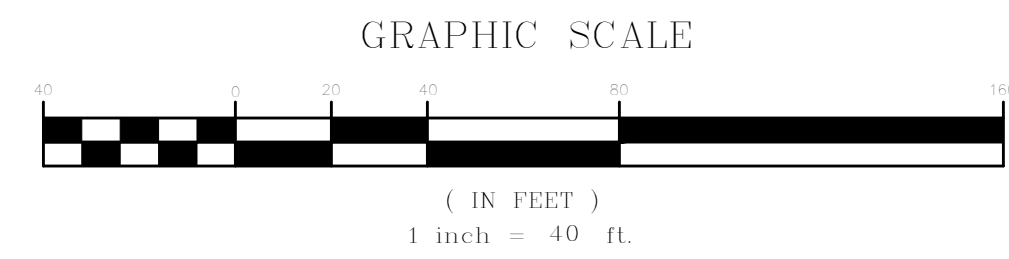
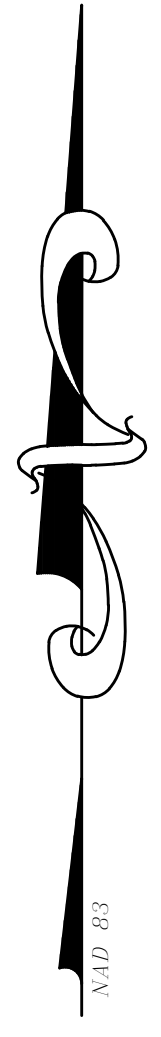
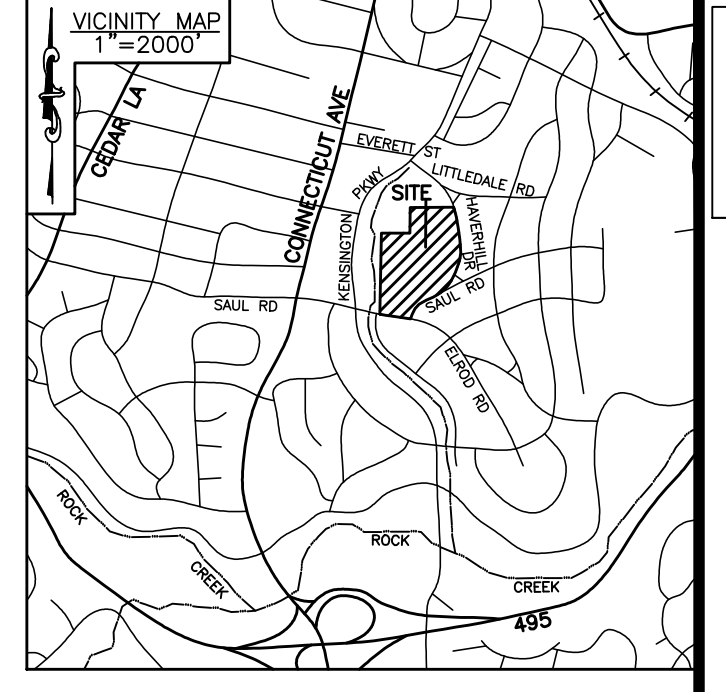
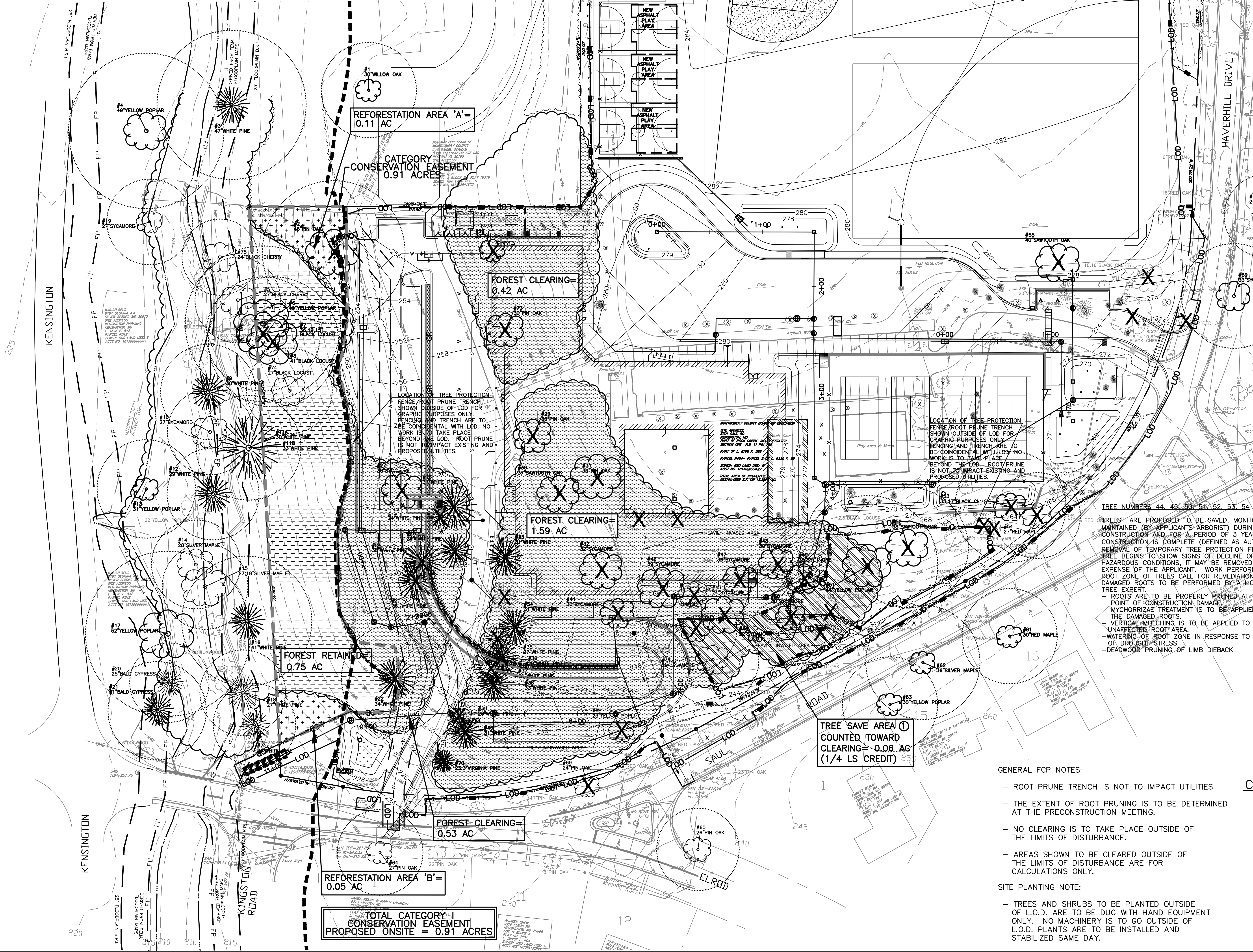


