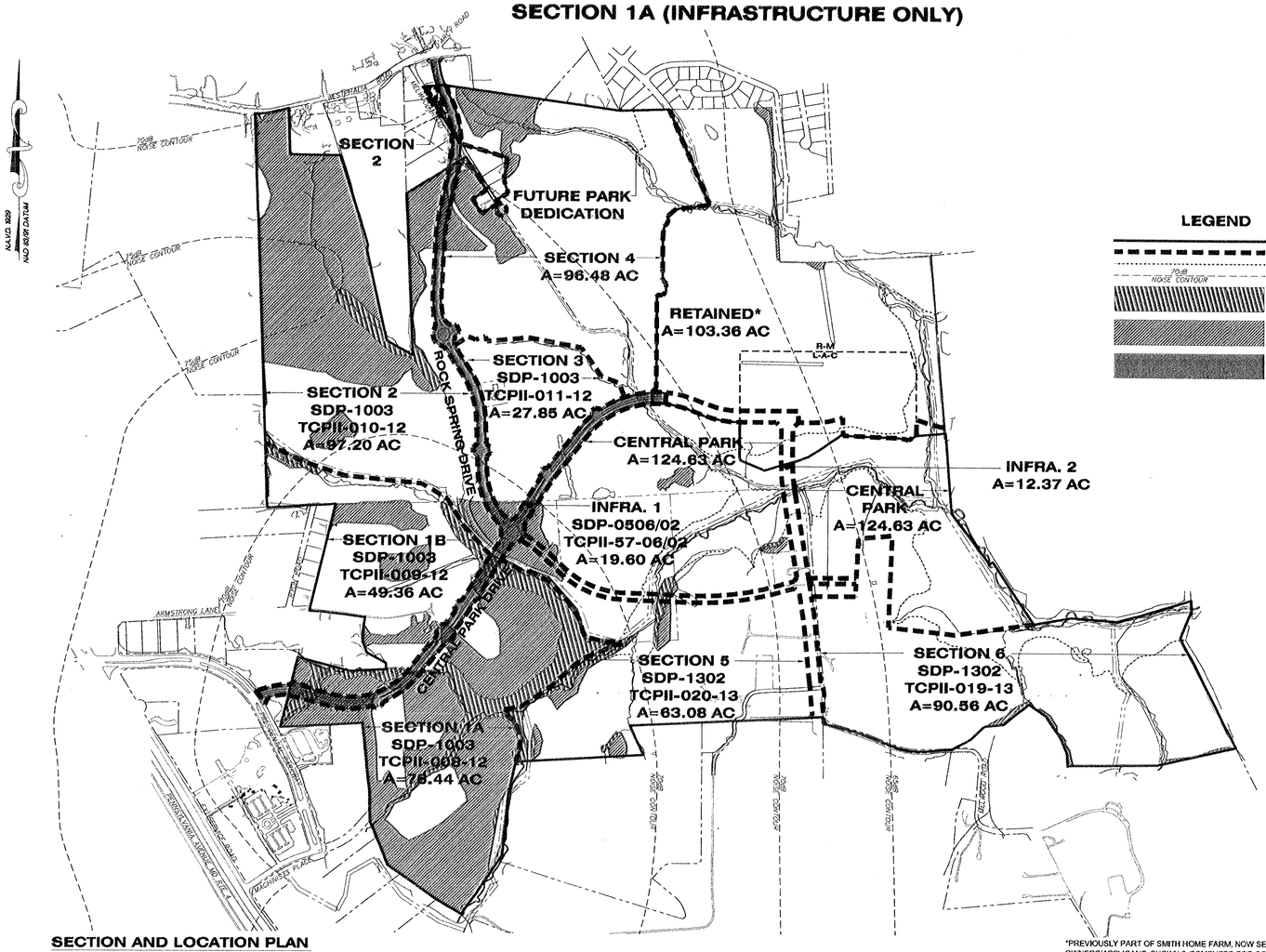
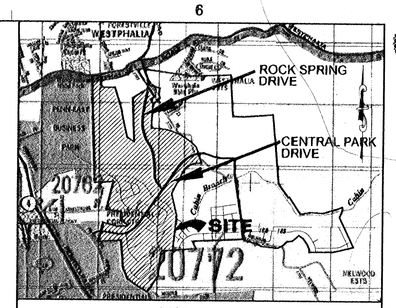
NOTE
FOR LOCATION OF UTILITIES CALL
8-1-1 OR 1-800-257-7777
OR LOG ON TO
www.call811.com
http://www.missutility.net
48 HOURS IN ADVANCE OF ANY WORK IN THIS VICINITY
INFORMATION CONCERNING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS BUT THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION AND 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 1A (INFRASTRUCTURE ONLY)



SECTION AND LOCATION PLAN
SCALE: 1"=500'

*PREVIOUSLY PART OF SMITH HOME FARM, NOW SEPARATE OWNERS/APPLICANT, SHOWN & COMPUTED FOR CONSISTENCY WITH NRI 006-05.



VICINITY MAP
SCALE: 1" = 2000'

ADC MAP 5651
D-7 E-6,7,8,9 F-6,7,8
COPYRIGHT ADC THE MAP PEOPLE
PERMITTED USE NUMBER 20711182

SHEET INDEX

1. TYPE II TREE CONSERVATION PLAN COVER SHEET
2. TYPE II TREE CONSERVATION PLAN DETAILS, NOTES, & COMPUTATIONS
3-13. TYPE II TREE CONSERVATION PLAN SHEET
14-16. TYPE II TREE CONSERVATION PLAN DETAILS, NOTES, & COMPUTATIONS

GENERAL NOTES

1. WOODLAND CLEARED WITHIN THE PATUXENT RIVER PRIMARY MANAGEMENT AREA, PRESERVATION AREA SHALL BE MITIGATED ON-SITE AT A RATIO OF 1:1.
2. THE SECTION LINES 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 THAT SECTION. WOODLAND CLEARING OUTSIDE THE RIGHT OF WAY IS COUNTED IN ADJACENT SECTIONS. THIS IS REFLECTED ON THE PHASED WORKSHEET, SHEET 2. ALL REQUIRED MITIGATION FOR CLEARING ASSOCIATED WITH THIS PLAN, REGARDLESS OF WHAT SECTION THE CLEARING MAY OCCUR IN, IS PROVIDED AS NOTED IN THE NOTES UNDER THE WORKSHEET.
3. RESOURCE DATA TAKEN FROM NRI-006-05 PREPARED BY LIEDERMAN SOLTESZ ASSOCIATES, INC. AS REVISED 11/14/06 AND NRI-094-06/02 PREPARED BY DEWBERRY AS REVISED 07/25/12.
   3.1. TOPOGRAPHY: VRM (AERIAL PHOTOGRAPHY)
   3.2. WETLANDS: MCCARTHY ASSOCIATES, INC. STUDY DATED 11/2004.
   3.3. FLOODPLAIN: PGDER 200467
   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.
4. 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).
5. WESTPHALIA ROAD IS A DESIGNATED HISTORIC ROAD.
6. MARLBORO CLAY IS KNOWN TO EXIST ON SITE BUT NOT WITHIN THE AREA COVERED UNDER THIS PLAN.

STANDARD TYPE II TREE CONSERVATION PLAN NOTES

1. THIS PLAN IS SUBMITTED TO FULFILL THE WOODLAND CONSERVATION REQUIREMENTS FOR SDP-1003/01.
2. CUTTING OR CLEARING OF WOODLAND NOT IN CONFORMANCE WITH THIS PLAN OR WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE PLANNING DIRECTOR OR DESIGNEE SHALL BE SUBJECT TO A $0.00 PER SQUARE FOOT MITIGATION FEE.
3. A PRE-CONSTRUCTION MEETING IS REQUIRED PRIOR TO THE ISSUANCE OF GRADING PERMITS. THE DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION OR THE DEPARTMENT OF ENVIRONMENTAL RESOURCES, AS APPROPRIATE, SHALL BE CONTACTED PRIOR TO THE START OF ANY WORK ON THE SITE TO CONDUCT A PRE-CONSTRUCTION MEETING WHERE IMPLEMENTATION OF WOODLAND CONSERVATION MEASURES SHOWN ON THIS PLAN WILL BE DISCUSSED IN DETAIL.
4. THE DEVELOPER OR BUILDER OF THE LOTS OR PARCELS SHOWN ON THIS PLAN SHALL NOTIFY FUTURE BUYERS OF ANY WOODLAND CONSERVATION AREAS THROUGH THE PROVISION OF A COPY OF THIS PLAN AT TIME OF CONTRACT SIGNING. FUTURE PROPERTY OWNERS ARE ALSO SUBJECT TO THIS REQUIREMENT.
5. THE OWNERS OF THE PROPERTY SUBJECT TO THIS TREE CONSERVATION PLAN ARE SOLELY RESPONSIBLE FOR CONFORMANCE TO THE REQUIREMENTS CONTAINED HEREIN.
6. THE PROPERTY IS WITHIN THE DEVELOPING TIER AND IS ZONED R-M AND L-A-C.
7. THE PROPERTY IS ADJACENT TO MELWOOD ROAD AND WESTPHALIA ROAD WHICH ARE DESIGNATED HISTORIC ROADWAYS.
8. THE SITE IS NOT ADJACENT TO A ROADWAY CLASSIFIED AS ARTERIAL OR GREATER.
9. 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) 1A1			WOODLAND CLEARED FLOODPLAIN AREA (C-FP) 1A1			WOODLAND CLEARED OFFSITE AREA (C-OS) &/OR PMA 1A1		
LABEL	SECTION	AREA	LABEL	SECTION	AREA	LABEL	SECTION	AREA
1A1	1A	37.05	1A2	1A	2.15	1A3	1A(C-PMA)	0.49
						1A4	1A (C-PMA)	0.3
						1A5	1A (C-OS)	0.46
TOTAL		**37.05**	**TOTAL**		**2.15**	**TOTAL**		**1.25**

WOODLAND PRESERVATION AREAS (WPA) 4			WOODLAND RETAINED- NOT CREDITED (WR-NC) 4			WOODLAND RETAINED- ASSUMED CLEARED (WR-AC) 4		
LABEL	SECTION	AREA	LABEL	SECTION	AREA	LABEL	SECTION	AREA
A	1A	8.68	a	1A	10.89	A*	1A	0.55
TOTAL		**8.68**	**TOTAL**		**10.89**	**TOTAL**		**0.55**

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)
1A	76.44	14.26	62.18	47.17	13.04	37.05	2.15	0.46	0.79	8.68	6.10	10.89	0.55

AFFORESTATION AREA SUMMARY TABLE

WOODLAND RE/AFFORESTATION (WRA) 1		
LABEL	SECTION	AREA
1	1A	0.31
2	1A	0.05
3	1A	0.3
4	1A	0.16
5	1A	0.95
6	1A	0.95
7	1A	0.58
8	1A	0.81
9	1A	0.14
10	1A	0.79
11	1A	0.34
12	1A	0.06
13	1A	0.64
14	1A	0.02
TOTAL		**6.10**

M.N.C.P.P.C. TRACKING CHART	
REVISION	DESCRIPTION
01	WIS ALIGNMENT CHANGE, TOWNHOUSE LOT ROTATION & WIDENING, & WORKSHEET OFFSITE ALLOCATION

SDP-1003-01
APPROVED PLAN

M-NCPPC
PRINCE GEORGE'S COUNTY
PLANNING DEPARTMENT
ENVIRONMENTAL PLANNING SECTION
APPROVAL
TREE CONSERVATION PLAN
TCPII-008-12

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

M.N.C.P.P.C. APPROVALS
PROJECT NAME: SMITH HOME FARM
PROJECT NUMBER: SDP-1003
For Condition of Approval see Site Plan Cover Sheet or Approval the Revisions Listed Below Apply to this Sheet

Approval or Revision #	Approval Date	Reviewer's Signature	Certification Date
00	7/24/13	EPS	10/13/12
01	9-23-13	JK	11/12/13

NOTE
FOR LOCATION OF UTILITIES CALL
8-1-1 OR 1-800-257-7777
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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 2860
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 GEORGE'S COUNTY
MARYLAND
6TH & 15TH ELECTION DISTRICTS
TAX MAP: 90, 91 - GRID: MULTIPLE
ADJUSTED PARCEL I, PARCELS III, IV, V, VI, VII, VIII & IX
200' MAP REFERENCE: 205SE06-09, 206SE06-09, 207SE08

SEAL
STATE OF MARYLAND — TORSEN AGBESEN — No. 19729 — REGISTERED LANDSCAPE ARCHITECT
7-5-13
PROFESSIONAL CERTIFICATION:
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 19729, EXPIRATION DATE: JULY 14, 2014.

KEY PLAN


SCALE
AS-SHOWN

No.	DATE	BY	Description

REVISIONS

DRAWN BY JCT
APPROVED BY TA
CHECKED BY RAL
DATE JUNE 27, 2013

TITLE
TYPE II TREE CONSERVATION PLAN
SECTION 1A
COVER SHEET

DEWBERRY JOB NO. 50038403

SHEET NO. 1 OF 16

OVERALL WOODLAND CONSERVATION WORKSHEET

Woodland Conservation Worksheet for Prince George's County, Maryland

		R-M	L-A-C		
Zone:					
Gross Tract:		730.48	30.45		Include acreages only in columns
Floodplain:		112.54	0.11		for which there is a corresponding zone.
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 reforestion=	0.00

Woodland Conservation Requirement Calculations:

Existing Woodland on Net Tract (acres)		137.33											
Existing Woodland in Floodplain (acres)		28.18											
Woodland Conservation Threshold (NTA)1 =	24.53%	159.04											
Smaller of a or c		137.33											
Woodland above WCT		0.00											
SDP#		SDP-0508	SDP-1003	SDP-1003	SDP-1003	SDP-1003			SDP-1302	SDP-1302			
Rev#		2	1	1	1	1			0	0			
Approval Date		2/23/2012	5/30/2013	5/30/2013	5/30/2013	5/30/2013			Pending	Pending			
Certification Status/Date		7/17/2012	Pending	Pending	Pending	Pending			Pending	Pending			
TCP2 #		2-057-08	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		2/23/2012	Pending	Pending	Pending	Pending			Pending	Pending			
Certification Status/Date		7/13/2012	Pending	Pending	Pending	Pending			Pending	Pending			
Permit Status													
Plan Number: (This must be completed for each section)		TCPII-57-08	TCPII-08-12	TCPII-09-12	TCPII-10-12	TCPII-11-12	TCPII-##	TCPII-##	TCPII-020-13	TCPII-019-13	TCPII-##	TCPII-##	
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	78.44	49.36	97.20	27.85	12.37	96.48	63.08	90.56	124.63	103.38	**760.93**
Floodplain area in this application (acres)		1.13	14.28	7.75	8.49	0.00	1.46	2.49	12.38	13.45	43.38	7.88	**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)		5.78	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**
Cummulative 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	
Cummulative 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	
Cummulative 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	0.00	
Cumulative Woodland Conservation Required		**146.40**	**187.40**	**198.62**	**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											
Woodland Conservation Provided:													Total
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	4.09	0.00	12.85	2.17	6.69	38.32	10.13	**102.52**
Afforestation Located in Future Section			17.78	10.24									**28.00**
Natural Regeneration													**0.00**
Area approved for fee-in-lieu													**0.00**
Credit for Off-site Mitigation on another property		0.00	0.00	0.00	27.10	13.34	0.00	0.00	20.33	25.78	0.00	3.54	**90.09**
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**	**32.54**	**52.98**	**101.12**	**118.55**	**118.55**	**138.57**	**164.26**	**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	0.10
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 9/2011		-14.83	-70.56	-69.06	-119.53	-103.16	-104.65	-101.58	-81.00	-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	32.54	20.44	48.14	17.43	0.00	20.02	25.69	33.19	38.32	14.58	250.33
Woodland Conservation Shortage/Surplus This Section		-14.83	-55.63	1.50	-50.47	16.37	-1.49	3.67	20.56	32.27	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 1A is located in Section 6 and for Section 1B is located in Section 5.

Prepared by:

License Number: Signature Date

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 IS PERMITTED IF DONE AS AN APPLICATION OF THE CHEMICAL DIRECTLY TO THE CUT STUMP IMMEDIATELY FOLLOWING CUTTING OF PLANT TOPS. THE USE OF ANY HERBICIDES SHALL BE DONE IN ACCORDANCE WITH THE LABLEL 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.

INDIVIDUAL WOODLAND CONSERVATION WORKSHEET

Individual TCPII Worksheet for Phased Projects

Woodland Conservation Worksheet

for Prince George's County

Zone:	R-M					
Gross Tract:	78.44					
Floodplain:	14.28					
Previously Dedicated Land:	0.00					
Net Tract (NTA):	62.18					
Property Description or Subdivision Name:	TCPII-08-12 Smith Home Farm Section 1A					
Owner:	SHF Project Owner, LLC					
Address:	1999 Avenue of the Stars Los Angeles, CA 90067					
Phone:	310.824.2200					
TCPI Number:	TCPI/38/05					
Woodland Conservation Calculations:			Net Tract (acres)		Floodplain (acres)	Off-site (acres)
Acreage of Existing Woodland			47.17		13.04	0.46
Woodland Conservation Required for this Phase			14.78			
Area of Woodland Cleared per TCPI			98.47		4.90	9.27
Area of Woodland Cleared per TCPII			38.39		2.15	0.46
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 1/4:1Replacement required =			0.00	
Clearing below WCT	0.00	Additional 2:1Replacement required =			0.00	
Total Woodland Conservation Required for this Section:			14.78			
Woodland Conservation Provided:			(acres)			
Woodland Preservation			8.68			
Afforestation / Reforestation			6.10			
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			14.78			
Area of net tract woodland not cleared	8.78	acres				
Woodland retained not part of requirements:	0.10	acres				
Prepared by:	Torben Agesen					
Address	10003 Derekwood Lane, Ste. 204					
	Lanham, MD 20706					
Phone	301.364.1864					
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 ¼". THE ROOTS SHALL BE WELL DEVELOPED AND AT LEAST 8" LONG, NO MORE THAN TWENTY-FIVE PERCENT (25%) OF THE ROOT SYSTEM (BOTH PRIMARY AND AUXILIARY;FIBROUS ROOTS SHALL BE PRESENT.

