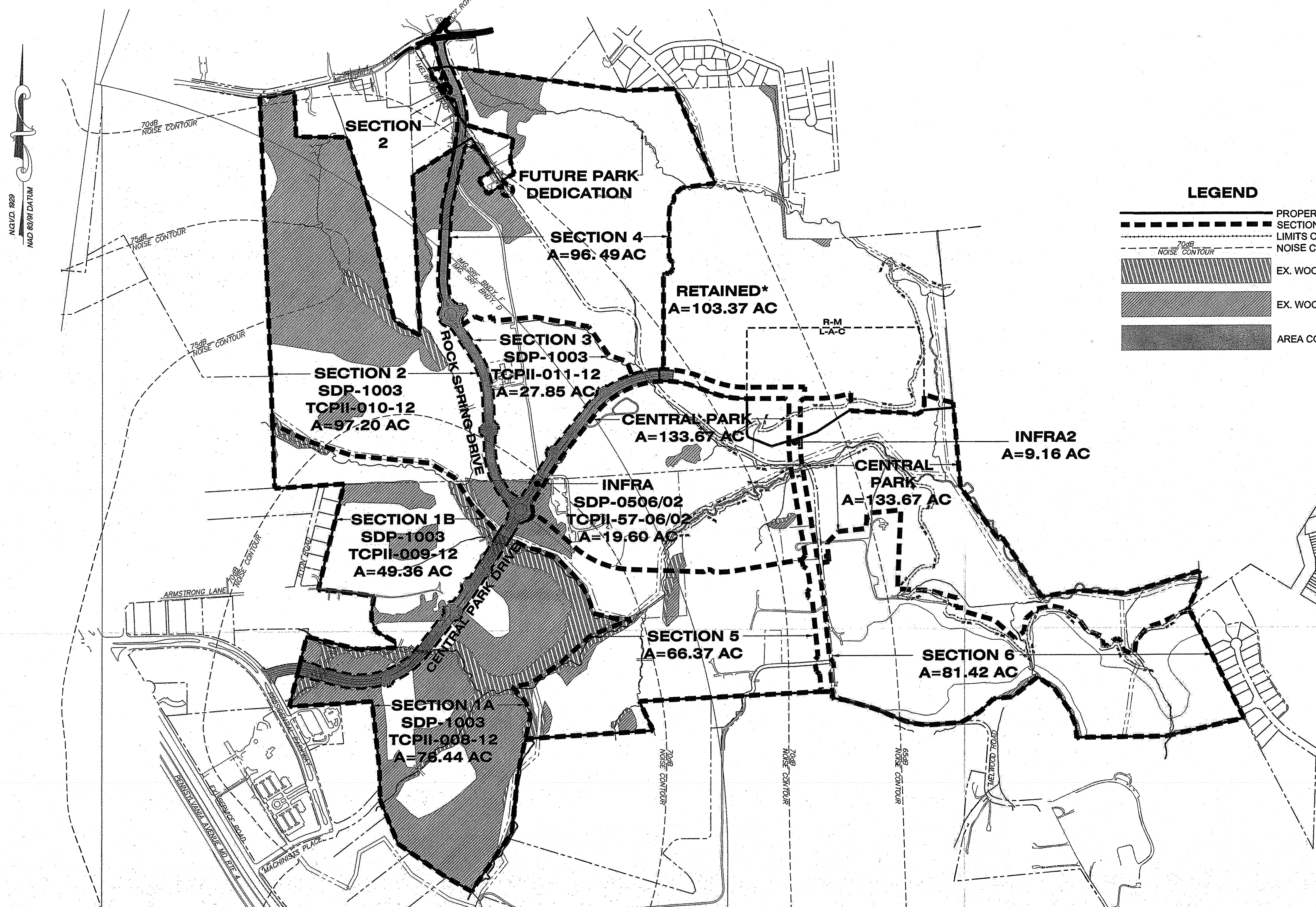


# SMITH HOME FARM TYPE II TREE CONSERVATION PLAN FOR LOTS AND PARCELS

## SECTION 1B



SECTION AND LOCATION PLAN  
SCALE: 1"=500'

LEGEND	
	PROPERTY BOUNDARY
	SECTION LINE
	LIMITS OF MARLBORO CLAY
	NOISE CONTOUR
	EX. WOODLAND FLOODPLAIN (FP)
	EX. WOODLAND NET TRACT AREA (NTA)
	AREA COVERED UNDER TCPII-057-06/02

### SHEET INDEX

- TYPE II TREE CONSERVATION PLAN COVER SHEET
- TYPE II TREE CONSERVATION PLAN DETAILS, NOTES, & COMPUTATIONS
- TYPE II TREE CONSERVATION PLAN SHEET
- TYPE II TREE CONSERVATION PLAN DETAILS, NOTES, & COMPUTATIONS

### GENERAL NOTES

- WOODLAND CLEARED WITHIN THE PATUXENT RIVER PRIMARY MANAGEMENT AREA, PRESERVATION AREA SHALL BE MITIGATED ON-SITE AT A RATIO OF 1:1.
- THE SECTION LINES FOR THE INFRASTRUCTURE ONLY SDP & TCPII ARE THE ROAD RIGHT OF WAY. ALL WOODLAND AND CLEARING WITHIN THE ROAD RIGHT OF WAY IS COUNTED AS CLEARING FOR THIS TCPII. WOODLAND CLEARING OUTSIDE THE RIGHT OF WAY IS COUNTED IN ADJACENT PHASES. THIS IS REFLECTED ON THE PHASED WORKSHEET, SHEET 2. ALL REQUIRED MITIGATION FOR CLEARING ASSOCIATED WITH THIS PLAN, REGARDLESS OF WHAT PHASE THE CLEARING MAY OCCUR IN IS PROVIDED WITHIN THE INFRASTRUCTURE COLUMN OF THE WORKSHEET.
- RESOURCE DATA TAKEN FROM NRI-006-05 PREPARED BY LOIEDERMAN SOLTESZ ASSOCIATES, INC. AS REVISED 11/14/08 AND NRI-094-06/01 PREPARED BY DEWBERRY AS REVISED 12/18/2008.
  - TOPOGRAPHY: VRM (AERIAL PHOTOGRAPHY)
  - WETLANDS: MCCARTHY ASSOCIATES, INC. STUDY DATED 11/20/04.
  - FLOODPLAIN: PGDER 200457
  - RTE PRESENCE: NONE PER MD DNR LETTER DATED 11/10/04.
  - SPECIMEN TREES: FIELD OBSERVATION, LSA, INC.
  - BOUNDARY: ALTA PREPARED BY DEWBERRY REVISED JUNE 2011.
- SOURCE OF NOISE CONTOURS: JOINT BASE ANDREWS NAVAL AIR FACILITY WASHINGTON JOINT LAND USE STUDY DATED DECEMBER 2009 (AIR INSTALLATION COMPATIBLE USE ZONE STUDY DATED DECEMBER 2007).
- WESTPHALIA ROAD IS A DESIGNATED HISTORIC ROAD.
- MARLBORO CLAY IS KNOWN TO EXIST ON SITE BUT NOT WITHIN THE AREA COVERED UNDER THIS PLAN.

### STANDARD TYPE II TREE CONSERVATION PLAN NOTES

- THIS PLAN IS SUBMITTED TO FULFILL THE WOODLAND CONSERVATION REQUIREMENTS FOR SDP-1003/01.
- 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.
- 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.
- 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.
- THE OWNERS OF THE PROPERTY SUBJECT TO THIS TREE CONSERVATION PLAN ARE SOLELY RESPONSIBLE FOR CONFORMANCE TO THE REQUIREMENTS CONTAINED HEREIN.
- THE PROPERTY IS WITHIN THE DEVELOPING TIER AND IS ZONED R-M AND L-A-C.
- THE PROPERTY IS ADJACENT TO MELWOOD ROAD AND WESTPHALIA ROAD WHICH ARE DESIGNATED HISTORIC ROADWAYS.
- THE SITE IS NOT ADJACENT TO A ROADWAY CLASSIFIED AS ARTERIAL OR GREATER.
- THIS PLAN IS GRANDFATHERED UNDER CB-27-2010, SECTION 25-117(G).

\*ADDITIONAL NOTES\* AS REQUIRED INCLUDED ON SHEET 2.

### WOODLAND AREA SUMMARY TABLE

WOODLAND CLEARED (C-NTA) [21]			WOODLAND CLEARED FLOODPLAIN AREA (C-FP) [25]			WOODLAND CLEARED OFFSITE AREA (C-OS) &/OR PMA [28]		
LABEL	SECTION	AREA	LABEL	SECTION	AREA	LABEL	SECTION	AREA
1B1	1B	1.36	1B6	1B	0.63	1B8	1B(C-PMA)	0.48
1B2	1B	1.68	1B7	1B	0.01			
1B3	1B	2.10	1B9	1B	0.03			
1B4	1B	3.40						
1B5	1B	0.11						
TOTAL		8.65	TOTAL		0.67	TOTAL		0.48

### WOODLAND CONSERVATION SUMMARY TABLE

Section	Gross Tract Area	100-Yr Floodplain (FP)	Net Tract Area (NTA)	Ex. Woodland (NTA)	Ex. Woodland (FP)	Woodland Cleared Net-Track (C-NTA)	Woodland Cleared Floodplain (C-FP)	Woodland Cleared Off-Site (C-OS)	Woodland Preserv. PMA (C-PMA)	Woodland Preserv. Area (WPA)	Woodland Retained/Not Credited (WR-NC)	Woodland Retained/Assumed Cleared (WR-AC)
1B	49.36	7.75	41.61	10.37	3.90	8.65	0.67	0.00	0.48	1.16	9.00	0.07

### AFFORESTATION AREA SUMMARY TABLE

WOODLAND RE/AFFORESTATION (WRA) (1)		
LABEL	SECTION	AREA
1	1B	0.13
2	1B	0.14
3	1B	1.06
4	1B	3.03
5	1B	0.10
6	1B	3.98
7	1B	0.56
TOTAL		9.00

NOTE  
FOR LOCATION OF UTILITIES CALL  
8-1-1 OR 1-800-257-7777  
OR LOG ON TO  
www.call811.com  
http://www.missutility.net  
48 HOURS IN ADVANCE OF ANY WORK  
IN THIS VICINITY  
INFORMATION CONCERNING UNDERGROUND  
UTILITIES WAS OBTAINED FROM AVAILABLE  
RECORDS BUT THE CONTRACTOR MUST  
DETERMINE THE EXACT LOCATION AND  
ELEVATION OF THE MAINS BY DIGGING TEST PITS  
BY HAND AT ALL UTILITY CROSSINGS WELL IN  
ADVANCE OF THE START OF EXCAVATION.

Prince George's County Planning Department, M-NCPPC Environmental Planning Section TYPE II TREE CONSERVATION PLAN APPROVAL TCPII-009-12			
Approved by	Date	DRD #	Reason for Revision
00 Kim Finch	11/28/2012	SDP-1003	N/A
01 Kim Finch	11/07/2013	SDP-1003-01	Added Afforestation in sections 5 and 6
02 Kim Finch	3/22/2017	SDP-1003-15	Add retaining wall for lots 43-58, Block H
03 Kim A. Finch	5/10/2019	SDP-1003-20	Add retaining wall for lots 93-98, Block H
04			
05			
06			
07			

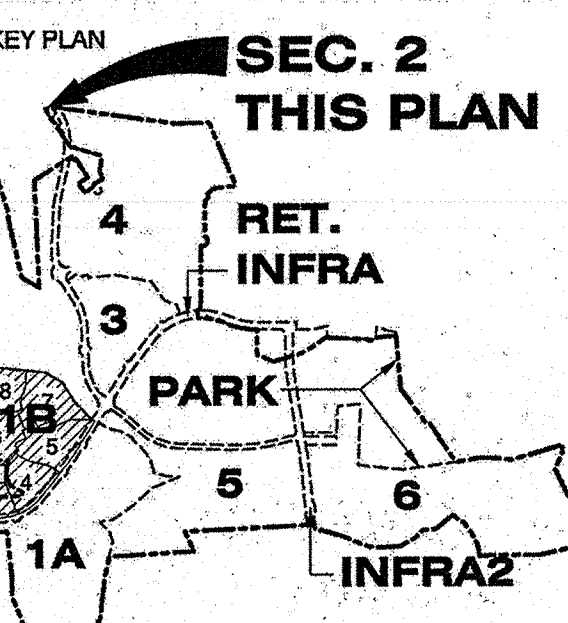
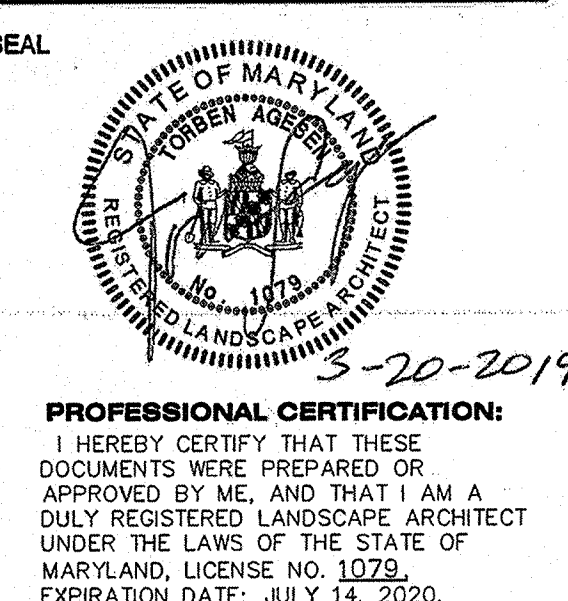
TCPII REVISION TRACKING CHART	
01	REVISED OVERALL WORKSHEET TO REFLECT CHANGES IN 1A AND 1B AND ADD AFFORESTATION LOCATED IN FUTURE SECTION. SEE SHEET 2.
02	ADDED RETAINING WALL AND REVISED GRADING. SEE SHEETS 5 & 6.
03	ADDED RETAINING WALL AND REVISED GRADING. SEE SHEET 7.

FOR OFFICIAL USE ONLY	
On 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: SMITH HOME FARM	
PROJECT NUMBER: SDP-1003-20	
For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet Amendment numbers must be included in the Project Number	



Dewberry  
Engineers Inc.  
4601 FORBES BLVD  
SUITE 300  
LANHAM, MD 20706  
301.781.2551  
301.781.0188 (FAX)  
www.dewberry.com  
OWNER/APPLICANT  
SHF PROJECT OWNER, LLC  
1999 AVENUE OF THE STARS, SUITE 2850  
LOS ANGELES, CA 90067  
ATTORNEY/CONTACT:  
ROBERT ANTONETTI, JR.  
PH: 301-825-1800  
ADDITIONAL CONTACT:  
BASIM KATTAN  
PH: 202-342-1933

SMITH HOME FARM  
PRINCE GEORGE'S COUNTY  
MARYLAND  
6TH & 15TH ELECTION DISTRICTS  
TAX MAP: 90.91 - PARCELS MULTIPLE  
ADJUSTED PARCEL 1: PARCELS III, IV, V, VI, VII, VIII & IX  
2007 MAP REFERENCE: 206SE08-09, 206SE08-09, 207SE08



### AS-SHOWN

No.	DATE	BY	Description
4	12/03/2012	CAP	MNCPPC COMMENTS
3	09/12/2012	EDL	MNCPPC COMMENTS
2	06/07/2012	ELD	FOR SIGNATURE SET
1	12/22/2011	LRB	SDRC COMMENTS

DRAWN BY: LRB  
APPROVED BY: DLT  
CHECKED BY: DLT  
DATE: SEPTEMBER 2011

TITLE  
TYPE II TREE CONSERVATION PLAN  
SECTION 1B  
COVER SHEET  
DEWBERRY JOB NO. 50038403



## INDIVIDUAL WOODLAND CONSERVATION WORKSHEET

Individual TCPIII Worksheet for Phased Projects Woodland Conservation Worksheet for Prince George's County			
Zone:		R-M	
Gross Tract:		49.38	
Floodplain:		7.75	
Previously Dedicated Land:		0.00	
Net Tract (NTA):		41.61	
Property Description or Subdivision Name:	TCP2-009-12-03 Smith Home Farm Sec. 1B		
Owner:	SHF Project Owner, LLC		
Address:	1999 Avenue of the Stars Los Angeles, CA 90067		
Phone:	310.824.2200		
TCPI Number:	TCP1/38/05		

Woodland Conservation Calculations:	Net Tract (acres)	Floodplain (acres)	Off-site (acres)
Acreeage of Existing Woodland	10.37	3.90	0.00
Woodland Conservation Required for this Phase	10.16		
Area of Woodland Cleared per TCPII	98.47	4.90	9.27
Area of Woodland Cleared per TCPII	9.20	0.67	0.00
Area of Woodland above WCT that was not cleared by TCPI	0.00		
Additional Woodland Cleared by TCPII	0.00	0.00	0.00
Does the TCPI show 2:1 replacement	Y		
Clearing above WCT	0.00	Additional 1/4:1 Replacement required =	0.00
Clearing below WCT	0.00	Additional 2:1 Replacement required =	0.00
<b>Total Woodland Conservation Required for this Section:</b>	<b>10.16</b>		

Woodland Conservation Provided:	(acres)	Net Tract	Floodplain	Off-site
Woodland Preservation	1.16			
Afforestation / Reforestation	9.00			
Natural Regeneration				
Area approved for fee-in-lieu in a Priority Funding Area	0.00		=	0.00
Area approved for fee-in-lieu in a non-priority Funding Area	0.00		=	0.00
Credits Received for Off-site Mitigation on another property	0.00			
Off-site Mitigation provided on this property	0.00			
<b>Total Woodland Conservation Provided</b>	<b>10.16</b>			

Area of net tract woodland not cleared	1.17	acres	
Woodland retained not part of requirements:	0.01	acres	

Prepared by:	Torben Agesen
Address:	10003 Derekwood Lane, Ste. 204 Lanham, MD 20706
Phone:	301.364.1864
License:	Licensed Landscape Architect

### TREE PRESERVATION AND RETENTION NOTES

1. 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 ON THE TREE CONSERVATION PLAN.
2. TREE AND WOODLAND CONSERVATION METHODS SUCH AS ROOT PRUNING SHALL BE CONDUCTED AS NOTED ON THIS PLAN.
3. THE LOCATION OF ALL TEMPORARY TREE PROTECTION FENCING (TPF) 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, THE LOCATION OF THE TPF MAY BE ADJUSTED.
4. 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 TCFP.
5. ALL TREE PRESERVATION AND PROTECTIVE MEASURES SHOWN ON THE PLANS AT THE SAME TIME AS THE TPF SHALL BE INSTALLED. THESE SIGNS SHALL REMAIN IN PERPETUITY.

### REMOVAL OF HAZARDOUS TREES OR LIMBS BY DEVELOPERS OR BUILDERS

6. 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.

7. AN INSPECTOR SHALL BE PRESENT AT THE TIME OF REMOVAL 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.

8. DURING THE INITIAL STAGES OF CLEARING AND GRADING, IF HAZARDOUS TREES ARE PRESENT, OR TREES ARE PRESENT THAT ARE NOT NEARLY DEAD OR DYING, THE DEVELOPER OR BUILDER SHALL REMOVE A CHAIN SAW, AND SHALL BE REQUIRED TO TAKE THE FOLLOWING 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.

9. 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

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, 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.

10. 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.
11. TREE PROTECTION FENCING (TPF) IS NOT REQUIRED FOR ALL OR PORTIONS OF THIS PLAN BECAUSE AN UNDISTURBED 100-FOOT BUFFER OF OPEN LAND AND/OR 60-FOOT FORESTED BUFFER IS BEING MAINTAINED BETWEEN THE LIMIT OF DISTURBANCE (LOD) AND THE TREE AND PRESERVATION AREAS. IF A CHANGE TO THE LOD OR 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.
12. DEBRIS PILES SHOWN IN WOODLAND PRESERVATION AREAS SHALL BE REMOVED BY HAND WITHOUT THE USE OF MECHANICAL EQUIPMENT. EXCESSIVE DEBRIS PILES SHOWN IN PRESERVATION AREAS SHALL BE REMOVED BY HAND. THE COUNTY INSPECTOR CAUTION MUST BE USED NOT TO DAMAGE REMAINING VEGETATION.

