WESTPHALIA ROW

TYPE II TREE CONSERVATION PLAN

TCPII/055/08

GENERAL NOTES

1. APPLICANT: WESTPHALIA ROW PARTNERS LLC
   STEPHEN GUNN, DIRECTOR OF LAND DEVELOPMENT
   6525 BELCREST ROAD, SUITE 205
   HYATTSVILLE, MARYLAND 20782-2003
2. OWNERS: PARCELS 48, 81, 82, 83, 84, 121, 141, 148, 149 & 150
   WESTPHALIA ROW PARTNERS LLC
   6525 BELCREST ROAD, SUITE 205
   HYATTSVILLE, MARYLAND 20782-2003
3. BOUNDARY PER GUTSCHICK, LITTLE & WEBER, P.A., AUGUST, 2007
4. AERIAL TOPOGRAPHY PROVIDED BY GREENHORNE & O'MARA, OCTOBER, 2004.
5. THERE ARE NO KNOWN HISTORIC RESOURCES OR CEMETERIES ON THIS PROPERTY.
6. SOILS INFORMATION SHOWN WAS OBTAINED FROM THE PRINCE GEORGES'S COUNTY SOIL SURVEY.
7. REVISED NATURAL RESOURCES INVENTORY BY GUTSCHICK, LITTLE & WEBER, P.A., APPROVED OCTOBER 17, 2007
8. THERE WERE NO WETLANDS FOUND ON THIS PROPERTY.
9. GRADING AND LIMITS OF DISTURBANCE ARE PRELIMINARY AND ARE SUBJECT TO CHANGE.
10. 200 FOOT MAP REFERENCE: 203 SE 08
11. TAX MAP / GRID: 74 E-4
12. A PHASE ONE ARCHAEOLOGICAL SURVEY REPORT, PREPARED BY CULTURAL RESOURCE CONSULTING DATED AUGUST, 2007.
13. EXISTING / PROPOSED WATER AND SEWER CATEGORIES 5-3 AND W-3
14. THERE ARE NO KNOWN CEMETERIES ON OR CONTIGUOUS TO THE SUBJECT PROPERTY.
15. THIS PROPERTY IS NOT LOCATED WITHIN THE CHESAPEAKE BAY CRITICAL AREA
16. 10' PUBLIC UTILITY EASEMENTS WILL BE PROVIDED ALONG ALL RIGHTS-OF-WAY.
17. FLOOD PLAIN STUDY BY GUTSCHICK, LITTLE & WEBER, P.A. PLAN # 200TI1, APPROVED OCTOBER 22, 2007.
18. NO AVIATION POLICY AREA INFORMATION WAS AVAILABLE ON THE PGATLAS WEBSITE.

EXISTING SITE AREA TABULATION

PARCEL 48:	2.45 AC.
PARCEL 81:	13.71 AC.
PARCEL 82:	0.53 AC.
PARCEL 83:	0.93 AC.
PARCEL 84:	.51 AC.
PARCEL 121:	0.50 AC.
PARCEL 141:	0.98 AC.
PARCEL 148:	0.19 AC.
PARCEL 149:	0.19 AC.
PARCEL 150:	0.21 AC.
TOTAL SITE AREA:	20.67 AC.
EXISTING FERNWOOD DRIVE (ROW)	1.77 AC.
TOTAL PROJECT AREA:	22.44 AC.

TCP-II PRE-CONSTRUCTION ACTIVITIES

1. Prior to any disturbance of the site, the tree save lines shall be field located by surveying techniques and the appropriate tree protective device (see detail) shall be erected along these designated lines. Only after the tree protective devices have been installed shall any tree cutting or other clearing, grubbing or grading operations begin. All protection devices shall remain in place until all construction has ceased in the immediate vicinity. Devices shall be maintained throughout construction. Attachment of signs, or any other objects, to trees is prohibited. No equipment, machinery, vehicles, materials or excessive pedestrian traffic shall be allowed within protected areas.
2. After the boundaries of the retention area have been staked and flagged and before any disturbance has taken place on site, a pre-construction meeting at the construction site shall take place. The developer, contractor or project manager, and appropriate local inspectors shall attend.
3. Reforestation planting shall be done after the final grading is established, stabilized and approved by SCD. Reforestation techniques and methods must comply with the details and specifications provided hereon.

