GENERAL NOTES

WESTPHALIA ROW PARTNERS LLC STEPHEN GUNN, DIRECTOR OF LAND DEVELOPMENT 6525 BELCREST ROAD, SUITE 205 HYATTSVILLE, MARYLAND 20182-2003

PARCELS 48, 81, 82, 83, 84, 121, 141, 148, 149, \$ 150 WESTPHALIA ROW PARTNERS LLC 6525 BELCREST ROAD, SUITE 205

3. BOUNDARY PER GUTSCHICK, LITTLE & WEBER, PA., AUGUST, 2007 4. AERIAL TOPOGRAPHY PROVIDED BY GREENHORNE & O'MARA, OCTOBER, 2004.

HYATTSVILLE, MARYLAND 20182-2003

- 5. THERE ARE NO KNOWN HISTORIC RESOURCES OR CEMETERIES ON THIS PROPERTY.
- 6. SOILS INFORMATION SHOWN WAS OBTAINED FROM THE PRINCE GEORGE'S COUNTY SOIL SURVEY.
- 7. REVISED NATURAL RESOURCES INVENTORY BY GUTSCHICK, LITTLE & WEBER, PA., 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

- II. 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
- 15. THIS PROPERTY IS NOT LOCATED WITHIN THE CHESAPEAKE BAY CRITICAL
- 16. 10' PUBLIC UTILITY EASEMENTS WILL BE PROVIDED ALONG ALL
- 17. FLOOD PLAIN STUDY BY GUTSCHICK, LITTLE & WEBER, P.A. PLAN # 200717, APPROVED OCTOBER 22, 2007.
- NO AVIATION POLICY AREA INFORMATION WAS AVAILABLE ON THE PEATLAS WEBSITE

EXISTING SITE AREA TABULATION

PARCEL 48:	2.45 AC
PARCEL 81:	13.77 AC
PARCEL 82:	0.53 AC
PARCEL 83:	0.53 AC
PARCEL 84:	1.31 AC
PARCEL 2 :	0.50 AC
PARCEL 4 :	0.99 AC
PARCEL 148:	0.19 AC
PARCEL 149:	0.19 AC
PARCEL 150:	0.21 AC
TOTAL SITE AREA:	20.67 AC
EXISTING FERNIMOOD DRIVE (ROW)	1.71 AC
TOTAL PROJECT AREA:	22.44 AC

