

- GENERAL NOTES**
- THIS PLAN WAS PREPARED FROM THE BEST AVAILABLE INFORMATION AND BASED UPON BEST ENGINEERING JUDGEMENT.
  - THESE PLANS ARE BASED ON THE DATUM OF WASHINGTON SUBURBAN SANITARY COMMISSION (NAD83) NVD 921.
  - BOUNDARY LINES AND ACREAGE ARE BASED ON A FINAL BOUNDARY SURVEY PREPARED BY DEWBERRY CONSULTANTS, LLC.
  - TOPOGRAPHY IS BASED ON AERIAL PHOTOGRAPHY AND IS AT 2 FOOT INTERVALS.
  - THE PROPERTY IS REFERENCED IN TAX MAPS, PAGE 60, GRID E1 AND E2.
  - PUBLIC RIGHT-OF-WAYS ARE AS NOTED, ALL PRIVATE ALLEYS ARE 24' R/W.
  - EXTENSION OF ST. JOSEPH'S DRIVE IS PROPOSED AS A PUBLIC STREET.
  - NO CEMETERIES HAVE BEEN OBSERVED ON THE PROPERTY, DOCUMENTS HAVE INDICATED, HOWEVER, THE EXISTENCE OF A GRAVE SITE ON OR ADJACENT TO THE PROPERTY.
  - THE HISTORIC ROSE MOUNT RESOURCE IS LOCATED ON THIS PROPERTY.
  - THE PROPERTY IS LOCATED IN WATER SERVICES CATEGORY W3 AND SEWER SERVICE S3.
  - THE PREDOMINANT SOIL TYPES ARE COLLINGTON, OCHLOCKONEE, AND MIXED ALLUVIAL LAND.
  - WETLAND INFORMATION IS BASED ON A WETLAND INVESTIGATION PREPARED BY LSA IN FEBRUARY 2002, AND SUBSEQUENTLY REVISED BY USA/DOE AND MDE.
  - PERENNIAL STREAMS ARE LOCATED IN THE PROPERTY.
  - STORMWATER MANAGEMENT CONCEPT PLAN #491-2002-00, APPROVED 1/9/03, EXPIRATION 5/4/2013.
  - PAYMENT OF FEE-IN-LIEU IS PROPOSED FOR MANDATORY PARK DEDICATION.
  - GROSS ACREAGE OF TRACT 125.40 ACRES.
  - FLOODPLAIN 2.43 ACRES. APPROVED FLOODPLAIN STUDY NUMBER: 200802. APPROVED MARCH 6, 2008.
  - NET ACREAGE OF TRACT 115.46 ACRES.
  - ZONE: M-X-T.
  - PREVIOUS APPROVALS: A-9639-C, CSP-03001, PPS 4-03094, DSP-04067, DSP-04067/02, (DSP-04067/01 WITHDRAWN).
  - PROPOSED USE RESIDENTIAL AND COMMERCIAL.
  - THE TOP II SHALL BE APPROVED PRIOR TO FINAL PLAN.

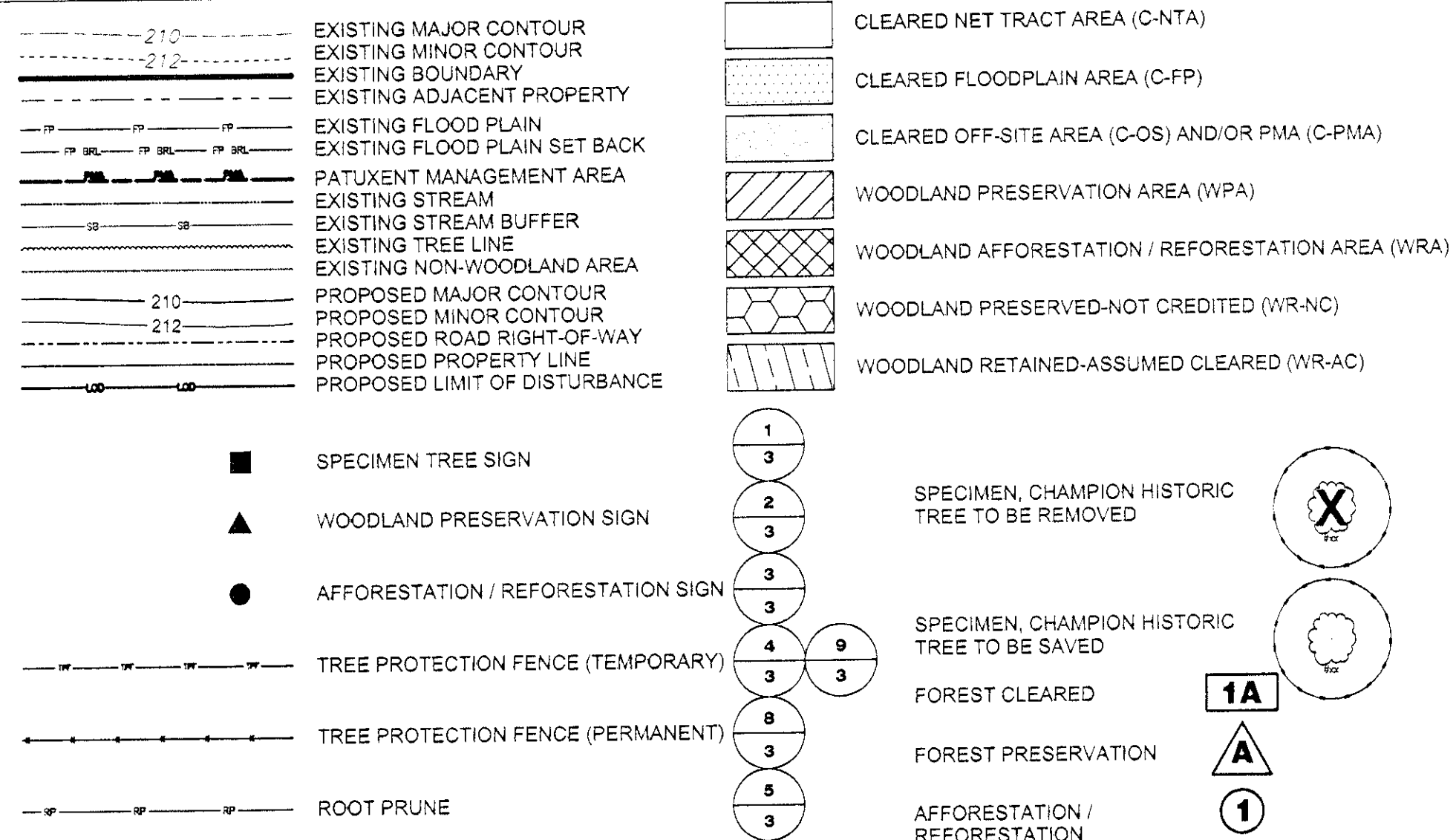
- NOTES:**
- ALL SPECIMEN TREES WITH A CRITICAL ROOT ZONE TO BE IMPACTED BY LOD SHALL BE ROOT PRUNED AS INDICATED IN THE SPECIMEN TREE CHART AND AS SHOWN ON THE PLAN. A 4' BLAZE ORANGE FENCE SHALL BE INSTALLED AROUND THE SPECIMEN TREES AND OUTSIDE OF THE CRITICAL ROOT ZONE AS SHOWN ON THE PLAN. ROOT PRUNING AND FENCE INSTALLATION SHALL OCCUR PRIOR TO THE COMMENCEMENT OF ALL CONSTRUCTION ACTIVITIES.
  - ROOT PRUNING SHALL OCCUR FOR SPECIMEN TREES 222, 226, 263 AS A METHOD OF PRESERVATION.
  - "TREE 229 - 59" Nyssa sylvatica MAY QUALIFY AS STATE AND COUNTY CHAMPION ACCORDING TO 2002 STATE LIST."
  - "TREES 71 AND 93 WERE IDENTIFIED/TAGGED PREVIOUSLY AS PART OF SIGNIFICANT TREE LOCATION ON AN ADJACENT PROPERTY."
  - APPROXIMATE TREE LOCATIONS HAVE BEEN PROVIDED BY LOIDERMAN SOLTEZ DATA.
  - POST CONSTRUCTION EVALUATION AND OPINION OF LONG-TERM SURVIVABILITY OF SPECIMEN TREES 212, 229, 230 AND 232 SHALL BE PERFORMED BY A CERTIFIED ARBORIST AND/OR LICENSED TREE SURVEYOR.
  - "AFTER FIELD SURVEY, THE DISPOSITION OF SPECIMEN TREES 212, 216, AND 230 HAVE BEEN REVISED."

SIGNIFICANT TREE TABLE				
TREE #	DBH	SPECIES	CONDITION	DISPOSITION
202	24"	Liriodendron tulipifera	Good	REMOVED
201	31"	Fraxinus americana	Good	REMOVED
202	28"	Bassifera albidum	Good	SAVED
203	32"	Fraxinus americana	Poor	SAVED
204	30"	Liriodendron tulipifera	Good	SAVED
205	30"	Liriodendron tulipifera	Good	SAVED
206	32"	Liriodendron tulipifera	Good	SAVED
207	31"	Liriodendron tulipifera	Good	SAVED
208	31"	Liriodendron tulipifera	Good	SAVED
209	31"	Quercus palustris	Good	REMOVED
210	30"	Prunus serotina	Far	REMOVED
211	33"	Liriodendron tulipifera	Good	REMOVED
212	42"	Ulmus	V. Poor	REMOVED
213	30"	Platanus occidentalis	Good	REMOVED
214	21"	Asar negundo	Good	SAVED
215	31"	Liriodendron tulipifera	Good	SAVED
216	31"	Liriodendron tulipifera	Good	SAVED
217	31"	Liriodendron tulipifera	Good	REMOVED
218	34"	Liriodendron tulipifera	Good	REMOVED
219	32"	Rubus pseudoacacia	Good	REMOVED
220	45"	Quercus palustris	Good	REMOVED
221	37"	Rubus pseudoacacia	Good	REMOVED
222	46"	Ulmus	V. Good	SAVED
223	38"	Castanea	V. Poor	REMOVED
224	38"	Rubus pseudoacacia	V. Poor	REMOVED
225	31"	Ulmus	V. Poor	REMOVED
226	31"	Castanea	V. Poor	REMOVED
227	31"	Quercus alba	Poor	REMOVED
228	30"	Liriodendron tulipifera	Far	REMOVED
229**	59"	Nyssa sylvatica	Good	SAVED
230	38"	Prunus serotina	Good	SAVED
231	38"	Rubus pseudoacacia	Poor	REMOVED
232	48"	Liriodendron tulipifera	Good	SAVED
233	34"	Rubus pseudoacacia	Far	REMOVED
234	37"	Ulmus	Good	SAVED
235	38"	Juglans nigra	V. Good	SAVED
236	30"	Juglans nigra	V. Poor	SAVED
237	30"	Juglans nigra	Poor	SAVED
238	35"	Populus	V. Poor	SAVED
239	38"	Populus	V. Poor	SAVED
240	31"	Ulmus	Good	REMOVED
241	32"	Liriodendron tulipifera	Poor	REMOVED
242	30"	Rubus pseudoacacia	V. Poor	REMOVED
243	30"	Rubus pseudoacacia	V. Poor	REMOVED
244	30"	Rubus pseudoacacia	V. Poor	REMOVED
245	30"	Rubus pseudoacacia	V. Poor	REMOVED
246	30"	Carya occidentalis	Good	REMOVED
247	26"	Asar negundo	Good	REMOVED
248	31"	Asar negundo	Good	REMOVED
249	32"	Asar negundo	Good	REMOVED
250	32"	Rubus pseudoacacia	V. Poor	REMOVED
251	32"	Rubus pseudoacacia	V. Poor	REMOVED
252	35"	Rubus pseudoacacia	V. Poor	REMOVED
253	30"	Rubus pseudoacacia	V. Poor	REMOVED
254	30"	Fraxinus americana	Poor	REMOVED
255	31"	Fraxinus americana	Poor	REMOVED
256	30"	Prunus serotina	Far	REMOVED
257	30"	Carya	Good	REMOVED
258	30"	Fraxinus americana	Far	SAVED
259	34"	Fraxinus americana	Good	SAVED
260	32"	Rubus pseudoacacia	V. Poor	REMOVED
261	48"	Liriodendron tulipifera	Good	SAVED
262	47"	Quercus palustris	Good	SAVED
263	30"	Bassifera albidum	Good	SAVED
264	39"	Carya	Good	REMOVED
265	32"	Carya	Good	REMOVED
266	38"	Liriodendron tulipifera	Good	REMOVED
267	32"	Liriodendron tulipifera	Good	REMOVED
268	30"	Liriodendron tulipifera	Good	REMOVED
269	30"	Liriodendron tulipifera	Good	REMOVED

**PHASE 2  
APPROVED  
UNDER  
(DSP-04067/03)**

**PHASE 1  
APPROVED UNDER  
(DSP-04067/02,04,05)**

**LEGEND**



Phase 1 - (Areas per previously approved TCPII/82/05)	
PHASE	AREA
1	0.63*

AFFORESTATION/REFORESTATION	
PHASE	AREA
1	0.54*

WOODLAND CLEARED	
PHASE	AREA
1	28.19
1 (RUBY LOCKHART)	1.22
TOTAL	29.41

WOODLAND CLEARED FLOODPLAIN	
PHASE	AREA
1	0

WOODLAND CLEARED OFFSITE	
PHASE	AREA
1	1.22
1 (RUBY LOCKHART)	0.01
TOTAL	1.23

\* THESE NUMBERS HAVE BEEN UPDATED FROM THE PREVIOUSLY APPROVED TCPII DUE TO THE EASEMENT FOR SWM POND #1

Phase 2		
LABEL	PHASE	AREA
A	2	0.49
B	2	0.10
C	2	0.17
D	2	0.47
E	2	0.19
F	2	0.06
G	2	0.04
H	2	0.17
I	2	0.59
J	2	0.83
TOTAL		11.43

AFFORESTATION/REFORESTATION		
LABEL	PHASE	AREA
1	2	0.05
2	2	0.17
3	2	0.47
4	2	0.19
5	2	0.06
6	2	0.04
7	2	0.17
8	2	0.17
9	2	0.17
10	2	0.02
11	2	0.02
12	2	0.05
13	2	0.03
14	2	0.18
TOTAL		1.59

WOODLAND CLEARED		
LABEL	PHASE	AREA
2A	2	4.01
2B	2	6.89
2C	2	0.87
2D	2	0.40
2E	2	2.13
2F	2	0.85
2G	2	0.52
2H	2	0.66
2I	2	0.36
2J	2	0.06
2K	2	0.09
2L	2	0.02
2M	2	0.17
TOTAL		16.78

WOODLAND CLEARED FLOODPLAIN		
LABEL	PHASE	AREA
2J	2	0.01
2K	2	0.08
2L	2	0.05
TOTAL		0.14

WOODLAND CLEARED OFFSITE		
LABEL	PHASE	AREA
2M	2	0.02
2N	2	0.00
TOTAL		0.02

WOODLAND CLEARED FLOODPLAIN	
PHASE	AREA
1	0

WOODLAND CLEARED OFFSITE	
PHASE	AREA
1	1.22
1 (RUBY LOCKHART)	0.01
TOTAL	1.23

**M.N.C.P.P.C. APPROVALS**

PROJECT NAME: BALK HILL VILLAGE			
PROJECT NUMBER: DSP-04067			
For Condition of Approval see Site Plan Cover Sheet or Approval			
The Revisions Listed Below Apply to this Sheet			
Approval of	Approval	Reviewer's Signature	Certification
Revision #	Date		
01	1/15/08	R.G.	8/1/08
02	2/25/08	J.R.	2/25/08
03	6/25/09	J.R.	7/06/09
04	1/18/10	R.G.	2/06/10
05	4/25/13	R.G.	2/26/14

PRINCE GEORGE'S COUNTY PLANNING DEPARTMENT, MNOPC			
ENVIRONMENTAL PLANNING SECTION			
TREE CONSERVATION PLAN APPROVAL			
TCP-II/82/05			
Approved by	Date	DP#	REASON FOR REVISION
LORI SHIRLEY	8/15/08	DSP-06047.02.04. & 05	
01	MEGAN K. REISER	1/24/14	DSP-06047.03
02	Megan K. Reiser	12/1/14	STAFF LEVEL
03			
04			
05			

**Dewberry**

Dewberry Consultants LLC  
Formerly known as  
Dewberry & Davis LLC

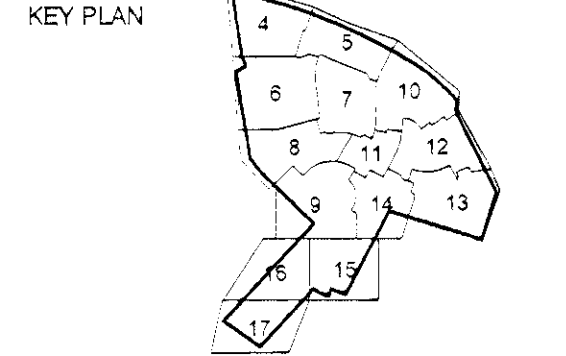
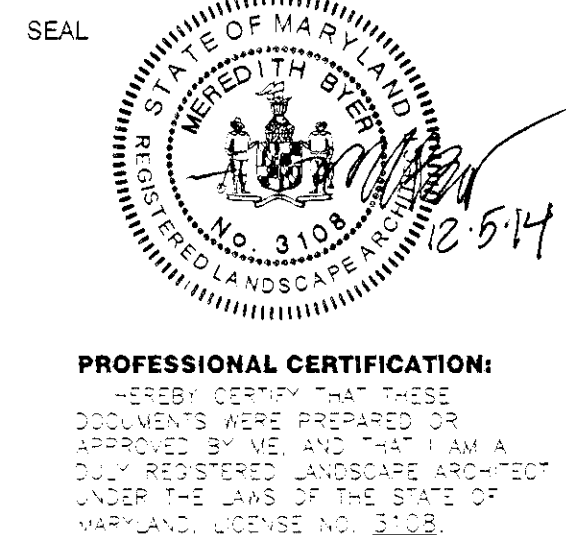
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301.723.0188 FAX  
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**BALK HILL VILLAGE**  
**PRINCE GEORGE'S COUNTY**  
**MARYLAND**  
**KENT / 13TH ELECTION DISTRICT**

TAX MAP: 60 GRID: E2 & E3  
PARCEL: 53  
200' MAP REFERENCE: 200NE08, 200NE09, 200NE08, 200NE09



**AS SHOWN**

NO.	DATE	BY	DESCRIPTION
3	12/02/14	NB	Address staff comments.
2	11/25/14	NB	Address staff comments.
1	11/14/13	NB	Address staff comments.

