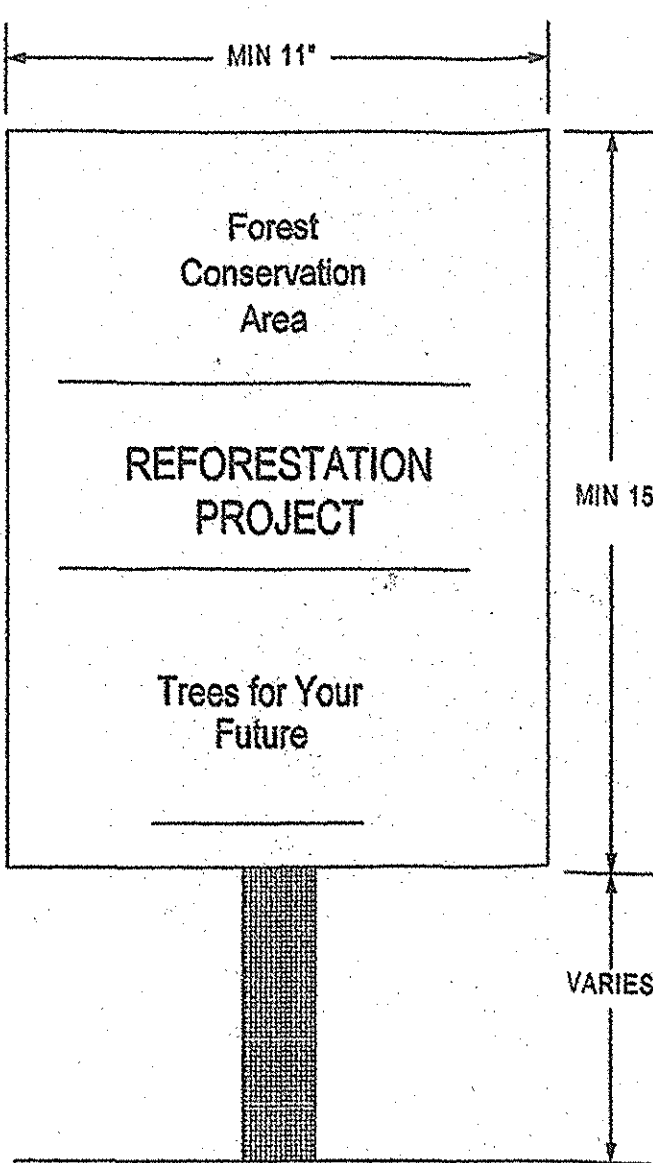
WOODLAND AREAS NOT COUNTED AS PART OF THE WOODLAND CONSERVATION REQUIREMENTS

- A REVISED TREE CONSERVATION PLAN IS REQUIRED PRIOR TO CLEARING ANY WOODLAND AREA WHICH IS NOT SPECIFICALLY IDENTIFIED TO BE CLEARED ON THE MOST RECENTLY APPROVED TYPE II TREE CONSERVATION (TSP) ON FILE IN THE OFFICE OF THE M-NCPPC, ENVIRONMENTAL PLANNING SECTION LOCATED ON THE 4TH FLOOR OF THE COUNTY ADMINISTRATION BUILDING AT 14741 GORHAM ODEEN DRIVE, UPPER MARLBORO, MARYLAND 2072. PHONE 301-962-8659. ADDITIONAL MITIGATION WILL BE REQUIRED FOR THE CLEARING OF ALL WOODLANDS BEYOND THAT REFLECTED ON THE APPROVED PLANS. ALTHOUGH CLEARING MAY BE ALLOWED, IT MAY BE SUBJECT TO ADDITIONAL REPLACEMENT REQUIREMENTS, MITIGATION, AND FEES WHICH MUST BE REFLECTED ON TOP REVISIONS APPROVED BY THE M-NCPPC ENVIRONMENTAL PLANNING SECTION.
- HOMEOWNERS OR PROPERTY OWNERS MAY REMOVE TREES LESS THAN TWO (2) INCHES DIAMETER, SHRUBS, AND VINES IN WOODLAND AREAS WHICH ARE SAVED BUT NOT PART OF THE WOODLAND CONSERVATION REQUIREMENTS AFTER ALL PERMITS HAVE BEEN RELEASED FOR THE SUBJECT PROPERTY. THIS AREA MAY NOT BE TILLED OR HAVE OTHER GROUND DISTURBANCES WHICH WOULD RESULT IN DAMAGE TO THE TREE. REMOVAL OF THE LEAVES AND OVER SEEDING WITH NATIVE GRASSES INCLUDING ANY VARIETY OF KENTUCKY 31 FESCUE IS NOT ACCEPTABLE.