TCP-II PRE-CONSTRUCTION ACTIVITIES

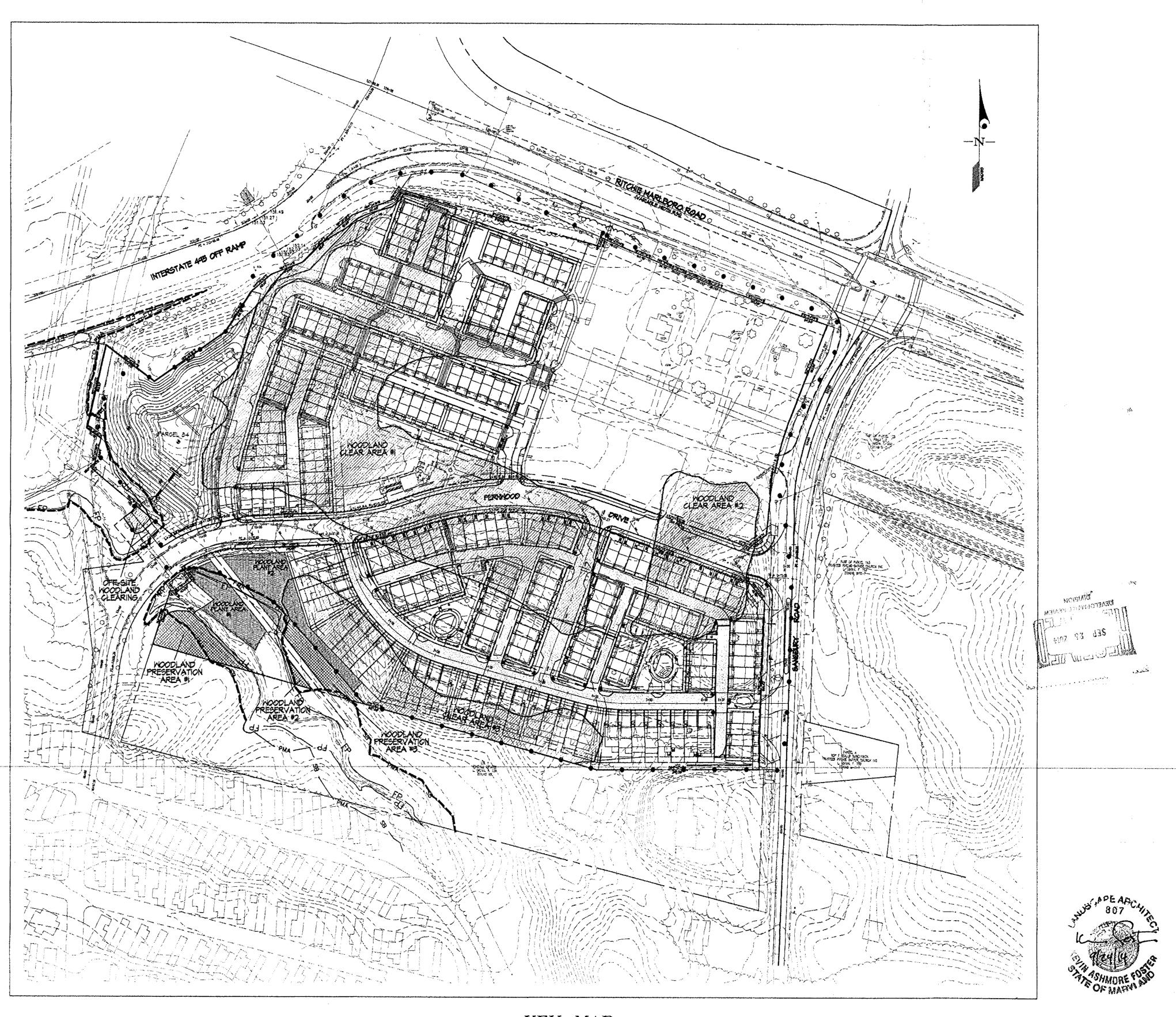
- . Prior to any disturbance of the site, the tree save lines shall be field located by surveying techniques and the appropriate tree protective device (see detail) shall be erected along these designated lines. Only after the tree protective devices have been installed shall any tree cutting or other 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 . 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
- 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 ap-
- 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 dámage 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 stockpilling. 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
- 8. The following are not allowed within a tree save area:
 Depositing of refuse, construction debris, spoll, 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.

TYPE II TREE CONSERVATION PLAN TCPII/055/08



Gross Tract Floodplain: Previously Dedicated Land (Ex. Farmood Drive) 20.09 0.00 0.00 clude acreage in the corresponding columns for each zone WESTPHALA ROW Property Description or Subdivision Name: Is this site subject to the 1989 Ordinance? Reforesation Requirement Reduction Questions Is this one (1) single family lot? (y.n) Are there prior TCP approvals which include a Y combination of this lot and/or other lots. (y,n) Is this a Mitigation Bank Break-even Point (preservation) = Clearing permitted w/o reforestion= Woodland Conservation Calculations: Net Tract Floodplain Impacts Woodland Conservation Threshold (NTA) ≈ 15.00% Smaller of a or b Woodland above WCT 8.31 0.00 0.04 Woodland cleared Smaller of dione Clearing above WCT (0.25 : 1) replacement requirement Clearing below WCT (2:1 replacement requirement) Afforestation Threshold (AFT) = Off-site Mitigation being provided on this property Woodland Conservation Required Woodland Conservation Provided: Woodland Preservation Afforestation / Reforestation Area approved for fee-in-lieu Credits for Off-site Mitigation on another property Off-site Mitigation being provided on this property Total Woodland Conservation Provided