DRAWN BY	CAP_EDL
APPROVED BY	DLT
CHECKED BY	LRB
DATE	MAY 24, 2013

**TYPE II TREE  
CONSERVATION  
PLAN**

COVER SHEET

PROJECT NO. 50059112



STANDARD TYPE II TREE CONSERVATION PLAN NOTES

- THIS PLAN IS SUBMITTED TO FULFILL THE WOODLAND CONSERVATION REQUIREMENTS FOR DSP-04067. IF DSP-04267 EXPIRES, THEN THIS TOP2 ALSO EXPIRES AND IS NO LONGER VALID.
- CUTTING OR CLEARING OF WOODLAND NOT IN CONFORMANCE WITH THIS PLAN OR WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE PLANNING DIRECTOR OR DESIGNEE SHALL BE SUBJECT TO A \$150 PER SQUARE FOOT MITIGATION FEE.
- A PRE-CONSTRUCTION MEETING IS REQUIRED PRIOR TO THE ISSUANCE OF GRADING PERMITS. THE DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION OR THE DEPARTMENT OF ENVIRONMENTAL RESOURCES, AS APPROPRIATE, SHALL BE CONTACTED PRIOR TO THE START OF ANY WORK ON THE SITE TO CONDUCT A PRE-CONSTRUCTION MEETING WHERE IMPLEMENTATION OF WOODLAND CONSERVATION MEASURES SHOWN ON THIS PLAN WILL BE DISCUSSED IN DETAIL.
- THE DEVELOPER OR BUILDER OF THE LOTS OR PARCELS SHOWN ON THIS PLAN SHALL NOTIFY FUTURE BUYERS OF ANY WOODLAND CONSERVATION AREAS THROUGH THE PROVISION OF A COPY OF THIS PLAN AT TIME OF CONTRACT SIGNING. FUTURE PROPERTY OWNERS ARE ALSO SUBJECT TO THIS REQUIREMENT.
- THE OWNERS OF THE PROPERTY SUBJECT TO THIS TREE CONSERVATION PLAN ARE SOLELY RESPONSIBLE FOR CONFORMANCE TO THE REQUIREMENTS CONTAINED HEREIN.
- THE PROPERTY IS WITHIN THE DEVELOPING TIER AND IS ZONED M-X-T.
- THE SITE IS NOT ADJACENT TO A ROADWAY DESIGNATED AS SCENIC, HISTORIC, A PARKWAY OR SCENIC BYWAY.
- THE SITE IS ADJACENT TO CAMPUS WAY NORTH WHICH IS CLASSIFIED AS AN URBAN ARTERIAL ROAD.
- THIS PLAN IS GRANDFATHERED UNDER CB-27-2010, SECTION 25-117(G).

POST DEVELOPMENT NOTES WHEN WOODLANDS AND/OR SPECIMEN, HISTORIC OR CHAMPION TREES ARE TO REMAIN:

- IF THE DEVELOPER OR BUILDER NO LONGER HAS AN INTEREST IN THE PROPERTY AND THE NEW OWNER DESIRES TO REMOVE A HAZARDOUS TREE OR PORTION THEREOF, THE NEW OWNER SHALL OBTAIN A WRITTEN STATEMENT FROM A CERTIFIED ARBORIST OR LICENSED TREE EXPERT IDENTIFYING THE HAZARDOUS CONDITION AND THE PROPOSED CORRECTIVE MEASURES PRIOR TO HAVING THE WORK CONDUCTED. AFTER PROPER DOCUMENTATION HAS BEEN COMPLETED PER THE HANDOUT "GUIDANCE FOR PRINCE GEORGE'S COUNTY PROPERTY OWNERS, PRESERVATION OF WOODLAND CONSERVATION AREAS", THE ARBORIST OR TREE EXPERT MAY THEN REMOVE THE TREE. THE STUMP SHALL BE CUT AS CLOSE TO THE GROUND AS POSSIBLE AND LEFT IN PLACE. THE REMOVAL OR GRINDING OF THE STUMPS IN THE WOODLAND CONSERVATION AREA IS NOT PERMITTED.

IF A TREE OR PORTIONS THEREOF ARE IN IMMINENT DANGER OF STRIKING A STRUCTURE, PARKING AREA OR OTHER HIGH USE AREA AND MAY RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE THEN THE CERTIFICATION IS NOT REQUIRED AND THE PERMITEE SHALL TAKE CORRECTIVE ACTION IMMEDIATELY. THE CONDITION OF THE AREA SHALL BE FULLY DOCUMENTED THROUGH PHOTOGRAPHS PRIOR TO CORRECTIVE ACTION BEING TAKEN. THE PHOTOS SHALL BE SUBMITTED TO THE INSPECTOR FOR DOCUMENTATION OF THE DAMAGE.

TREE WORK TO BE COMPLETED WITHIN A ROAD RIGHT-OF-WAY REQUIRES A PERMIT FROM THE MARYLAND DEPARTMENT OF NATURAL RESOURCES UNLESS THE TREE REMOVAL IS SHOWN WITHIN THE APPROVED LIMITS OF DISTURBANCE ON A TOP2. THE WORK IS REQUIRED TO BE CONDUCTED BY A LICENSED TREE EXPERT.

- THE REMOVAL OF NOXIOUS, INVASIVE, AND NON-NATIVE PLANT SPECIES FROM ANY WOODLAND PRESERVATION AREA SHALL BE DONE WITH THE USE OF HAND-HELD EQUIPMENT ONLY (PRUNERS OR A CHAIN SAW). THESE PLANTS MAY BE CUT NEAR THE GROUND AND MATERIAL LESS THAN TWO INCHES DIAMETER MAY BE REMOVED FROM THE AREA AND DISPOSED OF APPROPRIATELY. ALL MATERIAL FROM THESE NOXIOUS, INVASIVE, AND NON-NATIVE PLANTS GREATER THAN TWO (2) INCHES DIAMETER SHALL BE CUT TO ALLOW CONTACT WITH THE GROUND, THUS ENCOURAGING DECOMPOSITION.
- THE USE OF BROADCAST SPRAYING OF HERBICIDES IS NOT PERMITTED. HOWEVER, THE USE OF HERBICIDES TO DISCOURAGE RE-SPROUTING OF INVASIVE, NOXIOUS, OR NON-NATIVE PLANTS IS PERMITTED IF DONE AS AN APPLICATION OF THE CHEMICAL DIRECTLY TO THE CUT STUMP IMMEDIATELY FOLLOWING CUTTING OF PLANT TOPS. THE USE OF ANY HERBICIDES SHALL BE DONE IN ACCORDANCE WITH THE LABEL INSTRUCTIONS.
- THE USE OF CHAINSAWS IS EXTREMELY DANGEROUS AND SHOULD NOT BE CONDUCTED WITH POORLY MAINTAINED EQUIPMENT, WITHOUT SAFETY EQUIPMENT, OR BY INDIVIDUALS NOT TRAINED IN THE USE OF THIS EQUIPMENT FOR THE PRUNING AND/OR CUTTING OF TREES.

SPECIMEN TREE #222 5-YEAR MAINTENANCE SCHEDULE

ALL MAINTENANCE WORK SHALL BE CONDUCTED BY OR UNDER THE SUPERVISION OF AN ISA CERTIFIED ARBORIST OR MARYLAND LICENSED TREE PROFESSIONAL. ALL CONSTRUCTION EQUIPMENT SHALL BE KEPT OUTSIDE OF THE TREE PROTECTION FENCE.

AN ANNUAL INSPECTION REPORT SHALL BE SUBMITTED TO THE ENVIRONMENTAL PLANNING SECTION BY NOVEMBER 1ST OF EACH YEAR BEGINNING IN 2014 TO ENSURE THAT THE FOLLOWING MAINTENANCE SCHEDULE IS BEING FOLLOWED.

YEAR 0-1: PRE-CONSTRUCTION

- THE CRITICAL ROOT ZONE (CRZ) SHALL BE DETERMINED BY INVESTIGATIVE DIGGING WITH THE FOLLOWING FORMULA AS A STARTING POINT: RADIUS = 1.5' x DBH, WHERE DBH STANDS FOR DIAMETER AT BREAST HEIGHT.
- MARK THE LOCATION OF THE TREE PROTECTION FENCE. FENCE LOCATION SHALL BE WITHIN 1' OF THE CRITICAL ROOT ZONE. PROVIDE AN ACCESS POINT IN THE FENCE. ENSURE THAT NO MORE THAN 25% OF THE ROOTS SHALL BE IMPACTED.
- REMOVE ALL TRASH AND DEBRIS BY HAND FROM WITHIN THE CRZ OR DRIP LINE.
- ROOT PRUNING: WHERE THE CRZ WILL BE IMPACTED BY CONSTRUCTION ACTIVITIES, PRUNE THE ROOTS USING WELL-MAINTAINED VIBRATORY PLOW FOR A CLEAN CUT PER DETAIL 5-3. ROOT PRUNING SHALL BE CONDUCTED UP TO ONE GROWING SEASON PRIOR TO CONSTRUCTION. COVER EXPOSED ROOTS IMMEDIATELY WITH TOPSOIL, PEAT MOSS, OR OTHER ORGANIC MATERIAL. MONITOR FOR SIGNS OF STRESS AND APPLY WATER IF NEEDED.
- CROWN REDUCTION OR PRUNING: PRUNE ANY DEAD, DAMAGED OR DISEASED LIMBS. PRUNING SHALL OCCUR IN LATE WINTER, EARLY SPRING, OR MID-SUMMER. NO MORE THAN 1/3 OF THE CROWN SHALL BE REMOVED AT ANY TIME. MONITOR FOR SIGNS OF STRESS.
- WATERING: PROVIDE WATERING AS NEEDED, IF TREE IS STRESSED OR DROUGHT CONDITIONS ARE PRESENT.
- FERTILIZATION: USE LOW NITROGEN AND SLOW RELEASE FERTILIZERS AND APPLY IN LATE FALL OR EARLY SPRING. AVOID ROOT INJURY WHILE INJECTING FERTILIZER. DO NOT APPLY FERTILIZER CLOSER THAN 3' TO THE TREE TRUNK. PROVIDE VERTICAL MULCHING.

YEAR 1-4 (OR DURATION OF CONSTRUCTION):

- MONITOR THE SPECIMEN TREE EACH SEASON FOR STRESS INCLUDING SOIL COMPACTION, ROOT INJURY, TRUNK WOUNDS, LIMB INJURY, FLOOD CONDITIONS, DROUGHT CONDITION, AND INVASIVE SPECIES.
- REMOVE INVASIVE SPECIES AND PROVIDE ADDITIONAL SOIL AERATION, ROOT PRUNING, CROWN PRUNING, WATERING AND FERTILIZATION AS NECESSARY AND IN ACCORDANCE WITH STEP 1.
- REMOVE ANY ACCUMULATED TRASH OR DEBRIS FROM WITHIN THE CRZ OR DRIP LINE.

YEAR 4-5 (OR POST-CONSTRUCTION):

- ENSURE STRESS REDUCTION BY PROVIDING ANY ADDITIONAL SOIL AERATION, ROOT PRUNING, CROWN PRUNING, WATERING AND FERTILIZATION IN ACCORDANCE WITH STEP 1.
- REPAIR ANY TREE DAMAGE INCLUDING ROOT REPAIR, REMOVAL OF DEAD LIMBS AND SOIL AERATION. DEAD LIMBS SHALL BE REMOVED CAREFULLY TO IMPROVE AESTHETICS AND THOSE LIMBS WILL BE RIGGED DOWN BY ROPE SYSTEM OR CRANE.
- REMOVE TREE PROTECTION DEVICES.

\*PREPARED BY DEWBERRY CONSULTANTS AND REVIEWED BY MR. WILLIAM DOWLING, MTEL #001148

FIVE-YEAR MANAGEMENT PLAN FOR RE/AFFORESTATION AREAS

FIELD CHECK THE RE-AFFORESTATION AREA ACCORDING TO THE FOLLOWING SCHEDULE:

- |           |   |
|-----------|---|
| YEAR 1:   | SITE PREPARATION AND TREE PLANTING<br>SURVIVAL CHECK ONCE ANNUALLY (SEPTEMBER-NOVEMBER) SEE NOTE 1<br>WATERING IS NEEDED (2 X MONTH)<br>CONTROL OF UNDESIRABLE VEGETATION AS NEEDED (1 X IN JUNE AND 1 X IN SEPTEMBER MIN.) |
| YEAR 2-3: | REINFORCEMENT PLANTING IS NEEDED (SEE NOTE 2)<br>SURVIVAL CHECK ONCE ANNUALLY (SEPTEMBER-NOVEMBER)<br>CONTROL OF UNDESIRABLE VEGETATION IF NEEDED (1 X IN MAY AND 1 X IN AUGUST MIN.)                                       |
| YEAR 4-5: | REINFORCEMENT PLANTING IF NEEDED. (SEE NOTE 2)<br>SURVIVAL CHECK (SEPTEMBER-NOVEMBER)   |

- SURVIVAL CHECK: CHECK PLANTED STOCK AGAINST PLANT LIST (OR AS-BUILT) BY WALKING THE SITE AND TAKING INVENTORY. PLANTS MUST SHOW VITALITY. SUBMIT FIELD DATA FORMS (CONDITION CHECK SHEETS) TO OWNER AFTER EACH INSPECTION. REMOVE ALL DEAD PLANTS.
- REINFORCEMENT PLANTING: REPLACE DEAD OR MISSING PLANTS IN SUFFICIENT QUANTITY TO BRING THE TOTAL NUMBER OF LIVE PLANTS TO AT LEAST 75% OF THE NUMBER ORIGINALLY PLANTED. IF A PARTICULAR SPECIES SUFFERS UNUSUALLY HIGH MORTALITY, REPLACE WITH AN ALTERNATIVE PLANT TYPE.
- MISCELLANEOUS: FERTILIZATION OR WATERING DURING YEARS 1 THROUGH 3 WILL BE DONE ON AN AS NEEDED BASIS. SPECIAL RETURN OPERATIONS OR RECOMMENDATIONS WILL BE CONDUCTED ON AN AS NEEDED BASIS. REMOVE PERIMETER FENCING AND SIGNAGE AFTER YEAR 5 BASED ON THE DATE PLANTED.