TCP-II NOTES FOR TREE CONSERVATION

1. Any tree cutting or clearing on this site not in conformance with this plan or without the expressed written consent of the Planning Director or designee, shall be subject to the mitigation fee of $1.50 per square foot of woodland damaged or destroyed.
2. The Department of Environmental Resources (DER) Inspectors Office, must be contacted prior to the start of any work on the site to address implementation of Tree Conservation Measures shown on this plan.
3. Property owners shall be notified by the Developer or Contractor, of any Woodland Conservation Areas (Tree Save Areas, Reforestation Areas, Afforestation Areas or Selective Clearing Areas) located on their lot or parcel of land and the associated fines for unauthorized disturbances in these areas.
4. All appropriate bonds will be posted with the Building Official prior to the issuance of any permits. These bonds will be retained as surety by the Building Official until all required activities have been satisfied. Three copies of the bonds are submitted with the grading permit application.
5. The location of all Tree Protection Devices (TPD's) shown on this Plan, shall be flagged or staked in the field prior to the pre-construction meeting with the DER inspectors. Upon approval of the flagged or staked TPD locations by the Inspector, installation of the TPD's may begin. TPD installation shall be completed prior to installation of initial sediment controls. No cutting or clearing of trees may begin before final approval of the TPD installation.
6. All field personnel, including equipment operators and supervisors who might work or direct work in the vicinity of protected trees are to be instructed in techniques for avoiding damage to these trees.
7. The layout of the construction site shall provide for special, marked areas for fueling, oil changing and equipment maintenance, employee parking and for materials storage and stockpiling. These areas shall be located as to prevent the deposit of silt or the washing or leaching of petroleum products or other harmful substances, into the tree save areas.
8. The following are not allowed within a tree save area:
   - Depositing of refuse, construction debris, spoil; petroleum products and vehicle or equipment waste water.
   - Dumping of limbs, stumps, and other clearing debris.
   - Driving of any vehicle or equipment.
   - Storage or stockpiling of materials and supplies.
   - Lighting of any fire, including cooking or warming fires.
9. Tree protection limits adjacent to preservation areas will be established and marked prior to interim grading and infrastructure construction and this will remain in place until construction is completed. These markings may remain in place or be relocated and be used for the ultimate tree protection limit or removed upon approval of the inspector.

Woodland Conservation Worksheet for Prince George's County

Zone:	M-X-T		
Gross Tract:	22.44		
Floodplain:	0.58		
Previously Dedicated Land(Ex. Fernwood Drive)	1.77		
Net Tract (NTA):	20.09	0.00	0.00