TYPE II TREE CONSERVATION PLAN NOTES

- 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 \$1.50 PER SQUARE FOOT MITIGATION FEE.
- THE DEPARTMENT OF ENVIRONMENTAL RESOURCES (DER) MUST BE CONTACTED PRIOR TO THE START OF ANY WORK ON THE SITE TO ADDRESS IMPLEMENTATION OF TREE CONSERVATION MEASURES SHOWN ON THIS PLAN.
- PROPERTY OWNERS SHALL BE NOTIFIED BY THE DEVELOPER OR CONTRACTOR OF ANY WOODLAND CONSERVATION AREAS (TREE SAVE AREAS, REFORESTATION AREAS, AFFORESTATION AREAS, OR SELECTIVE CLEARING AREAS) LOCATED ON THEIR LOT OR PARCEL OF LAND AND THE ASSOCIATED FINES FOR UNAUTHORIZED DISTURBANCE TO THESE AREAS. UPON THE SALE OF THE PROPERTY THE OWNER / DEVELOPER OR OWNERS REPRESENTATIVE SHALL NOTIFY THE PURCHASER OF THE PROPERTY OF ANY WOODLAND CONSERVATION AREAS.
- ALL APPROPRIATE BONDS SHALL BE POSTED WITH THE BUILDING OFFICIAL PRIOR TO THE ISSUANCE OF ANY PERMITS. THESE BONDS WILL BE RETAINED AS SURETY BY THE BUILDING OFFICIAL UNTIL ALL REQUIRED ACTIVITIES HAVE BEEN SATISFIED.
- ALL REQUIRED OFF-SITE MITIGATION SHALL BE IDENTIFIED ON AN APPROVED TOPIC FOR THE OFF-SITE LOCATION AND SHALL BE RECORDED AS AN OFF-SITE EASEMENT IN THE LAND RECORDS OF PRINCE GEORGE'S COUNTY PRIOR TO THE FIELD PRIOR TO THE PRE-CONSTRUCTION MEETING WITH THE SEDIMENT AND EROSION CONTROL INSPECTOR.
- THE LOCATION OF ALL TREE PROTECTIVE DEVICES (TPDs) SHOWN ON THIS PLAN SHALL BE FLAGGED OR STAKED IN THE FIELD PRIOR TO THE PRE-CONSTRUCTION MEETING WITH THE SEDIMENT AND EROSION CONTROL INSPECTOR.
- WOODLAND CONSERVATION - TREE SAVE AREAS AND/OR REFORESTATION AREAS SHALL BE POSTED AS SHOWN AT THE SAME TIME AS TREE PROTECTIVE DEVICE INSTALLATION AND/OR START OF REFORESTATION ACTIVITIES. THESE SIGNS SHALL REMAIN IN PLACE IN PERPETUITY.
- THE DER INSPECTOR SHALL BE NOTIFIED PRIOR TO SOIL PREPARATION OR INITIATION OF ANY TREE PLANTING ON THIS SITE.
- RESULTS OF SURVIVAL CHECKS FOR ALL TREE PLANTINGS SHALL BE REPORTED TO THE DER INSPECTOR FOR THAT SITE.
- PRIOR TO THE ISSUANCE OF ANY PERMITS THE CONTRACTOR RESPONSIBLE FOR SOIL PREPARATION, SITE PREPARATION, TREE PLANTING AND TREE MAINTENANCE MUST BE IDENTIFIED.