SPECIMEN TREE PRESERVATION NOTE PER CONDITION 8 OF CSP-03001

SPECIMEN TREES TO BE PRESERVED AS PART OF THIS DSP SHALL BE PROTECTED BY A BLAZE ORANGE PLASTIC MESH FENCE AROUND THE PERIMETER OF THEIR BRANCHES. INSTALLATION OF THE BLAZE ORANGE FENCE SHALL BE IN ACCORDANCE WITH THE DETAIL PROVIDED ON SHEET 3. SPECIMEN TREES #71, 93, 202-218, 227-239, 258, AND 261-263 WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE SHALL BE IDENTIFIED IN THE SPECIMEN TREE TABLE AS TO EACH TREE'S DISPOSITION BEFORE SIGNATURE APPROVAL OF THE TOP2. FENCING SHALL BE INSTALLED PRIOR TO THE START OF CONSTRUCTION ACTIVITY.

REFORESTATION NOTE PER RESOLUTION 18 OF PGCPB NO. 05-202

THE REFORESTATION AND ASSOCIATED FENCING SHALL BE INSTALLED PRIOR TO THE ISSUANCE OF BUILDING PERMITS FOR LOTS 16-20 OF BLOCK O. A CERTIFICATION PREPARED BY A QUALIFIED PROFESSIONAL MAY BE USED TO PROVIDE VERIFICATION THAT THE REFORESTATION HAS BEEN COMPLETED. IT MUST INCLUDE, AT A MINIMUM, PHOTOS OF THE REFORESTATION AREA AND THE ASSOCIATED FENCING IN RELATION TO EACH LOT (LOTS 16-20 OF BLOCK O), WITH LABELS ON THE PHOTOS IDENTIFYING THE LOCATION AND A PLAN SHOWING THE LOCATION WHERE THE PHOTOS WERE TAKEN.

PLANTING SPECIFICATION NOTES

- QUANTITY: (SEE PLANT SCHEDULE)
- TYPE: (SEE PLANT SCHEDULE)
- PLANT QUALITY STANDARDS: THE PLANTS SHALL BE HEALTHY AND STURDY REPRESENTATIVES OF THEIR SPECIES. SEEDLINGS SHALL HAVE A MINIMUM TOP GROWTH OF 18". THE DIAMETER OF THE ROOT COLLAR (THE PART OF THE ROOT JUST BELOW GROUND LEVEL) SHALL BE AT LEAST 1/8". THE ROOTS SHALL BE WELL DEVELOPED AND AT LEAST 8" LONG, NO MORE THAN TWENTY-FIVE PERCENT (25%) OF THE ROOT SYSTEM (BOTH PRIMARY AND AUXILIARY/FIBROUS ROOTS) SHALL BE PRESENT.

PLANTS THAT DO NOT HAVE AN ABUNDANCE OF WELL DEVELOPED TERMINAL BUDS ON THE LEADERS AND BRANCHES SHALL BE REJECTED.

PLANTS SHALL BE SHIPPED BY THE NURSERY IMMEDIATELY AFTER LIFTING FROM THE FIELD OR REMOVAL FROM THE GREEN HOUSE, AND PLANTED IMMEDIATELY UPON RECEIPT BY THE LANDSCAPE CONTRACTOR.

IF THE PLANTS CANNOT BE PLANTED IMMEDIATELY AFTER DELIVERY TO THE REFORESTATION SITE, THEY SHALL BE STORED IN THE SHADE WITH THEIR ROOT MASSES PROTECTED FROM DIRECT EXPOSURE TO SUN AND WIND BY THE USE OF STRAW, PEAT MOSS, COMPOST, OR OTHER SUITABLE MATERIAL AND SHALL BE MAINTAINED THROUGH PERIODIC WATERING, UNTIL THE TIME OF PLANTING.

- PLANT HANDLING: THE QUANTITY OF SEEDLINGS TAKEN TO THE FIELD SHALL NOT EXCEED THE QUANTITY THAT CAN BE PLANTED IN A DAY. SEEDLINGS, ONCE REMOVED FROM THE NURSERY OR TEMPORARY STORAGE AREA SHALL BE PLANTED IMMEDIATELY.
- TIMING OF PLANTING: THE BEST TIME TO PLANT SEEDLINGS IS WHILE THEY ARE DORMANT, PRIOR TO SPRING BUDDING. THE MOST SUITABLE MONTHS FOR PLANTING ARE MARCH AND APRIL, WHEN THE SOIL IS MOIST, BUT MAY BE PLANTED FROM MARCH THROUGH NOVEMBER. NO PLANTING SHALL BE DONE WHILE GROUND IS FROZEN. PLANTING SHALL OCCUR WITHIN ONE GROWING SEASON OF THE ISSUANCE OF GRADING/BUILDING PERMITS AND/OR REACHING THE FINAL GRADES AND STABILIZATION OF PLANTING AREAS.
- SEEDLING PLANTING: TREE SEEDLINGS SHALL BE PLANTED USING A DISBLE BAR OR SHARP-SHOOTER SHOVEL. IT IS IMPORTANT THAT THE SEEDLING BE PLACED IN THE HOLE SO THAT THE ROOTS CAN SPREAD OUT NATURALLY; THEY SHOULD NOT BE TWISTED, BAILED UP OR BENT. MOIST SOIL SHOULD THEN BE PACKED FIRMLY AROUND THE ROOTS. SEEDLINGS SHOULD BE PLANTED AT A DEPTH WHERE THEIR ROOTS LIE JUST BELOW THE GROUND SURFACE. AIR POCKETS SHOULD NOT BE LEFT AFTER CLOSING THE HOLE WHICH WOULD ALLOW THE ROOTS TO DRY OUT. SEE PLANTING DETAILS FOR FURTHER EXPLANATION. IF THE CONTRACTOR WISHES TO PLANT BY ANOTHER METHOD, THE PREPARER OF THIS TREE CONSERVATION PLAN MUST BE CONTACTED AND GIVE HIS APPROVAL BEFORE PLANTING MAY BEGIN.
- SPACING: SEE PLANT SCHEDULE AND/OR PLANTING PLAN FOR SPACING REQUIREMENTS. ALSO REFER TO THE PLANTING LAYOUT DETAIL FOR A DESCRIPTION OF THE GENERAL PLANTING THEORY.
- SOIL: UPON THE COMPLETION OF ALL GRADING OPERATIONS, A SOIL TEST SHALL BE CONDUCTED TO DETERMINE WHAT SOIL PREPARATION AND SOIL AMENDMENTS, IF ANY, ARE NECESSARY TO CREATE GOOD TREE GROWING CONDITIONS. SOIL SAMPLES SHALL BE TAKEN AT A RATE THAT PROVIDES ONE SOIL SAMPLE FOR EACH AREA THAT APPEARS TO HAVE A DIFFERENT SOIL TYPE IF THE ENTIRE AREA APPEARS UNIFORM. THEN ONLY ONE SAMPLE IS NECESSARY, AND SUBMITTED FOR TESTING TO A PRIVATE COMPANY. THE COMPANY OF CHOICE SHALL MAKE RECOMMENDATIONS FOR IMPROVING THE EXISTING SOIL. THE SOIL WILL BE TESTED AND RECOMMENDED FOR CORRECTIONS OF SOIL TEXTURE, PH, MAGNESIUM, PHOSPHORUS, POTASSIUM, CALCIUM AND ORGANIC MATTER.
- SOIL IMPROVEMENT MEASURES: THE SOIL SHALL THEN BE IMPROVED ACCORDING TO THE RECOMMENDATIONS MADE BY THE TESTING COMPANY.
- FENCING AND SIGNAGE: FINAL PROTECTIVE FENCING SHALL BE PLACED ON THE VISIBLE AND/OR DEVELOPMENT SIDE OF PLANTING AREAS. THE FINAL PROTECTIVE FENCE SHALL BE INSTALLED UPON COMPLETION OF PLANTING OPERATIONS UNLESS IT WAS INSTALLED DURING THE INITIAL STAGES OF DEVELOPMENT. SIGNS SHALL BE POSTED PER THE SIGNAGE DETAIL ON THIS SHEET.
- PLANTING METHOD: CONSULT THE PLANTING DETAIL(S) SHOWN ON THIS PLAN.
- MULCHING: APPLY TWO-INCH THICK LAYER OF WOODCHIP OR SHREDDED HARDWOOD MUCH (AS NOTED) TO EACH PLANTING SITE (SEE DETAIL SHOWN ON THIS PLAN).
- GROUND COVER ESTABLISHMENT: THE REMAINING DISTURBED AREA BETWEEN SEEDLING PLANTING SITES SHALL BE SEEDED AND STABILIZED WITH WHITE CLOVER SEED AT THE RATE OF 5 LBS/ACRE.
- MOVING: NO MOVING SHALL BE ALLOWED IN ANY PLANTING AREA.
- SURVIVAL CHECK FOR BOND RELEASE: THE SEEDLING PLANTING IS TO BE CHECKED AT THE END OF EACH YEAR FOR FOUR YEARS TO ASSURE THAT NO LESS THAN 75% OF THE ORIGINAL PLANTED QUANTITY SURVIVES. IF THE MINIMUM NUMBER HAS NOT BEEN PROVIDED THE AREA MUST BE SUPPLEMENTED WITH ADDITIONAL SEEDLINGS TO REACH THE REQUIRED NUMBER AT TIME OF PLANTING.
- SOURCE OF SEEDLINGS: TO BE DETERMINED BY APPLICANT.

INVASIVE SPECIES MANAGEMENT PLAN

SITE EVALUATION PRIOR TO CONTROL MEASURE INITIATION AND SUBSEQUENT SITE EVALUATIONS

ONCE THE LIMIT OF DISTURBANCE HAS BEEN ESTABLISHED IN THE FIELD, ALL AREAS OF THE PROJECT SITE WHERE INVASIVE VEGETATIVE SPECIES CONTROL WILL BE IMPLEMENTED SHALL BE EVALUATED BY, OR UNDER THE SUPERVISION OF, A CERTIFIED ARBORIST OR OTHER APPROPRIATELY QUALIFIED PROFESSIONAL TO DETERMINE QUANTITIES AND EXTENT OF SPECIFIC PLANT SPECIES TO BE CONTROLLED AND TO ASSIGN APPROPRIATE CONTROL MEASURES TO SITE SPECIFIC AREAS. SINCE PLANT SPECIES ARE MOST EASILY IDENTIFIED ONCE LEAF OUT HAS OCCURRED AND PRIOR TO LEAF DROP IN THE FALL, THE INITIAL SITE EVALUATION CAN TAKE PLACE AT ANY TIME DURING THE GROWING SEASON, IN CONJUNCTION WITH DETERMINATION AND MARKING OF THE LIMIT OF DISTURBANCE IN THE FIELD. HOWEVER, PER THE SPECIFIC CONTROL METHODS FOR EACH SPECIES, THERE ARE SEASONAL REQUIREMENTS FOR APPLICATION OF CONTROLS THAT WILL MAXIMIZE SUCCESSFUL IMPLEMENTATION OF CONTROL MEASURES WHICH SHOULD BE TAKEN INTO ACCOUNT WHEN THE SITE EVALUATION IS PERFORMED. THESE REQUIREMENTS SHALL BE DETERMINED BY THE QUALIFIED PROFESSIONAL AND IMPLEMENTED BY A MARYLAND LICENSED HERBICIDE APPLICATOR.

THE SITE SHOULD BE EVALUATED TWICE MONTHLY ONCE CONTROL MEASURES HAVE BEEN INITIATED EACH GROWING SEASON, BETWEEN APRIL AND NOVEMBER OF EACH YEAR, TO MONITOR SUCCESS OF CONTROL MEASURES AND DETERMINE RECOMMENDATIONS FOR FURTHER ACTION BASED ON FIELD CONDITIONS. ALL SITE EVALUATIONS SHOULD BE PERFORMED BY, OR UNDER THE SUPERVISION OF, A CERTIFIED ARBORIST OR OTHER APPROPRIATELY QUALIFIED PROFESSIONAL. WRITTEN REPORTS OF SITE CONDITIONS FOUND DURING EACH SITE EVALUATION ALONG WITH RECOMMENDATIONS FOR FURTHER ACTION, SHOULD BE PREPARED BY THE SITE EVALUATOR WHICH SHOULD THEN BE SUBMITTED TO, REVIEWED, AND APPROVED BY AN M-NCPPC INSPECTOR.

THE USE OF BROADCAST SPRAYING OF HERBICIDES IS NOT PERMITTED. HOWEVER, THE USE OF HERBICIDES TO DISCOURAGE RE-SPROUTING OF INVASIVE, NOXIOUS OR NON-NATIVE PLANTS IS PERMITTED IF DONE AS AN APPLICATION OF THE CHEMICAL DIRECTLY TO THE CUT STUMP IMMEDIATELY FOLLOWING CUTTING OF PLANT TOPS OR TO THE HERBACEOUS PLANT. THE USE OF ANY HERBICIDE SHALL BE DONE IN ACCORDANCE WITH THE LABEL INSTRUCTIONS AND BE APPLIED BY A MARYLAND CERTIFIED PESTICIDE APPLICATOR.

PROPOSED MAINTENANCE PLAN

MAINTENANCE SHOULD OCCUR BETWEEN MARCH - NOVEMBER FOR A MINIMUM OF 2 YEARS AND UP TO 4 YEARS. AFTER 2 YEARS THE SITE SHOULD BE EVALUATED FOR SUCCESS OF INVASIVES CONTROL AND MONITORED ANNUALLY UNTIL ALL INVASIVES HAVE BEEN SUCCESSFULLY ERADICATED. SINCE INVASIVES LIKELY OCCUR ON ADJACENT PROPERTIES, IT IS LIKELY THAT THE SITE WILL REQUIRE CONTINUOUS MONITORING TO ENSURE ADEQUATE INVASIVES CONTROL.

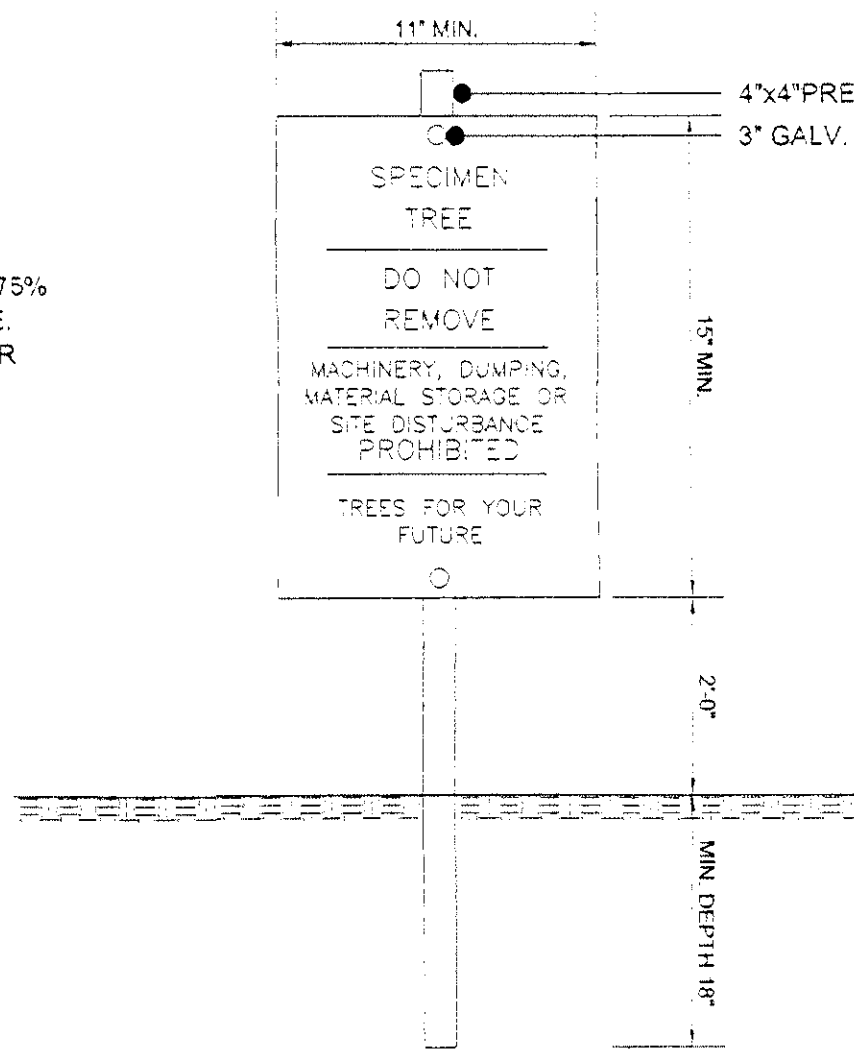
PRIOR TO BEGINNING INVASIVE CONTROL, IDENTIFY AREAS OF EACH PLANT TO BE ERADICATED. UTILIZE A LICENSED HERBICIDE APPLICATOR AND OBTAIN APPROVAL FOR USE OF HERBICIDES BY MNCPPC.

