

Required Type II Tree Conservation Plan Notes

1. 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

2. The Department of Public Works and Transportation (DPW&T) shall be contacted prior to the start of any work on the site to address implementation of woodland 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 disturbances 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.

4. 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.

5. All required off-site mitigation shall be identified on an approved TCPII 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 issuance of any permits for the subject

6. 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 from DPW&T. Upon approval of the flagged or staked TPD locations by the Inspector, installation of the TPDs may begin. TPD installation shall be completed prior to installation of initial Sediment Controls. No cutting or clearing of trees may begin before final approval of TPD

7. 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.

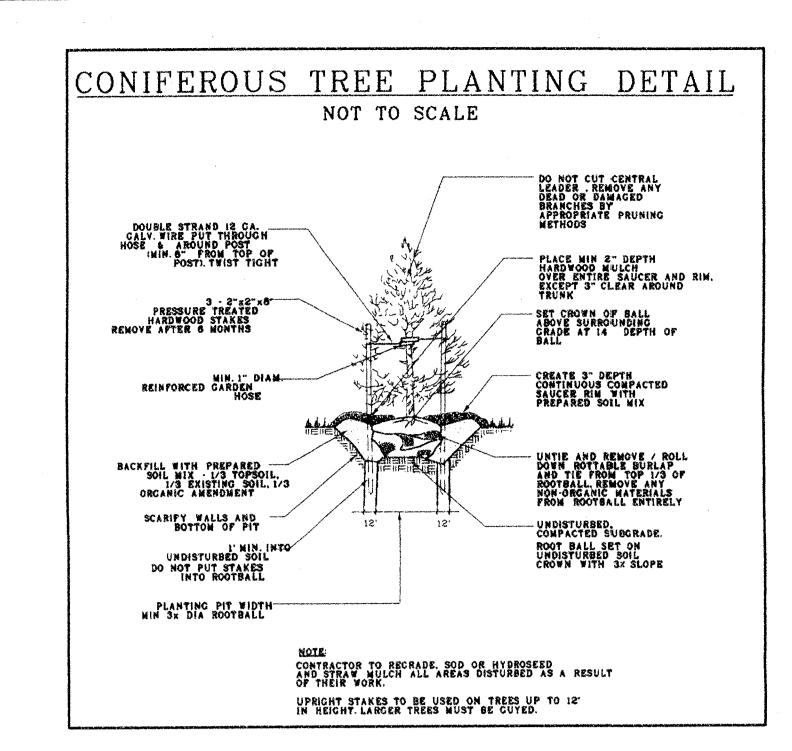
8. All tree planting for woodland replacement, reforestation or afforestation will be completed prior to Use and Occupancy Permit. Failure to establish the woodland replacement, reforestation or afforestation within the prescribed time frame will result in the forfeiture of the Reforestation Bond and/or a violation of this Plan including the associated \$1.50 per square foot penalty unless a written extension is approved by the DPW&T

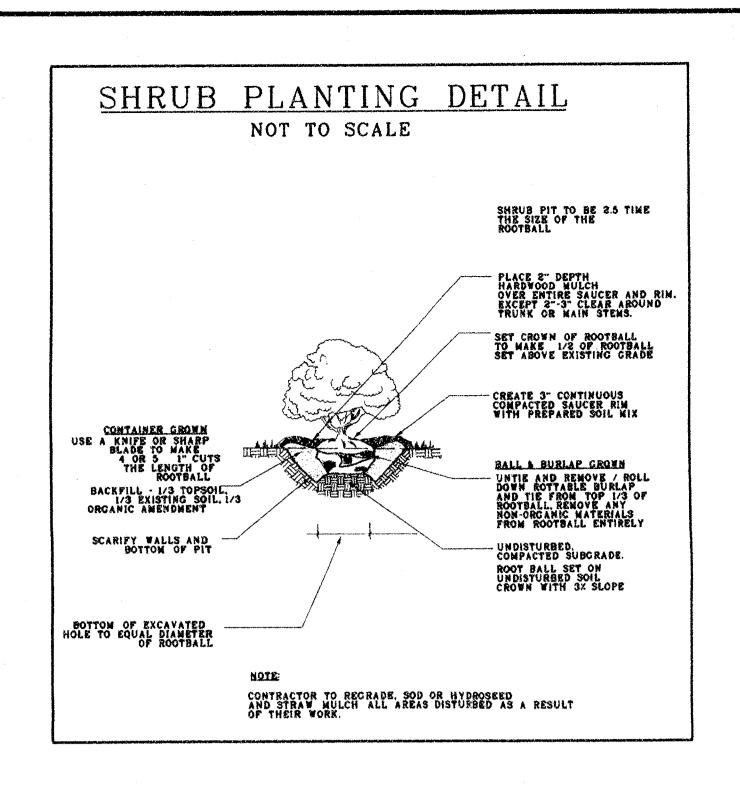
9. The DPW&T Inspector shall be notified prior to soil preparation or initiation of any tree planting on this site.

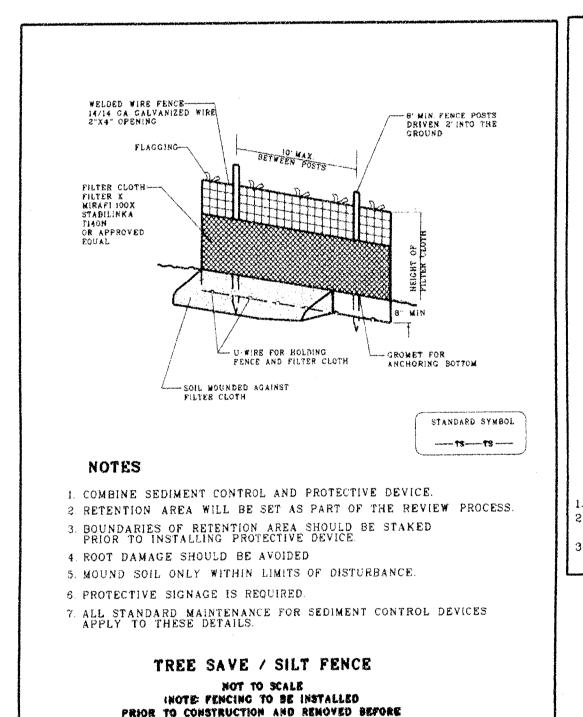
10. Results of survival checks for all tree plantings shall be reported to the DPW&T Inspector for the site and M-NCPPC, Environmental Planning Section.

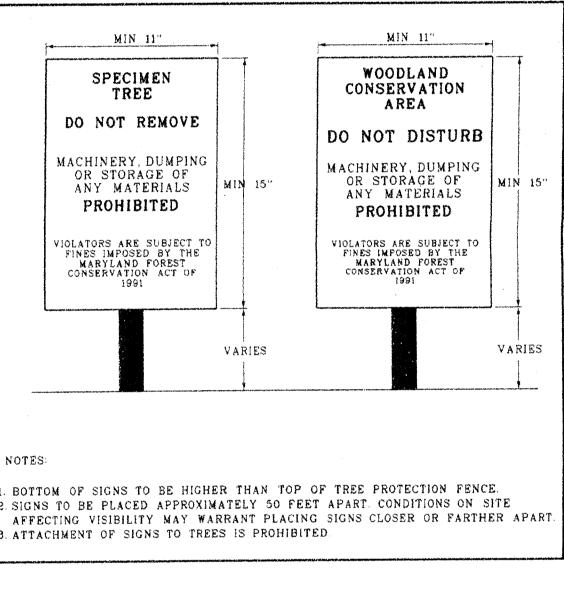
Inspector.

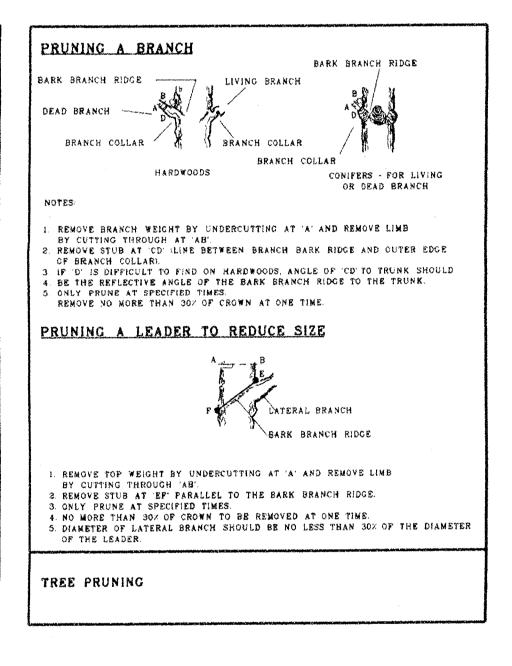
11. Prior to the issuance on any permits the contractor responsible for soil preparation, site preparation, tree planting and tree maintenance must be identified.

