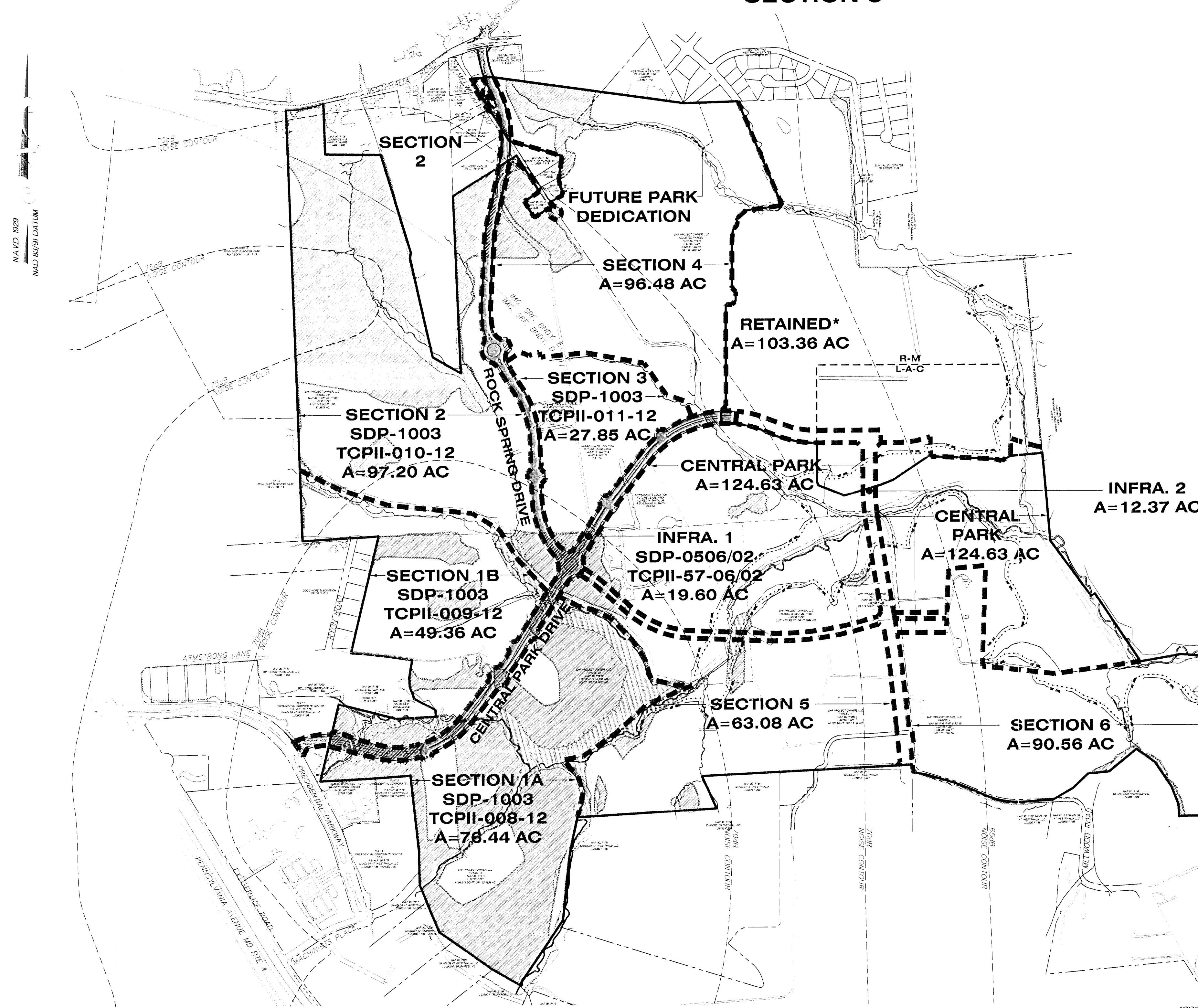


NOTE
FOR LOCATION OF UTILITIES CALL
8-1-1 OR 1-800-257-7777
OR LOG ON TO
www.call811.com
http://www.missutility.net
48 HOURS IN ADVANCE OF ANY WORK
IN THIS VICINITY
INFORMATION CONCERNING UNDERGROUND
UTILITIES WAS OBTAINED FROM AVAILABLE
RECORDS BUT THE CONTRACTOR MUST
DETERMINE THE EXACT LOCATION AND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

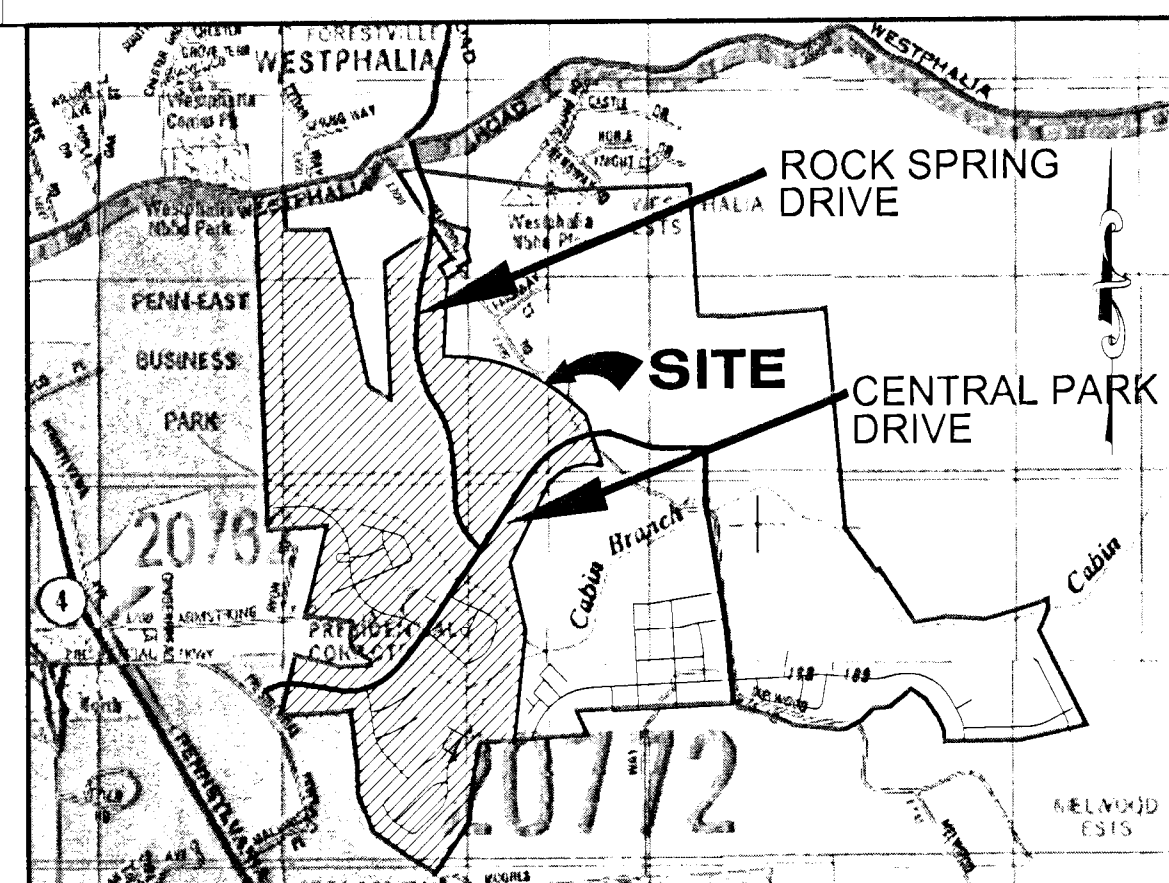
SMITH HOME FARM TYPE II TREE CONSERVATION PLAN FOR LOTS AND PARCELS

SECTION 3



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



VICINITY MAP
SCALE: 1" = 2000'
PRINCE GEORGE'S COUNTY ROAD ATLAS MAP: 5651
D-7 E-6,7,8,9 F-6,7,8
Vicinity Map © ADC - Kappa Map Group LLC/GIS
Integrated Solutions LLC 2014