CARE SHALL BE TAKEN NOT TO DAMAGE TRUNKS OF TREES AND NATIVE VEGETATION. ONLY HAND TOOLS SHOULD BE USED TO AVOID UNNECESSARY DISTURBANCE TO NATIVE VEGETATION AND SOIL. MOTORIZED WHEELED EQUIPMENT USED FOR HAULING SHALL NOT BE DRIVEN INTO FOREST AREA; IT SHOULD BE PARKED IN THE OPEN AREAS ADJACENT TO THE AREAS WHERE INVASIVE SPECIES ARE BEING CONTROLLED. ALL INVASIVE SPECIES CONTROL WORK SHALL BE DONE BY OR UNDER THE SUPERVISION OF A CERTIFIED ARBORIST OR APPROPRIATE LICENSED/QUALIFIED PROFESSIONAL. ALL CUT VEGETATIVE MATERIAL LESS THAN 2" DIAMETER SHALL BE BAGGED AND DISPOSED OF IN THE LANDFILL; ALL MATERIAL GREATER THAN 2" DIAMETER SHALL BE CUT TO ALLOW CONTACT WITH THE GROUND, THUS ENCOURAGING DECOMPOSITION; MULCHING OF MATERIALS IS NOT PERMITTED ON-SITE AND NOT RECOMMENDED OFF-SITE.

INVASIVE PLANT REMOVAL SHALL BE COMPLETED PRIOR TO COMPLETION OF 5 YEAR MAINTENANCE AND MANAGEMENT PLANS AND CONFORM TO THE RECOMMENDATIONS OF THIS INVASIVE PLANT REMOVAL PLAN PREPARED BY DAVID L. TAYLOR, RLA DATED MAY 24, 2013.

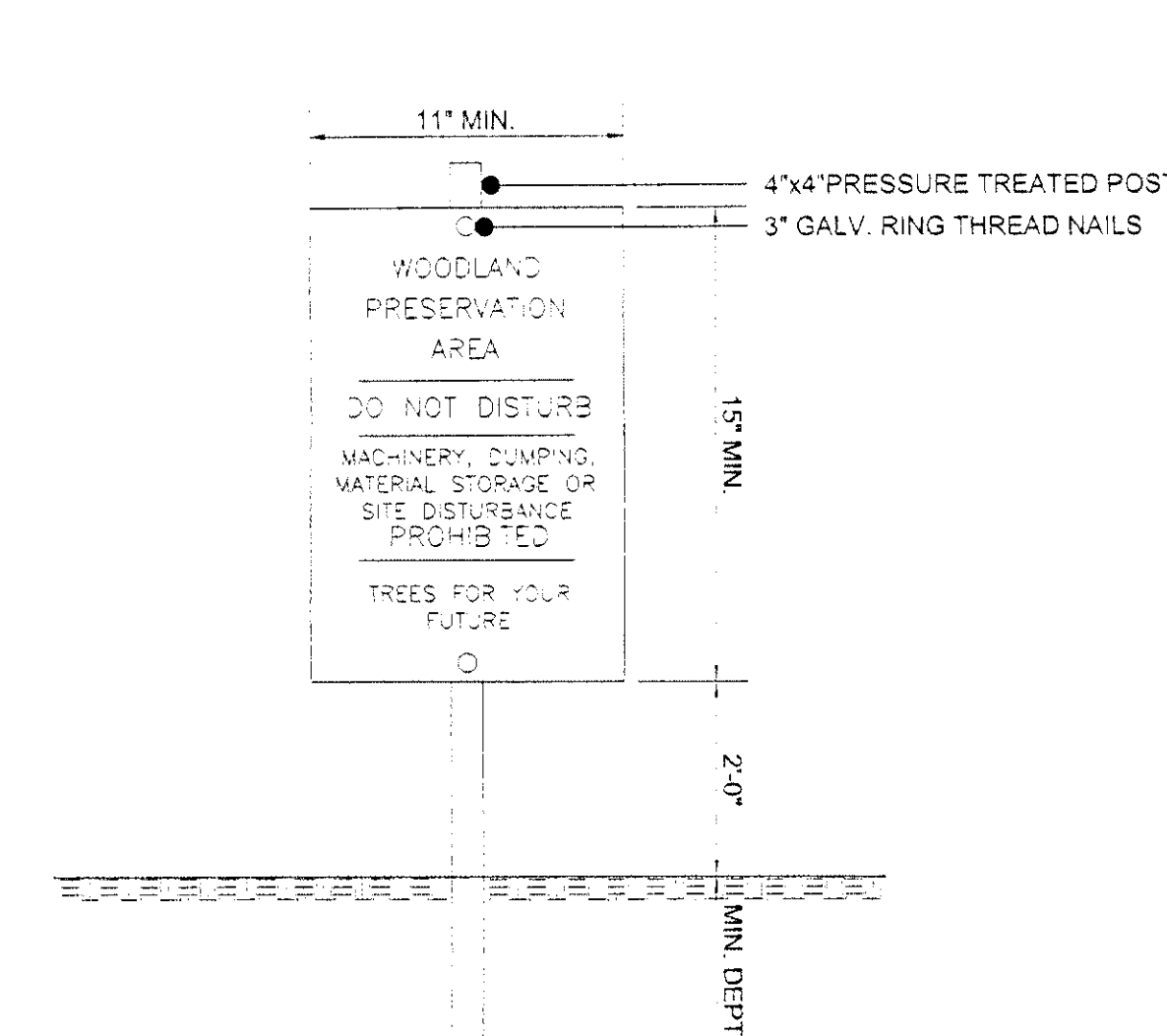
POST CONSTRUCTION EVALUATION OF SPECIMEN TREES

POST CONSTRUCTION EVALUATION AND OPINION OF LONG-TERM SURVIVABILITY OF SPECIMEN TREES 229, 230, AND 232 SHALL BE PERFORMED BY A CERTIFIED ARBORIST AND/OR LICENSED TREE EXPERT.



- NOTES:
- ATTACHMENT OF SIGNS TO TREES IS PROHIBITED.
  - SIGNS SHOULD BE PROPERLY MAINTAINED.
  - AVOID INJURY TO ROOTS WHEN PLACING POSTS FOR THE SIGNS.
  - SIGNS SHOULD BE POSTED TO BE VISIBLE TO ALL CONSTRUCTION PERSONNEL FROM ALL DIRECTIONS.
  - SIGNS SHOULD BE INSTALLED AT SAME TIME AS TREE PROTECTION DEVICE.
  - LOCATE SIGNS APPROXIMATELY EVERY 50' ALONG FENCING.
  - SIGNS SHOULD BE IN PLACE IMMEDIATELY FOLLOWING STAKE OUT OF L.O.D. AND REMAIN IN PLACE IN PERPETUITY.
  - WHEN THE SPECIMEN TREE SIGN IS LOCATED WITHIN 10' OF EITHER A PRESERVATION OR REFORESTATION SIGN, THE TWO SIGNS MAY BE POSTED ON A SINGLE POST.

1 SPECIMEN TREE SIGN  
2 SCALE: NTS



- NOTES:
- ATTACHMENT OF SIGNS TO TREES IS PROHIBITED.
  - SIGNS SHOULD BE PROPERLY MAINTAINED.
  - AVOID INJURY TO ROOTS WHEN PLACING POSTS FOR THE SIGNS.
  - SIGNS SHOULD BE POSTED TO BE VISIBLE TO ALL CONSTRUCTION PERSONNEL FROM ALL DIRECTIONS.
  - SIGNS SHOULD BE INSTALLED AT SAME TIME AS TREE PROTECTION DEVICE.
  - LOCATE SIGNS APPROXIMATELY EVERY 50' ALONG FENCING.
  - SIGNS SHOULD BE IN PLACE IMMEDIATELY FOLLOWING STAKE OUT OF L.O.D. AND REMAIN IN PLACE IN PERPETUITY.

2 WOODLAND PRESERVATION AREA SIGN  
2 SCALE: NTS

TREE PRESERVATION AND RETENTION NOTES

- ALL WOODLANDS DESIGNATED ON THIS PLAN FOR PRESERVATION ARE THE RESPONSIBILITY OF THE PROPERTY OWNER. THE WOODLAND AREAS SHALL REMAIN IN A NATURAL STATE. THIS INCLUDES THE CANOPY TREES AND UNDERSTORY VEGETATION. A REVISED TREE CONSERVATION PLAN IS REQUIRED PRIOR TO CLEARING WOODLAND AREAS THAT ARE NOT SPECIFICALLY IDENTIFIED TO BE CLEARED ON THE APPROVED TOP2.
- TREE AND WOODLAND CONSERVATION METHODS SUCH AS ROOT PRUNING SHALL BE CONDUCTED AS NOTED ON THIS PLAN.
- THE LOCATION OF ALL TEMPORARY TREE PROTECTION FENCING (TPF) SHOWN ON THIS PLAN SHALL BE FLAGGED OR STAKED IN THE FIELD PRIOR TO THE PRE-CONSTRUCTION MEETING. UPON APPROVAL OF THE LOCATIONS BY THE COUNTY INSPECTOR, INSTALLATION OF THE TPFs MAY BEGIN.
- ALL TEMPORARY TREE PROTECTION FENCING REQUIRED BY THIS PLAN SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF CLEARING AND GRADING OF THE SITE AND SHALL REMAIN IN PLACE UNTIL THE BOND IS RELEASED FOR THE PROJECT. FAILURE TO INSTALL AND MAINTAIN TEMPORARY OR PERMANENT TREE PROTECTIVE DEVICES IS A VIOLATION OF THIS TOP2.
- WOODLAND PRESERVATION AREAS SHALL BE POSTED WITH SIGNAGE AS SHOWN ON THE PLANS AT THE SAME TIME AS THE TEMPORARY TPF INSTALLATION. THESE SIGNS MUST REMAIN IN PERPETUITY.

REMOVAL OF HAZARDOUS TREES OR LIMBS BY DEVELOPERS OR BUILDERS

- THE DEVELOPER AND/OR BUILDER IS RESPONSIBLE FOR THE COMPLETE PRESERVATION OF ALL FORESTED AREAS SHOWN ON THE APPROVED PLAN TO REMAIN UNDISTURBED. ONLY TREES OR PARTS THEREOF DESIGNATED BY THE COUNTY AS DEAD, DYING, OR HAZARDOUS MAY BE REMOVED.
- A TREE IS CONSIDERED HAZARDOUS IF THE TREE IS PRESENT WHICH LEADS A CERTIFIED ARBORIST OR LICENSED TREE EXPERT TO BELIEVE THAT THE TREE OR PORTION OF THE TREE HAS A POTENTIAL TO FALL AND STRIKE A STRUCTURE, PARKING AREA, OR OTHER HIGH USE AREA AND RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE.
- DURING THE INITIAL STAGES OF CLEARING AND GRADING, IF HAZARDOUS TREES ARE PRESENT, OR TREES ARE PRESENT THAT ARE NOT HAZARDOUS BUT ARE LEANING INTO THE DISTURBED AREA, THE PERMITEE SHALL REMOVE SAID TREES USING A CHAIN SAW. CORRECTIVE MEASURES REQUIRING THE REMOVAL OF THE HAZARDOUS TREE OR PORTIONS THEREOF SHALL REQUIRE AUTHORIZATION BY THE COUNTY INSPECTOR. ONLY AFTER APPROVAL BY THE INSPECTOR MAY THE TREE BE CUT BY CHAINSAW TO NEAR THE EXISTING GROUND LEVEL. THE STUMP SHALL NOT BE REMOVED OR COVERED WITH SOIL, MULCH OR OTHER MATERIALS THAT WOULD INHIBIT SPROUTING.
- IF A TREE OR TREES BECOME HAZARDOUS PRIOR TO BOND RELEASE FOR THE PROJECT, DUE TO STORM EVENTS OR OTHER SITUATIONS NOT RESULTING FROM AN ACTION BY THE PERMITEE, PRIOR TO REMOVAL, A CERTIFIED ARBORIST OR A LICENSED TREE EXPERT MUST CERTIFY THAT THE TREE OR THE PORTION OF THE TREE IN QUESTION HAS A POTENTIAL TO FALL AND STRIKE A STRUCTURE, PARKING AREA, OR OTHER HIGH USE AREA AND MAY RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE. IF A TREE OR PORTIONS THEREOF ARE IN IMMINENT DANGER OF STRIKING A STRUCTURE, PARKING AREA, OR OTHER HIGH USE AREA AND MAY RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE THEN THE CERTIFICATION IS NOT REQUIRED AND THE PERMITEE SHALL TAKE CORRECTIVE ACTION IMMEDIATELY. THE CONDITION OF THE AREA SHALL BE FULLY DOCUMENTED THROUGH PHOTOGRAPHS PRIOR TO CORRECTIVE ACTION BEING TAKEN. THE PHOTOS SHALL BE SUBMITTED TO THE INSPECTOR FOR DOCUMENTATION OF THE DAMAGE.

IF CORRECTIVE PRUNING MAY ALLEVIATE A HAZARDOUS CONDITION, THE CERTIFIED ARBORIST OR A LICENSED TREE EXPERT MAY PROCEED WITHOUT FURTHER AUTHORIZATION. THE PRUNING MUST BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE APPROPRIATE ANSI A-300 PRUNING STANDARDS. THE CONDITION OF THE AREA SHALL BE FULLY DOCUMENTED THROUGH PHOTOGRAPHS PRIOR TO CORRECTIVE ACTION BEING TAKEN. THE PHOTOS SHALL BE SUBMITTED TO THE INSPECTOR FOR DOCUMENTATION OF THE DAMAGE.

DEBRIS FROM THE TREE REMOVAL OR PRUNING THAT OCCURS WITHIN 35 FEET OF THE WOODLAND EDGE MAY BE REMOVED AND PROPERLY DISPOSED OF BY RECYCLING, CHIPPING OR OTHER ACCEPTABLE METHODS. ALL DEBRIS THAT IS MORE THAN 35 FEET FROM THE WOODLAND EDGE SHALL BE CUT UP TO ALLOW CONTACT WITH THE GROUND, THUS ENCOURAGING DECOMPOSITION. THE SMALLER MATERIALS SHALL BE PLACED INTO BRUSH PILES THAT WILL SERVE AS WILDLIFE HABITAT.

TREE WORK TO BE COMPLETED WITHIN A ROAD RIGHT-OF-WAY REQUIRES A PERMIT FROM THE MARYLAND DEPARTMENT OF NATURAL RESOURCES UNLESS THE TREE REMOVAL IS SHOWN WITHIN THE APPROVED LIMITS OF DISTURBANCE ON A TOP2. THE WORK IS REQUIRED TO BE CONDUCTED BY A LICENSED TREE EXPERT.

- WORK ON THIS PROJECT WILL BE INITIATED IN SEVERAL PHASES. ALL TEMPORARY TPFs REQUIRED FOR A GIVEN PHASE SHALL BE INSTALLED PRIOR TO ANY DISTURBANCE WITHIN THAT PHASE OF WORK.
- DEBRIS PILES SHOWN IN WOODLAND PRESERVATION AREAS SHALL BE REMOVED BY HAND WITHOUT THE USE OF MECHANICAL EQUIPMENT WITHIN THE PRESERVATION AREA. CHAINS MAY BE USED TO PULL DEBRIS OUT OF THE PRESERVATION AREAS. CAUTION MUST BE USED NOT TO DAMAGE REMAINING VEGETATION.

