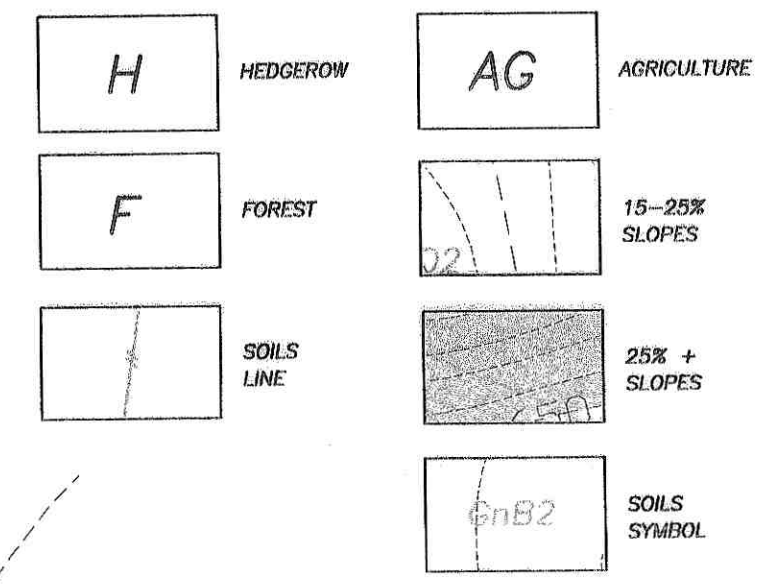


PLANTING SCHEDULE						
SYMBOL	QTY.	BOTANICAL NAME COMMON NAME	SIZE	CONDITION	SPACING	PLANTING UNIT
PA	5	<i>Platanus x acerifolia</i> London Planetree	2-2.5" CAL.	B&B	AS SHOWN	5
QR	4	<i>Quercus rubrum</i> Red Oak	2-2.5" CAL.	B&B	AS SHOWN	4
AG	4	<i>Acer griseum</i> Paperbark Maple	1.5-2" CAL.	B&B	AS SHOWN	2
TOTAL P.U. PROVIDED: 11						