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

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

   IF THE PLANTS CANNOT BE PLANTED IMMEDIATELY AFTER DELIVERY TO THE REFORESTATION SITE, THEY SHALL BE STORED IN THE SHADE WITH THEIR ROOT MASSES PROTECTED FROM DIRECT EXPOSURE TO SUN AND WIND BY THE USE OF STRAW, PEAT MOSS, COMPOST, OR OTHER SUITABLE MATERIAL AND SHALL BE MAINTAINED THROUGH PERIODIC WATERING, UNTIL THE TIME OF PLANTING.

4. PLANT HANDLING: THE QUANTITY OF SEEDLINGS TAKEN TO THE FIELD SHALL NOT EXCEED THE QUANTITY THAT CAN BE PLANTED IN A DAY. SEEDLINGS, ONCE REMOVED FROM THE NURSERY OR TEMPORARY STORAGE AREA SHALL BE PLANTED IMMEDIATELY.
5. TIMING OF PLANTING: THE BEST TIME TO PLAN 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 SHREDDED HARDWOOD MUCH (AS NOTED) TO EACH PLANTING SITE (SEE DETAIL SHOWN ON THIS PLAN).
13. GROUNDCOVER 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. MOWING: NO MOWING 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 PLANTED 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 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.

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 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, PRIOR TO REMOVAL, A CERTIFIED ARBORIST OR A LICENSED TREE EXPERT MUST CERTIFY THAT THE TREE OR THE PORTION OF THE TREE IN QUESTION HAS A POTENTIAL TO FALL AND STRIKE A STRUCTURE, PARKING AREA, OR OTHER HIGH USE AREAAND 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.

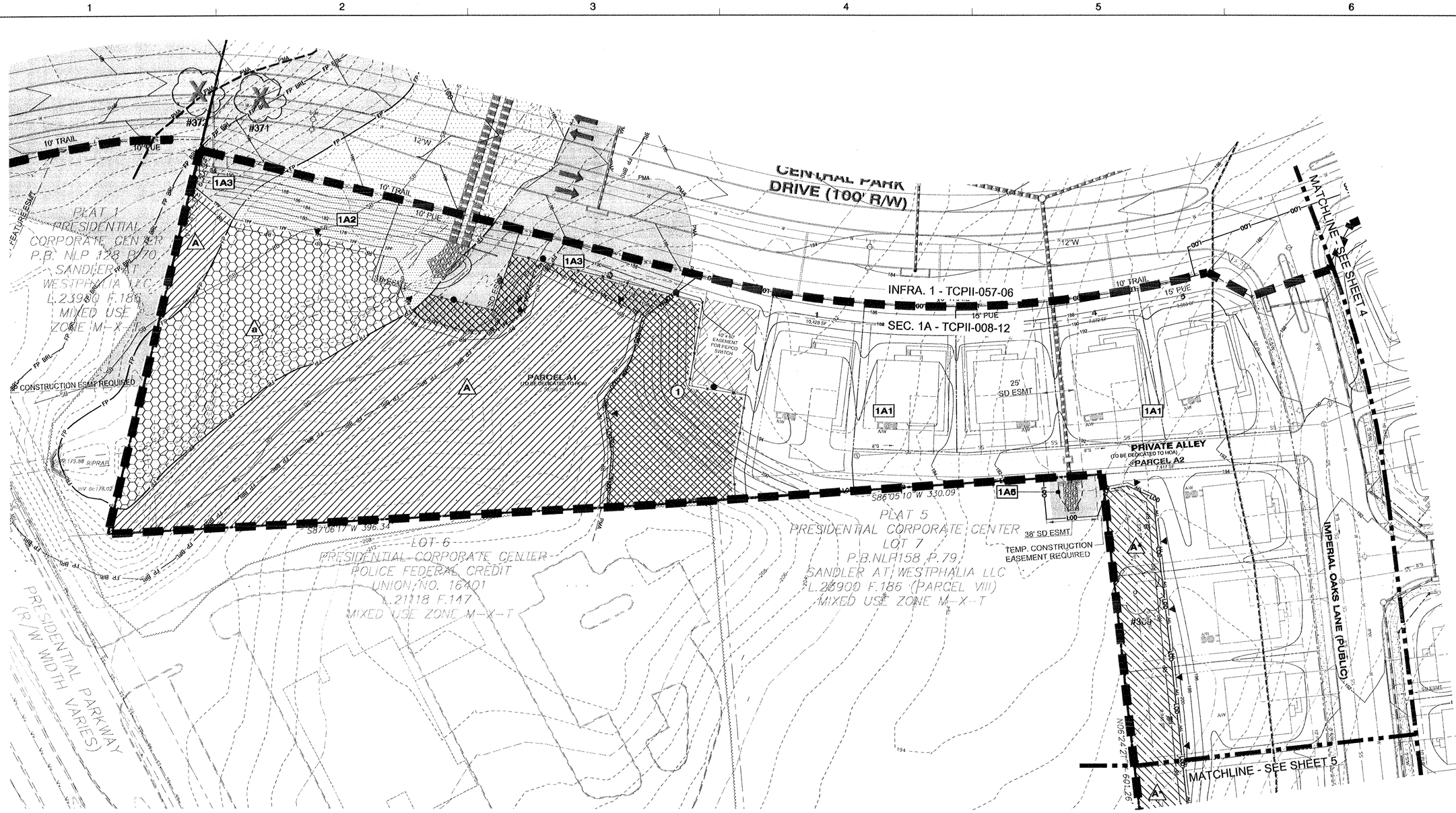
   DEBRIS FROM THE TREE REMOVAL OR PRUNING THAT OCCURS WITHIN 35 FEET OF THE WOODLAND EDGE MAY BE REMOVED AND PROPERLY DISPOSED OF BY RECYCLING, CHIPPING OR OTHER ACCEPTABLE METHODS. ALL DEBRIS THAT IS MORE THAN 35 FEET FROM THE WOODLAND EDGE SHALL BE CUT UP TO ALLOW CONTACT WITH THE GROUND, THUS ENCOURAGING 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 OUTOF 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 FROM NOVEMBER THROUGH MAY ONLY AS LONG AS THE GROUND IS NOT FROZEN. 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 MOWED. 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. IF 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 PROTECTION FENCING INSTALLATION. THESE SIGNS SHALL REMAIN IN PERPETUITY.
7. THE COUNTY INSPECTOR SHALL BE NOTIFIED PRIOR TO SEEDLING PLANTING OR INITIATION OF ANY TREE PLANTING ON THIS SITE.
8. AT TIME OF ISSUANCE OF TH



LEGEND

- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING BOUNDARY
- EXISTING ADJACENT PROPERTY
- EXISTING FOREST STAND
- EXISTING 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 TREE SIGN
- WOODLAND PRESERVATION SIGN
- AFFORESTATION / REFORESTATION SIGN
- TREE PROTECTION FENCE (TEMPORARY)
- TREE PROTECTION FENCE (PERMANENT)
- ROOT PRUNE
- SECTION LINE
- 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 CLEARED (WR-AC)
- SPECIMEN, CHAMPION HISTORIC TREE TO BE REMOVED
- SPECIMEN, CHAMPION HISTORIC TREE TO BE SAVED
- FOREST CLEARED
- FOREST PRESERVATION
- AFFORESTATION / REFORESTATION

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.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.

SHEET 3	LABEL	AREA (ACRES)
WOODLAND CLEARED (C-NTA)	1A1	37.05
WOODLAND CLEARED FLOODPLAIN (C-FP)	1A2	2.15
WOODLAND CLEARED OFFSITE (C-OS) &/OR PMA	1A3 (C-PMA)	0.49
WOODLAND CLEARED OFFSITE (C-OS) &/OR PMA	1A5 (C-OS)	0.46
WOODLAND PRESERVATION (WPA)	A	8.68
WOODLAND RETAINED-NOT CREDITED (WR-NC)	a	10.89
WOODLAND RETAINED-ASSUMED CLEARED (WR-AC)	A*	0.55
WOODLAND RE/AFFORESTATION (WRA)	1	0.31

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

TCPII-008-12

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

SDP-1003-01

M.N.C.P.P.C. APPROVALS

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

For Condition of Approval see Site Plan Cover Sheet or Approval Site Revisions Listed Below Apply to this Sheet

Approval or Revision #	Approval Date	Reviewer's Signature	Certification Date
00	7/26/12	EPS	12/13/12
01	9-23-13	JK	11-12-13

APPROVED PLAN 3

Dewberry

Dewberry Consultants LLC
Formerly known as Dewberry & Davis LLC
10060 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: 301-943-0255

ADDITIONAL CONTACT:
SEAN F. BRUCE
S. F. BRUCE DEVELOPMENT
PH: 301-502-0966

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

TAX MAP: 90, 91 - GRID: MULTIPLE
ADJUSTED PARCEL I, PARCELS III, IV, V, VI, VII, VIII & IX
200' MAP REFERENCE: 205SE08-09, 206SE08-09, 207SE08

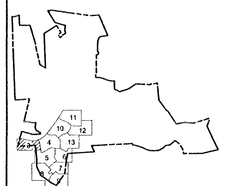
SEAL

STATE OF MARYLAND — JORDAN ALGREE — No. 1073 — LANDSCAPE ARCHITECT

7-5-13

PROFESSIONAL CERTIFICATION:
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 1073, EXPIRATION DATE: JULY 14, 2014.

KEY PLAN



THIS TCPII PLAN SHEET CORRESPONDS TO SHEET 3 OF THE SDP AND LANDSCAPE PLANS

SCALE

0 30 60
SCALE: 1" = 30'

No.	DATE	BY	Description

REVISIONS

DRAWN BY JCT
APPROVED BY TA
CHECKED BY RAL
DATE JUNE 27, 2013

TITLE

TYPE II TREE CONSERVATION PLAN
SECTION 1A
PLAN SHEET

DEWBERRY JOB NO. 50038403

SHEET NO. 3 OF 16

SHEET 4	LABEL	AREA (ACRES)
WOODLAND CLEARED (C-NTA)	1A1	37.05
WOODLAND CLEARED FLOODPLAIN (C-FP)	1A2	2.15
WOODLAND CLEARED OFFSITE (C-OS) &/OR PMA	1A3 (C-PMA)	0.49
WOODLAND CLEARED OFFSITE (C-OS) &/OR PMA	1A4 (C-PMA)	0.3
WOODLAND PRESERVATION (WPA)	A	8.68
WOODLAND RETAINED-NOT CREDITED (WR-NC)	a	10.89
WOODLAND RETAINED-ASSUMED CLEARED (WR-AC)	-	-
WOODLAND RE/AFFORESTATION (WRA)	2	0.05
WOODLAND RE/AFFORESTATION (WRA)	3	0.3
WOODLAND RE/AFFORESTATION (WRA)	5	0.95

FOR TRAILS 6' WIDE OR LESS, TREES LOCATED WITHIN THE LIMITS OF DISTURBANCE ARE TO BE SELECTIVELY CLEARED IN ORDER TO OBTAIN A MINIMUM 10/12 FOOT CLEARED CROSS SECTION TO ACCOMMODATE THE PROPOSED HIKER/BIKER TRAIL. THE MINIMUM CLEARANCE FROM THE EDGE OF THE PROPOSED TRAIL TO THE EXISTING TREES SHALL BE TWO FEET. EXISTING TREES THAT ARE TO BE REMOVED ARE INDICATED ON THIS PLAN. IF ANY ADDITIONAL TREE CLEARING IS NEEDED TO OBTAIN THE MINIMUM CLEARANCE FOR THE PROPOSED TRAIL, THE CONTRACTOR SHALL NOTIFY M-NCPPC AND OBTAIN APPROVAL BEFORE REMOVING ANY ADDITIONAL TREES.

LEGEND

- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING BOUNDARY
- EXISTING ADJACENT PROPERTY
- EXISTING FOREST STAND
- EXISTING 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 TREE SIGN (1/14)
- WOODLAND PRESERVATION SIGN (2/14)
- AFFORESTATION / REFORESTATION SIGN (3/14)
- TREE PROTECTION FENCE (TEMPORARY) (4/14)
- TREE PROTECTION FENCE (PERMANENT) (5/14)
- ROOT PRUNE (6/14)
- SECTION LINE

- 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 CLEARED (WR-AC)
- SPECIMEN, CchampION HISTORIC TREE TO BE REMOVED
- SPECIMEN, CHAMPION HISTORIC TREE TO BE SAVED
- FOREST CLEARED (AA)
- FOREST PRESERVATION (A)
- AFFORESTATION / REFORESTATION (1)

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

NOTE
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SDP-1003-01

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

TCPII-008-12

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

M.N.C.P.P.C. APPROVALS

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

For Condition of Approval see Site Plan Cover Sheet or Approval the Revisions Listed Below Apply to this Sheet

Approval or Revision #	Approval Date	Reviewer's Signature	Certification Date
00	7/24/12	EPS	12/13/12
01	9.23.13	JK	11.12.13

APPROVED PLAN 4

Dewberry
Dewberry Consultants LLC
Formerly known as Dewberry & Davis LLC
10003 DEREKWOOD LANE SUITE 204 LANHAM, MD 20706
301.731.5661
301.731.0198 (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: 301-943-0255
ADDITIONAL CONTACT:
SEAN F. BRUCE
S. F. BRUCE DEVELOPMENT
PH: 301-502-0666

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

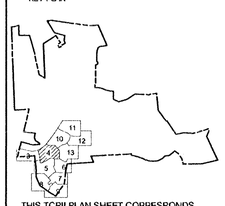
TAX MAP: 90, 91 - GRID: MULTIPLE
ADJUSTED PARCEL I, PARCELS III, IV, V, VI, VII, VIII & IX
200' MAP REFERENCE: 205SE08-09, 205SE08-09, 207SE08

SEAL

STEPHEN JOSEPH KOSACK No. 1013 REGISTERED LANDSCAPE ARCHITECT
7-5-13

PROFESSIONAL CERTIFICATION:
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 1013, EXPIRATION DATE: JULY 14, 2014.

KEY PLAN



THIS TCPII PLAN SHEET CORRESPONDS TO SHEET 4 OF THE SDP AND LANDSCAPE PLANS

SCALE
0 30 60
SCALE: 1"=30'

No.	DATE	BY	Description

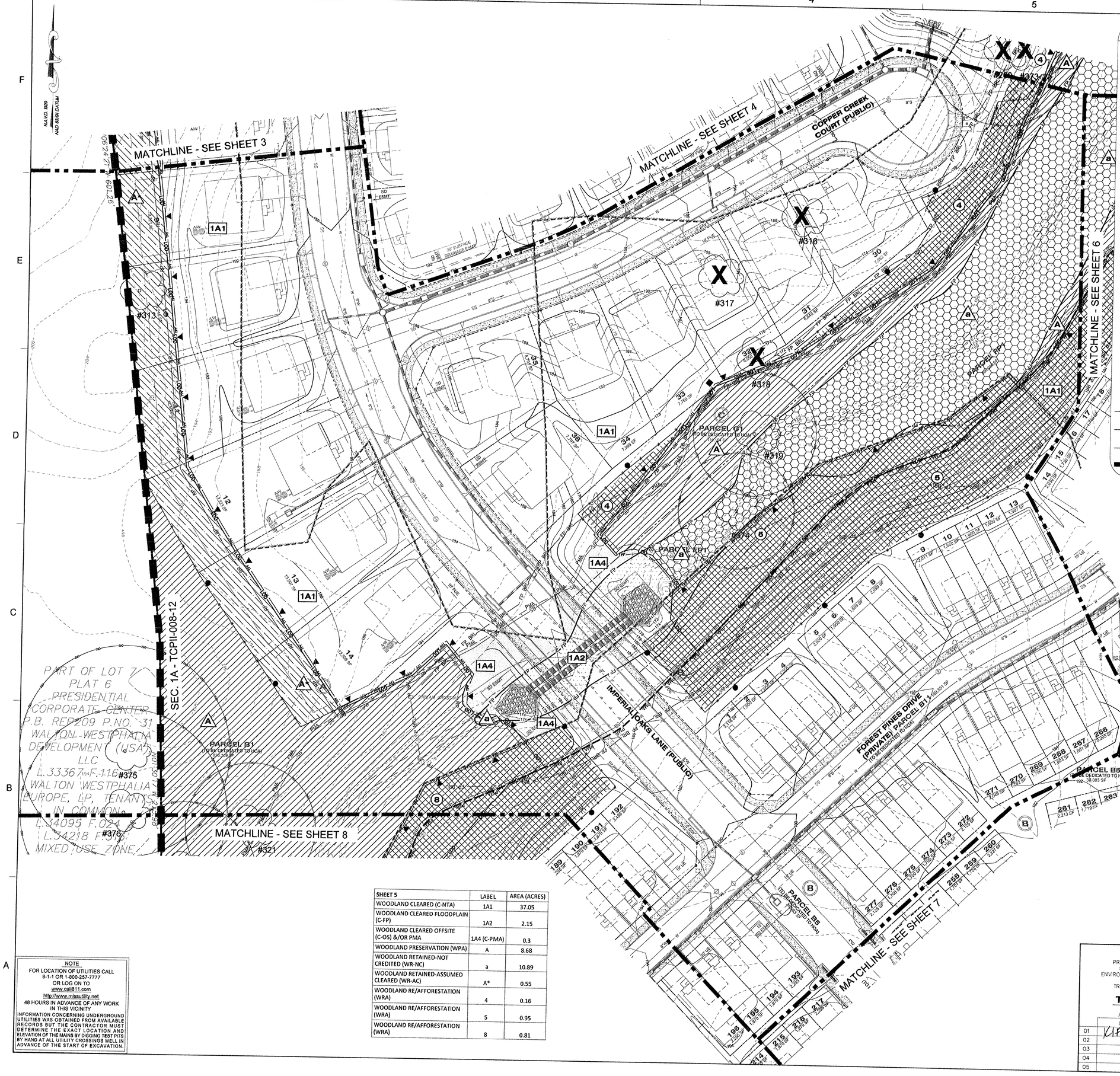
REVISIONS

DRAWN BY	JCT
APPROVED BY	TA
CHECKED BY	RAL
DATE	JUNE 27, 2013

TITLE
TYPE II TREE CONSERVATION PLAN
SECTION 1A
PLAN SHEET

DEWBERRY JOB NO. 50038403

SHEET NO. 4 OF 16



LEGEND

- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING BOUNDARY
- EXISTING ADJACENT PROPERTY
- EXISTING FOREST STAND
- EXISTING 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 CLEARED (WR-AC)
- FOREST CLEARED
- FOREST PRESERVATION
- AFFORESTATION / REFORESTATION
- SPECIMEN TREE SIGN (1 14)
- WOODLAND PRESERVATION SIGN (2 14)
- AFFORESTATION / REFORESTATION SIGN (3 14)
- TREE PROTECTION FENCE (TEMPORARY) (4 14)
- TREE PROTECTION FENCE (PERMANENT) (5 14)
- ROOT PRUNE (6 14)
- SECTION LINE

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

SHEET 5	LABEL	AREA (ACRES)
WOODLAND CLEARED (C-NTA)	1A1	37.05
WOODLAND CLEARED FLOODPLAIN (C-FP)	1A2	2.15
WOODLAND CLEARED OFFSITE (C-OS) &/OR PMA	1A4 (C-PMA)	0.3
WOODLAND PRESERVATION (WPA)	A	8.68
WOODLAND RETAINED-NOT CREDITED (WR-NC)	a	10.89
WOODLAND RETAINED-ASSUMED CLEARED (WR-AC)	A*	0.55
WOODLAND RE/AFFORESTATION (WRA)	4	0.16
WOODLAND RE/AFFORESTATION (WRA)	5	0.95
WOODLAND RE/AFFORESTATION (WRA)	8	0.81

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.