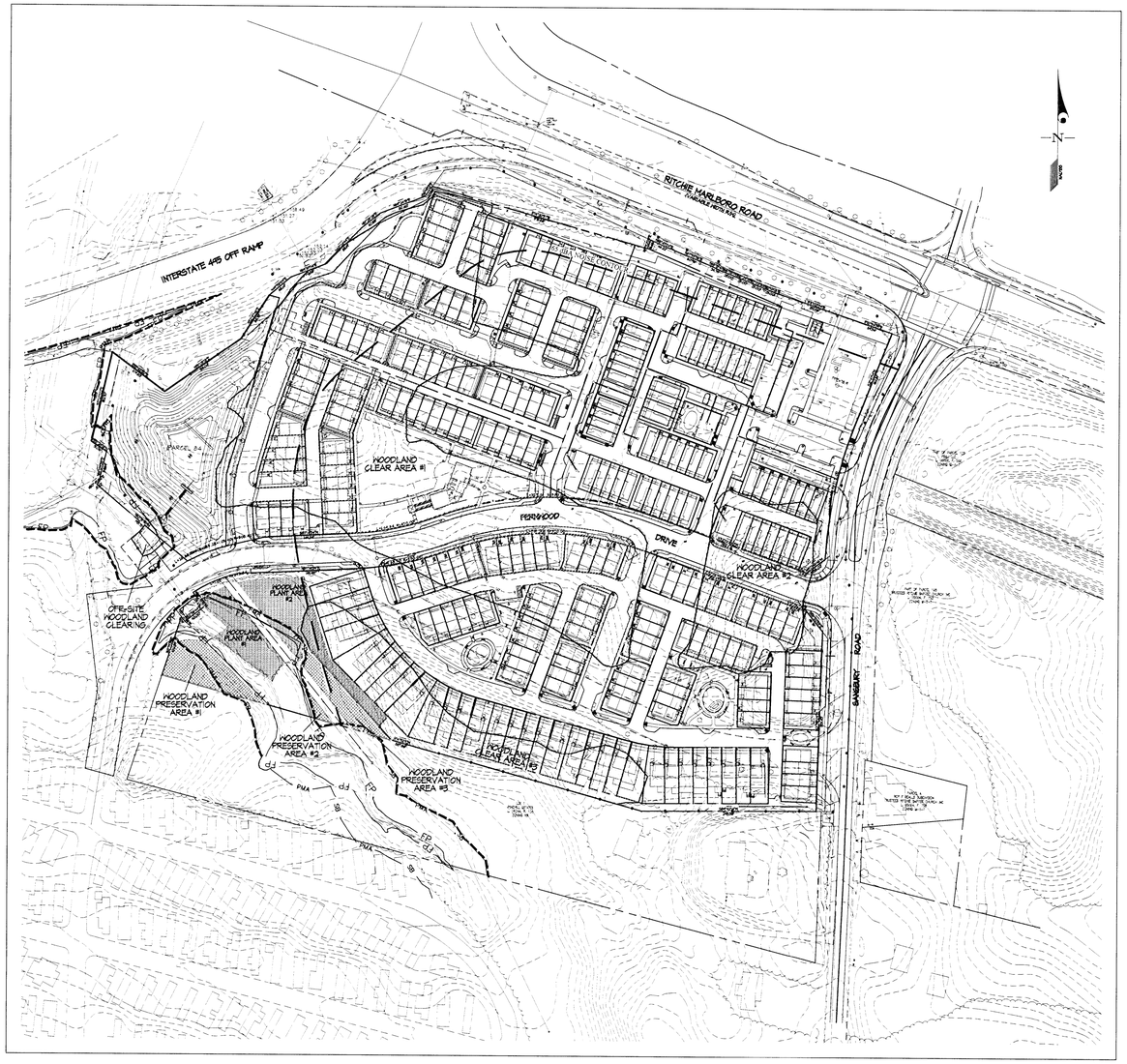
*Include acreage in the corresponding columns for each zone.

Property Description or Subdivision Name:	WESTPHALIA ROW
Is this site subject to the 1989 Ordinance?	N
Reforestation Requirement Reduction Questions	
Is this one (1) single family lot? (y,n)	N
Are there prior TCP approvals which include a combinationof this lot and/or other lots. (y,n)	Y
Is this a Mitigation Bank	N
Break-even Point (preservation) =	4.16 acres
Clearing permitted w/o reforestion=	4.58 acres

Woodland Conservation Calculations:		Net Tract (acres)	Floodplain (acres)	Off-site Impacts (acres)
Existing Woodland		8.74	0.18	
Woodland Conservation Threshold (NTA) =	15.00%	3.01		
Smaller of a or b		3.01		
Woodland above WCT		5.73		
Woodland cleared		8.31	0.00	0.04
Smaller of d or e		5.73		
Clearing above WCT (0.25 : 1) replacement requirement		1.43		
Clearing below WCT (2:1 replacement requirement)		2.58		
Afforestation Threshold (AFT) =	15.00%	0.00		
Off-site Mitigation being provided on this property		0.00		
Woodland Conservation Required		7.07		

Woodland Conservation Provided:	(acres)	
Woodland Preservation	0.35	
Afforestation / Reforestation	0.53	
Area approved for fee-in-lieu	0.00	$0.00
Credits for Off-site Mitigation on another property	6.19	
Off-site Mitigation being provided on this property	0.00	
Total Woodland Conservation Provided	7.07	

Area of woodland not cleared 0.43 acres
Woodland retained not part of requirements: 0.08 acres



KEY MAP
SCALE: 1" = 100'

