

- SHEET INDEX**
1. TREE CONSERVATION PLAN TYPE II COVER SHEET
 2. TREE CONSERVATION PLAN TYPE II NOTES & PLAN
 3. TREE CONSERVATION PLAN TYPE II NOTES & PLAN
 4. TREE CONSERVATION PLAN TYPE II DETAILS

- STANDARD TYPE II TREE CONSERVATION PLAN NOTES**
1. THIS PLAN IS SUBMITTED TO FULFILL THE WOODLAND CONSERVATION REQUIREMENTS FOR DSP-12032. IF DSP-12032 EXPIRES, THEN THIS TCP2 ALSO EXPIRES AND IS NO LONGER VALID.
 2. CUTTING OR CLEARING OF WOODLAND NOT IN CONFORMANCE WITH THIS PLAN OR WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE PLANNING DIRECTOR OR DESIGNEE SHALL BE SUBJECT TO A \$9.00 PER SQUARE FOOT MITIGATION FEE.
 3. A PRE-CONSTRUCTION MEETING IS REQUIRED PRIOR TO THE ISSUANCE OF GRADING PERMITS. THE DEPARTMENT OF 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 WOODLAND CONSERVATION MEASURES SHOWN ON THIS PLAN WILL BE DISCUSSED IN DETAIL.
 4. THE DEVELOPER OR BUILDER OF THE LOTS OR PARCELS SHOWN ON THIS PLAN SHALL NOTIFY FUTURE BUYERS OF ANY WOODLAND CONSERVATION AREAS THROUGH THE PROVISION OF A COPY OF THIS PLAN AT TIME OF CONTRACT SIGNING. FUTURE PROPERTY OWNERS ARE ALSO SUBJECT TO THIS REQUIREMENT.
 5. THE OWNERS OF THE PROPERTY SUBJECT TO THIS TREE CONSERVATION PLAN ARE SOLELY RESPONSIBLE FOR CONFORMANCE TO THE REQUIREMENTS CONTAINED HEREIN.
 6. THE PROPERTY IS WITHIN THE DEVELOPING TIER AND IS ZONED C-M AND R-R.
 7. THE PROPERTY IS NOT ADJACENT TO A ROADWAY DESIGNATED AS SCENIC, HISTORIC, A PARKWAY, OR SCENIC BYWAY.
 8. THE PROPERTY IS ADJACENT TO MITCHELLVILLE ROAD AND CRAIN HIGHWAY/US ROUTE 301, WHICH ARE CLASSIFIED AS COLLECTOR AND FREEWAY ROADWAYS.
 9. THIS PLAN IS NOT GRANDFATHERED UNDER C9-27-2010, SECTION 25-117(G).
 10. ALL COMMUNITY LIGHTING SHALL USE FULL CUT-OFF OPTICS AND BE DIRECTED DOWNWARD TO REDUCE GLARE AND LIGHT SPILL-OVER.

WOODLAND CONSERVATION WORKSHEET

Woodland Conservation Worksheet
for
Prince George's County

Zone:
Gross Tract: 3.67 0.28 0.23
Floodplain: 0.00 0.00 0.00
Previously Dedicated Land: 0.00 0.00 0.00
Net Tract (NTA): 3.67 0.28 0.23

Property Description or Subdivision Name:
Mills Car Wash

Is this site subject to the 1989 Ordinance?
N

Reforestation Requirement Reduction Questions
Is this one (1) single family lot? (y/n) N
Are there prior TCP approvals which include a combination of this lot and/or other lots (y/n) N
Is this a Mitigation Bank Break-even Point (preservation) = 0.08 acres
Clearing permitted w/o reforestation = 0.10 acres

Woodland Conservation Calculations:
Existing Woodland 0.31
Woodland Conservation Threshold (NTA) = 15.33% 0.64
Smaller of a or b 0.64
Woodland above WCT 0.20
Woodland cleared 0.53
Smaller of a or b 0.20
Clearing above WCT (0.25 : 1) replacement requirement 0.05
Clearing below WCT (2 : 1 replacement requirement) 0.33
Afforestation Threshold (AFIT) 0.00
Off-site Mitigation being provided on this property 15.00% 0.00
Woodland Conservation Required 1.10

Woodland Conservation Provided (acres)
Woodland Preservation 0.31
Afforestation / Reforestation 0.34
Area approved for fee-in-lieu 0.43 \$5,880.60
Credits for Off-site Mitigation on another property 0.00
Off-site Mitigation Afforestation provided on this property 0.00
Off-site Mitigation Preservation provided on this property 0.00
Total Woodland Conservation Provided 1.10

Area of woodland not cleared 0.31 acres
Woodland retained not part of requirements: 0.00 acres

Prepared by: _____ Signed: _____ Date: _____

WOODLAND AREA SUMMARY TABLE

WOODLAND RE/AFFORESTATION (WRA)		
LABEL	PARCEL	AREA
1	OUTLOT A	0.12
2	PARCEL C	0.22
TOTAL		0.34

WOODLAND PRESERVATION (CPRES)		
LABEL	PARCEL	AREA
A	PARCEL C	0.31
TOTAL		0.31

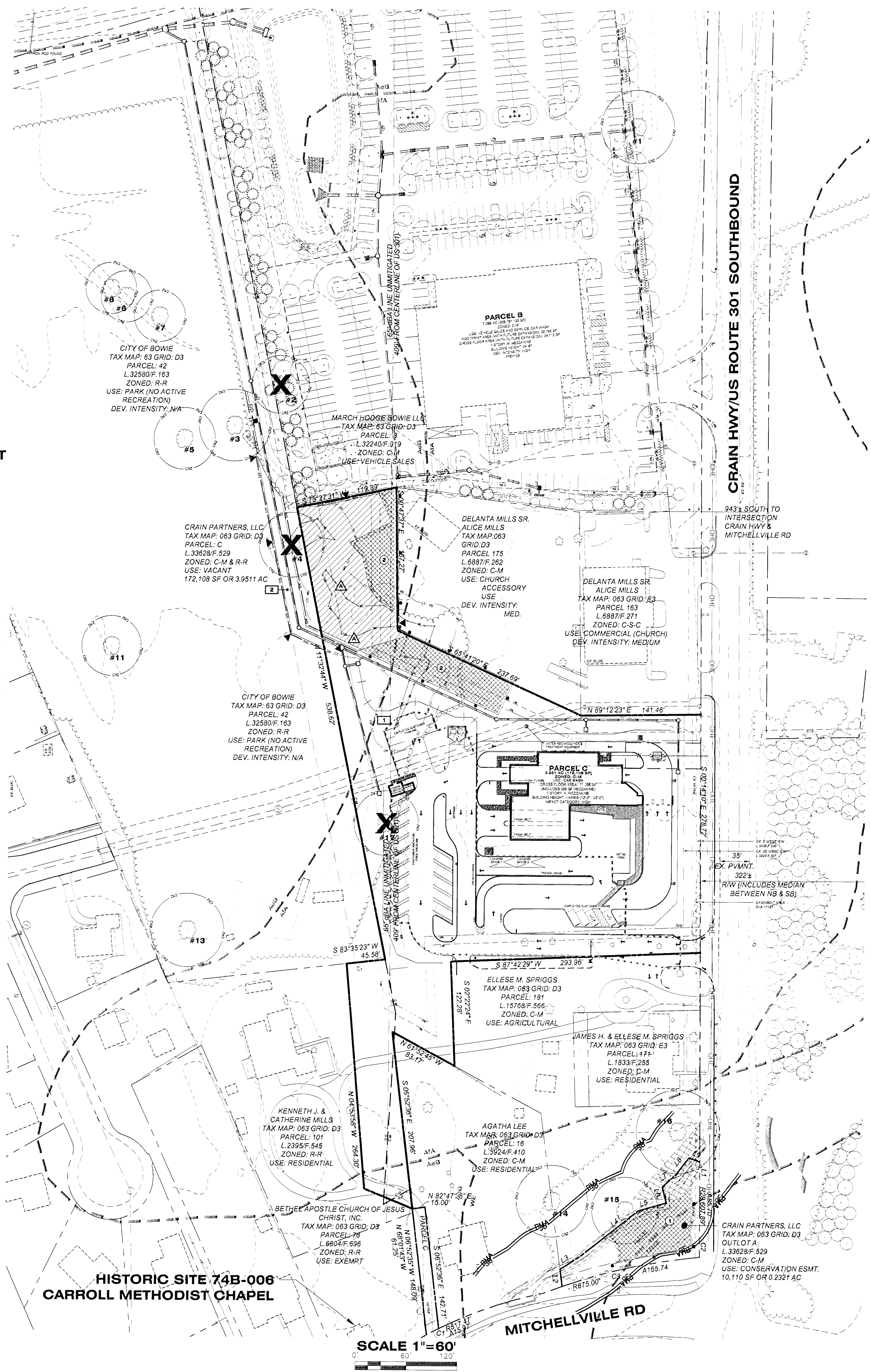
WOODLAND CLEARED (C-NTA)		
LABEL	PARCEL	AREA
1	PARCEL C	0.53
TOTAL		0.53

WOODLAND CLEARED OFFSITE AREA (C-OS) &/OR PMA		
LABEL	PARCEL	AREA
2	PARCEL 42	0.08
TOTAL		0.08

A

MILLS CAR WASH

TREE CONSERVATION PLAN TYPE II



LEGEND

- EXISTING CONTOURS
- EXISTING PROPERTY LINE
- EXISTING TREE LINE
- EXISTING SOIL CONDITIONS
- EXISTING STREAM
- PROPOSED LANDSCAPE BUFFER
- SHA EASEMENT
- PROPOSED WATER LINE
- PROPOSED SANITARY SEWER LINE
- PROPOSED STORM DRAIN
- PROPOSED STORM DRAIN EASEMENT
- PROPOSED CONTOURS
- PROPOSED LIMIT OF DISTURBANCE
- CRITICAL ROOT ZONE
- SPECIMEN TREE TO BE SAVED
- SPECIMEN TREE TO BE REMOVED
- TEMPORARY TREE PROTECTION FENCE
- PERMANENT TREE PROTECTION FENCE
- PROPOSED ROOT PRUNE LINE
- PRESERVATION SIGN
- AFFORESTATION SIGN
- SPECIMEN TREE SIGN
- WOODLAND AFFORESTATION AREA
- WOODLAND PRESERVATION AREA

SPECIMEN, CHAMPION, AND HISTORIC TREES SUMMARY

TREE #	LOCATION	SPECIES	SIZE	CONDITION	DISPOSITION
2	PARCEL B	Sweetgum (Liquidambar styraciflua)	34	Poor - decay	Removed per TCP#069/08
3	PARCEL 42	Southern Red Oak (Quercus falcata)	42	Good	Save
4	PARCEL 42	Pin Oak (Quercus palustris)	38	Good	Remove
12	PARCEL C	American Beech (Fagus grandifolia)	38	Poor-Decay, root damage and lean	Remove
15	OUTLOT A	Yellow Poplar (Liquidambar styraciflua)	39	Good	Save