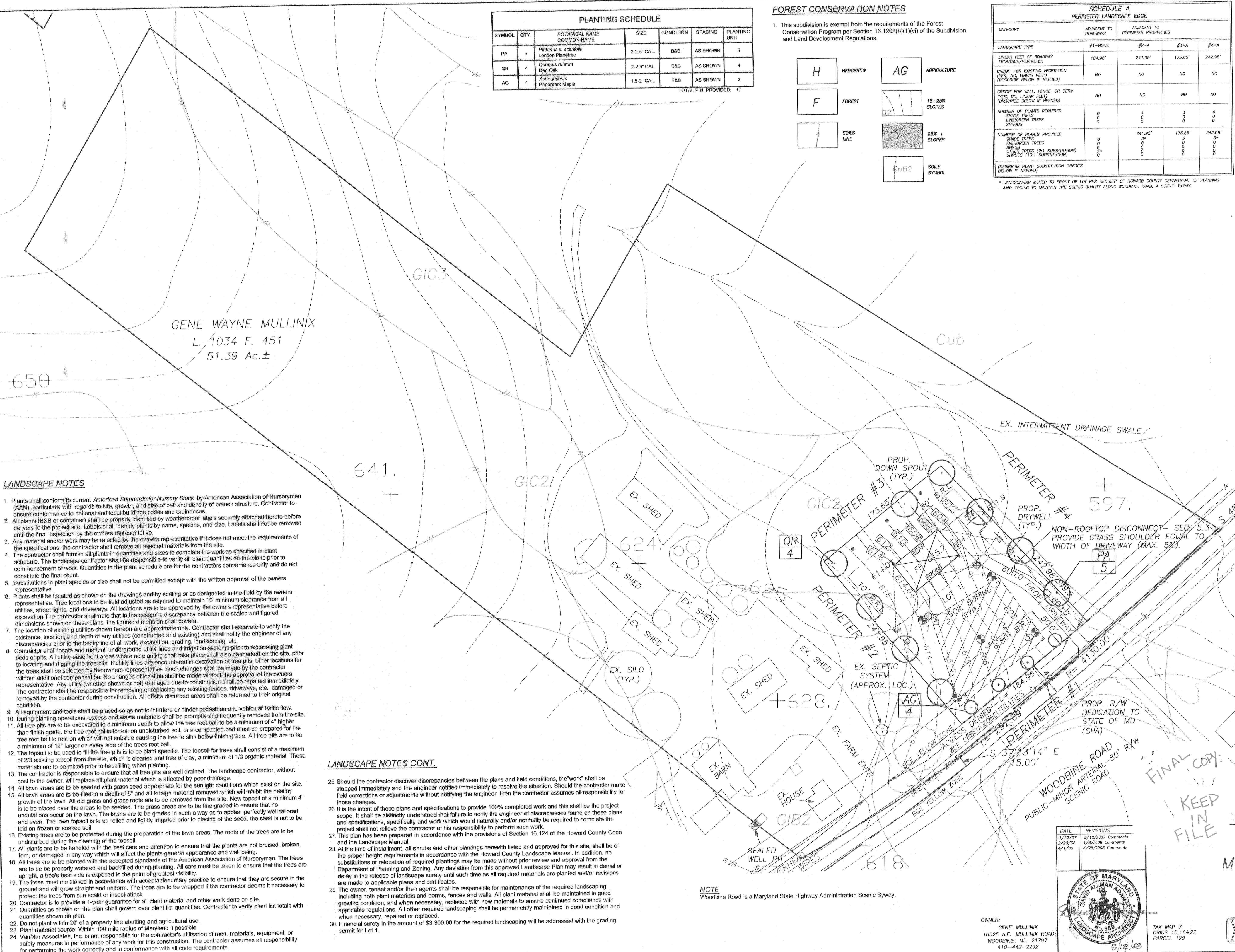
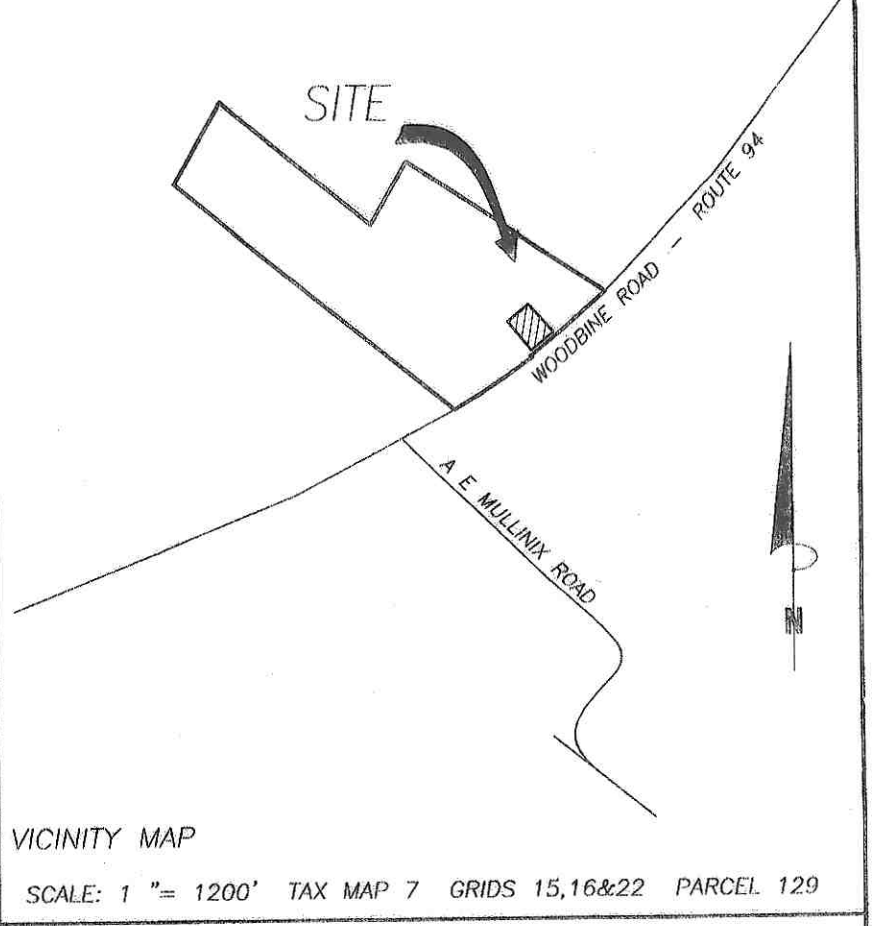
FOREST CONSERVATION NOTES

1. This subdivision is exempt from the requirements of the Forest Conservation Program per Section 16.1202(b)(1)(vi) of the Subdivision and Land Development Regulations.