SPECIMEN TREES

TREE #	SPECIES	SIZE	CONDITION
1	Yellow Poplar (Liriodendron tulipifera)	37	Fair - V-fork, top damage
2	Yellow Poplar (Liriodendron tulipifera)	34	Good
3	Yellow Poplar (Liriodendron tulipifera)	36	Poor - V-fork, top damage, decay
4	Yellow Poplar (Liriodendron tulipifera)	42	Poor - V-fork, top damage, decay
5	Southern Red Oak (Quercus falcata)	32	Poor - V-fork, decay
6	Red Maple (Acer rubrum)	32	Poor - Fork, decay
7	Red Maple (Acer rubrum)	35	Poor - Fork, decay
26	Red Maple (Acer rubrum)	43	Poor - V-fork, branching, top damage
27	Yellow Poplar (Liriodendron tulipifera)	30	Poor - Fork, decay, top damage
28	Red Maple (Acer rubrum)	38	Poor - Branching, dieback, root damage
29	Red Maple (Acer rubrum)	36	Fair - Branching, dieback
30	Red Maple (Acer rubrum)	42	Poor - Branching, lean
31	Red Maple (Acer rubrum)	47	Fair - Branching
32	White Pine (Pinus strobus)	30	Fair - Top on sided
33	Red Maple (Acer rubrum)	56	Poor - Branching, decline, root damage

Property Owners Awareness Certificate

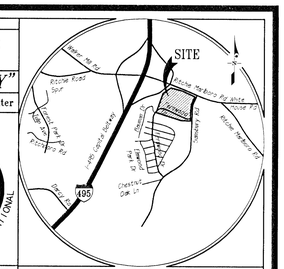
I/ We Westphalia Row Partners, LLC hereby acknowledge that we are aware of this Type 2 Tree Conservation Plan (TCP2) and that we understand the requirements as set forth in this TCP2.

Owner or Owners Representative — Date 07/21/10

I/ We _____ hereby acknowledge that we are aware of this Type 2 Tree Conservation Plan (TCP2) and that we understand the requirements as set forth in this TCP2.

Contract Purchaser — Date

48 Hours
Before You Dig
Call
"MISS UTILITY"
Service Protection Center
MEMBER
ONE CALL SYSTEMS INTERNATIONAL
CALL TOLL FREE
1-800-257-7777


SITE
Ritchie Marlboro Rd
Ritchie Rd
Ritchie Marlboro Rd
Ritchie Marlboro Rd
Ritchie Rd
Ritchie Marlboro Rd
Ritchie Marlboro Rd
Ritchie Marlboro

LANDSCAPE ARCHITECT
807
KEVIN ASHMORE FOSTER
STATE OF MARYLAND

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

M-NCPPC
APPROVAL

PROJECT NAME: WESTPHALIA ROW

PROJECT NUMBER: DSP-08039-08

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

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCPII / 055 / 08

REV. No.	APPROVED BY	DATE	ASSOCIATED CASE
	J.L. STASZ	02/13/09	DSP-08024
01	J.L. STASZ	11/03/09	DSP-08039
02	P. VANCE	03/01/10	DSP-08039-01
03	CHUCK SCHNEIDER	10/21/14	DSP-08039-06
04	MeganKRuiser	8/1/16	DSP-08039-08
05			

Property Owners Awareness Certificate

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Owner or Owners Representative — Date 07.21.16

I/ We _____ hereby acknowledge that we are aware of this Type 2 Tree Conservation Plan (TCP2) and that we understand the requirements as set forth in this TCP2.

Contract Purchaser — Date

GLW GUTSCHICK LITTLE & WEBER, P.A.
CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
3909 NATIONAL DRIVE – SUITE 250 – BURTONSVILLE OFFICE PARK
BURTONSVILLE, MARYLAND 20866
TEL: 301-421-4024 BALT: 410-880-1820 DC/VA: 301-989-2524 FAX: 301-421-4186

L:\DWG\08\08039\DSP\TREE CONSERVATION\TYPE II\DSP08039-TYPEII-12PLOT-12PLOT.dwg | DES. | DRN. RLG | CHK. KAF

DATE	REVISION	BY	APP'R.
08.10.2014	REVISED TO INCLUDE PHASE III	RLG	MFC
09.23.2014	REVISED PER PLANNING BOARD CONDITIONS TO PHASE II 55 TH PLAN	RLG	MFC
12.16.2009	REVISED TO INCLUDE PHASE II	RLG	KAF
09.21.2009	REVISED PER DISTRICT COUNCIL RESOLUTION	RLG	KAF
06.13.2008	REVISED PER PRE-REVIEW COMMENTS DATED 6.2.2008	TSZ	KAF