AFFORESTATION PLANT SCHEDULES

AFFORESTATION AREA #1									
Species	Botanical Name	Common Name	Planting Stock	Size	Credits/Unit	Type	Quantity	Reforestation Credits	Percent of Stocking
SEE NOTE 1.	Shade Tree	Shade Tree	2.5' - 3' Cal.	5	B&B	5	15	15	6.8%
SEE NOTE 1.	Evergreen Tree	Evergreen Tree	6'-8' HT. (2.5' Cal.)	5	B&B	3	15	15	6.8%
SEE NOTE 1.	Ornamental Tree	Ornamental Tree	1.5' - 1.75' Cal.	3	B&B	2	6	6	2.7%
Acer rubrum	Red Maple	Red Maple	Seeding, 6'-18' HT.	1	Bare Root	30	30	30	25.0%
Liquidambar styraciflua	Sweetgum	Sweetgum	Seeding, 6'-18' HT.	1	Bare Root	30	30	30	25.0%
Pinus taeda	Loblolly Pine	Loblolly Pine	Seeding, 6'-18' HT.	1	Bare Root	60	60	60	50.0%
Reforestation Units Provided								120	
Total Reforestation Units Required								120	
Excess								0	

AFFORESTATION AREA #2									
Species	Botanical Name	Common Name	Planting Stock	Size	Credits/Unit	Type	Quantity	Reforestation Credits	Percent of Stocking
SEE NOTE 1.	Shade Tree	Shade Tree	2.5' - 3' Cal.	5	B&B	5	17	17	38.6%
SEE NOTE 1.	Evergreen Tree	Evergreen Tree	6'-8' HT. (2.5' Cal.)	5	B&B	3	6	6	0.0%
SEE NOTE 1.	Ornamental Tree	Ornamental Tree	1.5' - 1.75' Cal.	3	B&B	14	42	42	19.1%
Acer rubrum	Red Maple	Red Maple	Seeding, 6'-18' HT.	1	Bare Root	19	19	19	8.6%
Amelanchier canadensis	Shadblow Service	Shadblow Service	Seeding, 6'-18' HT.	1	Bare Root	19	19	19	8.6%
Liquidambar styraciflua	Sweetgum	Sweetgum	Seeding, 6'-18' HT.	1	Bare Root	19	19	19	8.6%
Pinus taeda	Loblolly Pine	Loblolly Pine	Seeding, 6'-18' HT.	1	Bare Root	18	18	18	8.2%
Quercus prinus	Pin Oak	Pin Oak	Seeding, 6'-18' HT.	1	Bare Root	18	18	18	8.2%
Reforestation Units Provided								220	
Total Reforestation Units Required								220	
Excess								0	

NOTES:
1. "Shade Tree, Evergreen Tree and Ornamental Tree" are B&B trees proposed as part of the Landscape Plan; refer to Landscape Plan for details regarding all B&B plant material.

AFFORESTATION PLANT SUMMARY

1. "Shade Tree, Evergreen Tree and Ornamental Tree" are B&B trees proposed as part of the Landscape Plan; refer to Landscape Plan for details regarding all B&B plant material.

PLANT SCHEDULE					
Botanical Name	Common Name	Size	Type	Quantity	% Stocking
SEE NOTE 1.	Shade Tree	2.5' - 3' Cal.	B&B	20	40.8%
SEE NOTE 1.	Evergreen Tree	6'-8' HT. (2.5' Cal.)	B&B	3	3.8%
SEE NOTE 1.	Ornamental Tree	1.5' - 1.75' Cal.	B&B	18	88.9%
Acer rubrum	Red Maple	Seeding, 6'-18' HT.	Bare Root	49	25.1%
Amelanchier canadensis	Shadblow Service	Seeding, 6'-18' HT.	Bare Root	49	9.1%
Liquidambar styraciflua	Sweetgum	Seeding, 6'-18' HT.	Bare Root	49	25.1%
Pinus taeda	Loblolly Pine	Seeding, 6'-18' HT.	Bare Root	78	40.0%

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP II.41 / 13
Approved by: _____ Date: 2/5/15
01
02
03
04
05

CALL "MISS UTILITY"
1-800-257-7777
FOR UTILITY LOCATIONS
AT LEAST 48 HOURS BEFORE
BEGINNING CONSTRUCTION

M-NCPPC
APPROVAL
PROJECT NAME: MILLS CAR WASH
PROJECT NUMBER: DSP - 12032 / DPLS - 395
For Conditions of Approval use Site Plan Cover Sheet or Approval Sheet
Revision numbers must be included in the Project Number

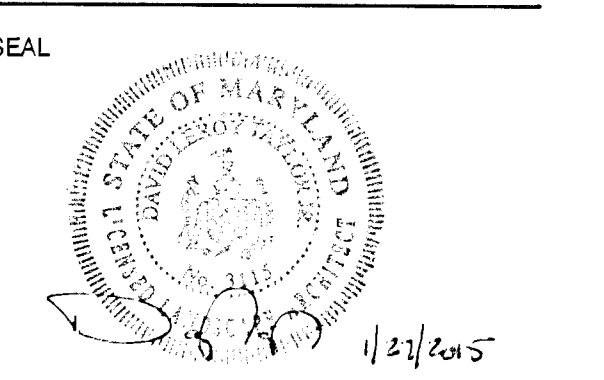


Dewberry Consultants LLC
10008 DEREKWOOD LANE
LAUREL, MD 20706
301.731.5531
301.731.0188
www.dewberry.com

DEVELOPER/APPLICANT

CRAIN PARTNERS, LLC
BRETT SCHAECHTER
3315 SUPERIOR LN
BOWIE, MD 20715
301.943.7550

MILLS CAR WASH
PRINCE GEORGE'S COUNTY
MARYLAND
TAX MAP 63, GRID D3
WSSC 200 SHEETS: 203 NE 14



KEY PLAN

SCALE

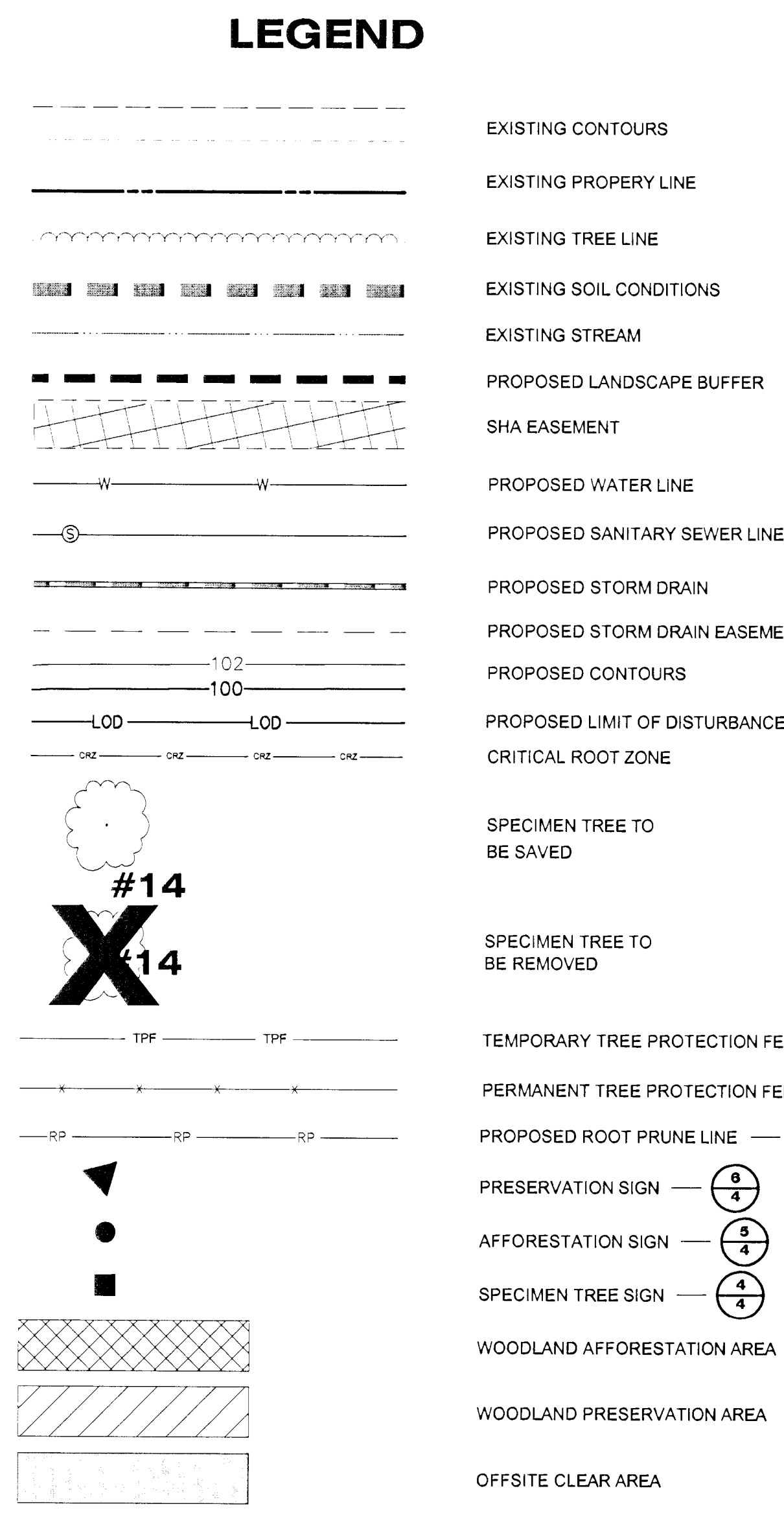
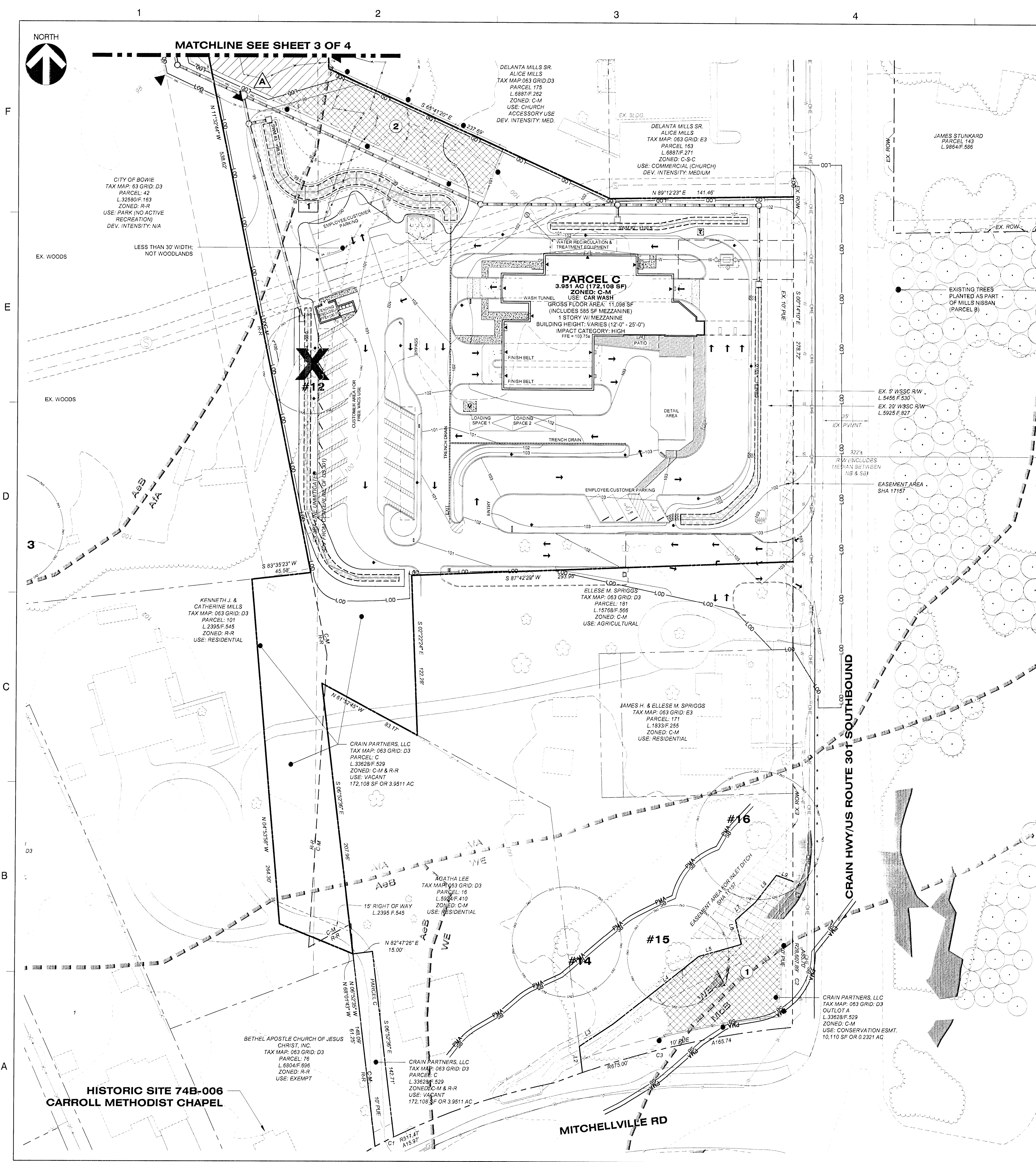
AS SHOWN