- SHEET INDEX**
- 1. TYPE II TREE CONSERVATION PLAN COVER SHEET
 - 2. TYPE II TREE CONSERVATION PLAN DETAILS, NOTES, & COMPUTATIONS
 - 3-7. TYPE II TREE CONSERVATION PLAN SHEET
 - 8-10. 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 LINE FOR THE INFRASTRUCTURE ONLY SDP & TCPII IS THE ROAD RIGHT OF WAY. ALL WOODLAND CLEARING WITHIN THE ROAD RIGHT OF WAY IS COUNTED AS CLEARING FOR INFRASTRUCTURE TCPII-07-06. 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 TCPII-07-06, REGARDLESS OF WHAT PHASE THE CLEARING MAY OCCUR IN, IS PROVIDED WITHIN THE INFRASTRUCTURE COLUMN OF THE WORKSHEET.
 - RESOURCE DATA TAKEN FROM NRI-008-05 PREPARED BY LOIEDERMAN SOLTESZ ASSOCIATES, INC. AS REVISED 07/25/12 AND NRI-094-06/01 PREPARED BY DEWBERRY AS REVISED 12/16/08.
 - 3.1. TOPOGRAPHY: VIM (AERIAL PHOTOGRAPHY)
 - 3.2. WETLANDS: MCCARTHY ASSOCIATES, INC. STUDY DATED 11/20/04.
 - 3.3. FLOODPLAIN: PGDER 200457
 - 3.4. RTE PRESENCE: NONE PER MD DNR LETTER DATED 11/10/04.
 - 3.5. SPECIMEN TREES: FIELD OBSERVATION, LSA, INC.
 - 3.6. 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. IF SDP-1003 EXPIRES, THEN THIS TCPII ALSO EXPIRES AND IS NO LONGER VALID.
 - 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.

SECTION AND LOCATION PLAN
SCALE: 1"=500'

WOODLAND AREA SUMMARY TABLE

WOODLAND CLEARED (C-NTA)			1A3
LABEL	SECTION	AREA	
31	3	0.53	
TOTAL		0.53	

AFFORESTATION AREA SUMMARY TABLE

WOODLAND RE/AFFORESTATION (WRA) ①			
LABEL	SECTION	AREA	
1	3	3.28	
2	3	0.89	
TOTAL		4.17	

WOODLAND CONSERVATION SUMMARY TABLE

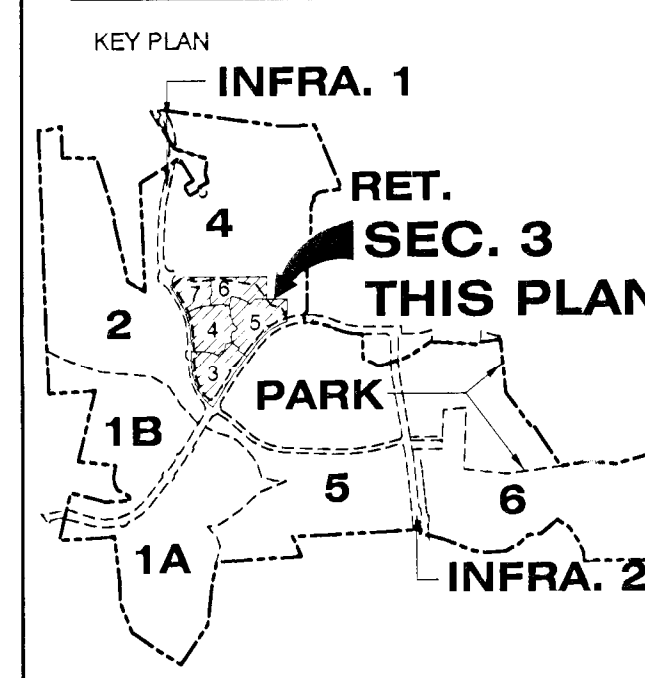
Section	Gross Tract Area	100-Yr Floodplain (FP)	Net Tract Area (NTA)	Ex. Woodland (NTA)	Ex. Woodland (FP)	Woodland Cleared Net-Tract (C-NTA)	Woodland Cleared Floodplain (C-FP)	Woodland Cleared Off-Site (C-OS)	Woodland Cleared PMA (C-PMA)	Woodland Preserv. Area (WPA)	Woodland Reforest. Area (WRA)	Woodland Retained/ Not Credited (WR-NC)	Woodland Retained/ Assumed Cleared (WR-AC)
3	27.85	0.00	27.85	0.53	0.00	0.53	0.00	0.00	0.00	0.00	4.17	0.00	0.00

*PREVIOUSLY PART OF SMITH HOME FARM. NOW SEPARATE OWNERS/APPLICANT. SHOWN & COMPUTED FOR CONSISTENCY WITH NRI 008-05.

Dewberry
Dewberry Consultants LLC
Formerly known as Dewberry & Davis LLC
10003 DEREKWOOD LANE
SUITE 204
LANHAM, MD 20706
301.731.5551
301.731.0188 FAX
www.dewberry.com
DEVELOPER/APPLICANT
SHF PROJECT OWNER, LLC
1999 AVENUE OF THE STARS, SUITE 2850
LOS ANGELES, CA 90067
ATTORNEY CONTACT:
MARVA JO CAMP
PH: 301-949-0255
ADDITIONAL CONTACT:
SEAN F. BRUCE
S. F. BRUCE DEVELOPMENT
PH: 301-502-0956

SMITH HOME FARM
PRINCE GEORGE'S COUNTY
MARYLAND
6TH & 15TH ELECTION DISTRICTS
TAX MAP: 90.01 - GRID: MULTIPLE
ADJUSTED PARCEL 1, PARCELS III, IV, V, VI, VIII & IX
2007 MAP REFERENCE: 2005SD06-06, 2005SD06-08, 2005SD06

SEAL
PROFESSIONAL CERTIFICATION:
8-5-2015
EXPIRATION DATE: JULY 14, 2016



SCALE
AS-SHOWN

No.	DATE	By	Description

DRAWN BY	ERW
APPROVED BY	TA
CHECKED BY	LRB
DATE	SEPTEMBER 2014

TITLE
TYPE II TREE CONSERVATION PLAN
SECTION 3 COVER SHEET
DEWBERRY JOB NO. 50038403

M-NCPPC
PRINCE GEORGE'S COUNTY
PLANNING DEPARTMENT
ENVIRONMENTAL PLANNING SECTION
APPROVAL
TREE CONSERVATION PLAN
TCPII-011-12
Approved by: K. FINCH Date: 11/28/12
K. FINCH 11/07/13
01
02
03
04
05
THIS BLOCK IS FOR OFFICIAL USE ONLY.
QSR 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-1003/06
For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet
Revision numbers must be included in the Project Number