SCALE: 1" = 40'
0' 20' 40' 80' 160'

PREPARED FOR:
WESTPHALIA ROW PARTNERS, LLC
6110 EXECUTIVE BOULEVARD
SUITE 430
ROCKVILLE, MD 20852
MR. SEVAG BALIAN
301-864-6500

TYPE II TREE CONSERVATION PLAN

WESTPHALIA ROW - PHASE I, II & III
LOTS 1-94, PARCELS 'D', 'E', 'M' & 'N', BLOCK "A";
LOTS 1-114, PARCEL 'F', 'G', 'H', 'J', & 'K', BLOCK "B";
LOTS 95-161, PARCELS 'A', 'B', 'C', 'P', 'Q', 'R' & 'S', BLOCK "A"

MELLWOOD ELECTION DISTRICT No. 15 — PRINCE GEORGE'S COUNTY, MARYLAND

SCALE	ZONING	G. L. W. FILE No.
1"=40'	M-X-T	07011
DATE	TAX MAP - GRID	SHEET
AUGUST, 2008	74-E-4	2 OF 3

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9. Tree protection limits adjacent to preservation areas will be established and marked prior to interim grading and infrastructure construction and this will remain in place until construction is completed. These markings may remain in place or be relocated and be used for the ultimate tree protection limit or removed upon approval of the inspector.

PLANTING SPECIFICATIONS FOR RE/AFFORESTATION AREAS

1. Quantity: (see Plant Schedule)

2. Type: (see Plant Schedule)

3. Plant Quality Standards: The plants selected shall be healthy and sturdy representatives of their species. Seedlings shall have a minimum top growth of 18". The diameter of the root collar (the part of the root just below ground level) shall be at least 3/8". The roots shall be well developed and at least 8" long. No more than twenty-five percent (25%) of the root system (both primary and auxiliary/lateral) shall show evidence of being cut (pruned or striped from the plant during the digging process. Substantial auxiliary/fibrous roots shall be present.

   Plants that do not have an abundance of well developed terminal buds on the leaders and branches shall be rejected.

   Plants shall be shipped by the nursery immediately after lifting from the field or removal from the greenhouse, and planted immediately upon receipt by the landscape contractor.

   If the plants cannot be planted immediately after delivery to the reforestation site, they shall be stored in the shade with their root masses protected from direct exposure to sun and wind by the use of straw, peat moss, compost, or other suitable material and shall be maintained through periodic watering, until the time of planting.

4. Plant Handling: The quantity of seedlings taken to the field shall not exceed the quantity that can be planted in a day. Seedlings, once removed from the nursery or temporary storage area shall be planted immediately.

5. Timing of Planting: The best time to plant seedlings is while they are dormant, prior to spring budding. The most suitable months for planting are March and April, when the soil is moist. November and early December are also acceptable planting times for this region as cool and cloudy weather is considered ideal. Planting shall occur within one growing season of the issuance of grading/building permits.

6. Seedling Planting: Tree seedlings can be hand 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 collars 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 Landscape Architect must be contacted and give his approval before planting may begin. Mechanical row planting is allowed as an alternative planing method for Planting Areas I, II, & III only.

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. If Mechanical row planting is used, all plant species required for each area shall be mixed together prior to placement on the planting machine to provide a random species planing configuration.

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, and according to the instructions provided by

   The Soil Testing Laboratory
   Agronomy Department,
   H.J. Patterson Hall
   University of Maryland
   College Park, Maryland 20742.

   These field tests will be processed for $5 each, which includes the soil laboratory sending the test results to the Cooperative Extension Service at Prince George's County at the University of Maryland, who will then make recommendations for improving the existing soil. The soil will be tested and recommended for corrections of soil texture, pH, magnesium, phosphorous, potassium, calcium and organic matter.

9. Soil Improvement Measures: The soil shall then be improved according to the recommendations made by the Cooperative Extension Service.

10. Fencing & Signage: Permanent tree protection fence (split rail fence) shall be placed at the rear of all lots that abut afforestation areas. (See Afforestation Area Fence Detail) The fencing and afforestation areas abutting proposed lots is subject to further evaluation at the time of builder site plans.