0.43 acres

0.08 acres

Woodland Conservation Worksheet

Prince George's County

SPECIMEN TREES

SPECIES Yellow Poplar (Liriodendron tulipifera) Yellow Poplar (Liriodendron tulipifera) Yellow Poplar (Liriodendron tulipifera) Yellow Poplar (Lirlodendron tulipifera) Southern Red Oak (Quercus falcata) Red Maple (Acer rubrum) Red Maple (Acer rubrum) Red Maple (Acer rubrum) Yellow Poplar (Liriodendron tulipifera) Red Maple (Acer rubrum) Red Maple (Acer rubrum) Red Mable (Acer rubrum) Red Maple (Acer rubrum)

White Pine (Pinus strobus)

Red Maple (Acer rubrum)

TREE #

CONDITION

Fair - V-fork, top damage Poor - V-fork, top damage, decay Poor - V-fork, top damage, decay Poor - V-fork, decay Poor - Fork, decay Poor - Fork, decay Poor - V-fork, branching, top damage Poor - Fork, decay, top damage Poor - Branching, dieback, root damage Fair - Branching, dieback Poor - Branching, lean Fair - Branching Fair - Top on sided Poor - Branching, decline, root damage

PREPARED FOR:

SUITE 430

ROCKVILLE, MD 20852

MR. STEPHEN GUNN

301-864-6500



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

PIROJECT NUMBER: DSP-08039-06

Prince George's County Planning Department Environmental Planning Section APPROVAL TREE CONSERVATION PLAN TCPII / 055 / 08 REV. No. APPROVED BY ASSOCIATED CASE 02/13/09 J.L. STASZ O1 J.L. STASZ 11/03/09 O2 P. VANCE 03/01/10 and Sala 10/21/14 DSP-08039-06 04

Before You Dig

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Service Protection Center

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1-800-257-7777

LEGEND

VICINITY MAP

SCALE: 1" = 2.000'

EXISTING TOPOGRAPHY

PROPOSED TOPOGRAPHY

PROPOSED SPOT GRADE

EXISTING TREE LINE

PROPOSED TREE LINE

PROPOSED CURB & GUTTER

EXPANDED STREAM BUFFER

PMA PRIMARY MANAGEMENT

PMA PRIMARY MANAGEMENT

AREA (FLOODPLAIN)

WATERS OF THE US

100-YR FLOODPLAIN

WOODLAND CLEAR

WOODLAND PLANT

TEMPORARY TREE

PROTECTION FENCE

PERMANENT TREE

PROTECTION FENCE

TEMPORARY TREE PROTECTION SINAGE

ROOT ZONE

TO BE REMOVED

SPECIMEN TREE W/ CRITICAL

WOODLAND PRESERVATION

LIMIT OF DISTURBANCE

AREA (50' STREAM BUFFER)

M.N.C.P.P.C. APPROVALS PROJECT NAME: WESTPHALIA ROW PROJECT NUMBER: DSP-08039 For Conditions Of Approval see Site Plan Cover Sheet or Approval Sheet The Revisions Listed Below Apply to this Sheet 9.14.09 S.M. 1.05.09 SCALE

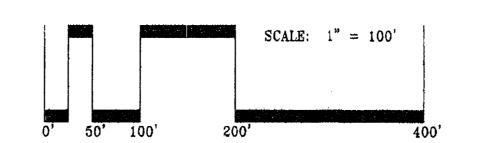
GLWGUTSCHICK LITTLE & WEBER, P.A. CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK
BURTONSVILLE, WARYLAND 20866
TEL: 301-421-4024 BALT: 410-880-1820 DC/VA: 301-989-2524 FAX: 301-421-4186

Area of woodland not cleared

Woodland retained not part of requirements:

\CADD\DRAWINGS\07911\TREE CONSERVARON\TYPE #\DSP08039-01\07011-TCPR-01-CS.dwg | DES. TSZ | DRN. RLG | CHK. KÄF

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

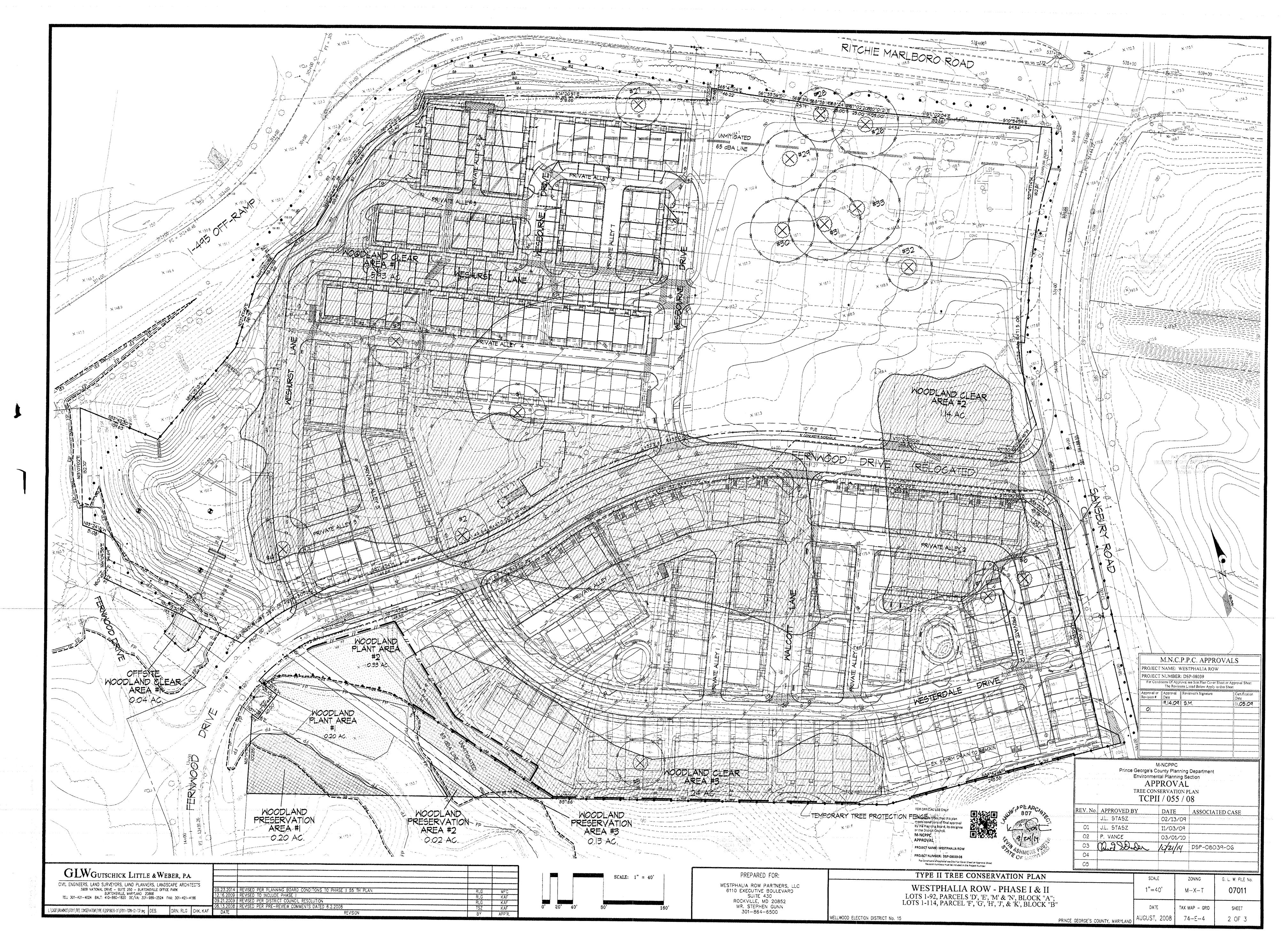


TYPE II TREE CONSERVATION PLAN COVER SHEET MD. NATTL CAP. PK. & PL. CO. WESTPHALIA ROW PARTNERS, LLC 6110 EXECUTIVE BOULEVARD