M-NCPPC
PRINCE GEORGE'S COUNTY
PLANNING DEPARTMENT
ENVIRONMENTAL PLANNING SECTION
APPROVAL
TREE CONSERVATION PLAN
TCPII-008-12

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

M.N.C.P.P.C. APPROVALS
PROJECT NAME: SMITH HOME FARM
PROJECT NUMBER: SDP-1003
For Condition of Approval see Site Plan Cover Sheet or Approval The Revisions Listed Below Apply to this Sheet

Approval or Revision #	Approval Date	Reviewer's Signature	Certification Date
00	7/24/12	EPS	12/13/12
01	9.23.13	JK	11.12.13

SDP-1003-01

Dewberry
Dewberry Consultants LLC
Formerly known as Dewberry & Davis LLC
10003 DEREKWOOD LANE SUITE 204
LANHAM, MD 20706
301.731.5551
301.731.0198 (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: 301-943-0255

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, 91 - GRID: MULTIPLE
ADJUSTED PARCEL 1, PARCELS III, IV, V, VI, VII, VIII & IX
200' MAP REFERENCE: 200SE08-09, 206SE08-09, 207SE08

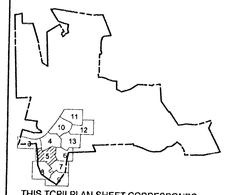
SEAL

STATE OF MARYLAND
JOSEPH E. SIMMONS
No. 1079
LANDSCAPE ARCHITECT

10-22-2013

PROFESSIONAL CERTIFICATION:
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KEY PLAN



THIS TCPII PLAN SHEET CORRESPONDS TO SHEET 5 OF THE SDP AND LANDSCAPE PLANS

SCALE

0 30 60
SCALE: 1"=30'

No.	DATE	BY	Description

REVISIONS

DRAWN BY	JCT
APPROVED BY	TA
CHECKED BY	RAL
DATE	JUNE 27, 2013

TITLE
TYPE II TREE CONSERVATION PLAN
SECTION 1A PLAN SHEET

DEWBERRY JOB NO. 50038403

APPROVED PLAN 5

SHEET NO. 5 OF 16



LEGEND

- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING BOUNDARY
- EXISTING ADJACENT PROPERTY
- EXISTING FOREST STAND
- EXISTING 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 CLEARED (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 6	LABEL	AREA (ACRES)
WOODLAND CLEARED (C-NTA)	1A1	37.05
WOODLAND CLEARED FLOODPLAIN (C-FP)	1A2	2.15
WOODLAND CLEARED OFFSITE (C-OS) &/OR PMA	1A4 (C-PMA)	0.3
WOODLAND PRESERVATION (WPA)	A	8.68
WOODLAND RETAINED-NOT CREDTIED (WR-NC)	a	10.89
WOODLAND RETAINED-ASSUMED CLEARED (WR-AC)	-	-
WOODLAND RE/AFFORESTATION (WRA)	5	0.95
WOODLAND RE/AFFORESTATION (WRA)	6	0.95
WOODLAND RE/AFFORESTATION (WRA)	7	0.58

NOTE
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M-NCPPC
PRINCE GEORGE'S COUNTY
PLANNING DEPARTMENT
ENVIRONMENTAL PLANNING SECTION
APPROVAL
TREE CONSERVATION PLAN
TCPII-008-12

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

M.N.C.P.P.C. APPROVALS
PROJECT NAME: SMITH HOME FARM
PROJECT NUMBER: SDP-1003
For Condition of Approval see Site Plan Cover Sheet or Approval Tree Conservation Plan Sheet

Approval # Revision #	Approval Date	Reviewer's Signature	Certification Date
00	7/24/12	KFS	12/13/12
01	9-23-13	JJC	11-12-13

SDP-1003-01

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
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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 GEORGE'S COUNTY
MARYLAND
6TH & 15TH ELECTION DISTRICTS

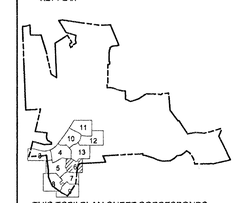
TAX MAP: 90, 91 - GRID: MULTIPLE
ADJUSTED PARCEL I, PARCELS III, IV, V, VI, VII, VIII & IX
200' MAP REFERENCE: 205SE08-09, 206SE08-09, 207SE08

SEAL

STATE OF MARYLAND
TOREN JOHN CLINE
No. 1078
LANDSCAPE ARCHITECT
10-22-2013

PROFESSIONAL CERTIFICATION:
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 1078, EXPIRATION DATE: JULY 14, 2014.

KEY PLAN



THIS TCPII PLAN SHEET CORRESPONDS TO SHEET 6 OF THE SDP AND LANDSCAPE PLANS

SCALE
0 30 60
SCALE: 1"=30'

No.	DATE	BY	Description

REVISIONS

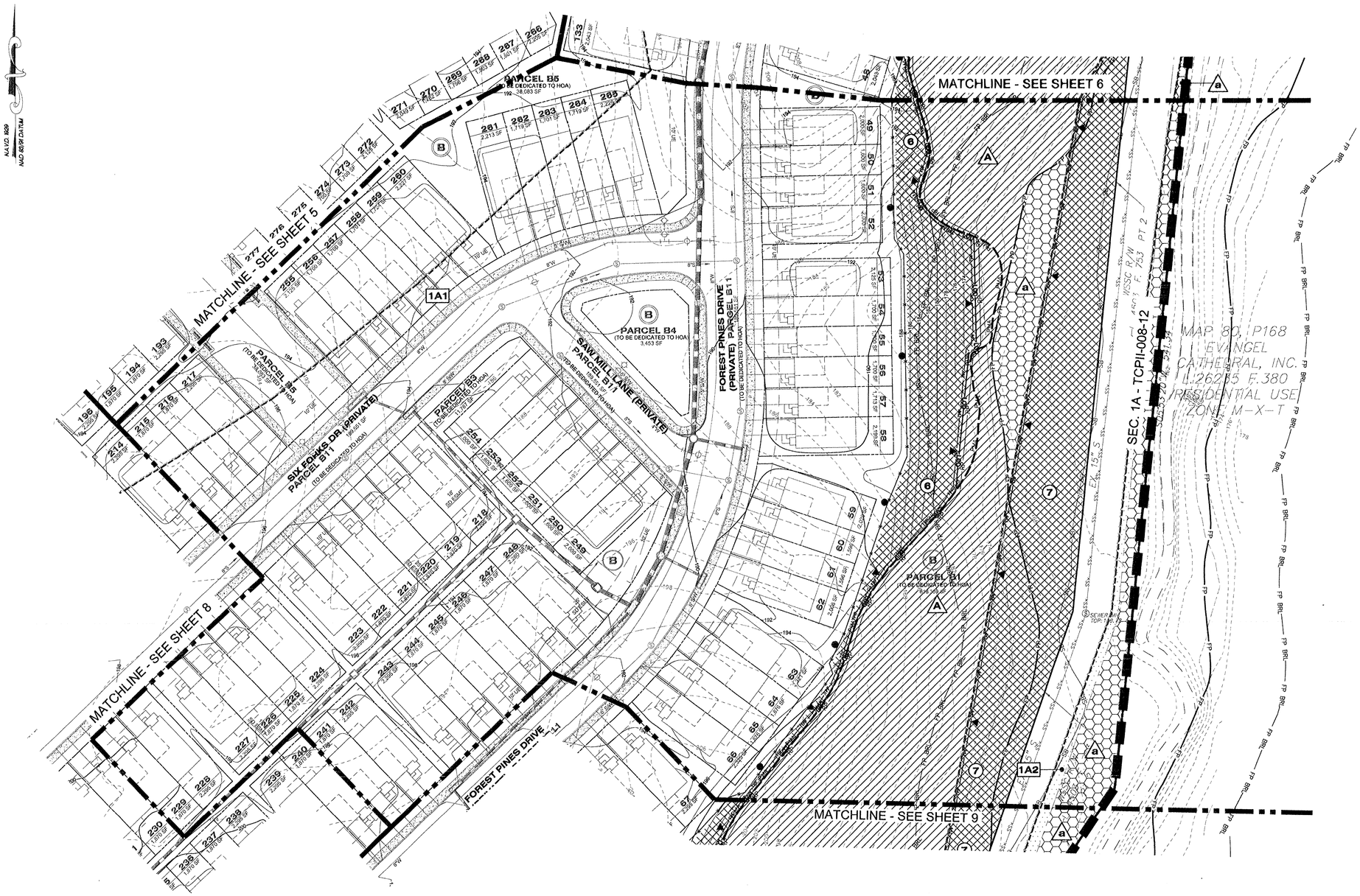
DRAWN BY	JCT
APPROVED BY	TA
CHECKED BY	RAL
DATE	JUNE 27, 2013

TITLE
TYPE II TREE CONSERVATION PLAN
SECTION 1A
PLAN SHEET

DEWBERRY JOB NO. 50038403

APPROVED PLAN 6

SHEET NO. 6 OF 16



LEGEND

- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING BOUNDARY
- EXISTING ADJACENT PROPERTY
- EXISTING FOREST STAND
- EXISTING 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
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- 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

- 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 CLEARED (WR-AC)
- SPECIMEN, CHAMPION HISTORIC TREE TO BE REMOVED
- SPECIMEN, CHAMPION HISTORIC TREE TO BE SAVED
- FOREST CLEARED — AA
- FOREST PRESERVATION — A
- AFFORESTATION / REFORESTATION — 1

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

NOTE
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http://www.miss811y.net
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SHEET 7	LABEL	AREA (ACRES)
WOODLAND CLEARED (C-NTA)	1A1	37.05
WOODLAND CLEARED FLOODPLAIN (C-FP)	1A2	2.08
WOODLAND CLEARED OFFSITE (C-OS) &/OR PMA	-	-
WOODLAND PRESERVATION (WPA)	A	8.68
WOODLAND RETAINED-NOT CREDITED (WR-NC)	a	11.06
WOODLAND RETAINED-ASSUMED CLEARED (WR-AC)	-	-
WOODLAND RE/AFFORESTATION (WRA)	6	0.95
WOODLAND RE/AFFORESTATION (WRA)	7	0.58

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

TCPII-008-12

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

M.N.C.P.P.C. APPROVALS

PROJECT NAME: SMITH HOME FARM
PROJECT NUMBER: SDP-1003
For Condition of Approval see Site Plan Cover Sheet or Approval Tree Conservation Notes Apply on this Sheet

Approval or Revision #	Approval Date	Reviewer's Signature	Certification Date
00	7/24/13	EPS	12/13/12
01	9.23.13	JK	11.12.13

SDP-1003-01

APPROVED PLAN 7

Dewberry

Dewberry Consultants LLC
Formerly known as Dewberry & Davis LLC
10000 DERIEKWOOD LANE
SUITE 204
LANHAM, MD 20706
301.731.5561
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:
MARIA JO CAMP
PH: 301-943-0255

ADDITIONAL CONTACT:
SEAN F. BRUCE
S. F. BRUCE DEVELOPMENT
PH: 301-502-0966

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

- TAX MAP: 90, 91 - GRID: MULTIPLE
ADJUSTED PARCEL I, PARCELS III, IV, V, VI, VII, VIII & IX
200' MAP REFERENCE: 205SE08-09, 206SE08-09, 207SE08

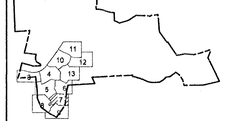
SEAL

STATE OF MARYLAND
TORSTEN ALEXANDER JOSEPH
No. 1078
LANDSCAPE ARCHITECT

10-22-2013

PROFESSIONAL CERTIFICATION:
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 1078, EXPIRATION DATE: JULY 14, 2014.

KEY PLAN



THIS TCPII PLAN SHEET CORRESPONDS TO SHEET 7 OF THE SDP AND LANDSCAPE PLANS

SCALE

0 30 60
SCALE: 1"=30'

No.	DATE	BY	Description

REVISIONS

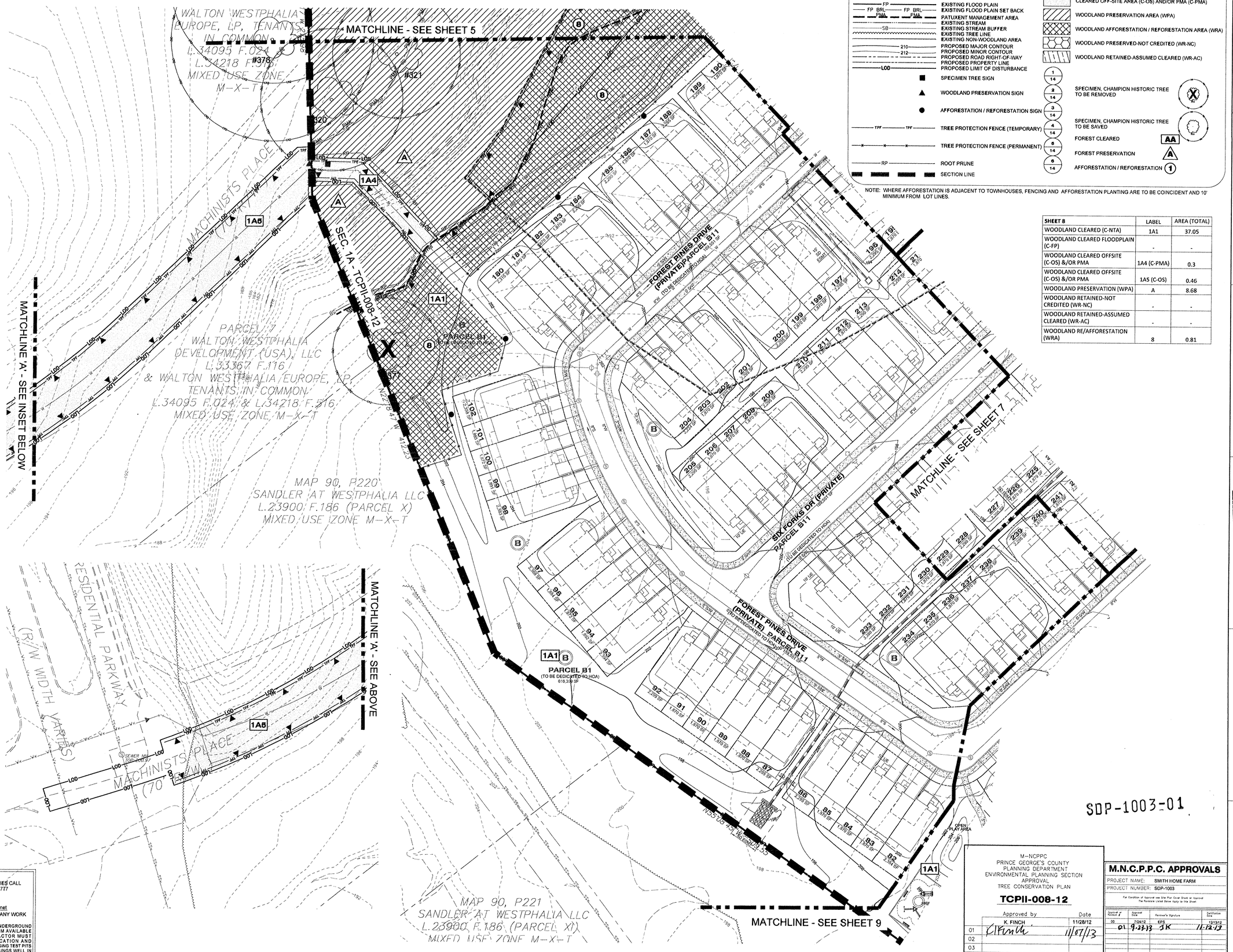
DRAWN BY	JCT
APPROVED BY	TA
CHECKED BY	RAL
DATE	JUNE 27, 2013

TITLE

TYPE II TREE CONSERVATION PLAN
SECTION 1A PLAN SHEET

DEWBERRY JOB NO. 50038403

SHEET NO. 7 OF 16



N.A.V.D. 1929
N.A.D. 83/91 CM TM

LEGEND

- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING BOUNDARY
- EXISTING ADJACENT PROPERTY
- EXISTING FOREST STAND
- EXISTING FLOOD PLAIN
- EXISTING FLOOD PLAIN SET BACK
- PATUXENT MANAGEMENT AREA
- EXISTING STREAM
- EXISTING STREAM BUFFER
- EXISTING TREE LINE
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- WOODLAND PRESERVATION SIGN
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- TREE PROTECTION FENCE (PERMANENT)
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- SECTION LINE

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- SPECIMEN, CHAMPION HISTORIC TREE TO BE SAVED
- FOREST CLEARED
- FOREST PRESERVATION
- AFFORESTATION / REFORESTATION

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

SHEET 8	LABEL	AREA (TOTAL)
WOODLAND CLEARED (C-NTA)	1A1	37.05
WOODLAND CLEARED FLOODPLAIN (C-FP)	-	-
WOODLAND CLEARED OFFSITE (C-OS) &/OR PMA	1A4 (C-PMA)	0.3
WOODLAND CLEARED OFFSITE (C-OS) &/OR PMA	1A5 (C-OS)	0.46
WOODLAND PRESERVATION (WPA)	A	8.68
WOODLAND RETAINED-NOT CREDITED (WR-NC)	-	-
WOODLAND RETAINED-ASSUMED CLEARED (WR-AC)	-	-
WOODLAND RE/AFFORESTATION (WRA)	8	0.81

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

TCPII-008-12

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

M.N.C.P.P.C. APPROVALS

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

For Condition of Approval see Site Plan Cover Sheet or Approval Tie Revisions Listed Below Apply to this Sheet

Number of Revision #	Approval Date	Revisor's Signature	Certification Date
00	7/24/13	EPS	12/13/13
01	9.23.13	SK	11.12.13

SDP-1003-01

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Formerly known as Dewberry & Davis LLC
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301.731.5561
301.731.0186 (FAX)
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DEVELOPER/APPLICANT
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LOS ANGELES, CA 90067

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

ADDITIONAL CONTACT:
SEAN F. BRUCE
S. F. BRUCE DEVELOPMENT
PH: 301-502-0966

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

TAX MAP: 90, 91 - GRID: MULTIPLE
ADJUSTED PARCEL I, PARCELS III, IV, V, VI, VII, VIII & IX
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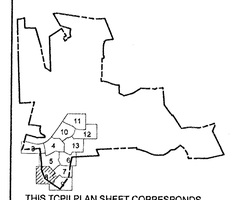
SEAL

STATE OF MARYLAND — KIRSTEN E. PETERSEN — 21397 — REGISTERED LANDSCAPE ARCHITECT

10-22-2013

PROFESSIONAL CERTIFICATION:
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 1079, EXPIRATION DATE: JULY 14, 2014.

