

Table with 7 columns: KEY, A. TYPE OF COMMUNITY, B. AREA (1/10 Acre), C. SOIL INFORMATION, D. EXISTING VEGETATION, E. STAND CHARACTERISTICS, F. FOREST AREA IN SENSITIVE ENVIRONMENTS, G. HABITAT VALUE. Includes rows for EARLY/EDGE FOREST and SOILS.

*AREA MEASURED TO THE NEAREST 1/10 ACRE ** SOURCE: HOWARD COUNTY SOIL SURVEY, USDA

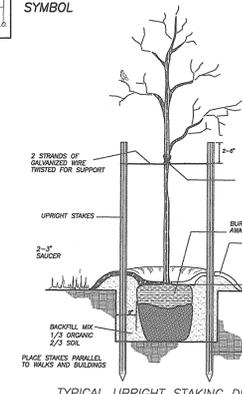
VICINITY MAP SCALE: 1" = 1200'

LANDSCAPE PLANTING SCHEDULE

Table with 5 columns: SYMBOL, QTY., BOTANICAL NAME COMMON NAME, SIZE, CONDITION, SPACING. Lists plants like Acer saccharum and Quercus rubra.

LANDSCAPE NOTES

- 1. ALL PLANT MATERIAL SHALL COMPLY WITH AMERICAN STANDS FOR NURSERY STOCK... 2. SPACING SHOWN IS APPROXIMATE... 3. SOURCE: WITHIN 100 MILE RADIUS OF MARYLAND, IF POSSIBLE...



- GENERAL NOTES: 1. OWNER: WILLIAM L. & ELIZABETH M. YOUNG... 2. TAX MAP: 6 GRID: 02 PARCEL: 14... 3. TOPOGRAPHY: HOWARD COUNTY DATUM...

FOREST CONSERVATION NOTES:

- 1. The number of trees in the existing woods exceeds the 100 stem per acre threshold... 2. These perpetual forest easements are established in accordance with the Howard County Forest Conservation Manual...

FOREST CONSERVATION WORKSHEET

Table with columns for Forest Thresholds, Proposed Forest Area Removed, Reforestation Required, Afforestation Calculation, and Forest Credit.

FOREST EASEMENT SUMMARY

Table with columns for AREA, NET TRACT AREA, EXISTING FOREST, FOREST REMOVAL, AFFORESTATION REQUIRED, RETENTION REQUIRED, ESM#1, ESM#2, and TOTAL EASEMENT PROVIDED.

FOREST CONSERVATION NOTE:

Forest Conservation obligations in accordance with Section 16.1202 of the Howard County Code and Forest Conservation Manual for this project shall be fulfilled by the placement of 0.2069 acres (@ 1:1 ratio) of afforestation and 1.089 acres (@ 2:1 ratio, for credit of 0.5445 acres) of retention into easement which is sufficient to meet the afforestation threshold of 0.7514 acres.



24 MONTH MAINTENANCE PLAN

Sign the area as per details. Signage is to remain. Water at planting time, then as required depending on rainfall. Fertilize, necessary, only after the first growing season.

AFFORESTATION NOTES

ACREAGE OF PLANTING: 0.2069 Acres x 350 whips/acre = 72 whips required. TYPE OF PREPARATION NEEDED: Remove existing wire fence, 8ft fence and invasive species, if present.

SEQUENCE OF CONSTRUCTION

- 1. Flag limits of tree planting and brush removal. 2. Call "Miss Utility" at 1-800-257-7777 prior to any work for the location of all utilities.

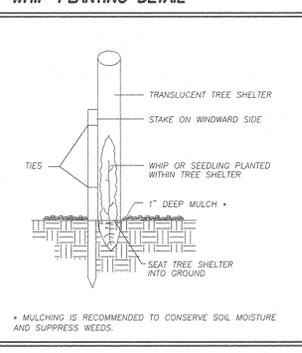
NOTES:

- 1. Forest conservation easement signage to be installed using 2" x 2" timber, 6' in length and installed to a depth of no less than 1/3 of the total height of post.

AFFORESTATION PLANTING SCHEDULE

Table with columns for SPECIES, DOMINANT PIONEER, WHIPS, and UNDERSTORY. Lists species like Red Maple, Tulip Poplar, Black Gum, etc.

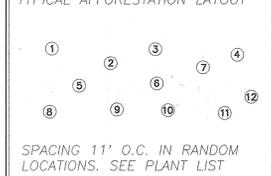
WHIP PLANTING DETAIL



TREE PLANTING AND MAINTENANCE CALENDAR

Calendar table with columns for Tasks (Transplant of 2" DBH or Greater, Planting Seedlings, Minimum Monitoring, Fertilizer, Water, Pruning) and rows for Months (Jan to Dec).

TYPICAL AFFORESTATION LAYOUT



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AFFORESTATION PLANTING SCHEDULE

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SCHEDULE A PERIMETER LANDSCAPE EDGE

Table with columns for CATEGORY, ADJACENT TO PERIMETER PROPERTIES, and various measurements for landscape edge.

LANDSCAPE NOTES

- 1. THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE PROVISIONS OF SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE LANDSCAPE MANUAL.

FOREST CONSERVATION PLAN/LANDSCAPE PLAN

Project information including: YOUNG PROPERTY, LIBER 316 FOLIO 308, SITUATED ON PENN SHOP ROAD, FOURTH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND. Includes Vanmar Associates, Inc. logo and contact info.