### 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 COUNTY ENGINEER SHALL DETERMINE THE SEEDING RATE AND SEEDING SCHEDULE THAT IS APPROPRIATE FOR DEVELOPMENT. 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 ANY MAJOR DISASTERS OCCUR DUE TO PLANTING CONDITIONS, THE DEVELOPER OR PROPERTY OWNER SHALL INSTALL THE FENCING AND SIGNAGE IN ACCORDANCE WITH THE APPROVED TYPE 2 TREE CONSERVATION PLAN. PLANTING SHALL THEN BE ACCOMPLISHED DURING THE NEXT PLANTING SEASON. IF PLANTING IS DELAYED BEYOND THE TRANSFER OF THE PROPERTY TITLE TO THE HOMEOWNER, THE DEVELOPER OR BUILDER SHALL OBTAIN A SIGNED STATEMENT FROM THE PURCHASER INDICATING THAT THEY UNDERSTAND THAT THE REFORESTATION AREA IS LOCATED ON THEIR PROPERTY AND THAT REFORESTATION WILL OCCUR DURING THE NEXT PLANTING SEASON. A COPY OF THAT DOCUMENT SHALL BE PRESENTED TO THE GRADING INSPECTOR AND THE COUNTY.
4. REFORESTATION AREAS SHALL NOT BE MOVED. THE MANAGEMENT OF COMPETING VEGETATION AROUND INDIVIDUAL TREES AND THE REMOVAL OF NOXIOUS, INVASIVE, AND NON-NATIVE VEGETATION WITHIN THE REFORESTATION AREAS IS ACCEPTABLE.
5. THE COUNTY ENGINEER SHALL DETERMINE THE SEEDING RATE AND SEEDING SCHEDULE THAT IS APPROPRIATE FOR DEVELOPMENT. 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 TOPIC.
6. AFForestation AND REFORESTATION BONDS SHALL BE POSTED WITH NOTIFICATION SIGNAGE, AS SHOWN ON THE PLANS, AT THE SAME TIME AS THE PERMANENT PROTECTION FENCING INSTALLATION. THESE SIGNS SHALL REMAIN IN PERPETUITY.
7. THE COUNTY INSPECTOR SHALL BE NOTIFIED PRIOR TO SOIL PREPARATION OR INITIATION OF ANY TREE PLANTING ON THIS SITE.
8. AT TIME OF ISSUANCE OF THE FIRST PERMIT, THE FOLLOWING INFORMATION SHALL BE SUBMITTED TO THE M-NCPPC PLANNING DEPARTMENT FOR THE DEFENSIVE TREE REMOVAL PERMIT: PROJECT NAME, PROJECT ADDRESS, CONTACTOR NAME, CONTACTOR PHONE NUMBER (IF DIFFERENT), ADDRESS, AND PHONE NUMBER. RESULTS OF ANNUAL SURVEILANCE CHECKS FOR EACH OF THE REQUIRED FOUR YEARS AFTER TREE PLANTING SHALL BE REPORTED TO THE M-NCPPC PLANNING DEPARTMENT.
9. FAILURE TO ESTABLISH THE AFForestation OR REFORESTATION WITHIN THE PRESCRIBED TIME FRAME WILL RESULT IN THE COUNTY ENGINEER WITHDRAWING THE DEFENSIVE TREE REMOVAL PERMIT AND THE ASSOCIATED \$9.00 PER SQUARE FOOT PENALTY. UNLESS THE COUNTY INSPECTOR APPROVES A WRITTEN EXTENSION.

#### FOUR-YEAR MANAGEMENT PLAN FOR RE/AFFORESTATION AREAS

FIELD CHECK THE RE-AFFORESTATION 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 MONTHS) 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.

## 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 MOWED; HOWEVER, THE MANAGEMENT OF COMPETING VEGETATION AND REMOVAL OF NOXIOUS, INVASIVE, AND NON-NATIVE VEGETATION AROUND INDIVIDUAL TREES IS ACCEPTABLE.

**OFF-SITE WOODLAND CONSERVATION NOTE:**

PRIOR TO THE ISSUANCE OF THE FIRST GRADING PERMIT FOR THE SECTION OF 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 RECORDATION OF THE OFF-SITE CONSERVATION SHALL BE PROVIDED TO THE M-NCPPC, PLANNING DEPARTMENT PRIOR TO ISSUANCE OF ANY PERMIT FOR THE ASSOCIATED PLAN.

[illegible]

### WORKSHEET NOTES:

1. OFF-SITE WOODLAND CONSERVATION SHALL BE PROCURED WITHIN THE SAME RIVER BASIN (PATUXENT) AND WITHIN PRINCE GEORGE'S COUNTY

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

1. 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", 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 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 TCP2. THE WORK IS REQUIRED TO BE CONDUCTED BY A LICENSED TREE EXPERT.

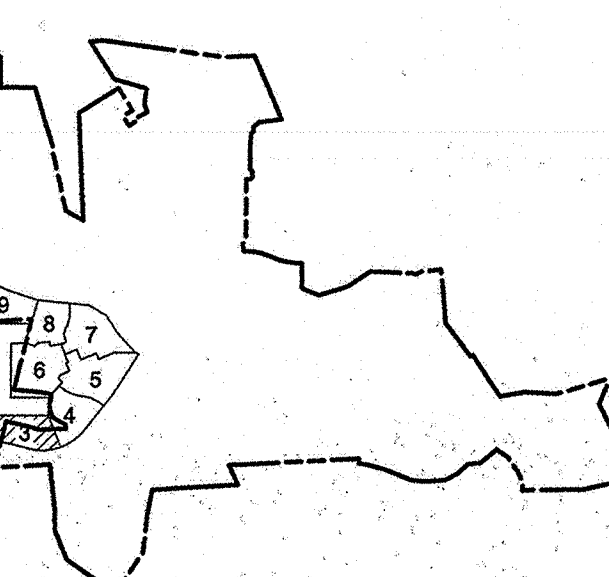
2. THE REMOVAL OF NOXIOUS, INVASIVE, AND NON-NATIVE PLANT SPECIES FROM ANY WOODLAND PRESERVATION AREA SHALL BE DONE WITH THE USE OF HAND-HELD EQUIPMENT ONLY (PRUNERS OR A CHAIN SAW). THESE PLANTS MAY BE CUT NEAR THE GROUND AND MATERIAL LESS THAN TWO INCHES DIAMETER MAY BE REMOVED FROM THE AREA AND DISPOSED OF APPROPRIATELY. ALL MATERIAL FROM THESE NOXIOUS, INVASIVE, AND NON-NATIVE PLANTS 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-SPROUTING OF INVASIVE, NOXIOUS, OR NON-NATIVE PLANTS AND ANIMALS SHALL BE PERMITTED. THE USE OF CHEMICALS 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, WITHOUT SAFETY EQUIPMENT, OR BY INDIVIDUALS NOT TRAINED IN THE USE OF THIS EQUIPMENT FOR THE PRUNING AND/OR CUTTING OF TREES.

Prince George's County Planning Department, M-NCPPC Environmental Planning Section TYPE 2 TREE CONSERVATION PLAN APPROVAL TCPII-009-12				
	Approved by	Date	DRD #	Reason for Revision
00	Kim Finch	11/28/2012	SDP-1003	N/A
01	Kim Finch	11/07/2013	SDP-1003-01	Add Afforestation in sections 5 and 6
02	Kim Finch	3/22/2017	SDP-1003-15	Add retaining wall for lots 43-58, Block H
03	<i>Kim A. Finch</i>	<i>5/10/2019</i>	SDP-1003-20	Add retaining wall for lots 93-98, Block H
04				
05				
06				
07				

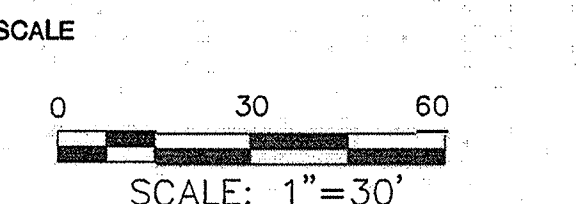
**VIRGINIA PINES W/IN 40' LOD NOTE:**

- A. THE SUBJECT PROPERTY CONTAINS VIRGINIA PINES (*Pinus virginiana*) THAT ARE SUBJECT TO WIND THROW. ALL VIRGINIA PINES GREATER THAN 6 INCHES IN DIAMETER WITHIN 40 FEET OF THE FINAL PROPOSED LIMIT OF DISTURBANCE OR THE BOUNDARY OF THE PROPERTY SHALL BE CUT DOWN BY HAND DURING THE CLEARING OF THE SITE.
- B. AFTER THE VIRGINIA PINES HAVE BEEN REMOVED, THE CONTRACTOR RESPONSIBLE FOR IMPLEMENTATION OF THIS TCP2 SHALL SUBMIT AN EVALUATION OF THE STOCKING LEVELS FOR THE RESIDUAL STAND, MANAGEMENT TECHNIQUES TO BE APPLIED TO THE REMAINING STOCK, SITE SPECIFIC RECOMMENDATIONS TO THE N-ANPC PLANNING DEPARTMENT. THIS EVALUATION SHALL BE SUBMITTED PRIOR TO THE ISSUANCE OF THE FIRST BUILDING PERMIT TO ENSURE THAT ALL HIGH RISK TREES HAVE BEEN REMOVED. A PLANTING SCHEDULE AND/OR DETAILS FOR THE MANAGEMENT OF NATURAL REGENERATION TO FULLY RESTOCK THE SITE MUST BE SHOWN ON THE PLAN.





THIS TCPII PLAN SHEET CORRESPONDS  
TO SHEET 14 OF THE SDP AND  
LANDSCAPE PLANS

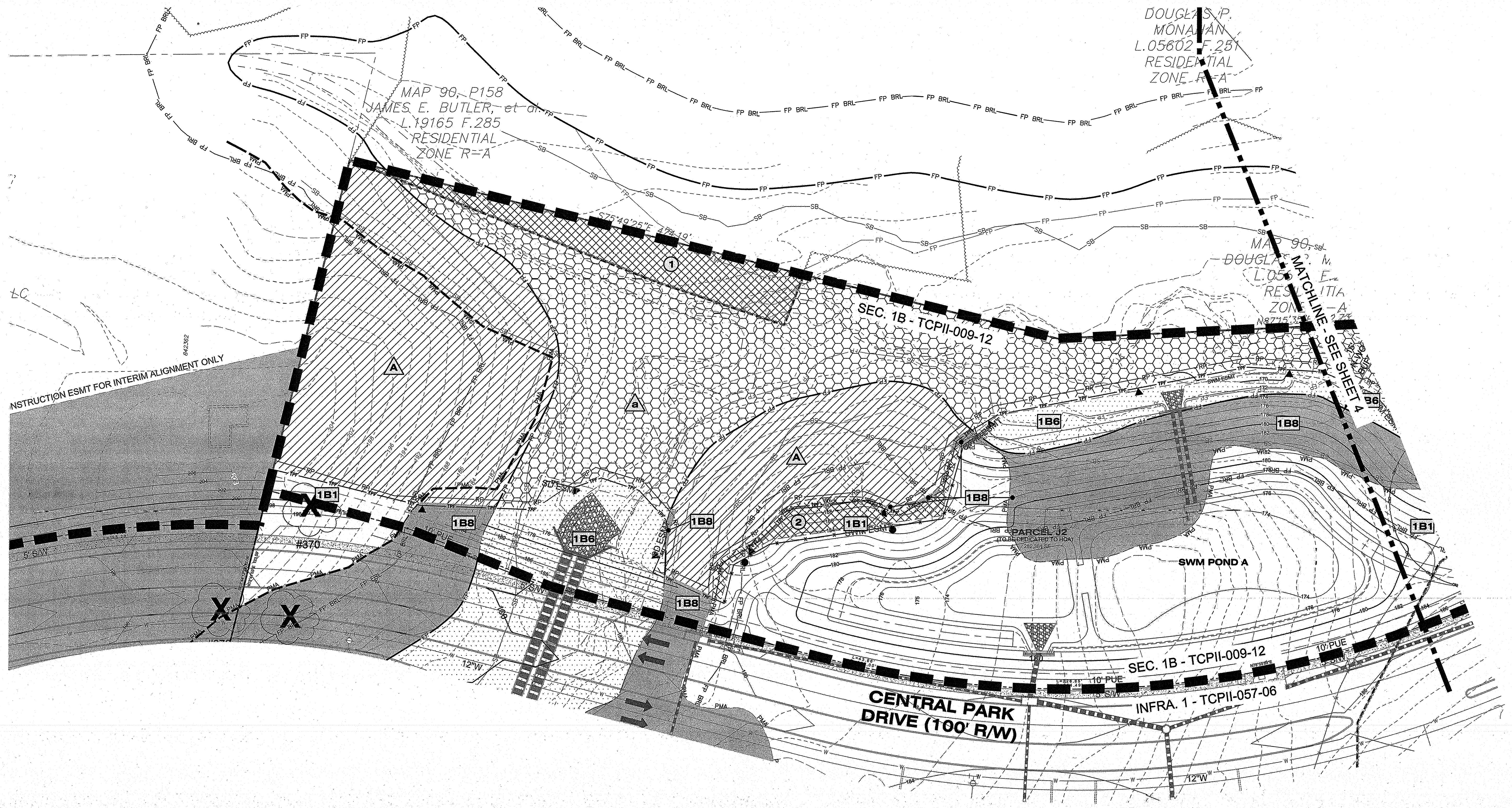


No.	DATE	BY	DESCRIPTION
4	12/03/2012	CAP	MNCPCC COMMENTS
3	09/12/2012	EDL	MNCPCC COMMENTS
2	08/07/2012	ELD	FOR SIGNATURE SET
1	12/22/2011	LRB	SDRC COMMENTS

REVISIONS  
DRAWN BY LRB  
APPROVED BY DLT  
CHECKED BY DLT  
DATE SEPTEMBER 2011

TITLE  
**TYPE II TREE  
CONSERVATION  
PLAN  
SECTION 1B**

DEWBERRY JOB NO. 50038403



**LEGEND**

210	EXISTING MAJOR CONTOUR	CLEARED NET TRACT AREA (C-NTA)
212	EXISTING MINOR CONTOUR	CLEARED FLOODPLAIN AREA (C-FP)
---	EXISTING BOUNDARY	CLEARED OFF-SITE AREA (C-OS) AND/OR PMA (C-PMA)
---	EXISTING ADJACENT PROPERTY	WOODLAND PRESERVATION AREA (WPA)
---	EXISTING FOREST STAND	WOODLAND AFFORESTATION / REFORESTATION AREA (WRA)
FP	EXISTING FLOOD PLAIN	WOODLAND PRESERVED-NOT CREDITED (WR-NC)
FP	PROPOSED FLOOD PLAIN	WOODLAND RETAINED-ASSUMED CLEARED (WR-AC)
FP BRL	EXISTING FLOOD PLAIN SET BACK	
PMA	PATUXENT MANAGEMENT AREA	
SB	EXISTING STREAM	
---	EXISTING STREAM BUFFER	
---	EXISTING TREE LINE	
---	EXISTING NON-WOODLAND AREA	
---	PROPOSED MAJOR CONTOUR	
---	PROPOSED MINOR CONTOUR	
---	PROPOSED ROAD RIGHT-OF-WAY	
---	PROPOSED PROPERTY LINE	
---	PROPOSED LIMIT OF DISTURBANCE	
LOD	SPECIMEN TREE SIGN	
■	WOODLAND PRESERVATION SIGN	
▲	AFFORESTATION / REFORESTATION SIGN	
---	TREE PROTECTION FENCE (TEMPORARY)	
---	TREE PROTECTION FENCE (PERMANENT)	
RP	ROOT PRUNE	
---	SECTION LINE	

NOTE: WHERE AFFORESTATION IS ADJACENT TO TOWNHOUSES, FENCING AND AFFORESTATION PLANTING ARE TO BE COINCIDENT AND 10' MINIMUM FROM LOT LINES.

NOTE  
FOR LOCATION OF UTILITIES CALL  
8-1-1 OR 1-800-257-7777  
OR LOG ON TO  
www.cab11.com  
http://www.misutility.net  
48 HOURS IN ADVANCE OF ANY WORK  
IN THIS VICINITY  
INFORMATION CONCERNING UNDERGROUND  
UTILITIES WAS OBTAINED FROM AVAILABLE  
RECORDS BUT THE CONTRACTOR MUST  
DETERMINE THE EXACT LOCATION AND  
ELEVATION OF THE MAINS BY DIGGING TEST PITS  
BY HAND AT ALL UTILITY CROSSINGS WELL IN  
ADVANCE OF THE START OF EXCAVATION

Approved by	Date	DRD #	Reason for Revision
00 Kim Finch	11/28/2012	SDP-1003	N/A
01 Kim Finch	11/07/2013	SDP-1003-01	Added Afforestation in sections 5 and 6
02 Kim Finch	3/22/2017	SDP-1003-15	Add retaining wall for lots 43-58, Block H
03 Kim A. Finch	5/10/2019	SDP-1003-20	Add retaining wall for lots 93-98, Block H
04			
05			
06			
07			

PROJECT NAME:	SMITH HOME FARM
PROJECT NUMBER:	SDP-1003/20



No.	DATE	BY	Description
4	12/03/2012	CAP	MNCPPC COMMENTS
3	09/12/2012	EDL	MNCPPC COMMENTS
2	08/07/2012	ELD	FOR SIGNATURE SET
1	12/22/2011	LRB	SDRC COMMENTS

DRAWN BY	LRB
APPROVED BY	DLT
CHECKED BY	DLT
DATE	SEPTEMBER 2011

TITLE  
TYPE II TREE  
CONSERVATION  
PLAN  
SECTION 1B

Dewberry Job No. 50038403

LEGEND

- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING BOUNDARY
- EXISTING ADJACENT PROPERTY
- EXISTING FOREST STAND
- EXISTING FLOOD PLAIN
- PROPOSED FLOOD PLAIN
- EXISTING FLOOD PLAIN SET BACK
- PATUXENT MANAGEMENT AREA
- EXISTING STREAM
- EXISTING STREAM BUFFER
- EXISTING TREE LINE
- EXISTING NON-WOODLAND AREA
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED ROAD RIGHT-OF-WAY
- PROPOSED PROPERTY LINE
- PROPOSED LIMIT OF DISTURBANCE

SPECIMEN, CHAMPION HISTORIC TREE TO BE REMOVED

SPECIMEN, CHAMPION HISTORIC TREE TO BE SAVED

CLEARED NET TRACT AREA (C-NTA)

CLEARED FLOODPLAIN AREA (C-FP)

CLEARED OFF-SITE AREA (C-OS) AND/OR PMA (C-PMA)

WOODLAND PRESERVATION AREA (WPA)

WOODLAND AFFORESTATION / REFORESTATION AREA (WRA)

WOODLAND PRESERVED-NOT CREDITED (WR-NC)

WOODLAND RETAINED-ASSUMED CREDITED (WR-AC)

FOREST CLEARED

FOREST PRESERVATION

AFFORESTATION / REFORESTATION

SPECIMEN TREE SIGN

WOODLAND PRESERVATION SIGN

AFFORESTATION / REFORESTATION SIGN

TREE PROTECTION FENCE (TEMPORARY)

TREE PROTECTION FENCE (PERMANENT)

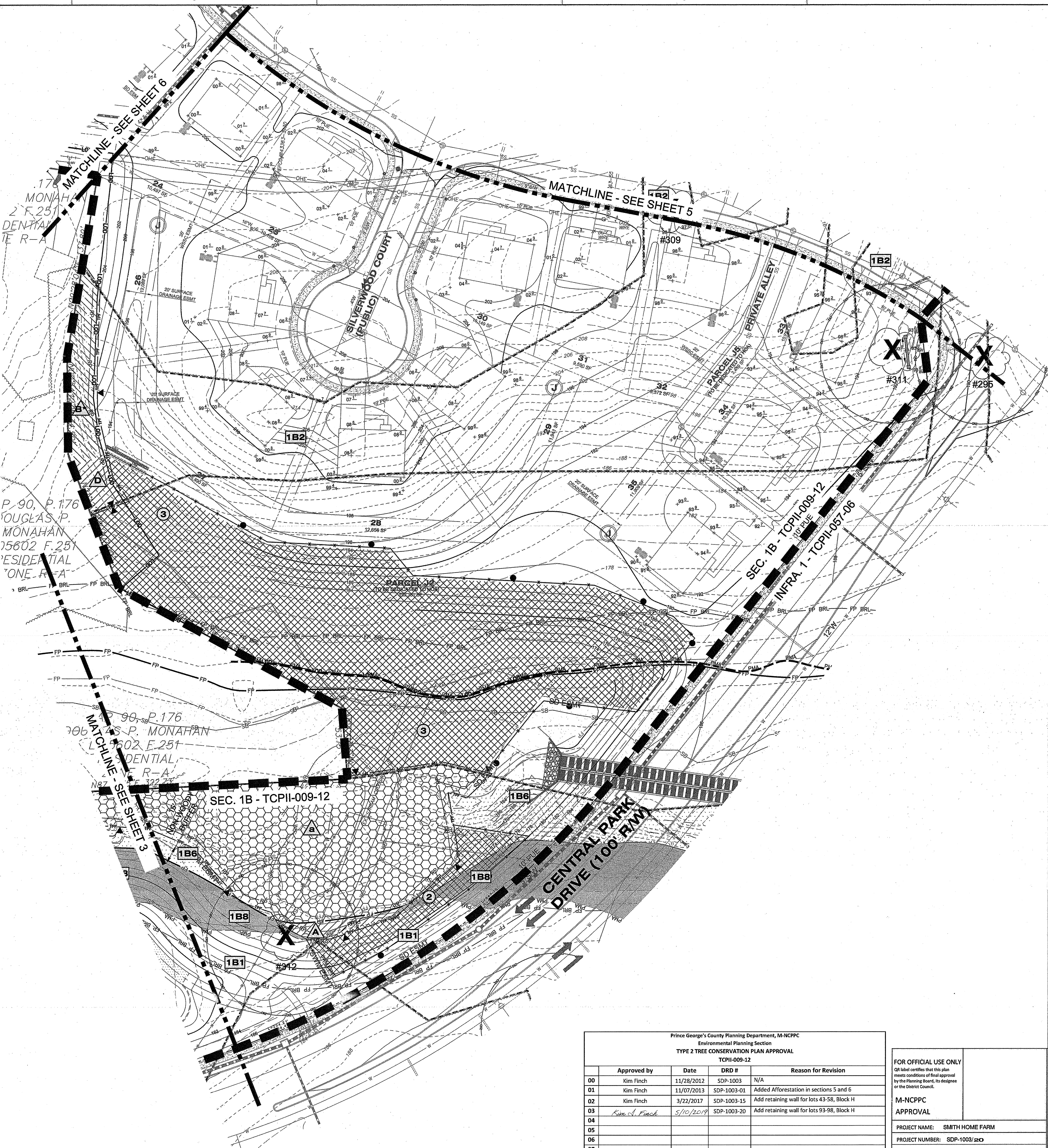
ROOT PRUNE

SECTION LINE

NOTE: WHERE AFFORESTATION IS ADJACENT TO TOWNHOUSES, FENCING AND AFFORESTATION PLANTING ARE TO BE COINCIDENT AND 10' MINIMUM FROM LOT LINES.