KEY PLAN



THIS TCPII PLAN SHEET CORRESPONDS TO SHEET 8 OF THE SDP AND LANDSCAPE PLANS

SCALE

0 30 60
SCALE: 1"=30'

No.	DATE	BY	Description

REVISIONS

DRAWN BY	JCT
APPROVED BY	TA
CHECKED BY	RAL
DATE	JUNE 27, 2013

TITLE

TYPE II TREE CONSERVATION PLAN
SECTION 1A
PLAN SHEET

DEWBERRY JOB NO. 50038403

APPROVED PLAN 8

SHEET NO. 8 OF 16

LEGEND

- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING BOUNDARY
- EXISTING ADJACENT PROPERTY
- EXISTING FOREST STAND
- EXISTING 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 TREE SIGN
- WOODLAND PRESERVATION SIGN
- AFFORESTATION / REFORESTATION SIGN
- TREE PROTECTION FENCE (TEMPORARY)
- TREE PROTECTION FENCE (PERMANENT)
- ROOT PRUNE
- SECTION LINE

- 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 CLEARED (WR-AC)
- SPECIMEN, CHAMPION HISTORIC TREE TO BE REMOVED
- SPECIMEN, CHAMPION HISTORIC TREE TO BE SAVED
- FOREST CLEARED
- FOREST PRESERVATION
- AFFORESTATION / REFORESTATION

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

NAD 83/91 DATUM
NAVD 1929

MATCHLINE - SEE SHEET 8

MATCHLINE - SEE SHEET 7

FOREST PINES DRIVE (PRIVATE) PARCEL 'LL1' (TO BE DEDICATED TO HOA)

SEC. 1A - TCPII-008-12

MAP 90, P221
SANDLER AT WESTPHALIA LLC
L.23900 F.186 (PARCEL XI)
MIXED USE ZONE M-X-T

MAP 90, P159
SANDLER AT WESTPHALIA LLC
L.23900 F.186 (PARCEL XII)
MIXED USE ZONE M-X-T

MAP 90, P170
WTC PROPERTY HOLDINGS LLC
L.32150 F.230
MIXED USE ZONE M-X-T

WSSC R/W
L 4503 F 734 PT 1

GRAVEL ROAD

OPEN PLAY AREA

TOT LOT

PRE-TEEN LOT

PASSIVE RECREATION

5 OVERHEAD WIRES

SDP-1003-01

SHEET 9	LABEL	AREA (ACRES)
WOODLAND CLEARED (C-NTA)	1A1	37.05
WOODLAND CLEARED FLOODPLAIN (C-FP)	1A2	2.15
WOODLAND CLEARED OFFSITE (C-OS) &/OR PMA	-	-
WOODLAND PRESERVATION (WPA)	A	8.68
WOODLAND RETAINED-NOT CREDITED (WR-NC)	a	10.89
WOODLAND RETAINED-ASSUMED CLEARED (WR-AC)	-	-
WOODLAND RE/AFFORESTATION (WRA)	6	0.95
WOODLAND RE/AFFORESTATION (WRA)	7	0.58

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.

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

TCPII-008-12

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

M.N.C.P.P.C. APPROVALS

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

For Condition of Approval see Site Plan Cover Sheet or Approval The Revisions Listed Below Apply to this Sheet

Approval or Revision #	Approval Date	Reviewer's Signature	Certification Date
00	7/24/12	EPS	10/23/12
01	9-23-13 SK		11-12-13

Dewberry

Dewberry Consultants LLC
Formerly known as Dewberry & Davis LLC
10003 DEREKWOOD LANE SUITE 204
LANHAM, MD 20706
301.731.5551
301.731.0168 (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: 301-943-0255

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, 91 - GRID: MULTIPLE
ADJUSTED PARCEL I, PARCELS III, IV, V, VI, VII, VIII & IX
200' MAP REFERENCE: 205SE08-09, 206SE08-09, 207SE08

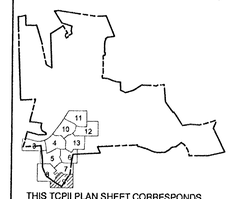
SEAL

STATE OF MARYLAND — ROBIN ANDERSON — No. 1079 — LANDSCAPE ARCHITECT

10-22-2013

PROFESSIONAL CERTIFICATION:
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 1079, EXPIRATION DATE: JULY 14, 2014.

KEY PLAN



THIS TCPII PLAN SHEET CORRESPONDS TO SHEET 9 OF THE SDP AND LANDSCAPE PLANS

SCALE

0 30 60
SCALE: 1"=30'

No.	DATE	BY	Description

REVISIONS

DRAWN BY	JCT
APPROVED BY	TA
CHECKED BY	RAL
DATE	JUNE 27, 2013

TITLE

TYPE II TREE CONSERVATION PLAN
SECTION 1A
PLAN SHEET

DEWBERRY JOB NO. 50038403

APPROVED PLAN 9

SHEET NO. 9 OF 16

LEGEND

- EXISTING MAJOR CONTOUR (210)
- EXISTING MINOR CONTOUR (212)
- EXISTING BOUNDARY
- EXISTING ADJACENT PROPERTY
- EXISTING FOREST STAND
- EXISTING FLOOD PLAIN (FP)
- EXISTING FLOOD PLAIN SET BACK (FP BRL)
- PATUXENT MANAGEMENT AREA (PMA)
- EXISTING STREAM
- EXISTING STREAM BUFFER (SB)
- EXISTING TREE LINE
- EXISTING NON-WOODLAND AREA
- PROPOSED MAJOR CONTOUR (210)
- PROPOSED MINOR CONTOUR (212)
- PROPOSED ROAD RIGHT-OF-WAY
- PROPOSED PROPERTY LINE
- PROPOSED LIMIT OF DISTURBANCE (LOD)
- SPECIMEN TREE SIGN (1/14)
- WOODLAND PRESERVATION SIGN (2/14)
- AFFORESTATION / REFORESTATION SIGN (3/14)
- TREE PROTECTION FENCE (TEMPORARY) (TPF) (4/14)
- TREE PROTECTION FENCE (PERMANENT) (5/14)
- ROOT PRUNE (RP) (6/14)
- SECTION LINE

- 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 CLEARED (WR-AC)
- SPECIMEN, CHAMPION HISTORIC TREE TO BE REMOVED
- SPECIMEN, CHAMPION HISTORIC TREE TO BE SAVED
- FOREST CLEARED (AA)
- FOREST PRESERVATION (A)
- AFFORESTATION / REFORESTATION (1)

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

NAD 83/91 DATUM

SHEET 10	LABEL	AREA (ACRES)
WOODLAND CLEARED (C-NTA)	1A1	37.05
WOODLAND CLEARED FLOODPLAIN (C-FP)	1A2	2.15
WOODLAND CLEARED OFFSITE (C-OS) &/OR PMA	1A3 (C-PMA)	0.49
WOODLAND PRESERVATION (WPA)	A	8.68
WOODLAND RETAINED-NOT CREDITED (WR-NC)	a	10.89
WOODLAND RETAINED-ASSUMED CLEARED (WR-AC)	-	-
WOODLAND RE/AFFORESTATION (WRA)	3	0.3
WOODLAND RE/AFFORESTATION (WRA)	9	0.14
WOODLAND RE/AFFORESTATION (WRA)	10	0.79

NOTE
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http://www.missutility.net
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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.

TREES LOCATED WITHIN THE LIMITS OF DISTURBANCE ASSOCIATED WITH THE TRAIL ARE TO BE SELECTIVELY CLEARED IN ORDER TO OBTAIN A MINIMUM 10 FOOT (FOR A 8 FOOT TRAIL) OR 12 FOOT (FOR A 8 FOOT TRAIL) CLEARED CROSS SECTION TO ACCOMMODATE THE PROPOSED HIKER/BIKER TRAIL. THE MINIMUM CLEARANCE FROM THE EDGE OF THE PROPOSED TRAIL TO THE IDENTIFIED TREES SHALL BE TWO FEET. EXISTING TREES THAT ARE TO BE REMOVED ARE INDICATED ON THIS PLAN. IF ANY ADDITIONAL TREE CLEARING IS NEEDED TO OBTAIN THE MINIMUM CLEARANCE FOR THE PROPOSED TRAIL, THE CONTRACTOR SHALL NOTIFY M-NCPPC AND OBTAIN APPROVAL BEFORE REMOVING ANY ADDITIONAL TREES.

M-NCPPC
PRINCE GEORGE'S COUNTY
PLANNING DEPARTMENT
ENVIRONMENTAL PLANNING SECTION
APPROVAL
TREE CONSERVATION PLAN
TCPII-008-12

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

M.N.C.P.P.C. APPROVALS
PROJECT NAME: SMITH HOME FARM
PROJECT NUMBER: SDP-1003
For Condition of Approval see Site Plan Cover Sheet or Approval Sheet for Exclusions Listed Below Made to this Sheet

Approval # / Revision #	Approval Date	Reviewer's Signature	Certification Date
00	7/24/13	EPS	12/13/12
01	9.23.13	JK	11-12-13

SDP-1003-01

Dewberry
Dewberry Consultants LLC
Formerly known as Dewberry & Davis LLC
10003 DEREKWOOD LANE SUITE 204 LANHAM, MD 20706
301.731.5561
301.731.0158 (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: 301-943-0255
ADDITIONAL CONTACT:
SEAN F. BRUCE
S. F. BRUCE DEVELOPMENT
PH: 301-502-0958

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

TAX MAP: 90, 91 - GRID: MULTIPLE
ADJUSTED PARCEL I, PARCELS III, IV, V, VI, VII, VIII & IX
200' MAP REFERENCE: 205SE08-09, 206SE08-09, 207SE06

SEAL
STATE OF MARYLAND
KAREN YOUNG
No. 1073
LANDSCAPE ARCHITECT
7-5-13

PROFESSIONAL CERTIFICATION:
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 1073, EXPIRATION DATE: JULY 14, 2014.

KEY PLAN

THIS TCPII PLAN SHEET CORRESPONDS TO SHEET 10 OF THE SDP AND LANDSCAPE PLANS

SCALE
0 30 60
SCALE: 1"=30'

No.	DATE	BY	Description

REVISIONS

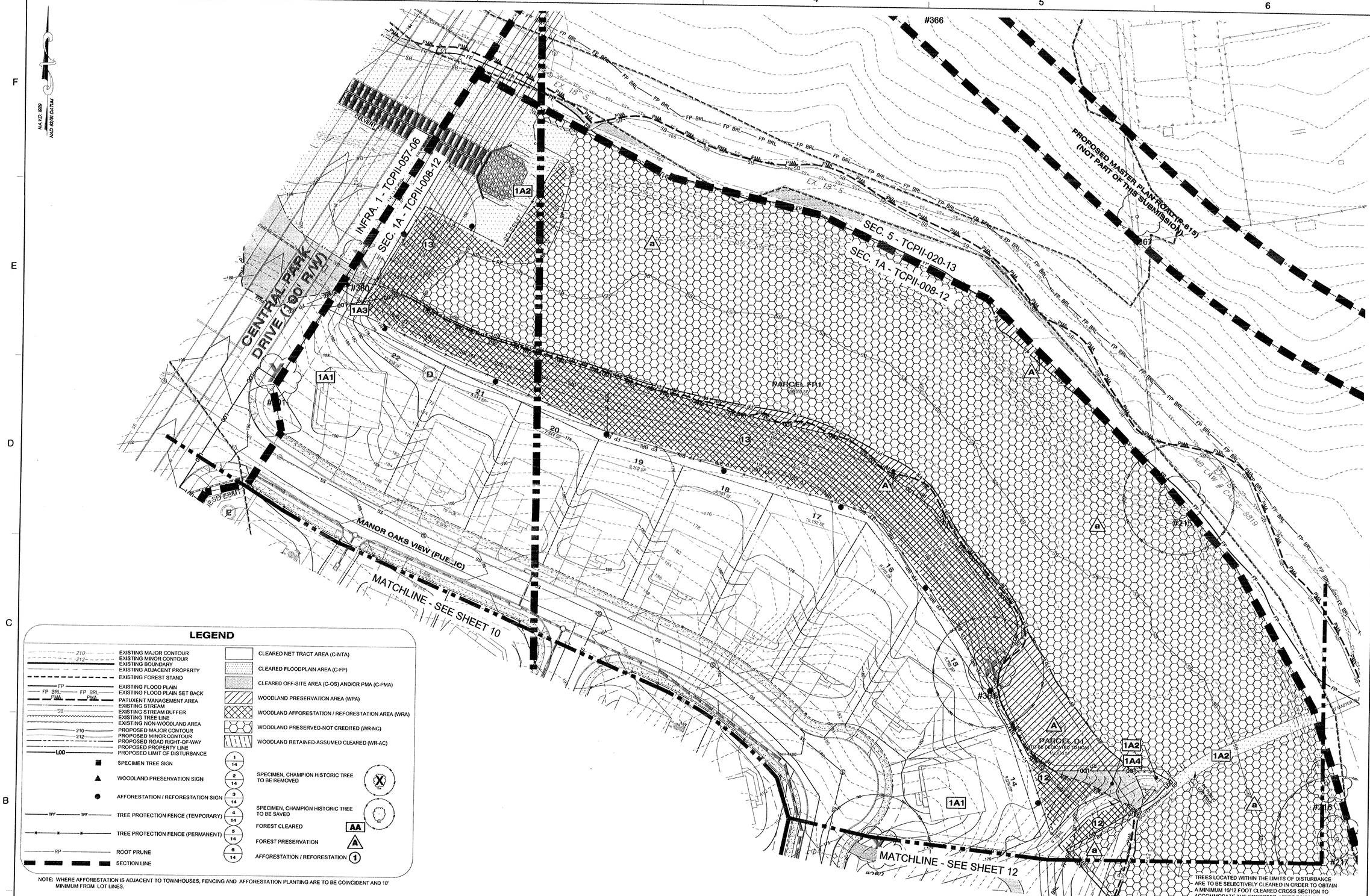
DRAWN BY	JCT
APPROVED BY	TA
CHECKED BY	RAL
DATE	JUNE 27, 2013

TITLE
TYPE II TREE CONSERVATION PLAN
SECTION 1A PLAN SHEET

DEWBERRY JOB NO. 50038403

APPROVED PLAN 10

SHEET NO. 10 OF 16



LEGEND

- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING BOUNDARY
- EXISTING ADJACENT PROPERTY
- EXISTING FOREST STAND
- EXISTING 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 TREE SIGN (1/14)
- WOODLAND PRESERVATION SIGN (2/14)
- AFFORESTATION / REFORESTATION SIGN (3/14)
- TREE PROTECTION FENCE (TEMPORARY) (4/14)
- TREE PROTECTION FENCE (PERMANENT) (5/14)
- ROOT PRUNE (6/14)
- SECTION LINE

- 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 CLEARED (WR-AC)

- SPECIMEN, CHAMPION HISTORIC TREE TO BE REMOVED
- SPECIMEN, CHAMPION HISTORIC TREE TO BE SAVED
- FOREST CLEARED (AA)
- FOREST PRESERVATION (A)
- AFFORESTATION / REFORESTATION (1)

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

NOTE
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SHEET 11	LABEL	AREA (ACRES)
WOODLAND CLEARED (C-NTA)	1A1	37.05
WOODLAND CLEARED FLOODPLAIN (C-FP)	1A2	2.15
WOODLAND CLEARED OFFSITE (C-OS) &/OR PMA	1A3 (C-PMA)	0.49
WOODLAND CLEARED OFFSITE (C-OS) &/OR PMA	1A4 (C-PMA)	0.3
WOODLAND PRESERVATION (WPA)	A	8.68
WOODLAND RETAINED-NOT CREDITED (WR-NC)	a	10.89
WOODLAND RETAINED-ASSUMED CLEARED (WR-AC)	-	-
WOODLAND RE/AFFORESTATION (WRA)	12	0.06
WOODLAND RE/AFFORESTATION (WRA)	13	0.64

TREES LOCATED WITHIN THE LIMITS OF DISTURBANCE ARE TO BE SELECTIVELY CLEARED IN ORDER TO OBTAIN A MINIMUM 10/12 FOOT CLEARED CROSS SECTION TO ACCOMMODATE THE PROPOSED HIKER/BIKER TRAIL. THE MINIMUM CLEARANCE FROM THE EDGE OF THE PROPOSED TRAIL TO THE EXISTING TREES SHALL BE TWO FEET. EXISTING TREES THAT ARE TO BE REMOVED ARE INDICATED ON THIS PLAN. IF ANY ADDITIONAL TREE CLEARING IS NEEDED TO OBTAIN THE MINIMUM CLEARANCE FOR THE PROPOSED TRAIL, THE CONTRACTOR SHALL NOTIFY M-NCPPC AND OBTAIN APPROVAL BEFORE REMOVING ANY ADDITIONAL TREES.

