FINAL ROAD CONSTRUCTION, GRADING AND STORMWATER MANAGEMENT PLANS

STONE MANOR
SECTION ONE
LOTS 1-31
(A RESUBDIVISION OF LOT 1, FEARING ESTATES - PLAT NO. 10146 AND TAX PARCEL 2)
ZONING: R-20
TAX MAP NO. 31, GRID 18, PARCELS NO. 2 & 805

SECOND ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
FOREST CONSERVATION WORKSHEET

MANAGEMENT NOTES FOR FOREST RETENTION AREAS

1. All proposed activities shall adhere to the conditions, schedules, and terms of an approved sediment control and erosion plan.
2. After the boundaries of the retention area have been staked and flagged, and before any disturbance has taken place according to the preconstruction meeting at the construction site, the developer, contractor, project manager, and appropriate County Inspectors should attend.
3. Tree protection for all retained areas.
   a. All retention areas within 30 feet of proposed construction activities shall be protected by high visibility, long-anchor temporary protection devices (full face or black orang plastic sheet).
   b. All protection devices shall be in place prior to any grading or land clearing.
   c. All protection devices shall be properly maintained and shall remain in place until construction has ceased.
   d. Attachment of signs, fencing, or other objects to trees is prohibited.
   e. No equipment, machinery, vehicles, or materials or excessive pedestrian traffic shall be allowed within protected areas.
   f. If the critical root zone (see detail) is affected by construction activities such as grade changes, digging for foundations or roads or utility installation:
      a. Prune roots with a clean cut using proper pruning equipment (see root pruner detail)
      b. Rake and fertilize as needed.
4. During construction phase, monitor and correct condition of retained trees for soil composition, root injury, flood conditions, drought conditions, and other stress signs.
5. Post-Construction Phase:
   a. Inspect existing trees around the perimeter of disturbed areas for evidence of soil composition, root injury, and other indications of stress.
   b. Prevent damage to retained trees to ensure proper management techniques such as root care, soil compaction, and irrigation efficiency are implemented.
   c. Inspect for dead or dying trees or limbs which may pose a safety hazard.
   d. Notify the County of any dead or dying trees which may pose a safety hazard.
   e. No ditching or grading materials will occur outside of the conservation areas.
   f. No grading within 100 feet of wooded areas.
   g. All temporary forest protection structures will be removed after construction.
   h. Following completion of construction, prior to use, the County Inspector shall inspect the entire area.

SPECIMEN TREE LIST

Critical Root Zone

For the sake of large areas, see the greater of the two choices below:

- 1/2" DIA. + 1/2" radius of the trunk of the tree
- 2" radius circle around the base of the tree

For isolated specimen trees:

- 1/2" DIA. + 1/2" radius of the critical root zone

NOTE: Critical root zone is protected at all times during construction.