NAME _____
BUSINESS NAME _____
ADDRESS _____
PHONE NUMBER _____



NOTES:

- THE SIGNS NOTIFY CONSTRUCTION WORKERS AND FUTURE RESIDENTS OF THE NEWLY PLANTED MATERIAL, IMPROVING THE TREES' SURVIVAL RATES.
- SIGNS MAY BE ADAPTED BY RESIDENTS FOR IDENTIFICATION OF FOREST RETENTION AREAS IN LONG TERM.

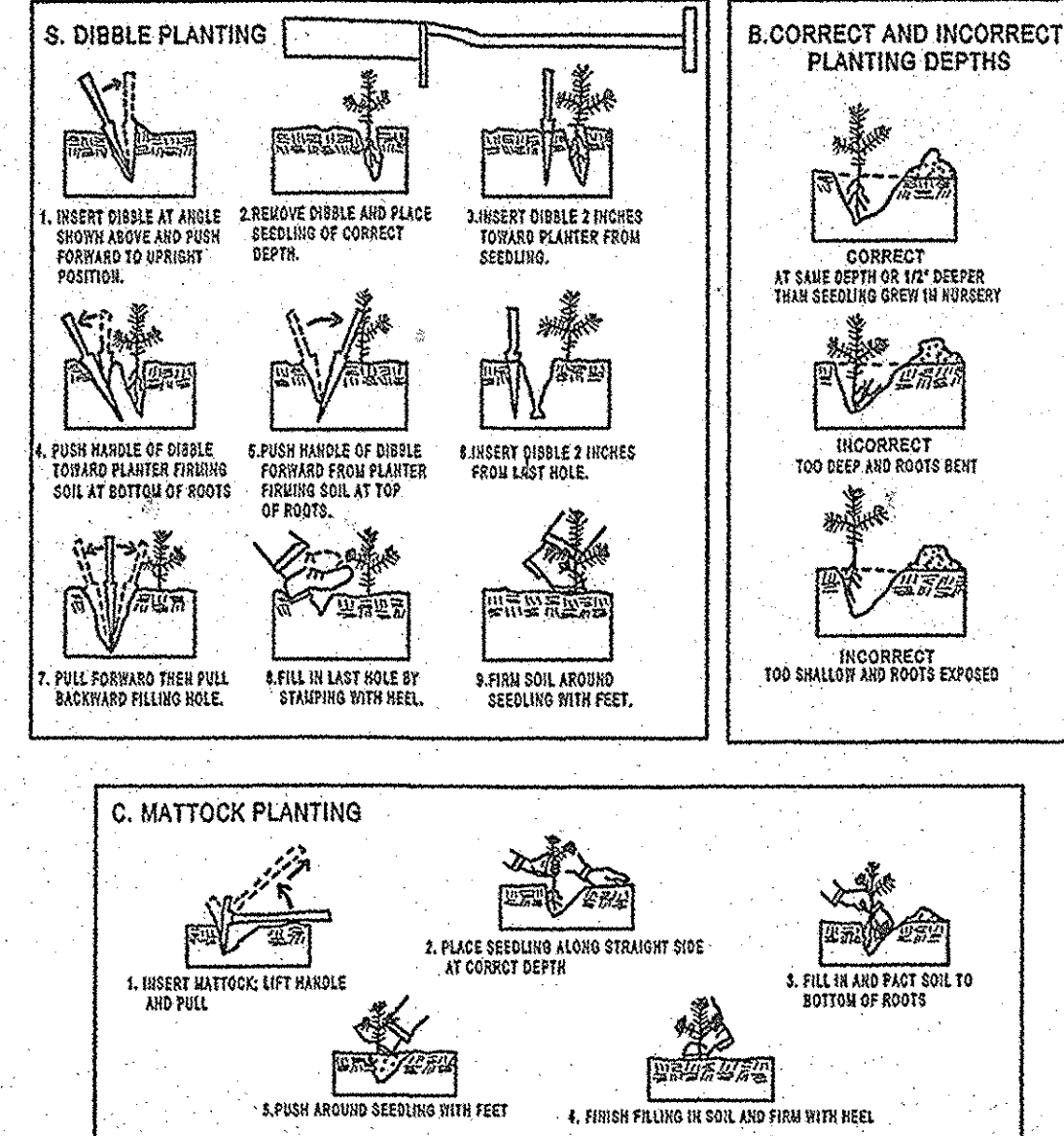
Source: Adapted from Forest Conservation manual, 1991