SCHEDULE A PERIMETER LANDSCAPE EDGE				
CATEGORY	ADJACENT TO PERIMETER PROPERTIES			
	#1-NONE	#2-A	#3-A	#4-A
LANDSCAPE TYPE				
LINEAR FEET OF ROADWAY FRONTAGE/PERIMETER	184.96'	241.95'	173.85'	242.98'
CREDIT FOR EXISTING VEGETATION (YES, NO, LINEAR FEET) (DESCRIBE BELOW IF NEEDED)	NO	NO	NO	NO
CREDIT FOR WALL, FENCE, OR BERM (YES, NO, LINEAR FEET) (DESCRIBE BELOW IF NEEDED)	NO	NO	NO	NO
NUMBER OF PLANTS REQUIRED				
SHADE TREES	0	4	3	4
EVERGREEN TREES	0	0	0	0
SHRUBS	0	0	0	0
NUMBER OF PLANTS PROVIDED				
SHADE TREES	0	3*	3	3*
EVERGREEN TREES	0	0	0	0
SHRUB	0	0	0	0
OTHER TREES (2:1 SUBSTITUTION)	0	0	0	0
SHRUBS (10:1 SUBSTITUTION)	0	0	0	0
(DESCRIBE PLANT SUBSTITUTION CREDITS BELOW IF NEEDED)				

* LANDSCAPING MOVED TO FRONT OF LOT PER REQUEST OF HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING TO MAINTAIN THE SCENIC QUALITY ALONG WOODBINE ROAD, A SCENIC BYWAY.