OVERALL WOODLAND CONSERVATION WORKSHEET

Woodland Conservation Worksheet for Prince George's County, Maryland															
Zone:	R-M	L-A-C													
Gross Tract:	730.48	30.45	Include acreages only in columns for which there is a corresponding zone.												
Floodplain:	112.54	0.11													
Previously Dedicated Land:	0.00	0.00													
Net Tract (NTA):	617.94	30.34	0.00												
Property Description or Subdivision Name: SMITH HOME FARM															
Is this site subject to the 1989 Ordinance? N															
Break-even Point (preservation acres) = 137.33															
Acres of Net Tract clearing permitted w/o reforestation = 0.00															
Woodland Conservation Requirement Calculations:															
Existing Woodland on Net Tract (acres)	137.33														
Existing Woodland in Floodplain (acres)	26.18														
Woodland Conservation Threshold (NTA)1 =	24.53%	159.04													
Smaller of a or c	137.33														
Woodland above WCT	0.00														
SDP#	SDP-0506	SDP-1003	SDP-1003	SDP-1003	SDP-1003	SDP-1302	SDP-1302								
Rev#	2	1	1	1	1	0	0								
Approval Date	3/29/2012	9/23/2013	9/23/2013	9/23/2013	9/23/2013	11/8/2013	11/8/2013								
Certification Status/Date	7/17/2012	11/12/2013	11/12/2013	11/12/2013	11/12/2013	11/13/2013	11/13/2013								
TCP2 #	2-057-06	2-008-12	2-009-12	2-010-12	2-011-12	2-020-13	2-019-13								
Rev#	2	1	1	1	1	0	0								
Approval Date	7/13/2012	11/7/2013	11/7/2013	11/7/2013	11/7/2013	11/8/2013	11/8/2013								
Certification Status/Date	7/17/2012	11/12/2013	11/12/2013	11/12/2013	11/12/2013	11/13/2013	11/13/2013								
Permit Status															
Plan Number: (This must be completed for each section)	TCPII-157-06	TCPII-08-12	TCPII-09-12	TCPII-10-12	TCPII-11-12	TCPII-13-02	TCPII-13-02	TCPII-13-02	TCPII-13-02	TCPII-13-02	TCPII-13-02	TCPII-13-02	TCPII-13-02	TCPII-13-02	
Plan Section or Name:	INFRA 1	SEC 1A	SEC 1B	SEC 2	SEC 3	INFRA 2	SEC 4	SEC 5	SEC 6	PARK	RETAINED	Total			
Total area in this application (acres)	19.60	76.44	49.36	97.20	27.85	12.37	96.48	63.08	90.56	124.63	103.36	760.93			
Floodplain area in this application (acres)	1.13	14.26	7.75	8.49	0.00	1.46	2.49	12.38	13.45	43.38	7.86	112.65			
Net Tract area in the application (acres)	18.47	62.18	41.61	88.71	27.85	10.91	93.99	50.70	77.11	81.25	95.50	648.28			
Woodland on the Net Tract for this section (acres)	5.76	47.17	10.37	52.51	0.53	0.69	12.05	3.98	0.82	2.36	1.09	137.33			
Woodland in the Floodplain for this section	0.82	13.04	3.90	3.52	0.00	0.11	0.00	3.52	0.22	0.49	0.56	26.18			
Woodland Cleared on Net Tract for this section	5.04	37.60	8.72	43.26	0.53	0.69	4.30	0.75	0.10	1.11	0.20	102.30			
Woodland Cleared in Floodplain for this section	0.82	2.15	0.67	0.19	0.00	0.11	0.00	0.36	0.00	0.03	0.04	4.37			
Woodland Cleared in the PMA2	0.72	0.79	0.48	1.35	0.00	0.00	0.00	0.04	0.00	0.00	0.00	3.38			
Off-site Woodland Clearing (1:1)	2.49	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.95			
Off-site Mitigation provided on this property	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Cumulative acres of Net Tract Woodland cleared	5.04	42.64	51.36	94.62	95.15	95.84	100.14	100.89	100.99	102.10	102.30				
Cumulative acres of PMA Woodland Cleared	0.72	1.51	1.34	3.34	3.34	3.34	3.34	3.38	3.38	3.38	3.38				
Cumulative acres of Floodplain woodland cleared	0.82	2.97	3.64	3.83	3.83	3.94	3.94	4.30	4.30	4.33	4.37				
Smaller of d or e	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
Woodland Clearing below WCT	5.04	42.64	51.36	94.62	95.15	95.84	100.14	100.89	100.99	102.10	102.30				
Replacement for clearing above the WCT (0.25 : 1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
Replacement for clearing below the WCT (2 : 1)	10.08	85.28	102.72	189.24	190.30	191.68	200.28	201.78	201.98	204.20	204.60				
Afforestation Threshold (AFT) =	15.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
Cumulative Woodland Conservation Required	146.40	187.40	196.62	242.07	242.60	243.40	247.70	248.85	248.95	250.09	250.33				
Latest section indicates cumulative requirement through that section of work														Total	
Woodland Conservation Provided:															
Preservation	0.00	8.68	1.17	7.90	0.00	0.00	7.17	3.19	0.72	0.00	0.89	29.72			
Afforestation/Reforestation	0.00	6.10	9.03	13.14	4.17	0.00	12.85	2.17	6.69	39.32	10.13	102.60			
Afforestation Located in Future Section (See Note 3 below)			10.24	11.15	6.61							28.00			
Natural Regeneration												0.00			
Area approved for fee-in-lieu												0.00			
Credit for Off-site Mitigation on another property	0.00	16.48	0.00	9.74	0.00	0.00	0.00	24.74	35.51	0.00	3.54	90.01			
Off-site Mitigation Preservation provided on this property												0.00			
Off-site Mitigation Afforestation provided on this property												0.00			
Total Woodland Conservation Provided	0.00	31.26	51.70	93.63	104.41	104.41	124.43	154.53	197.45	235.77	250.33	250.33			
Woodland saved on this phase but not counted	0.00	0.10	0.00	0.00	0.00	0.00	0.58	0.00	0.00	1.25	0.00	1.93			
Existing Net Tract Woodland in later section	131.57	84.40	74.68	21.52	20.99	20.30	8.25	4.27	3.45	1.09	0.00				
Revised 5/9/11	-14.83	-71.84	-70.34	-127.02	-117.30	-113.79	-115.70	-90.73	-48.73	-15.16	-1.93				
Shortage		Shortage	Shortage	Shortage	Shortage	Shortage	Shortage	Shortage	Shortage	Shortage	Shortage				
Woodland Conservation Requirement This Section	14.83	88.17	18.94	98.61	1.06	1.49	16.35	5.13	0.92	3.50	1.33	250.33			
Woodland Conservation Provided This Section	0.00	31.26	20.44	41.93	10.78	0.00	20.02	30.10	42.92	39.32	14.56	250.33			
Woodland Conservation Shortage/Surplus This Section	-14.83	-56.91	1.50	-56.68	9.72	-1.49	3.67	24.97	42.00	34.82	13.23	0.00			
NOTES: 1. PER CONDITION 1.n.1 OF COUNTY COUNCIL ORDER CDP-0501, R-M IS TO HAVE 25% THRESHOLD.															
2. PER CONDITION 1.n.2 OF COUNTY COUNCIL ORDER CDP-0501, CLEARING IN THE PMA IS TO BE MITIGATED AT 1:1.															
3. "Afforestation Located in Future Section" listed for Section 1B is located in Section 5 and for Sections 2 & 3, located in Section 6.															
Prepared by: [Signature]															
License Number: 1077 Signature: [Signature] Date: 7-24-2015															

