



MAPPED SOILS TYPES - CLARKSVILLE SE MAP #10 GROUP HYDRIC HYDRIC K FACTOR FARMLAND POTENTIA SYMBOL NAME / DESCRIPTION Baa Baile Silt Loan, 0 to 3 percent slopes BrD Brinklow Channery Loam, 15 to 20 percent slope GgB | GLENELG LOAM, 3 TO 8 PERCENT SLOPES GLENELG LOAM, 8 TO 15 PERCENT SLOPES GDB GLENVILLE—BAILE SILT LOAM, 0 TO 8 PERCENT SLOPE Ha HATBORO-CODORUS SILT LOAMS, 0 TO 3 PERCENT SLOPE Mab MANOR LOAM, 3 TO 8 PERCENT SLOPES Mac Manor Loam, 8 TO 15 PERCENT SLOPES MoD Manor Loam, 15 TO 25 PERCENT SLOPES McD Manor Loam, 15 TO 25 PERCENT SLOPES, VERY ROCKY MKF | MANOR-BRINKLOW COMPLEX, 25 TO 65 PERCENT SLOPES, VERY ROCK TAKEN FROM: USDA, SCS-WEB SOIL SURVEY, HOWARD COUNTY *BAILE COMPONENT OF GnB, ERODIBILITY FACTOR IS 0.32 AND IS CONSIDERED HYDRIC NOTE: HIGHLY ERODIBLE SOILS ARE THOSE SOILS WITH A SLOPE GREATER THAN 15 PERCENT OR THOSE SOILS $\bar{}$ with a soil erodibility factor k greater than 0.35 and with a slope greater than 5 percent SEQUENCE OF CONTRUCTION-FOREST CONSERVATION PRECONSTRUCTION MEETING /SITE WALK WITH CONTRACTORS AND OTHER RESPONSIBLE PARTIES TO DEFINE PROTECTION MEASURES TO BE UTILIZED AND TO POINT OUT PARTICULAR TREES TO BE SAVED. STAKE OUT LIMITS OF DISTURBANCE AND TREE PROTECTION FENCING LOCATIONS. INSTALL TREE PROTECTION FENCING: FENCING TO BE INSPECTED BY THE PROJECT ENGINEER OR THE PROJECT ECOLOGIST AND HOWARD COUNTY PLANNING AND ZONING. PROCEED WITH TREE REMOVAL AND SITE IMPROVEMENTS AS PER APPROVED SEDIMENT CONTROL PLAN - TO BE INSPECTED BY HOWARD COUNTY PLANNING AND ZONING. TEMPORARY TREE PROTECTION DEVICES SHALL BE REMOVED AFTER ALL FINISHED GRADING AND UTILITY ONSTRUCTION HAS OCCURED AND WITH APPROVAL FROM THE HOWARD COUNTY OFFICE OF PLANNING AND ZONING. CONSTRUCTION PERIOD PROTECTION AND MANAGEMENT NOTES FOR FOREST CONSERVATION PRE—CONSTRUCTION PHASE 1. FOR RETENTION AREAS, INSTALL BLAZE ORANGE FENCE AND RETENTION SIGNS BEFORE CONSTRUCTION BEGINS. 2. FENCING SHALL BE MAINTAINED IN GOOD CONDITION AND PROMPTLY REPAIRED OR RESTORED AS THE SITUATION WARRANTS. 3. A QUALIFIED TREE CARE EXPERT SHALL DETERMINE IF ROOT PRUNING IS REQUIRED ALONG THE LIMIT OF DISTURBANCE. ROOT PRUNE TREES AS REQUIRED. WATER ANY ROOT—PRUNED TREES IMMEDIATELY AFTER ROOT—PRUNING AND MONITOR FOR SIGNS OF STRESS DURING CONSTRUCTION.

NO DISTURBANCE OR DUMPING IS ALLOWED INSIDE THE TREE RETENTION AREA.

3. IN THE EVENT OF DROUGHT, THE PROTECTED TREES SHALL BE MONITORED FOR SIGNS OF STRESS AND WATERED AS NEEDED.

AT THE DIRECTION OF A QUALIFIED TREE CARE EXPERT, DAMAGES TO RETAINED TREES SHALL BE REPAIRED BY THE CONTRACTOR.

3. POST CONSTRUCTION MANAGEMENT PROGRAM (FOREST CONSERVATION MANUAL)

FOREST RETENTION MANAGEMENT NOTES

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

COMPACTION ROOT INJURY, FLOOD CONDITIONS, DROUGHT CONDITIONS AND OTHER STRESS SIGNS.

D. ATTACHMENT OF SIGNS, FENCING OR OTHER OBJECTS TO TREES IS PROHIBITED. E. NO EQUIPMENT, MACHINERY, VEHICLES, MATERIALS OR EXCESSIVE PEDESTRIAN TRAFFIC SHALL BE

B. INSPECT FOR DEAD OR DYING TREES OR LIMBS WHICH MAY POSE SAFETY HAZARD AND REMOVE. C. NO BURIAL OF DISCARDED MATERIALS WILL OCCUR ONSITE WITHIN THE CONSERVATION AREAS.

E. ALL TEMPORARY FOREST PROTECTION STRUCTURES WILL BE REMOVED AFTER CONSTRUCTION.

. NO EQUIPMENT SHALL BE OPERATED, STAGED OR STORED INSIDE THE TREE RETENTION AREA INCLUDING TREE CANOPIES.

2. FENCE REMOVAL AND STABILIZATION SHALL BE AS PER THE SEDIMENT AND EROSION CONTROL PLAN.

- NOTICE OF TWO YEAR GROWING SEASON MANAGEMENT PROGRAM

CONSTRUCTION PHASE

POST-CONSTRUCTION PHASE

4. DO NOT REMOVE SIGNS.

MANAGEMENT OF RETENTION AREAS

SEDIMENT AND EROSION CONTROL PLAN.

TREE PROTECTION FOR ALL RETAINED AREAS:

ALLOWED WITHIN PROTECTED AREAS.

B. WATER AND FERTILIZE AS NEEDED.

DIGGING FOR FOUNDATIONS AND ROAD UTILITY INSTALLATION"

EVALUATION SHALL BE PERFORMED BY A LICENSED ARBORIST

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

3-13-17

3-15-17

D. NO BURNING WITHIN 100 FEET OF WOODED AREA.

A. PRUNE ROOTS WITH A CLEAN CUT USING PROPER PRUNING EQUIPMENT

CONSTRUCTION IS CEASED.

INSPECTORS SHALL ATTEND.