NO.	DATE	BY	DESCRIPTION
4	01/27/2015	LRB	CERTIFICATION
3	12/15/2014	RLC	REFEEDBACK COMMENTS
2	05/30/2014	EDL	REFEEDBACK COMMENTS
1	10/24/2013	RLC	PRE-ACCEPTANCE COMMENTS

REVISIONS

DRAWN BY	RLC
APPROVED BY	DLT
CHECKED BY	LRB
DATE	04/26/2013
TITLE	TREE CONSERVATION PLAN TYPE II COVERSHEET

PROJECT NO. 50017154



- TREE PRESERVATION AND RETENTION NOTES**
- ALL WOODLANDS DESIGNATED ON THIS PLAN FOR PRESERVATION ARE THE RESPONSIBILITY OF THE PROPERTY OWNER. THE WOODLAND AREAS SHALL REMAIN IN A NATURAL STATE. THIS INCLUDES THE CANOPY TREES AND UNDERSTORY VEGETATION. A REVISED TREE CONSERVATION PLAN IS REQUIRED PRIOR TO CLEARING WOODLAND AREAS THAT ARE NOT SPECIFICALLY IDENTIFIED TO BE CLEARED ON THE APPROVED TCP2.
 - TREE AND WOODLAND CONSERVATION METHODS SUCH AS ROOT PRUNING SHALL BE CONDUCTED AS NOTED ON THIS PLAN.
 - THE LOCATION OF ALL TEMPORARY TREE PROTECTION FENCING (TPFs) SHOWN ON THIS PLAN SHALL BE FLAGGED OR STAKED IN THE FIELD PRIOR TO THE PRE-CONSTRUCTION MEETING. UPON APPROVAL OF THE LOCATIONS BY THE COUNTY INSPECTOR, INSTALLATION OF THE TPFs MAY BEGIN.
 - 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 TSP2.
 - WOODLAND PRESERVATION AREAS SHALL BE POSTED WITH SIGNAGE AS SHOWN ON THE PLANS AT THE SAME TIME AS THE TEMPORARY TPF INSTALLATION. THESE SIGNS MUST REMAIN IN PERPETUITY.

- REMOVAL OF HAZARDOUS TREES OR LIMBS BY DEVELOPERS OR BUILDERS**
- 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.
 - 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.
 - DURING THE INITIAL STAGES OF CLEARING AND GRADING, IF HAZARDOUS TREES ARE PRESENT, OR TREES ARE PRESENT THAT ARE NOT HAZARDOUS BUT ARE LEANING INTO THE DISTURBED AREA, THE PERMITEE SHALL REMOVE SAID TREES USING A 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.
 - IF A TREE OR TREES BECOME HAZARDOUS PRIOR TO BOND RELEASE FOR THE PROJECT, DUE TO STORM EVENTS OR OTHER SITUATIONS NOT RESULTING FROM AN ACTION BY THE PERMITEE, PRIOR TO REMOVAL, A CERTIFIED ARBORIST OR A LICENSED TREE EXPERT MUST CERTIFY THAT THE TREE OR 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. IF A TREE OR PORTIONS THEREOF ARE IN IMMINENT DANGER OF STRIKING A STRUCTURE, PARKING AREA, OR OTHER HIGH USE AREA AND MAY RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE THEN THE CERTIFICATION IS NOT REQUIRED AND THE PERMITEE SHALL TAKE CORRECTIVE ACTION IMMEDIATELY. THE CONDITION OF THE AREA SHALL BE FULLY DOCUMENTED THROUGH PHOTOGRAPHS PRIOR TO CORRECTIVE ACTION BEING TAKEN. THE PHOTOS SHALL BE SUBMITTED TO THE INSPECTOR FOR DOCUMENTATION OF THE DAMAGE.

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

DEBRIS FROM THE TREE REMOVAL OR PRUNING THAT OCCURS WITHIN 35 FEET OF THE WOODLAND EDGE MAY BE REMOVED AND PROPERLY DISPOSED OF BY RECYCLING, CHIPPING OR OTHER ACCEPTABLE METHODS. ALL DEBRIS THAT IS MORE THAN 35 FEET FROM THE WOODLAND EDGE SHALL BE CUT UP TO ALLOW CONTACT WITH THE GROUND. THIS 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.

- WORK ON THIS PROJECT WILL BE INITIATED IN SEVERAL PHASES. ALL TEMPORARY TPFs REQUIRED FOR A GIVEN PHASE SHALL BE INSTALLED PRIOR TO ANY DISTURBANCE WITHIN THAT PHASE OF WORK.
- TREE PROTECTION FENCING (TPFs) IS NOT REQUIRED FOR ALL OR PORTIONS OF THIS PLAN BECAUSE AN UNDISTURBED 100-FOOT BUFFER OF OPEN LAND OR A 50-FOOT FORESTED BUFFER IS BEING MAINTAINED BETWEEN THE LIMIT OF DISTURBANCE (LOD) AND THE WOODLAND PRESERVATION AREAS. IF THE LOD CHANGES AND THE CHANGE IMPACTS THESE BUFFERS, THE COUNTY INSPECTOR SHALL BE CONTACTED TO EVALUATE THE CHANGE TO DETERMINE IF A REVISION TO THE TREE CONSERVATION PLAN IS NECESSARY OR IF INSTALLATION OF TPFs WILL BE REQUIRED.
- DEBRIS PILES SHOWN IN WOODLAND PRESERVATION AREAS SHALL BE REMOVED BY HAND WITHOUT THE USE OF MECHANICAL EQUIPMENT WITHIN THE PRESERVATION AREA. CHAINS MAY BE USED TO PULL DEBRIS OUT OF THE PRESERVATION AREAS. CAUTION MUST BE USED NOT TO DAMAGE REMAINING VEGETATION.

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP II: 41 / 13
Date: 7/5/15
Approved by: [Signature]
01
02
03
04
05

CALL "MISS UTILITY"
1-800-257-7777
FOR UTILITY LOCATIONS
AT LEAST 48 HOURS BEFORE
BEGINNING CONSTRUCTION

THIS BLOCK IS FOR
OFFICIAL USE ONLY
Do not use this block unless you are
meeting conditions of final approval
by the Planning Board, its designee
or the District Council.

M-NCPPC
APPROVAL
PROJECT NAME: MILLS CAR WASH
PROJECT NUMBER: DSP - 12032 / DPLS - 395
For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet
Revision numbers must be included in the Project Number

Dewberry

Dewberry Consultants LLC
10009 DEREKWOOD LANE
LANHAM, MD 20706
301.731.5551
301.731.0158
www.dewberry.com

DEVELOPER/APPLICANT

CRAIN PARTNERS, LLC
BRETT SCHAECHTER
3315 SUPERIOR LN
BOWIE, MD 20715
301.943.7550

MILLS CAR WASH

PRINCE GEORGE'S COUNTY
MARYLAND
TAX MAP E3, GRID D3
WSSC 200' SHEETS: 203 NE 14

SEAL

KEY PLAN

SCALE
0' 30' 60'
1"=30'

4	01/27/2015	LRB	CERTIFICATION
3	12/15/2014	RLC	REFFERAL COMMENTS
2	09/30/2014	EDL	REFFERAL COMMENTS
1	10/24/2013	RLC	PRE-ACCEPTANCE COMMENTS

No. DATE BY Description

REVISIONS

DRAWN BY: RLC
APPROVED BY: DLT
CHECKED BY: LRB
DATE: 04/26/2013

TITLE

TREE CONSERVATION PLAN TYPE II NOTES & PLAN

PROJECT NO. 50017154

2

SHEET NO. 2 OF 4

4	01/27/2015	LRB	CERTIFICATION	
3	12/15/2014	RLC	REFERRAL COMMENTS	
2	05/30/2014	EDL	REFERRAL COMMENTS	
1	10/24/2013	RLC	PRE-ACCEPTANCE COMMENTS	
No.	DATE	BY	Description	

DRAWN BY	RLC
APPROVED BY	DLT
CHECKED BY	LRB
DATE	04/26/2013

TITLE

TREE
CONSERVATION
PLAN TYPE II
NOTES & PLAN

PROJECT NO.	50017154
-------------	----------

3

SHEET NO. 3 OF 4



LEGEND

Figure 1: Standard symbols for the proposed planning application.