WORKSHEET NOTES:

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

INDIVIDUAL WOODLAND CONSERVATION WORKSHEET

Individual TCPII Worksheet for Phased Projects									
Woodland Conservation Worksheet for Prince George's County									
Zone:	R-M								
Gross Tract:	27.85								
Floodplain:	0.00								
Previously Dedicated Land:	0.00								
Net Tract (NTA):	27.85								
Property Description or Subdivision Name: TCPII-11-12 Smith Home Farm Section 3									
Owner: SHF Project Owner, LLC									
Address: 1999 Avenue of the Stars Los Angeles, CA 90067									
Phone: 310.824.2200									
TCPII Number: TCPII/38/05									
Woodland Conservation Calculations:									
Acreage of Existing Woodland	Net Tract (acres)	Floodplain (acres)	Off-site (acres)						
Woodland Conservation Required for this Phase	0.53	0.00	0.00						
Area of Woodland Cleared per TCPII	98.47	4.90	9.27						
Area of Woodland Cleared per TCPII	0.53	0.00	0.00						
Area of Woodland above WCT that was not cleared by TCPII	0.00	0.00	0.00						
Additional Woodland Cleared by TCPII	0.00	0.00	0.00						
Does the TCPII 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						
Total Woodland Conservation Required for this Section:	10.78								
Woodland Conservation Provided: (acres)									
Woodland Preservation	0.00								
Afforestation / Reforestation	10.78								
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								
Total Woodland Conservation Provided	10.78								
Area of net tract woodland not cleared 0.00 acres									
Woodland retained not part of requirements: 0.00 acres									
Prepared by: Torben Agesen									
Address: 10003 Derekwood Lane, Ste. 204									
Lanham, MD 20706									
Phone: 301.364.1884									
License: Licensed Landscape Architect									

PLANTING SPECIFICATION NOTES

1. QUANTITY (SEE PLANT SCHEDULE)
2. TYPE (SEE PLANT SCHEDULE)
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 3". THE ROOTS SHALL BE WELL DEVELOPED AND AT LEAST 8" LONG, NO MORE THAN TWENTY-FIVE PERCENT (25%) OF THE ROOT SYSTEM (BOTH PRIMARY AND AUXILIARY/FIBROUS ROOTS) SHALL BE PRESENT.

PLANTS THAT DO NOT HAVE AN ABUNDANCE OF WELL DEVELOPED TERMINAL BUDS ON THE LEADERS AND BRANCHES SHALL BE REJECTED

PLANTS SHALL BE SHIPPED BY THE NURSERY IMMEDIATELY AFTER LIFTING FROM THE FIELD OR REMOVAL FROM THE GREENHOUSE, AND PLANTED IMMEDIATELY UPON RECEIPT BY THE LANDSCAPE CONTRACTOR.

IF THE PLANTS CANNOT BE PLANTED IMMEDIATELY AFTER DELIVERY TO THE REFORESTATION SITE, THEY SHALL BE STORED IN THE SHADE WITH THEIR 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. TIMING OF PLANTING: THE BEST TIME TO PLANT SEEDLINGS IS WHILE THEY ARE DORMANT, PRIOR TO SPRING BUDDING. THE MOST SUITABLE MONTHS FOR PLANTING ARE MARCH AND APRIL, WHEN THE SOIL IS MOIST, BUT MAY BE PLANTED FROM MARCH THROUGH NOVEMBER. NO PLANTING SHALL BE DONE WHILE GROUND IS FROZEN. PLANTING SHALL OCCUR WITHIN ONE GROWING SEASON OF THE ISSUANCE OF GRADING/BUILDING PERMITS AND/OR REACHING THE FINAL GRADES AND STABILIZATION OF PLANTING AREAS.
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; THEY SHOULD NOT BE TWISTED, BALLED UP OR BENT. MOIST SOIL SHOULD THEN BE PACKED FIRMLY AROUND THE ROOTS. SEEDLINGS SHOULD BE PLANTED AT A DEPTH WHERE THEIR ROOTS LIE JUST BELOW THE GROUND SURFACE. AIR POCKETS SHOULD NOT BE LEFT AFTER CLOSING THE HOLE WHICH WOULD ALLOW THE ROOTS TO DRY OUT. SEE PLANTING DETAILS FOR FURTHER EXPLANATION. IF THE CONTRACTOR WISHES TO PLANT BY ANOTHER METHOD, THE PREPARER OF THIS TREE CONSERVATION PLAN MUST BE CONTACTED AND GIVE HIS APPROVAL BEFORE PLANTING MAY BEGIN.
7. SPACING: SEE PLANT SCHEDULE AND/OR PLANTING PLAN FOR SPACING REQUIREMENTS. ALSO REFER TO THE PLANTING LAYOUT DETAIL FOR A DESCRIPTION OF THE GENERAL PLANTING THEORY.
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 AREA THAT APPEARS TO HAVE A DIFFERENT SOIL TYPE (IF THE ENTIRE AREA APPEARS UNIFORM, THEN ONLY ONE SAMPLE IS NECESSARY), AND SUBMITTED FOR TESTING TO A PRIVATE COMPANY. THE COMPANY OF CHOICE SHALL MAKE RECOMMENDATIONS FOR IMPROVING THE EXISTING SOIL. THE SOIL WILL BE TESTED AND RECOMMENDED FOR CORRECTIONS OF SOIL TEXTURE, pH, MAGNESIUM, PHOSPHORUS, POTASSIUM, CALCIUM AND ORGANIC MATTER.
9. SOIL IMPROVEMENT MEASURES: THE SOIL SHALL THEN BE IMPROVED ACCORDING TO THE RECOMMENDATIONS MADE BY THE TESTING COMPANY.
10. FENCING AND SIGNAGE: FINAL PROTECTIVE FENCING SHALL BE PLACED ON THE VISIBLE AND/OR DEVELOPMENT SIDE OF PLANTING AREAS. THE FINAL PROTECTIVE FENCE SHALL BE INSTALLED UPON COMPLETION OF PLANTING OPERATIONS UNLESS IT WAS INSTALLED DURING THE INITIAL STAGES OF DEVELOPMENT. SIGNS SHALL BE POSTED PER THE SIGNAGE DETAIL ON THIS SHEET.
11. PLANTING METHOD: CONSULT THE PLANTING DETAIL(S) SHOWN ON THIS PLAN.
12. MULCHING: APPLY TWO-INCH THICK LAYER OF WOODCHIP OR SHREDED HARDWOOD MUSH (AS NOTED) TO EACH PLANTING SITE (SEE DETAIL SHOWN ON THIS PLAN).
13. 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.
14. MOVING: NO MOVING SHALL BE ALLOWED IN ANY PLANTING AREA.
15. SURVIVAL CHECK FOR BOND RELEASE: THE SEEDLING PLANTING IS TO BE CHECKED AT THE END OF EACH YEAR FOR FOUR YEARS TO ASSURE THAT NO LESS THAN 75% OF THE ORIGINAL 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.
16. SOURCE OF SEEDLINGS: TO BE DETERMINED BY APPLICANT.