11. Planting Method: Consult the Planting Detail(s) shown on this plan. Mechanical row planting is allowed as an alternative planing method for Planting Areas I, II, & III only.

12. Mulching: Apply 2" thick layer of wood chip or shredded hardwood mulch (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. No fescue grass type should be used in any planting area ground stabilization. For all planting areas, (including Area I, II, & III that may contain existing turfgrass groundcover), any existing fescue type grass shall be eliminated at each planting site or planting row with chemical herbicides. (Round-up or similar type)

14. Mowing: No mowing may occur within the limits of the afforestation/reforestation area.

15. Survival Check for Bond Release: The planting area is to be checked at the end of each year for two years to assure that no less than 75% of the original planted quantity survives.

16. Source of Seedlings:
    Md. Forest, Park and Wildlife Service in Bowie, Md. Phone (301) 464-3065
    Ruppert Environmental, Ashton, Maryland, Phone: (301)774-0400.

WOODLAND CONSERVATION AREA MANAGEMENT NOTES

Removal of Hazardous Trees or Hazardous Limbs By Developers or Builders

The developer and/or builder is responsible for the complete preservation of all forested areas shown on the approved plan to remain undisturbed. Only trees or parts thereof designated by the Department of Environmental Resources as dead, dying, or hazardous may be removed.

1. A tree is considered hazardous if a condition is present which leads a Licensed Arborist or a 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 results in personal injury or property damage.

2. If a hazardous condition may be alleviated by corrective pruning, the Licensed Arborist or a Licensed Tree Expert may proceed without further authorization. The pruning must be done in accordance with the latest edition of the ANSI A-300 Pruning Standards ("Tree, Shrub, and Other Woody Plant Maintenance - Standard Practices").

3. Corrective measures requiring the removal of hazardous tree or portions thereof shall require authorization by the building or grading inspector if there is a valid grading or building permit for the subject lots or parcels on which the trees are located. Only after approval of the appropriate inspector may the tree be cut by chain saw to near the existing ground level. The stump may not be removed or covered with soil, mulch or other materials that would inhibit sprouting.

4. 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.

Removal of Hazardous Trees, Hazardous Limbs, Noxious Plants, Invasive Plants or Non-Native Plants in Woodland Conservation Areas Owned by Individual Homeowners

1. If the developer or builder no longer has an interest in the property the homeowner shall obtain a written statement from the Licensed Arborist or Licensed Tree Expert identifying the hazardous condition and the proposed corrective measures prior to having the work conducted. The tree may then be removed by the arborist or tree expert. 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.

2. The removal of noxious, invasive, and non-native plant species from the woodland conservation areas may be done with the use of hand-held equipment only such as pruners or a chain saw. These plants may be cut near the ground and the material less than two inches in 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 in 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 the cutting of plant tops. The use of any herbicide shall be done in accordance with the label instructions.

NOTE: The use of chain saws 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.

Protection of Reforestation and Afforestation Areas by Developers of Builders

1. Reforestation and afforestation areas shall be planted prior to the occupancy of the nearest building or residence. If planting cannot occur due to planting conditions, the developer or property owner shall install the fencing and signage in accordance with the approved Type II Tree Conservation Plan. Planting shall then be accomplished during the next planting season. If planting is delayed beyond the transfer of the property title, to the homeowner, the developer shall obtain a signed statement from the purchaser indicating that they understand that the reforestation area is located on their property, and that reforestation will occur during the next planting season. A copy of that document shall be presented to the Grading Inspector and the Environmental Planning Section.

2. Reforestation areas shall not be mowed, however, the management of competing vegetation around individual trees is acceptable.

Woodland Areas NOT Counted as Part of the Woodland Conservation Requirements

1. A revised Tree Conservation Plan is required prior to clearing any woodland area which in not specifically identified to be cleared on the most recently approved Type II Tree Conservation (TCP) on file in the office of M-NCPPC, Environmental Planning Section located on the 4th floor of the County Administration Building at 14741 Governor Oden Bowie Drive, Upper Marlboro, Maryland 20772, phone 301-952-3650. Additional mitigation will be required for the clearing of all woodlands beyond that reflected on the approval plans. Although clearing may be allowed, it may be subject to additional replacement requirements, mitigation, and fees which must be reflected on TCP revisions approved by the M-NCPPC Environmental Planning Section.