SHEET 4	LABEL	AREA (ACRES)
WOODLAND CLEARED (C-NTA)	1B1	1.36
WOODLAND CLEARED (C-NTA)	1B2	1.68
WOODLAND CLEARED FLOODPLAIN (C-FP)	1B6	0.63
WOODLAND CLEARED OFFSITE (C-OS) &/OR PMA	1B8 (C-PMA)	0.48
WOODLAND PRESERVATION (WPA)	A	0.98
WOODLAND PRESERVATION (WPA)	D	0.02
WOODLAND RETAINED-NOT CREDITED (WR-NC)	a	2.47
WOODLAND RETAINED-ASSUMED CREDITED (WR-AC)	B*	0.06
WOODLAND RE/AFFORESTATION (WRA)	2	0.14
WOODLAND RE/AFFORESTATION (WRA)	3	1.06

NOTE  
FOR LOCATION OF UTILITIES CALL  
8-1-1 OR 1-800-257-7777  
OR LOG ON TO  
www.dewberry.com  
http://www.misecity.net  
48 HOURS IN ADVANCE OF ANY WORK  
IN THIS VICINITY  
INFORMATION CONCERNING UNDERGROUND  
UTILITIES WAS OBTAINED FROM AVAILABLE  
RECORDS BUT THE CONTRACTOR MUST  
DETERMINE THE EXACT LOCATION AND  
ELEVATION OF THE MAINS BY DIGGING TEST PITS  
BY HAND AT ALL UTILITY CROSSINGS WELL IN  
ADVANCE OF THE START OF EXCAVATION.



Prince George's County Planning Department, M-NCPPC Environmental Planning Section TYPE II TREE CONSERVATION PLAN APPROVAL TCPII-009-12				
Approved by	Date	DRD #	Reason for Revision	
00 Kim Finch	11/28/2012	SDP-1003	N/A	
01 Kim Finch	11/07/2013	SDP-1003-01	Added Afforestation in sections 5 and 6	
02 Kim Finch	3/22/2017	SDP-1003-15	Add retaining wall for lots 43-58, Block H	
03 Kim A. Finch	5/10/2019	SDP-1003-20	Add retaining wall for lots 93-98, Block H	
04				
05				
06				
07				

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OR label certifies that this plan  
meets conditions of final approval  
by the Planning Board, its designee  
or the District Council.

M-NCPPC  
APPROVAL

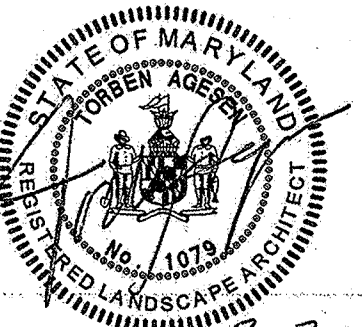
PROJECT NAME: SMITH HOME FARM  
PROJECT NUMBER: SDP-1003/20

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



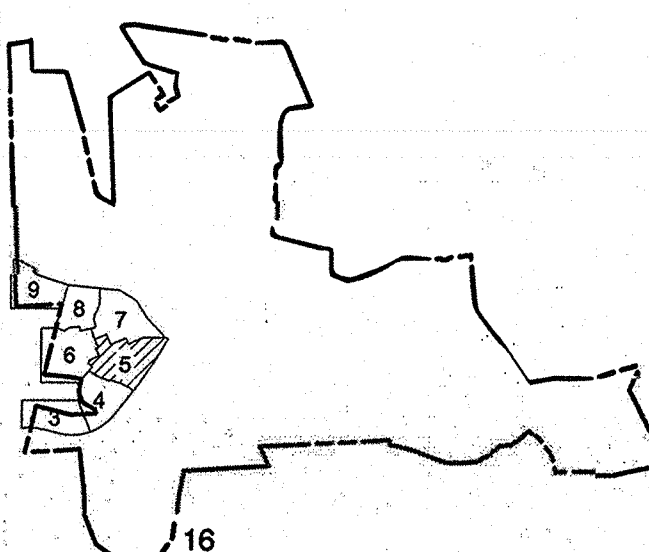
SMITH HOME FARM  
PRINCE GEORGE'S COUNTY  
MARYLAND  
6TH & 15TH ELECTION DISTRICTS  
TAX MAP: 80, 81 - GRID: MULTIPLE  
ADJUSTED PARCEL: PARCELS III, IV, V, VI, VII, VIII & IX  
2007 MAP REFERENCE: 2005SE04-08, 2005SE04-09, 207SE08

SEAL



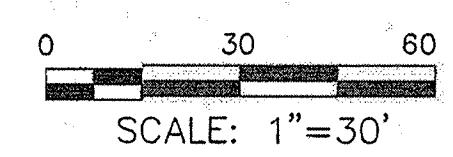
PROFESSIONAL CERTIFICATION:  
I HEREBY CERTIFY THAT THESE  
DOCUMENTS WERE PREPARED OR  
APPROVED BY ME, AND THAT I AM A  
DAILY REGISTERED LANDSCAPE ARCHITECT  
UNDER THE LAWS OF THE STATE OF  
MARYLAND, LICENSE NO. 10723  
EXPIRATION DATE: JULY 14, 2020.

KEY PLAN



THIS TCPII PLAN SHEET CORRESPONDS  
TO SHEET 1B OF THE SDP AND  
LANDSCAPE PLANS

SCALE



No.	DATE	BY	Description
4	12/03/2012	CAP	MNCPCC COMMENTS
3	09/12/2012	EDL	MNCPCC COMMENTS
2	08/07/2012	EDL	FOR SIGNATURE SET
1	12/22/2011	LRB	SDRC COMMENTS

REVISIONS

DRAWN BY: LRB  
APPROVED BY: DLT  
CHECKED BY: DLT  
DATE: SEPTEMBER 2011

TITLE

TYPE II TREE  
CONSERVATION  
PLAN  
SECTION 1B

DEWBERRY JOB NO. 50038403

5

SHEET NO. 5 OF 12

10' MAINTENANCE ZONE SHALL BE  
MAINTAINED AS AN HERBACEOUS  
POLLINATOR MEADOW.

MATCHLINE - SEE SHEET 7

MATCHLINE - SEE SHEET 6

MATCHLINE - SEE SHEET 4

LEGEND

	EXISTING MAJOR CONTOUR		CLEARED NET TRACT AREA (C-NTA)
	EXISTING MINOR CONTOUR		CLEARED FLOODPLAIN AREA (C-FP)
	EXISTING BOUNDARY		CLEARED OFF-SITE AREA (C-OS) AND/OR PMA (C-PMA)
	EXISTING ADJACENT PROPERTY		WOODLAND PRESERVATION AREA (WPA)
	EXISTING FOREST STAND		WOODLAND AFFORESTATION / REFORESTATION AREA (WRA)
	EXISTING FLOOD PLAIN		WOODLAND PRESERVED-NOT CREDITED (WR-NC)
	PROPOSED FLOOD PLAIN		WOODLAND RETAINED-ASSUMED CLEARED (WR-AC)
	EXISTING FLOOD PLAIN SET BACK		
	ADJACENT MANAGEMENT AREA		
	EXISTING STREAM		
	EXISTING STREAM BUFFER		
	EXISTING TREE LINE		
	EXISTING NON-WOODLAND AREA		
	PROPOSED MAJOR CONTOUR		
	PROPOSED MINOR CONTOUR		
	PROPOSED ROAD RIGHT-OF-WAY		
	PROPOSED PROPERTY LINE		
	PROPOSED LIMIT OF DISTURBANCE		
	SPECIMEN TREE SIGN		SPECIMEN, CHAMPION HISTORIC TREE TO BE REMOVED
	WOODLAND PRESERVATION SIGN		SPECIMEN, CHAMPION HISTORIC TREE TO BE SAVED
	AFFORESTATION / REFORESTATION SIGN		FOREST CLEARED
	TREE PROTECTION FENCE (TEMPORARY)		FOREST PRESERVATION
	TREE PROTECTION FENCE (PERMANENT)		AFFORESTATION / REFORESTATION
	ROOT PRUNE		
	SECTION LINE		

NOTE: WHERE AFFORESTATION IS ADJACENT TO TOWNHOUSES, FENCING AND AFFORESTATION PLANTING ARE TO BE COINCIDENT AND 10' MINIMUM FROM LOT LINES.

NOTE:  
FOR LOCATION OF UTILITIES CALL  
8-1-1 OR 1-800-257-7777  
OR LOG ON TO  
www.misutility.net  
48 HOURS IN ADVANCE OF ANY WORK  
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INFORMATION CONCERNING UNDERGROUND  
UTILITIES WAS OBTAINED FROM AVAILABLE  
RECORDS BUT THE CONTRACTOR MUST  
DETERMINE THE EXACT LOCATION AND  
ELEVATION OF THE MAINS BY DIGGING TEST PITS  
BY HAND AT ALL UTILITY CROSSINGS WELL IN  
ADVANCE OF THE START OF EXCAVATION.

Prince George's County Planning Department, M-NCPPC Environmental Planning Section TYPE II TREE CONSERVATION PLAN APPROVAL TCPII-009-12				
Approved by	Date	DRD #	Reason for Revision	
00 Kim Finch	11/28/2012	SDP-1003	N/A	
01 Kim Finch	11/07/2013	SDP-1003-01	Added Afforestation in sections 5 and 6	
02 Kim Finch	3/22/2017	SDP-1003-15	Add retaining wall for lots 43-58, Block H	
03 Kim Finch	5/10/2019	SDP-1003-20	Add retaining wall for lots 93-98, Block H	
04				
05				
06				
07				

FOR OFFICIAL USE ONLY  
GRI 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: SMITH HOME FARM  
PROJECT NUMBER: SDP-1003/29

For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet  
Amendment numbers must be indicated in the Project Number.





**LEGEND**

- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING BOUNDARY
- EXISTING ADJACENT PROPERTY
- EXISTING FOREST STAND
- EXISTING FLOOD PLAIN
- PROPOSED FLOOD PLAIN
- EXISTING FLOOD PLAIN SET BACK
- PATIENT MANAGEMENT AREA
- EXISTING STREAM
- EXISTING STREAM BUFFER
- EXISTING TREE LINE
- EXISTING NON-WOODLAND AREA
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED ROAD RIGHT-OF-WAY
- PROPOSED PROPERTY LINE
- PROPOSED LIMIT OF DISTURBANCE
- SPECIMEN TREE SIGN
- WOODLAND PRESERVATION SIGN
- AFFORESTATION / REFORESTATION SIGN
- TREE PROTECTION FENCE (TEMPORARY)
- TREE PROTECTION FENCE (PERMANENT)
- ROOT PRUNE
- SECTION LINE

NOTE: WHERE AFFORESTATION IS ADJACENT TO TOWNHOUSES, FENCING AND AFFORESTATION PLANTING ARE TO BE COINCIDENT AND 10' MINIMUM FROM LOT LINES.

SHEET 6	LABEL	AREA (ACRES)
WOODLAND CLEARED (C-NTA)	1B3	2.1
WOODLAND CLEARED FLOODPLAIN (C-FP)	-	-
WOODLAND CLEARED OFFSITE (C-OS) &/OR PMA	-	-
WOODLAND PRESERVATION (WPA)	-	-
WOODLAND RETAINED-NOT CREDITED (WR-NC)	-	-
WOODLAND RETAINED-ASSUMED CLEARED (WR-AC)	-	-
WOODLAND RE/AFFORESTATION (WRA)	-	-

**Dewberry**  
Engineers Inc.

OWNER/APPLICANT  
SHEPHERD PROJECT OWNER, LLC  
1999 AVENUE OF THE STARS, SUITE 2850  
LOS ANGELES, CA 90067

ATTORNEY/CONTACT:  
ROBERT ANTONETTI, JR.  
PH: 301-925-1800

ADDITIONAL CONTACT:  
BASIM KATTAN  
PH: 202-342-1533

SMITH HOME FARM  
PRINCE GEORGE'S COUNTY  
MARYLAND  
6TH & 15TH ELECTION DISTRICTS  
TAX MAP: 90, 81 - GRID: MULTIPLE  
ADJUSTED PARCELS: 1, PARCELS II, IV, V, VI, VII, VIII & IX  
2007 MAP REFERENCE: 2005SDR-09, 2005SDR-09, 2005SDR-09

SEAL

3-20-2019

PROFESSIONAL CERTIFICATION:  
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY REGISTERED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 11273, EXPIRATION DATE: JULY 14, 2020.

KEY PLAN

THIS TCPII PLAN SHEET CORRESPONDS TO SHEET 17 OF THE SDP AND LANDSCAPE PLANS

SCALE: 1"=30'

No.	DATE	BY	Description
1	12/03/2012	CAP	MNCPPC COMMENTS
2	09/12/2012	EDL	MNCPPC COMMENTS
3	06/07/2012	ELD	FOR SIGNATURE SET
4	12/22/2011	LRB	SDRC COMMENTS

REVISIONS

DRAWN BY	LRB
APPROVED BY	DLT
CHECKED BY	DLT
DATE	SEPTEMBER 2011

TITLE  
**TYPE II TREE CONSERVATION PLAN SECTION 1B**

DEWBERRY JOB NO. 50038403

Prince George's County Planning Department, M-NCPPC  
Environmental Planning Section  
TYPE II TREE CONSERVATION PLAN APPROVAL  
TCPII-009-12

Approved by	Date	DRD #	Reason for Revision
00 Kim Finch	11/28/2012	SDP-1003	N/A
01 Kim Finch	11/07/2013	SDP-1003-01	Added Afforestation in sections 5 and 6
02 Kim Finch	3/22/2017	SDP-1003-15	Add retaining wall for lots 43-58, Block H
03 Kim A. Finch	5/10/2019	SDP-1003-20	Add retaining wall for lots 93-98, Block H
04			
05			
06			
07			

FOR OFFICIAL USE ONLY

QR 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: SMITH HOME FARM

PROJECT NUMBER: SDP-1003/20

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

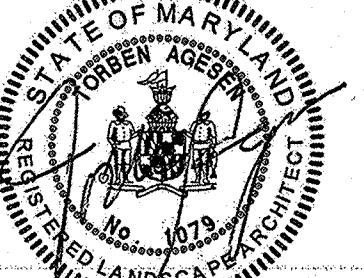
NOTE  
FOR LOCATION OF UTILITIES CALL  
8-1-1 OR 1-800-267-7777  
OR LOG ON TO  
www.call811.com  
http://www.missutility.net

48 HOURS IN ADVANCE OF ANY WORK  
IN THIS VICINITY

INFORMATION CONCERNING UNDERGROUND  
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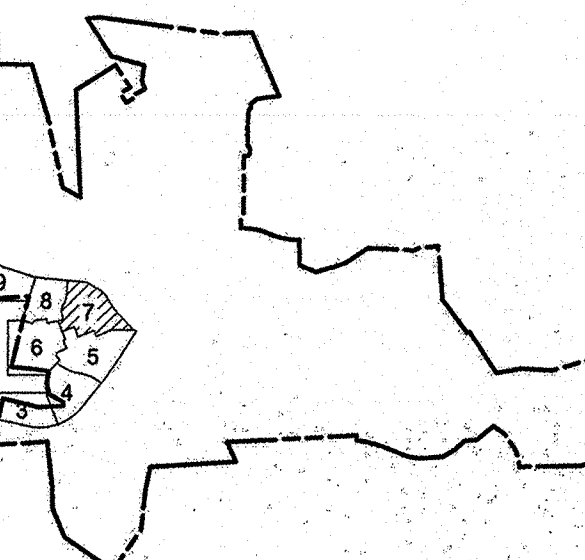


SEAL



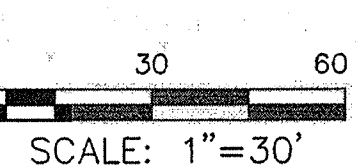
PROFESSIONAL CERTIFICATION:  
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY REGISTERED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 10729, EXPIRATION DATE: JULY 14, 2020.

KEY PLAN



THIS TCPII PLAN SHEET CORRESPONDS TO SHEET 18 OF THE SDP AND LANDSCAPE PLANS

SCALE



No.	DATE	BY	Description
4	12/03/2012	CAP	MINCPPC COMMENTS
3	09/12/2012	EDL	MINCPPC COMMENTS
2	08/07/2012	ELD	FOR SIGNATURE SET
1	12/22/2011	LRB	SDRC COMMENTS
REVISIONS			

DRAWN BY: LRB  
APPROVED BY: DLT  
CHECKED BY: DLT  
DATE: SEPTEMBER 2011

TITLE  
**TYPE II TREE CONSERVATION PLAN SECTION 1B**

DEWBERRY JOB NO. 50038403

**LEGEND**

EXISTING MAJOR CONTOUR	210
EXISTING MINOR CONTOUR	212
EXISTING ADJACENT PROPERTY	
EXISTING FOREST STAND	
EXISTING FLOOD PLAIN	FP
PROPOSED FLOOD PLAIN	FP
EXISTING FLOOD PLAIN SET BACK	FP BRL
PATUXENT MANAGEMENT AREA	PMA
EXISTING STREAM	SB
EXISTING STREAM BUFFER	SB
EXISTING TREE LINE	
EXISTING NON-WOODLAND AREA	
PROPOSED MAJOR CONTOUR	210
PROPOSED MINOR CONTOUR	212
PROPOSED ROAD RIGHT-OF-WAY	LOD
PROPOSED PROPERTY LINE	
PROPOSED LIMIT OF DISTURBANCE	
SPECIMEN TREE SIGN	1
WOODLAND PRESERVATION SIGN	2
AFFORESTATION / REFORESTATION SIGN	3
TREE PROTECTION FENCE (TEMPORARY)	4
TREE PROTECTION FENCE (PERMANENT)	5
ROOT PRUNE	6
SECTION LINE	7

NOTE: WHERE AFFORESTATION IS ADJACENT TO TOWNHOUSES, FENCING AND AFFORESTATION PLANTING ARE TO BE COINCIDENT AND 10' MINIMUM FROM LOT LINES.