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 RECORDED OF THE OFF-SITE CONSERVATION SHALL BE PROVIDED TO THE M-NCPPC PLANNING DEPARTMENT PRIOR TO ISSUANCE OF ANY PERMIT FOR THE ASSOCIATED PLAN.

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 DESIGNATED TREE CONSERVATION PLAN IS REQUIRED PRIOR TO CLEARING WOODLAND AREAS THAT ARE NOT SPECIFICALLY IDENTIFIED TO BE CLEARED ON THE APPROVED TCP2.
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 (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.
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 TCP2.
5. 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

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. 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.
8. 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.
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 PERMITEE, 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.

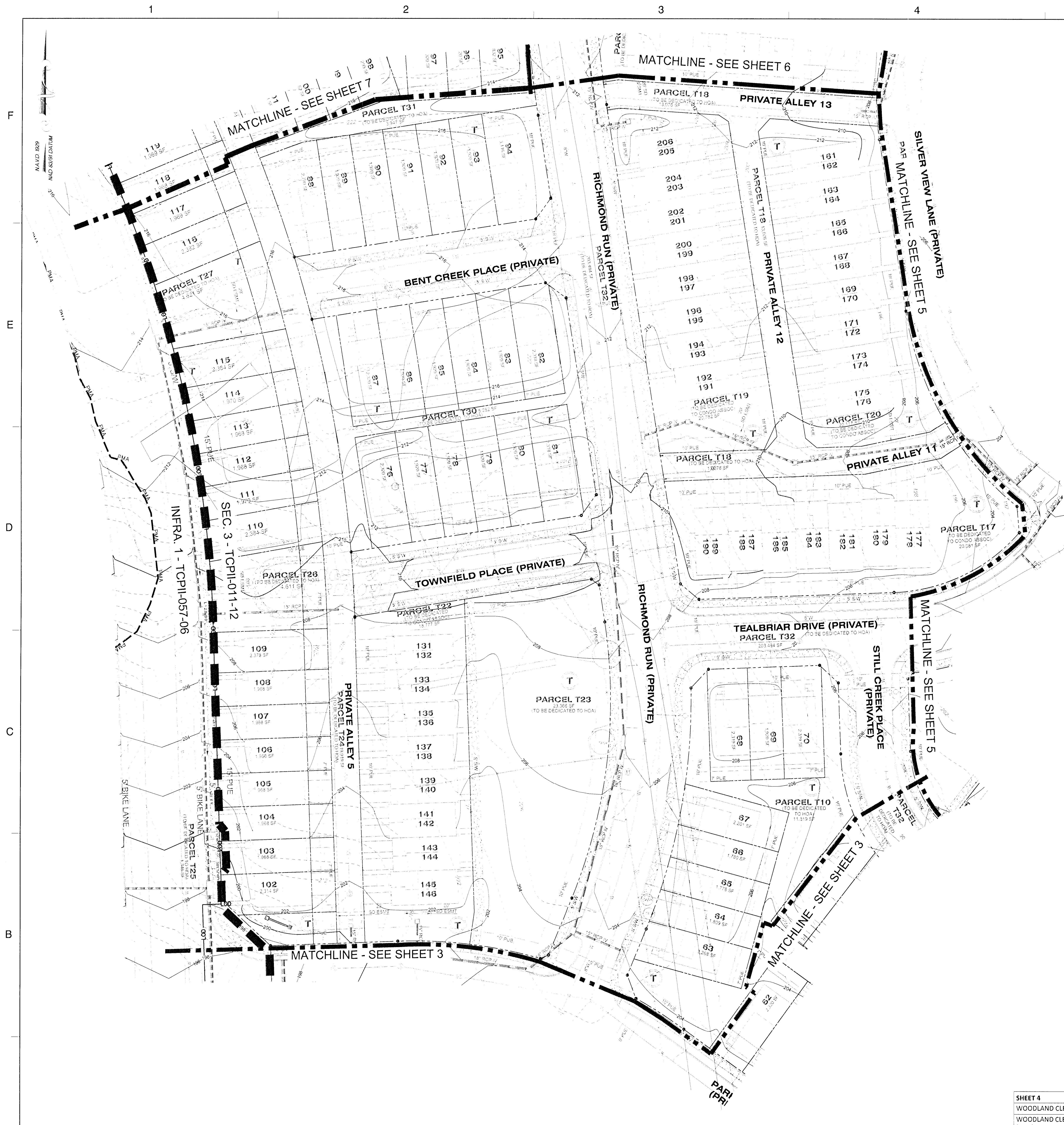
DEBRIS FROM THE TREE REMOVAL OR PRUNING THAT OCCURS WITHIN 35 FEET OF THE WOODLAND EDGE MAY BE REMOVED AND PROPERLY DISPOSED OF BY RECYCLING, CHIPPING OR OTHER ACCEPTABLE METHODS. ALL DEBRIS THAT IS MORE THAN 35 FEET FROM THE WOODLAND EDGE SHALL BE CUT UP TO ALLOW CONTACT WITH THE GROUND, THUS ENCOURAGING DECOMPOSITION. THE SMALLER MATERIALS SHALL BE PLACED INTO BRUSH PILES THAT WILL SERVE AS WILDLIFE HABITAT.

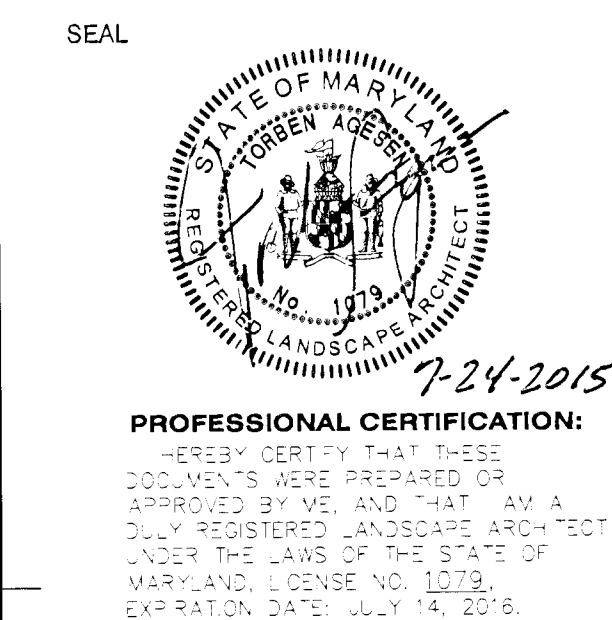
TREE WORK TO BE COMPLETED WITHIN A ROAD RIGHT-OF-WAY REQUIRES A PERMIT FROM THE MARYLAND DEPARTMENT OF NATURAL RESOURCES UNLESS THE TREE REMOVAL IS SHOWN WITHIN THE APPROVED LIMITS OF DISTURBANCE ON A TCP2. THE WORK IS REQUIRED TO BE CONDUCTED BY A LICENSED TREE EXPERT.

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 (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.
12. 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.