2. Homeowners or property owners may remove trees less than two (2) inches in diameter, shrubs, and vines in woodland areas which are saved but not part of the Woodland Conservation requirements after all permits have been released for the subject property. This area may not be tilled or have other ground disturbances which would result in damage to the tree roots. Raking the leaves and overseeding with native grasses, native flowers or native ground covers is acceptable. Seeding with invasive grasses including and variety of Kentucky 31 fescue is not acceptable.

3. The layout of the construction site shall provide for special, marked areas for fueling, oil changing and equipment maintenance, employee parking and for materials storage and stockpiling. These areas shall be located as to prevent the deposit of silt or the washing or leaching of petroleum products or other harmful substances, into the tree save areas.

4. The following are not allowed within a tree save area:
   - Depositing of refuse, construction debris, spoil, petroleum products and vehicle or equipment waste water.
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5. Tree protection limits adjacent to preservation areas will be established and marked prior to interim grading and infrastructure construction and this will remain in place until construction is completed. These markings may remain in place or be relocated and be used for the ultimate tree protection limit or removed upon approval of the inspector.

PLANTING SCHEME

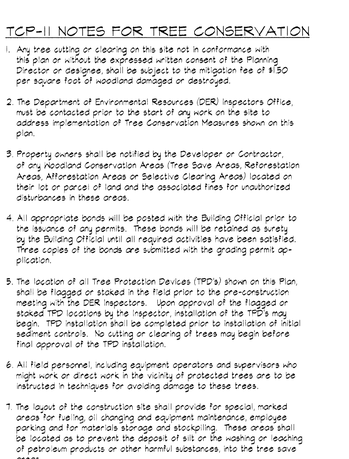
PLANTING AREA - REFORESTATION AREA #1 — 1000 SEEDLINGS PER ACRE
0.20 Ac. Planting Area, 200 Seedling Required

BOTANICAL/COMMON NAME	QUANTITY (%)	QUANTITY (#)	SIZE
Liquidambar styraciflua/Sweet Gum	20%	40	whips
Liriodendron tulipifera/Tulip Poplar	20%	40	whips
Nyssa sylvatica/Black Gum	16%	32	whips
Acer rubrum/Red Maple	16%	32	whips
Betula Nigra/River Birch	10%	20	whips
Sassafras albidum/Sassafras	9%	18	whips
Amelanchier canadensis/Serviceberry	9%	18	whips

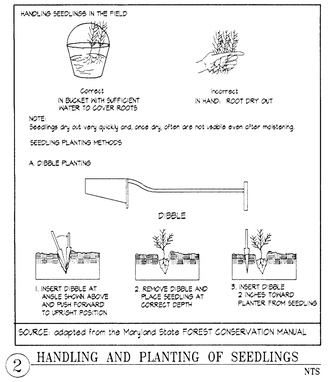
PLANTING AREA - REFORESTATION AREA #2 — 1000 SEEDLINGS PER ACRE
0.33 Ac. Planting Area, 330 Seedlings Required

BOTANICAL/COMMON NAME	QUANTITY (%)	QUANTITY (#)	SIZE
Liquidambar styraciflua/Sweet Gum	20%	66	whips
Liriodendron tulipifera/Tulip Poplar	20%	66	whips
Quercus palustris/Pin Oak	16%	53	whips
Acer rubrum/Red Maple	16%	53	whips
Sassafras albidum/Sassafras	10%	32	whips
Cornus florida/Dogwood	9%	30	whips
Amelanchier canadensis/Serviceberry	9%	30	whips

48 Hours
Before You Dig Call
"MISS UTILITY"
Service Protection Center
MEMBER
ONE CALL SYSTEMS INTERNATIONAL
CALL TOLL FREE
1-800-257-7777