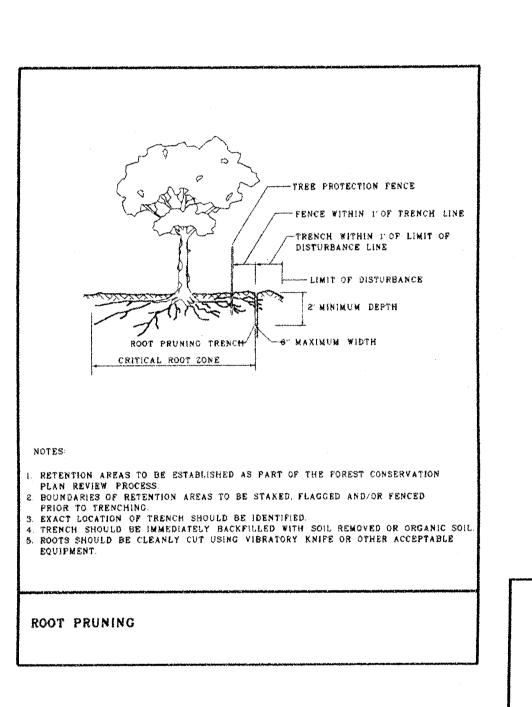


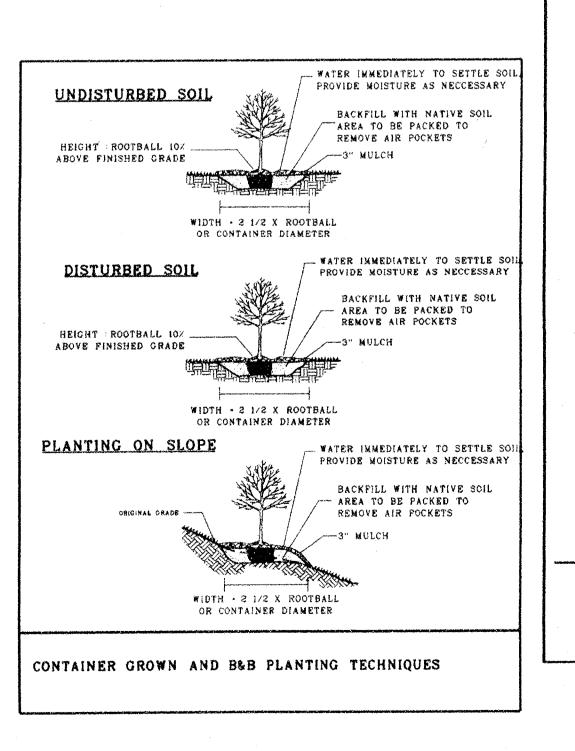


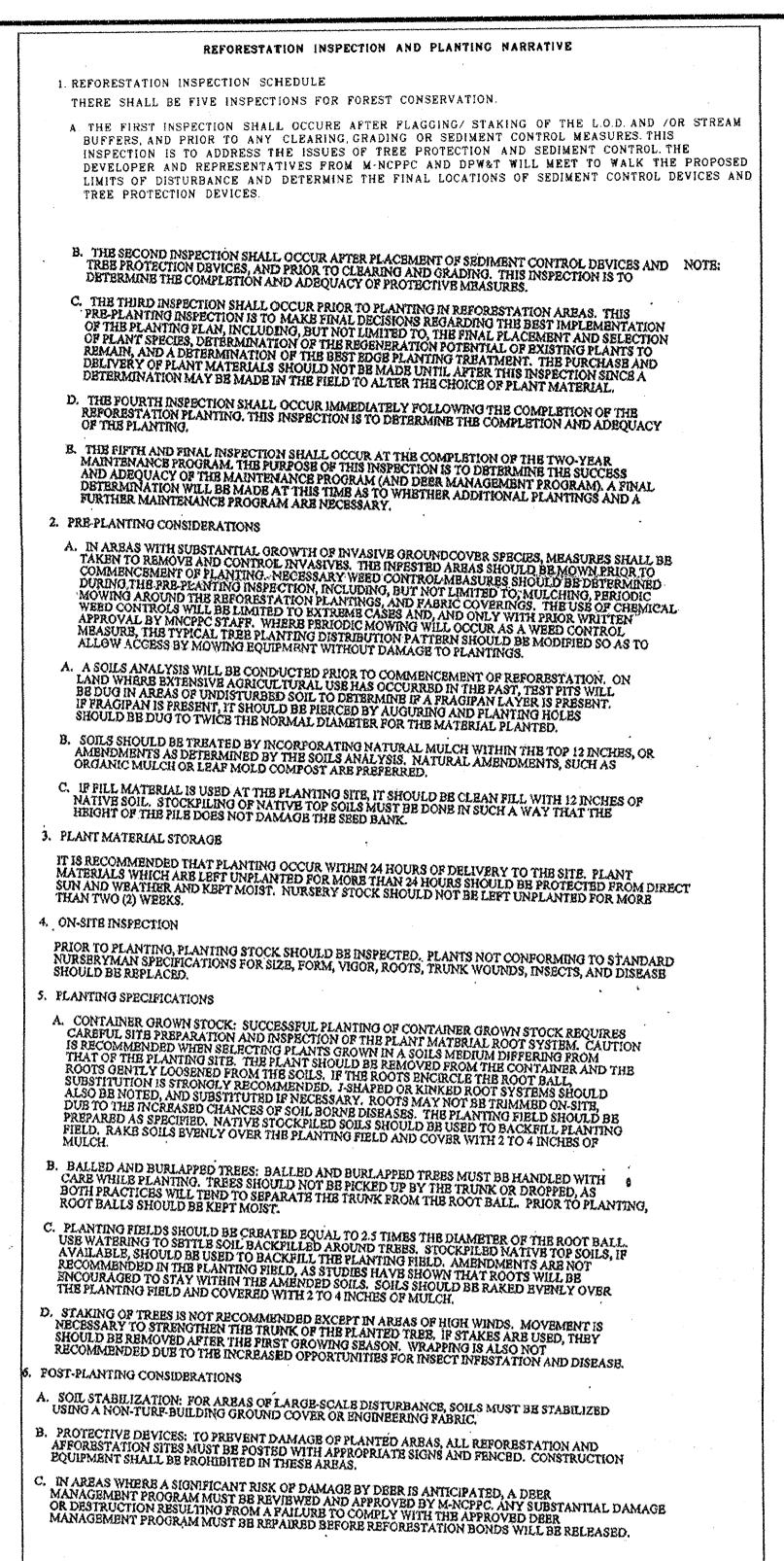


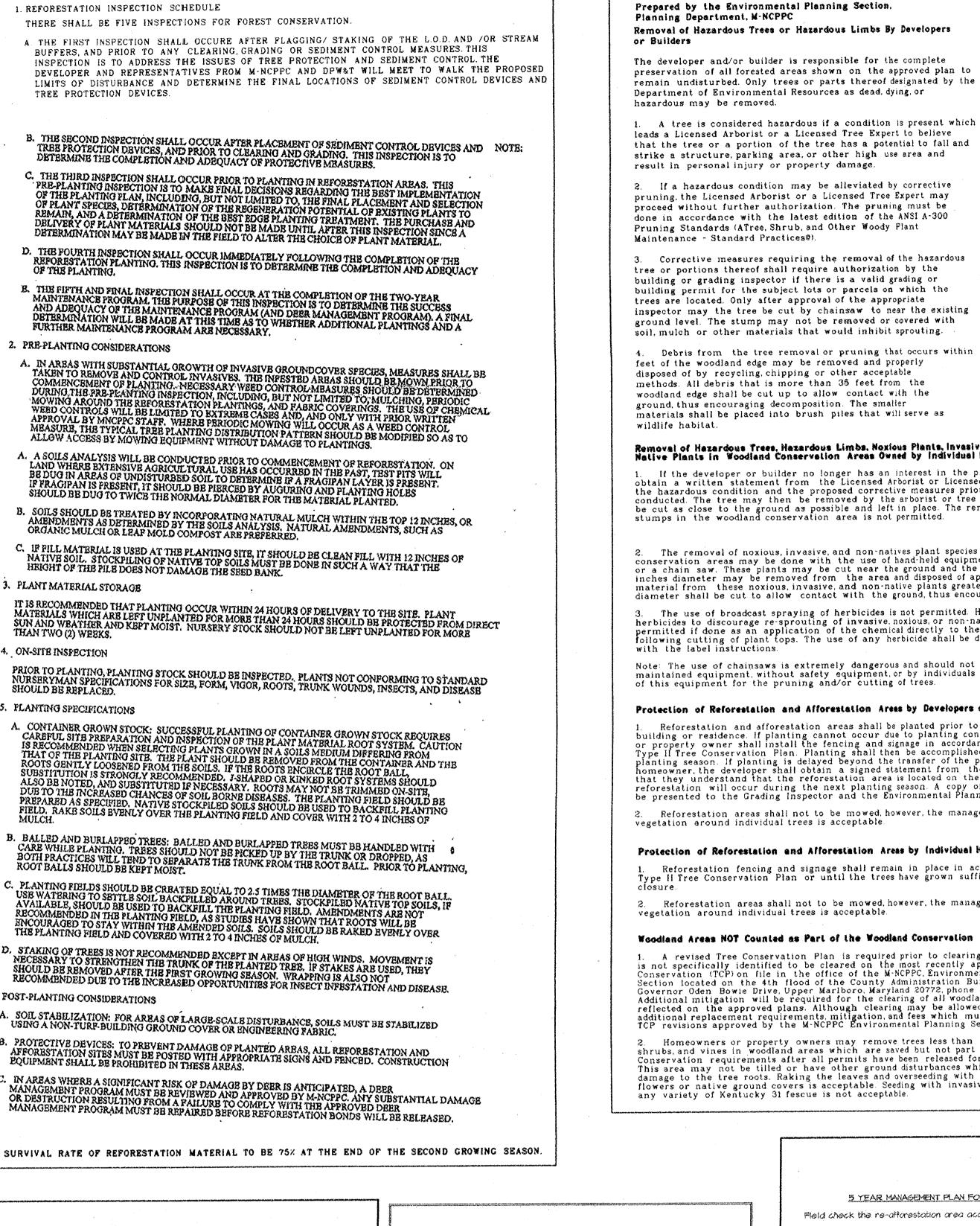


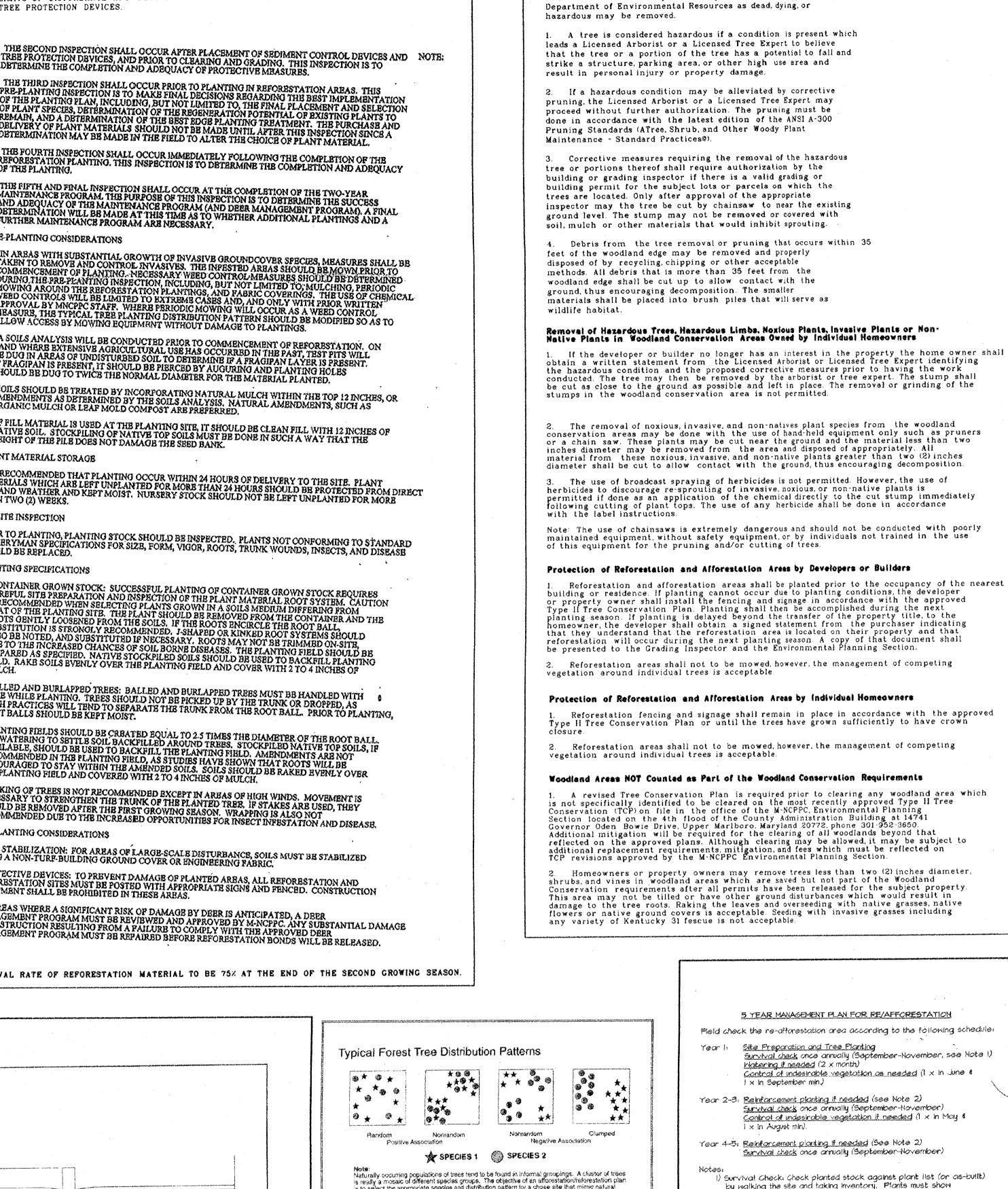


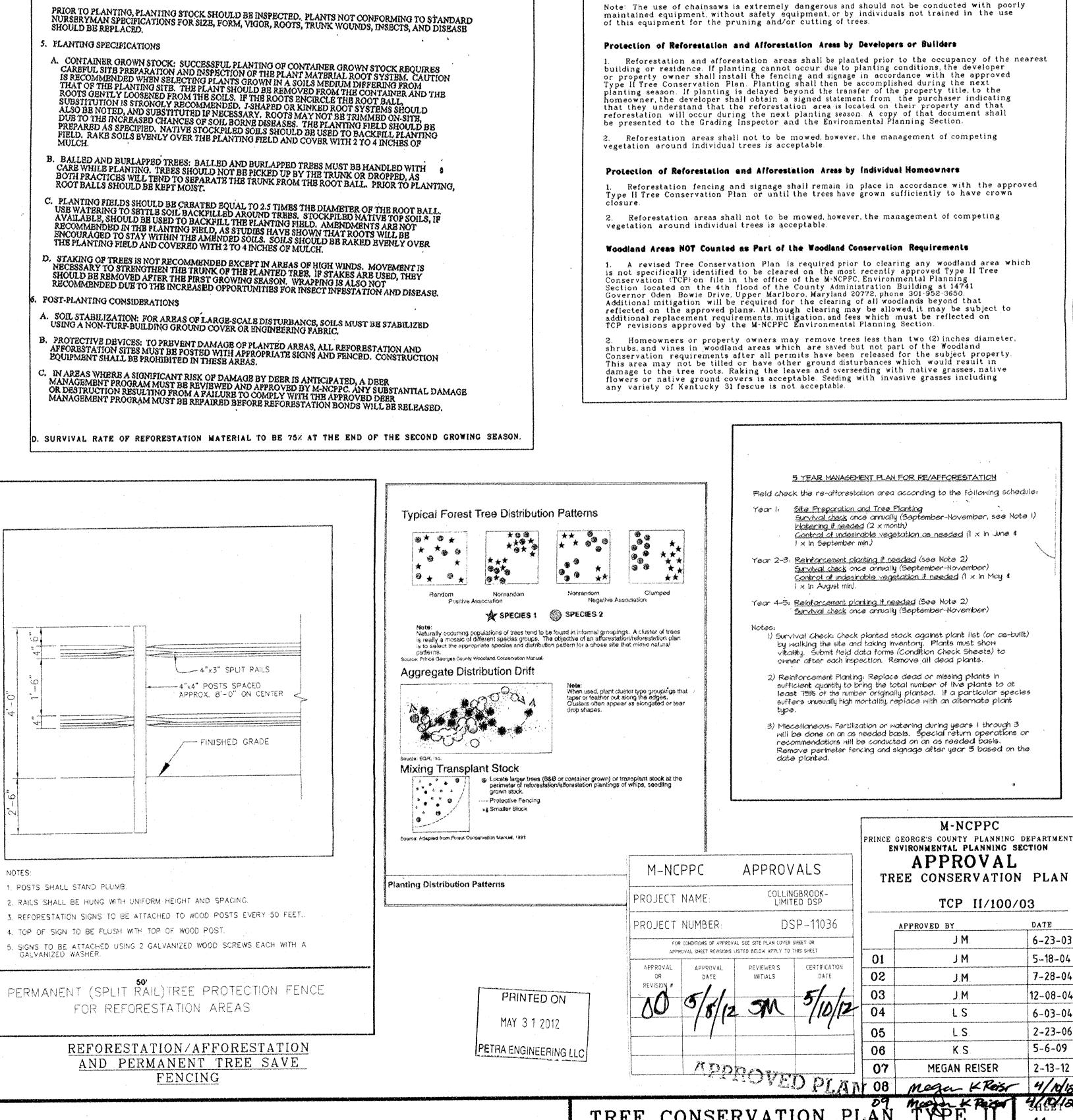


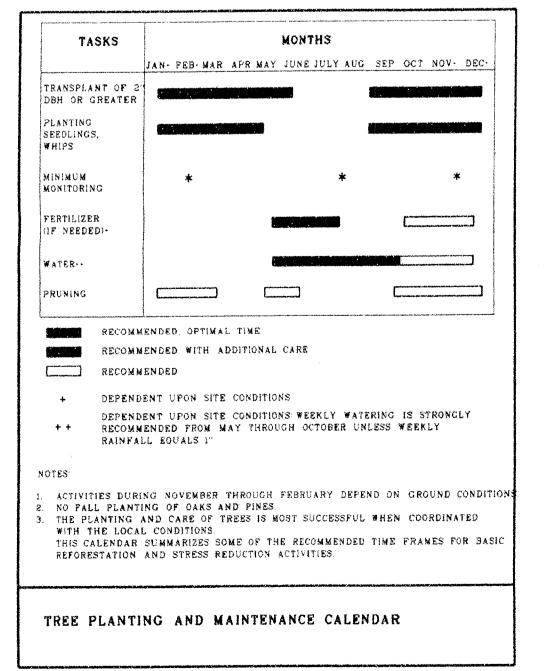




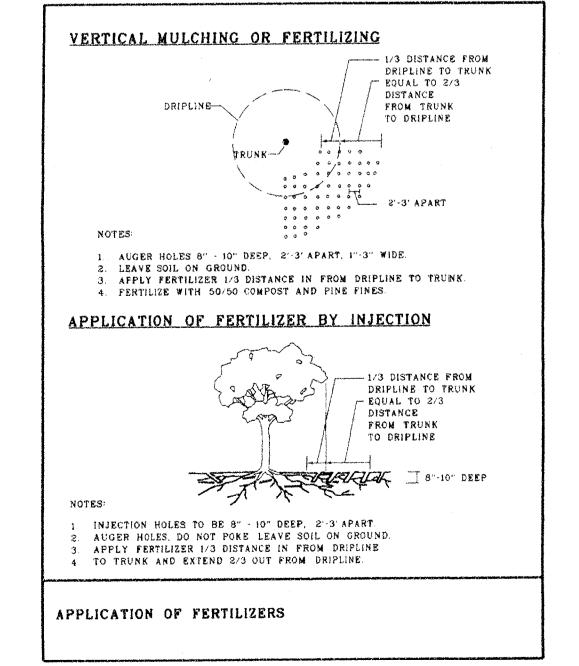