EXISTING CONTOURS

EXISTING PROPERTY LINE

EXISTING TREE LINE

EXISTING SOIL CONDITIONS

EXISTING STREAM

PROPOSED LANDSCAPE BUFFER

SHA EASEMENT

PROPOSED WATER LINE

PROPOSED SANITARY SEWER LINE

PROPOSED STORM DRAIN

PROPOSED STORM DRAIN EASEMENT

PROPOSED CONTOURS

PROPOSED LIMIT OF DISTURBANCE

CRITICAL ROOT ZONE

SPECIMEN TREE TO BE SAVED

SPECIMEN TREE TO BE REMOVED

TEMPORARY TREE PROTECTION FENCE

PERMANENT TREE PROTECTION FENCE

PROPOSED ROOT PRUNE LINE

PRESERVATION SIGN

AFFORESTATION SIGN

SPECIMEN TREE SIGN

WOODLAND AFFORESTATION AREA

WOODLAND PRESERVATION AREA

FOUR-YEAR MANAGEMENT PLAN FOR RE/AFFORESTATION AREAS

FIELD CHECK THE RE-AFFORESTATION AREA ACCORDING TO THE FOLLOWING SCHEDULE:

YEAR 1:	<p>SITE PREPARATION AND TREE PLANTING</p> <p>SURVIVAL CHECK ONCE ANNUALLY (SEPTEMBER-NOVEMBER) SEE NOTE 1</p> <p>WATERING IS NEEDED (2 X MONTH)</p> <p>CONTROL OF UNDESIRABLE VEGETATION AS NEEDED (1 X IN JUNE AND 1 X IN SEPTEMBER MIN.)</p>
YEAR 2-3:	<p>REINFORCEMENT PLANTING IS NEEDED (SEE NOTE 2)</p> <p>SURVIVAL CHECK ONCE ANNUALLY (SEPTEMBER-NOVEMBER)</p> <p>CONTROL OF UNDESIRABLE VEGETATION IF NEEDED (1 X IN MAY AND 1 X IN AUGUST MIN.)</p>
YEAR 4:	<p>REINFORCEMENT PLANTING IF NEEDED. (SEE NOTE 2)</p> <p>SURVIVAL CHECK (SEPTEMBER-NOVEMBER)</p>
1.	<p>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 SHEET) TO OWNER AFTER EACH INSPECTION. REMOVE ALL DEAD PLANTS.</p>
2.	<p>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.</p>
3.	<p>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.</p>

POST DEVELOPMENT NOTES WHEN WOODLANDS AND/OR SPECIMEN, HISTORIC OR CHAMPION TREES ARE TO REMAIN:

- IF THE DEVELOPER OR BUILDER NO LONGER HAS AN INTEREST IN THE PROPERTY AND THE NEW OWNER DESIRES TO REMOVE A HAZARDOUS TREE OR PORTION THEREOF, THE NEW OWNER SHALL OBTAIN A WRITTEN STATEMENT FROM A CERTIFIED ARBORIST OR LICENSED TREE EXPERT IDENTIFYING THE HAZARDOUS CONDITION AND THE PROPOSED CORRECTIVE MEASURES PRIOR TO HAVING THE WORK CONDUCTED. AFTER PROPER DOCUMENTATION HAS BEEN COMPLETED PER THE HANDOUT "GUIDANCE FOR PRINCE GEORGE'S COUNTY PROPERTY OWNERS, PRESERVATION OF WOODLAND CONSERVATION AREAS," AN ARBORIST OR TREE EXPERT MAY THEN REMOVE OR GRIND 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.

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

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

2. THE REMOVAL OF NOXIOUS, INVASIVE, AND NON-NATIVE PLANT SPECIES FROM ANY WOODLAND PRESERVATION AREA SHALL BE DONE WITH THE USE OF HAND-HELD EQUIPMENT ONLY (PRUNERS OR A 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 IN AN APPROPRIATE MANNER. PLANTS FROM THE TRUNKS OF TREES WITH DIAMETERS GREATER THAN TWO (2) INCHES DIAMETER SHALL BE CUT TO ALLOW CONTACT WITH THE GROUND, THUS ENCOURAGING DECOMPOSITION.
3. THE USE OF BROADCAST SPRAYING OF HERBICIDES IS NOT PERMITTED. HOWEVER, THE USE OF HERBICIDES TO DISCOURAGE RE-SPRINGING OF SPECIES OF PLANTS, OR NON-NATIVE PLANTS IS PERMITTED IF DONE AS FOLLOWS:
a. APPLICATION OF THE CHEMICAL DIRECTLY TO THE CUT STUMP IMMEDIATELY FOLLOWING CUTTING OF PLANT TOPS. THE USE OF ANY HERBICIDES SHALL BE DONE IN ACCORDANCE WITH THE LABEL INSTRUCTIONS.
4. THE USE OF CHAINSAWS IS EXTREMELY DANGEROUS AND SHOULD NOT BE CONDUCTED WITH POORLY MAINTAINED EQUIPMENT. CHAINSAW OPERATIONS SHALL BE CONDUCTED BY INDIVIDUALS NOT TRAINED IN THE USE OF THIS TYPE OF EQUIPMENT FOR THE PRUNING AND/OR CUTTING OF TREES.

OFF-SITE WOODLAND CONSERVATION NOTE:

PRIOR TO THE ISSUANCE OF THE FIRST PERMIT FOR THE DEVELOPMENT SHOWN ON THIS TCP2, ALL OFF-SITE WOODLAND 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 RECDATION OF THE OFF-SITE CONSERVATION SHALL BE PROVIDED TO THE M-NCPCC, PLANNING DEPARTMENT PRIOR TO ISSUANCE OF ANY PERMIT FOR THE ASSOCIATED PLAN.

AFFORESTATION AND REFORESTATION NOTES

1. 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.
2. THE PLANTING OF AFForestation OR REFORESTATION SHALL BE COMPLETED PRIOR TO THE COMMENCEMENT OF THE FIRST BUILDING PERMIT. SEEDLING PLANTING IS TO OCCUR FROM NOVEMBER THROUGH MAY ONLY AS LONG AS THE GROUND IS NOT FROZEN. PLANTING WITH LARGER CALIBER STOCK OR CONTAINERIZED STOCK MAY BE DONE AT ANY TIME PROVIDED A DETAILED MAINTENANCE SCHEDULE IS PROVIDED.
3. IF PLANTING CANNOT BE COMPLETED DUE TO SOIL 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 NOTICING THAT THEY UNDERSTAND THAT PLANTING IN THE PROTECTION AREA IS LONGER THAN 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 SHALL INCLUDE THE REMOVAL OF NOXIOUS, INVASIVE, AND NON-NATIVE SPECIES 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 SIGNAGE. IF THE TEMPORARY FENCING IS NOT REQUIRED TO BE INSTALLED, THE PERMANENT FENCING IS INSTALLED PRIOR TO THE 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 IS INSTALLED. THESE SIGNS SHALL REMAIN IN PLACE UNTIL THE PERMANENT FENCING IS INSTALLED.
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 MNCPNPC PLANNING DEPARTMENT REGARDING THE TREE CONTRACTOR RESPONSIBLE FOR IMPLEMENTATION OF THE TREE PROTECTION 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 MNCPNPC PLANNING DEPARTMENT.
9. FAILURE TO ESTABLISH THE AFForestation OR REFORESTATION WITHIN THE PRESCRIBED TIME FRAME WILL RESULT IN A FINE OF \$50 PER TREE FOR EACH TREE NOT PLANTED OR A VIOLATION OF THIS PLAN INCLUDING THE ASSOCIATED \$90 PER SQUARE FOOT PENALTY UNLESS THE COUNTY INSPECTOR APPROVES A WRITTEN EXTENSION.

PLANTING SPECIFICATION NOTES

1. QUANTITY: (SEE PLANT SCHEDULE SHEET 1)
2. TYPE: (SEE PLANT SCHEDULE SHEET 1)
3. PLANT QUALITY STANDARDS: THE PLANTS 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 ROOT JUST BELOW GROUND LEVEL) SHALL BE AT LEAST $\frac{3}{8}$ ". 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.

4. 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.
5. PLANTING: PLANTING SHALL BE COMPLETED AS SOON AS POSSIBLE 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 THE PLANTING AREAS.
6. SEEDLING PLANTING: TREE SEEDLINGS SHALL BE 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. THE SHOULDER OF THE SHOULDER OF THE SHOULDER OF THE SHOULDER SHOULD BE PLANTED IN THE HOLE SO THAT THE ROOTS CAN SPREAD OUT NATURALLY. AIR POCKETS SHOULD NOT BE LEFT AFTER CLOSING THE HOLE WHICH WOULD ALLOW THE ROOTS TO TRY TO DRY OUT. SEE PLANTING DETAILS FOR FURTHER EXPLANATION. IF THE CONTRACTOR WISHES TO USE A DIFFERENT SOIL TYPE OR A DIFFERENT TYPE OF THIS TREE CONSERVATION PLAN MUST BE CONTACTED AND GIVE HIS APPROVAL BEFORE PLANTING MAY BEGIN.
7. SPACING: SEE PLANT SCHEDULE AND/OR PLANTING PLAN FOR SPACING REQUIREMENTS. ALSO REFER TO THE PLANTING LAYOUT DETAIL (SHEET 4) FOR A DESCRIPTION OF THE GENERAL PLANTING LAYOUT.
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 100' OF THE AREA TO BE PLANTED. IF THE SOIL IS NOT 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, AND NUTRIENT DEFICIENCIES. THE SOIL SHALL THEN BE IMPROVED ACCORDING TO THE RECOMMENDATIONS MADE BY THE TESTING COMPANY.
9. FENCING AND SIGNAGE: FINAL PROTECTIVE FENCING SHALL BE PLACED ON THE VISIBLE AND/OR DEVELOPMENT SIDE OF PLANTING AREA PRIOR TO ANY 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 SHEET 4.
10. PLANTING METHOD: CONSULT THE PLANTING DETAIL(S) SHOWN IN THIS PLAN, ON SHEET 4.
11. MULCHING: APPLY TWO-INCH THICK LAYER OF WOOD CHIPS OR UNFROZEN HARDWOOD MUSH (AS SPECIFIED) TO EACH PLANTING AREA (SEE DETAIL FOR MULCHING ON THE PLAN).
12. GROUND COVER 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.
13. MOWING: NO MOWING SHALL BE ALLOWED IN ANY PLANTING AREAS.
14. CHECK FOR PLANTING: THE CONTRACTOR SHALL BE REQUIRED TO BE CHECKED AT THE END OF EACH YEAR FOR FOUR YEARS TO ASSURE THAT NO LESS THAN 75% OF THE ORIGINAL PLANTING QUANTITY SURVIVES. IF THE MINIMUM NUMBER HAS NOT BEEN PROVIDED THE AREA MUST BE SUPPLEMENTED WITH ADDITIONAL SEEDLINGS TO REACH THE REQUIRED NUMBER AT TIME OF PLANTING.
15. CHECK FOR SEEDLINGS: TO BE DETERMINED BY APPLICANT.

PROTECTION OF REFORESTATION AND AFFORESTATION AREAS BY INDIVIDUAL HOMEOWNERS

1. REFORESTATION FENCING AND SIGNAGE SHALL REMAIN IN PLACE IN ACCORDANCE WITH THE APPROVED TYPE 2 TREE CONSERVATION PLAN.
2. REFORESTATION AREAS SHALL NOT BE MOVED; HOWEVER, THE MANAGEMENT OF COMPETING VEGETATION AND REMOVAL OF NOXIOUS, INVASIVE, AND NON-NATIVE VEGETATION AROUND INDIVIDUAL TREES IS ACCEPTABLE.