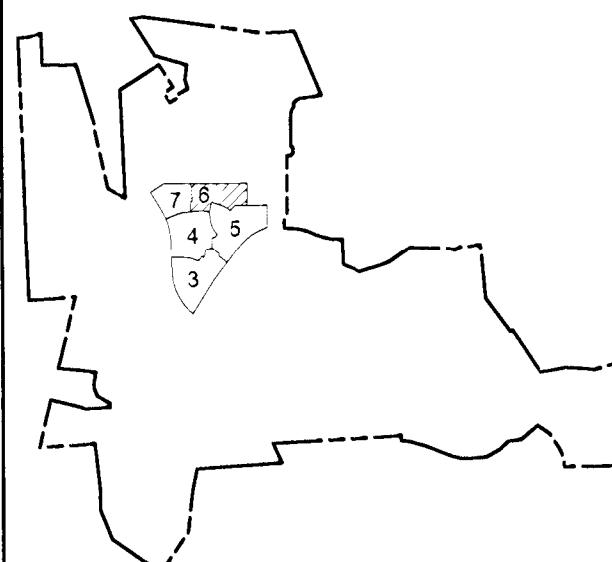
AFFORESTATION AND REFORESTATION NOTES

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 AREAS SHALL BE COMPLETED IN SEQUENCE WITH DEVELOPMENT. SEEDLING PLANTING IS TO OCCUR NO LATER THAN NOVEMBER 15TH OF EACH YEAR. PLANTING SHALL BE LIMITED TO 100% OF THE REQUIRED PLANTING QUANTITY. PLANTING WITH LARGER CALIPER STOCK OR CONTAINERIZED STOCK MAY BE DONE AT ANY TIME PROVIDED A DETAILED MAINTENANCE SCHEDULE IS PROVIDED.
3. IF PLANTING CANNOT OCCUR DUE TO PLANTING CONDITIONS, THE DEVELOPER OR PROPERTY OWNER SHALL INSTALL THE FENCING AND SIGNAGE IN ACCORDANCE WITH THE APPROVED TYPE 2 TREE CONSERVATION PLAN. PLANTING SHALL THEN BE ACCOMPLISHED DURING THE NEXT PLANTING SEASON. IF PLANTING IS DELAYED BEYOND THE TRANSFER OF THE PROPERTY TITLE TO THE HOMEOWNER, THE DEVELOPER OR BUILDER SHALL OBTAIN A SIGNED STATEMENT FROM THE PURCHASER INDICATING THAT THEY UNDERSTAND THAT THE REFORESTATION AREA IS LOCATED ON THEIR PROPERTY AND THAT REFORESTATION WILL OCCUR DURING THE NEXT PLANTING SEASON. A COPY OF THAT DOCUMENT SHALL BE PRESENTED TO THE GRADING INSPECTOR AND THE COUNTY.
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. ALL REQUIRED TEMPORARY TREE PROTECTION FENCING SHALL BE INSTALLED PRIOR TO THE CLEARING AND GRADING OF THE SITE AND SHALL REMAIN IN PLACE UNTIL THE PERMANENT TREE PROTECTION FENCING IS INSTALLED WITH THE REQUIRED PLANTING. THE TEMPORARY FENCING IS NOT REQUIRED TO BE INSTALLED IF THE PERMANENT FENCING IS INSTALLED PRIOR TO CLEARING AND GRADING OF THE SITE. FAILURE TO INSTALL AND MAINTAIN TEMPORARY OR PERMANENT TREE PROTECTIVE FENCING IS A VIOLATION OF THIS TCP2.
6. AFFORESTATION/REFORESTATION AREAS SHALL BE POSTED WITH NOTIFICATION SIGNAGE, AS SHOWN ON THE PLANS, AT THE SAME TIME AS THE PERMANENT TREE 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 REGARDING THE CONTRACTOR RESPONSIBLE FOR IMPLEMENTATION OF THIS PLAN: CONTRACTOR NAME; BUSINESS NAME (IF DIFFERENT); ADDRESS; AND PHONE NUMBER. RESULTS OF ANNUAL SURVIVAL CHECKS FOR EACH OF THE REQUIRED FOUR YEARS AFTER TREE PLANTING SHALL BE





KEY PLAN



THIS TCPII PLAN SHEET CORRESPONDS
TO SHEET 37 OF THE SDP AND
LANDSCAPE PLANS

SCALE

0' 30' 60'

SCALE: 1"=30'

[illegible]