AFFORESTATION AND REFORESTATION NOTES

- ALL AFFORESTATION AND REFORESTATION BONDS, BASED ON SQUARE FOOTAGE, SHALL BE POSTED WITH THE COUNTY PRIOR TO THE ISSUANCE OF ANY PERMITS. THESE BONDS WILL BE RETAINED AS SURETY UNTIL ALL REQUIRED ACTIVITIES HAVE BEEN SATISFIED OR THE REQUIRED TIMEFRAME FOR MAINTENANCE HAS PASSED WHICHEVER IS LONGER.
- THE PLANTING OF AFFORESTATION OR REFORESTATION AREAS SHALL BE COMPLETED IN SEQUENCE WITH DEVELOPMENT. SEEDLING PLANTING IS TO OCCUR FROM NOVEMBER THROUGH MAY ONLY AS LONG AS THE GROUND IS NOT FROZEN. PLANTING WITH LARGER CALIPER STOCK OR CONTAINERIZED STOCK MAY BE DONE AT ANY TIME PROVIDED A DETAILED MAINTENANCE SCHEDULE IS PROVIDED.
- IF PLANTING CANNOT OCCUR DUE TO PLANTING CONDITIONS, THE DEVELOPER OR PROPERTY OWNER SHALL INSTALL THE FENCING AND SIGNAGE IN ACCORDANCE WITH THE APPROVED TYPE 2 TREE CONSERVATION PLAN. PLANTING SHALL THEN BE ACCOMPLISHED DURING THE NEXT PLANTING SEASON. IF PLANTING IS DELAYED BEYOND THE TRANSFER OF THE PROPERTY TITLE TO THE HOMEOWNER, THE DEVELOPER OR BUILDER SHALL OBTAIN A SIGNED STATEMENT FROM THE PURCHASER INDICATING THAT THEY UNDERSTAND THAT THE REFORESTATION AREA IS LOCATED ON THEIR PROPERTY AND THAT REFORESTATION WILL OCCUR DURING THE NEXT PLANTING SEASON. A COPY OF THAT DOCUMENT SHALL BE PRESENTED TO THE GRADING INSPECTOR AND THE COUNTY.
- REFORESTATION AREAS SHALL NOT BE MOVED. THE MANAGEMENT OF COMPETING VEGETATION AROUND INDIVIDUAL TREES AND THE REMOVAL OF NOXIOUS, INVASIVE, AND NON-NATIVE VEGETATION WITHIN THE REFORESTATION AREAS IS ACCEPTABLE.
- ALL REQUIRED TEMPORARY TREE PROTECTION FENCING SHALL BE INSTALLED PRIOR TO THE CLEARING AND GRADING OF THE SITE AND SHALL REMAIN IN PLACE UNTIL THE PERMANENT TREE PROTECTION FENCING IS INSTALLED WITH THE REQUIRED PLANTING. THE TEMPORARY FENCING IS NOT REQUIRED TO BE INSTALLED IF THE PERMANENT FENCING IS INSTALLED PRIOR TO CLEARING AND GRADING OF THE SITE. FAILURE TO INSTALL AND MAINTAIN TEMPORARY OR PERMANENT TREE PROTECTIVE FENCING IS A VIOLATION OF THIS TOP2.
- AFFORESTATION/REFORESTATION AREAS SHALL BE POSTED WITH NOTIFICATION SIGNAGE, AS SHOWN ON THE PLANS, AT THE SAME TIME AS THE PERMANENT PROTECTION FENCING INSTALLATION. THESE SIGNS SHALL REMAIN IN PERPETUITY.
- THE COUNTY INSPECTOR SHALL BE NOTIFIED PRIOR TO SOIL PREPARATION OR INITIATION OF ANY TREE PLANTING ON THIS SITE.
- AT TIME OF ISSUANCE OF THE FIRST PERMIT, THE FOLLOWING INFORMATION SHALL BE SUBMITTED TO THE M-NCPPC PLANNING DEPARTMENT REGARDING THE CONTRACTOR RESPONSIBLE FOR IMPLEMENTATION OF THIS PLAN: CONTRACTOR NAME, BUSINESS NAME (IF DIFFERENT), ADDRESS, AND PHONE NUMBER. RESULTS OF ANNUAL SURVIVAL CHECKS FOR EACH OF THE REQUIRED FOUR YEARS AFTER TREE PLANTING SHALL BE REPORTED TO THE M-NCPPC, PLANNING DEPARTMENT.
- FAILURE TO ESTABLISH THE AFFORESTATION OR REFORESTATION WITHIN THE PRESCRIBED TIME FRAME WILL RESULT IN THE FORFEITURE OF THE REFORESTATION BOND AND/OR A VIOLATION OF THIS PLAN INCLUDING THE ASSOCIATED \$9.00 PER SQUARE FOOT PENALTY UNLESS THE COUNTY INSPECTOR APPROVES A WRITTEN EXTENSION.

PROTECTION OF REFORESTATION AND AFFORESTATION AREAS BY INDIVIDUAL HOMEOWNERS

- REFORESTATION FENCING AND SIGNAGE SHALL REMAIN IN PLACE IN ACCORDANCE WITH THE APPROVED TYPE 2 TREE CONSERVATION PLAN.
- REFORESTATION SHALL BE MOVED, HOWEVER, THE MANAGEMENT OF COMPETING VEGETATION AND REMOVAL OF NOXIOUS, INVASIVE, AND NON-NATIVE VEGETATION AROUND INDIVIDUAL TREES IS ACCEPTABLE.

REFORESTATION AND AFFORESTATION CERTIFICATION

ALL REFORESTATION AND ASSOCIATED FENCING AND SIGNS SHALL BE INSTALLED PRIOR TO THE ISSUANCE OF A BUILDING PERMIT FOR LOTS ABUTTING REFORESTATION AREAS. A CERTIFICATION SHALL BE PREPARED BY A QUALIFIED PROFESSIONAL TO PROVIDE VERIFICATION THAT THE REFORESTATION HAS BEEN COMPLETED. THE CERTIFICATION SHALL INCLUDE, AT A MINIMUM, PHOTOS OF THE REFORESTATION AREA AND ASSOCIATED FENCING IN RELATION TO THE ABUTTING LOT, WITH LABELS ON THE PHOTOS IDENTIFYING THE LOCATIONS, AND A PLAN SHOWING THE LOCATIONS WHERE THE PHOTOGRAPHS WERE TAKEN.

OFF-SITE WOODLAND CONSERVATION NOTE:

PRIOR TO THE ISSUANCE OF THE FIRST GRADING PERMIT FOR THE DEVELOPMENT SHOWN ON THIS TOP2, ALL OFF-SITE WOODLAND CONSERVATION REQUIRED BY THIS PLAN SHALL BE IDENTIFIED ON AN APPROVED TOP2 PLAN AND RECORDED AS AN OFF-SITE EASEMENT IN THE LAND RECORDS OF PRINCE GEORGE'S COUNTY. PROOF OF RECORDATION OF THE OFF-SITE CONSERVATION SHALL BE PROVIDED TO THE M-NCPPC, PLANNING DEPARTMENT PRIOR TO ISSUANCE OF ANY PERMIT FOR THE ASSOCIATED PLAN.



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OWNER APPLICANT

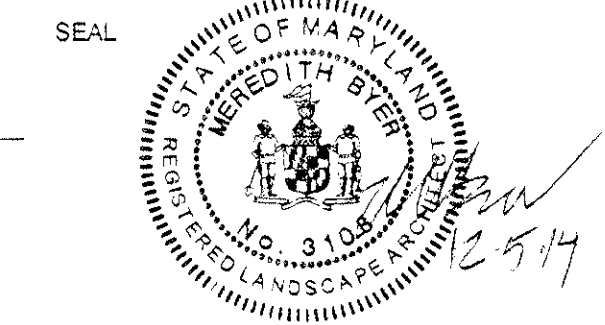
D.R. HORTON, INC.  
1356 BEVERLY ROAD, STE. 300  
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CONTACT

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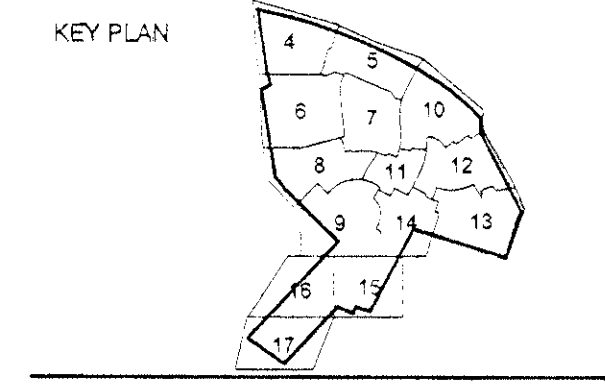
BALK HILL VILLAGE  
PRINCE GEORGE'S COUNTY  
MARYLAND  
KENT / 13TH ELECTION DISTRICT

TAX MAP: 60 GRND E2 & E3  
PARCEL 53  
2007 MAP REFERENCE: 200NE06, 200NE09, 200NE08, 200NE05



PROFESSIONAL CERTIFICATION:

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND THAT I AM A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF MARYLAND. I HAVE NOT BEEN DISCIPLINED OR SUSPENDED FROM PRACTICE BY THE BOARD OF PROFESSIONAL ENGINEERS IN THE STATE OF MARYLAND.



SCALE

AS SHOWN

NO.	DATE	BY	DESCRIPTION
3	12/02/14	NB	Address staff comments
2	11/28/14	NB	Account for Ruby Lockhart Construction
1	11/14/13	NB	Address staff comments

REVISIONS

DRAWN BY CAP, EDL  
APPROVED BY DLT  
CHECKED BY LRB  
DATE MAY 24, 2013

TITLE

TYPE II TREE CONSERVATION PLAN

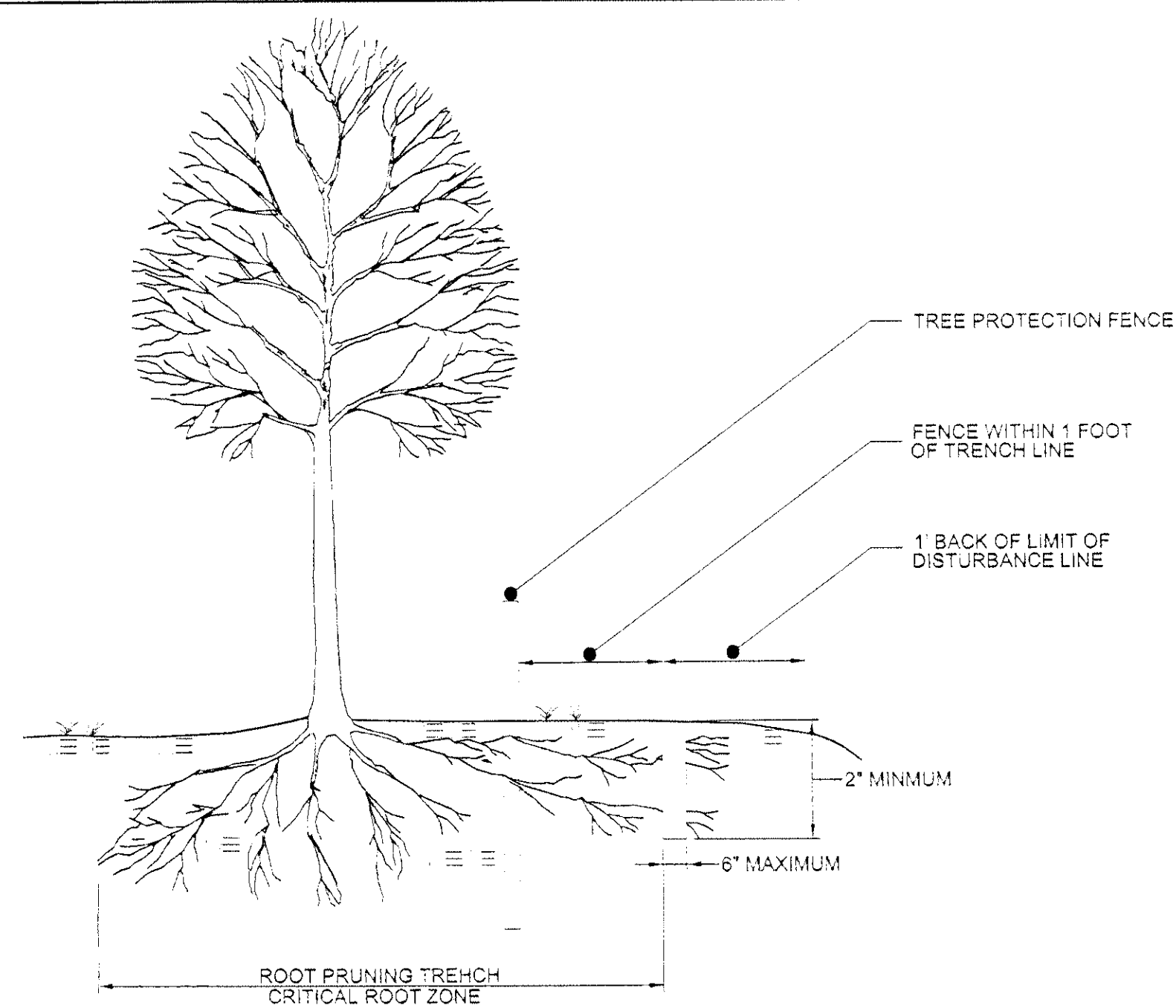
DETAIL SHEET

PROJECT NO. 50059112

2

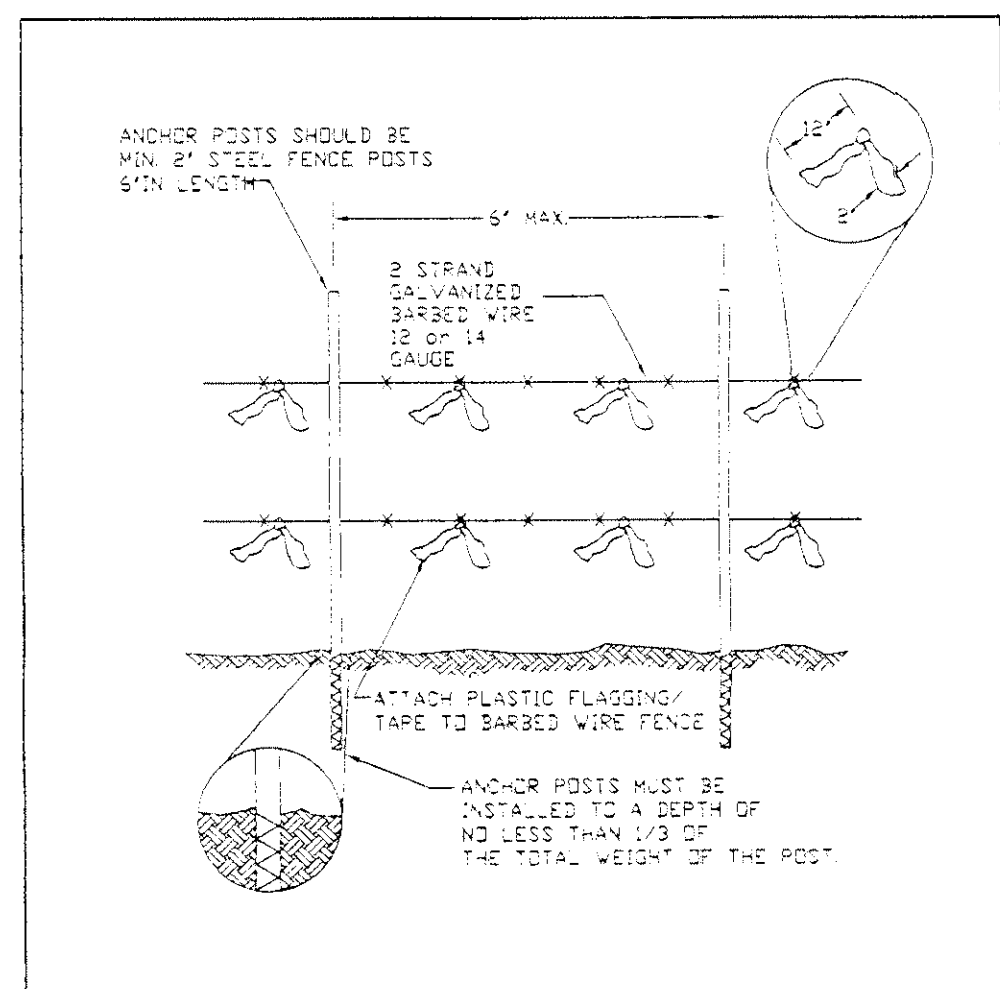
SHEET NO. 2 OF 17





- NOTES:  
1. RETENTION AREAS TO BE ESTABLISHED AS PART OF THE FOREST CONSERVATION PLAN REVIEW PROCESS.  
2. BOUNDARIES OF RETENTION AREAS SHOULD BE STAKED, FLAGGED AND/OR FENCED PRIOR TO TRENCHING.  
3. EXACT LOCATION OF TRENCH SHOULD BE IDENTIFIED.  
4. TRENCH SHOULD BE IMMEDIATELY BACKFILLED WITH SOIL REMOVED OR OTHER HIGH ORGANIC SOIL.  
5. ROOTS SHOULD BE CLEANLY CUT USING VIBRATORY KNIFE OR OTHER ACCEPTABLE EQUIPMENT.

