

Woodland Conservation Worksheet
for
Non-Governmental Projects

Zone: RE
Gross Tract: 5.25 AC
Floodplain: 0.25 AC
Dedicated Land: 0 AC
Net Tract: 5.25 AC

Owner: WINCHESTER HOMES
Address: 6305 WYLANE, SUITE 200
GREENBELT, MD 20770
Phone: (301) 474-4411
Tax Map: 10-17-474-4411
Permit #: _____

Subdivision/Block/Lot: _____

Woodland Conservation Calculations:

Existing Woodland (acres)	Net Tract (acres)	Floodplain (acres)
a. 2.25	b. 2.25	c. 0.25
d. 1.51	e. 1.51	f. 0.25
g. 0.25	h. 0.25	i. 0.25

Woodland above WCT (a - b); 0 if < 0
Woodland Cleared
Smaller of d. or e.
Clearing below WCT (e - f); 0 if < 0
Replacement (f x 0.25)
(g x 2.0)

Afforestation:
(net tract x .2 - a), or
(net tract x .15 - a); 0 if < 0
Woodland Conservation Required: (c+h+i+j-g) m. 1.21

Woodland Conservation Provided:
Woodland Preservation: 2.16
Woodland Replacement: 2.46
Afforestation: 0.59
Area approved for fee-in-lieu: 0.59 \$0.30 = 43560 \$0
Off-site Credits: 0
Woodland Conservation Provided:
(must equal or exceed item "m" above) 3.08 and \$0

Additional woodland retained but not part of any requirements: 0 acres

Plan Certified by: Name THE LAND PLANNING & DESIGN GROUP, INC.
Address 17552 CLUB HOUSE RD, GAITHERSBURG, MD
License #2084

AFFORESTATION NOTES:

- All afforestation areas shall have a minimum of 4" of topsoil or properly amended soil to insure 3% organic material with a pH range of 5.8 - 7.0.
- All disturbed afforestation areas will be re-established with the following grass seed mix: 80% Sheep Fescue, and 20% Redtop at a 50 lbs. per acre rate of application.
- The afforestation shall be composed of trees from the following list, using the quantities shown, planted in a random mix of species, at approximately 6 ft. to 7 ft. on center, yielding a density of 1,000 seedlings per acre (1.9 acres x 1,000 = 300 seedlings; 1" cal. = 2 seedlings). The 1" caliper material shall be planted in an even distribution along the perimeter of the afforestation area which abuts the adjacent lots.

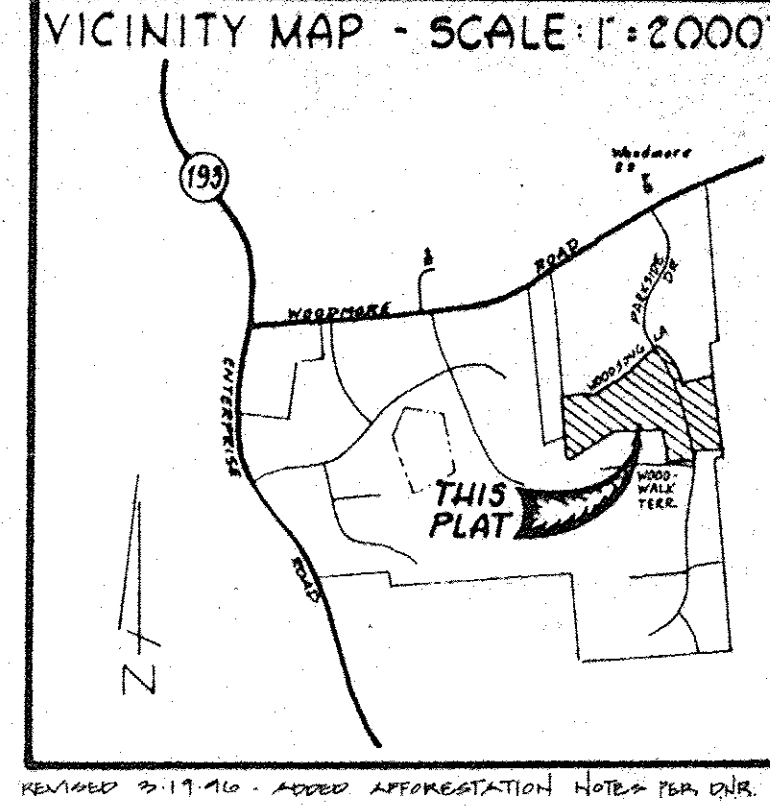
Species	Size	Quantity
Upland Species		
Seedlings		
Pinus grandifolia	American Beech	10"-2" 77
Liriodendron tulipifera	Tulip Tree	10"-2" 78
Fraxinus americana	Black Cherry	10"-2" 77
Quercus alba	White Oak	10"-2" 77
Quercus prinus	Chickasaw Oak	10"-2" 77
Quercus falcata	Red Oak	10"-2" 77
Rubus pseudoacacia	Black Locust	10"-2" 77

Trees:

Species	Size	Quantity
Acer rubrum	Red Maple	1" cal. 25 (50)
Liriodendron tulipifera	Tulip Tree	1" cal. 30 (60)
Liquidambar styraciflua	Sweetgum	1" cal. 25 (50)
Fraxinus americana	Black Cherry	1" cal. 25 (50)
Quercus alba	White Oak	1" cal. 25 (50)
Quercus rubra	Red Oak	1" cal. 25 (50)
Garcia canadensis	Red Bud	1" cal. 25 (50)
Cornus florida	Flowering Dogwood	5-6" 25 (50)
TOTAL		950

All plants shall meet or exceed American Association of Nurserymen Standards for nursery stock.

- The Contractor shall guarantee a minimum of 75% survival of the plants for three years from the date of planting. Plants will be field checked at least 2 times during the first 2 years and 2 times during the third year, but not more than once per quarter, and records shall be kept of survival. Dead plants will be replaced with the same species and size, or larger as originally planted. Contractor will not be liable due to conditions beyond his control, or after the guarantee period.
- During extensive periods of drought, the Contractor shall be responsible for watering reforestation areas.
- Tree survival will be checked at the end of the guarantee period by the Contractor, recorded, and a copy of the records provided to the owner and the M-NCPPC.
- The Contractor shall repair any damage which is caused by these during planting and/or inspections, this includes, but is not limited to, damage to fences, roads, paved paths, utilities, or other improvements on private or public property.



THE LAND PLANNING & DESIGN GROUP, INC.

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GAITHERSBURG, MD. 20879
(301) 840-9855

LAND PLANNING & ZONING • SITE PLANNING • LANDSCAPE ARCHITECTURE

TYPE II TREE CONSERVATION PLAN

WOODMORE SOUTH
PART OF PARCEL 'B'

ELECTION DISTRICT NO. 7 PRINCE GEORGE'S COUNTY, MARYLAND



PLAT TABULATION

Number of Lots	23
Number of Parcels	2
Area of Lots	716.496 ±
Area of Parcels	258.250 ±
Area of Street Dedication	40.101 ±
Total Area	1,014.847 ± or 23.29768 ac.

M-NCPPC
Prince George's County Planning Department
Natural Resources Division

APPROVAL

TREE CONSERVATION PLAN

TCP-#120/96

DATE 3/25/96

BY [Signature]

South Woodmore Joint Venture L. 6883 F. 562