REFORESTATION AND AFFORESTATION AREA SIGNS

Figure C-21

FIGURE 3.6.5

SEEDLING PLANTING METHODS



SEEDLING AND WHIPS NEED SPECIAL CARE WHEN PLANTED. FIGURE 3.6.5 DETAILS THE RECOMMENDED MANUAL PLANTING PROCEDURES WHICH INCLUDE CORRECT PLANTING DEPTHS (B) AS WELL AS METHODS FOR TWO DIFFERENT PLANTING TOOLS: THE DIBBLE (A) AND THE MATTOCK (C).

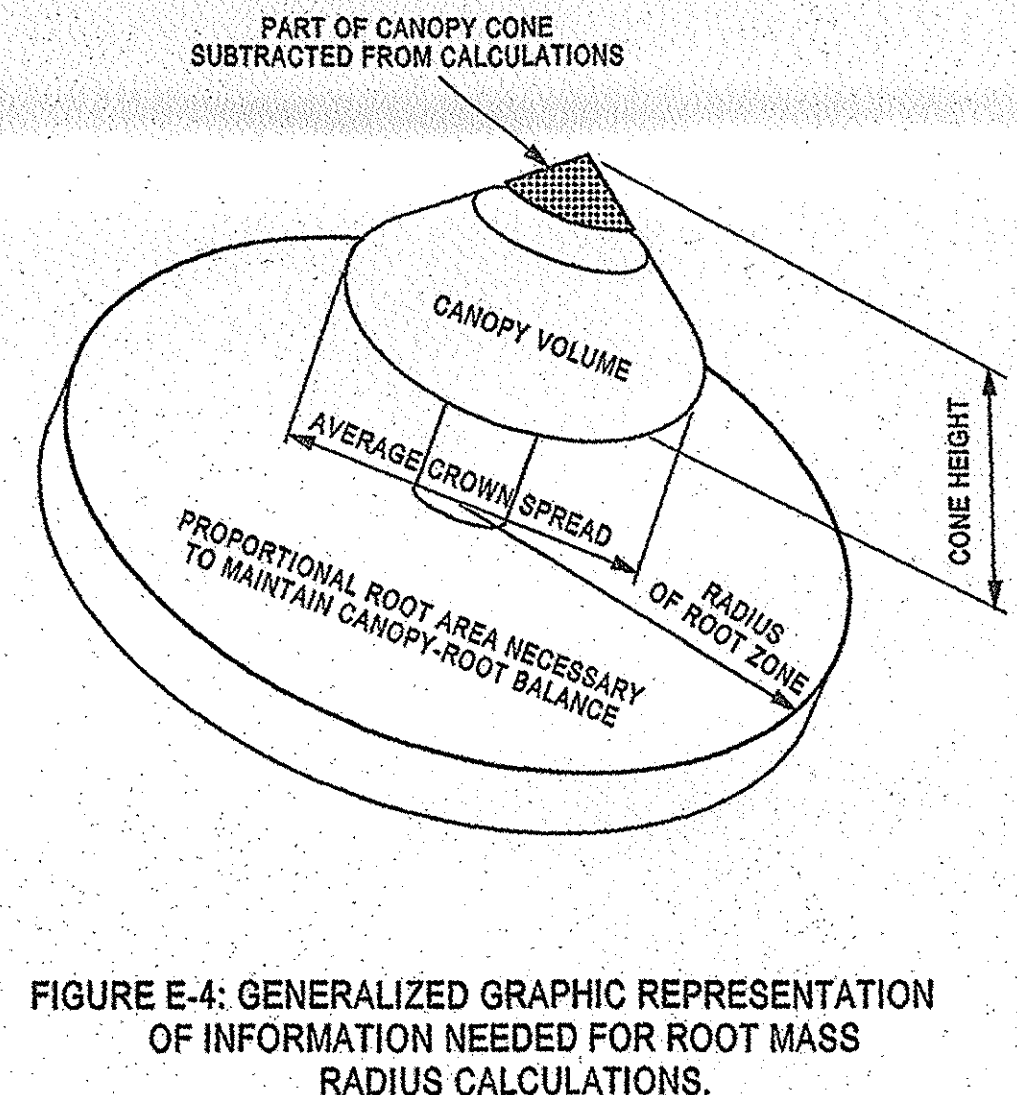
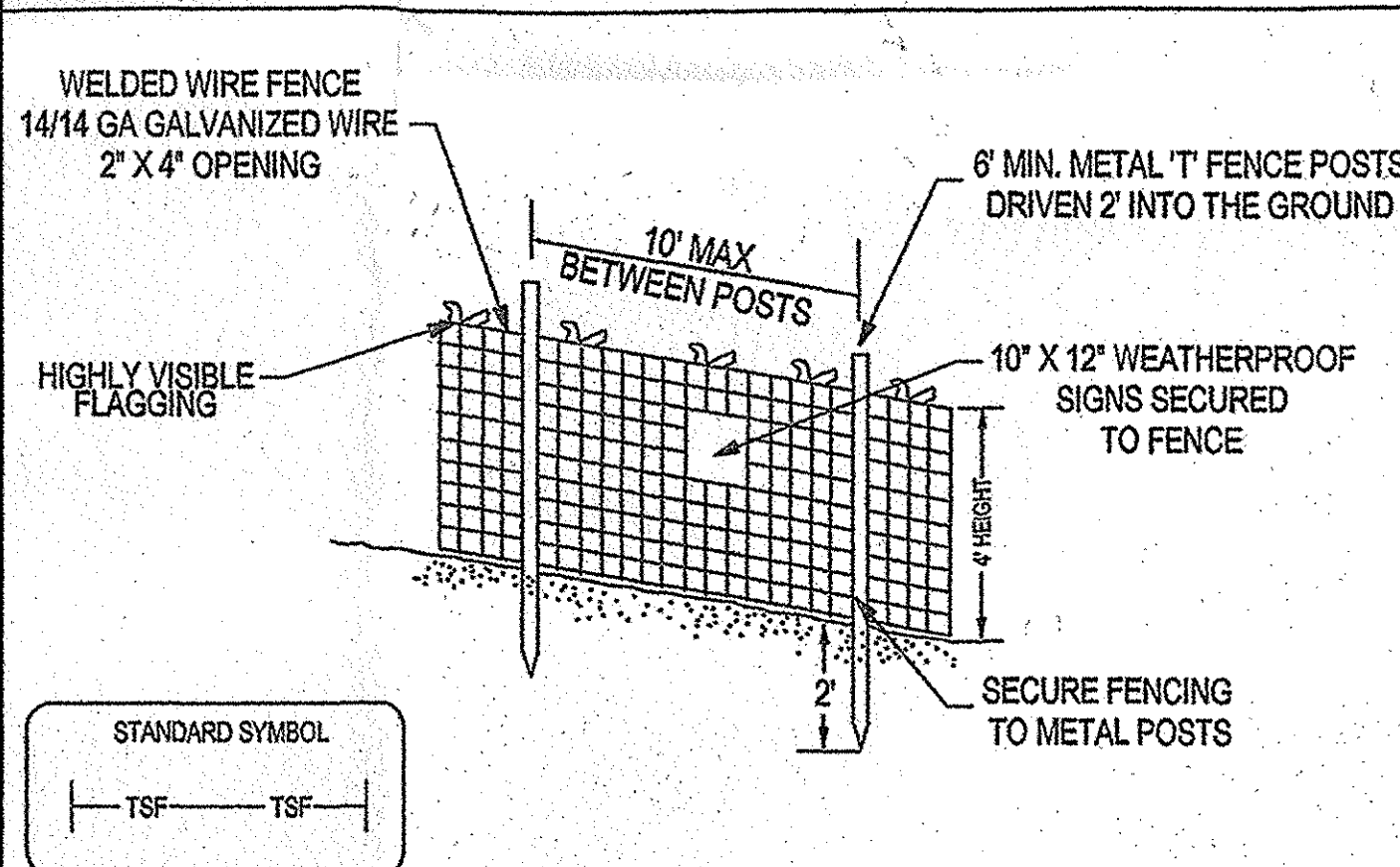