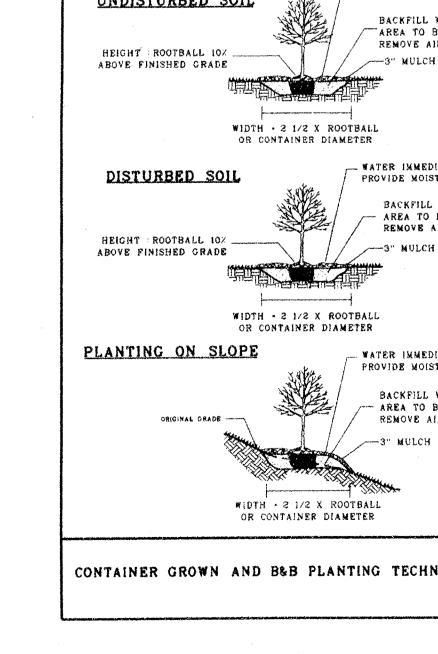


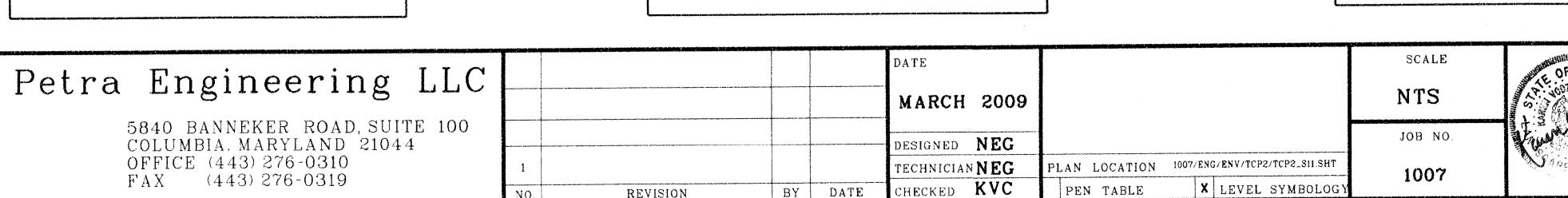




THE INSTALLATION OF THE SPLIT RAIL FENCES

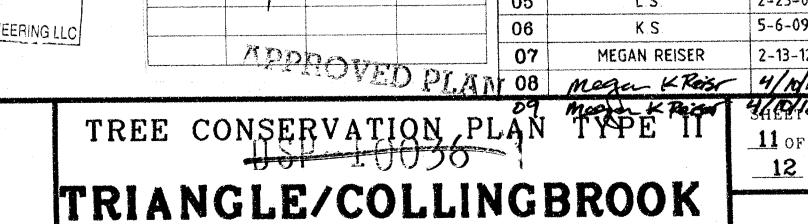






REVISION

TREE CONSERVATION PLAN TYPE II NOTES AND DETAILS

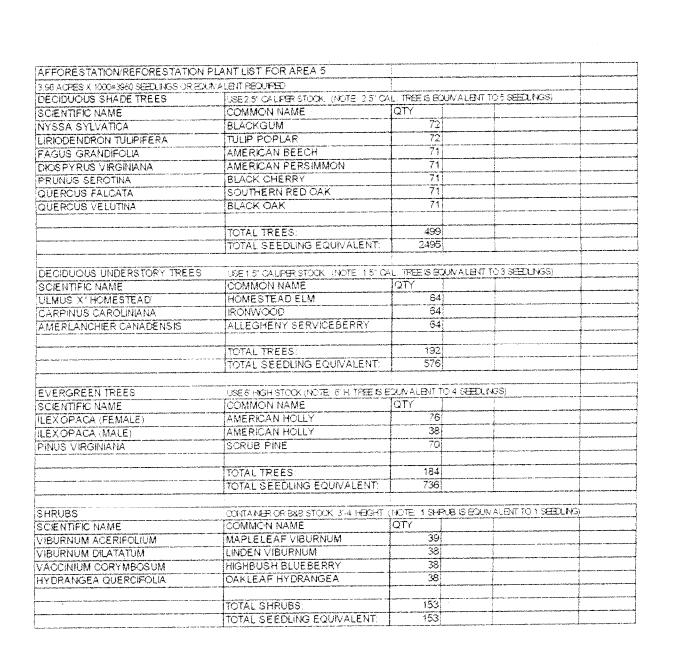


QUEEN ANN (7TH) ELECTION DISTRICT

PRINCE GEORGE'S COUNTY, MARYLAND

WOODLAND CONSERVATION AREA MANAGEMENT NOTES

Protection of Reforestation and Afforestation Areas by Developers or Builders 1. 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. 2. Reforestation areas shall not to be mowed, however, the management of competing vegetation around individual trees is acceptable.