No.	DATE	BY	Description
REVISIONS			

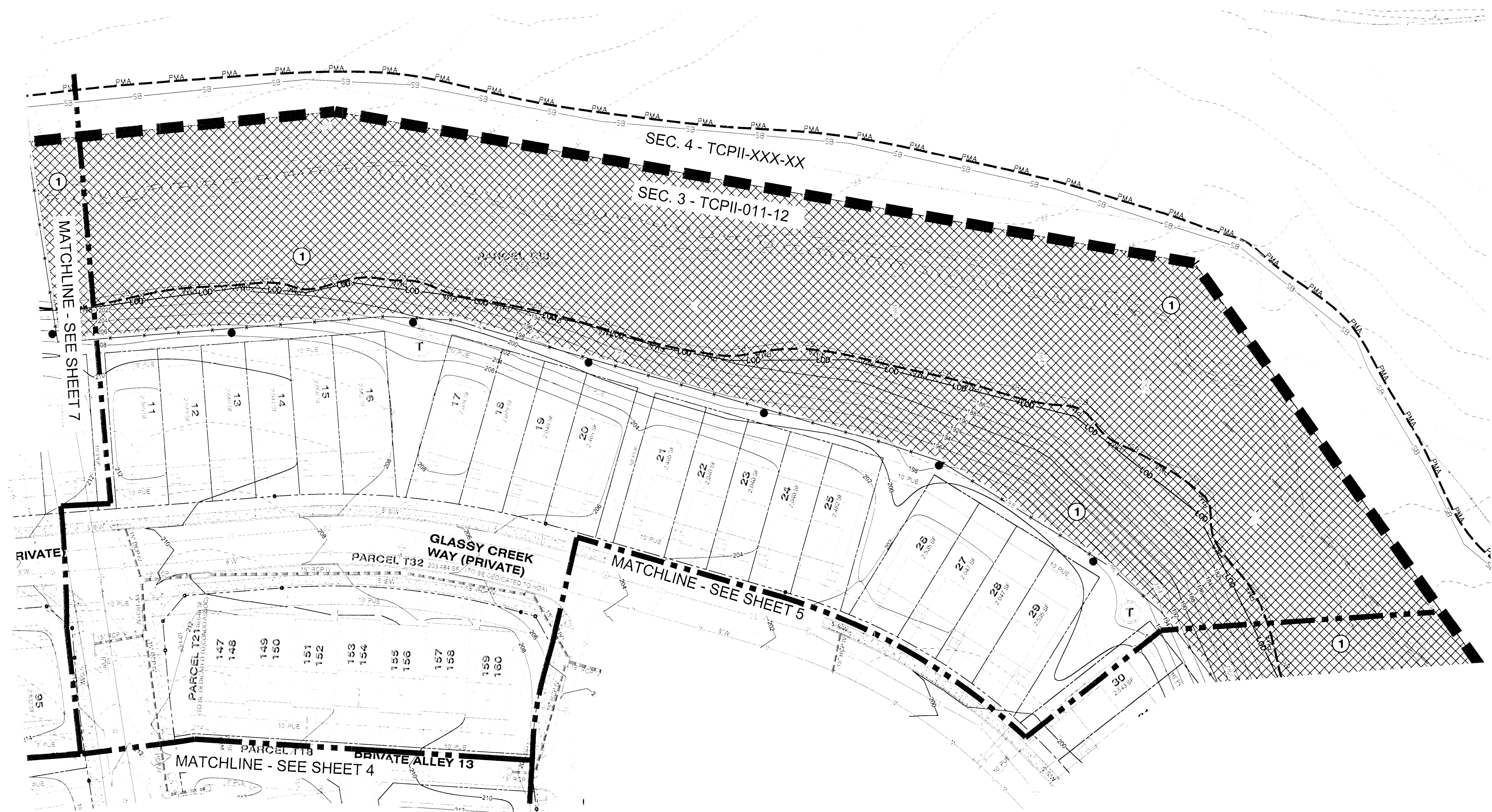
DRAWN BY	ERW
APPROVED BY	TA
CHECKED BY	LRB
DATE	SEPTEMBER 2014

TITLE
TYPE II TREE
CONSERVATION
PLAN
SECTION 3

DEWBERRY JOB NO. 50038403

6

SHEET NO. 6 OF 10



LEGEND

	EXISTING MAJOR CONTOUR		CLEARED NET TRACT AREA (C-NTA)
	EXISTING MINOR CONTOUR		CLEARED FLOODPLAIN AREA (C-FF)
	EXISTING BOUNDARY		CLEARED OFF-SITE AREA (C-OS) AND/OR PMA (C-PMA)
	EXISTING ADJACENT PROPERTY		WOODLAND PRESERVATION AREA (WPA)
	EXISTING FLOOD STAND		WOODLAND AFFORESTATION / REFORESTATION AREA (WRA)
	EXISTING FLOOD PLAIN		WOODLAND PRESERVED-NOT CREDITED (WR-NC)
	EXISTING FLOOD PLAIN SET BACK		WOODLAND RETAINED-ASSUMED CLEARED (WR-AC)
	PATUENT 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		

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)	-	-
WOODLAND CLEARED FLOODPLAIN (C-FP)	-	-
WOODLAND CLEARED OFFSITE (C-OS) 8/OR PMA	-	-
WOODLAND PRESERVATION (WPA)	-	-
WOODLAND RETAINED-NOT CREDITED (WR-NC)	-	-
WOODLAND RETAINED-ASSUMED CLEARED (WR-AC)	-	-
WOODLAND RE/AFFORESTATION (WRA)	1	3.28

M-NCPPC
PRINCE GEORGE'S COUNTY
PLANNING DEPARTMENT
ENVIRONMENTAL PLANNING SECTION
APPROVAL
TREE CONSERVATION PLAN

TCPII-011-12

	Approved by	Date
	K. FINCH	11/28/12
01	K. FINCH	11/07/13
02		
03		
04		
05		

**THIS BLOCK IS 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-1003/06

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


SHEET 7	LABEL	AREA (ACRES)
WOODLAND CLEARED (C-NTA)	-	-
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)	1	3.28
WOODLAND RE/AFFORESTATION (WRA)	2	0.89

M-NCRPC
PRINCE GEORGE'S COUNTY
PLANNING DEPARTMENT
ENVIRONMENTAL PLANNING SECTION
APPROVAL
TREE CONSERVATION PLAN


TCPII-011-12

Approved by _____ Date 11/28/12
K. FINCH
11/07/13

01		
02		
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04		
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<p>THIS BLOCK IS FOR OFFICIAL USE ONLY</p> <p>QR label certifies that this plan meets conditions of final approval by the Planning Board, its designee or the District Council.</p> <p>M-NCPPC APPROVAL</p>	
<p>PROJECT NAME: SMITH HOME FARM</p>	
<p>PROJECT NUMBER: SDP-1003/06</p>	
<p><i>For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet</i></p> <p><i>Revision numbers must be included in the Project Number</i></p>	

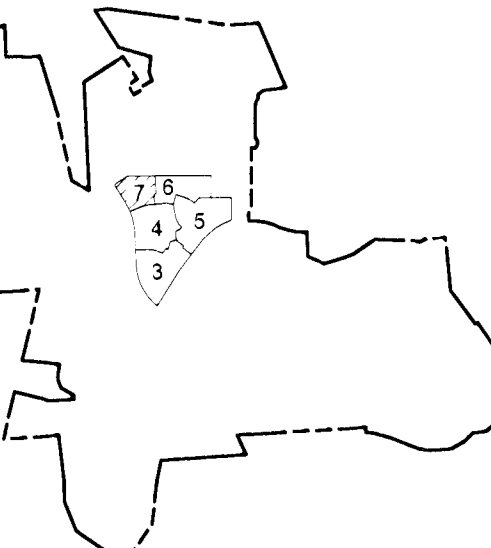
SEAL



7-24-2015


PROFESSIONAL CERTIFICATION:
I HEREBY CERTIFY THAT THESE
CONSENTS WERE PREPARED OR
APPROVED BY ME AND THAT I AM A
LICENSED PROFESSIONAL LANDSCAPE ARCHITECT
UNDER THE LAWS OF THE STATE OF
MARYLAND, LICENSE NO. 1073.
EXPIRATION DATE: JULY 4, 2016.

KEY PLAN



THIS TCPI PLAN SHEET CORRESPONDS
TO SHEET 38 OF THE SDP AND
LANDSCAPE PLANS

SCALE



SCALE: 1"=30'

No.	DATE	BY	Description
REVISIONS			
DRAWN BY	ERW		
APPROVED BY	TA		
CHECKED BY	LRB		
DATE	SEPTEMBER 2014		
TITLE			
<h1 style="text-align: center;">TYPE II TREE CONSERVATION PLAN SECTION 3</h1>			
DEWBERRY JOB NO.		50038403	
<h1 style="font-size: 48px;">7</h1>			
SHEET NO.		7 OF 10	

REFORESTATION/AFFORESTATION PLANT SCHEDULES

AFFORESTATION / REFORESTATION AREA #1 (SECTION 3)

AFFORESTATION / REFORESTATION AREA #1 (SECTION 3)					Acreage	3.23	Upland Plantings
Species		Planting Stock				Reforestation	
Botanical Name	Common Name	Size	Credits/Unit	Type	Quantity	Credits	Percent of Stocking
SEE NOTE 1.	Shade Tree	2.5" - 3" Cal.	5	B&B	25	125	4.8%
	Evergreen Tree	6"-8" HT. (2.5" Cal.)	5	B&B	17	85	3.2%
	Ornamental Tree	1.5" - 1.75" Cal.	3	B&B	4	12	0.5%
<i>Acer rubrum</i>	Red Maple	Seedling: 6"-18" HT.	1	Bare Root	500	500	19.0%
<i>Cercis canadensis</i>	Eastern Redbud	Seedling: 6"-18" HT.	1	Bare Root	470	470	17.9%
<i>Liquidambar styraciflua</i>	Sweetgum	Seedling: 6"-18" HT.	1	Bare Root	465	465	17.7%
<i>Pinus taeda</i>	Loblolly Pine	Seedling: 6"-18" HT.	1	Bare Root	500	500	19.0%
<i>Quercus rubra</i>	Red Oak	Seedling: 6"-18" HT.	1	Bare Root	470	470	17.9%
					Reforestation Units Provided	2,627	
					Total Reforestation Units Required	2,624	
					Excess	3	

AFFORESTATION / REFORESTATION AREA #2 (SECTION 3)