SDP-1003-01

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

TCPII-008-12

	Approved by	Date
	K. FINCH	11/28/12
01		11/27/13
02		
03		
04		
05		

M.N.C.P.P.C. APPROVALS

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

For Condition of Approval see Site Plan Cover Sheet of Approval
The Revisions Listed Below Apply to this Sheet

Approval or Revision #	Approval Date	Reviewer's Signature		Certification Date
00	7/24/12	EPS	JK	12/13/12
01	9-23-13			11-12-13

Dewberry

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Formerly known as Dewberry & Davis LLC
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SUITE 204
LANHAM, MD 20706
301.731.5551
301.731.0188 (FAX)
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DEVELOPER/APPLICANT
SHF PROJECT OWNER, LLC
1999 AVENUE OF THE STARS, SUITE 2850
LOS ANGELES, CA 90067

ATTORNEY/CONTACT:
MARWA JO CAMP
PH: 301-943-0255
ADDITIONAL CONTACT:
SEAN F. BRUCE
S. F. BRUCE DEVELOPMENT
PH: 301-502-0566

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

TAX MAP: 90, 91 - GRID: MULTIPLE
ADJUSTED PARCEL I, PARCELS III, IV, V, VI, VII, VIII & IX
200' MAP REFERENCE: 205SE09-09, 205SE09-08, 207SE08

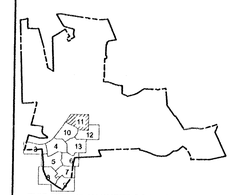
SEAL

STATE OF MARYLAND — TORBERT ANDREW KNOWLES — No. 1079 — LANDSCAPE ARCHITECT

11-5-13

PROFESSIONAL CERTIFICATION:
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 1079, EXPIRATION DATE: JULY 14, 2014.

KEY PLAN



THIS TCPII PLAN SHEET CORRESPONDS TO SHEET 11 OF THE SDP AND LANDSCAPE PLANS

SCALE

0 30 60
SCALE: 1"=30'

No.	DATE	BY	Description

REVISIONS

DRAWN BY	JCT
APPROVED BY	TA
CHECKED BY	RAL
DATE	JUNE 27, 2013

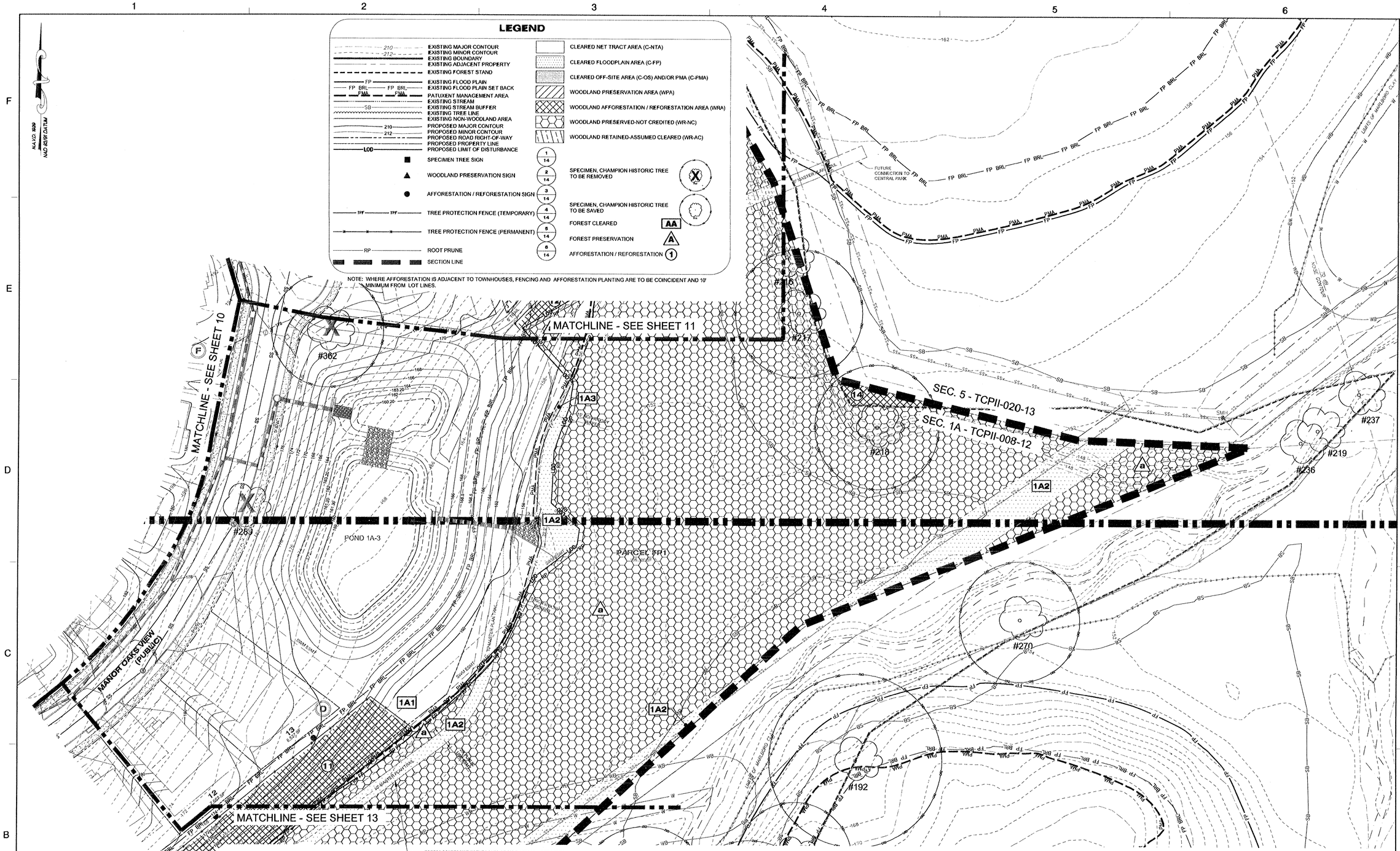
TITLE

TYPE II TREE CONSERVATION PLAN
SECTION 1A
PLAN SHEET

DEWBERRY JOB NO. 50038403

APPROVED PLAN 11

SHEET NO. 11 OF 16



NOTE
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SHEET 12	LABEL	AREA (TOTAL)
WOODLAND CLEARED (C-NTA)	1A1	37.05
WOODLAND CLEARED FLOODPLAIN (C-FP)	1A2	2.15
WOODLAND CLEARED OFFSITE (C-OS) &/OR PMA	1A3	0.49
WOODLAND PRESERVATION (WPA)	A	8.68
WOODLAND RETAINED-NOT CREDITED (WR-NC)	a	10.89
WOODLAND RETAINED-ASSUMED CLEARED (WR-AC)	-	-
WOODLAND RE/AFFORESTATION (WRA)	11	0.34
WOODLAND RE/AFFORESTATION (WRA)	14	0.02

SDP-1003-01

M-NCPPC
PRINCE GEORGE'S COUNTY
PLANNING DEPARTMENT
ENVIRONMENTAL PLANNING SECTION
APPROVAL
TREE CONSERVATION PLAN
TCPII-008-12

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

M.N.C.P.P.C. APPROVALS
PROJECT NAME: SMITH HOME FARM
PROJECT NUMBER: SDP-1003
For Condition of Approval see Site Plan Cover Sheet or Approval Resolution Listed Below Apply to this Sheet

Approval or Revision #	Approval Date	Reviewer's Signature	Certification Date
00	7/24/12	EPS	12/13/12
01	9.23.13 OK		11-12-13

APPROVED PLAN 12

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)
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DEVELOPER/APPLICANT
SHF PROJECT OWNER, LLC
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ATTORNEY/CONTACT:
MARVA JO CAMP
PH: 301-943-0255

ADDITIONAL CONTACT:
SEAN F. BRUCE
S. F. BRUCE DEVELOPMENT
PH: 301-502-0966

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

TAX MAP: 90, 91 - GRID: MULTIPLE
ADJUSTED PARCEL I, PARCELS III, IV, V, VI, VII, VIII & IX
200' MAP REFERENCE: 205SE09-09, 206SE06-09, 207SE08

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KEY PLAN

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SCALE
0 30 60
SCALE: 1"=30'

No.	DATE	BY	Description

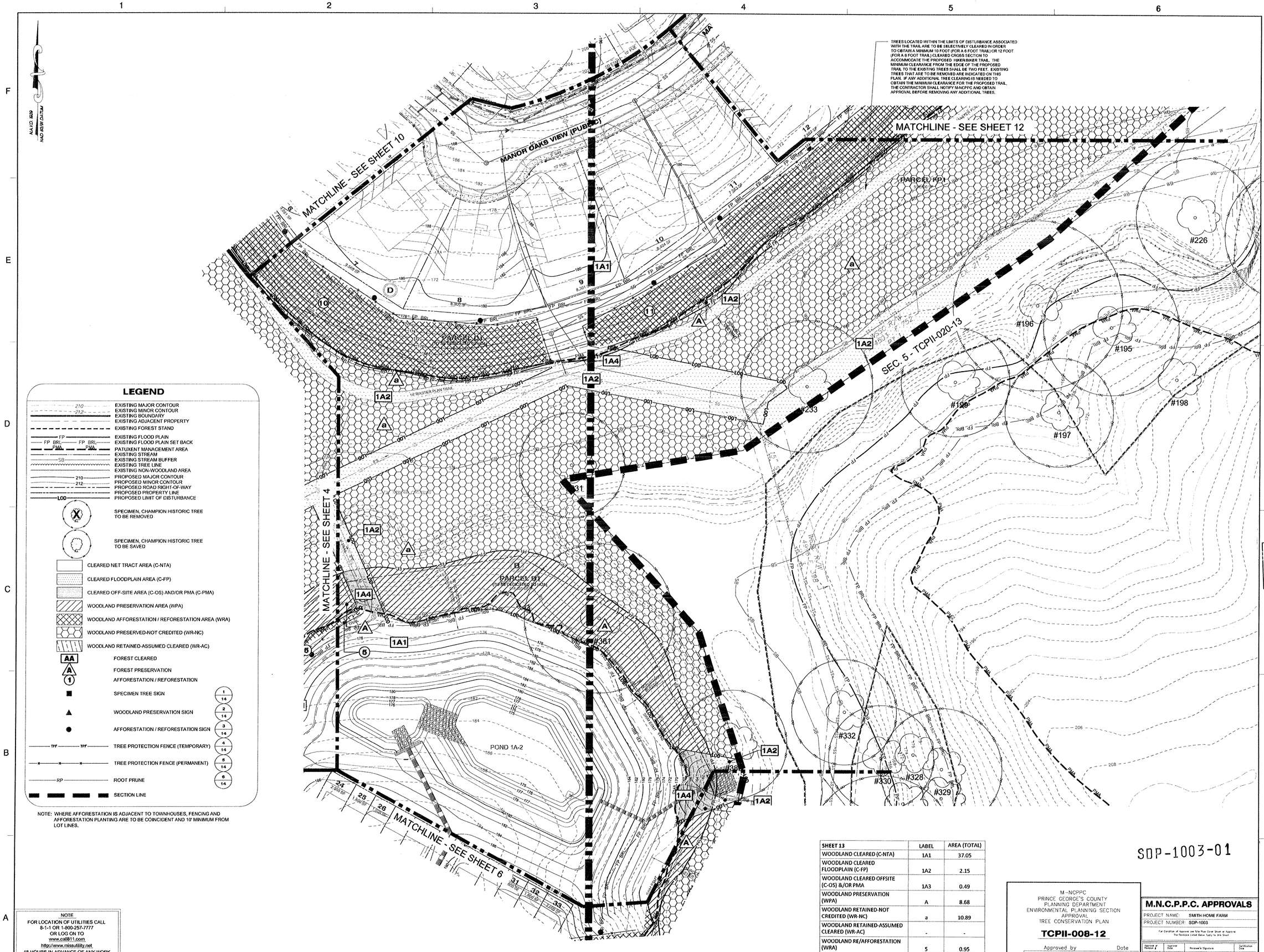
REVISIONS

DRAWN BY	JCT
APPROVED BY	TA
CHECKED BY	RAL
DATE	JUNE 27, 2013

TITLE
TYPE II TREE CONSERVATION PLAN
SECTION 1A PLAN SHEET

DEWBERRY JOB NO. 50038403

SHEET NO. 12 OF 16



NAD 1983 DATUM
NAVD 1929

LEGEND

- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING BOUNDARY
- EXISTING ADJACENT PROPERTY
- EXISTING FOREST STAND
- EXISTING 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 CLEARED (WR-AC)
- FOREST CLEARED
- FOREST PRESERVATION
- AFFORESTATION / REFORESTATION
- SPECIMEN TREE SIGN (1/14)
- WOODLAND PRESERVATION SIGN (2/14)
- AFFORESTATION / REFORESTATION SIGN (3/14)
- TREE PROTECTION FENCE (TEMPORARY) (4/14)
- TREE PROTECTION FENCE (PERMANENT) (5/14)
- ROOT PRUNE (6/14)
- SECTION LINE

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

SHEET 13	LABEL	AREA (TOTAL)
WOODLAND CLEARED (C-NTA)	1A1	37.05
WOODLAND CLEARED FLOODPLAIN (C-FP)	1A2	2.15
WOODLAND CLEARED OFFSITE (C-OS) &/OR PMA	1A3	0.49
WOODLAND PRESERVATION (WPA)	A	8.68
WOODLAND RETAINED-NOT CREDITED (WR-NC)	a	10.89
WOODLAND RETAINED-ASSUMED CLEARED (WR-AC)	-	-
WOODLAND RE/AFFORESTATION (WRA)	5	0.95
WOODLAND RE/AFFORESTATION (WRA)	10	0.79
WOODLAND RE/AFFORESTATION (WRA)	11	0.34

SDP-1003-01

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

TCPII-008-12

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

M.N.C.P.P.C. APPROVALS

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

For Condition of Approval see Site Plan Cover Sheet or Approval Resolution Listed Below Apply to this Sheet

Approval # Revision #	Approval Date	Reviewer's Signature	Certification Date
00	7/24/12	EPS	12/13/12
01	9-23-13	JK	11-12-13

APPROVED PLAN 13

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.

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)
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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: 301-502-0866

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

TAX MAP: 90, 91 - GRID: MULTIPLE
ADJUSTED PARCEL I, PARCELS III, IV, V, VI, VII, VIII & IX
200' MAP REFERENCE: 205SE08-09, 206SE08-09, 207SE08

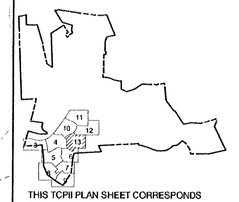
SEAL

STATE OF MARYLAND — JOHN CHRISTOPHER TERSTEGEN — No. 1072 — LANDSCAPE ARCHITECT

11-7-13

PROFESSIONAL CERTIFICATION:
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 1072, EXPIRATION DATE: JULY 14, 2014.

KEY PLAN



THIS TCPII PLAN SHEET CORRESPONDS TO SHEET 13 OF THE SDP AND LANDSCAPE PLANS

SCALE

0 30 60
SCALE: 1"=30'

No.	DATE	BY	Description

REVISIONS

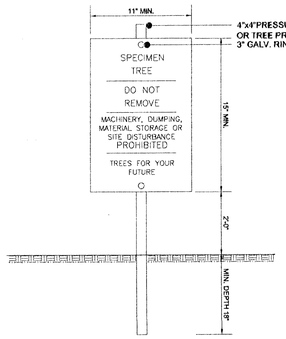
DRAWN BY	JCT
APPROVED BY	TA
CHECKED BY	RAL
DATE	JUNE 27, 2013

TITLE

TYPE II TREE CONSERVATION PLAN
SECTION 1A PLAN SHEET

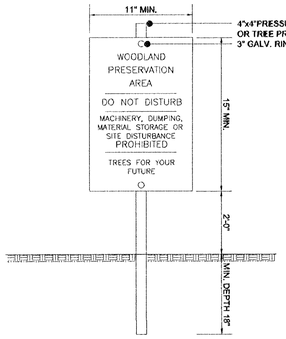
DEWBERRY JOB NO. 50038403

SHEET NO. 13 OF 16



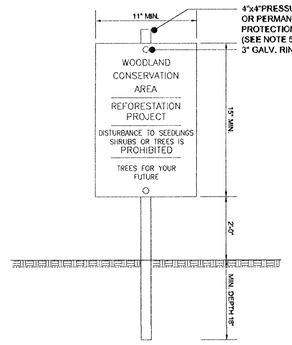
NOTES:
1. ATTACHMENT OF SIGNS TO TREES IS PROHIBITED.
2. SIGNS SHOULD BE PROPERLY MAINTAINED.
3. AVOID INJURY TO ROOTS WHEN PLACING POSTS FOR THE SIGNS.
4. SIGNS SHOULD BE POSTED TO BE VISIBLE TO ALL CONSTRUCTION PERSONNEL FROM ALL DIRECTIONS.
5. SIGNS SHOULD BE INSTALLED AT SAME TIME AS TREE PROTECTION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

1/14 SPECIMEN TREE SIGN
SCALE: NTS



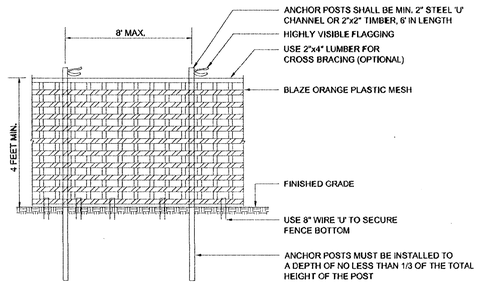
NOTES:
1. ATTACHMENT OF SIGNS TO TREES IS PROHIBITED.
2. SIGNS SHOULD BE PROPERLY MAINTAINED.
3. AVOID INJURY TO ROOTS WHEN PLACING POSTS FOR THE SIGNS.
4. SIGNS SHOULD BE POSTED TO BE VISIBLE TO ALL CONSTRUCTION PERSONNEL FROM ALL DIRECTIONS.
5. SIGNS SHOULD BE INSTALLED AT SAME TIME AS TREE PROTECTION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

2/14 WOODLAND PRESERVATION AREA SIGN
SCALE: NTS



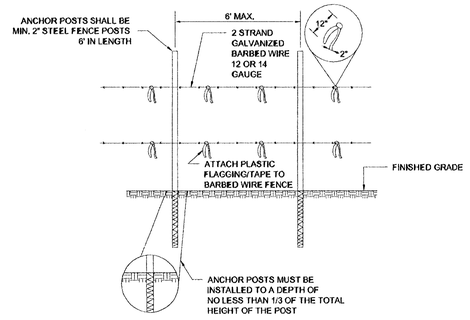
NOTES:
1. ATTACHMENT OF SIGNS TO TREES IS PROHIBITED.
2. SIGNS SHOULD BE PROPERLY MAINTAINED.
3. AVOID INJURY TO ROOTS WHEN PLACING POSTS FOR THE SIGNS.
4. SIGNS SHOULD BE POSTED TO BE VISIBLE TO ALL CONSTRUCTION PERSONNEL FROM ALL DIRECTIONS.
5. SIGNS SHOULD BE INSTALLED AT SAME TIME AS TREE PROTECTION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