FIGURE E-4: GENERALIZED GRAPHIC REPRESENTATION OF INFORMATION NEEDED FOR ROOT MASS RADIUS CALCULATIONS.

TREE SAVE FENCE DETAIL



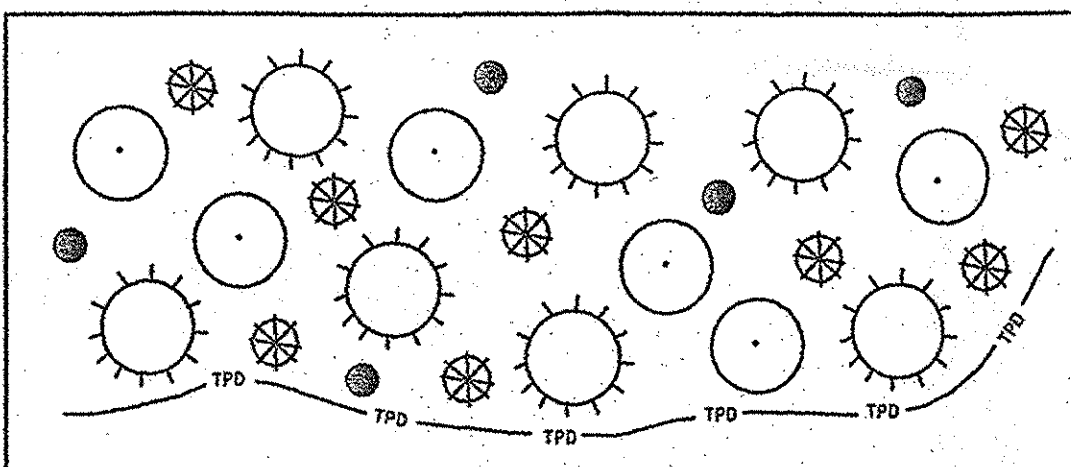
NOTES

- PRACTICE MAY BE COMBINED WITH SEDIMENT CONTROL FENCING
- LOCATION AND LIMITS OF FENCING SHALL BE COORDINATED IN FIELD WITH ARBORIST
- BOUNDARIES OF LIMITS OF DISTURBANCE SHALL BE STAKED PRIOR TO INSTALLING PROTECTIVE FENCE
- ROOT DAMAGE SHOULD BE AVOIDED
- PROTECTIVE SIGN IS REQUIRED
- FENCING SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION

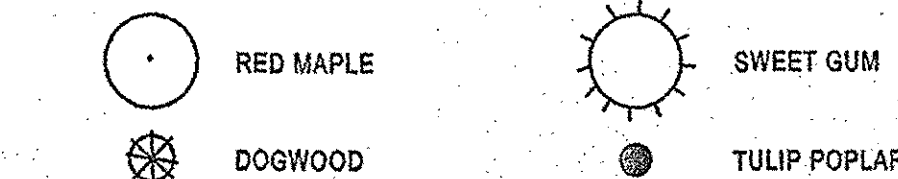
NOT TO SCALE

AFFORESTATION / REFORESTATION TYPICAL DETAIL

NOT TO SCALE



TYPICAL PLANTING LEGEND



PLANT LIST/RATIO FOR SEEDLINGS

REFORESTATION AREA PROVIDED	TOTAL PER ANNUAL	TOTAL THIS PLAN
SPECIES	NUMBER/ACRE	NUMBER/ACRE
RED MAPLE	330 SEEDLINGS	145 SEEDLINGS
TULIP POPLAR	330 SEEDLINGS	145 SEEDLINGS
SWEET GUM	230 SEEDLINGS	101 SEEDLINGS
DOGWOOD	110 SEEDLINGS	49 SEEDLINGS
TOTAL PROVIDED	1000 SEEDLINGS	440 SEEDLINGS

NOTES:

1000 SEEDLINGS REQUIRED PER ACRE OF REFORESTATION/AFFORESTATION
USE BARE ROOT WHIPS TO FULFILL PLANTING REQUIREMENTS

OWNER / DEVELOPER

BISHOP MCNAMARA HIGH SCHOOL
6800 MARLBORO PIKE
DISTRICT HEIGHTS MD. 20747
ATTENTION: MS. HEATHER GOSSART
PHONE 301-795-8401

M-NCPPC APPROVALS			
PRINCE GEORGE'S COUNTY PLANNING DEPARTMENT ENVIRONMENTAL PLANNING SECTION APPROVAL TREE CONSERVATION PLAN TCPII / 94 / 00			
APPROVED BY	DATE	APPROVED BY	DATE
JOHN P. MARKOVICH	9/28/00	APPROVED BY	DATE
01	3/19/08	01	3-19-08
02			
03			
04			
05			

TREE CONSERVATION PLAN - TYPE II

BISHOP MCNAMARA HIGH SCHOOL

6800 MARLBORO PIKE
(6th) ELECTION DISTRICT
PRINCE GEORGE'S COUNTY, MARYLAND

APPROVED PLAN

SHEET 4
of 4
PROJECT NO. 1708-00-00

Rockville
Lanham
Frederick
Waldorf
Leesdown
Chantilly

LANHAM OFFICE
4266 Forbes Boulevard
Lanham, MD 20706
t. 301.794.7555 f. 301.794.7656

www.LSAssociates.net

NO.	REVISIONS	BY	DATE
1	APRIL, 2007	BOG	
2	CAD STANDARDS VERSION: MICRO STATION V-8	BOG	
3	TECHNICIAN: BCG	CHENED: WKO	

MAP	GRID	ZONE
19	B-9	B-10
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M-NCPPC 200 SHEET		
204 SE 06		
WBCO 200 SHEET		
204 SE 06		



MISS UTILITY NOTE

INFORMATION CONCERNING EXISTING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS. THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES AND UTILITY CROSSINGS BY DIGGING TEST PITS BY HAND, WELL IN ADVANCE OF THE START OF EXCAVATION. CONTACT MISS UTILITY AT 1-800-557-7777, 48 HOURS PRIOR TO THE START OF EXCAVATION. IF CLEARANCES ARE LESS THAN SHOWN ON THIS PLAN OR TWELVE (12) INCHES, WHICHEVER IS LESS, CONTACT THE ENGINEER AND THE UTILITY COMPANY BEFORE PROCEEDING WITH CONSTRUCTION. CLEARANCES LESS THAN NOTED MAY REQUIRE REVISIONS TO THIS PLAN.