SHEET 7	LABEL	AREA (ACRES)
WOODLAND CLEARED (C-NTA)	183	2.1
WOODLAND CLEARED (C-NTA)	184	3.4
WOODLAND CLEARED FLOODPLAIN (C-FP)	186	0.63
WOODLAND CLEARED FLOODPLAIN (C-FP)	187	0.01
WOODLAND CLEARED OFFSITE (C-OS) &/OR PMA	-	-
WOODLAND PRESERVATION (WPA)	-	-
WOODLAND RETAINED-NOT CREDITED (WR-NC)	a	2.47
WOODLAND RETAINED-ASSUMED CLEARED (WR-AC)	-	-
WOODLAND RE/AFFORESTATION (WRA)	4	3.03
WOODLAND RE/AFFORESTATION (WRA)	5	0.1
WOODLAND RE/AFFORESTATION (WRA)	6	3.98

**CPJ** Charles P. Johnson & Associates, Inc.  
Civil and Environmental Engineers • Planners • Landscape Architects • Surveyors  
1751 Elton Rd., Ste. 300 Silver Spring, MD 20903 301-434-7000 Fax: 301-434-9394  
www.cpja.com • Silver Spring, MD • Gaithersburg, MD • Annapolis, MD • College Park, MD • Frederick, MD • Fairfax, VA

Approved by	Date	DRD #	Reason for Revision
01 Kim Finch	11/28/2012	SDP-1003	N/A
02 Kim Finch	11/07/2013	SDP-1003-01	Added Afforestation in sections 5 and 6
03 Kim Finch	3/22/2017	SDP-1003-15	Add retaining wall for lots 43-58, Block H
04 Kim A. Finch	5/10/2019	SDP-1003-20	Add retaining wall for lots 93-98, Block H
05			
06			
07			

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Q1 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: SMITH HOME FARM

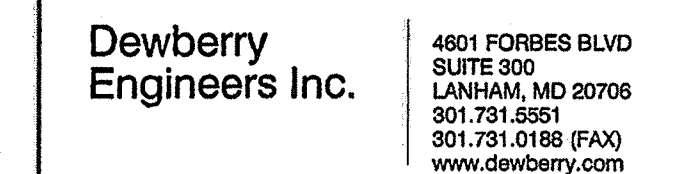
PROJECT NUMBER: SDP-1003/20

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

MAVD 889  
MOD 8891 DATUM

NOTE  
FOR LOCATION OF UTILITIES CALL 8-1-1 OR 1-800-257-7777 OR LOG ON TO www.cdm811.com  
http://www.misssd.com/811  
48 HOURS IN ADVANCE OF ANY WORK IN THIS VICINITY  
INFORMATION CONCERNING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS BUT THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION AND ELEVATION OF THE MAINS BY DIGGING TEST PITS BY HAND AT ALL UTILITY CROSSINGS WELL IN ADVANCE OF THE START OF EXCAVATION.





OWNER/APPLICANT  
SHF PROJECT OWNER, LLC  
1999 AVENUE OF THE STARS, SUITE 2850  
LOS ANGELES, CA 90067

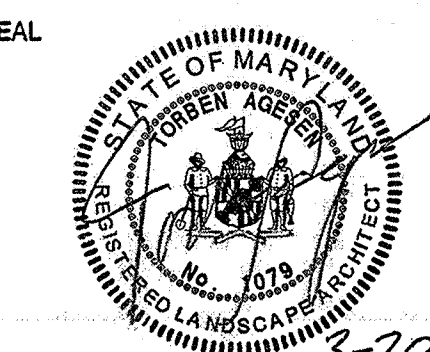
ATTORNEY/CONTACT:  
ROBERT ANTONETTI, JR.  
PH: 301-925-1800

**ADDITIONAL CONTACT:**  
BASIM KATTAN  
PH: 202-342-1933

SMITH HOME FARM  
PRINCE GEORGE'S COUNTY  
MARYLAND  
6TH & 15TH ELECTION DISTRICTS

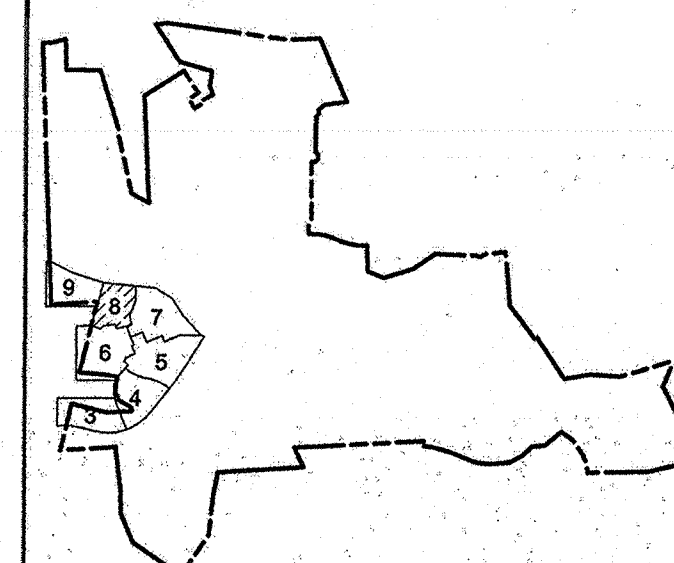
**TH & 15TH ELECTION DISTRICTS**  
TAX MAP: 90, 91 - GRID: MULTIPLE  
ADJUSTED PARCEL I, PARCELS III, IV, V, VI, VII, VIII & IX

SEAL



**PROFESSIONAL CERTIFICATION:**  
I HEREBY CERTIFY THAT THESE  
DOCUMENTS WERE PREPARED OR  
APPROVED BY ME, AND THAT I AM A  
DULY REGISTERED LANDSCAPE ARCHITECT  
UNDER THE LAWS OF THE STATE OF  
MARYLAND, LICENSE NO. 1079,  
EXPIRATION DATE: JULY 14, 2020.

### KEY PLAN



THIS TCPII PLAN SHEET CORRESPONDS  
TO SHEET 19 OF THE SDP AND  
LANDSCAPE PLANS

SCALE

0 30 60

SCALE: 1"=30'

4	12/03/2012	CAP	MNCPPC COMMENT
3	09/12/2012	EDL	MNCPPC COMMENTS
2	08/07/2012	ELD	FOR SIGNATURE SET
1	12/22/2011	LRB	SDRC COMMENTS
No.	DATE	BY	Description

## REVISIONS

DRAWN BY	_____	LRB
APPROVED BY	_____	DLT
CHECKED BY	_____	DLT
DATE	SEPTEMBER 2011	

TITLE  
TYPE II TREE  
CONSERVATION  
PLAN  
SECTION 1B

DEWBERRY JOB NO. 50038403

8

SHEET NO. 8 OF 12



**NOTE**  
FOR LOCATION OF UTILITIES CALL  
8-1-1 OR 1-800-257-7777  
OR LOG ON TO  
[www.call811.com](http://www.call811.com)  
<http://www.missutility.net>

**IN THIS VICINITY**  
INFORMATION CONCERNING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS BUT THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION AND ELEVATION OF THE MAINS BY DIGGING TEST PITS BY HAND AT ALL UTILITY CROSSINGS WELL IN ADVANCE OF THE START OF EXCAVATION.

Prince George's County Planning Department, M-NCPPC Environmental Planning Section <b>TYPE 2 TREE CONSERVATION PLAN APPROVAL</b> <b>TCPII-009-12</b>				
	Approved by	Date	DRD #	Reason for Revision
00	Kim Finch	11/28/2012	SDP-1003	N/A
01	Kim Finch	11/07/2013	SDP-1003-01	Added Afforestation in sections 5 and 6
02	Kim Finch	3/22/2017	SDP-1003-15	Add retaining wall for lots 43-58, Block H
03	<i>Kim A. Finch</i>	<i>5/10/2019</i>	SDP-1003-20	Add retaining wall for lots 93-98, Block H
04				
05				
06				
07				

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QR label certifies that this plan  
meets conditions of final approval  
by the Planning Board, its designee  
or the District Council

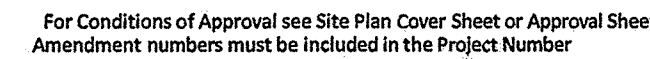
M-NCPPC  
APPROVAL

PROJECT NAME:	SMITH HOME FARM
---------------	-----------------

PROJECT NUMBER: SDP-1003/20

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





A

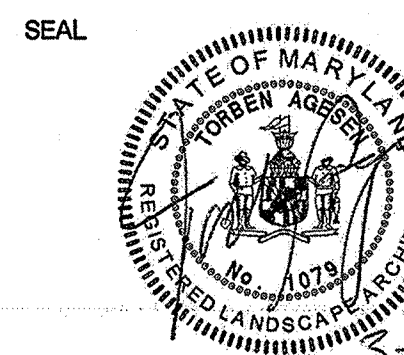
NOTE

FOR LOCATION OF UTILITIES CALL  
8-1-1 OR 1-800-257-7777  
OR LOG ON TO  
[www.call811.com](http://www.call811.com)  
<http://www.missutility.net>

48 HOURS IN ADVANCE OF ANY WORK  
IN THIS VICINITY.

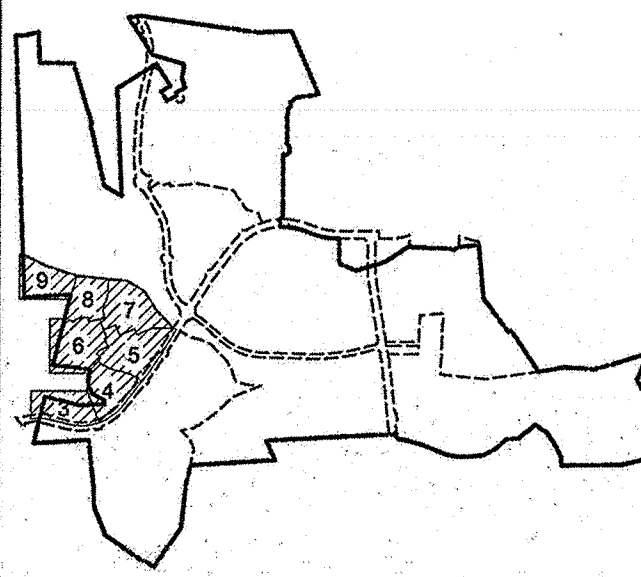
FORMATION CONCERNING UNDERGROUND  
ILITIES WILL BE OBTAINED FROM AVAILABLE  
CORDS BUT THE CONTRACTOR MUST  
TERMINATE THE EXACT LOCATION AND  
EAVATION OF THE MAINS BY DIGGING TEST PITS  
HAND AT ALL UTILITY CROSSINGS WELL IN  
VANCE OF THE START OF EXCAVATION.





**PROFESSIONAL CERTIFICATION:**  
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY REGISTERED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 10729, EXPIRATION DATE: JULY 14, 2020.

KEY PLAN



SCALE

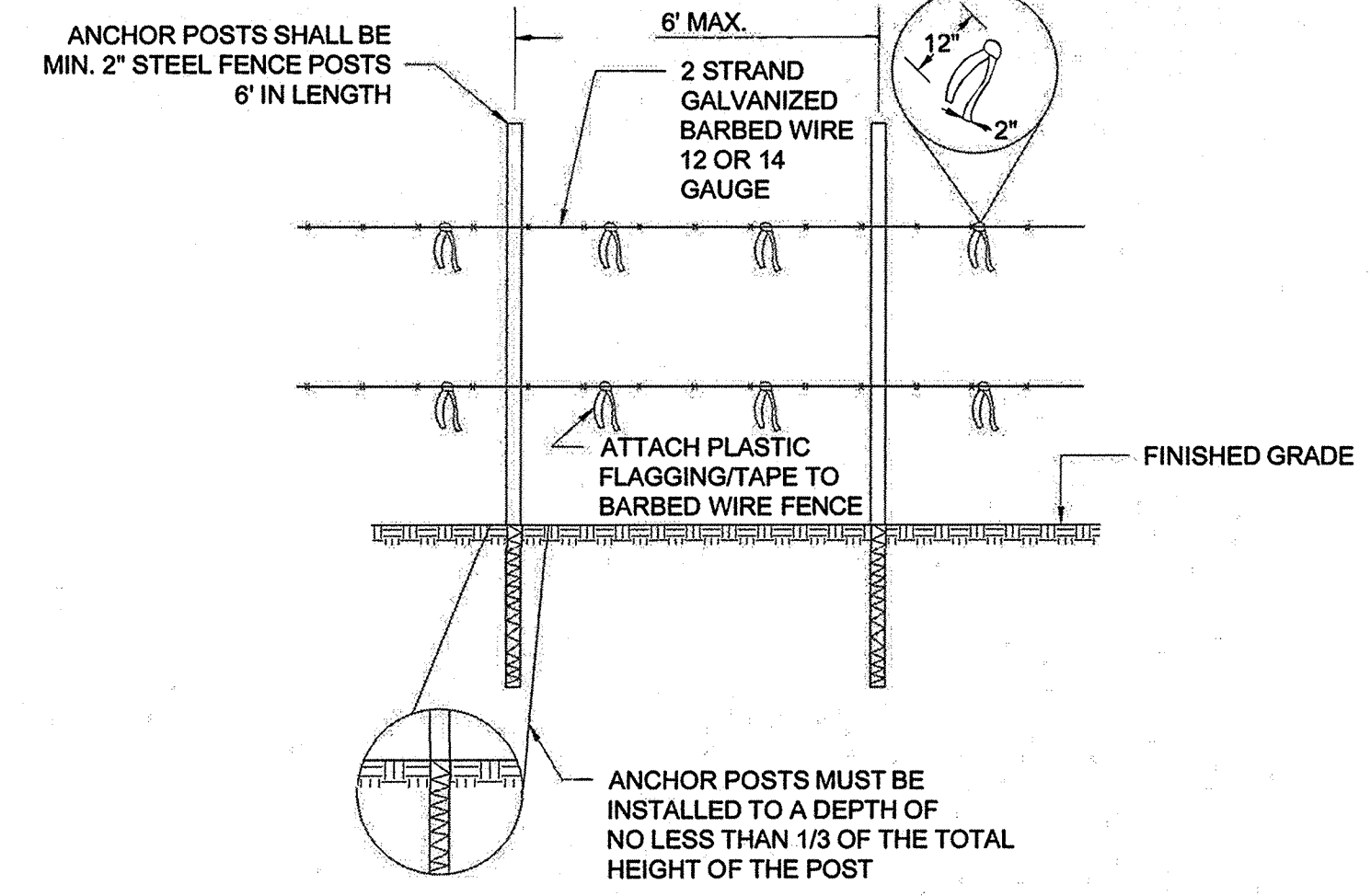
**AS-SHOWN**

No.	DATE	BY	Description
1	12/22/2011	LRB	SDRC COMMENTS
2	06/07/2012	ELD	FOR SIGNATURE SET
3	09/12/2012	EDL	MNCPCC COMMENTS
4	12/03/2012	CAP	MNCPCC COMMENTS
REVISIONS			

DRAWN BY: LRB  
APPROVED BY: DLT  
CHECKED BY: DLT  
DATE: SEPTEMBER 2011

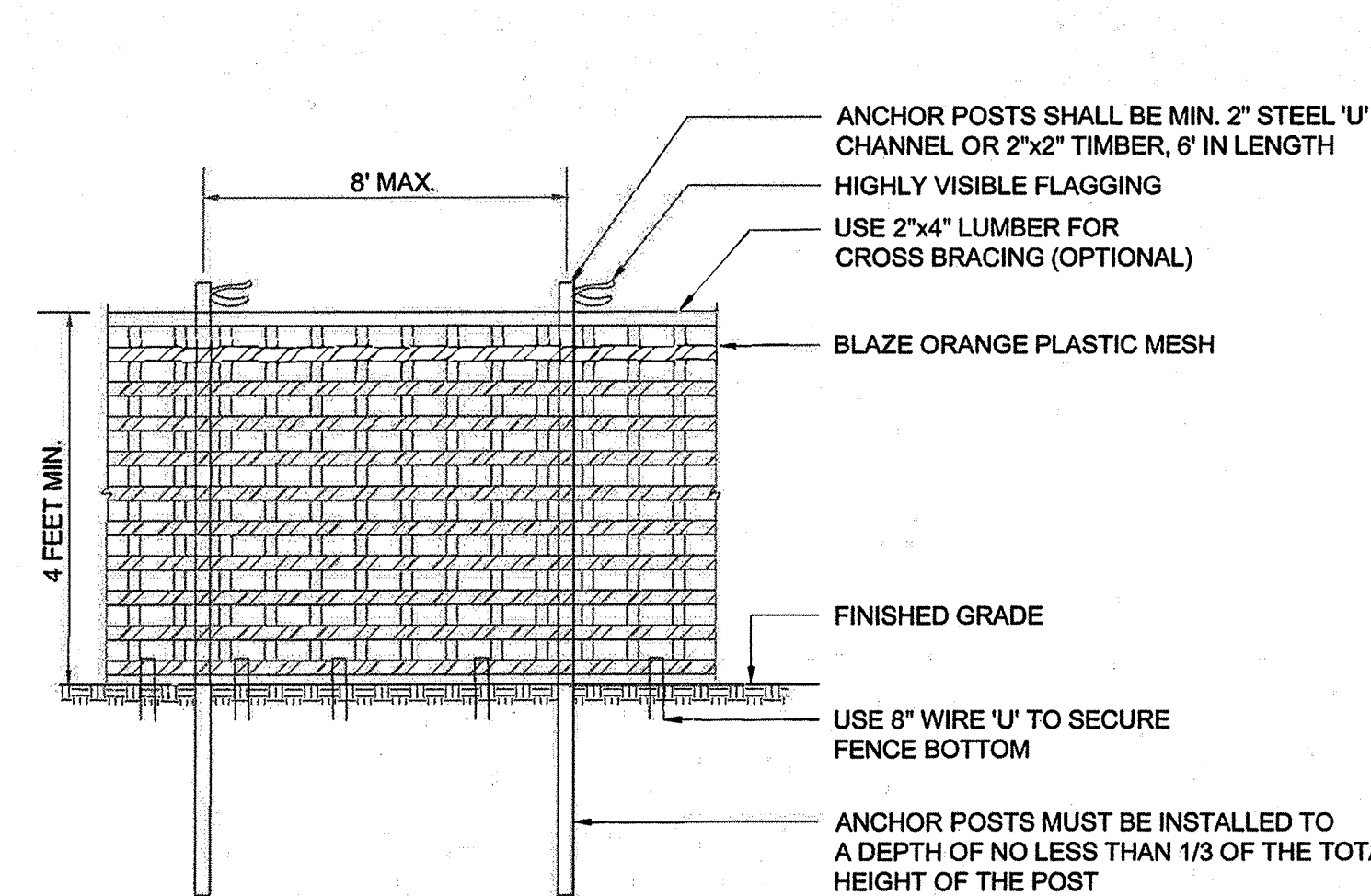
TITLE  
**TYPE II TREE CONSERVATION PLAN**  
SECTION 1B  
DETAILS, NOTES, & COMPUTATIONS  
DEWBERRY JOB NO. 50038403