3/14 REFORESTATION AREA SIGN
SCALE: NTS



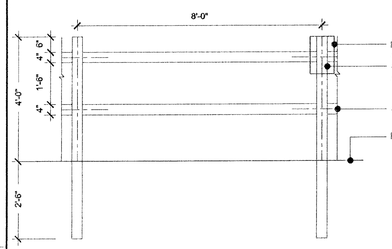
NOTES:
1. FOREST PROTECTION DEVICE ONLY.
2. RETENTION AREA WILL BE SET AS PART OF THE REVIEW PROCESS.
3. BOUNDARIES OF RETENTION AREA SHOULD BE STAKED AND FLAGGED PRIOR TO INSTALLING DEVICES.
4. AVOID ROOT DAMAGE WHEN PLACING ANCHOR POSTS.
5. DEVICE SHOULD BE PROPERLY MAINTAINED DURING CONSTRUCTION.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

4A/14 TYPE 1 (TEMPORARY) TREE PROTECTION FENCE
SCALE: NTS



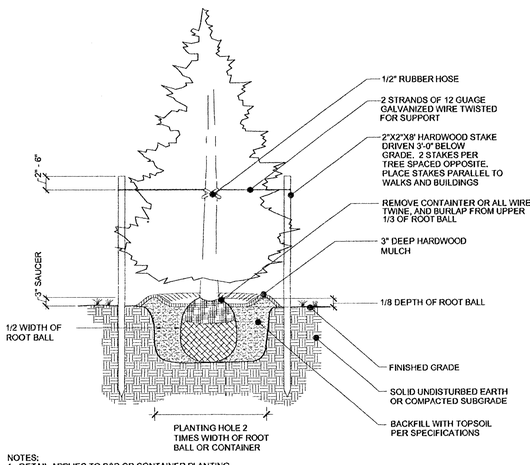
NOTES:
1. FOREST PROTECTION DEVICE ONLY.
2. RETENTION AREA WILL BE SET AS PART OF THE REVIEW PROCESS.
3. BOUNDARIES OF RETENTION AREA SHOULD BE STAKED AND FLAGGED PRIOR TO INSTALLING DEVICES.
4. AVOID ROOT DAMAGE WHEN PLACING ANCHOR POSTS.
5. BARBED WIRE SHOULD BE SECURELY ATTACHED TO POST.
6. DEVICE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

4B/14 TYPE 2 (TEMPORARY) TREE PROTECTION FENCE
SCALE: NTS



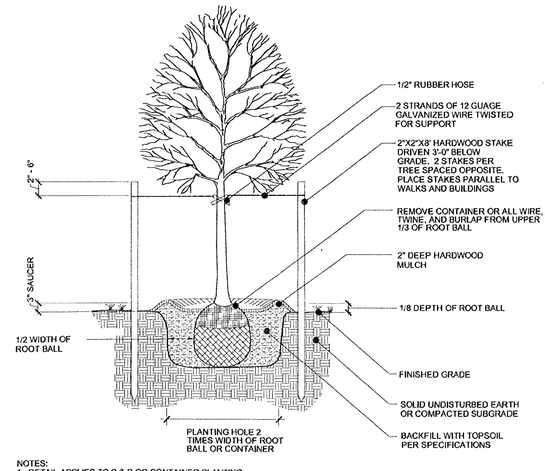
NOTES:
1. POSTS SHALL STAND PLUMB.
2. RAILS SHALL BE HUNG WITH UNIFORM HEIGHT AND SPACING..
3. REFORESTATION SIGNS TO BE ATTACHED TO WOOD POSTS EVERY 50 FEET.
4. TOP OF SIGN TO BE FLUSH WITH TOP OF WOOD POST.
5. SIGNS TO BE ATTACHED USING 2 GALVANIZED WOOD SCREWS EACH WITH A GALVANIZED WASHER.

6/14 PERMANENT (SPLIT RAIL) TREE PROTECTION FENCE
SCALE: NTS



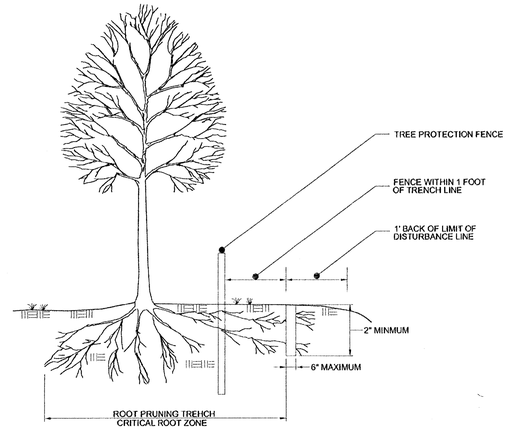
NOTES:
1. DETAIL APPLIES TO B&B OR CONTAINER PLANTING.
2. WHEN PLANTING ON A SLOPE, ENSURE LANDSCAPING IS INSTALLED VERTICAL AND PLUM.
3. MULCH SAUCER HEIGHT SHALL BE LEVEL AND UNIFORM AROUND CIRCUMFERENCE OF PLANT BASE.

EVERGREEN TREE PLANTING DETAIL
(NOT TO SCALE)



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

DECIDUOUS TREE PLANTING DETAIL
(NOT TO SCALE)



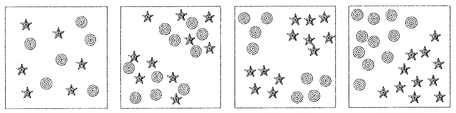
NOTES:
1. RETENTION AREAS TO BE ESTABLISHED AS PART OF THE FOREST CONSERVATION PLAN REVIEW PROCESS.
2. BOUNDARIES OF RETENTION AREAS SHOULD BE STAKED, FLAGGED AND/OR FENCED PRIOR TO TRENCHING.
3. EXACT LOCATION OF TRENCH SHOULD BE IDENTIFIED.
4. TRENCH SHOULD BE IMMEDIATELY BACKFILLED WITH SOIL REMOVED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

6/14 ROOT PRUNING
SCALE: NTS

PLANTING DISTRIBUTION PATTERNS

AFFORESTATION & REFORESTATION AREAS

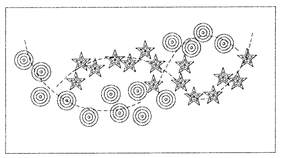
TYPICAL FOREST TREE DISTRIBUTION PATTERNS



SPECIES 1 SPECIES 2

NOTE:
NATURALLY OCCURRING POPULATIONS OF TREES TEND TO BE FOUND IN INFORMAL GROUPINGS. A CLUSTER OF TREES IS REALLY A MOSAIC OF DIFERENT 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.

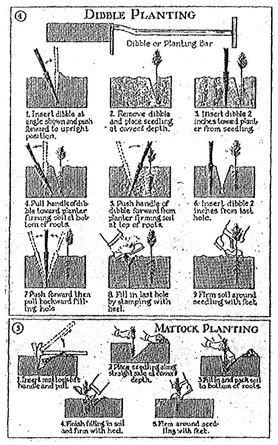
MIXING TRANSPLANT STOCK



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

7/14 SEEDLING PLANTING TECHNIQUES (MANUAL)
SCALE: NTS

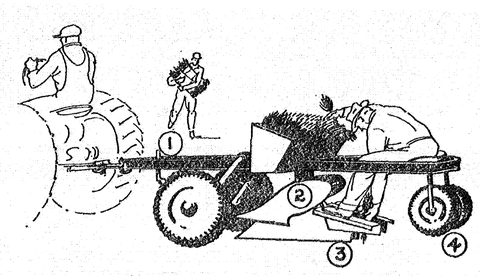


Fig. 4. Typical tree-planting machine.
(1) Rolling coulter. (2) Double mouldboard plow or middle buster. Not essential in the absence of heavy ground cover. (3) Planting shoe, which opens the trench. (4) Packing wheels, which close trench and firm the soil.

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

8/14 SEEDLING PLANTING TECHNIQUES (MACHINE)
SCALE: NTS

SDP-1003-01

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

TCPII-008-12

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

M.N.C.P.P.C. APPROVALS
PROJECT NAME: SMITH HOME FARM
PROJECT NUMBER: SDP-1003
For Condition of Approval see Site Plan Cover Sheet or Approval the Revisions Listed Below Apply to this Sheet

Approval or Revision #	Approval Date	Reviewer's Signature	Certification Date
00	7/25/12	EPS	12/13/12
01	9-23-13	JK	11-12-13

Dewberry

Dewberry Consultants LLC
Formerly known as Dewberry & Davis LLC
10060 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: 301-943-0255

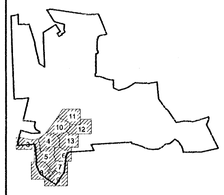
ADDITIONAL CONTACT:
SEAN F. BRUCE
S. F. BRUCE DEVELOPMENT
PH: 301-502-0958

SMITH HOME FARM
PRINCE GEORGES COUNTY
MARYLAND
6TH & 15TH ELECTION DISTRICTS
TAX MAP: 90, 91 - GRID: MULTIPLE
ADJUSTED PARCEL I, PARCELS III, IV, V, VI, VII, VIII & IX
200' MAP REFERENCE: 205SE08-09, 206SE08-09, 207SE08

SEAL
STATE OF MARYLAND — JOSEPH JOSEPH — No. 1079 — LANDSCAPE ARCHITECT
11-25-13

PROFESSIONAL CERTIFICATION:
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 1079, EXPIRATION DATE: JULY 14, 2014.

KEY PLAN



SCALE

AS-SHOWN

No.	DATE	BY	Description

REVISIONS

DRAWN BY
APPROVED BY
CHECKED BY
DATE

TITLE
TYPE II TREE CONSERVATION PLAN
SECTION 1A
DETAILS, NOTES, & COMPUTATIONS

DEWBERRY JOB NO. 50038403

APPROVED PLAN 14

SHEET NO. 14 OF 16

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 loeations are approximate.