AFFORESTATION/REPORESTATION P				
DECIDUOUS SHADE TREES	USE 1-1.5" CALIPER STOCK, (NOTE: 1.5" CA	L. TREE IS EQUIVALEN	IT TO 3 SEEDLINGS)	
SCIENTIFIC NAME	COMMON NAME	QTY		
NYSSA SYLVATICA	BLACKGUM	65		
ACER RUBRUM	RED MAPLE	64		
QUERCUS RUBRA	NORTHERN RED OAK	65		
QUERCUS FALCATA	SOUTHERN RED OAK	65		
LIQUIDAMBAR STYRACIFLUA	SWEET GUM	65		
	TOTAL TREES:	324		
	TOTAL SEEDLING EQUIVALENT:	972		
DECIDUOUS UNDERSTORY TREES	USE 1.5" CALIPER STOCK. (NOTE: 1.5" CAL.	TREE IS EQUIVALENT	TO 3 SEEDLINGS)	
SCIENTIFIC NAME	COMMON NAME	QTY		
AMELANCHIER LAEVIS	ALLEGHENY SERVICEBERRY	20		
OXYDENDRON ARBORETUM	SOURWOOD	20		
MAGNOLIA VIRGINIANA	SWEETBAY MAGNOLIA	20		
	TOTAL TREES:	60		
	TOTAL SEEDLING EQUIVALENT:	180		
And the state of t				
	TOTAL SEEDLING EQUIVALENT:	1152		

COLLINGBROOK

	SPECIME	N TREE LIST	SEE SHEETS	2 - 10 FOR	TREE LOCATIONS
DESIGNATION	SCIENTIFIC NAME	COMMON NAME	DBH /	CONDITION	DISPOSITION
11	OUERCUS PALUSTRIS	PIN OAK	32"	VERY GOOD	TO REMAIN
J-5	QUERCUS PALUSTRIS	PIN OAK	38"	VERY GOOD	TO REMAIN
T -3	QUERCUS PALUSTRIS	PIN OAK	32"	VERY GOOD	TO REMAIN
T-4	ACER SACCHARINUM	SILVER MAPLE	30"	FAIR	TO REMAIN
Ť-5	LIQUIDAMBAR STYRACIFLUA	SWEET GUM	33"	GOOD	TO BE REMOVED
T-6	LIRIODENDRON TULIPIFERA	TULIP POPLAR	36"	FAIR	TO REMAIN
T-7	QUERCUS PHELLOS	WILLOW OAK	40"	GOOD	TO REMAIN
7-8	ACER SACCHARINUM	SILVER MAPLE	48"	FAIR	TO BE REMOVED
T-9	ACER RUBRUM	RED MAPLE	31"	GOOD	TO BE REMOVED
T-10	LIRIODENDRON TULIPIFERA	TULIP POPLAR	32"	GOOD	TO BE REMOVED
T-11	QUERCUS PALUSTRIS	PIN OAK	33"	GOOD	TO BE REMOVED
T-12	LIQUIDAMBAR STYRACIFLUA	SWEET GUM	31"	GOOD	TO REMAIN
T-13	LIQUIDAMBAR STYRACIFLUA	SWEET GUM	33"	FAIR	TO REMAIN TO REMAIN
T·14	ULMUS AMERICANA	AMERICAN ELM	37"	GOOD	TO REMAIN
T-15	QUERCUS PALUSTRIS	PIN OAK	30"	GOOD	TO REMAIN, ROOT PRUNE
T-16	QUERCUS PALUSTRIS	PIN OAK	33"	GOOD	TO REMAIN, ROOT PRUNE
T-17	LIQUIDAMBAR STYRACIFLUA	SWEET CUM	33"	GOOD FAIR	
T-18	QUERCUS PALUSTRIS	PIN OAK	35"	FAIR	TO BE REMOVED TO BE REMOVED
T-19	LIQUIDAMBAR STYRACIFLUA	SWEET GUM	36"		
T-20	LIRIODENDRON TULIPIFERA	TULIP POPLAR	35"	VERY GOOD	TO BE REMOVED
T-21	QUERCUS FALCATA	RED OAK	38"	GOOD	TO BE REMOVED
T-22	ACER RUBRUM	RED MAPLE	31"	P00 R	TO BE REMOVED
T-23	FAGUS GRANDIFOLIA	BEECH	30"	G00D	TO REMAIN, ROOT PRUNE
T-24	FAGUS GRANDIFOLIA	BEECH	30"	GOOD	TO REMAIN, ROOT PRUNE
T-25	QUERCUS RUBRA	RED OAK	36"	VERY GOOD	TO REMAIN
T-26	QUERCUS RUBRA	RED OAK	33"	GOOD	TO REMAIN TO REMAIN
T-27	QUERCUS RUBRA	RED OAK	32"	GOOD	TO BE REMOVED
T-28	QUERCUS PALUSTRIS	PIN OAK	37" 35"	GOOD VERY GOOD	
T-29	LIRIODENDRON TULIPIFERA	TULIP POPLAR TULIP POPLAR	31"	POOR	TO BE REMOVED TO BE REMOVED
T-30	LIRIODENDRON TULIPIFERA	TULIP POPLAR	34"	GOOD	TO BE REMOVED
T-31 T-32	LIRIODENDRON TULIPIFERA LIRIODENDRON TULIPIFERA	TULIP POPLAR	33"	FAIR	TO BE REMOVED
1-32 T-33	LIRIODENDRON TULIPIFERA	TULIP POPLAR	32"	GOOD	TO BE REMOVED
1-33 T-34	LIQUIDAMBAR STYRACIFLUA	SWEET GUM	35"	GOOD	TO BE REMOVED
1°34 T-35	QUERCUS FALCATA	RED OAK	35"	GOOD	TO BE REMOVED
1-35 1-36	ACER RUBRUM	RED MAPLE	31"	GOOD	TO REMAIN
1-35 1-37	PRUNUS SEROTINA	BLACK CHEERY	30"	POOR	TO BE REMOVED
T-38	LIRIODENDRON TULIPIFERA	TULIP POPLAR	40"	POOR	TO BE REMOVED

AFFORESTATION/REFORESTATION P	LANT LIST FOR AREA 1		
4.1 ACRES X 1000=4100 SEEDLINGS OR EQUIV	ALENT REQUIRED		
DECIDUOUS SHADE TREES	USE 2.5" CALIPER STOCK, (NOTE: 2.5" C	AL TREE IS EQUÍVAL	ENT TO 5 SEEDLINGS)
SCIENTIFIC NAME	COMMON NAME	QTY	
LIQUIDAMBAR STYRACIFLUA	SWEETGUM	185	
ACER RUBRUM	RED MAPLE	45	
LIRIODENDRON TULIPIFERA	TULIP POPLAR	45	
FAGUS GRANDIFOLIA	AMERICAN BEECH	45	
QUERCUS PALUSTRIS	PIN OAK	45	
PRUNUS SEROTINA	BLACK CHERRY	45	
QUERCUS ALBA	WHITE OAK	45	
NYSSA SYLVATICA	BLACKGUM	45	
	TOTAL TREES:	500	
	TOTAL SEEDLING EQUIVALENT:	2500	
DECIDUOUS UNDERSTORY TREES	USE 1.5" CALIFER STOOK. (NOTE: 1.5" C	AL TREES FOLIVAL	ENT TO 3 SEED (NGS)
SCIENTIFIC NAME	COMMON NAME	OTY	
HAMAMELIS VIRGINIANA	COMMON WITCHHAZEL	65	
LINDERA BEZOIN	SPICEBUSH	67	
CERCIS CANADENSIS	REDBUD	68	
OETICIO OTIVIDETICIO	The Good		
	TOTAL TREES:	200	
	TOTAL SEEDLING EQUIVALENT:	600	
EVERGREEN TREES	USE S' HIGH STOCK (NOTE: S' H. TREE IS	EQUIVALENT TO 4 SE	EDLNGS)
SCIENTIFIC NAME	COMMON NAME	QTY	
ILEX OPACA (FEMALE)	AMERICAN HOLLY	50	
ILEX OPACA (MALE)	AMERICAN HOLLY	25	
PINUS STROBUS	WHITE PINE	75	
PINUS TAEDA	LOBLOLLY PINE	75	
	TOTAL TREES:	225	
	TOTAL SEEDLING EQUIVALENT:	900	
SHRUBS	CONTAINER OR B&B STOCK, 3'-4' HEIGHT	(NOTE: 1 SHRUB IS	EQUIVALENT TO 1 SEEDLING
SCIENTIFIC NAME	COMMON NAME	QTY	
ILEX VERTICILLATA WINTER RED!	WINTER RED WINTERBERRY	25	
VIBURNUM DENTATUM	SOUTHERN ARROWWOOD	25	
VACCINIUM CORYMBOSUM	HIGHBUSH BLUEBERRY	25	
HYDRANGEA QUERCIFOLIA	OAKLEAF HYDRANGEA	25	
	TOTAL SHRUBS:	100	
	ITOTAL SEEDLING EQUIVALENT:	100	