**10**



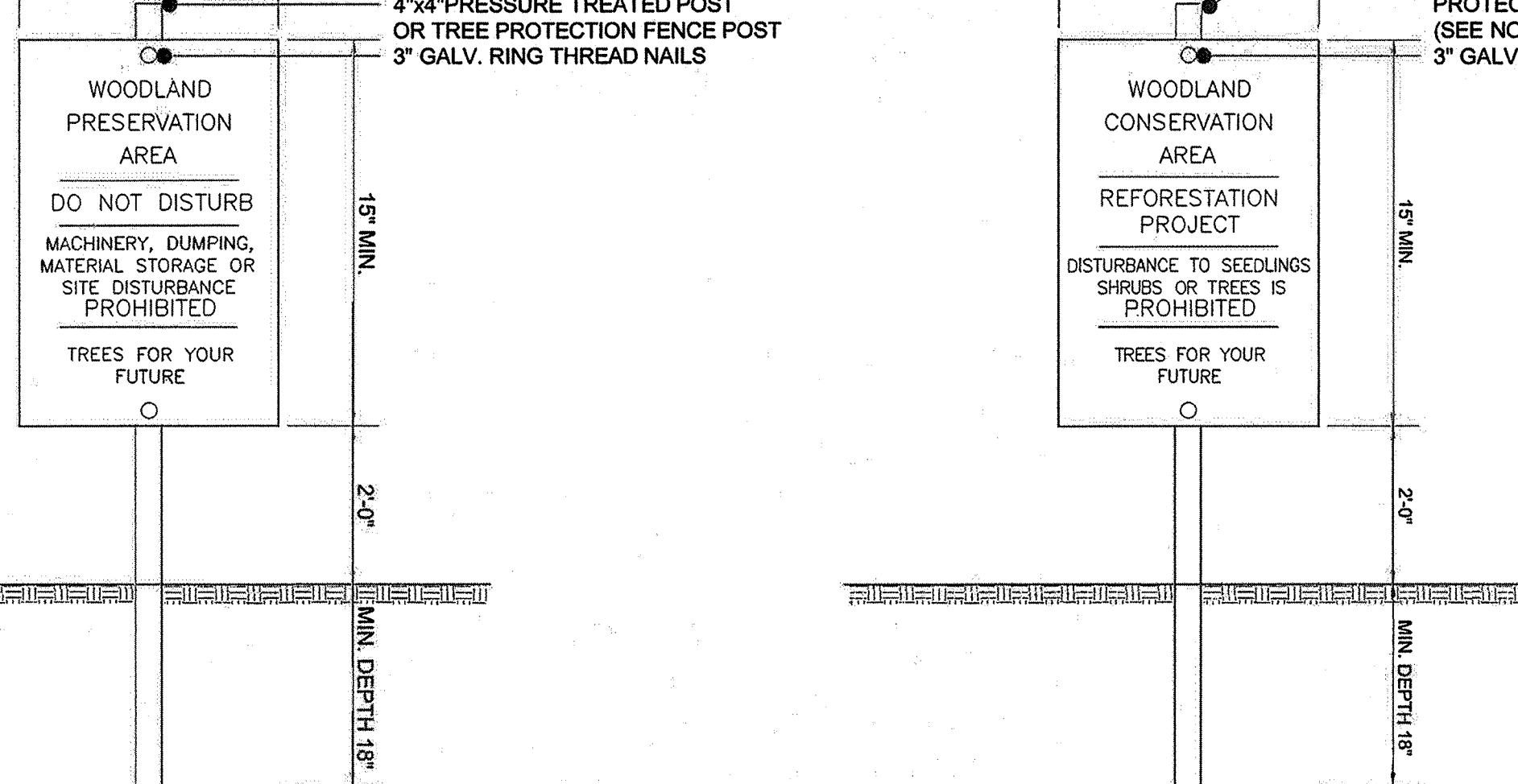
- NOTES:
- FOREST PROTECTION DEVICE ONLY.
  - RETENTION AREA WILL BE SET AS PART OF THE REVIEW PROCESS.
  - BOUNDARIES OF RETENTION AREA SHOULD BE STAKED AND FLAGGED PRIOR TO INSTALLING DEVICES.
  - AVOID ROOT DAMAGE WHEN PLACING ANCHOR POSTS.
  - BARBED WIRE SHOULD BE SECURELY ATTACHED TO POST.
  - DEVICE SHOULD BE PROPERLY MAINTAINED DURING CONSTRUCTION.
  - PROTECTIVE SIGNAGE IS ALSO REQUIRED.
  - MAY BE USED IN PLACE OF TYPE 1 (TEMPORARY) TREE PROTECTION FENCE. (SEE DETAIL 4A THIS SHEET)

**4B TYPE 2 (TEMPORARY) TREE PROTECTION FENCE**  
SCALE: NTS



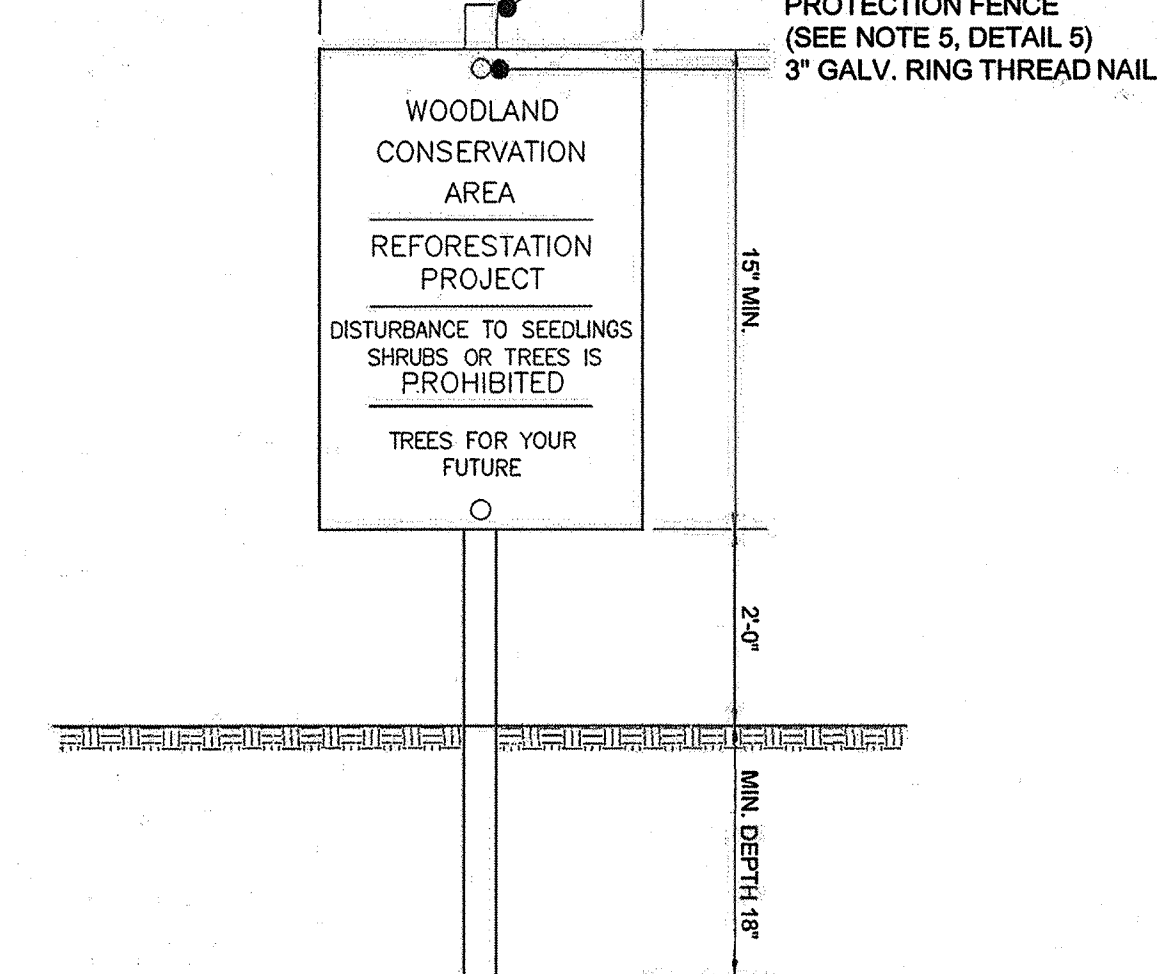
- NOTES:
- FOREST PROTECTION DEVICE ONLY.
  - RETENTION AREA WILL BE SET AS PART OF THE REVIEW PROCESS.
  - BOUNDARIES OF RETENTION AREA SHOULD BE STAKED AND FLAGGED PRIOR TO INSTALLING DEVICES.
  - AVOID ROOT DAMAGE WHEN PLACING ANCHOR POSTS.
  - DEVICE SHOULD BE PROPERLY MAINTAINED DURING CONSTRUCTION.
  - PROTECTIVE SIGNAGE IS ALSO REQUIRED.
  - MAY BE USED IN PLACE OF TYPE 2 (TEMPORARY) TREE PROTECTION FENCE. (SEE DETAIL 4B THIS SHEET)

**4A TYPE 1 (TEMPORARY) TREE PROTECTION FENCE**  
SCALE: NTS



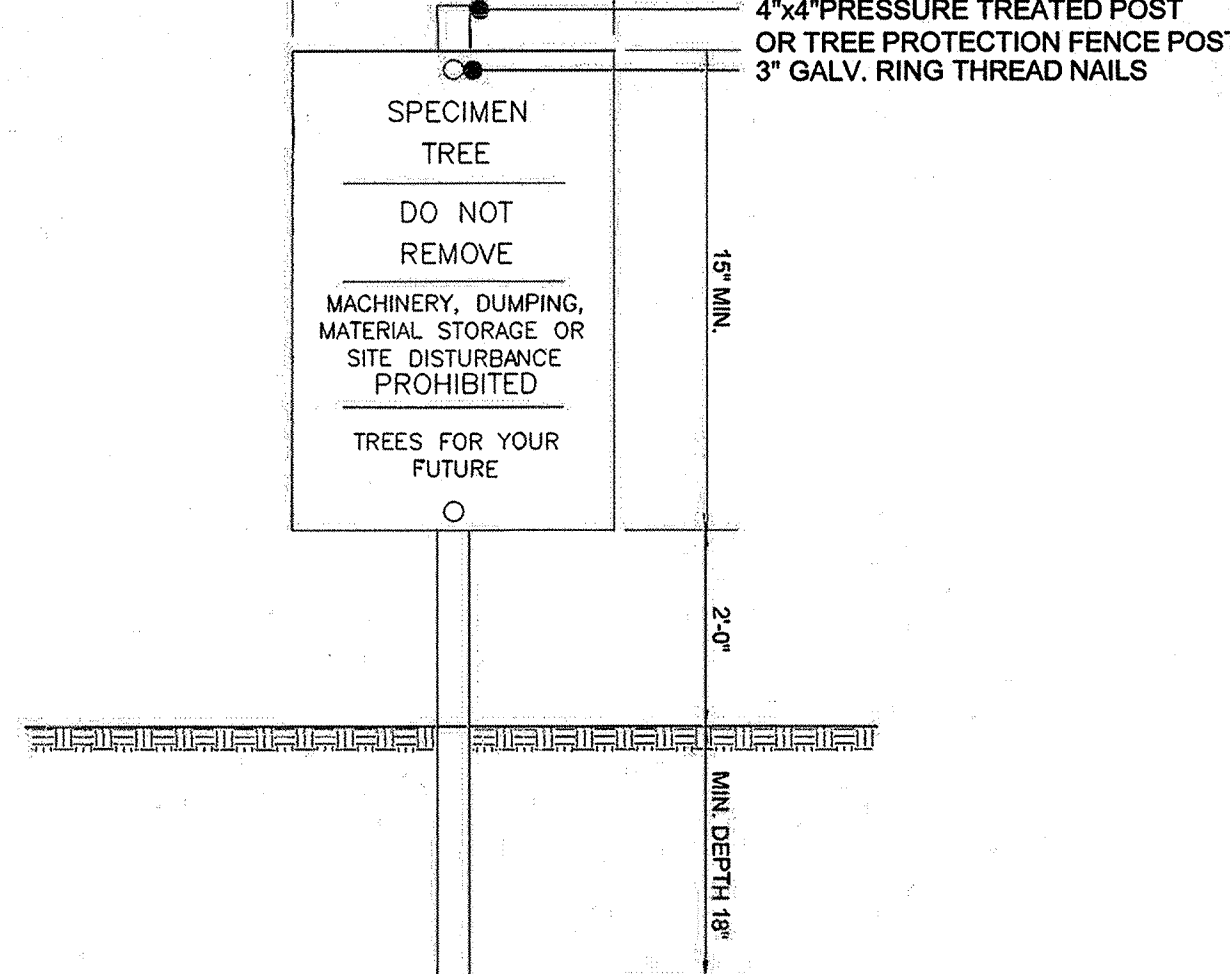
- NOTES:
- ATTACHMENT OF SIGNS TO TREES IS PROHIBITED.
  - SIGNS SHOULD BE PROPERLY MAINTAINED.
  - AVOID INJURY TO ROOTS WHEN PLACING POSTS FOR THE SIGNS.
  - SIGNS SHOULD BE POSTED TO BE VISIBLE TO ALL CONSTRUCTION PERSONNEL FROM ALL DIRECTIONS.
  - SIGNS SHOULD BE INSTALLED AT SAME TIME AS TREE PROTECTION DEVICE.
  - LOCATE SIGNS APPROXIMATELY EVERY 60' ALONG FENCING.
  - SIGNS SHOULD BE IN PLACE IMMEDIATELY FOLLOWING STAKE OUT OF L.O.D., AND REMAIN IN PLACE IN PERPETUITY.

**2 WOODLAND PRESERVATION AREA SIGN**  
SCALE: NTS



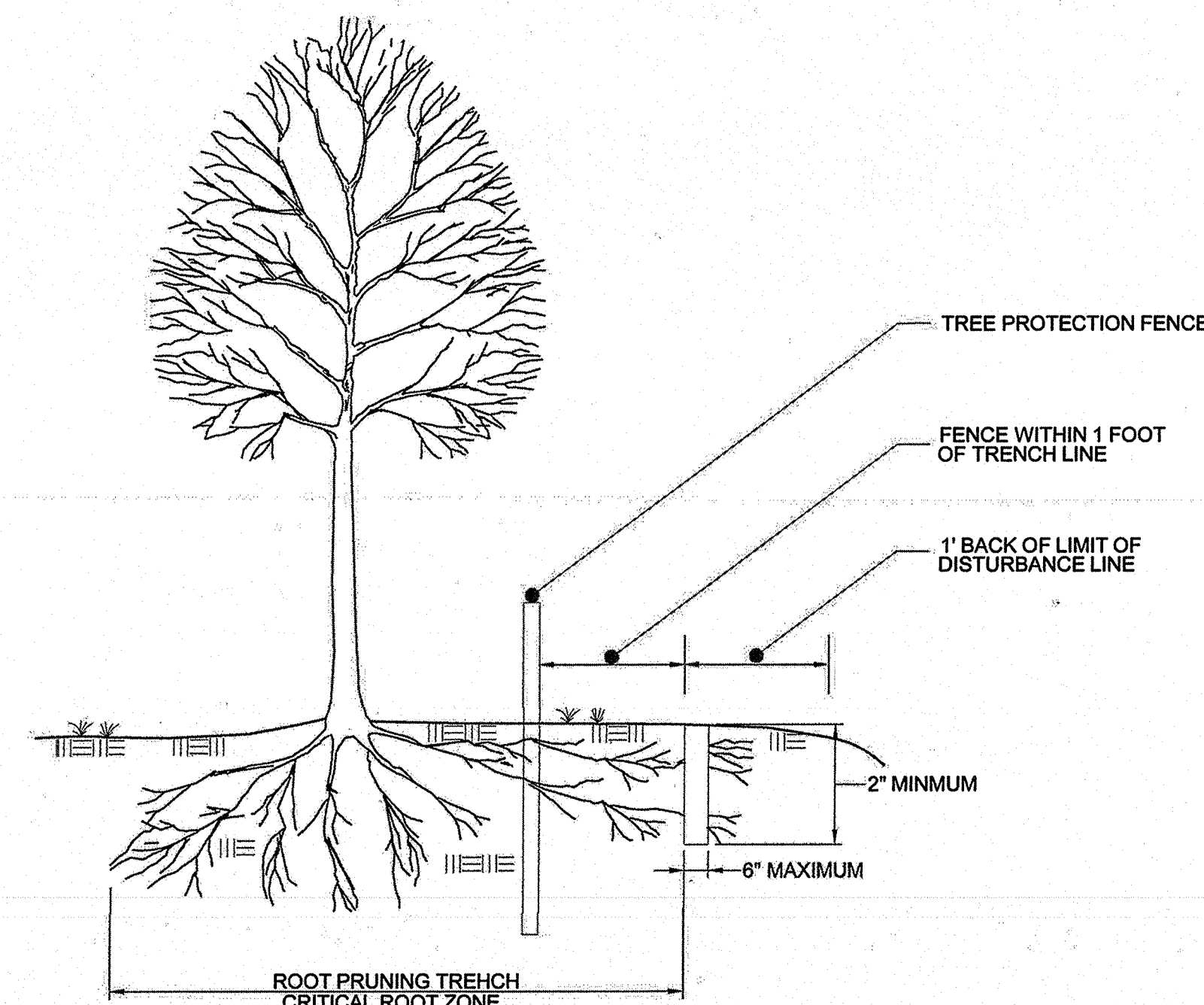
- NOTES:
- ATTACHMENT OF SIGNS TO TREES IS PROHIBITED.
  - SIGNS SHOULD BE PROPERLY MAINTAINED.
  - AVOID INJURY TO ROOTS WHEN PLACING POSTS FOR THE SIGNS.
  - SIGNS SHOULD BE POSTED TO BE VISIBLE TO ALL CONSTRUCTION PERSONNEL FROM ALL DIRECTIONS.
  - SIGNS SHOULD BE INSTALLED AT SAME TIME AS TREE PROTECTION DEVICE.
  - LOCATE SIGNS APPROXIMATELY EVERY 60' ALONG FENCING.
  - SIGNS SHOULD BE IN PLACE IMMEDIATELY FOLLOWING STAKE OUT OF L.O.D., AND REMAIN IN PLACE IN PERPETUITY.

**3 REFORESTATION AREA SIGN**  
SCALE: NTS



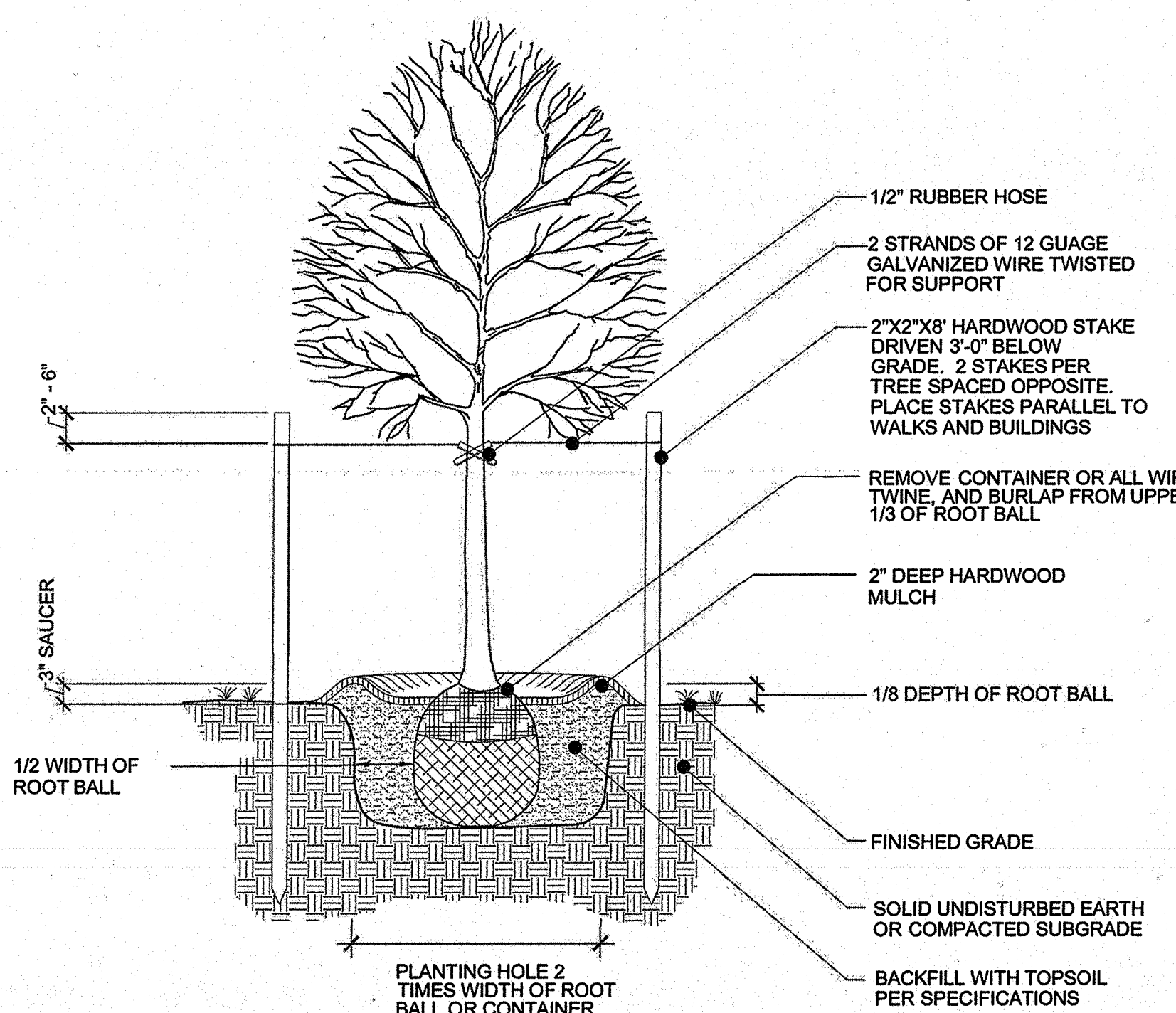
- NOTES:
- ATTACHMENT OF SIGNS TO TREES IS PROHIBITED.
  - SIGNS SHOULD BE PROPERLY MAINTAINED.
  - AVOID INJURY TO ROOTS WHEN PLACING POSTS FOR THE SIGNS.
  - SIGNS SHOULD BE POSTED TO BE VISIBLE TO ALL CONSTRUCTION PERSONNEL FROM ALL DIRECTIONS.
  - SIGNS SHOULD BE INSTALLED AT SAME TIME AS TREE PROTECTION DEVICE.
  - LOCATE SIGNS APPROXIMATELY EVERY 60' ALONG FENCING.
  - SIGNS SHOULD BE IN PLACE IMMEDIATELY FOLLOWING STAKE OUT OF L.O.D., AND REMAIN IN PLACE IN PERPETUITY.
  - 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.