Tag #	Common Name	Scientific Name	DBH (inches)	Remarks/Condition	Proposed Disposition	Plan Section
1	Tulip Tree	*Liriodendron tulipifera*	34	Good	Save	offsite
2	Southern Red Oak	*Quercus falcata*	34	Poor, trunk damage	Save	offsite
3	Southern Red Oak	*Quercus falcata*	39	Fair, twin	Save	2
4	White Oak	*Quercus alba*	43	Fair	Save	offsite
5	White Oak	*Quercus alba*	40	Good	Save	2
6	Tulip Tree	*Liriodendron tulipifera*	30	Fair	Save	2
7	Tulip Tree	*Liriodendron tulipifera*	30	Fair	Save	2
8	White Oak	*Quercus alba*	50	Good	Save	offsite
9	Tulip Tree	*Liriodendron tulipifera*	32	Fair	Save	2
10	Tulip Tree	*Liriodendron tulipifera*	30	Fair	Save	2
11	Tulip Tree	*Liriodendron tulipifera*	31	Fair, twin	Save	offsite
12	Tulip Tree	*Liriodendron tulipifera*	30	Good	Save	offsite
13	Southern Red Oak	*Quercus falcata*	30	Good	Save	offsite
14	Red Maple	*Acer rubrum*	45	Fair, 3 stem	Save	2
15	**Tulip Tree**	***Liriodendron tulipifera***	**34**	**Good**	**Remove**	**2**
16	**Tulip Tree**	***Liriodendron tulipifera***	**33**	**Good**	**Remove**	**2**
17	**Tulip Tree**	***Liriodendron tulipifera***	**30**	**Fair, twin with #18**	**Remove**	**2**
18	**Tulip Tree**	***Liriodendron tulipifera***	**32**	**Fair, twin with 30"**	**Remove**	**2**
19	Pin Oak	*Quercus palustris*	36	Poor, insect damage	Remove	2
20	**Red Maple**	***Acer rubrum***	**34**	**Good**	Remove	2
21	Tulip Tree	*Liriodendron tulipifera*	53	Fair, twin	Save	offsite
22	Tulip Tree	*Liriodendron tulipifera*	34	Fair	Save	offsite
23	**Tulip Tree**	***Liriodendron tulipifera***	**31**	**Good**	**Remove**	**2**
24	**Tulip Tree**	***Liriodendron tulipifera***	**33**	**Fair**	**Remove**	**2**
25	**White Oak**	***Quercus alba***	**39**	**Poor, half missing**	**Remove**	**2**
26	White Oak	*Quercus alba*	32	Fair	Save	2
27	**White Oak**	***Quercus alba***	**30**	**Good**	**Remove**	**2**
28	Amercian Beech	*Fagus grandifolia*	39	Poor	Save	2
29	**Tulip Tree**	***Liriodendron tulipifera***	**30**	**Fair**	**Remove**	**2**
30	**Tulip Tree**	***Liriodendron tulipifera***	**39**	**Fair**	**Remove**	**2**
31	**Tulip Tree**	***Liriodendron tulipifera***	**31**	**Good**	**Remove**	**2**
32	Green Ash	*Fraxinus pennsylvanica*	49	Fair	Save	park
33	Red Maple	*Acer rubrum*	40	Fair, stream bank	Save	park
34	Tulip Tree	*Liriodendron tulipifera*	39	Good	Save	park
35	Amercian Beech	*Fagus grandifolia*	30	Good	Save	park
36	Tulip Tree	*Liriodendron tulipifera*	52	Fair	Save	park
37	Sweetgum	*Liquidambar styraciflua*	31	Good	Save	park
38	Red Maple	*Acer rubrum*	46	Fair	Save	park
39	Sycamore	*Platanus occidentalis*	37	Fair, stream bank	Save	park
40	Sycamore	*Platanus occidentalis*	50	Fair	Save	infra 2
41	Tulip Tree	*Liriodendron tulipifera*	37	Fair	Save	park
42	Tulip Tree	*Liriodendron tulipifera*	49	Good	Save	park
43	Tulip Tree	*Liriodendron tulipifera*	46	Good	Save	park
44	Pin Oak	*Quercus palustris*	45	Fair, insect damage	Save	4
45	Pin Oak	*Quercus palustris*	38	Good	Save	4
46	Tulip Tree	*Liriodendron tulipifera*	46	Good	Save	4
47	Pin Oak	*Quercus palustris*	47	Good	Save	4
48	Pin Oak	*Quercus palustris*	42	Good	Save	retained
49	Tulip Tree	*Liriodendron tulipifera*	43	Good	Save	retained
50	Red Maple	*Acer rubrum*	50	Poor, 1/2 missing	Save	retained
51	Sweetgum	*Liquidambar styraciflua*	34	Good	Save	retained
52	River Birch	*Betula nigra*	33	Fair	Save	retained
53	Tulip Tree	*Liriodendron tulipifera*	37	Fair	Save	offsite
54	Tulip Tree	*Liriodendron tulipifera*	46	Fair	Save	retained
55	Tulip Tree	*Liriodendron tulipifera*	35	Very poor, damaged	Save	retained
56	Sycamore	*Platanus occidentalis*	33	Fair, twin	Save	park
57	Tulip Tree	*Liriodendron tulipifera*	30	Poor	Save	park
58	Pin Oak	*Quercus palustris*	31	Good	Save	park
59	Red Oak	*Quercus rubra*	39	Fair	Save	park
60	Silver Maple	*Acer saccharinum*	31	Fair	Save	park
61	Silver Maple	*Acer saccharinum*	31	Poor	Save	park
62	Silver Maple	*Acer saccharinum*	35	Fair	Save	park
63	Tulip Tree	*Liriodendron tulipifera*	36	Good	Save	park
64	Tulip Tree	*Liriodendron tulipifera*	37	Fair, twin with 65	Save	park
65	Tulip Tree	*Liriodendron tulipifera*	38	Fair	Save	park
66	Silver Maple	*Acer saccharinum*	65	Fair, 4 stems	Save	park
67	**Black Cherry**	***Prunus serotina***	**40**	**Poor, damaged**	**Remove**	**3**
68	Tulip Tree	*Liriodendron tulipifera*	58	Fair	Save	3
69	Sycamore	*Platanus occidentalis*	30	Fair	Save	park
70	Silver Maple	*Acer saccharinum*	40	Fair, 6 stems	Save	park
71	Silver Maple	*Acer saccharinum*	44	Fair, 4 stems	Save	park
72	Silver Maple	*Acer saccharinum*	39	Good, stream bank	Save	park
73	Tulip Tree	*Liriodendron tulipifera*	36	Fair, 3 stems	Save	park
74	Tulip Tree	*Liriodendron tulipifera*	30	Fair, 3 stems	Save	park
75	Tulip Tree	*Liriodendron tulipifera*	33	Poor	Save	park
76	Tulip Tree	*Liriodendron tulipifera*	32	Good	Remove	park
77	Tulip Tree	*Liriodendron tulipifera*	60	Fair, 3 stems	Save	park
78	Tulip Tree	*Liriodendron tulipifera*	30	Poor	Save	park
79	Tulip Tree	*Liriodendron tulipifera*	30	Fair	Save	park
80	Tulip Tree	*Liriodendron tulipifera*	31	Fair, twin with 81	Save	park
81	Tulip Tree	*Liriodendron tulipifera*	30	Fair, twin	Save	park
82	Silver Maple*	*Acer saccharinum*	67	Fair	Save	park
83	Silver Maple	*Acer saccharinum*	59	Fair	Save	park
84	Silver Maple*	*Acer saccharinum*	75	Fair	Save	park
85	Silver Maple	*Acer saccharinum*	50	Good	Save	park
86	Black Walnut	*Juglans nigra*	34	Fair	Save	park
87	Silver Maple	*Acer saccharinum*	40	Fair	Save	park
88	Pin Oak	*Quercus palustris*	38	Good	Save	park
89	Pin Oak	*Quercus palustris*	30	Good	Save	park
90	Silver Maple	*Acer saccharinum*	47	Good	Save	park
91	Black Walnut	*Juglans nigra*	30	Poor	Save	park
92	Black Walnut	*Juglans nigra*	30	Fair	Save	6
93	Pin Oak	*Quercus palustris*	32	Good	Save	park
94	Silver Maple	*Acer saccharinum*	44	Poor, trunk damage	Save	park
95	Pin Oak	*Quercus palustris*	34	Good	Save	park
96	Cedar	Juniperus sp.	30	Good	Save	4
97	Tulip Tree	*Liriodendron tulipifera*	34	Fair	Save	4
98	Red Maple	*Acer rubrum*	34	Fair	Save	4
99	Tulip Tree	*Liriodendron tulipifera*	45	Good	Save	4
100	Black Locust	*Robinia pseudoacacia*	36	Poor	Save	4
101	Sweetgum	*Liquidambar styraciflua*	35	Fair	Save	6
102	Sweetgum	*Liquidambar styraciflua*	34	Fair	Save	6
103	American Beech	*Fagus grandifolia*	40	Good	Save	6
104	Red Maple	*Acer rubrum*	35	Good	Save	6
105	Red Maple	*Acer rubrum*	30	Fair	Save	6
106	Red Maple	*Acer rubrum*	52	Poor	Save	6
107	Sweetgum	*Liquidambar styraciflua*	31	Fair	Save	6
108	Red Maple	*Acer rubrum*	35	Good	Save	6
109	Tulip Tree	*Liriodendron tulipifera*	52	Poor	Save	6
109 A	Sweetgum	*Liquidambar styraciflua*	51	Fair	Save	6
110	Sweetgum	*Liquidambar styraciflua*	33	Fair	Save	6
111	Sweetgum	*Liquidambar styraciflua*	37	Good	Save	6
112	Elm	Ulmus sp.	36	Fair	Save	
113	Tulip Tree	*Liriodendron tulipifera*	35	Fair, twin	Save	4
114	Tulip Tree	*Liriodendron tulipifera*	37	Good	Save	4
115	Tulip Tree	*Liriodendron tulipifera*	34	Good	Save	offsite
116	Tulip Tree	*Liriodendron tulipifera*	41	Good	Save	offsite
117	Tulip Tree	*Liriodendron tulipifera*	41	Good	Save	offsite
118	Tulip Tree	*Liriodendron tulipifera*	30	Good	Save	4
119	Tulip Tree	*Liriodendron tulipifera*	36	Good	Save	4
120	Tulip Tree	*Liriodendron tulipifera*	38	Fair	Save	4
121	Tulip Tree	*Liriodendron tulipifera*	32	Fair, twin with 29"	Save	4
122	Tulip Tree	*Liriodendron tulipifera*	33	Good	Save	4
123	Tulip Tree	*Liriodendron tulipifera*	32	Fair	Save	offsite
124	Tulip Tree	*Liriodendron tulipifera*	34	Fair	Save	4
125	Tulip Tree	*Liriodendron tulipifera*	37	Good	Save	4
126	Elm	Ulmus sp.	36	Fair, twin	Save	4
127	Tulip Tree	*Liriodendron tulipifera*	41	Fair	Save	4
128	Tulip Tree	*Liriodendron tulipifera*	31	Fair	Save	4 church
129	Tulip Tree	*Liriodendron tulipifera*	41	Fair	Save	4 church
130	Tulip Tree	*Liriodendron tulipifera*	45	Fair, trash in area	Save	4 church
131	Tulip Tree	*Liriodendron tulipifera*	51	Fair, twin	Save	4 church
132	Tulip Tree	*Liriodendron tulipifera*	30	Fair	Save	4
133	American Beech	*Fagus grandifolia*	32	Fair	Save	4
134	American Beech	*Fagus grandifolia*	32	Fair, trash in area	Save	4
135	Tulip Tree	*Liriodendron tulipifera*	32	Good	Save	4
136	Tulip Tree	*Liriodendron tulipifera*	30	Fair, stream bank	Save	4
137	White Oak	*Quercus alba*	30	Good	Save	4
138	White Oak	*Quercus alba*	33	Good	Save	4
139	White Oak	*Quercus alba*	33	Good	Save	4
140	White Oak	*Quercus alba*	36	Good, stream bank	Save	4
141	Tulip Tree	*Liriodendron tulipifera*	39	Fair	Save	4
142	White Oak	*Quercus alba*	34	Good	Save	4
143	Tulip Tree	*Liriodendron tulipifera*	30	Fair,head of swale	Save	4
144	Tulip Tree	*Liriodendron tulipifera*	33	Fair	Save	4
145	Tulip Tree	*Liriodendron tulipifera*	34	Good, stream bank	Save	4
146	Tulip Tree	*Liriodendron tulipifera*	35	Fair	Save	4
147	Red Oak	*Quercus rubra*	34	Fair	Save	4
148	Tulip Tree	*Liriodendron tulipifera*	37	Good	Save	4
149	Tulip Tree	*Liriodendron tulipifera*	42	Fair	Save	4
150	Tulip Tree	*Liriodendron tulipifera*	30	Fair	Save	4
151	Tulip Tree	*Liriodendron tulipifera*	42	Good	Save	4
152	Red Maple	*Acer rubrum*	33	Poor	Save	5
153	American Beech	*Fagus grandifolia*	34	Good	Save	5
154	Tulip Tree	*Liriodendron tulipifera*	36	Good	Save	5
155	American Beech	*Fagus grandifolia*	30	Good	Save	5
156	Tulip Tree	*Liriodendron tulipifera*	40	Fair	Save	5
157	White Oak	*Quercus alba*	34	Fair	Save	5
158	Black Gum	*Nyssa sylvatica*	30	Fair	Save	5
159	Silver Maple	*Acer saccharinum*	36	Poor	Save	5
160	Silver Maple	*Acer saccharinum*	52	Fair	Save	5
161	Red Maple	*Acer rubrum*	39	Fair	Save	5
162	Red Maple	*Acer rubrum*	36	Fair	Save	5
163	Norway Maple	*Acer platanoides*	51	Fair	Save	5
164	Norway Maple	*Acer platanoides*	34	Fair	Save	5
165	Red Maple	*Acer rubrum*	35	Poor	Save	5
166	Red Maple	*Acer rubrum*	31	Fair	Save	6
167	Red Maple	*Acer rubrum*	30	Poor	Save	6
168	Hickory	Carya sp.	31	Poor	Save	6
169	Black Locust	*Robinia pseudoacacia*	36	Poor	Save	6
170	Black Locust	*Robinia pseudoacacia*	30	Fair	Save	park
171	Black Locust	*Robinia pseudoacacia*	35	Poor	Save	park
172	Silver Maple	*Acer saccharinum*	46	Fair	Save	park
173	Silver Maple	*Acer saccharinum*	35	Fair	Save	park
174	Silver Maple	*Acer saccharinum*	49	Fair	Save	park
175	Tulip Tree	*Liriodendron tulipifera*	37	Good	Save	park
176	Tulip Tree	*Liriodendron tulipifera*	34	Fair	Save	park
177	Tulip Tree	*Liriodendron tulipifera*	35	Fair	Save	park
178	Black Walnut	*Juglans nigra*	31	Fair	Save	6
179	Black Locust	*Robinia pseudoacacia*	36	Poor	Save	6
180	Osage Orange*	*Maclura pomifera*	57	Fair, covered in English Ivy	Save	6
181	Hickory	Carya sp.	33	Fair	Save	6
182	Black Gum*	*Nyssa sylvatica*	44	Fair	Save	6
183	Black Gum*	*Nyssa sylvatica*	54	Fair	Save	6
184	Beech	*Fagus sp.*	43	Fair	Save	6
185	Red Maple	*Acer rubrum*	30	Good	Save	6
186	Silver Maple	*Acer saccharinum*	34	Poor	Save	6
187	Black Walnut	*Juglans nigra*	31	Fair	Save	6
188	Silver Maple	*Acer saccharinum*	48	Poor	Save	park
189	Silver Maple	*Acer saccharinum*	42	Fair	Save	park
190	Pin oak	*Quercus palustris*	30	Good	Save	park
191	Red Maple	*Acer rubrum*	39	Fair	Save	park
192	Red Oak	*Quercus rubra*	46	Fair, twin	Save	5
193	Red Oak	*Quercus rubra*	31	Good	Save	5
194	Red Oak	*Quercus rubra*	38	Good	Save	5
195	Tulip Tree	*Liriodendron tulipifera*	40	Good	Save	5
196	White Oak	*Quercus alba*	50	Fair, stream bank	Save	5
197	Red Oak	*Quercus alba*	32	Fair	Save	5
198	Tulip Tree	*Liriodendron tulipifera*	30	Good	Save	5
199	Tulip Tree	*Liriodendron tulipifera*	32	Good	Save	5
200	**Tulip Tree**	***Liriodendron tulipifera***	**41**	**Fair**	**Remove**	**1A**
201	Number not used					
202	Tulip Tree	*Liriodendron tulipifera*	30	Fair	Save	1b
203	Tulip Tree	*Liriodendron tulipifera*	32	Good	Save	1b
204	Tulip Tree	*Liriodendron tulipifera*	30	Fair	Save	1b
205	Tulip Tree	*Liriodendron tulipifera*	31	Fair	Save	1b
206	Southern Red Oak	*Quercus falcata*	36	Fair	Save	1b
207	Black Walnut	*Juglans nigra*	38	Fair	Save	1b
208	Tulip Tree	*Liriodendron tulipifera*	43	Fair	Save	1b
209	Tulip Tree	*Liriodendron tulipifera*	45	Fair	Save	offsite
210	**Tulip Tree**	***Liriodendron tulipifera***	**31**	**Fair**	**Remove**	**1b**
211	Number not used					
212	Tulip Tree	*Liriodendron tulipifera*	30	Fair	Save	1b
213	Tulip Tree	*Liriodendron tulipifera*	34	Fair	Save	1b
214	Tulip Tree	*Liriodendron tulipifera*	41	Fair	Save	1b
215	Black Walnut	*Juglans nigra*	30	Fair	Save	1a
216	Sycamore	*Platanus occidentalis*	32	Fair	Save	1a
217	Sycamore	*Platanus occidentalis*	34	Fair	Save	1a
218	Sycamore	*Platanus occidentalis*	33	Fair	Save	1a
219	Sycamore	*Platanus occidentalis*	32	Fair	Save	5
220	Red Maple	*Acer rubrum*	30	Fair	Save	5
221- 225	Numbers not used					
226	Tulip Tree	*Liriodendron tulipifera*	35	Fair	Save	5
227- 230	Numbers not used					
231	Tulip Tree	*Liriodendron tulipifera*	31	Fair	Save	1A
232	Number not used					
233	Tulip Tree	*Liriodendron tulipifera*	39	Fair	Save	1a
234-235	Numbers not used					
236	Pin Oak	*Quercus palustris*	34	Fair	Save	5
237	Sweetgum	*Liquidambar styraciflua*	31	Fair	Save	5
238	Sweetgum	*Liquidambar styraciflua*	32	Fair, twin	Save	5
239	Sweetgum	*Liquidambar styraciflua*	30	Fair	Save	5
240	Number not used					
241	Tulip Tree	*Liriodendron tulipifera*	38	Fair	Save	5
242	Tulip Tree	*Liriodendron tulipifera*	37	Fair	Save	5
243	Sycamore	*Platanus occidentalis*	31	Fair	Save	park
244-245	Numbers not used					
246	Sycamore	*Platanus occidentalis*	41	Fair	Save	park
247	Tulip Tree	*Liriodendron tulipifera*	48	Fair	Save	park
248	Silver Maple	*Acer saccharinum*	45	Fair	Save	park
249	Number not used					
250	Black Walnut	*Juglans nigra*	34	Poor	Save	park
251-253	Numbers not used					
254	Southern Red Oak	*Quercus falcata*	34	Fair	Save	park
255	Number not used					
256	Tulip Tree	*Liriodendron tulipifera*	31	Fair	Save	5
257	Tulip Tree	*Liriodendron tulipifera*	35	Fair	Save	5
258	Tulip Tree	*Liriodendron tulipifera*	32	Fair	Save	5
259-261	Numbers not used					
262	American Beech	*Fagus grandifolia*	30	Fair	Save	5
263	Tulip Tree	*Liriodendron tulipifera*	31	Fair	Save	5
264	Tulip Tree	*Liriodendron tulipifera*	33	Fair	Save	5
265	Black Walnut	*Juglans nigra*	33	Poor	Save	5
266-269	Numbers not used					
270	Tulip Tree	*Liriodendron tulipifera*	53	Fair	Save	5
271-288	Numbers not used					
289	Tulip Tree	*Liriodendron tulipifera*	31	Fair	Remove	1a
290	Number not used					
291	Virginia Pine	*Pinus virginiana*	31	Poor	Remove	1a
292	Tulip Tree	*Liriodendron tulipifera*	31	Fair	Remove	1a
293-294	Numbers not used					
295	Silver Maple	*Acer saccharinum*	33	Fair	Remove	infra 1
296-299	Numbers not used					
300	**Silver Maple**	***Acer saccharinum***	**37**	**Fair**	**Remove**	**1a**
301	Tulip Tree	*Liriodendron tulipifera*	34	Fair	Remove	infra 1
302	Tulip Tree	*Liriodendron tulipifera*	43	Fair	Remove	1a
303	Southern Red Oak	*Quercus falcata*	30	Fair	Remove	1a
304	Silver Maple	*Acer saccharinum*	36	Fair, 2 of 11 stems	Save	1b
305	Silver Maple	*Acer saccharinum*	34	Fair, 2 of 11 stems	Save	1b
306	Tulip Tree	*Liriodendron tulipifera*	30	Fair	Save	1b
307-308	Numbers not used					
309	**Red Maple**	***Acer rubrum***	**37**	**Fair**	**Remove**	**1b**
310	**Red Maple**	***Acer rubrum***	**42**	**Fair**	**Remove**	**1b**
311	Red Maple	*Acer rubrum*	35	Fair	Remove	1b
312	Tulip Tree	*Liriodendron tulipifera*	38	Fair	Remove	1b
313	Tulip Tree	*Liriodendron tulipifera*	38	Good	Save	1a
314	Tulip Tree	*Liriodendron tulipifera*	37	Fair	Remove	1a
315	**Tulip Tree**	***Liriodendron tulipifera***	**32**	**Fair**	**Remove**	**1a**
316	**Tulip Tree**	***Liriodendron tulipifera***	**48**	**Fair, twin**	**Remove**	**1a**
317	**Red Maple**	***Acer rubrum***	**30**	**Fair**	**Remove**	**1a**
318	**Tulip Tree**	***Liriodendron tulipifera***	**33**	**Fair**	**Remove**	**1a**
319	Tulip Tree	*Liriodendron tulipifera*	34	Good	Save	1a
320	Tulip Tree	*Liriodendron tulipifera*	40	Fair, twin	Save	1a
321	Tulip Tree	*Liriodendron tulipifera*	36	Fair	Save	1a
322	Tulip Tree	*Liriodendron tulipifera*	35	Fair	Save	1a
323	Sycamore	*Platanus occidentalis*	39	Fair	Save	offsite
324	Sycamore	*Platanus occidentalis*	50	Fair	Save	offsite
325	Sycamore	*Platanus occidentalis*	31	Fair	Save	5
326	Tulip Tree	*Liriodendron tulipifera*	43	Good	Save	5
327	Tulip Tree	*Liriodendron tulipifera*	38	Fair	Save	5
329	Tulip Tree	*Liriodendron tulipifera*	36	Good	Save	5
330	Red Maple	*Acer rubrum*	31	Good	Save	5
331	Tulip Tree	*Liriodendron tulipifera*	48	Fair	Save	5
332	Sycamore	*Platanus occidentalis*	31	Fair, twin	Save	5
333	American Beech	*Fagus grandifolia*	47	Good	Save	5
334	White Oak	*Quercus alba*	32	Good	Save	5
335	Red Oak	*Quercus rubra*	31	Very Poor	Save	5
336	Black Gum	*Nyssa sylvatica*	34	Fair	Save	5
337	Red Oak	*Quercus rubra*	37	Good	Save	5
338-359	Numbers not used					
360	Tulip Tree	*Liriodendron tulipifera*	35	Fair	Remove	infra 1
361	Sycamore	*Platanus occidentalis*	30	Fair	Remove	1a
362	Tulip Tree	*Liriodendron tulipifera*	30	Fair	Remove	1a
363	Tulip Tree	*Liriodendron tulipifera*	34	Poor, hollow	Remove	2
364	Tulip Tree	*Liriodendron tulipifera*	30	Fair	Save	2
365	Tulip Tree	*Liriodendron tulipifera*	32	fair	Remove	2
366	Tulip Tree	*Liriodendron tulipifera*	43	Fair, twin	Save	infra2
367	Tulip Tree	*Liriodendron tulipifera*	37	Fair	Save	infra2
368	**Tulip Tree**	***Liriodendron tulipifera***	**34**	**Fair, twin**	**Remove**	**1b**
369	Tulip Tree	*Liriodendron tulipifera*	36	Fair	Save	1A
370	Tulip Tree	*Liriodendron tulipifera*	32	Fair	Remove	infra 1
371	Sweetgum	*Liquidambar styraciflua*	30	Fair	Remove	infra 1
372	Tulip Tree	*Liriodendron tulipifera*	50	Poor, large cavity	Remove	offsite
373	**Tulip Tree**	***Liriodendron tulipifera***	**41**	**Fair**	**Remove**	**1a**
374	Red Maple	*Acer rubrum*	32	Fair	Save	1A
375	Tulip Tree	*Liriodendron tulipifera*	58	Fair	Save	offsite
376	Tulip Tree	*Liriodendron tulipifera*	57	Poor	Save	offsite
377	**Tulip Tree**	***Liriodendron tulipifera***	**30**	**Fair**	**Remove**	**1a**
378	Red Oak	*Quercus rubra*	32	Fair	Save	offsite
379	Red Oak	*Quercus rubra*	51	Fair	Save	offsite
380	American Beech	*Fagus grandifolia*	32	Fair	Save	1a
381	American Beech	*Fagus grandifolia*	44	Fair	Save	1a

NOTE: 305 Trees were tagged. Some trees were not tagged due to proximity to residences and potentially aggressive dogs.
Numbers with * indicate trees that are in DBH close to the County Champion or even exceed County Champion DBH size.

NOTES:

1. RESOURCE DATA TAKEN FROM NRI-006-05 PREPARED BY LOIEDERMAN SOLTESZ ASSOCIATES, INC. AS REVISED 11/14/06.
2. TREES DENOTED AS "SAVE" ON THIS PLAN REFER ONLY TO THE CONDITION ANTICIPATED AS A RESULT OF CONSTRUCTION PERMITTED WITH THIS PLAN. FUTURE CONSTRUCTION ACTIVITIES UNDER A SEPARATE TCPII SHALL MAKE AN APPROPRIATE DETERMINATION AS TO THE FINAL CONDITION OF TREES IMPACTED BY CONSTRUCTION ACTIVITIES.