MELLWOOD ELECTION DISTRICT No. 15

WESTPHALIA ROW - PHASE I & II LOTS 1-92, PARCELS 'D', 'E', 'M' & 'N', BLOCK "A"; LOTS 1-114, PARCEL 'F', 'G', 'H', 'J', & 'K', BLOCK "B"

07011 1"=100' M-X-TTAX MAP - GRID 74 - E - 41 OF 3 PRINCE GEORGE'S COUNTY, MARYLAND



TCP-II PRE-CONSTRUCTION ACTIVITIES

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- 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 \$150 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
- 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.
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- Dumping of limbs, stumps, and other clearing debris. - Driving of any vehicle or equipment.
- Storage or stockpilling of materials and supplies. - Lighting of any fire, including cooking or warming fires.

protection limit or removed upon approval of the inspector.

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

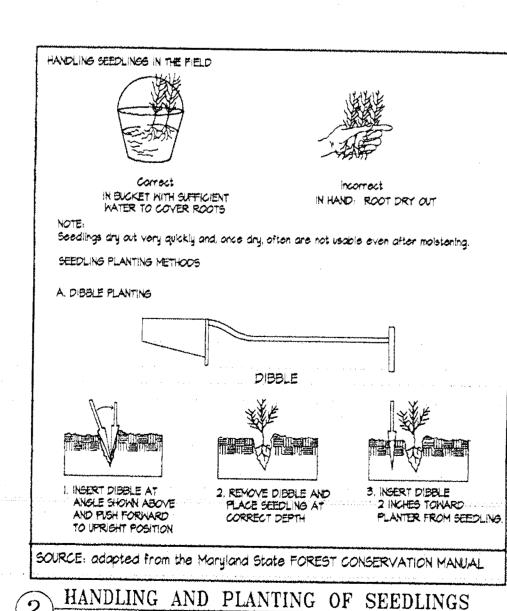
PLANTING SPECIFICATIONS FOR RE/AFFORESTATION AREAS

- i. 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 auxillary/fibrous) shall show evidence of being cut (pruned) or striped from the plant during the digging process. Substantial auxillary/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 white 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/
- 6. Seedling Planting: Tree seedlings can be hand planted using a dibble bar or sharp-shooter shove! 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 19, 20 \$
- 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 of 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, pit, magnesium, phosphorous, potassium, calcium and

- 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 19, 20 \$
- 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 19, 20 \$ 53 that may contain existing turfgrass groundcover), any existing feacue 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
- 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.
- 6. Source of Seedlings Md. Forest, Park and Wildlife Service in Bowle, Md.; Phone (301) 464-3065 Ruppert Environmental, Ashton, Maryland; Phone: (301)774-0400.



MOODLAND 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.

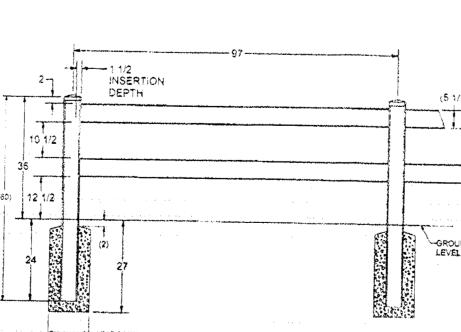
i. A tree is considered hazardous if a condition is present which leads a Licensed Arborist or a Licensed Tree Expert to believe that the tree or a portion of the tree has a potential to fail and strike a structure, parking area, or other high use area and result in personal injury or

- 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, Noxlous Plants, Invasive Plants or Non-Native Plants In Moodland 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
- 2. Reforestation areas shall not be moved, 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 Bowle Drive, Upper Mariboro, 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 stockpilling. 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
- 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. - 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.
- 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

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







THIS DRAWING WAS MADE TO BE USED AS A GUIDE. ANY PRODUCT SUBSTITUTION OF OVERALL SIZE VARIANCE MUST BE REVIEWED BY A KROY TECHNICAL REPRESENTATIVE FIRST. DRAWINGS ARE CONFIDENTIAL AND ARE THE PROPERTY OF VSOY RUILDING PROPERTS & AVENUE SPECES 6