**1 SPECIMEN TREE SIGN**  
SCALE: NTS



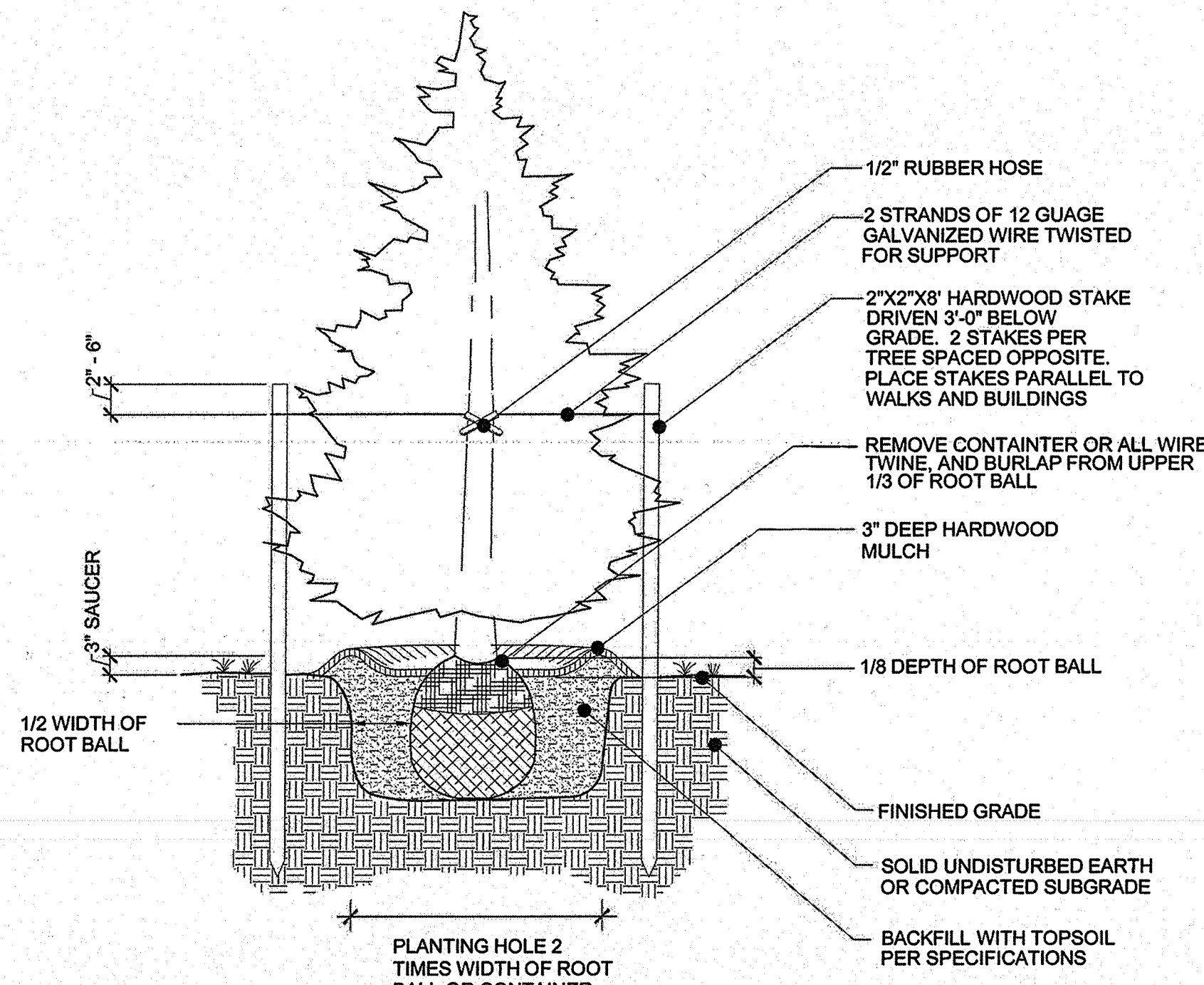
- NOTES:
- RETENTION AREAS TO BE ESTABLISHED AS PART OF THE FOREST CONSERVATION PLAN REVIEW PROCESS.
  - BOUNDARIES OF RETENTION AREAS SHOULD BE STAKED, FLAGGED AND/OR FENCED PRIOR TO TRENCHING.
  - EXACT LOCATION OF TRENCH SHOULD BE IDENTIFIED.
  - TRENCH SHOULD BE IMMEDIATELY BACKFILLED WITH SOIL REMOVED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

**6 ROOT PRUNING**  
SCALE: NTS



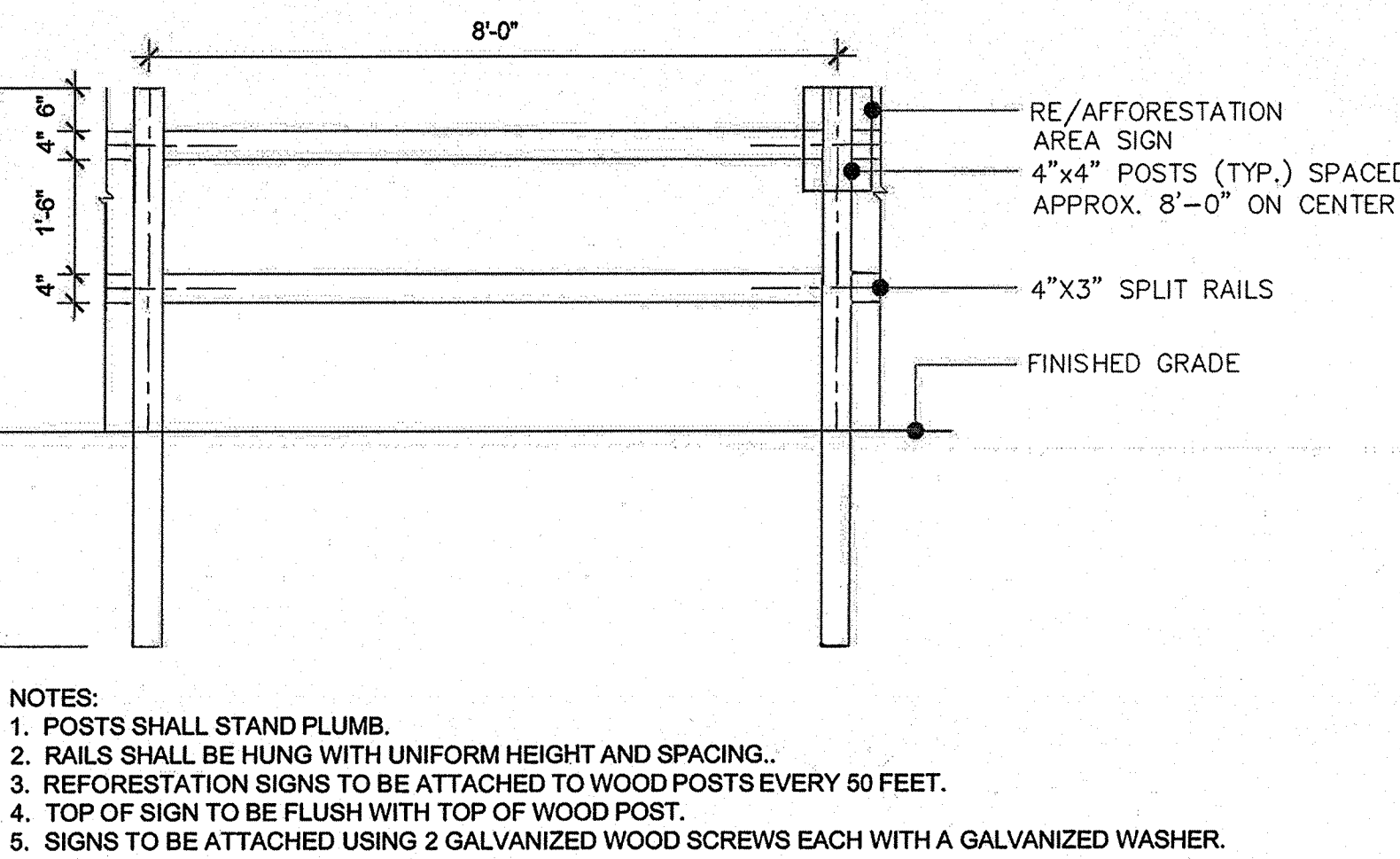
- NOTES:
- DETAIL APPLIES TO B & B OR CONTAINER PLANTING.
  - WHEN PLANTING ON A SLOPE, ENSURE LANDSCAPING IS INSTALLED VERTICAL AND PLUM.
  - MULCH SAUCER HEIGHT SHALL BE LEVEL AND UNIFORM AROUND CIRCUMFERENCE OF PLANT BASE.

**DECIDUOUS TREE PLANTING DETAIL**  
(NOT TO SCALE)



- NOTES:
- DETAIL APPLIES TO B&B OR CONTAINER PLANTING.
  - WHEN PLANTING ON A SLOPE, ENSURE LANDSCAPING IS INSTALLED VERTICAL AND PLUM.
  - MULCH SAUCER HEIGHT SHALL BE LEVEL AND UNIFORM AROUND CIRCUMFERENCE OF PLANT BASE.

**EVERGREEN TREE PLANTING DETAIL**  
(NOT TO SCALE)

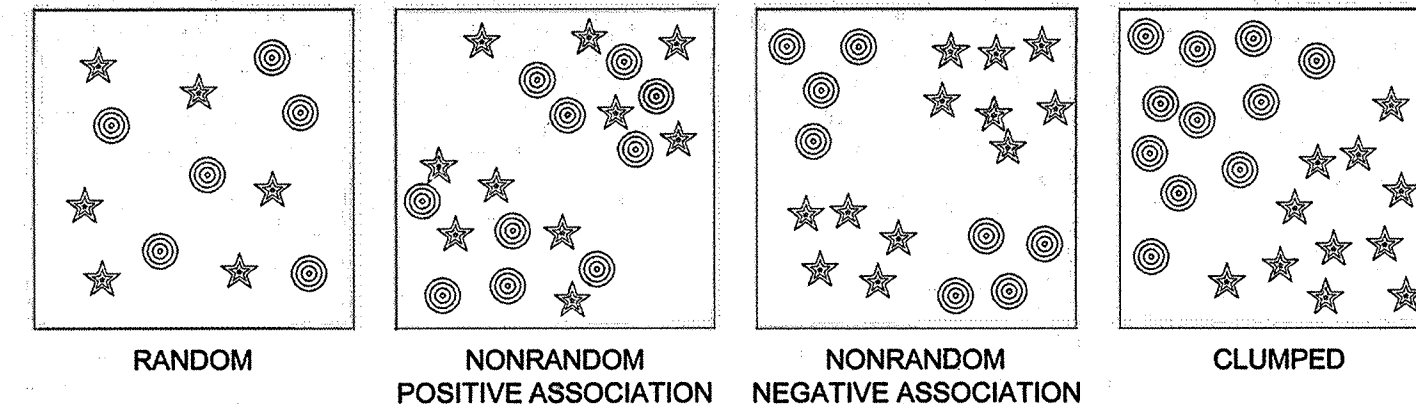


**5 PERMANENT (SPLIT RAIL) TREE PROTECTION FENCE**  
SCALE: NTS

## PLANTING DISTRIBUTION PATTERNS

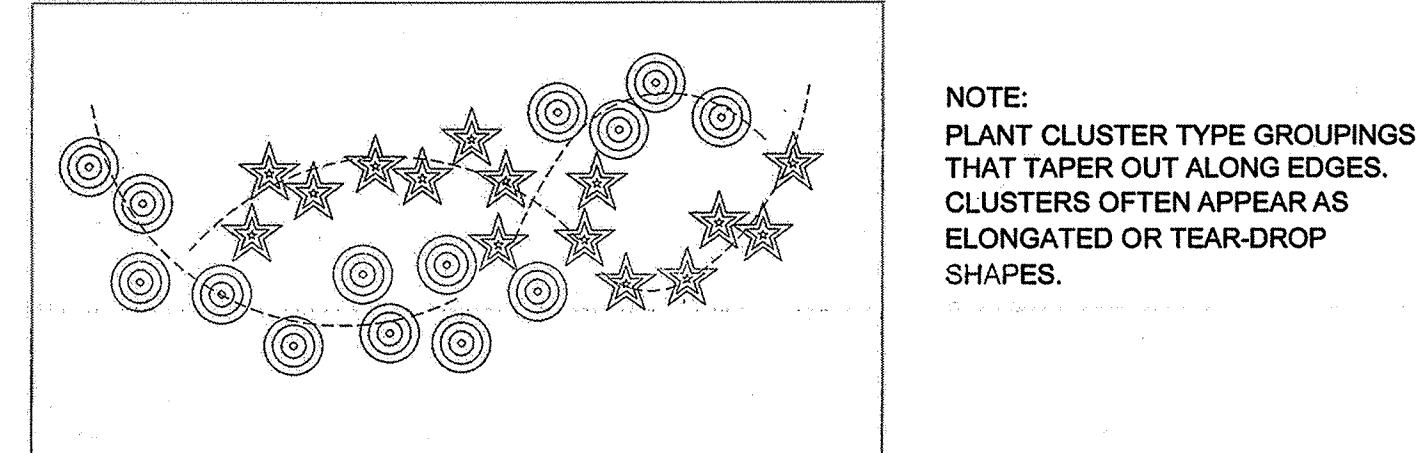
### AFFORESTATION & REFORESTATION AREAS

#### TYPICAL FOREST TREE DISTRIBUTION PATTERNS



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.

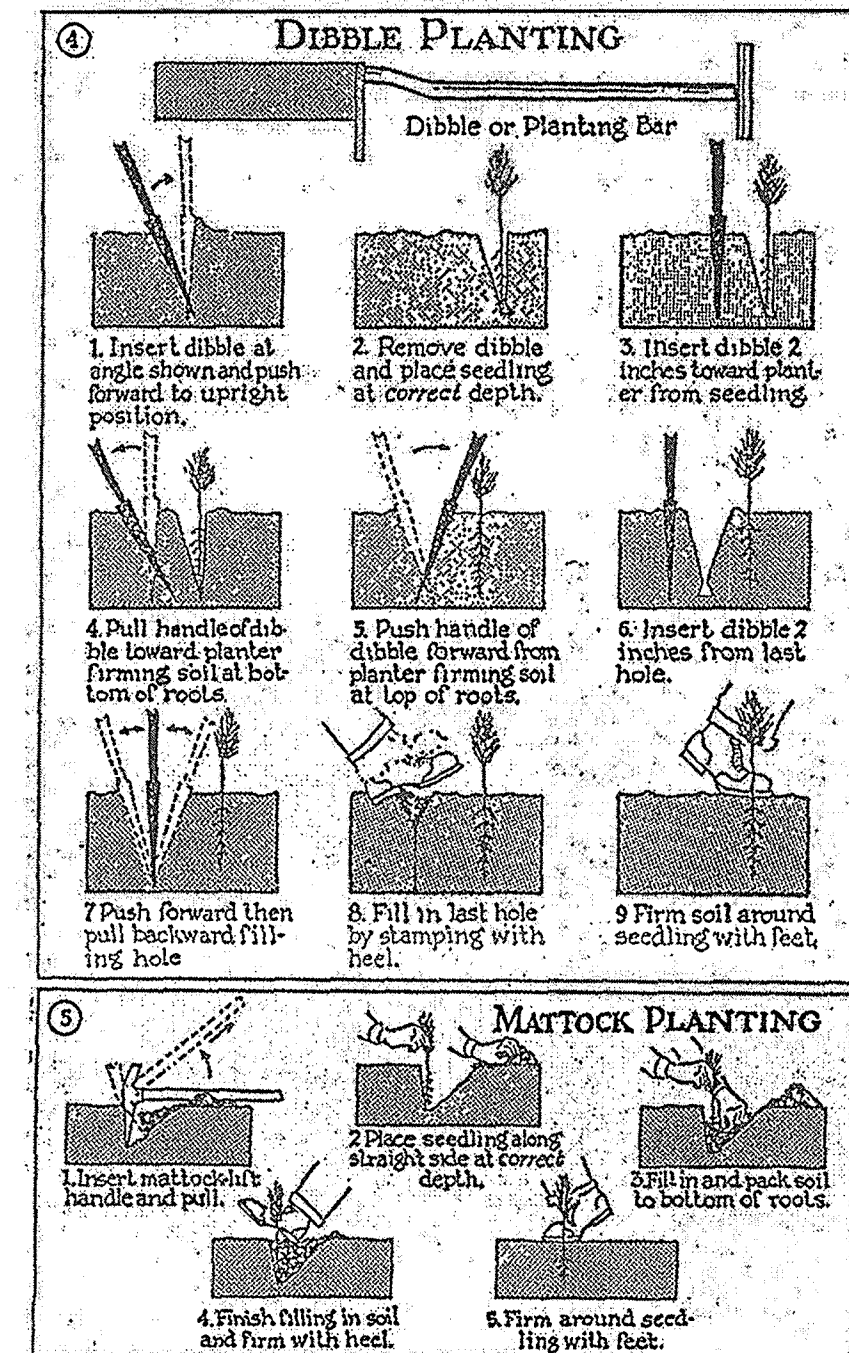
#### MIXING/TRANSPLANT STOCK

FOR LOCATION OF UTILITIES CALL 8-1-1 OR 1-800-287-7777 OR LOG ON TO [www.potomacutility.net](http://www.potomacutility.net)  
48 HOURS IN ADVANCE OF ANY WORK  
★ IN THIS VICINITY  
INFORMATION CONCERNING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS BUT THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION AND ELEVATION OF THE MAINS BY DIGGING TEST PITS BY HAND AT ALL UTILITY CROSSINGS WELL IN ADVANCE OF THE START OF EXCAVATION.

LOCATE LARGER TREES (B&B OR CONTAINER) OR TRANSPLANT STOCK AT THE PERIMETER OF REFORESTATION (AFFORESTATION) PLANTINGS. PLANT WHIPS OR SEEDLING GROWN STOCK IN THE INTERIOR.

PROTECTIVE FENCING

WHIPS OR SEEDLINGS



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

**7 SEEDLING PLANTING TECHNIQUES (MANUAL)**  
SCALE: NTS

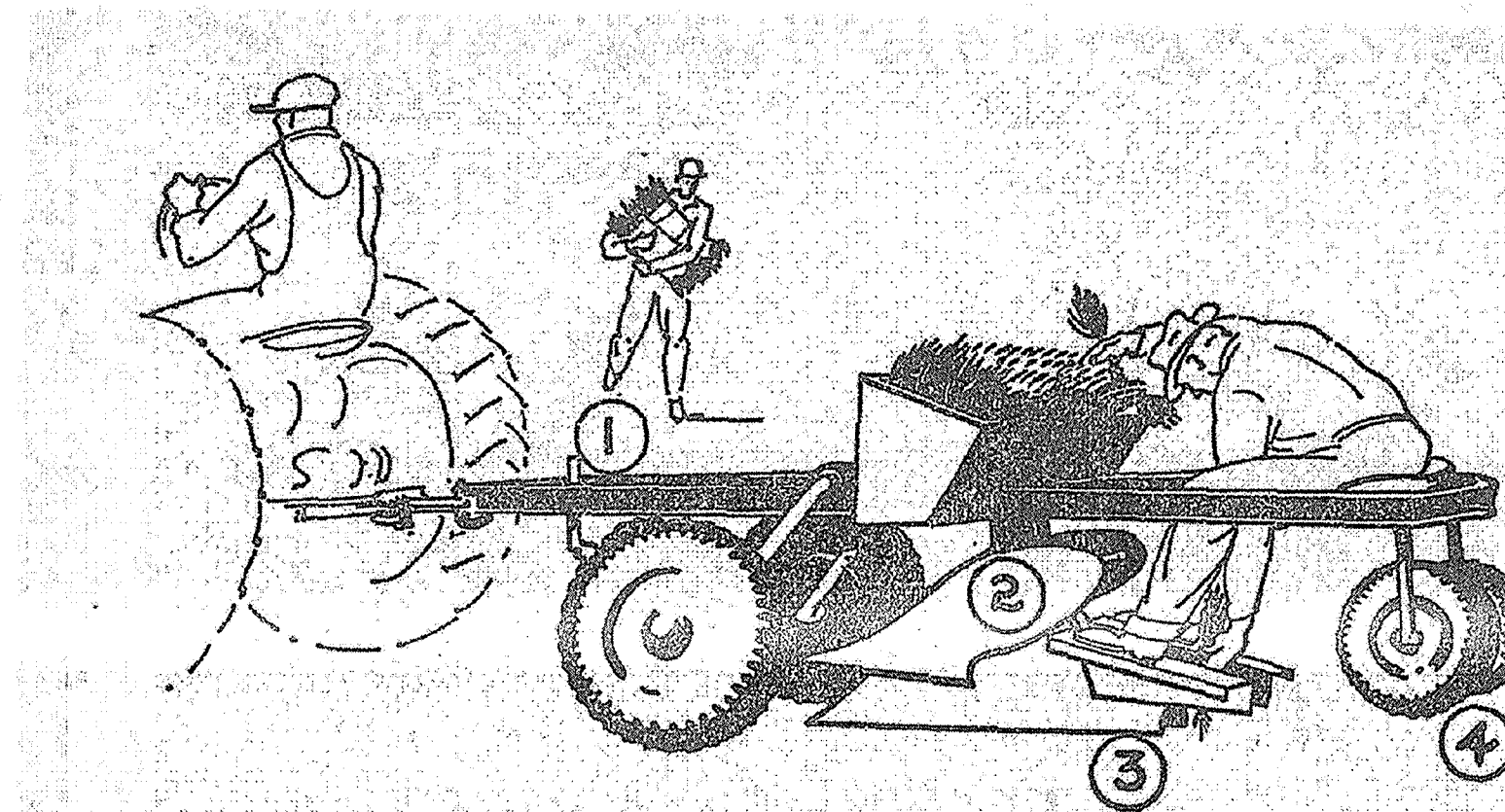


Fig. 4. Typical tree-planting machine.