<p align="center">M-NCPPC Prince George's County Planning Department Environmental Planning Section APPROVAL TREE CONSERVATION PLAN ICP # 41 / 13</p>	
Approved by: 	Date: 2/5/15
01	
02	
03	
04	
05	



F

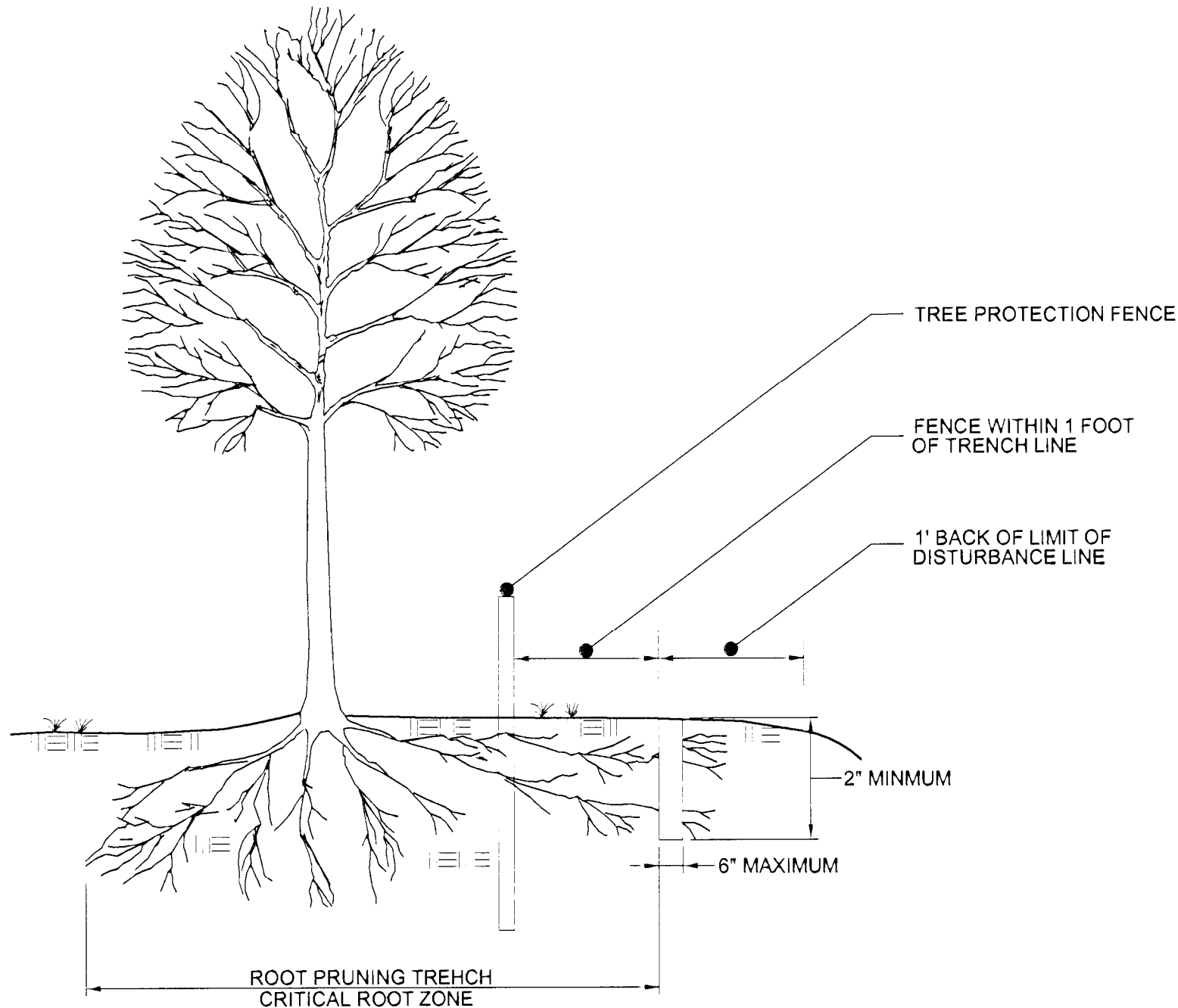
E

D

C

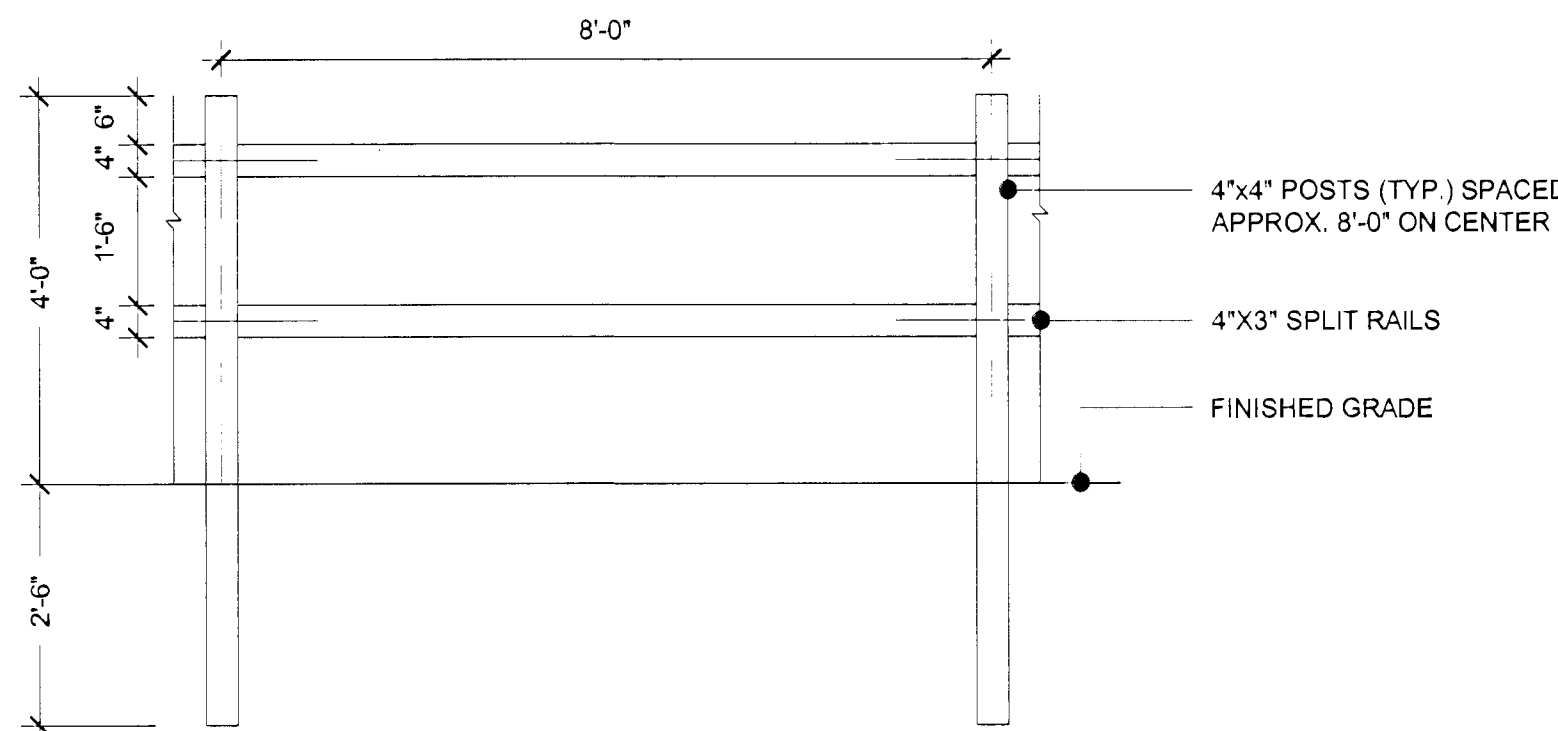
B

A



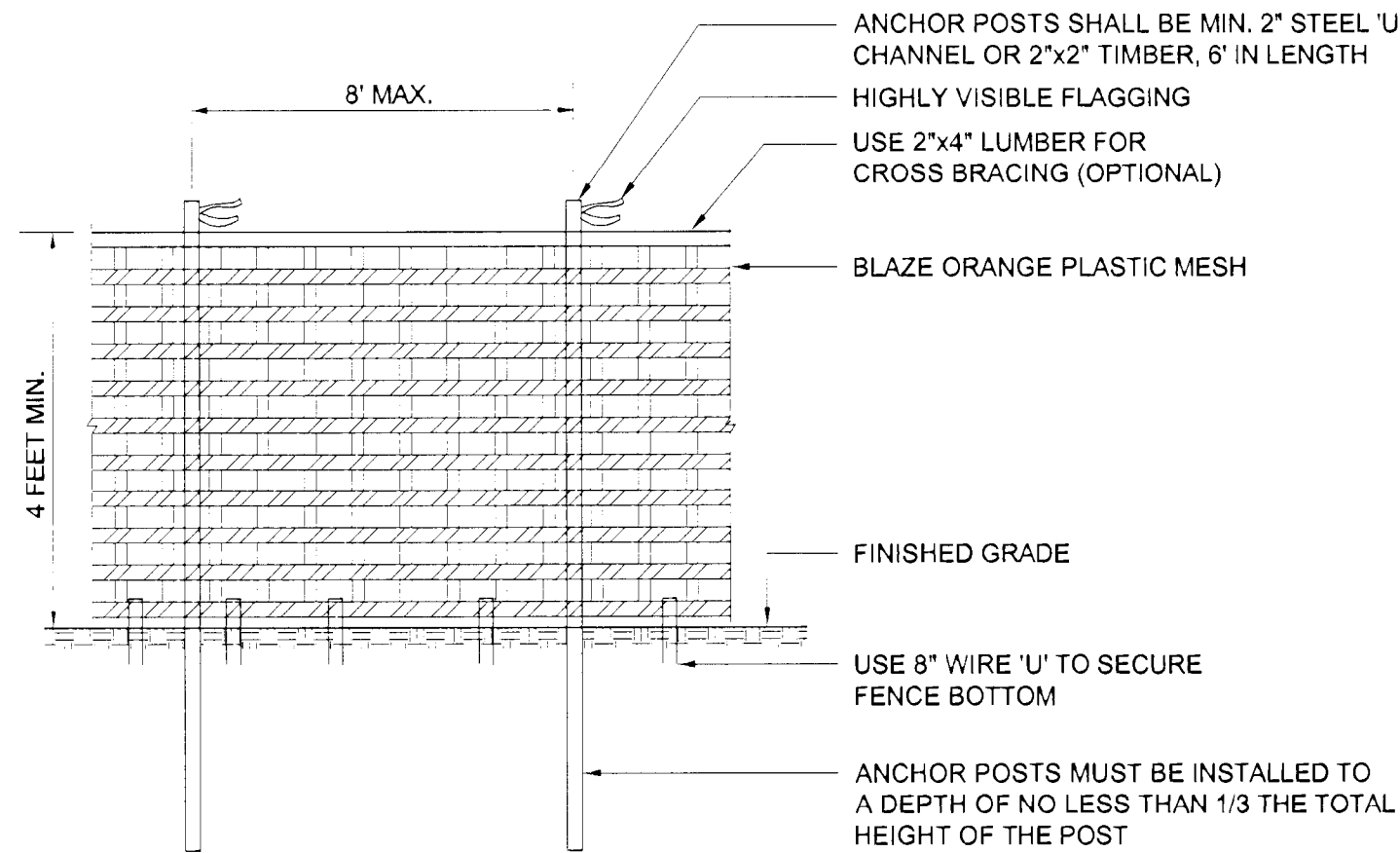
- NOTES:
1. RETENTION AREAS TO BE ESTABLISHED AS PART OF THE FOREST CONSERVATION PLAN REVIEW PROCESS.
 2. BOUNDARIES OF RETENTION AREAS SHOULD BE STAKED, FLAGGED AND/OR FENCED PRIOR TO TRENCHING.
 3. EXACT LOCATION OF TRENCH SHOULD BE IDENTIFIED.
 4. TRENCH SHOULD BE IMMEDIATELY BACKFILLED WITH SOIL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