5 ROOT PRUNING  
3 SCALE: NTS

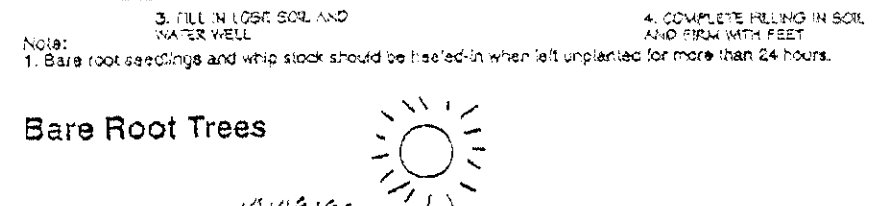
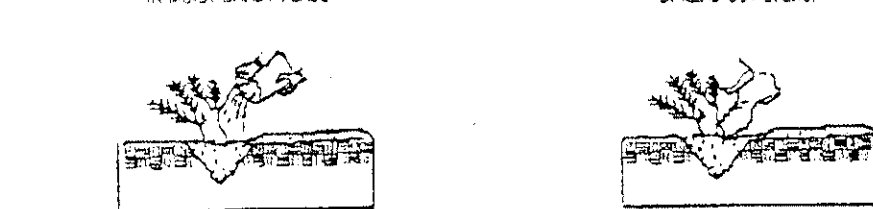
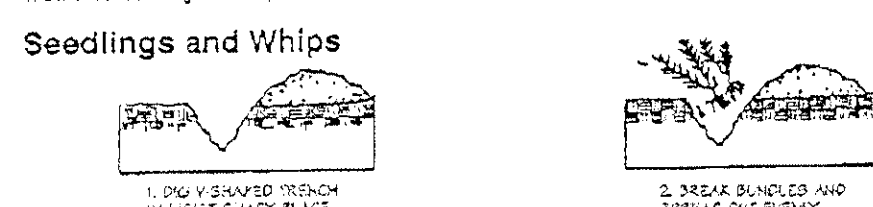
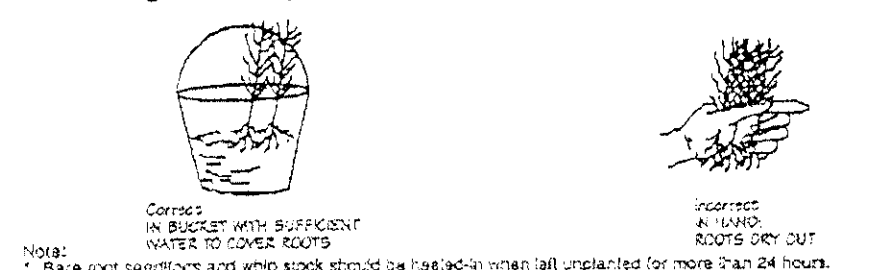


- NOTES: MUST BE FOLLOWED WITH DETAIL  
1. FOREST PROTECTION DEVICE ONLY.  
2. RETENTION AREA WILL BE SET AS PART OF THE REVIEW PROCESS.  
3. BOUNDARIES OF RETENTION AREAS SHOULD BE STAKED AND FLAGGED.  
4. EXACT LOCATION OF TRENCH SHOULD BE IDENTIFIED.  
5. TRENCH SHOULD BE IMMEDIATELY BACKFILLED WITH SOIL REMOVED OR OTHER HIGH ORGANIC SOIL.  
6. ROOTS SHOULD BE CLEANLY CUT USING VIBRATORY KNIFE OR OTHER ACCEPTABLE EQUIPMENT.  
7. PROTECTIVE SIGNAGE IS ALSO REQUIRED.

TYPE 2 (TEMPORARY) TREE PROTECTION FENCE  
FOR REFORESTATION AREAS

August 2019 A-4 DET-6

# Handling Seedlings in the Field



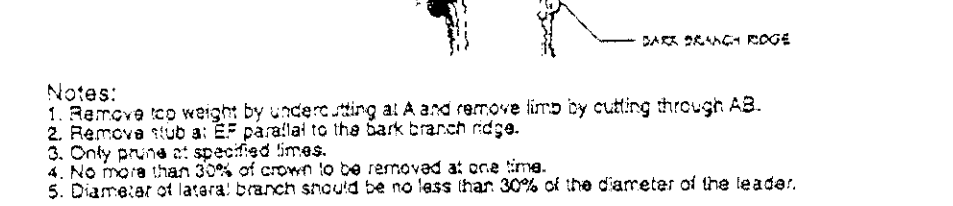
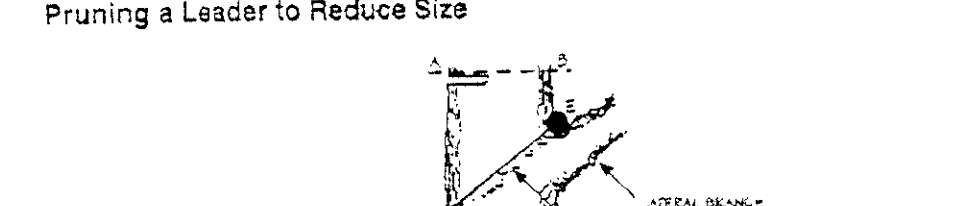
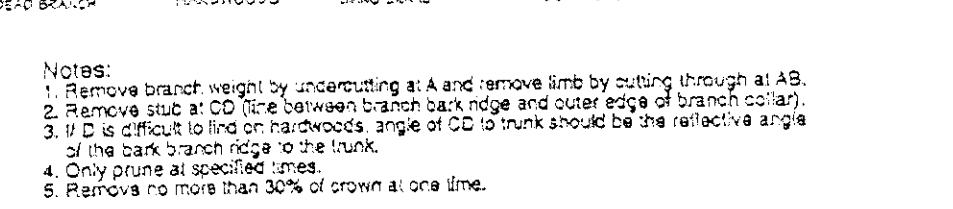
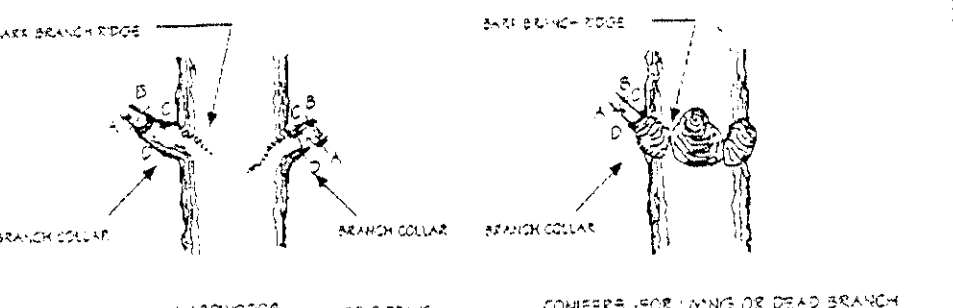
- NOTES:  
1. Bare root seedlings and whip stock should be handled when left unprotected for more than 24 hours.  
2. Bare root seedlings and whip stock should be handled when left unprotected for more than 24 hours.  
3. Bare root seedlings and whip stock should be handled when left unprotected for more than 24 hours.  
4. Bare root seedlings and whip stock should be handled when left unprotected for more than 24 hours.  
5. Bare root seedlings and whip stock should be handled when left unprotected for more than 24 hours.  
6. Bare root seedlings and whip stock should be handled when left unprotected for more than 24 hours.  
7. Bare root seedlings and whip stock should be handled when left unprotected for more than 24 hours.  
8. Bare root seedlings and whip stock should be handled when left unprotected for more than 24 hours.

Source: Adapted from Forest Conservation Manual, 1991

Handling Bare Root Stock

August 2019 A-4 DET-6

# Pruning a Branch

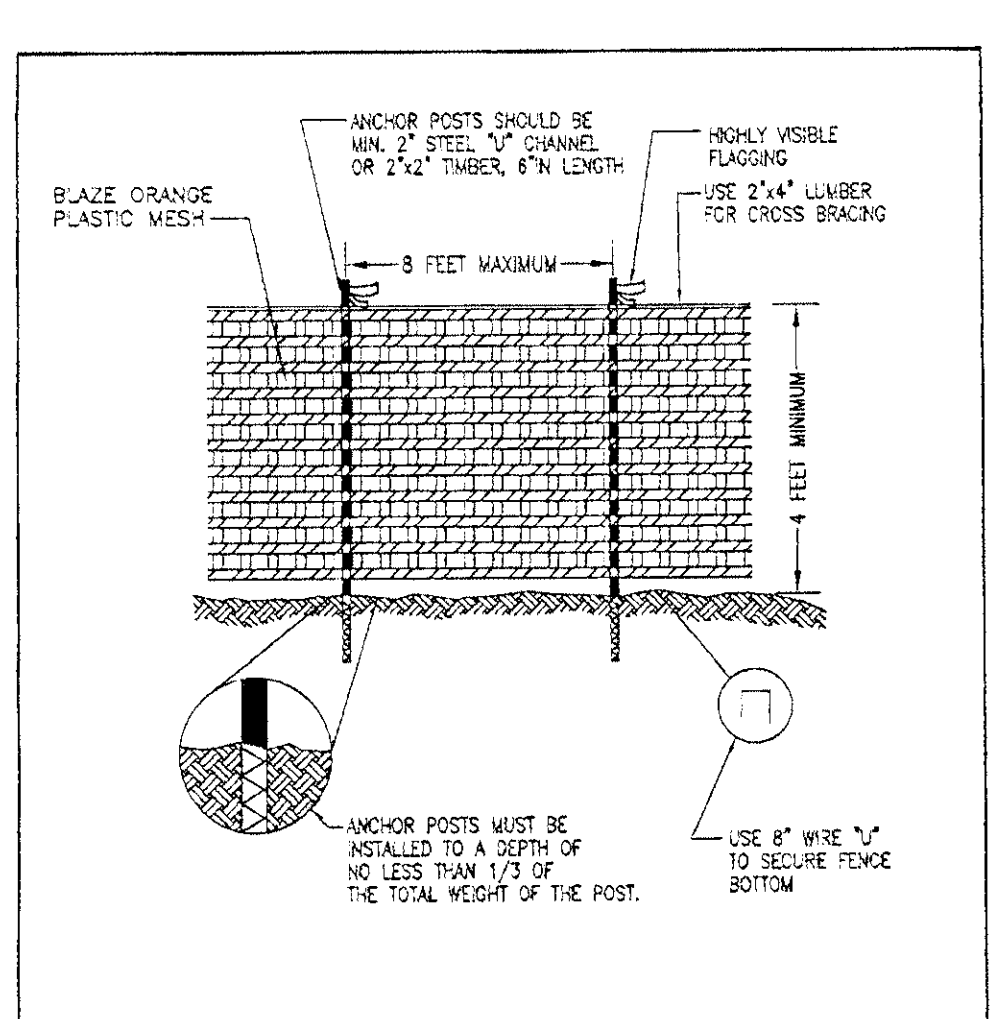


- NOTES:  
1. Remove branch length by undercutting at A and remove limb by cutting through at AB.  
2. Remove stub at CD. The distance between back edge and outer edge of branch should be 1/2 inch.  
3. If it is difficult to find on the trunk, angle of cut of limb should be the reflective angle.  
4. Only prune at specified times.  
5. Only prune at specified times.  
6. Prune to more than 1/2 inch of crown at one time.

Source: Adapted from Forest Conservation Manual, 1991

Pruning a Leader to Reduce Size

August 2019 A-4 DET-6



- NOTES: (MUST BE INCLUDED WITH DETAIL)  
1. FOREST PROTECTION DEVICE ONLY.  
2. RETENTION AREA WILL BE SET AS PART OF THE REVIEW PROCESS.  
3. BOUNDARIES OF RETENTION AREAS SHOULD BE STAKED AND FLAGGED PRIOR TO TRENCHING.  
4. EXACT LOCATION OF TRENCH SHOULD BE IDENTIFIED.  
5. TRENCH SHOULD BE IMMEDIATELY BACKFILLED WITH SOIL REMOVED OR OTHER HIGH ORGANIC SOIL.  
6. ROOTS SHOULD BE CLEANLY CUT USING VIBRATORY KNIFE OR OTHER ACCEPTABLE EQUIPMENT.  
7. PROTECTIVE SIGNAGE IS ALSO REQUIRED.

TYPE 1 (TEMPORARY) TREE PROTECTION FENCE  
FOR WOODLAND PRESERVATION AREAS

August 2019 A-4 DET-6

1 TYPE 1 (TEMPORARY) TREE PROTECTION FENCE  
3 SCALE: NTS

2 TREE PRUNING  
3 SCALE: NTS

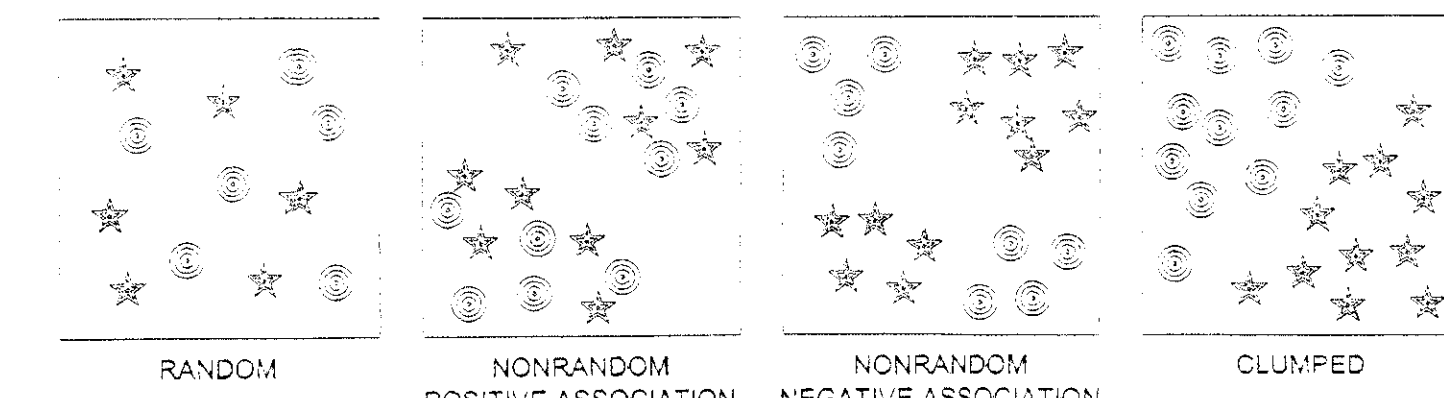
3 HANDLING BARE ROOT STOCK  
3 SCALE: NTS

4 TYPE 2 (TEMPORARY) TREE PROTECTION FENCE  
3 SCALE: NTS

## PLANTING DISTRIBUTION PATTERNS

## AFFORESTATION & REFORESTATION AREAS

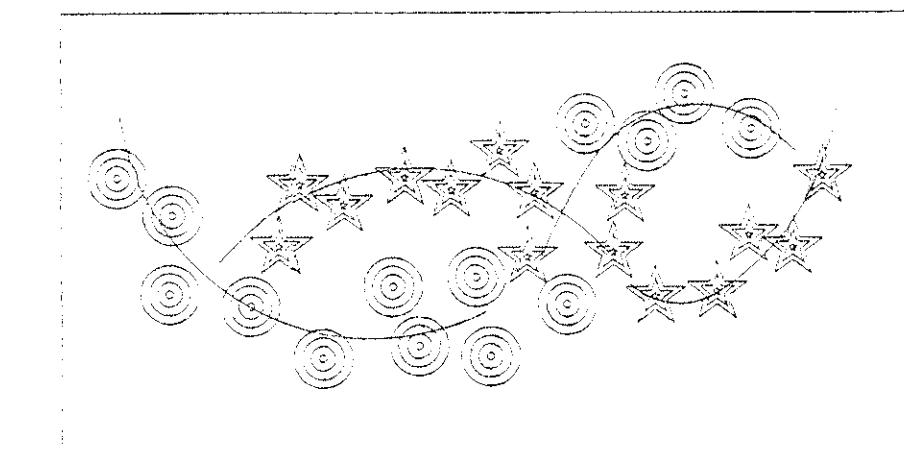
## TYPICAL FOREST TREE DISTRIBUTION PATTERNS



3 SPECIES 1 5 SPECIES 2

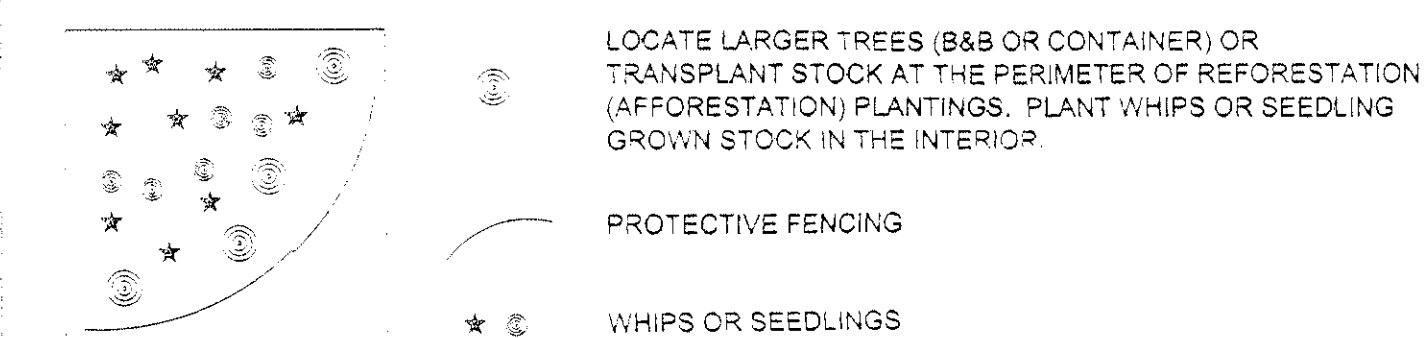
- NOTE:  
NATURALLY OCCURRING POPULATIONS OF TREES TEND TO BE FOUND IN INFORMAL GROUPINGS. A CLUSTER OF TREES IS REALLY A MOSAIC OF DIFFERENT SPECIES GROUPS. THE OBJECTIVE OF AN AFFORESTATION/REFORESTATION PLAN IS TO SELECT THE APPROPRIATE SPECIES AND DISTRIBUTION PATTERN FOR A CHOSEN SITE THAT MIMICS NATURAL PATTERNS.