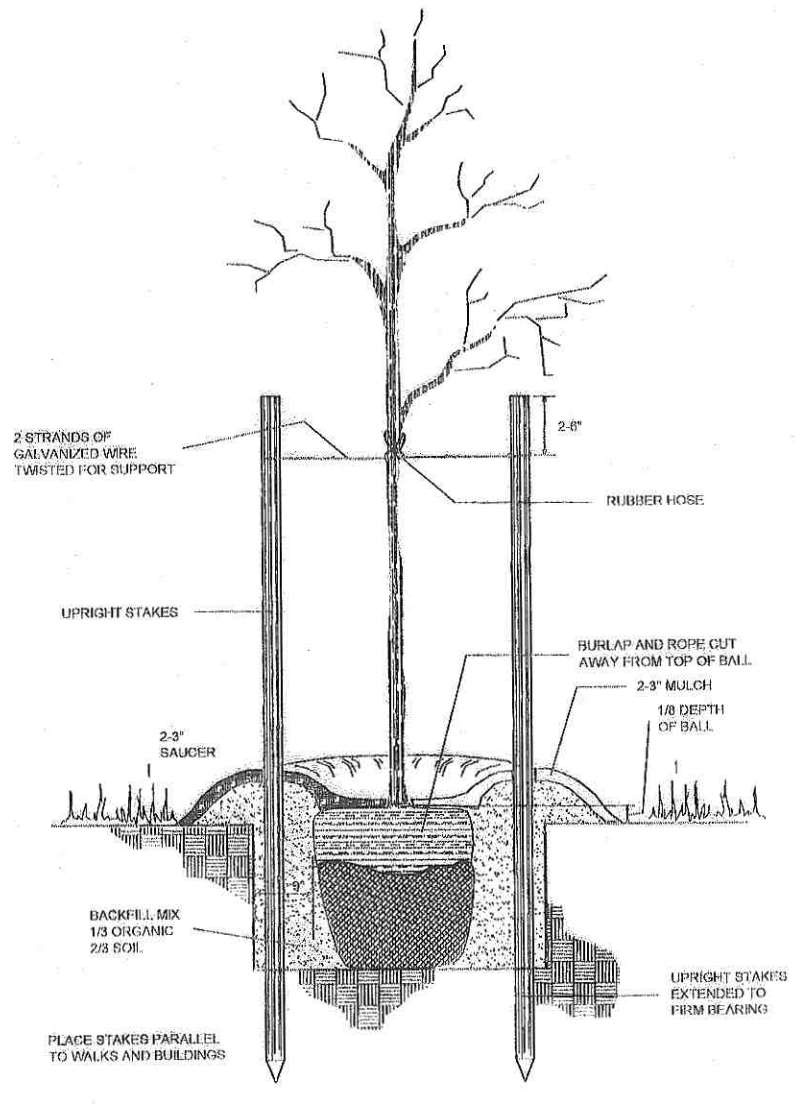
LANDSCAPE NOTES

- Plants shall conform to current American Standards for Nursery Stock by American Association of Nurserymen (AANS), particularly with regards to site, growth, and size of ball and density of branch structure. Contractor to ensure conformance to national and local building codes and ordinances.
- All plants (B&B or container) shall be properly identified by weatherproof labels securely attached hereto before delivery to the project site. Labels shall identify plants by name, species, and size. Labels shall not be removed until the final inspection by the owners representative.
- Any material and/or work may be rejected by the owners representative if it does not meet the requirements of the specifications. The contractor shall remove all rejected materials from the site.
- The contractor shall furnish all plants in quantities and sizes to complete the work as specified in plant schedule. The landscape contractor shall be responsible to verify all plant quantities on the plans prior to commencement of work. Quantities in the plant schedule are for the contractors convenience only and do not constitute the final count.
- Substitutions in plant species or size shall not be permitted except with the written approval of the owners representative.
- Plants shall be located as shown on the drawings and by scaling or as designated in the field by the owners representative. Tree locations to be field adjusted as required to maintain 10' minimum clearance from all utilities, street lights, and driveways. All locations are to be approved by the owners representative before excavation. The contractor shall note that in the case of a discrepancy between the scaled and figured dimensions shown on these plans, the figured dimension shall govern.
- The location of existing utilities shown hereon are approximate only. Contractor shall excavate to verify the existence, location, and depth of any utilities (constructed and existing) and shall notify the engineer of any discrepancies prior to the beginning of all work, excavation, grading, landscaping, etc.
- Contractor shall locate and mark all underground utility lines and irrigation systems prior to excavating plant beds or pits. All utility easement areas where no planning shall take place shall also be marked on the site, prior to locating and digging the tree pits. If utility lines are encountered in excavation of tree pits, other locations for the trees shall be selected by the owners representative. Such changes shall be made by the contractor without additional compensation. No changes of location shall be made without the approval of the owners representative. Any utility (whether shown or not) damaged due to construction shall be repaired immediately. The contractor shall be responsible for removing or replacing any existing fences, driveways, etc., damaged or removed by the contractor during construction. All offsite disturbed areas shall be returned to their original condition.
- All equipment and tools shall be placed so as not to interfere or hinder pedestrian and vehicular traffic flow.
- During planting operations, excess and waste materials shall be promptly and frequently removed from the site.
- All tree pits are to be excavated to a minimum depth to allow the tree root ball to be a minimum of 4" higher than finish grade. The tree root ball is to rest on undisturbed soil, or a compacted bed must be prepared for the tree root ball to rest on which will not subside causing the tree to sink below finish grade. All tree pits are to be a minimum of 12" larger on every side of the trees root ball.
- The topsoil to be used to fill the tree pits is to be plant specific. The topsoil for trees shall consist of a maximum of 2/3 existing topsoil from the site, which is cleaned and free of clay, a minimum of 1/3 organic material. These materials are to be mixed prior to backfilling when planting.
- The contractor is responsible to ensure that all tree pits are well drained. The landscape contractor, without materials are to be seeded with grass seed appropriate for the sunlight conditions which exist on the site.
- All lawn areas are to be tilled to a depth of 6" and all foreign material removed which will inhibit the healthy growth of the lawn. All old grass and grass roots are to be removed from the site. New topsoil of a minimum 4" is to be placed over the areas to be seeded. The grass areas are to be fine graded to ensure that no undulations occur on the lawn. The lawns are to be graded in such a way as to appear perfectly well tailored and even. The lawn topsoil is to be rolled and lightly irrigated prior to placing of the seed. The seed is not to be laid on frozen or soaked soil.
- Existing trees are to be protected during the preparation of the lawn areas. The roots of the trees are to be undisturbed during the cleaning of the topsoil.
- All plants are to be handled with the best care and attention to ensure that the plants are not bruised, broken, torn, or damaged in any way which will affect the plants general appearance and well being.
- All trees are to be planted with the accepted standards of the American Association of Nurserymen. The trees are to be properly watered and backfilled during planting. All care must be taken to ensure that the trees are upright, a tree's best side is exposed to the point of greatest visibility.
- The trees must be staked in accordance with acceptable nursery practice to ensure that they are secure in the ground and will grow straight and uniform. The trees are to be wrapped if the contractor deems it necessary to protect the trees from sun scald or insect attack.
- Contractor is to provide a 1-year guarantee for all plant material and other work done on site.
- Existing structures on the plan shall govern over plant list quantities. Contractor to verify plant list totals with quantities shown on plan.
- Do not plant within 20' of a property line abutting and agricultural use.
- Plant material source: Within 100 mile radius of Maryland if possible.
- VanMar Associates, Inc. is not responsible for the contractor's utilization of men, materials, equipment, or safety measures in performance of any work for this construction. The contractor assumes all responsibility for performing the work correctly and in conformance with all code requirements.