PLANTING SCHEME

Liquidambar styraciflua/Sweet Gum

Liriodendron tulipifera/Tulip Poplar

Amelanchier canadensis/Serviceberry

Quercus palustris/Pin Oak

Acer rubrum/Red Maple

Cornus florida/Dogwood

Sassafras albidum/Sassafras

BOTANICAL/COMMON NAME	QUANTITY (%)	QUANTITY (#)	SIZE
-lauldambar styraciflua/Sweet Gum	20%	40	whips
Irlodendron 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
Bassafras albidum/Sassafras	9%	18	whips
Amelanchier canadensis/Serviceberry	9%	18	eqinw
PLANTING AREA - REFORESTATION AR 0.33 Ac. Planting Area, 330 Seedlings	EA #2 1.0	200 SEEDLINGS PER A	LORE

20%

20%

16%

16%

10%

53

whips

whips

whips

Service Protection Center

CALL TOLL FREE 1-800-257-7777

48 Hours

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"MISS UTILITY

whips 30 whips

> FOR OFFICIAL USE ONLY QR label certifies that this plan meets conditions of final approval by the Planning Board, its designee or the District Council. M-NCPPC **APPROVAL** PROJECT NAME: WESTPHALIA ROW PROJECT NUMBER: DSP-08039-06



74-E-4

G. L. W. FILE No.

07011

3 OF 3

M-NCPPC Prince George's County Planning Department M.N.C.P.P.C. APPROVALS Environmental Planning Section APPROVAL PROJECT NAME: WESTPHALIA ROW TREE CONSERVATION PLAN PROJECT NUMBER: DSP-08039 TCPII / 055 / 08 For Conditions Of Approval see Site Plan Cover Sheet or Approval Sheet The Revisions Listed Below Apply to this Shee REV. No. APPROVED BY DATE ASSOCIATED CASE Approval or Approval Reviewer's Signature J.L. STASZ 02/13/09 9.14.09 S.M. 11.05.09 01 J.L. STASZ 11/03/09 02 P. VANCE 03/01/10 10/21/14 DSP-08039-06 03 04

PRINCE GEORGE'S COUNTY, MARYLAND

AUGUST, 2008

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

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

05 TYPE II TREE CONSERVATION PLAN ZONING WESTPHALIA ROW - PHASE I & II 1"=40'M-X-TLOTS 1-92, PARCELS 'D', 'E', 'M' & 'N', BLOCK "A"; LOTS 1-114, PARCEL 'F', 'G', 'H', 'J', & 'K', BLOCK "B" TAX MAP - GRID MELLWOOD ELECTION DISTRICT No. 15

2" X 4" LUMBER CROSS BRACE -6' HT. 2" STEEL U' CHANNEL OR 2" X 2" TIMBER POSTS MAX. 8' O.C. ---BLAZE ORANGE PLASTIC MESH SNOW PENCE 4' MINIMUM HEIGHT USE 8" WIRE "U" TO SECURE FENCE 1/3 OF HT. OF POST ABOVE GROUND TREE PROTECTION FENCING Forest protection device only. Avoid root damage 3. Device must be maintained throughout construction. SOURCE: Prince George's County Manyland: MOODLAND CONSERVATION MANUAL adapted from the Manyland State FOREST CONSERVATION MANUAL TEMPORARY TREE PROTECTION FENCE

FOREST CONSIGNATION AREA

TREE PROTECTION FENCE

This Tree Protection Fonce to be used along Tree Save Areas adjacent to disturbed areas

during the construction process.

NOT TO SCALE

FOREST CONSERVATION SIGNAG Place signs on lonce posts at

2. Attachment of signs to trees

GLWGUTSCHICK 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 :\CADD\DRAHINGS\07011\TREE CONSERVATION\TYPE 11\DSP08039-01\07011-1091-03-DE1.dwg | DES.

.23.2014 | REVISED PER PLANNING BOARD CONDITIONS 16.2009 | REVISED TO INCLUDE PHASE IL 21.2009 REVISED PER DISTRICT COUNCIL RESOLUTION

REVISION

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

1 TYPICAL RANDOM PLANTING DETAIL