SDP-1003-01

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

TCPII-008-12

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

M.N.C.P.P.C. APPROVALS

PROJECT NAME: SMITH HOME FARM
PROJECT NUMBER: SDP-1003
For Condition of Approval see Site Plan Cover Sheet or Approval Tre Revision Listed Below Apply to the Sheet

Approval or Revision #	Approval Date	Reviewer's Signature	Certification Date
00	12/4/12	EPS	12/13/12
01	9-23-13	JK	11-12-13

APPROVED PLAN

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 2860
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

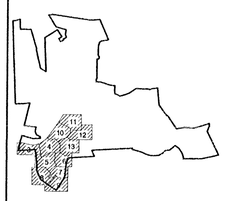
SMITH HOME FARM
PRINCE GEORGES COUNTY
MARYLAND
6TH & 15TH ELECTION DISTRICTS

TAX MAP: 90, 91 - GRID: MULTIPLE
ADJUSTED PARCEL 1 PARCELS III, IV, V, VI, VII, VIII & IX
200' MAP REFERENCE: 205SE08-09, 206SE08-09, 207SE08

SEAL

PROFESSIONAL CERTIFICATION:
HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 1029, EXPIRATION DATE: JULY 14, 2014.

KEY PLAN



SCALE

AS-SHOWN

No.	DATE	BY	Description

REVISIONS

DRAWN BY
APPROVED BY
CHECKED BY
DATE

TITLE

TYPE II TREE CONSERVATION PLAN
SECTION 1A
DETAILS, NOTES, & COMPUTATIONS

DEWBERRY JOB NO. 50038403

APPROVED PLAN 15

SHEET NO. 15 OF 16

REFORESTATION/AFFORESTATION PLANT SCHEDULES

AFFORESTATION / REFORESTATION AREA #1 (SECTION 1A) — Acreage 0.31 — Upland Plantings

Species		Planting Stock				Reforestation	Percent of
Botanical Name	Common Name	Size	Credits/Unit	Type	Quantity	Credits	Stocking
Acer rubrum	Red Maple	Seedling: 6"-18" HT.	1	Bare Root	60	60	24.2%
Cercis canadensis	Eastern Redbud	Seedling: 6"-18" HT.	1	Bare Root	45	45	18.1%
Liquidambar styraciflua	Sweetgum	Seedling: 6"-18" HT.	1	Bare Root	40	40	16.1%
Pinus taeda	Loblolly Pine	Seedling: 6"-18" HT.	1	Bare Root	63	63	25.4%
Quercus rubra	Red Oak	Seedling: 6"-18" HT.	1	Bare Root	40	40	16.1%
					Reforestation Units Provided	248	
					Total Reforestation Units Required	248	
					Excess	0	

AFFORESTATION / REFORESTATION AREA #2 (SECTION 1A) — Acreage 0.05 — Upland Plantings

Species		Planting Stock				Reforestation	Percent of
Botanical Name	Common Name	Size	Credits/Unit	Type	Quantity	Credits	Stocking
Acer rubrum	Red Maple	Seedling: 6"-18" HT.	1	Bare Root	10	10	25.0%
Cercis canadensis	Eastern Redbud	Seedling: 6"-18" HT.	1	Bare Root	5	5	12.5%
Liquidambar styraciflua	Sweetgum	Seedling: 6"-18" HT.	1	Bare Root	5	5	12.5%
Pinus taeda	Loblolly Pine	Seedling: 6"-18" HT.	1	Bare Root	15	15	37.5%
Quercus rubra	Red Oak	Seedling: 6"-18" HT.	1	Bare Root	5	5	12.5%
					Reforestation Units Provided	40	
					Total Reforestation Units Required	40	
					Excess	0	

AFFORESTATION / REFORESTATION AREA #3 (SECTION 1A) — Acreage 0.30 — Upland Plantings

Species		Planting Stock				Reforestation	Percent of
Botanical Name	Common Name	Size	Credits/Unit	Type	Quantity	Credits	Stocking
Acer rubrum	Red Maple	Seedling: 6"-18" HT.	1	Bare Root	50	50	20.8%
Cercis canadensis	Eastern Redbud	Seedling: 6"-18" HT.	1	Bare Root	45	45	18.8%
Liquidambar styraciflua	Sweetgum	Seedling: 6"-18" HT.	1	Bare Root	45	45	18.8%
Pinus taeda	Loblolly Pine	Seedling: 6"-18" HT.	1	Bare Root	55	55	22.9%
Quercus rubra	Red Oak	Seedling: 6"-18" HT.	1	Bare Root	45	45	18.8%
					Reforestation Units Provided	240	
					Total Reforestation Units Required	240	
					Excess	0	

AFFORESTATION / REFORESTATION AREA #4 (SECTION 1A) — Acreage 0.16 — Upland Plantings

Species		Planting Stock				Reforestation	Percent of
Botanical Name	Common Name	Size	Credits/Unit	Type	Quantity	Credits	Stocking
Acer rubrum	Red Maple	Seedling: 6"-18" HT.	1	Bare Root	30	30	23.4%
Cercis canadensis	Eastern Redbud	Seedling: 6"-18" HT.	1	Bare Root	20	20	15.6%
Liquidambar styraciflua	Sweetgum	Seedling: 6"-18" HT.	1	Bare Root	20	20	15.6%
Pinus taeda	Loblolly Pine	Seedling: 6"-18" HT.	1	Bare Root	38	38	29.7%
Quercus rubra	Red Oak	Seedling: 6"-18" HT.	1	Bare Root	20	20	15.6%
					Reforestation Units Provided	128	
					Total Reforestation Units Required	128	
					Excess	0	

AFFORESTATION / REFORESTATION AREA #5 (SECTION 1A) — Acreage 0.95 — 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	15	75	9.9%
	Evergreen Tree	6'-8' HT. (2.5" Cal.)	5	B&B	10	50	6.6%
	Ornamental Tree	1.5" - 1.75" Cal.	3	B&B	4	12	1.6%
Acer rubrum	Red Maple	Seedling: 6"-18" HT.	1	Bare Root	145	145	19.1%
Cercis canadensis	Eastern Redbud	Seedling: 6"-18" HT.	1	Bare Root	110	110	14.5%
Liquidambar styraciflua	Sweetgum	Seedling: 6"-18" HT.	1	Bare Root	110	110	14.5%
Pinus taeda	Loblolly Pine	Seedling: 6"-18" HT.	1	Bare Root	148	148	19.5%
Quercus rubra	Red Oak	Seedling: 6"-18" HT.	1	Bare Root	110	110	14.5%
					Reforestation Units Provided	760	
					Total Reforestation Units Required	760	
					Excess	0	

AFFORESTATION / REFORESTATION AREA #6 (SECTION 1A) — Acreage 0.95 — 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	45	225	29.6%
	Evergreen Tree	6'-8' HT. (2.5" Cal.)	5	B&B	23	115	15.1%
	Ornamental Tree	1.5" - 1.75" Cal.	3	B&B	23	69	9.1%
Acer rubrum	Red Maple	Seedling: 6"-18" HT.	1	Bare Root	70	70	9.2%
Cercis canadensis	Eastern Redbud	Seedling: 6"-18" HT.	1	Bare Root	70	70	9.2%
Liquidambar styraciflua	Sweetgum	Seedling: 6"-18" HT.	1	Bare Root	70	70	9.2%
Pinus taeda	Loblolly Pine	Seedling: 6"-18" HT.	1	Bare Root	71	71	9.3%
Quercus rubra	Red Oak	Seedling: 6"-18" HT.	1	Bare Root	70	70	9.2%
					Reforestation Units Provided	760	
					Total Reforestation Units Required	760	
					Excess	0	

AFFORESTATION / REFORESTATION AREA #7 (SECTION 1A) — Acreage 0.58 — Lowland Plantings

Species		Planting Stock				Reforestation	Percent of
Botanical Name	Common Name	Size	Credits/Unit	Type	Quantity	Credits	Stocking
Acer rubrum	Red Maple	Seedling: 6"-18" HT.	1	Bare Root	85	85	18.3%
Liquidambar styraciflua	Sweetgum	Seedling: 6"-18" HT.	1	Bare Root	85	85	18.3%
Pinus taeda	Loblolly Pine	Seedling: 6"-18" HT.	1	Bare Root	94	94	20.3%
Platanus occidentalis	American Sycamore	Seedling: 6"-18" HT.	1	Bare Root	100	100	21.6%
Quercus phellos	Willow Oak	Seedling: 6"-18" HT.	1	Bare Root	100	100	21.6%
					Reforestation Units Provided	464	
					Total Reforestation Units Required	464	
					Excess	0	

AFFORESTATION / REFORESTATION AREA #8 (SECTION 1A) — Acreage 0.81 — 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	19	95	14.7%
	Evergreen Tree	6'-8' HT. (2.5" Cal.)	5	B&B	8	40	6.2%
	Ornamental Tree	1.5" - 1.75" Cal.	3	B&B	7	21	3.2%
Acer rubrum	Red Maple	Seedling: 6"-18" HT.	1	Bare Root	110	110	17.0%
Cercis canadensis	Eastern Redbud	Seedling: 6"-18" HT.	1	Bare Root	90	90	13.9%
Liquidambar styraciflua	Sweetgum	Seedling: 6"-18" HT.	1	Bare Root	90	90	13.9%
Pinus taeda	Loblolly Pine	Seedling: 6"-18" HT.	1	Bare Root	112	112	17.3%
Quercus rubra	Red Oak	Seedling: 6"-18" HT.	1	Bare Root	90	90	13.9%
					Reforestation Units Provided	648	
					Total Reforestation Units Required	648	
					Excess	0	

AFFORESTATION / REFORESTATION AREA #9 (SECTION 1A) — Acreage 0.14 — Upland Plantings

Species		Planting Stock				Reforestation	Percent of
Botanical Name	Common Name	Size	Credits/Unit	Type	Quantity	Credits	Stocking
Acer rubrum	Red Maple	Seedling: 6"-18" HT.	1	Bare Root	25	25	22.3%
Cercis canadensis	Eastern Redbud	Seedling: 6"-18" HT.	1	Bare Root	20	20	17.9%
Liquidambar styraciflua	Sweetgum	Seedling: 6"-18" HT.	1	Bare Root	20	20	17.9%
Pinus taeda	Loblolly Pine	Seedling: 6"-18" HT.	1	Bare Root	27	27	24.1%
Quercus rubra	Red 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 #10 (SECTION 1A) — Acreage 0.79 — Upland Plantings

Species		Planting Stock				Reforestation	Percent of
Botanical Name	Common Name	Size	Credits/Unit	Type	Quantity	Credits	Stocking
Acer rubrum	Red Maple	Seedling: 6"-18" HT.	1	Bare Root	135	135	21.4%
Cercis canadensis	Eastern Redbud	Seedling: 6"-18" HT.	1	Bare Root	120	120	19.0%
Liquidambar styraciflua	Sweetgum	Seedling: 6"-18" HT.	1	Bare Root	120	120	19.0%
Pinus taeda	Loblolly Pine	Seedling: 6"-18" HT.	1	Bare Root	137	137	21.7%
Quercus rubra	Red Oak	Seedling: 6"-18" HT.	1	Bare Root	120	120	19.0%
					Reforestation Units Provided	632	
					Total Reforestation Units Required	632	
					Excess	0	

AFFORESTATION / REFORESTATION AREA #11 (SECTION 1A) — Acreage 0.34 — Upland Plantings

Species		Planting Stock				Reforestation	Percent of
Botanical Name	Common Name	Size	Credits/Unit	Type	Quantity	Credits	Stocking
Acer rubrum	Red Maple	Seedling: 6"-18" HT.	1	Bare Root	60	60	22.1%
Cercis canadensis	Eastern Redbud	Seedling: 6"-18" HT.	1	Bare Root	50	50	18.4%
Liquidambar styraciflua	Sweetgum	Seedling: 6"-18" HT.	1	Bare Root	50	50	18.4%
Pinus taeda	Loblolly Pine	Seedling: 6"-18" HT.	1	Bare Root	62	62	22.8%
Quercus rubra	Red Oak	Seedling: 6"-18" HT.	1	Bare Root	50	50	18.4%
					Reforestation Units Provided	272	
					Total Reforestation Units Required	272	
					Excess	0	

AFFORESTATION / REFORESTATION AREA #12 (SECTION 1A) — Acreage 0.06 — Upland Plantings

Species		Planting Stock				Reforestation	Percent of
Botanical Name	Common Name	Size	Credits/Unit	Type	Quantity	Credits	Stocking
Acer rubrum	Red Maple	Seedling: 6"-18" HT.	1	Bare Root	15	15	31.3%
Cercis canadensis	Eastern Redbud	Seedling: 6"-18" HT.	1	Bare Root	5	5	10.4%
Liquidambar styraciflua	Sweetgum	Seedling: 6"-18" HT.	1	Bare Root	5	5	10.4%
Pinus taeda	Loblolly Pine	Seedling: 6"-18" HT.	1	Bare Root	18	18	37.5%
Quercus rubra	Red Oak	Seedling: 6"-18" HT.	1	Bare Root	5	5	10.4%
					Reforestation Units Provided	48	
					Total Reforestation Units Required	48	
					Excess	0	

AFFORESTATION / REFORESTATION AREA #13 (SECTION 1A) — Acreage 0.64 — Upland Plantings

Species		Planting Stock				Reforestation	Percent of
Botanical Name	Common Name	Size	Credits/Unit	Type	Quantity	Credits	Stocking
Acer rubrum	Red Maple	Seedling: 6"-18" HT.	1	Bare Root	105	105	218.8%
Cercis canadensis	Eastern Redbud	Seedling: 6"-18" HT.	1	Bare Root	100	100	208.3%
Liquidambar styraciflua	Sweetgum	Seedling: 6"-18" HT.	1	Bare Root	100	100	208.3%
Pinus taeda	Loblolly Pine	Seedling: 6"-18" HT.	1	Bare Root	107	107	222.9%
Quercus rubra	Red Oak	Seedling: 6"-18" HT.	1	Bare Root	100	100	208.3%
					Reforestation Units Provided	512	
					Total Reforestation Units Required	512	
					Excess	0	

AFFORESTATION / REFORESTATION AREA #14 (SECTION 1A) — Acreage 0.02 — Upland Plantings

Species		Planting Stock				Reforestation	Percent of
Botanical Name	Common Name	Size	Credits/Unit	Type	Quantity	Credits	Stocking
Acer rubrum	Red Maple	Seedling: 6"-18" HT.	1	Bare Root	0	0	0.0%
Cercis canadensis	Eastern Redbud	Seedling: 6"-18" HT.	1	Bare Root	5	5	10.4%
Liquidambar styraciflua	Sweetgum	Seedling: 6"-18" HT.	1	Bare Root	5	5	10.4%
Pinus taeda	Loblolly Pine	Seedling: 6"-18" HT.	1	Bare Root	1	1	2.1%
Quercus rubra	Red Oak	Seedling: 6"-18" HT.	1	Bare Root	5	5	10.4%
					Reforestation Units Provided	16	
					Total Reforestation Units Required	18	
					Excess	0	

NOTES:

1. "Shade Tree, Evergreen Tree and Ornamental Tree" are B&B trees proposed as part of the Landscape Plan; refer to Landscape Plan for details regarding all B&B plant material.
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 MNCPPC Environmental Planning via meeting with Dewberry on 11/22/2011.

PLANT SCHEDULE- SECTION 1A

Botanical Name	Common Name	Size	Type	Quantity	%Stocking
	Shade Tree	2.5" - 3" Cal.	B&B	79	8.1%
	Evergreen Tree	6'-8' HT. (2.5" Cal.)	B&B	41	4.2%
	Ornamental Tree	1.5" - 1.75" Cal.	B&B	34	2.1%
Acer rubrum	Red Maple	Seedling: 6"-18" HT.	Bare Root	900	18.4%
Cercis canadensis	Eastern Redbud	Seedling: 6"-18" HT.	Bare Root	685	14.0%
Liquidambar styraciflua	Sweetgum	Seedling: 6"-18" HT.	Bare Root	765	15.7%
Pinus taeda	Loblolly Pine	Seedling: 6"-18" HT.	Bare Root	948	19.4%
Platanus occidentalis	American Sycamore	Seedling: 6"-18" HT.	Bare Root	100	2.0%
Quercus phellos	Willow Oak	Seedling: 6"-18" HT.	Bare Root	100	2.0%
Quercus rubra	Red Oak	Seedling: 6"-18" HT.	Bare Root	680	13.9%
			TOTAL	4,880	100.0%

Note: The stocking % and (grand) total quantity reflects the planting equivalents for Shade, Evergreen, and Ornamental Trees (3, 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 quanity of each item- Shade, Evergreen, and Ornamental (77; 37; 36 respectively) is the actual quantity per the landscape plan.

Dewberry

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DEVELOPER/APPLICANT
SHF PROJECT OWNER, LLC
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SMITH HOME FARM
PRINCE GEORGE'S COUNTY
MARYLAND
6TH & 15TH ELECTION DISTRICTS

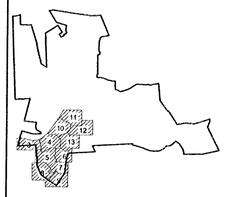
TAX MAP: 90, 91 - GRID: MULTIPLE
ADJUSTED PARCEL I, PARCELS III, IV, V, VI, VII, VIII & IX
200' MAP REFERENCE: 205SE08-09, 206SE08-09, 207SE08

SEAL

STATE OF MARYLAND — JOSEPH HOSTEN — No. 1079 — LANDSCAPE ARCHITECT — 7-5-13

PROFESSIONAL CERTIFICATION:
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 1079, EXPIRATION DATE: JULY 14, 2014.

KEY PLAN



SCALE

AS-SHOWN

No.	DATE	BY	Description

REVISIONS

DRAWN BY
APPROVED BY
CHECKED BY
DATE

TITLE

TYPE II TREE CONSERVATION PLAN
SECTION 1A
DETAILS, NOTES, & COMPUTATIONS

DEWBERRY JOB NO. 500384013

SDP-1003-01

APPROVED PLAN 16

SHEET NO. 16 OF 16

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

TCPII-008-12

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

M.N.C.P.P.C. APPROVALS

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

For Condition of Approval see Site Plan Cover Sheet or Approval Tree Conservation Plan Notes Listed Below Apply to this Sheet.

Revision #	Date Approved	Reviewer's Signature	Certification Date
00	7/24/12	EPS	12/13/12
01	11-13-13	SK	11-12-13