AFFORESTATION/REFORESTATION F	ANTUST FOR AREA 6	T		
1.86 A CRES X 100=1860 SEEDLINGS OR EQUIV		+		
DECIDUOUS SHADE TREES	USE 2.5" CALPER STOCK, (NOTE 2.5" CAL, T	REE IS EQUIVALE	EMI TO 5 SEEDLINGS)	
SCIENTIFIC NAME	COMMON NAME	QTY		
NYSSA SYLVATICA	BLACKGUM	7		
ACER RUBRUM	RED MAPLE	7		
LIRIODENDRON TULIPIFERA	TULIP POPLAR	7		
PRUNUS SEROTINA	BLACK CHERRY	7		
QUERCUS FALCATA	SOUTHERN RED OAK	6		
LIQUIDAMBAR STYRACIFLUA	SWEET GUM	6		
and other than the state of the		1		
The second secon	TOTAL TREES:	40		
	TOTAL SEEDLING EQUIVALENT:	200		
		 		+,
DECIDUOUS UNDERSTORY TREES	USE 1.5" CALIPER STOCK, (NOTE 1.5" CAL. I	PRES EQUIVAL	ENT TO 3 SEEDLINGS	
SCIENTIFIC NAME	COMMON NAME	IQTY		
AMELANCHIER LAEVIS	ALLEGHENY SERVICEBERRY	35		
CORNUS FLORIDA	FLOWERING DOGWOOD	35		
MAGNOLIA VIRGINIANA	SWEETBAY MAGNOLIA	35		
		 		
	TOTAL TREES:	105		
	TOTAL SEEDLING EQUIVALENT:	315		
aganta damaman aham ahahari dami da mada papana mahapapan damida pahay sepengai dapatan meruma danga antonomba Tangan da mahaman da m				
EVERGREEN TREES	USE 6' HIGH STOCK (INCITE 6'H TRÆES EQUIN	VALENT TO 4 SE	EDLNGS)	
SCIENTIFIC NAME	COMMON NAME	QTY		
ILEX OPACA (FEMALE)	AMERICAN HOLLY	53		
ILEX OPACA (MALE)	AMERICAN HOLLY	27		
PINUS VIRGINIANA	SCRUB PINE	81		
PINUS STROBUS	WHITE PINE	81		
JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	81		
	TOTAL TREES:	323		and a second
	TOTAL SEEDLING EQUIVALENT:	1292		
SHRUBS	CONTAINER OR B&B STOCK, 3-4 HEIGHT (NO	E 1 SHRUB SE	COUNTALENT TO 1 SEEDLING)	
SCIENTIFIC NAME	COMMON NAME	QTY		
VACCINIUM CORYMBOSUM	HIGHBUSH BLUEBERRY	17		
KALMIA LATIFOLIA	MOUNTAIN LAUREL	18		
VIBURNUM TRILOBUM	AMERICAN CRANBERRY VIBURNUM	18		
and the second s				
	TOTAL SHRUBS:	53		
and the second s	TOTAL SEEDLING EQUIVALENT:	53		

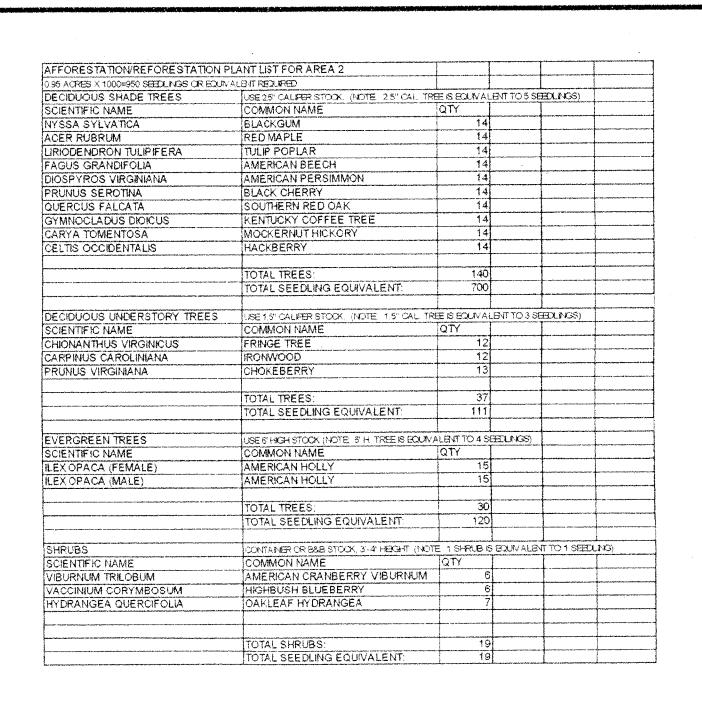
AFFORESTATION/REFORESTATION P		+		
0.11 ACRES X 1000=110 SEEDLINGS OR EQUIV DECIDUOUS SHADE TREES	USE 2.5" CALPER STOCK. (NOTE: 2.5" C	AL TOCK IS BY	UNALEMETO 5 SEPTUNGS)	
SCIENTIFIC NAME	COMMON NAME	TOTY	0072211 10 0 32233.1007	
	SWEETGUM	3		
LIQUIDAMBAR STYRACIFLUA ACER RUBRUM	RED MAPLE	2		
	TULIP POPLAR	3		
LIRIODENDRON TULIPIFERA		3		
QUERCUS PALUSTRIS	PIN OAK			
NYSSA SYLVATICA	BLACKGUM			
	TOTAL TREES:	13		
	TOTAL SEEDLING EQUIVALENT	65		
DECIDUOUS UNDERSTORY TREES	LISE 1.5" CALIFFER STOCK (NOTE: 1.5" C	AL TREE IS EQ	UNALENT TO 3 SEEDLINGS)	
SCIENTIFIC NAME	COMMON NAME	QTY		
HAMAMELIS VIRGINIANA	COMMON WITCHHAZEL	1		
LINDERA BEZOIN	SPICEBUSH	2		
CERCIS CANADENSIS	REDBUD	2		
	TOTAL TREES:	5		
	TOTAL SEEDLING EQUIVALENT:	15		
EVERGREEN TREES	USE 6 HACH STOCK (NOTE 6'H TREE 6		D4SELLNGS)	
SCIENTIFIC NAME	COMMON NAME	QTY		
ILEX OPACA (FEMALE)	AMERICAN HOLLY	2		
ILEX OPACA (MALE)	AMERICAN HOLLY	1		
PINUS VIRGINIANA	SCRUB PINE	2		*******
PINUS STROBUS	WHITE PINE	2		
	TOTAL TREES:	+		
	TOTAL SEEDLING EQUIVALENT:	28		
	TOTAL SELECTION EXCITATE INT.	+		-
SHRUBS	CONTAINER OR B&B STOCK, 3'-4' HEIGHT	(NOTE 1 SHR	LE IS EQUIVALENT TO 1 SEEDLE	1-K5)
SCIENTIFIC NAME	COMMON NAME	QTY		
TYDRANGEA QUERCIFOLIA	OAKLEAF HYDRANGEA	2		
	TOTAL OLIDADO			
	TOTAL SHRUBS: TOTAL SEEDLING EQUIVALENT:	2 2		

EVERGREEN TREES	USE 6 HIGH STOCK (NOTE 6"H TREE IS	EQUIVALENT TO 4 SEE	DLNGS)	
SCIENTIFIC NAME	COMMON NAME	QTY		
(LEX OPACA (FEMALE)	AMERICAN HOLLY	2		
ILEX OPACA (MALE)	AMERICAN HOLLY	1		
PINUS VIRGINIANA	SCRUB PINE	2		
PINUS STROBUS	WHITE PINE	2		
	TOTAL TREES:	7		
	TOTAL SEEDLING EQUIVALENT:	28		
C.U.C.U.C.C.	CONTAINER OR BUB STOCK, 3'-4' HEIGHT	WALLE T SHB IB IS S	THRULI BUT TO 1 SEE	TYNKA
SHRUBS	COMMON NAME	Tary I	1	1
SCIENTIFIC NAME	OAKLEAF HYDRANGEA	2		
HYDRANGEA QUERCIFOLIA	UARLEAF HIDINAROLA			
	TOTAL SHRUBS:	2		
هدين والمدانية والمتوادية والمتوا	TOTAL SEEDLING EQUIVALENT:	2		<u> </u>
	OUTLOT A			