AFFORESTATION / REFORESTATION AREA #2 (SECTION 3) (*)					Acreage	0.89	Upland Plantings
Species		Planting Stock			Reforestation		Percent of
Botanical Name	Common Name	Size	Credits/Unit	Type	Quantity	Credits	Stocking
SEE NOTE 1.	Shade Tree	2.5' - 3" Cal.	5	B&B	12	60	8.4%
	Evergreen Tree	6'-8" HT. (2.5" Cal.)	5	B&B	2	10	1.4%
	Ornamental Tree	1.5' - 1.75' Cal.	3	B&B	2	6	0.8%
<i>Acer rubrum</i>	Red Maple	Seedling: 6'-18" HT.	1	Bare Root	150	150	20.9%
<i>Cercis canadensis</i>	Eastern Redbud	Seedling: 6'-18" HT.	1	Bare Root	120	120	16.8%
<i>Liquidambar styraciflua</i>	Sweetgum	Seedling: 6'-18" HT.	1	Bare Root	110	110	15.4%
<i>Pinus taeda</i>	Loblolly Pine	Seedling: 6'-18" HT.	1	Bare Root	150	150	20.9%
<i>Quercus rubra</i>	Red Oak	Seedling: 6'-18" HT.	1	Bare Root	110	110	15.4%
					Reforestation Units Provided	716	
					Total Reforestation Units Required	712	
					Excess	4	

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.
2. The following (lowland) species may be planted in the floodplain: Red Maple, Sweetgum, Loblolly Pine, American Sycamore, and Willow Oak.
3. 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 MNCPCC Environmental Planning in meeting with Dewberry on 11/22/2011.

(*) Areas contain delineated wetlands and wetland buffers; plant material shall be installed manually per detail 4, sheet 18 within the wetland buffers. Plant material to be placed in the wetland buffer shall be field located under the supervision of a Certified Professional Wetland Scientist or qualified equivalent prior to installation.

PLANT SCHEDULE- SECTION 3

Botanical Name	Common Name	Size	Type	Quantity	%Stocking
	Shade Tree	2.5" - 3" Cal.	B&B	37	5.5%
	Evergreen Tree	6'-8' HT. (2.5" Cal.)	B&B	19	2.8%
	Ornamental Tree	1.5" - 1.75" Cal.	B&B	6	0.5%
<i>Acer rubrum</i>	Red Maple	Seedling: 6'-18" HT.	Bare Root	650	19.4%
<i>Cercis canadensis</i>	Eastern Redbud	Seedling: 6'-18" HT.	Bare Root	590	17.6%
<i>Liquidambar styraciflua</i>	Sweetgum	Seedling: 6'-18" HT.	Bare Root	575	17.2%
<i>Pinus taeda</i>	Loblolly Pine	Seedling: 6'-18" HT.	Bare Root	650	19.4%
<i>Platanus occidentalis</i>	American Sycamore	Seedling: 6'-18" HT.	Bare Root	0	0.0%
<i>Quercus phellos</i>	Willow Oak	Seedling: 6'-18" HT.	Bare Root	0	0.0%
<i>Quercus rubra</i>	Red Oak	Seedling: 6'-18" HT.	Bare Root	580	17.3%
TOTAL				3,343	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 in this phase. The quantity of each item- Shade, Evergreen, and Ornamental (42, 18, 7 respectively) is the actual quantity per the landscape plan.



**Dewberry
Consultants LLC**
Formerly known as
Dewberry & Davis LLC

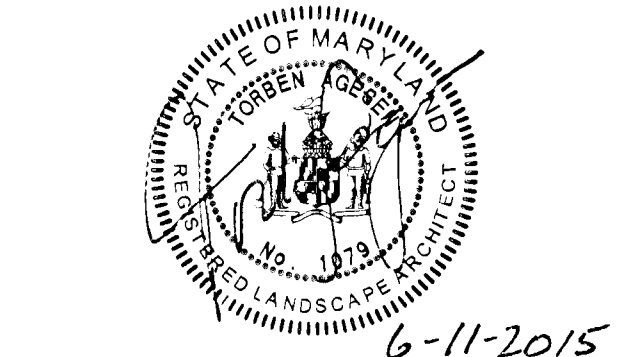
DEVELOPER/APPLICANT
SHF PROJECT OWNER, LLC
1999 AVENUE OF THE STARS, SUITE 2850
LOS ANGELES, CA 90067

ATTORNEY/CONTACT:
MARVA JO CAMP
PH: 301-943-0255

ADDITIONAL CONTACT:
SEAN F. BRUCE
S. F. BRUCE DEVELOPMENT
PH: 301-502-0956

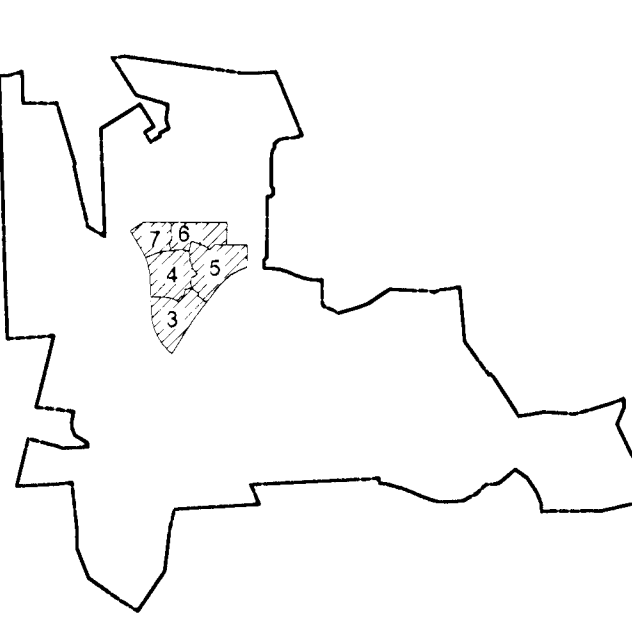
SMITH HOME FARM
PRINCE GEORGES COUNTY
MARYLAND
6TH & 15TH ELECTION DISTRICTS
TAX MAP: 50-91 - GRID: MULTIPLE
ADJUSTED PARCELL 1, PARCELS III, IV, V, VI, VII, VIII, IX
2007 MAP REFERENCE: 2005SE08-049, 2006SE08-049, 207SE08-049

SEAL



PROFESSIONAL CERTIFICATION:
I HEREBY CERTIFY THAT THESE
DOCUMENTS WERE PREPARED OR
APPROVED BY ME, AND THAT I AM A
FULLY REGISTERED LANDSCAPE ARCHITECT
UNDER THE LAWS OF THE STATE OF
MARYLAND, LICENSE NO. 1079,
EXPIRATION DATE: JULY 14, 2016.

KEY PLAN



SCALE

AS-SHOWN

[illegible]

No.	DATE	BY	Description
REVISIONS			

REVISIONS

DRAWN BY ERW
APPROVED BY TA
CHECKED BY LRB
DATE SEPTEMBER 2014

TITLE

TYPE II TREE
CONSERVATION
PLAN
SECTION 3

DETAILS, NOTES & COMPUTATIONS

DEWBERRY JOB NO. 50038403

10

SHEET NO. 10 OF 10

M-NCPPC
PRINCE GEORGE'S COUNTY
PLANNING DEPARTMENT
ENVIRONMENTAL PLANNING SECTION
APPROVAL
TREE CONSERVATION PLAN
TCPII-011-12

	Approved by	Date
	K. FINCH	11/28/12
01	K. FINCH	11/07/13
02		
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**THIS BLOCK IS 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-1003/06

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