1 ROOT PRUNING
SCALE: NTS



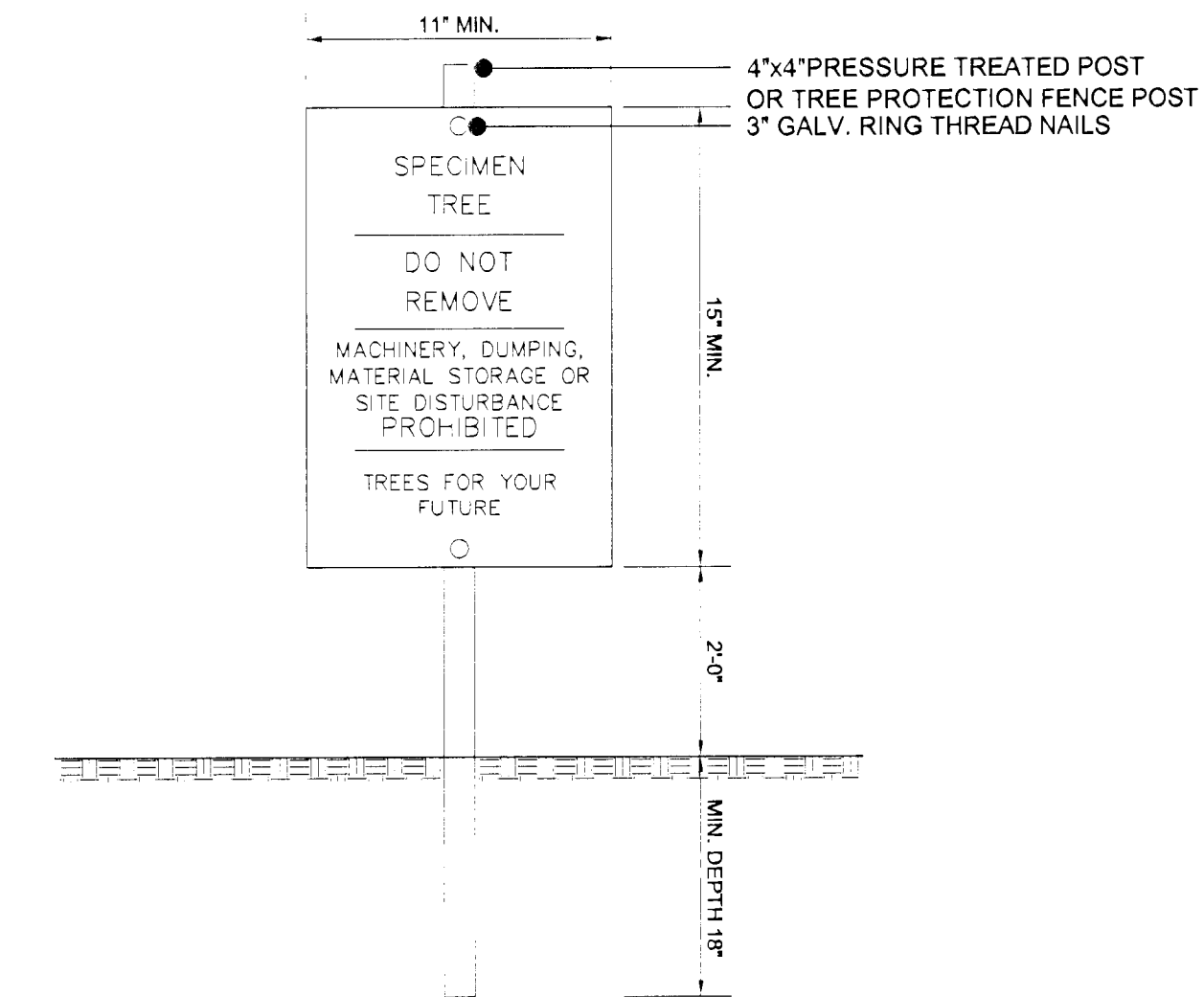
- NOTES:
1. POSTS SHALL STAND PLUMB.
 2. RAILS SHALL BE HUNG WITH UNIFORM HEIGHT AND SPACING.
 3. REFORESTATION SIGNS TO BE ATTACHED TO WOOD POSTS EVERY 50 FEET.
 4. TOP OF SIGN TO BE FLUSH WITH TOP OF WOOD POST.
 5. SIGNS TO BE ATTACHED USING 2 GALVANIZED WOOD SCREWS EACH WITH A GALVANIZED WASHER.

2 PERMANENT (SPLIT RAIL) TREE PROTECTION FENCE
SCALE: NTS



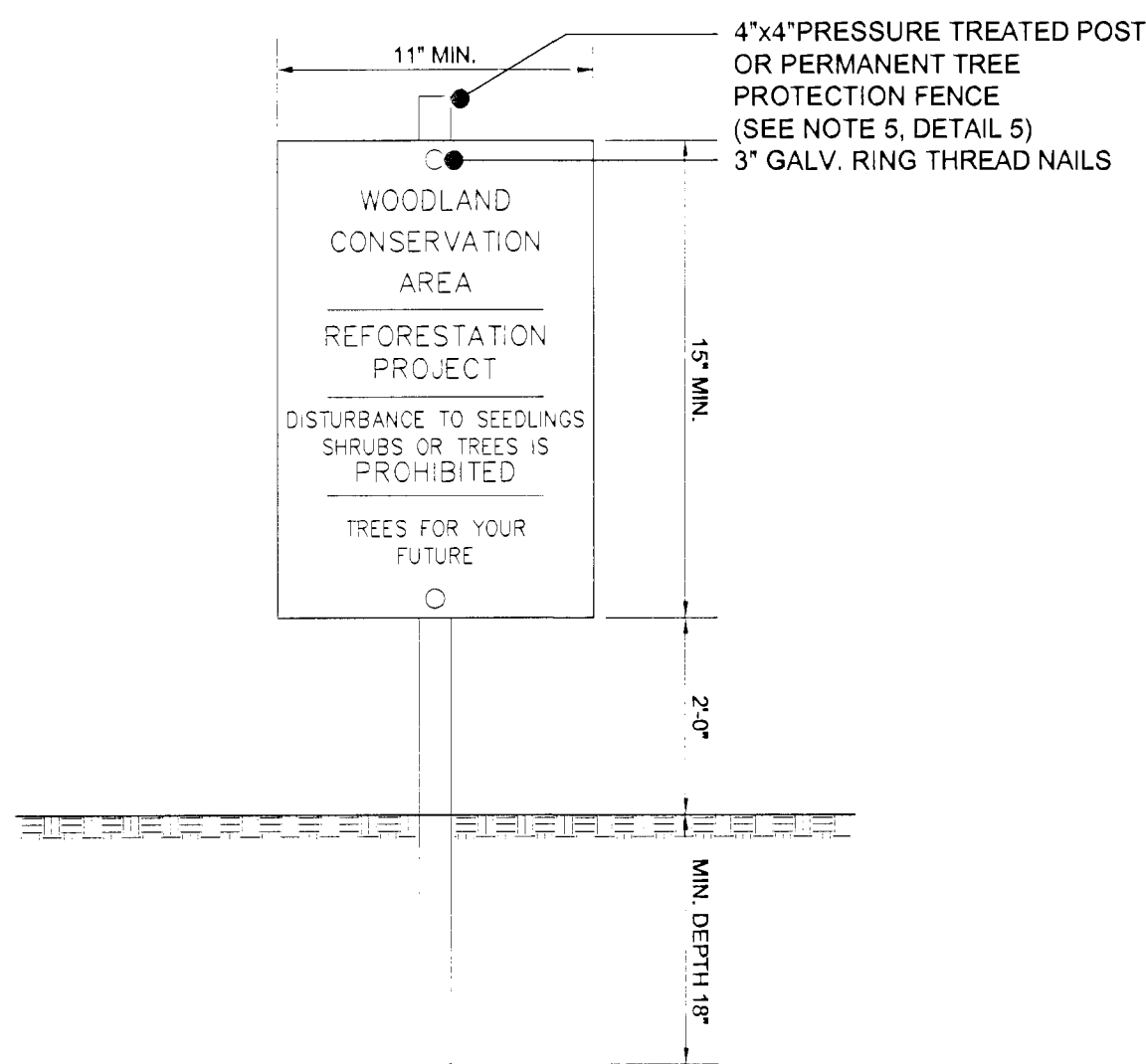
- NOTES:
1. FOREST PROTECTION DEVICE ONLY.
 2. RETENTION AREA WILL BE SET AS PART OF THE REVIEW PROCESS.
 3. BOUNDARIES OF RETENTION AREA SHOULD BE STAKED AND FLAGGED PRIOR TO INSTALLING DEVICES.
 4. AVOID ROOT DAMAGE WHEN PLACING ANCHOR POSTS.
 5. DEVICE SHOULD BE PROPERLY MAINTAINED DURING CONSTRUCTION.
 6. PROTECTIVE SIGNAGE IS ALSO REQUIRED.