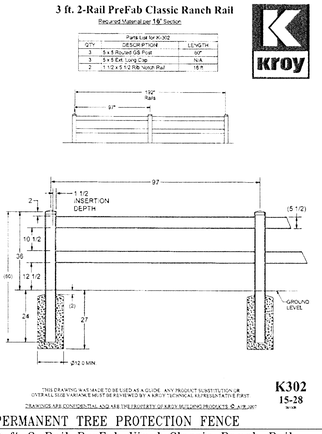
1 TEMPORARY TREE PROTECTION FENCE — NTS



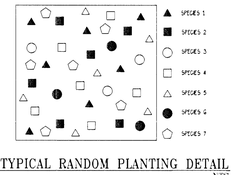
2 HANDLING AND PLANTING OF SEEDLINGS — NTS

3 ft. 2-Rail PreFab Classic Ranch Rail
Required Material per 16' Section

Parts List for K302		
QTY	DESCRIPTION	LENGTH
3	5 x 5 Routed GR Post	90"
3	5 x 5 Ext. Long Cap	N/A
2	1-1/2 x 5.5 2 Rib Vinyl Rail	16 ft



3 PERMANENT TREE PROTECTION FENCE
3 ft 2-Rail PreFab Vinyl Classic Ranch Rail or M-NCPPC Approved Equal — NTS



4 TYPICAL RANDOM PLANTING DETAIL — NTS

Property Owners Awareness Certificate

I/ We WESTPHALIA ROW PARTNERS, LLC hereby acknowledge that we are aware of this Type 2 Tree Conservation Plan (TCP2) and that we understand the requirements as set forth in this TCP2.

Owner or Owners Representative — Date 07.21.16

I/ We _____ hereby acknowledge that we are aware of this Type 2 Tree Conservation Plan (TCP2) and that we understand the requirements as set forth in this TCP2.

Contract Purchaser — Date

LANDSCAPE ARCHITECT 207 — KEVIN ASHMORE FOSTER — STATE OF MARYLAND — 7/22/16

THIS BLOCK IS FOR OFFICIAL USE ONLY
QR label certifies that this plan meets conditions of final approval by the Planning Board, it's designee or the District Council.
M-NCPPC
APPROVAL
PROJECT NAME: WESTPHALIA ROW
PROJECT NUMBER: DSP-08039-08
For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet. Revision numbers must be included in the Project Number

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCPII / 055 / 08

REV. No.	APPROVED BY	DATE	ASSOCIATED CASE
	J.L. STASZ	02/13/09	DSP-08024
01	J.L. STASZ	11/03/09	DSP-08039
02	P. VANCE	03/01/10	DSP-08039-01
03	CHUCK SCHNEIDER	10/21/14	DSP-08039-06
04	Megan K Reiser	8/1/16	DSP-08039-08
05			

GLW GUTSCHICK LITTLE & WEBER, P.A.
CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK
BURTONSVILLE, MARYLAND 20866
TEL: 301-421-4024 BALT: 410-880-1820 DC/VA: 301-989-2524 FAX: 301-421-4186

DATE	REVISION	BY	APP'R.
09.23.2014	REVISED PER PLANNING BOARD CONDITIONS	RLG	MFC
12.16.2009	REVISED TO INCLUDE PHASE II	RLG	KAF
09.21.2009	REVISED PER DISTRICT COUNCIL RESOLUTION	RLG	KAF

L:\CAD\LANDXML\07011\TREE CONSERVATION\TYPE II\07011-TCPII-03.dwg | DES. | DRN. RLG | CHK. KAF

PREPARED FOR:
WESTPHALIA ROW PARTNERS, LLC
6110 EXECUTIVE BOULEVARD
SUITE 430
ROCKVILLE, MD 20852
MR. SEVAG BALIAN
301-864-6500

TYPE II TREE CONSERVATION PLAN

WESTPHALIA ROW - PHASE I, II & III

LOTS 1-94, PARCELS 'D', 'E', 'M' & 'N', BLOCK "A";
LOTS 1-114, PARCEL 'F', 'G', 'H', 'J', & 'K', BLOCK "B";
LOTS 95-161, PARCELS 'A', 'B', 'C', 'P', 'Q', 'R' & 'S', BLOCK "A"

MELLWOOD ELECTION DISTRICT No. 15 — PRINCE GEORGE'S COUNTY, MARYLAND

SCALE	ZONING	G. L. W. FILE No.
1"=40'	M-X-T	07011
DATE	TAX MAP - GRID	SHEET
AUGUST, 2008	74-E-4	3 OF 3