- (1) Rolling cutter. (2) Double mouldboard plow or middle buster. Not essential in the absence of heavy ground cover. (3) Planting shoe, which opens the trench. (4) Packing wheels, which close trench and firm the soil.

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

**8 SEEDLING PLANTING TECHNIQUES (MACHINE)**  
SCALE: NTS

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M-NCPPC  
APPROVAL

PROJECT NAME: SMITH HOME FARM  
PROJECT NUMBER: SDP-1003/20

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



## SPECIMEN, CHAMPION, AND HISTORIC TREES SUMMARY

Note: Trees were tagged with a metal tag corresponding to the number below. Tags were placed approximately 5' from the ground with colored flagging attached. Tree locations are approximate.

Tag #	Common Name	Scientific Name	DBH (Inches)	Remarks/Condition	Proposed Disposition	Plan Section
1	Tulip Tree	<i>Liriodendron tulipifera</i>	34	Good	Save	offsite
2	Southern Red Oak	<i>Quercus falcata</i>	34	Poor, trunk damage	Save	offsite
3	Southern Red Oak	<i>Quercus falcata</i>	39	Fair, twin	Save	2
4	White Oak	<i>Quercus alba</i>	43	Fair	Save	offsite
5	White Oak	<i>Quercus alba</i>	40	Good	Save	2
6	Tulip Tree	<i>Liriodendron tulipifera</i>	30	Fair	Save	2
7	Tulip Tree	<i>Liriodendron tulipifera</i>	30	Fair	Save	2
8	White Oak	<i>Quercus alba</i>	50	Good	Save	offsite
9	Tulip Tree	<i>Liriodendron tulipifera</i>	32	Fair	Save	2
10	Tulip Tree	<i>Liriodendron tulipifera</i>	30	Fair	Save	2
11	Tulip Tree	<i>Liriodendron tulipifera</i>	31	Fair, twin	Save	offsite
12	Tulip Tree	<i>Liriodendron tulipifera</i>	30	Good	Save	offsite
13	Southern Red Oak	<i>Quercus falcata</i>	30	Good	Save	offsite
14	Red Maple	<i>Acer rubrum</i>	45	Fair, 3 stem	Save	2
15	Tulip Tree	<i>Liriodendron tulipifera</i>	34	Good	Remove	2
16	Tulip Tree	<i>Liriodendron tulipifera</i>	33	Good	Remove	2
17	Tulip Tree	<i>Liriodendron tulipifera</i>	30	Fair, twin with #18	Remove	2
18	Tulip Tree	<i>Liriodendron tulipifera</i>	32	Fair, twin with #30	Remove	2
19	Pin Oak	<i>Quercus palustris</i>	36	Poor, insect damage	Remove	2
20	Red Maple	<i>Acer rubrum</i>	34	Good	Remove	2
21	Tulip Tree	<i>Liriodendron tulipifera</i>	53	Fair, twin	Save	offsite
22	Tulip Tree	<i>Liriodendron tulipifera</i>	34	Fair	Save	offsite
23	Tulip Tree	<i>Liriodendron tulipifera</i>	31	Good	Remove	2
24	Tulip Tree	<i>Liriodendron tulipifera</i>	33	Fair	Remove	2
25	White Oak	<i>Quercus alba</i>	39	Poor, half missing	Remove	2
26	White Oak	<i>Quercus alba</i>	32	Fair	Save	2
27	White Oak	<i>Quercus alba</i>	30	Good	Remove	2
28	American Beech	<i>Fagus grandifolia</i>	39	Poor	Save	2
29	Tulip Tree	<i>Liriodendron tulipifera</i>	30	Fair	Remove	2
30	Tulip Tree	<i>Liriodendron tulipifera</i>	39	Fair	Remove	2
31	Tulip Tree	<i>Liriodendron tulipifera</i>	41	Good	Remove	2
32	Green Ash	<i>Fraxinus pennsylvanica</i>	49	Fair	Save	park
33	Red Maple	<i>Acer rubrum</i>	40	Fair, stream bank	Save	park
34	Tulip Tree	<i>Liriodendron tulipifera</i>	39	Good	Save	park
35	American Beech	<i>Fagus grandifolia</i>	30	Good	Save	park
36	Tulip Tree	<i>Liriodendron tulipifera</i>	52	Fair	Save	park
37	Sweetgum	<i>Liquidambar styraciflua</i>	31	Good	Save	park
38	Red Maple	<i>Acer rubrum</i>	46	Fair	Save	park
39	Sycamore	<i>Platanus occidentalis</i>	37	Fair, stream bank	Save	park
40	Sycamore	<i>Platanus occidentalis</i>	50	Fair	Save	infra 2
41	Tulip Tree	<i>Liriodendron tulipifera</i>	37	Fair	Save	park
42	Tulip Tree	<i>Liriodendron tulipifera</i>	49	Good	Save	park
43	Tulip Tree	<i>Liriodendron tulipifera</i>	46	Good	Save	park
44	Pin Oak	<i>Quercus palustris</i>	45	Fair, insect damage	Save	4
45	Pin Oak	<i>Quercus palustris</i>	38	Good	Save	4
46	Tulip Tree	<i>Liriodendron tulipifera</i>	46	Good	Save	4
47	Pin Oak	<i>Quercus palustris</i>	47	Good	Save	4
48	Pin Oak	<i>Quercus palustris</i>	42	Good	Save	retained
49	Tulip Tree	<i>Liriodendron tulipifera</i>	43	Good	Save	retained
50	Red Maple	<i>Acer rubrum</i>	50	Poor, 1/2 missing	Save	retained
51	Sweetgum	<i>Liquidambar styraciflua</i>	34	Good	Save	retained
52	River Birch	<i>Betula nigra</i>	33	Fair	Save	retained
53	Tulip Tree	<i>Liriodendron tulipifera</i>	37	Fair	Save	offsite
54	Tulip Tree	<i>Liriodendron tulipifera</i>	46	Fair	Save	retained
55	Tulip Tree	<i>Liriodendron tulipifera</i>	35	Very poor, damaged	Save	retained
56	Sycamore	<i>Platanus occidentalis</i>	33	Fair, twin	Save	park
57	Tulip Tree	<i>Liriodendron tulipifera</i>	30	Poor	Save	park
58	Pin Oak	<i>Quercus palustris</i>	31	Good	Save	park
59	Red Oak	<i>Quercus rubra</i>	39	Fair	Save	park
60	Silver Maple	<i>Acer saccharinum</i>	31	Fair	Save	park
61	Silver Maple	<i>Acer saccharinum</i>	31	Poor	Save	park
62	Silver Maple	<i>Acer saccharinum</i>	35	Fair	Save	park
63	Tulip Tree	<i>Liriodendron tulipifera</i>	36	Good	Save	park
64	Tulip Tree	<i>Liriodendron tulipifera</i>	37	Fair, twin with 65	Save	park
65	Tulip Tree	<i>Liriodendron tulipifera</i>	38	Fair	Save	park
66	Silver Maple	<i>Acer saccharinum</i>	65	Fair, 4 stems	Save	park
67	Black Cherry	<i>Prunus serotina</i>	40	Poor, damaged	Remove	3
68	Tulip Tree	<i>Liriodendron tulipifera</i>	58	Fair	Save	3
69	Sycamore	<i>Platanus occidentalis</i>	30	Fair	Save	park
70	Silver Maple	<i>Acer saccharinum</i>	40	Fair, 6 stems	Save	park
71	Silver Maple	<i>Acer saccharinum</i>	44	Fair, 4 stems	Save	park
72	Silver Maple	<i>Acer saccharinum</i>	39	Good, stream bank	Save	park
73	Tulip Tree	<i>Liriodendron tulipifera</i>	36	Fair, 3 stems	Save	park
74	Tulip Tree	<i>Liriodendron tulipifera</i>	30	Fair, 3 stems	Save	park
75	Tulip Tree	<i>Liriodendron tulipifera</i>	33	Poor	Save	park
76	Tulip Tree	<i>Liriodendron tulipifera</i>	32	Good	Remove	park
77	Tulip Tree	<i>Liriodendron tulipifera</i>	60	Fair, 3 stems	Save	park
78	Tulip Tree	<i>Liriodendron tulipifera</i>	30	Poor	Save	park
79	Tulip Tree	<i>Liriodendron tulipifera</i>	30	Fair	Save	park
80	Tulip Tree	<i>Liriodendron tulipifera</i>	31	Fair, twin with 81	Save	park
81	Tulip Tree	<i>Liriodendron tulipifera</i>	30	Fair, twin	Save	park
82	Silver Maple*	<i>Acer saccharinum</i>	67	Fair	Save	park
83	Silver Maple	<i>Acer saccharinum</i>	59	Fair	Save	park
84	Silver Maple*	<i>Acer saccharinum</i>	75	Fair	Save	park
85	Silver Maple	<i>Acer saccharinum</i>	50	Good	Save	park
86	Black Walnut	<i>Juglans nigra</i>	34	Fair	Save	park
87	Silver Maple	<i>Acer saccharinum</i>	40	Fair	Save	park
88	Pin Oak	<i>Quercus palustris</i>	38	Good	Save	park

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ADVANCE OF THE START OF EXCAVATION.

89	Pin Oak	<i>Quercus palustris</i>	30	Good	Save	park
90	Silver Maple	<i>Acer saccharinum</i>	47	Good	Save	park
91	Black Walnut	<i>Juglans nigra</i>	30	Poor	Save	park
92	Black Walnut	<i>Juglans nigra</i>	30	Fair	Save	6
93	Pin Oak	<i>Quercus palustris</i>	32	Good	Save	park
94	Silver Maple	<i>Acer saccharinum</i>	44	Poor, trunk damage	Save	park
95	Pin Oak	<i>Quercus palustris</i>	34	Good	Save	park
96	Cedar	<i>Juniperus sp.</i>	30	Good	Save	4
97	Tulip Tree	<i>Liriodendron tulipifera</i>	34	Fair	Save	4
98	Red Maple	<i>Acer rubrum</i>	34	Fair	Save	4
99	Tulip Tree	<i>Liriodendron tulipifera</i>	45	Good	Save	4
100	Black Locust	<i>Robinia pseudoacacia</i>	36	Poor	Save	4
101	Sweetgum	<i>Liquidambar styraciflua</i>	35	Fair	Save	6
102	Sweetgum	<i>Liquidambar styraciflua</i>	34	Fair	Save	6
103	American Beech	<i>Fagus grandifolia</i>	40	Good	Save	6
104	Red Maple	<i>Acer rubrum</i>	35	Good	Save	6
105	Red Maple	<i>Acer rubrum</i>	30	Fair	Save	6
106	Red Maple	<i>Acer rubrum</i>	52	Poor	Save	6
107	Sweetgum	<i>Liquidambar styraciflua</i>	31	Fair	Save	6
108	Red Maple	<i>Acer rubrum</i>	35	Good	Save	6
109	Tulip Tree	<i>Liriodendron tulipifera</i>	52	Poor	Save	6
109 A	Sweetgum	<i>Liquidambar styraciflua</i>	51	Fair	Save	6
110	Sweetgum	<i>Liquidambar styraciflua</i>	33	Fair	Save	6
111	Sweetgum	<i>Liquidambar styraciflua</i>	37	Good	Save	6
112	Elm	<i>Ulmus sp.</i>	36	Fair	Save	
113	Tulip Tree	<i>Liriodendron tulipifera</i>	35	Fair, twin	Save	4
114	Tulip Tree	<i>Liriodendron tulipifera</i>	37	Good	Save	4
115	Tulip Tree	<i>Liriodendron tulipifera</i>	34	Good	Save	offsite
116	Tulip Tree	<i>Liriodendron tulipifera</i>	41	Good	Save	offsite
117	Tulip Tree	<i>Liriodendron tulipifera</i>	41	Good	Save	offsite
118	Tulip Tree	<i>Liriodendron tulipifera</i>	30	Good	Save	4
119	Tulip Tree	<i>Liriodendron tulipifera</i>	36	Good	Save	4
120	Tulip Tree	<i>Liriodendron tulipifera</i>	38	Fair	Save	4
121	Tulip Tree	<i>Liriodendron tulipifera</i>	32	Fair, twin with 29"	Save	4
122	Tulip Tree	<i>Liriodendron tulipifera</i>	33	Good	Save	4
123	Tulip Tree	<i>Liriodendron tulipifera</i>	32	Fair	Save	offsite
124	Tulip Tree	<i>Liriodendron tulipifera</i>	34	Fair	Save	4
125	Tulip Tree	<i>Liriodendron tulipifera</i>	37	Good	Save	4
126	Elm	<i>Ulmus sp.</i>	36	Fair, twin	Save	4
127	Tulip Tree	<i>Liriodendron tulipifera</i>	41	Fair	Save	4
128	Tulip Tree	<i>Liriodendron tulipifera</i>	31	Fair	Save	4 church
129	Tulip Tree	<i>Liriodendron tulipifera</i>	41	Fair	Save	4 church
130	Tulip Tree	<i>Liriodendron tulipifera</i>	45	Fair, trash in area	Save	4 church
131	Tulip Tree	<i>Liriodendron tulipifera</i>	51	Fair, twin	Save	4 church
132	Tulip Tree	<i>Liriodendron tulipifera</i>	30	Fair	Save	4
133	American Beech	<i>Fagus grandifolia</i>	32	Fair	Save	4
134	American Beech	<i>Fagus grandifolia</i>	32	Fair, trash in area	Save	4
135	Tulip Tree	<i>Liriodendron tulipifera</i>	32	Good	Save	4
136	Tulip Tree	<i>Liriodendron tulipifera</i>	30	Fair, stream bank	Save	4
137	White Oak	<i>Quercus alba</i>	30	Good	Save	4
138	White Oak	<i>Quercus alba</i>	33	Good	Save	4
139	White Oak	<i>Quercus alba</i>	33	Good	Save	4
140	White Oak	<i>Quercus alba</i>	36	Good, stream bank	Save	4
141	Tulip Tree	<i>Liriodendron tulipifera</i>	39	Fair	Save	4
142	White Oak	<i>Quercus alba</i>	34	Good	Save	4
143	Tulip Tree	<i>Liriodendron tulipifera</i>	30	Fair, head of swale	Save	4
144	Tulip Tree	<i>Liriodendron tulipifera</i>	33	Fair	Save	4
145	Tulip Tree	<i>Liriodendron tulipifera</i>	34	Good, stream bank	Save	4
146	Tulip Tree	<i>Liriodendron tulipifera</i>	35	Fair	Save	4
147	Red Oak	<i>Quercus rubra</i>	34	Fair	Save	4
148	Tulip Tree	<i>Liriodendron tulipifera</i>	37	Good	Save	4
149	Tulip Tree	<i>Liriodendron tulipifera</i>	42	Fair	Save	4
150	Tulip Tree	<i>Liriodendron tulipifera</i>	30	Fair	Save	4
151	Tulip Tree	<i>Liriodendron tulipifera</i>	42	Good	Save	4
152	Red Maple	<i>Acer rubrum</i>	33	Poor	Save	5
153	American Beech	<i>Fagus grandifolia</i>	34	Good	Save	5
154	Tulip Tree	<i>Liriodendron tulipifera</i>	36	Good	Save	5
155	American Beech	<i>Fagus grandifolia</i>	30	Good	Save	5
156	Tulip Tree	<i>Liriodendron tulipifera</i>	40	Fair	Save	5
157	White Oak	<i>Quercus alba</i>	34	Fair	Save	5
158	Black Gum	<i>Nyssa sylvatica</i>	30	Fair	Save	5
159	Silver Maple	<i>Acer saccharinum</i>	36	Poor	Save	5
160	Silver Maple	<i>Acer saccharinum</i>	52	Fair	Save	5
161	Red Maple	<i>Acer rubrum</i>	39	Fair	Save	5
162	Red Maple	<i>Acer rubrum</i>	36	Fair	Save	5
163	Norway Maple	<i>Acer platanoides</i>	51	Fair	Save	5
164	Norway Maple	<i>Acer platanoides</i>	34	Fair	Save	5
165	Red Maple	<i>Acer rubrum</i>	35	Poor	Save	5
166	Red Maple	<i>Acer rubrum</i>	31	Fair	Save	6
167	Red Maple	<i>Acer rubrum</i>	30	Poor	Save	6
168	Hickory	<i>Carya sp.</i>	31	Poor	Save	6
169	Black Locust	<i>Robinia pseudoacacia</i>	36	Poor	Save	6
170	Black Locust	<i>Robinia pseudoacacia</i>	30	Fair	Save	park
171	Black Locust	<i>Robinia pseudoacacia</i>	35	Poor	Save	park
172	Silver Maple	<i>Acer saccharinum</i>	46	Fair	Save	park
173	Silver Maple	<i>Acer saccharinum</i>	35	Fair	Save	park
174	Silver Maple	<i>Acer saccharinum</i>	49	Fair	Save	park
175	Tulip Tree	<i>Liriodendron tulipifera</i>	37	Good	Save	park
176	Tulip Tree	<i>Liriodendron tulipifera</i>	34	Fair	Save	park
177	Tulip Tree	<i>Liriodendron tulipifera</i>	35	Fair	Save	park
178	Black Walnut	<i>Juglans nigra</i>	31	Fair	Save	6