3 TYPE I (TEMPORARY) TREE PROTECTION FENCE
SCALE: NTS



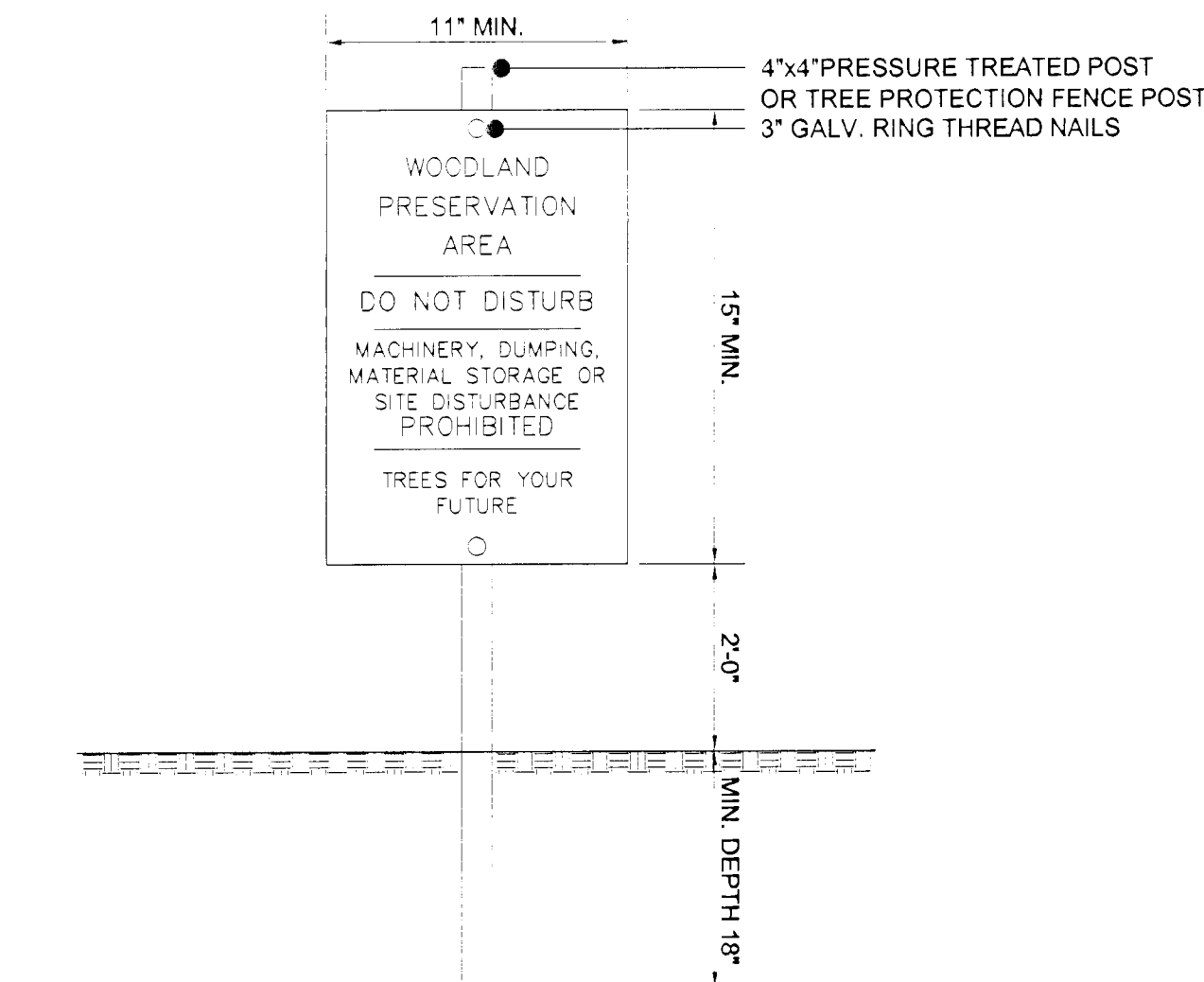
- NOTES:
1. ATTACHMENT OF SIGNS TO TREES IS PROHIBITED.
 2. SIGNS SHOULD BE PROPERLY MAINTAINED.
 3. AVOID INJURY TO ROOTS WHEN PLACING POSTS FOR THE SIGNS.
 4. SIGNS SHOULD BE POSTED TO BE VISIBLE TO ALL CONSTRUCTION PERSONNEL FROM ALL DIRECTIONS.
 5. SIGNS SHOULD BE INSTALLED AT SAME TIME AS TREE PROTECTION DEVICE.
 6. LOCATE SIGNS APPROXIMATELY EVERY 50' ALONG FENCING.
 7. SIGNS SHOULD BE IN PLACE IMMEDIATELY FOLLOWING STAKE OUT OF L.O.D., AND REMAIN IN PLACE IN PERPETUITY.
 8. WHEN THE SPECIMEN TREE SIGN IS LOCATED WITHIN 10' OF EITHER A PRESERVATION OR REFORESTATION SIGN, THE TWO SIGNS MAY BE POSTED ON A SINGLE POST.

4 SPECIMEN TREE SIGN
SCALE: NTS



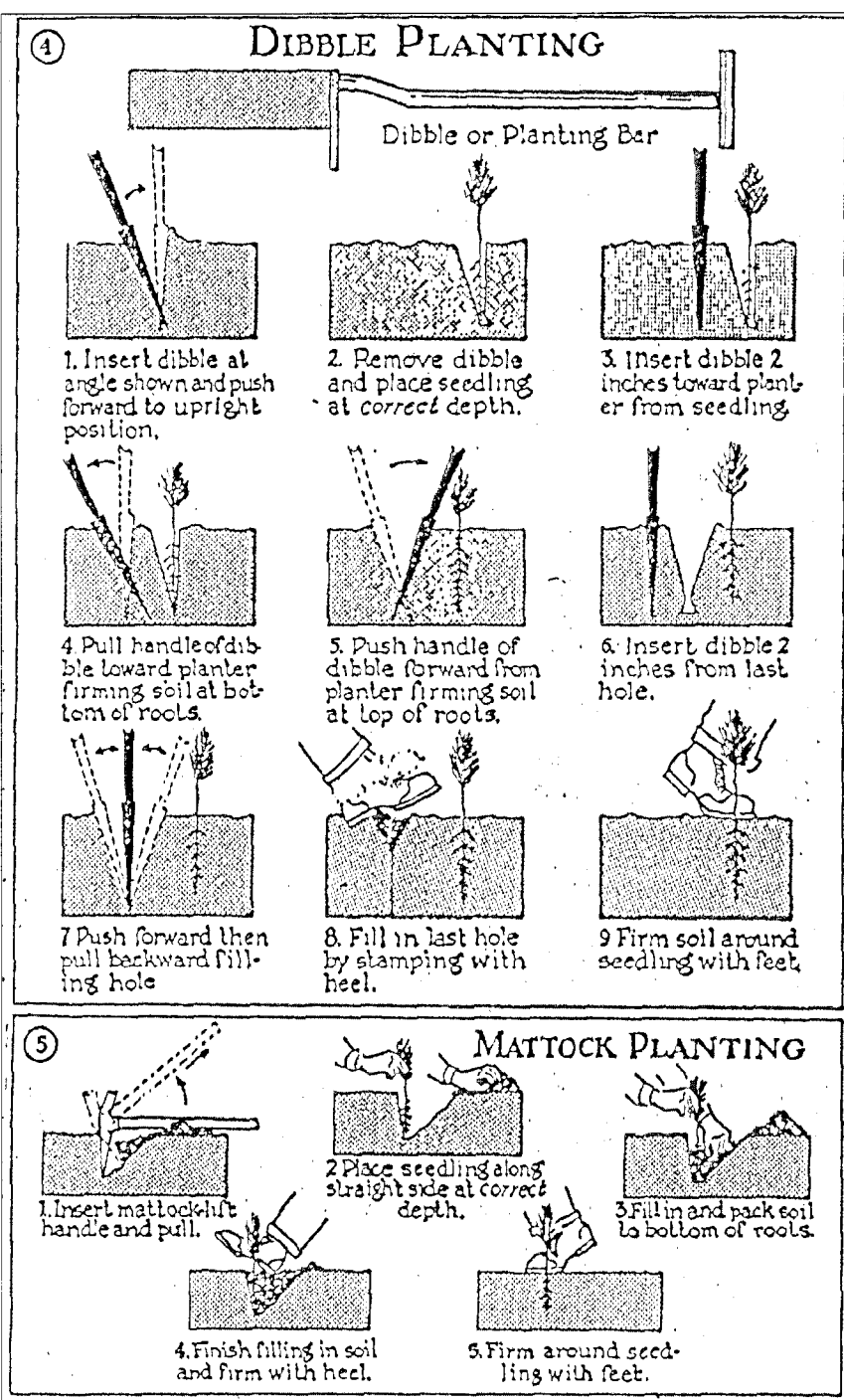
- NOTES:
1. ATTACHMENT OF SIGNS TO TREES IS PROHIBITED.
 2. SIGNS SHOULD BE PROPERLY MAINTAINED.
 3. AVOID INJURY TO ROOTS WHEN PLACING POSTS FOR THE SIGNS.
 4. SIGNS SHOULD BE POSTED TO BE VISIBLE TO ALL CONSTRUCTION PERSONNEL FROM ALL DIRECTIONS.
 5. SIGNS SHOULD BE INSTALLED AT SAME TIME AS TREE PROTECTION DEVICE.
 6. LOCATE SIGNS APPROXIMATELY EVERY 50' ALONG FENCING.
 7. SIGNS SHOULD BE IN PLACE IMMEDIATELY FOLLOWING STAKE OUT OF L.O.D., AND REMAIN IN PLACE IN PERPETUITY.

5 REFORESTATION AREA SIGN
SCALE: NTS



- NOTES:
1. ATTACHMENT OF SIGNS TO TREES IS PROHIBITED.
 2. SIGNS SHOULD BE PROPERLY MAINTAINED.
 3. AVOID INJURY TO ROOTS WHEN PLACING POSTS FOR THE SIGNS.
 4. SIGNS SHOULD BE POSTED TO BE VISIBLE TO ALL CONSTRUCTION PERSONNEL FROM ALL DIRECTIONS.
 5. SIGNS SHOULD BE INSTALLED AT SAME TIME AS TREE PROTECTION DEVICE.
 6. LOCATE SIGNS APPROXIMATELY EVERY 50' ALONG FENCING.
 7. SIGNS SHOULD BE IN PLACE IMMEDIATELY FOLLOWING STAKE OUT OF L.O.D., AND REMAIN IN PLACE IN PERPETUITY.

6 PRESERVATION AREA SIGN
SCALE: NTS



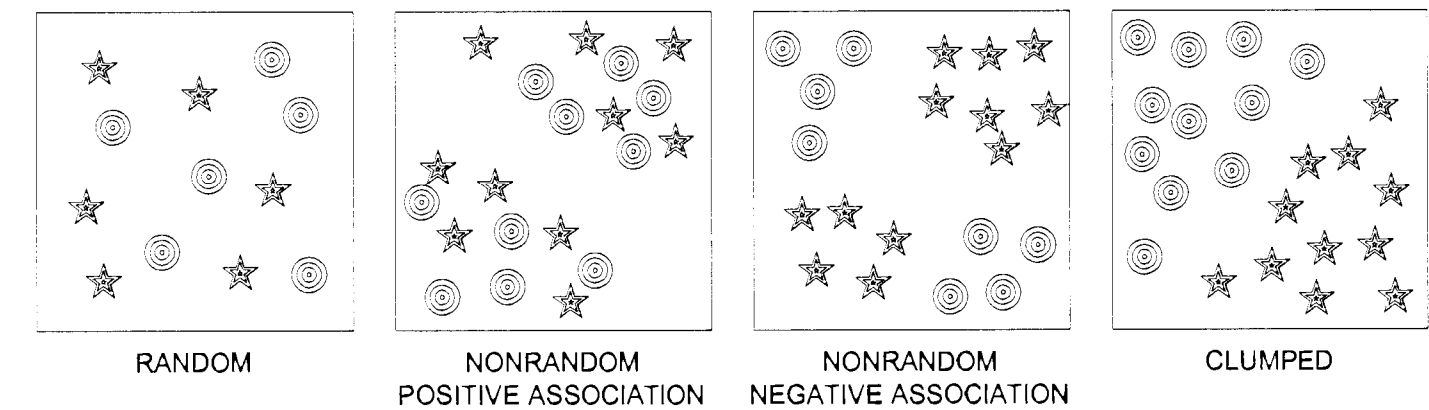
- NOTES:
1. SOURCE: ADAPTED FROM FOREST CONSERVATION MANUAL, 1991.
 2. MULCHING NEWLY PLANTED SEEDLINGS HELPS THE SOIL RETAIN MOISTURE AND PROTECTS THE SEEDLING FROM COMPACTION AND STEM INJURIES.