		OUTLOT A			
		SPECIMEN TREE L	IST		
ID *	Common Name	Species Name	DBH (inches)	Condition	PROTECTION MEASURES
1* 2* 3* 4*	American Sycamore American Sycamore Pin Oak Southern Red Oak	Platanus occidentalis Platanus occidentalis Quercus palustris Quercus falcata	30 32 35 30	Poor Good Good Fair	Save Save Save Save

NOTES:

THE SPECIMEN TREES WERE FIELD LOCATED * DENOTES TREES LOCATED ON TRIANGLE PROPERTY



0.39 ACRES X 1000=390 SEEDLINGS OR EQUIV.	ALBIT REQUIRED		
DECIDUOUS SHADE TREES	USE 2.5" CALIPER STOCK (NOTE: 2.5" C	AL TREE IS EQUIVAL	BNT TO 5 SEEDLINGS)
SCIENTIFIC NAME	COMMON NAME	QTY	
LIQUIDAMBAR STYRACIFLUA	SWEETGUM	10	
ACER RUBRUM	RED MAPLE	10	
FAGUS GRANDIFOLIA	AMERICAN BEECH	10	
QUERCUS ALBA	WHITE OAK	10	
NYSSA SYLVATICA	BLACKGUM	11	
	TOTAL TREES:	51	
	TOTAL SEEDLING EQUIVALENT:	255	
DECIDUOUS UNDERSTORY TREES	USE 15" CALFER STOCK (NOTE: 1.5" C	A) TREE IS BOUNTAL	EVI TO 3 SEED INGS
SCIENTIFIC NAME	COMMON NAME	ON	277 1000
LINDERA BEZOIN	SPICEBUSH	14	
CERCIS CANADENSIS	REDBUD	14	
OLINOIS CHIMDENS	TOTAL TREES:	28	
	TOTAL SEEDLING EQUIVALENT:	84	
EVERGREEN TREES	USE 6" HIGH STOOK (NOTE "8" H, TREE IS	DUNALENT TO 4 SE	HILNGS)
SCIENTIFIC NAME	COMMON NAME	QTY	
ILEX OPACA (FEMALE)	AMERICAN HOLLY	5	
ILEX OPACA (MALE)	AMERICAN HOLLY	5	
The second secon	TOTAL TREES:	. 10	
	TOTAL SEEDLING EQUIVALENT:	40	
SHRUBS	CONTAINER OR B&B STOCK 3'-4' HEIGHT	(NOTE 1 SHRUB IS	EQUIVALENT TO 1 SEEDLING)
SCIENTIFIC NAME	COMMON NAME	QTY	
VIBURNUM ACERIFOLIUM	MAPLELEAF VIBURNUM	2	
VIBURNUM DENTATUM	SOUTHERN ARROWWOOD	3	
VACCINIUM CORYMBOSUM	HIGHBUSH BLUEBERRY	3	
HYDRANGEA QUERCIFOLIA	OAKLEAF HYDRANGEA	3	
	TOTAL SHRUBS:	11	
	TOTAL SEEDLING EQUIVALENT:	11	

AFFORESTATION/REFORESTATION P	LANT LIST FOR AREA 13	T		
0.40 ACRES X 100=400 SEEDLINGS OR EQUIVA	LENT REQUIRED			
DECIDUOUS SHADE TREES	USE 2.5" CALFER STOCK. (NOTE: 2.5" CAL. T	REE IS EQUIVALEN	IT TO 5 SEEDLINGS)	
SCIENTIFIC NAME	COMMON NAME	ary		
NYSSA SYLVATICA	BLACKGUM	7		
ACER RUBRUM	RED MAPLE	7		
QUERCUS RUBRA	NORTHERN RED OAK	7		
QUERCUS FALCATA	SOUTHERN RED OAK	6		
LIQUIDAMBAR STYRACIFLUA	SWEETGUM	6		
The second secon	TOTAL TREES:	33		
the second secon	TOTAL SEEDLING EQUIVALENT:	165		
DECIDUOUS UNDERSTORY TREES	USE 1.5" CALIPER STOCK. (NOTE: 1.5" CAL. T	RE IS BOUNALEN	IT TO 3 SEEDLINGS)	
SCIENTIFIC NAME	COMMON NAME	QTY		
AMELANCHIER LAEVIS	ALLEGHENY SERVICEBERRY	12		
OXYDENDRON ARBORETUM	SOURWOOD	12		
MAGNOLIA VIRGINIANA	SWEETBAY MAGNOLIA	12		
	TOTAL TREES:	36		
	TOTAL SEEDLING EQUIVALENT:	108		
)	
EVERGREEN TREES	USE 6 HIGH STOCK (NOTE 6 H. TREE IS BOUN	ALENT TO 4 SEED	LINGS)	
SCIENTIFIC NAME	COMMON NAME	QTY		
ILEX OPACA (FEMALE)	AMERICAN HOLLY	8		
ILEX OPACA (MALE)	AMERICAN HOLLY	8		
JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	8		
	TOTAL TREES:	24		
	TOTAL SEEDLING EQUIVALENT:	96		
angun pantukan arang dan Amerikan kansistan dan sebagai sang berang bera				
SHRU BS	CONTAINER OR B&B STOCK, 3'-4' HEIGHT (NO	E 1 SHRUB IS EQ	UMALENT TO 1 SEEDLIN	G)
SCIENTIFIC NAME	COMMON NAME	QTY		
VACCINIUM CORYMBOSUM	HIGHBUSH BLUEBERRY	7		
KALMIA LATIFOLIA	MOUNTAIN LAUREL	12		
VIBURNUM TRILOBUM	AMERICAN CRANBERRY VIBURNUM	12		
	TOTAL SHRUBS:	31		
	TOTAL SEEDLING EQUIVALENT:	31		

COMMON NAME	DLINGS)
ACER RUBRUM ACER RUBRUM ACER RUBRUM ACER RUBRUM ACER RUBRUM ACER RUBRUM AMERICAN BEECH AMERICAN BEECH B AMERICAN BEECH	
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VIBURNUM DENTATUM SOUTHERN ARROWWOOD 3 VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY 2 HYDRANGEA QUERCIFOLIA OAKLEAF HYDRANGEA 3	
VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY 2 HYDRANGEA QUERCIFOLIA OAKLEAF HYDRANGEA 3	
HYDRANGEA QUERCIFOLIA OAKLEAF HYDRANGEA 3	
TOTAL SHRUBS: 11	
TOTAL SEEDLING EQUIVALENT: 11	

AFFORESTATION/REFORESTATION PLANT LIST FOR AREA 3

0.47 ACRES X 1000=470 SEEDLINGS OR EDUIVALENT RECURRED

AFFORESTATION/REFORESTATION P	LANT LIST FOR AREA 8			
3.26 ACRES X 1000=3260 SEEDLINGS OR ECUN				
DECIDUOUS SHADE TREES	LISE 2.5" CALIPER STOCK, (NOTE: 2.5" CAL. TH		10 5 SEEDLINGS)	_
SCIENTIFIC NAME	COMMON NAME	arr		
LIQUIDAMBAR STYRACIFLUA	SWEETGUM	48		
ACER RUBRUM	RED MAPLE	49		
LIRIODENDRON TULIFIFERA	TULIP POPLAR	48		
FAGUS GRANDIFOLIA	AMERICAN BEECH	49		
QUERCUS PALUSTRIS	PIN OAK	49		
PRUNUS SEROTINA	BLACK CHERRY	49		
QUERCUS ALBA	WHITE OAK	49		
NYSSA SYLVATICA	BLACKGUM	49		
	TOTAL TREES:	390		-
	TOTAL SEEDLING EQUIVALENT:	1950		
DECIDUOUS UNDERSTORY TREES	USE 1.5" CALIPER STOCK (NOTE 1 5" CAL TE	KEE IS BOULVALENT	TO 3 SEEDLINGS)	-
SCIENTIFIC NAME	COMMON NAME	QTY		
AMELANCHIER LAEVIS	ALLEGHENY SERVICEBERRY	40		
LINDERA BEZOIN	SPICEBUSH	40		
CERCIS CANADENSIS	REDBUD	40		
	TOTAL TREES:	120		
	TOTAL SEEDLING EQUIVALENT:	380		
EVERGREEN TREES	USEG HIGH STOCK (NOTE 6 H. TREE IS EQUIV	ALENT TO 4 SEEDLE	(GS)	
SCIENTIFIC NAME	COMMON NAME	QTY		
ILEX OPACA (FEMALE)	AMERICAN HOLLY	48		
ILEX OPACA (MALE)	AMERICAN HOLLY	24		_ <u>L</u>
PINUS VIRGINIANA	SCRUB PINE	74		
PINUS TAEDA	LOBLOLLY PINE	74		
	TOTAL TREES:	220		<u> </u>
	TOTAL SEEDLING EQUIVALENT:	880		
SHRUBS	CONTAINER OR B&B STOCK, 3'-4' HEIGHT (NOT		/ALBYTTO 1 SEEOLING)	
SCIENTIFIC NAME	COMMON NAME	QTY		1
HYDRANGEA QUERCIFOLIA	OAKLEAF HYDRANGEA	18		
VIBURNUM DENTATUM	SOUTHERN ARROWWOOD	17		
VACCINIUM CORYMBOSUM	HIGHBUSH BLUEBERRY	18		1
VIBURNUM TRILOBUM	AMERICAN CRANBERRY VIBURNUM	17		-
	TOTAL SHRUBS:	70		
	TOTAL SEEDLING EQUIVALENT:	70		