179	Black Locust	<i>Robinia pseudoacacia</i>	36	Poor	Save	6
180	Osage Orange*	<i>Maclura pomifera</i>	57	Fair, covered in English Ivy	Save	6
181	Hickory	<i>Carya sp.</i>	33	Fair	Save	6
182	Black Gum*	<i>Nyssa sylvatica</i>	44	Fair	Save	6
183	Black Gum*	<i>Nyssa sylvatica</i>	54	Fair	Save	6
184	Beech	<i>Fagus sp.</i>	43	Fair	Save	6
185	Red Maple	<i>Acer rubrum</i>	30	Good	Save	6
186	Silver Maple	<i>Acer saccharinum</i>	34	Poor	Save	6
187	Black Walnut	<i>Juglans nigra</i>	31	Fair	Save	6
188	Silver Maple	<i>Acer saccharinum</i>	48	Poor	Save	park
189	Silver Maple	<i>Acer saccharinum</i>	42	Fair	Save	park
190	Pin oak	<i>Quercus palustris</i>	30	Good	Save	park
191	Red Maple	<i>Acer rubrum</i>	39	Fair	Save	park
192	Red Oak	<i>Quercus rubra</i>	46	Fair, twin	Save	5
193	Red Oak	<i>Quercus rubra</i>	31	Good	Save	5
194	Red Oak	<i>Quercus rubra</i>	38	Good	Save	5
195	Tulip Tree	<i>Liriodendron tulipifera</i>	40	Good	Save	5
196	White Oak	<i>Quercus alba</i>	50	Fair, stream bank	Save	5
197	Red Oak	<i>Quercus alba</i>	32	Fair	Save	5
198	Tulip Tree	<i>Liriodendron tulipifera</i>	30	Good	Save	5
199	Tulip Tree	<i>Liriodendron tulipifera</i>	32	Good	Save	5
200	Tulip Tree	<i>Liriodendron tulipifera</i>	41	Fair	Remove	1A
201	Number not used					
202	Tulip Tree	<i>Liriodendron tulipifera</i>	30	Fair	Save	1b
203	Tulip Tree	<i>Liriodendron tulipifera</i>	32	Good	Save	1b
204	Tulip Tree	<i>Liriodendron tulipifera</i>	30	Fair	Save	1b
205	Tulip Tree	<i>Liriodendron tulipifera</i>	31	Fair	Save	1b
206	Southern Red Oak	<i>Quercus falcata</i>	36	Fair	Save	1b
207	Black Walnut	<i>Juglans nigra</i>	38	Fair	Save	1b
208	Tulip Tree	<i>Liriodendron tulipifera</i>	43	Fair	Save	1b
209	Tulip Tree	<i>Liriodendron tulipifera</i>	45	Fair	Save	offsite
210	Tulip Tree	<i>Liriodendron tulipifera</i>	31	Fair	Remove	1b
211	Number not used					
212	Tulip Tree	<i>Liriodendron tulipifera</i>	30	Fair	Save	1b
213	Tulip Tree	<i>Liriodendron tulipifera</i>	34	Fair	Save	1b
214	Tulip Tree	<i>Liriodendron tulipifera</i>	41	Fair	Save	1b
215	Black Walnut	<i>Juglans nigra</i>	30	Fair	Save	1a
216	Sycamore	<i>Platanus occidentalis</i>	32	Fair	Save	1a
217	Sycamore	<i>Platanus occidentalis</i>	34	Fair	Save	1a
218	Sycamore	<i>Platanus occidentalis</i>	33	Fair	Save	1a
219	Sycamore	<i>Platanus occidentalis</i>	32	Fair	Save	5
220	Red Maple	<i>Acer rubrum</i>	30	Fair	Save	5
221-225	Numbers not used					
226	Tulip Tree	<i>Liriodendron tulipifera</i>	35	Fair	Save	5
227-230	Numbers not used					
231	Tulip Tree	<i>Liriodendron tulipifera</i>	31	Fair	Save	1A
232	Number not used					
233	Tulip Tree	<i>Liriodendron tulipifera</i>	39	Fair	Save	1a
234-235	Numbers not used					
236	Pin Oak	<i>Quercus palustris</i>	34	Fair	Save	5
237	Sweetgum	<i>Liquidambar styraciflua</i>	31	Fair	Save	5
238	Sweetgum	<i>Liquidambar styraciflua</i>	32	Fair, twin	Save	5
239	Sweetgum	<i>Liquidambar styraciflua</i>	30	Fair	Save	5
240	Number not used					
241	Tulip Tree	<i>Liriodendron tulipifera</i>	38	Fair	Save	5
242	Tulip Tree	<i>Liriodendron tulipifera</i>	37	Fair	Save	5
243	Sycamore	<i>Platanus occidentalis</i>	31	Fair	Save	park
244-245	Numbers not used					
246	Sycamore	<i>Platanus occidentalis</i>	41	Fair	Save	park
247	Tulip Tree	<i>Liriodendron tulipifera</i>	48	Fair	Save	park
248	Silver Maple	<i>Acer saccharinum</i>	45	Fair	Save	park
249	Number not used					
250	Black Walnut	<i>Juglans nigra</i>	34	Poor	Save	park
251-253	Numbers not used					
254	Southern Red Oak	<i>Quercus falcata</i>	34	Fair	Save	park
255	Number not used					
256	Tulip Tree	<i>Liriodendron tulipifera</i>	31	Fair	Save	5
257	Tulip Tree	<i>Liriodendron tulipifera</i>	35	Fair	Save	5
258	Tulip Tree	<i>Liriodendron tulipifera</i>	32	Fair	Save	5
259-261	Numbers not used					
262	American Beech	<i>Fagus grandifolia</i>	30	Fair	Save	5
263	Tulip Tree	<i>Liriodendron tulipifera</i>	31	Fair	Save	5
264	Tulip Tree	<i>Liriodendron tulipifera</i>	33	Fair	Save	5
265	Black Walnut	<i>Juglans nigra</i>	33	Poor	Save	5
266-269	Numbers not used					
270	Tulip Tree	<i>Liriodendron tulipifera</i>	53	Fair	Save	5
271-288	Numbers not used					
289	Tulip Tree	<i>Liriodendron tulipifera</i>	31	Fair	Remove	1a
290	Number not used					
291	Virginia Pine	<i>Pinus virginiana</i>	31	Poor	Remove	1a
292	Tulip Tree	<i>Liriodendron tulipifera</i>	31	Fair	Remove	1a
293-294	Numbers not used					
295	Silver Maple	<i>Acer saccharinum</i>	33	Fair	Remove	infra 1
296-299	Numbers not used					
300	Silver Maple	<i>Acer saccharinum</i>	37	Fair	Remove	1a
301	Tulip Tree	<i>Liriodendron tulipifera</i>	34	Fair	Remove	infra 1
302	Tulip Tree	<i>Liriodendron tulipifera</i>	43	Fair	Remove	1a
303	Southern Red Oak	<i>Quercus falcata</i>	30	Fair	Remove	1a
304	Silver Maple	<i>Acer saccharinum</i>	36	Fair, 2 of 11 stems	Save	1b
305	Silver Maple	<i>Acer saccharinum</i>	34	Fair, 2 of 11 stems	Save	1b
306	Tulip Tree	<i>Liriodendron tulipifera</i>	30	Fair	Save	1b
307-308	Numbers not used					



REFORESTATION/AFFORESTATION PLANT SCHEDULES

AFFORESTATION / REFORESTATION AREA #1 (SECTION 1B)						Acreage	0.13	Lowland Plantings
Species		Planting Stock				Reforestation Credits	Percent of Stocking	
Botanical Name	Common Name	Size	Credits/Unit	Type	Quantity			
<i>Acer rubrum</i>	Red Maple	Seedling: 6"-18" HT.	1	Bare Root	20	20	19.2%	
<i>Liquidambar styraciflua</i>	Sweetgum	Seedling: 6"-18" HT.	1	Bare Root	20	20	19.2%	
<i>Pinus taeda</i>	Loblolly Pine	Seedling: 6"-18" HT.	1	Bare Root	24	24	23.1%	
<i>Platanus occidentalis</i>	American Sycamore	Seedling: 6"-18" HT.	1	Bare Root	20	20	19.2%	
<i>Quercus phellos</i>	Willow Oak	Seedling: 6"-18" HT.	1	Bare Root	20	20	19.2%	
Reforestation Units Provided						104		
Total Reforestation Units Required						104		
Excess						0		
AFFORESTATION / REFORESTATION AREA #2 (SECTION 1B)						Acreage	0.14	Lowland Plantings
Species		Planting Stock				Reforestation Credits	Percent of Stocking	
Botanical Name	Common Name	Size	Credits/Unit	Type	Quantity			
<i>Acer rubrum</i>	Red Maple	Seedling: 6"-18" HT.	1	Bare Root	25	25	22.3%	
<i>Liquidambar styraciflua</i>	Sweetgum	Seedling: 6"-18" HT.	1	Bare Root	20	20	17.9%	
<i>Pinus taeda</i>	Loblolly Pine	Seedling: 6"-18" HT.	1	Bare Root	27	27	24.1%	
<i>Platanus occidentalis</i>	American Sycamore	Seedling: 6"-18" HT.	1	Bare Root	20	20	17.9%	
<i>Quercus phellos</i>	Willow Oak	Seedling: 6"-18" HT.	1	Bare Root	20	20	17.9%	
Reforestation Units Provided						112		
Total Reforestation Units Required						112		
Excess						0		
AFFORESTATION / REFORESTATION AREA #3 (SECTION 1B)						Acreage	1.06	Upland & Lowland Plantings
Species		Planting Stock				Reforestation Credits	Percent of Stocking	
Botanical Name	Common Name	Size	Credits/Unit	Type	Quantity			
<i>Acer rubrum</i>	Red Maple	Seedling: 6"-18" HT.	1	Bare Root	150	150	17.7%	
<i>Cercis canadensis</i>	Eastern Redbud	Seedling: 6"-18" HT.	1	Bare Root	135	135	15.9%	
<i>Pinus taeda</i>	Loblolly Pine	Seedling: 6"-18" HT.	1	Bare Root	153	153	18.0%	
<i>Liquidambar styraciflua</i>	Sweetgum	Seedling: 6"-18" HT.	1	Bare Root	140	140	16.5%	
<i>Platanus occidentalis</i>	American Sycamore	Seedling: 6"-18" HT.	1	Bare Root	135	135	15.9%	
<i>Quercus phellos</i>	Willow Oak	Seedling: 6"-18" HT.	1	Bare Root	135	135	15.9%	
Reforestation Units Provided						848		
Total Reforestation Units Required						848		
Excess						0		
AFFORESTATION / REFORESTATION AREA #4 (SECTION 1B)						Acreage	3.03	Upland and Lowland Plantings
Species		Planting Stock				Reforestation Credits	Percent of Stocking	
Botanical Name	Common Name	Size	Credits/Unit	Type	Quantity			
SEE NOTE 1.	Shade Tree	2.5" - 3" Cal.	5	B&B	3	15	0.6%	
	Evergreen Tree	6'-8" HT. (2.5" Cal.)	5	B&B	0	0	0.0%	
	Ornamental Tree	1.5" - 1.75" Cal.	3	B&B	0	0	0.0%	
<i>Acer rubrum</i>	Red Maple	Seedling: 6"-18" HT.	1	Bare Root	410	405	16.7%	
<i>Cercis canadensis</i>	Eastern Redbud	Seedling: 6"-18" HT.	1	Bare Root	405	404	16.7%	
<i>Liquidambar styraciflua</i>	Sweetgum	Seedling: 6"-18" HT.	1	Bare Root	405	400	16.5%	
<i>Pinus taeda</i>	Loblolly Pine	Seedling: 6"-18" HT.	1	Bare Root	413	400	16.5%	
<i>Platanus occidentalis</i>	American Sycamore	Seedling: 6"-18" HT.	1	Bare Root	400	400	16.5%	
<i>Quercus phellos</i>	Willow Oak	Seedling: 6"-18" HT.	1	Bare Root	400	400	16.5%	
Reforestation Units Provided						2,424		
Total Reforestation Units Required						2,424		
Excess						0		
AFFORESTATION / REFORESTATION AREA #5 (SECTION 1B)						Acreage	0.10	Lowland Plantings
Species		Planting Stock				Reforestation Credits	Percent of Stocking	
Botanical Name	Common Name	Size	Credits/Unit	Type	Quantity			
<i>Acer rubrum</i>	Red Maple	Seedling: 6"-18" HT.	1	Bare Root	15	15	18.8%	
<i>Pinus taeda</i>	Loblolly Pine	Seedling: 6"-18" HT.	1	Bare Root	20	20	25.0%	
<i>Liquidambar styraciflua</i>	Sweetgum	Seedling: 6"-18" HT.	1	Bare Root	15	15	18.8%	
<i>Platanus occidentalis</i>	American Sycamore	Seedling: 6"-18" HT.	1	Bare Root	15	15	18.8%	
<i>Quercus phellos</i>	Willow Oak	Seedling: 6"-18" HT.	1	Bare Root	15	15	18.8%	
Reforestation Units Provided						80		
Total Reforestation Units Required						80		
Excess						0		

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INFORMATION CONCERNING UNDERGROUND  
UTILITIES WAS OBTAINED FROM AVAILABLE  
RECORDS BUT THE CONTRACTOR MUST  
DETERMINE THE EXACT LOCATION AND  
ELEVATION OF THE MAINS BY DIGGING TEST PITS  
BY HAND AT ALL UTILITY CROSSINGS WELL IN  
ADVANCE OF THE START OF EXCAVATION.

AFFORESTATION / REFORESTATION AREA #6 (SECTION 1B)						Acreage	3.98	Upland and Lowland Plantings
Species		Planting Stock				Reforestation Credits	Percent of Stocking	
Botanical Name	Common Name	Size	Credits/Unit	Type	Quantity			
SEE NOTE 1.	Shade Tree	2.5" - 3" Cal.	5	B&B	3	15	0.5%	
	Evergreen Tree	6'-8" HT. (2.5" Cal.)	5	B&B	0	0	0.0%	
	Ornamental Tree	1.5" - 1.75" Cal.	3	B&B	0	0	0.0%	
<i>Acer rubrum</i>	Red Maple	Seedling: 6"-18" HT.	1	Bare Root	535	535	16.8%	
<i>Cercis canadensis</i>	Eastern Redbud	Seedling: 6"-18" HT.	1	Bare Root	525	525	16.5%	
<i>Liquidambar styraciflua</i>	Sweetgum	Seedling: 6"-18" HT.	1	Bare Root	525	525	16.5%	
<i>Pinus taeda</i>	Loblolly Pine	Seedling: 6"-18" HT.	1	Bare Root	534	534	16.8%	
<i>Platanus occidentalis</i>	American Sycamore	Seedling: 6"-18" HT.	1	Bare Root	525	525	16.5%	
<i>Quercus phellos</i>	Willow Oak	Seedling: 6"-18" HT.	1	Bare Root	525	525	16.5%	
Reforestation Units Provided						3,184		
Total Reforestation Units Required						3,184		
Excess						0		

AFFORESTATION / REFORESTATION AREA #7 (SECTION 1B)						Acreage	0.56	Upland Plantings
Species		Planting Stock				Reforestation Credits	Percent of Stocking	
Botanical Name	Common Name	Size	Credits/Unit	Type	Quantity			
<i>Acer rubrum</i>	Red Maple	Seedling: 6"-18" HT.	1	Bare Root	95	95	21.2%	
<i>Cercis canadensis</i>	Eastern Redbud	Seedling: 6"-18" HT.	1	Bare Root	85	85	19.0%	
<i>Liquidambar styraciflua</i>	Sweetgum	Seedling: 6"-18" HT.	1	Bare Root	85	85	19.0%	
<i>Pinus taeda</i>	Loblolly Pine	Seedling: 6"-18" HT.	1	Bare Root	98	98	21.9%	
<i>Quercus rubra</i>	Red Oak	Seedling: 6"-18" HT.	1	Bare Root	85	85	19.0%	
Reforestation Units Provided						448		
Total Reforestation Units Required						448		
Excess						0		

- NOTES:**
- "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.
  - The following (lowland) species may be planted in the floodplain: Red Maple, Sweetgum, Loblolly Pine, American Sycamore, and Willow Oak.
  - 800 reforestation units (or 400 caliper inches) per acre rather than 1,000 units per acre has been used as directed by Pat Vance of MNCPPC Environmental Planning via meeting with Dewberry on 11/22/2011.

PLANT SCHEDULE - SECTION 1B					
Botanical Name	Common Name	Size	Type	Quantity	%Stocking
SEE NOTE 1.	Shade Tree	2.5" - 3" Cal.	B&B	6	0.4%
	Evergreen Tree	6'-8" HT. (2.5" Cal.)	B&B	0	0.0%
	Ornamental Tree	1.5" - 1.75" Cal.	B&B	0	0.0%
<i>Acer rubrum</i>	Red Maple	Seedling: 6"-18" HT.	Bare Root	1,250	17.3%
<i>Cercis canadensis</i>	Eastern Redbud	Seedling: 6"-18" HT.	Bare Root	1,150	15.9%
<i>Liquidambar styraciflua</i>	Sweetgum	Seedling: 6"-18" HT.	Bare Root	1,210	16.7%
<i>Pinus taeda</i>	Loblolly Pine	Seedling: 6"-18" HT.	Bare Root	1,269	17.6%
<i>Platanus occidentalis</i>	American Sycamore	Seedling: 6"-18" HT.	Bare Root	1,115	15.4%
<i>Quercus phellos</i>	Willow Oak	Seedling: 6"-18" HT.	Bare Root	1,115	15.4%
<i>Quercus rubra</i>	Red Oak	Seedling: 6"-18" HT.	Bare Root	85	1.2%
TOTAL				7,224	100.0%

Note: The stocking % and (grand) total quantity reflects the planting equivalents for Shade, Evergreen, and Ornamental Trees (5, 5, and 3 respectively) such that the (grand) total in this schedule is equal to the total number of reforestation units provided.

Prince George's County Planning Department, M-NCPPC Environmental Planning Section TYPE 2 TREE CONSERVATION PLAN APPROVAL TCPII-009-12			
Approved by	Date	DRD #	Reason for Revision
00 Kim Finch	11/28/2012	SDP-1003	N/A
01 Kim Finch	11/07/2013	SDP-1003-01	Added Afforestation in sections 5 and 6
02 Kim Finch	3/22/2017	SDP-1003-15	Add retaining wall for lots 43-58, Block H
03 Kim C. Finch	5/10/2019	SDP-1003-20	Add retaining wall for lots 93-98, Block H
04			
05			
06			
07			

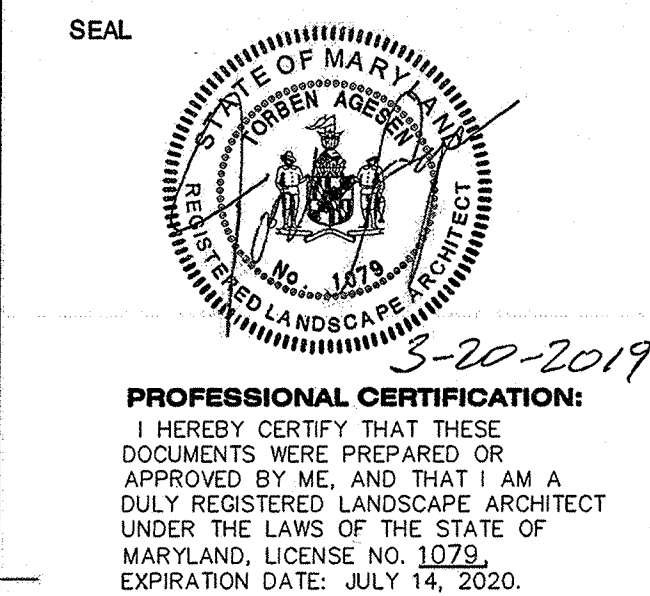
FOR OFFICIAL USE ONLY  
OR label certifies that this plan meets conditions of final approval by the Planning Board, its designee or the District Council.  
M-NCPPC  
APPROVAL

PROJECT NAME: SMITH HOME FARM  
PROJECT NUMBER: SDP-1003/20

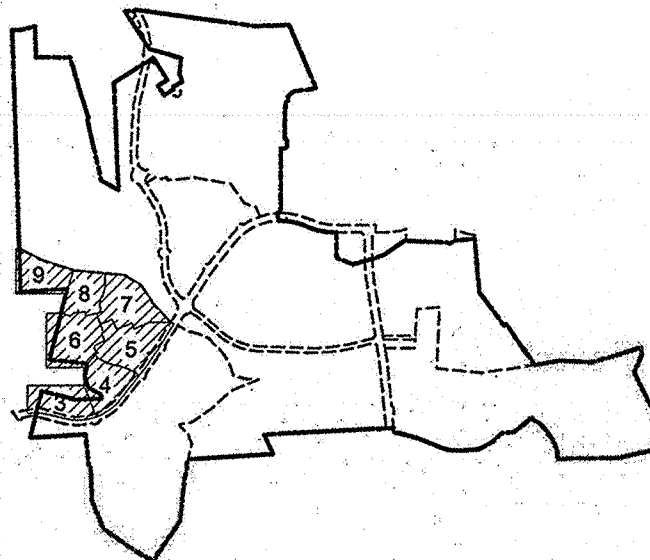
For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet  
Amendment numbers must be included in the Project Number

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ADDITIONAL CONTACT:  
BASIM KATTAN  
PH: 202-342-1333

SMITH HOME FARM  
PRINCE GEORGE'S COUNTY  
MARYLAND  
6TH & 15TH ELECTION DISTRICTS  
TAX MAP: 90, 81 - GRID MULTIPLE  
ADJUSTED PARCELS, PARCELS III, V, VI, VII & IX  
2007 MAP REFERENCE: 2005E09-09, 2005E09-09, 2005E09-09



KEY PLAN



SCALE

AS-SHOWN

No.	DATE	BY	Description
4	12/03/2012	CAP	MNCPPC COMMENTS
3	09/12/2012	EDL	MNCPPC COMMENTS
2	06/07/2012	ELD	FOR SIGNATURE SET
1	12/22/2011	LRB	SDRC COMMENTS

DRAWN BY: LRB  
APPROVED BY: DLT  
CHECKED BY: DLT  
DATE: SEPTEMBER 2011

TITLE  
TYPE II TREE  
CONSERVATION  
PLAN  
SECTION 1B  
DETAILS, NOTES, & COMPUTATIONS  
DEWBERRY JOB NO. 50038403