ATTACHMENT 1



- LEGEND**
- 14" RED OAK EXISTING TREE <24" DBH TO BE REMOVED
 - #1 26" RED OAK EXISTING SIGNIFICANT TREE >24" AND <30" DBH WITH TAG NUMBER TO BE REMOVED
 - #2 32" RED OAK EXISTING SPECIMEN TREE >30" DBH WITH TAG NUMBER TO BE REMOVED
 - FOREST TREELINE
 - SCRUB AREA/NON-FOREST CANOPY
 - PROPERTY BOUNDARY
 - STREAM (TOP OF BANK)
 - STREAM BUFFER
 - FP FLOODPLAIN DERIVED FROM FEMA FLOODPLAIN MAPS
 - 25' FLOODPLAIN B.R.L.
 - LOD LIMITS OF DISTURBANCE
 - FOREST RETENTION AREA
 - FOREST CLEARING AREA
 - REFORESTATION/FOREST PLANTING AREA
 - SMALL TREE SAVE AREA COUNTED TOWARD CLEARING FOR COMPUTATION ONLY (1/4 LANDSCAPE CREDIT)
 - COMBINED ROOT PRUNE TRENCH/TREE PROTECTION FENCE (TEMPORARY)
 - TREE PROTECTION FENCE (TEMPORARY)
 - TEMPORARY TREE PROTECTION SIGNAGE (APPROX. 50' O.C.) SIGNAGE AT 50' O.C.
 - CATEGORY I CONSERVATION EASEMENT WITH PERMANENT POSTS AND SIGNAGE