AFFORESTATION/REFORESTATION	PLANT LIST FOR AREA 14			
0.47 ACRES X 1000=470 SEEDLINGS OR EQU				
DECIDUOUS SHADE TREES	USE1-1.5" CALIPER STOCK, (NOTE: 1.5" CA	L. TREE IS EQUIVALEN	TTO 3 SEEDLINGS)	
SCIENTIFIC NAME	COMMON NAME	QTY		
NYSSA SYLVATICA	BLACKGUM	23		
ACER RUBRUM	RED MAPLE	23		
QUERCUS RUBRA	NORTHERN RED OAK	23		
QUERCUS FALCATA	SOUTHERN RED OAK	23		
LIQUIDAMBAR STYRACIFLUA	SWEET GUM	23		
	TOTAL TREES:	115		
	TOTAL SEEDLING EQUIVALENT:	345		
DECIDUOUS UNDERSTORY TREES	USE 1,5" CALIPER STOCK. (NOTE: 1.5" CAL	. TREE IS EQUIVALENT	TO 3 SEEDLINGS)	-
SCIENTIFIC NAME	COMMON NAME	QTY		
AMELANCHIER LAEVIS	ALLEGHENY SERVICEBERRY	14		
OXYDENDRON ARBORETUM	SOURWOOD	14		
MAGNOLIA VIRGINIANA	SWEETBAY MAGNOLIA	14		
	TOTAL TREES:	42		+
	TOTAL SEEDLING EQUIVALENT:	126		

M-NCF	PPC	APPROVALS		
PROJECT I	NAME:	COLLINGBROOK- LIMITED DSP		
PROJECT I	NUMBER:	DSP-11036		
		VAL SEE SITE PLAN COVER LISTED BELOW APPLY TO		
APPROVAL OR REVISION #	APPROVAL BATE,	REVIEWER'S INITIALS	CERTIFICATION DATE	
(D)	5/8/12	SM	5/11/	

M-NCPPC PRINCE GEORGE'S COUNTY PLANNING DEPARTMENT ENVIRONMENTAL PLANNING SECTION

PRINTED ON	
MAY 3 1 2012	
PETRA ENGINEERING LLC	l
approved p	I.A.I

AFFORESTATION/REFORESTATION PLANT LIST FOR AREA

SWEETGUM RED MAPLE

AMERICAN BEECH

TOTAL SEEDLING EQUIVALENT:

TOTAL TREES:
TOTAL SEEDLING EQUIVALENT:

TOTAL TREES: TOTAL SEEDLING EQUIVALENT:

HIGHBUSH BLUEBERRY

OAKLEAF HYDRANGEA

RED MAPLE

HACKBERRY

TULIP POPLAR

SOUTHERN RED OAK

FLOWERING DOGWOOD COMMON WITCHHAZEL

AMERICAN HOLLY

EASTERN RED CEDAR

COMMON NAME HIGHBUSH BLUEBERRY

MOUNTAIN LAUREL

TOTAL SEEDLING EQUIVALENT:

AMERICAN CRANBERRY VIBURNUM

TOTAL SEEDLING EQUIVALENT:

TOTAL TREES: TOTAL SEEDLING EQUIVALENT:

TOTAL TREES: TOTAL SEEDLING EQUIVALENT:

USE 1.5" CALIFIER STOCK. (NOTE: 1.5" CAL. TREE IS EXUIVALENT TO 3 SEEDLINGS)
COMMON NAME
QTY

TOTAL SHRUBS: TOTAL SEEDLING EQUIVALENT:

ALLEGHENY SERVICEBERR'

PIN OAK BLACK CHERRY

BLACKGUM

SPICEBUSH

COMMON NAME

AMERICAN HOLL

AMERICAN HOLLY

DECIDUOUS SHADE TREES

LIQUIDAMBAR STYRACIFLUA

DECIDUOUS UNDERSTORY TREES

LIRIODENDRON TULIPIFERA

FAGUS GRANDIFOLIA QUERCUS PALUSTRIS

PRUNUS SEROTINA

NYSSA SYLVATICA

SCIENTIFIC NAME AMELANCHIER LAEVIS

LINDERA BEZOIN CERCIS CANADENSIS

EVERGREEN TREES SCIENTIFIC NAME

LEX OPACA (FEMALE)

ILEX OPACA (MALE)

PINUS VIRGINIANA

PINUS STROBUS

SCIENTIFIC NAME

VIBURNUM ACERIFOLIUM

VACCINIUM CORYMBOSUM HYDRANGEA QUERCIFOLIA

AFFORESTATION/REFORESTATION PLANT LIST FOR AREA 9

VIBURNUM DENTATUM

ACER RUBRUM

PRUNUS SEROTINA

SCIENTIFIC NAME ULMUS RUBRA

CORNUS FLORIDA HAMAMELIS VIRGINIANA

EXOPACA (FEMALE)

SCIENTIFIC NAME
VACCINIUM CORYMBOSUM

KALMIA LATIFOLIA

VIBURNUM TRILOBUM

QUERCUS FALCATA
CELTIS OCCIDENTALIS

LIRIODENDRON TULIPIFERA

DECIDUOUS UNDERSTORY TRE

QUERCUS ALBA

SCIENTIFIC NAME

ACER RUBRUM

USE 2.5" CALIFFER STOCK (NOTE 2.5" CAL TREE IS BOUIVALENT TO 5 SEEDLINGS

USE 1.5" CALIFER STOCK (NOTE: 1.5" CALITREE IS EQUIVALENT TO 3 SEEDLINGS)

COMMON NAME

QTY

CONTAINER OR B&B STOOK 3'-4 HEIGHT (NOTE 1 SHRUB IS BOUNALENT TO 1 SEEDLING)

COMMON NAME
QTY

MAPLELEAF VIBURNUM
15

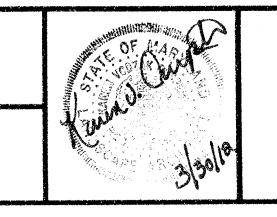
SOUTHERN ARROWWOOD
15

USES HIGH STOOK (NOTE: 5'H TREE IS BOUWALENT TO 4 SEEDLINGS

	APPROVAL TREE CONSERVATION PL TCP II/100/03				
		APPROVED BY	DAT		
		J.M.	6-2		
	01	J.M.	5-1		
N	02	J.M.	7-2		
	03	J.M.	12-(
2	04	LS	6-0		
ING LLC	05	LS	2-2		
and an account of the second	06	K.S.	5-6		
D PLAN	07	MEGAN REISER	2-1		
J K LUSSIN	08	Massa V Paise	41		

Petra Engineering LLC 5840 BANNEKER ROAD, SUITE 100 COLUMBIA, MARYLAND 21044 OFFICE (443) 276-0310 FAX (443) 276-0319

			DATE				
			MARCH 200	9			
			DESIGNED N	ΕG			
			TECHNICIAN N	EG	PLAN LOCATION	1007/ENG/ENV/TCP2/TCP2_S12.SHT	
REVISION	ВҮ	DATE	CHECKED K	VC	PEN TABLE	X LEVEL SYMBOLOG	Y



TREE CONSERVATION PLAN TYPE II NOTES AND DETAILS

TRIANGLE/COLLINGBROOK QUEEN ANN (7TH) ELECTION DISTRICT PRINCE GEORGE'S COUNTY, MARYLAND

DSP_11036 A