SEEDLING PLANTING TECHNIQUES (MANUAL)
SCALE: NTS

PLANTING DISTRIBUTION PATTERNS

AFFORESTATION & REFORESTATION AREAS

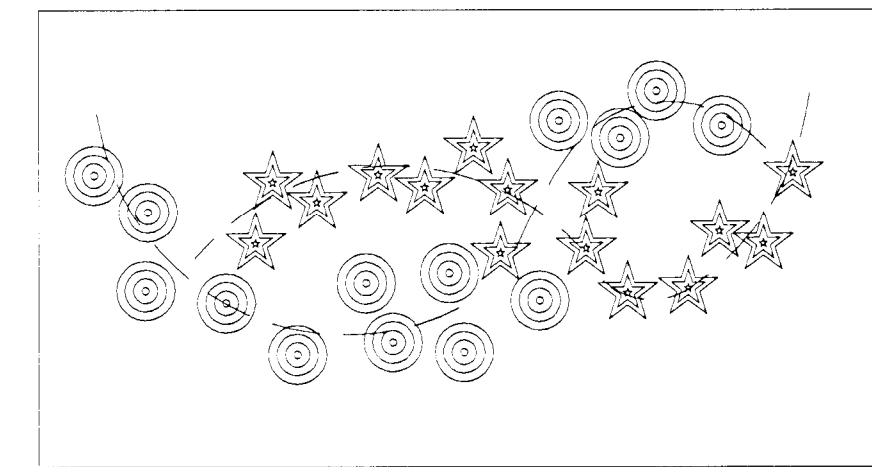
TYPICAL FOREST TREE DISTRIBUTION PATTERNS



SPECIES 1 SPECIES 2

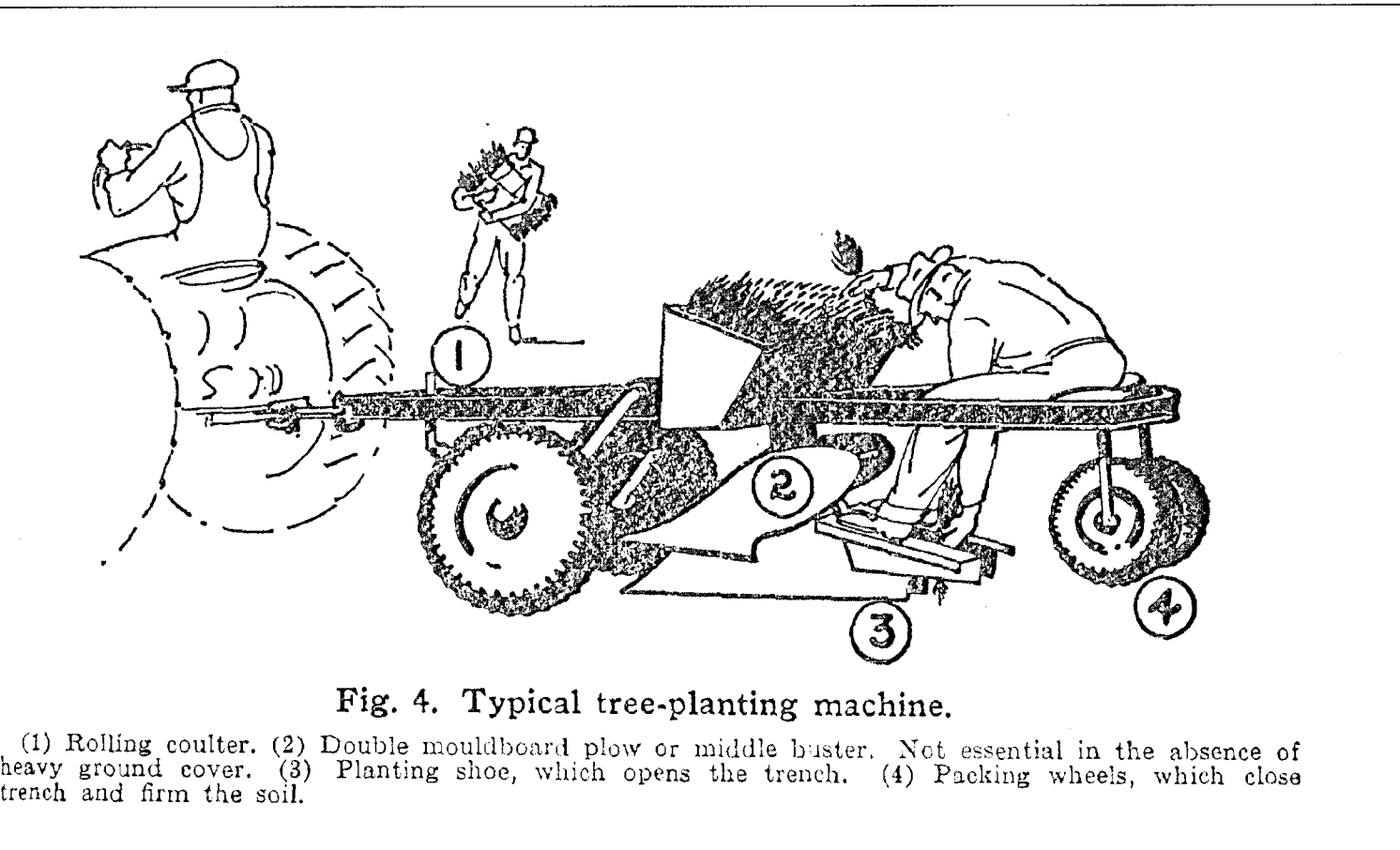
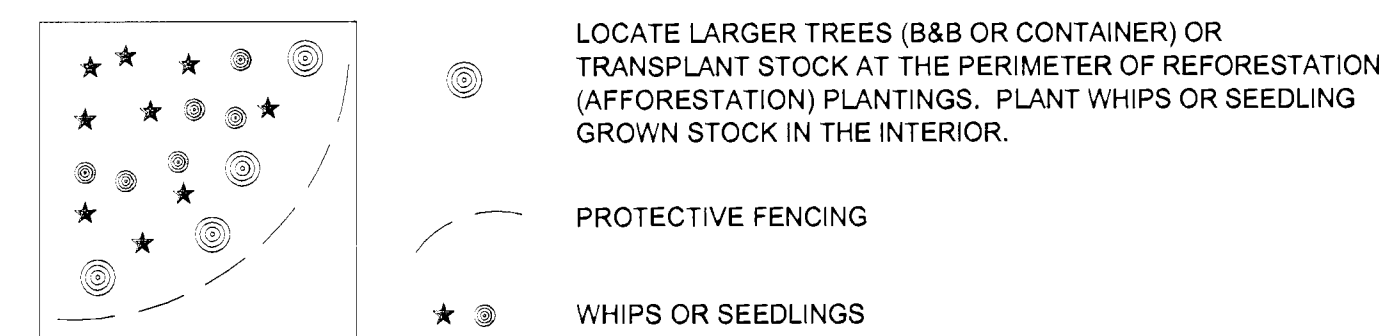
NOTE:
NATURALLY OCCURRING POPULATIONS OF TREES TEND TO BE FOUND IN INFORMAL GROUPINGS. A CLUSTER OF TREES IS REALLY A MOSAIC OF DIFFERENT SPECIES GROUPS. THE OBJECTIVE OF AN AFFORESTATION/REFORESTATION PLAN IS TO SELECT THE APPROPRIATE SPECIES AND DISTRIBUTION PATTERN FOR A CHOSEN SITE THAT MIMICS NATURAL PATTERNS.

AGGREGATE DISTRIBUTION DRIFT



NOTE:
PLANT CLUSTER TYPE GROUPINGS THAT TAPER OUT ALONG EDGES. CLUSTERS OFTEN APPEAR AS ELONGATED OR TEAR-DROP SHAPES.

MIXING TRANSPLANT STOCK



- NOTES:
1. SOURCE: UNKNOWN
 2. MULCHING NEWLY PLANTED SEEDLINGS HELPS THE SOIL RETAIN MOISTURE AND PROTECTS THE SEEDLING FROM COMPACTION AND STEM INJURIES.

SEEDLING PLANTING TECHNIQUES (MACHINE)
SCALE: NTS



Dewberry Consultants LLC
12003 DEREKWOOD LANE
LAUREL, MD 20708
301.731.5581
301.731.0788
www.dewberry.com

DEVELOPER/APPLICANT

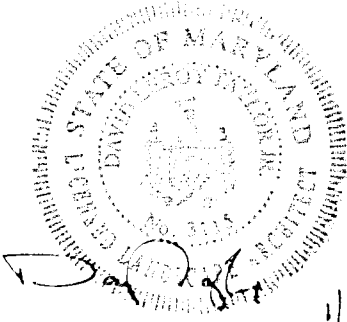
CRAIN PARTNERS, LLC
BRETT SCHAECHTER
3315 SUPERIOR LN
BOWIE, MD 20715
301.943.7550

MILLS CAR WASH

PRINCE GEORGE'S COUNTY
MARYLAND

TAX MAP 65, GRID D3
WSSC 2007 SHEET 15, 203 NE 14

SEAL



KEY PLAN

SCALE

AS SHOWN

No.	DATE	BY	Description
4	01/27/2015	RLB	CERTIFICATION
3	12/15/2014	RLC	REFFERAL COMMENTS
2	05/30/2014	EDL	REFFERAL COMMENTS
1	10/24/2013	RLC	PRE-ACCEPTANCE COMMENTS

DRAWN BY	RLC
APPROVED BY	DLT
CHECKED BY	LRB
DATE	04/28/2013

TREE CONSERVATION PLAN TYPE II DETAILS

PROJECT NO. 50017154

4

SHEET NO. 4 OF 4

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP II/ 41 / 13
Approved by: [Signature] Date: 2/5/15

CALL "MISS UTILITY"
1-800-257-7777
FOR UTILITY LOCATIONS
AT LEAST 48 HOURS BEFORE
BEGINNING CONSTRUCTION

THIS BLOCK IS FOR
OFFICIAL USE ONLY
Get label certifies that this plan
meets conditions of final approval
by the Planning Board, its designee,
or the District Council.



**M-NCPPC
APPROVAL**

PROJECT NAME: MILLS CAR WASH
PROJECT NUMBER: DSP - 12032 / DPLS - 395

For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet
Revision numbers must be included in the Project Number