## AGGREGATE DISTRIBUTION DRIFT



- NOTE:  
PLANT CLUSTER TYPE GROUPINGS THAT TAPER OUT ALONG EDGES. CLUSTERS OFTEN APPEAR AS ELONGATED OR TEAR-DROP SHAPES.

## MIXING TRANSPLANT STOCK



- NOTE:  
FOR LOCATION OF UTILITIES CALL 8-1-1 OR 1-800-257-7777 OR LOG ON TO [www.msautility.net](http://www.msautility.net)  
48 HOURS IN ADVANCE OF ANY WORK IN THIS VICINITY  
INFORMATION CONCERNING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS BUT THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION AND ELEVATION OF THE MAINS BY DIGGING TEST PITS BY HAND AT ALL UTILITY CROSSINGS WELL IN ADVANCE OF THE START OF EXCAVATION.

## M.N.C.P.P.C. APPROVALS

PROJECT NAME: BALK HILL VILLAGE  
PROJECT NUMBER: DSP-04067  
For Condition of Approval see Site Plan Cover Sheet or Approval The Revisions Listed Below Apply to this Sheet

Approval of Revision #	Approval Date	Reviewer's Signature	Significant Date
01	7/13/08	R.G.	8/17/08
02	2/26/08	J.R.	2/28/08
04	6/25/09	C.T.	7/28/09
05	11/18/10	R.G.	2/28/11
03	4/28/13	R.G.	2/28/14

PRINCE GEORGES COUNTY PLANNING DEPARTMENT, MNPCPD  
ENVIRONMENTAL PLANNING SECTION  
TREE CONSERVATION PLAN APPROVAL

TCP-II/82/05

Approved by Date DR# REASON FOR REVISION

LOH SHIRLEY 8/15/08 DSP-06047, 02.04 & 05

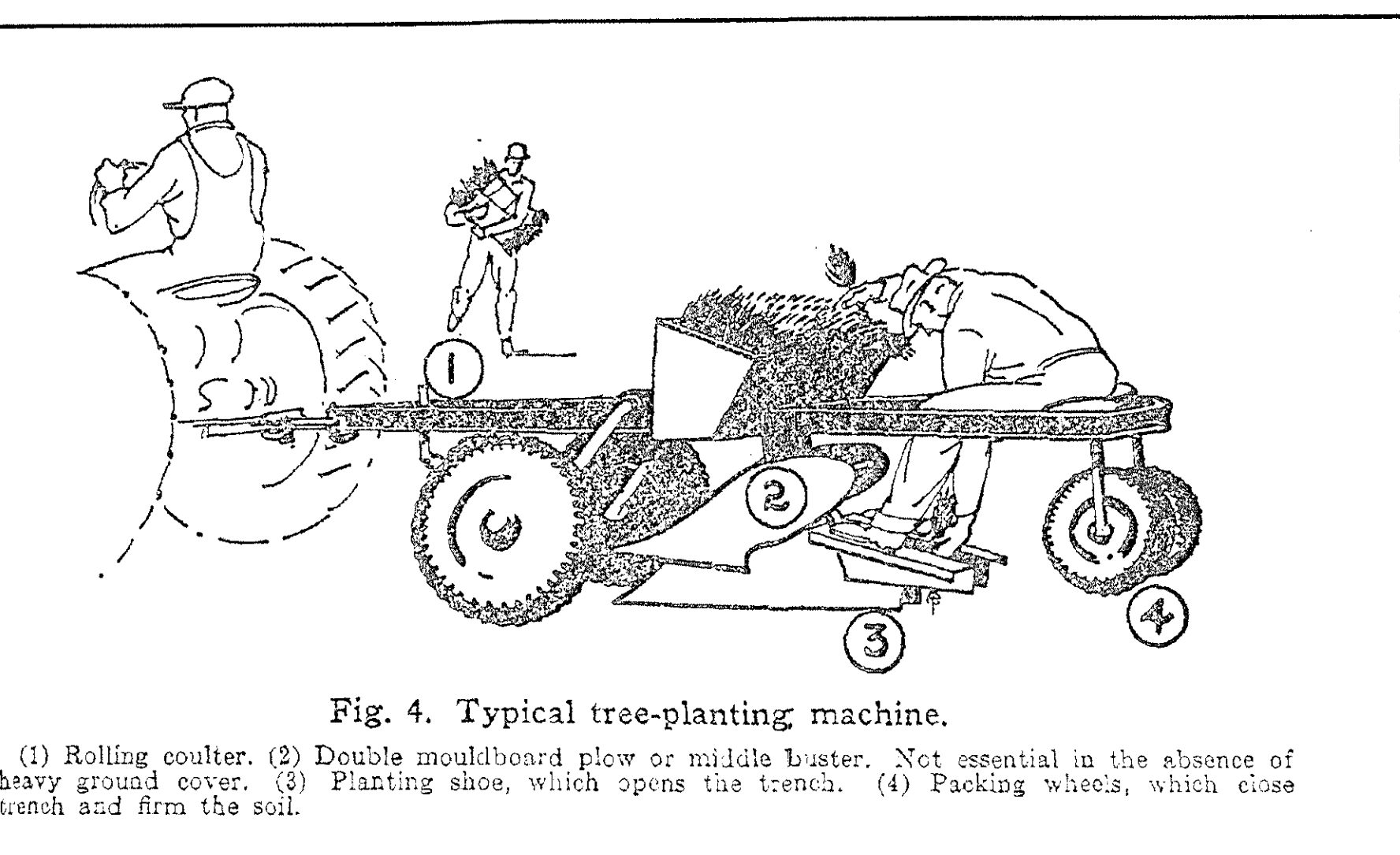
MEGAN K. REISER 1/24/14 DSP-06047-03

MEGAN K. REISER 3/6/14 STAFF LEVEL CLEARING FOR RUBY LOCUST BOULEVARD EXTENSION

MEGAN K. REISER 3/6/14 STAFF LEVEL CLEARING FOR RUBY LOCUST BOULEVARD EXTENSION

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MEGAN K. REISER 3/6/14 STAFF LEVEL CLEARING FOR RUBY LOCUST BOULEVARD EXTENSION



- NOTES:  
1. SOURCE: UNKNOWN  
2. MULCHING NEWLY PLANTED SEEDLINGS HELPS THE SOIL RETAIN MOISTURE AND PROTECTS THE SEEDLING FROM COMPACTION AND STEM INJURIES

## SEEDLING PLANTING TECHNIQUES (MANUAL)

6 SCALE: NTS

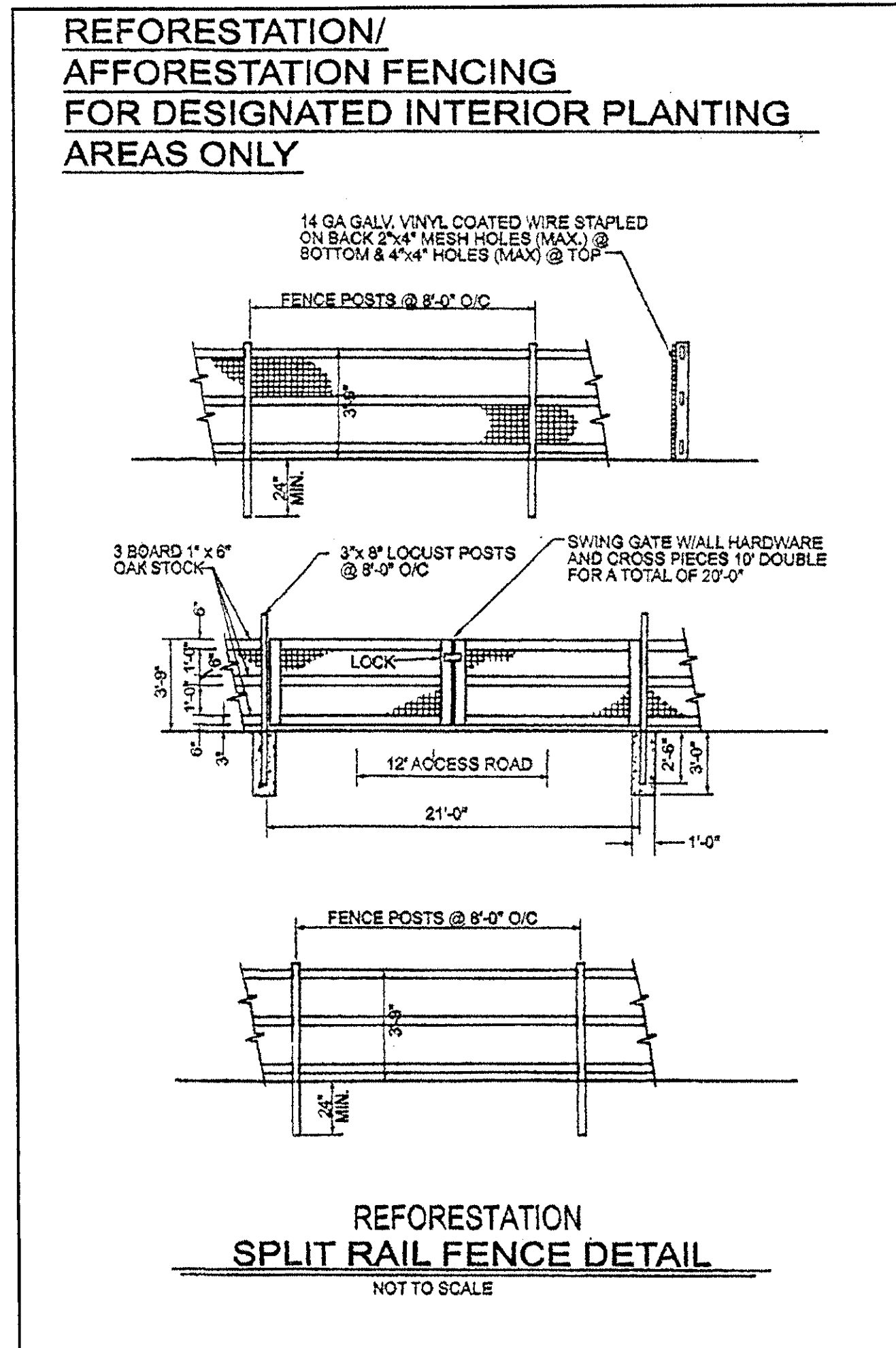
## SEEDLING PLANTING TECHNIQUES (MACHINE)

7 SCALE: NTS

AFFORESTATION / REFORESTATION AREA PHASE 1							Acreage	0.04
Botanical Name	Common Name	Size	Credits/Unit	Type	Quantity	Reforestation Credits		
SEE NOTE #3	Shade Tree	2.5" - 3" Caliper	5	B&B	16	80		
	Ornamental	1.5" - 1.75" Caliper	3	B&B	2	6		
	Evergreen	6'-8" HT (1.5" Caliper)	1	B&B	1	1		
Acer rubrum	Red Maple	Seeding: 6'-18" HT.	1	Bare Root	2	2		
Liquidambar styraciflua	Tulip Poplar	Seeding: 6'-18" HT.	1	Bare Root	3	3		
Cornus florida	Flowering Dogwood	Seeding: 6'-18" HT.	1	Bare Root	3	3		
Total Reforestation Units Provided							104	
Total Reforestation Units Required							40	
Excess							64	

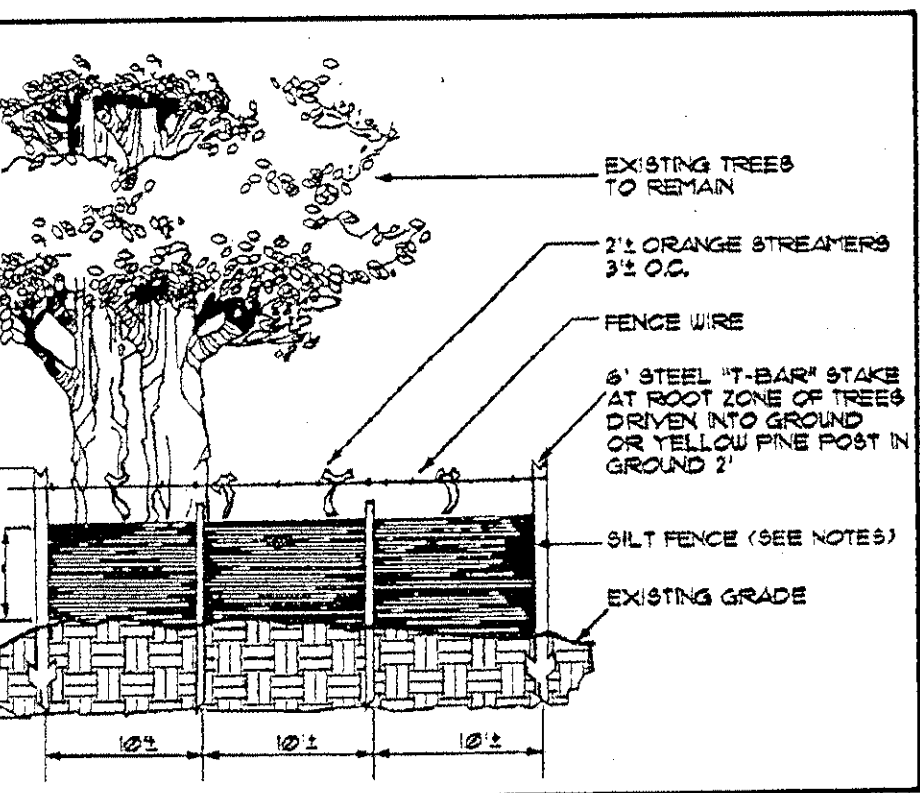
AFFORESTATION / REFORESTATION AREA PHASE 2							Acreage	0.20
Botanical Name	Common Name	Size	Credits/Unit	Type	Quantity	Reforestation Credits		
Acer rubrum	Red Maple	Seeding: 6'-18" HT.	1	Bare Root	50	50		
Liquidambar styraciflua	Tulip Poplar	Seeding: 6'-18" HT.	1	Bare Root	50	50		
Cornus florida	Flowering Dogwood	Seeding: 6'-18" HT.	1	Bare Root	50	50		
Total Reforestation Units Provided							200	
Total Reforestation Units Required							200	
Excess							0	

NOTES:



- NOTES:  
1. SOURCE: UNKNOWN  
2. FOREST PROTECTION DEVICE ONLY.  
3. RETENTION AREA WILL BE SET AS PART OF THE REVIEW PROCESS.  
4. BOUNDARIES OF RETENTION AREAS SHALL BE STAKED AND FLAGGED PRIOR TO INSTALLING THE DEVICE.  
5. ROOT DAMAGE SHALL BE AVOIDED WHEN INSTALLING THE DEVICE.  
6. PROTECTIVE SIGNAGE IS REQUIRED. 50' MAX SPACING ALONG ALL LODS AND / OR STREAM BUFFERS.  
7. DEVICE SHALL BE INSTALLED PRIOR TO THE ISSUANCE OF BUILDING PERMITS UNLESS ADDITIONAL GRADING IN THE REFORESTATION AREA WILL BE REQUIRED IN CONJUNCTION WITH THE BUILDING PERMIT, IN WHICH CASE THE REFORESTATION/AFFORESTATION FENCING SHALL BE INSTALLED IMMEDIATELY UPON COMPLETION AND STABILIZATION OF THE GRADING.