LOCATION OF TREE PROTECTION FENCE/ROOT PRUNE TRENCH SHOWN OUTSIDE OF LOD FOR GRAPHIC PURPOSES ONLY. FENCING AND TRENCH ARE TO BE CONCORDANT WITH LOD. NO WORK IS TO TAKE PLACE BEYOND THE LOD. ROOT PRUNE IS NOT TO IMPACT EXISTING AND PROPOSED UTILITIES.

REFORESTATION AREA 'A' = 0.11 AC

CATEGORY I CONSERVATION EASEMENT 0.91 ACRES

FOREST CLEARING = 0.42 AC

FOREST CLEARING = 1.59 AC

FOREST RETAINED = 0.75 AC

FOREST CLEARING = 0.53 AC

REFORESTATION AREA 'B' = 0.05 AC

TOTAL CATEGORY I CONSERVATION EASEMENT PROPOSED ONSITE = 0.91 ACRES

TREE SAVE AREA ① COUNTED TOWARD CLEARING = 0.06 AC (1/4 LS CREDIT)

TREE NUMBERS 44, 45, 50, 51, 52, 53, 54

TREES ARE PROPOSED TO BE SAVED, MONITORED & MAINTAINED (BY APPLICANT'S ARBORIST) DURING CONSTRUCTION AND, FOR A PERIOD OF 3 YEARS AFTER CONSTRUCTION IS COMPLETE (DEFINED AS AUTHORIZED REMOVAL OF TEMPORARY TREE PROTECTION FENCE), IF TREE BEGINS TO SHOW SIGNS OF DECLINE OR HAZARDOUS CONDITIONS, IT MAY BE REMOVED AT THE EXPENSE OF THE APPLICANT. WORK PERFORMED IN ROOT ZONE OF TREES CALL FOR REMEDIATION OF THE DAMAGED ROOTS TO BE PERFORMED BY A LICENSED TREE EXPERT.

- ROOTS ARE TO BE PROPERLY PRUNED AT THE POINT OF CONSTRUCTION DAMAGE.
- MYCORRHIZAL TREATMENT IS TO BE APPLIED TO THE DAMAGED ROOTS.
- VERTICAL MULCHING IS TO BE APPLIED TO THE UNAFFECTED ROOT AREA.
- WATERING OF ROOT ZONE IN RESPONSE TO SIGNS OF DROUGHT STRESS.
- DEADWOOD PRUNING OF LIMB DIEBACK

- GENERAL FCP NOTES:
- ROOT PRUNE TRENCH IS NOT TO IMPACT UTILITIES.
 - THE EXTENT OF ROOT PRUNING IS TO BE DETERMINED AT THE PRECONSTRUCTION MEETING.
 - NO CLEARING IS TO TAKE PLACE OUTSIDE OF THE LIMITS OF DISTURBANCE.
 - AREAS SHOWN TO BE CLEARED OUTSIDE OF THE LIMITS OF DISTURBANCE ARE FOR CALCULATIONS ONLY.
- SITE PLANTING NOTE:
- TREES AND SHRUBS TO BE PLANTED OUTSIDE OF L.O.D. ARE TO BE DUG WITH HAND EQUIPMENT ONLY. NO MACHINERY IS TO GO OUTSIDE OF L.O.D. PLANTS ARE TO BE INSTALLED AND STABILIZED SAME DAY.

CERTIFICATION OF QUALIFIED PROFESSIONAL

I HEREBY CERTIFY THAT THE PLAN SHOWN HEREON HAS BEEN PREPARED IN ACCORDANCE WITH MARYLAND STATE, MNCPPAC AND MONTGOMERY COUNTY FOREST CONSERVATION LAWS.

DATE: MICHAEL A. NORTON
MONR / COMAR 08.19.06.01
QUALIFIED PROFESSIONAL
ISA CERTIFIED ARBORIST: MA-4724A
LTE NUMBER: 1756