LANDSCAPE NOTES CONT.

- Should the contractor discover discrepancies between the plans and field conditions, the "work" shall be stopped immediately and the engineer notified immediately to resolve the situation. Should the contractor make field corrections or adjustments without notifying the engineer, then the contractor assumes all responsibility for those changes.
- It is the intent of these plans and specifications to provide 100% completed work and this shall be the project scope. It shall be distinctly understood that failure to notify the engineer of discrepancies found on these plans and specifications, specifically and work which would naturally and/or normally be required to complete the project shall not relieve the contractor of his responsibility to perform such work.
- This plan has been prepared in accordance with the provisions of Section 16.124 of the Howard County Code and the Landscape Manual.
- At the time of installment, all shrubs and other plantings herewith listed and approved for this site, shall be of the proper height requirements in accordance with the Howard County Landscape Manual. In addition, no substitutions or relocation of required plantings may be made without prior review and approval from the Department of Planning and Zoning. Any deviation from this approved Landscape Plan may result in denial or delay in the release of landscape surety until such time as all required materials are planted and/or revisions are made to applicable plans and certificates.
- The owner, tenant and/or their agents shall be responsible for maintenance of the required landscaping, including not plant materials and berms, fences and walls. All plant material shall be maintained in good growing condition, and when necessary, replaced with new materials to ensure continued compliance with applicable regulations. All other required landscaping shall be permanently maintained in good condition and when necessary, repaired or replaced.
- Financial surety in the amount of \$3,300.00 for the required landscaping will be addressed with the grading permit for Lot 1.

NOTE
Woodbine Road is a Maryland State Highway Administration Scenic Byway.



TYPICAL UPRIGHT STAKING DETAIL (N.T.S.)

DEVELOPER'S/BUILDER'S CERTIFICATE

I/WE CERTIFY THAT THE LANDSCAPING SHOWN ON THIS PLAN WILL BE DONE ACCORDING TO THE PLAN, SECTION 16.124 OF THE HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS AND THE LANDSCAPE MANUAL. I/WE FURTHER CERTIFY THAT UPON COMPLETION, A CERTIFICATION OF LANDSCAPE INSTALLATION, ACCOMPANIED BY AN EXECUTED ONE YEAR GUARANTEE OF PLANT MATERIALS, WILL BE SUBMITTED TO THE DEPARTMENT OF PLANNING AND ZONING.

OWNER/DEVELOPER: *Gene Mullinix* DATE: *5/14/08*

LANDSCAPE PLAN
MULLINIX FEED LOT

LIBER 1034 FOLIO 451
SITUATED ON WOODBINE ROAD
ELECTION DISTRICT No. 4
HOWARD COUNTY, MARYLAND
SCALE: 1" = 100' APRIL, 2007

DATE 11/22/07
REVISIONS
11/22/07 0/12/2007 Comments
1/20/08 1/18/2008 Comments
4/1/08 3/26/2008 Comments

STATE OF MARYLAND
DAVID MULLINIX ADMIN.
LANDSCAPE ARCHITECT
No. 565

OWNER:
GENE MULLINIX
16525 A.E. MULLINIX ROAD
WOODBINE, MD. 21797
410-442-2292

TAX MAP 7
GRIDS 15,16&22
PARCEL 129

VANMAR ASSOCIATES, INC.
Engineers Surveyors Planners
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