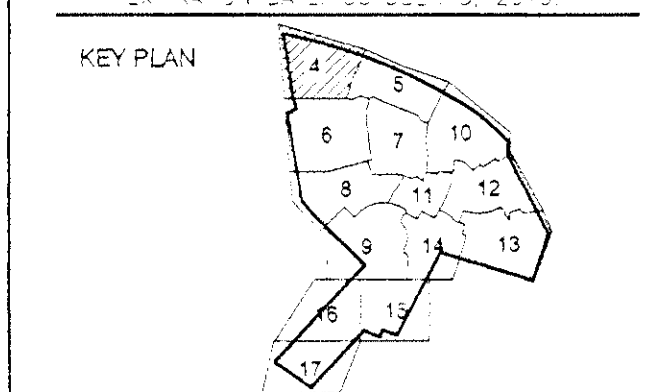
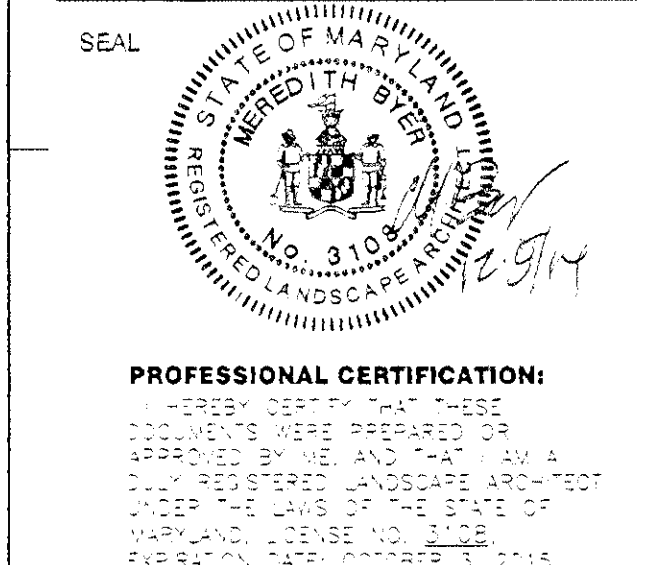
8 PERMANENT (SPLIT RAIL) TREE PROTECTION FENCE  
3 SCALE: NTS



- NOTES:  
1. SOURCE: ADAPTED FROM STEVE CLARK & ASSOCIATES / ACRT, INC.  
2. SILT FENCE TO BE HEeled INTO THE SOIL.  
3. WIRE, SNOW FENCE, ETC FOR TREE PROTECTION ONLY.  
4. BOUNDARIES OF RETENTION AREA WILL BE ESTABLISHED AS A PART OF THE FOREST CONSERVATION PLAN REVIEW PROCESS.  
5. BOUNDARIES OF RETENTION AREA SHALL BE STAKED AND FLAGGED PRIOR TO INSTALLING THE DEVICE.  
6. AVOID ROOT DAMAGE WHEN PLACING ANCHOR POSTS.  
7. DEVICE SHALL BE PROPERLY MAINTAINED THROUGHOUT CONSTRUCTION.  
8. TREE PROTECTION SIGNS ARE REQUIRED. SEE DETAILS, THIS SHEET.  
9. LOCATE FENCE OUTSIDE OF THE CRITICAL ROOT ZONE.

9 SILT FENCE AND TREE PROTECTION  
3 SCALE: NTS





SCALE

0° 30° 60°

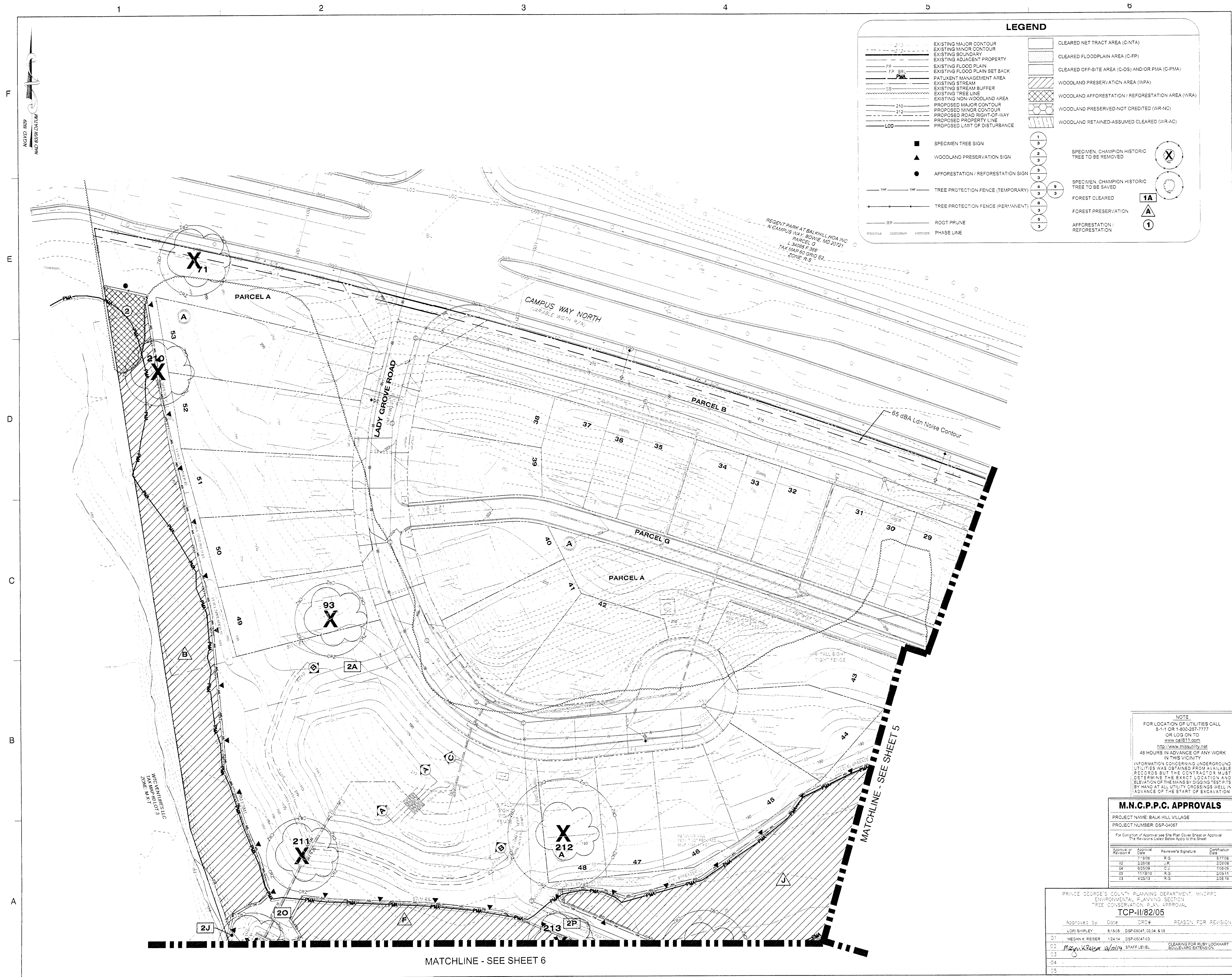
1" = 30'

3	12/02/14	NB	Address staff comments.
2	11/25/14	NB	Account for Ruby Lockhart Construction.
1	11/14/13	NB	Address staff comments.
No.	DATE	BY	Description
REVISIONS			

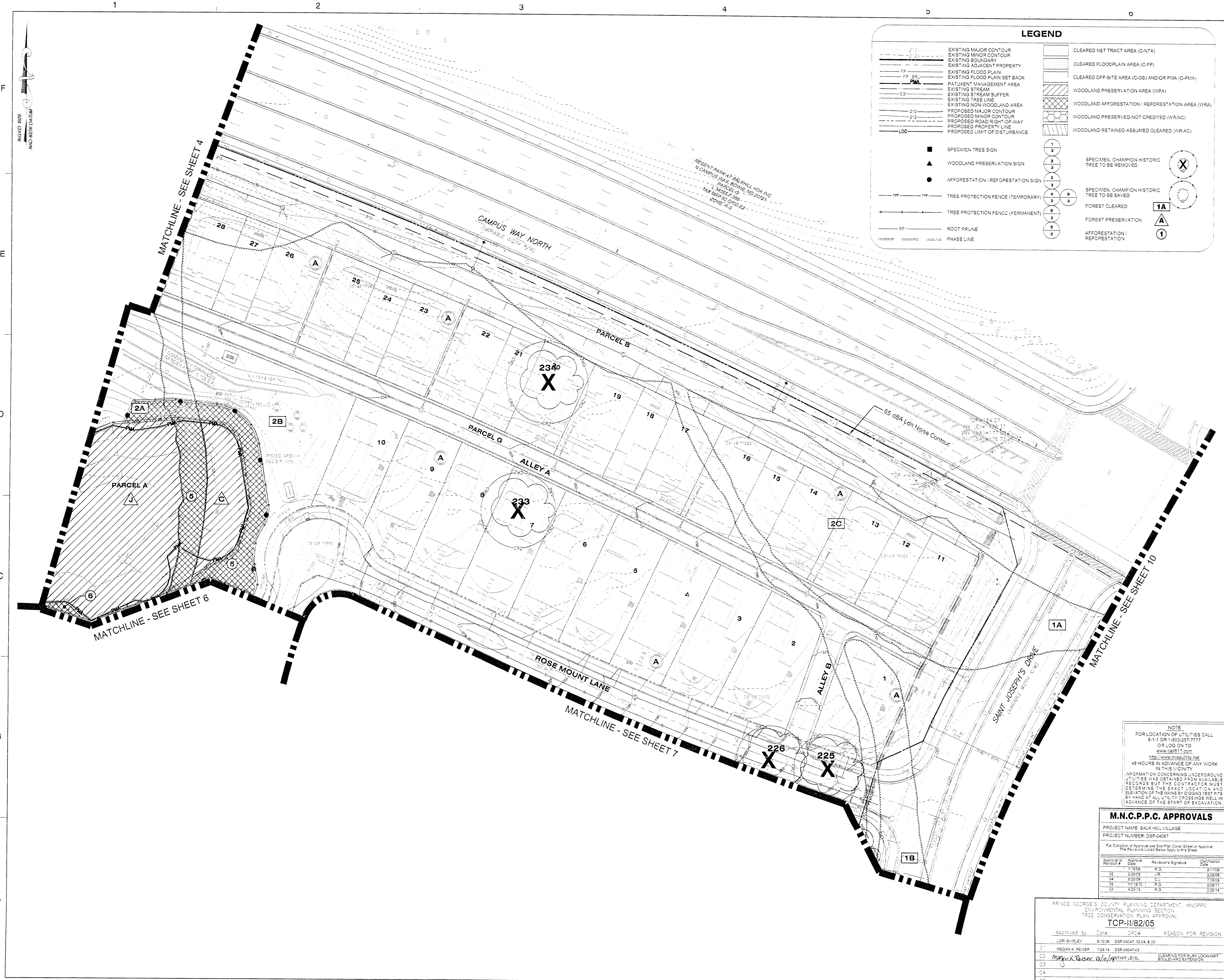
DRAWN BY CAP. EDL  
APPROVED BY DLT  
CHECKED BY LRS  
DATE MAY 24, 2013

TITLE  
TYPE II TREE  
CONSERVATION  
PLAN

PROJECT NO. 50059112







**LEGEND**

210	EXISTING MAJOR CONTOUR		CLEARED NET TRACT AREA (C-NTA)
212	EXISTING MINOR CONTOUR		CLEARED FLOODPLAIN AREA (C-FP)
---	EXISTING BOUNDARY		CLEARED OFF-SITE AREA (C-OS) AND/OR PMA (C-PMA)
---	EXISTING ADJACENT PROPERTY		WOODLAND PRESERVATION AREA (WPA)
FP	EXISTING FLOOD PLAIN		WOODLAND AFFORESTATION / REFORESTATION AREA (WRA)
FP 30'	EXISTING FLOOD PLAIN SET BACK		WOODLAND PRESERVED-NOT CREDITED (WR-NC)
PMA	PATIENT MANAGEMENT AREA		WOODLAND RETAINED-ASSUMED CLEARED (WR-AC)
---	EXISTING STREAM		
SB	EXISTING STREAM BUFFER	1	SPECIMEN CHAMPION HISTORIC TREE TO BE REMOVED
---	EXISTING TREE LINE	2	SPECIMEN CHAMPION HISTORIC TREE TO BE SAVED
---	EXISTING NONWOODLAND AREA	3	FOREST CLEARED
210	PROPOSED MAJOR CONTOUR	4	FOREST PRESERVATION
212	PROPOSED MINOR CONTOUR	5	AFFORESTATION / REFORESTATION
---	PROPOSED ROAD RIGHT-OF-WAY	6	
---	PROPOSED PROPERTY LINE	7	
---	PROPOSED LIMIT OF DISTURBANCE	8	
		9	
■	SPECIMEN TREE SIGN		
▲	WOODLAND PRESERVATION SIGN		
●	AFFORESTATION / REFORESTATION SIGN		
---	TREE PROTECTION FENCE (TEMPORARY)		
---	TREE PROTECTION FENCE (PERMANENT)		
---	ROOT PRUNE		
---	PHASE LINE		

**Dewberry**  
Consultants LLC  
Formerly known as  
Dewberry & Davis LLC

10003 DEREKWOOD LANE  
SUITE 204  
LANSHAM, MD 20706  
301.731.5551  
301.731.0188 (FAX)  
www.dewberry.com

OWNER APPLICANT  
D.R. HORTON, INC.  
1356 BEVERLY ROAD, STE. 300  
MCLEAN, VIRGINIA 22101  
TEL (703) 385-8001

CONTACT  
INES E. VEGA  
TEL: 703.385.8001  
IEVEGA@DRHORTON.COM

BALK HILL VILLAGE  
PRINCE GEORGE'S COUNTY  
MARYLAND  
KENT / 13TH ELECTION DISTRICT  
TAX MAP 60 GHID E2 & E3  
PARCEL 53  
200' MAP REFERENCE: 200NE08, 200NE09, 200NE06, 200NE09

SEAL

PROFESSIONAL CERTIFICATION:  
I, the undersigned, being a duly licensed Professional Engineer in the State of Maryland, do hereby certify that I am the author of the foregoing and that I am a duly licensed Professional Engineer in the State of Maryland, and that I am duly qualified to perform the services herein provided for, and that I am duly qualified to perform the services herein provided for, and that I am duly qualified to perform the services herein provided for.

KEY PLAN

SCALE  
0' 30' 60'  
1"=30'

**NOTE**  
FOR LOCATION OF UTILITIES CALL  
8-1-1 OR 1-800-257-7777  
OR LOG ON TO  
www.call811.com  
http://www.missutility.net  
48 HOURS IN ADVANCE OF ANY WORK  
IN THIS VICINITY  
INFORMATION CONCERNING UNDERGROUND  
UTILITIES WAS OBTAINED FROM AVAILABLE  
RECORDS BUT THE CONTRACTOR MUST  
DETERMINE THE EXACT LOCATION AND  
ELEVATION OF THE MAINS BY DIGGING TEST PITS  
BY HAND AT ALL UTILITY CROSSINGS WELL IN  
ADVANCE OF THE START OF EXCAVATION.

**M.N.C.P.P.C. APPROVALS**

PROJECT NAME: BALK HILL VILLAGE  
PROJECT NUMBER: DSP-04067

For Condition of Approval see Site Plan Cover Sheet or Approval  
The Revisions Listed Below Apply to this Sheet

Approval of Revision #	Approval Date	Reviewer's Signature	Certification Date
01	7/15/06	R.G.	8/17/06
02	2/25/08	J.M.	2/25/08
04	6/22/09	C.J.	7/08/09
05	11/18/10	R.G.	2/09/11
06	4/23/13	R.G.	2/26/14

PRINCE GEORGE'S COUNTY PLANNING DEPARTMENT, MNCPPC  
ENVIRONMENTAL PLANNING SECTION  
TREE CONSERVATION PLAN APPROVAL  
TCP-II/82/05

Approved by	Date	DRP#	REASON FOR REVISION
LORI SHIRLEY	8/15/06	DSP-06047, 02/04, & 05	
MEGAN K. REISER	1/24/14	DSP-06047-03	
Megan K. Reiser	8/10/14	STAFF LEVEL	CLEARING FOR RUBY LOCKHART BOULEVARD EXTENSION

TITLE  
**TYPE II TREE CONSERVATION PLAN**

PROJECT NO. 50059112

SHEET NO. 5 OF 17





**LEGEND**

EXISTING MAJOR CONTOUR  
EXISTING MINOR CONTOUR  
EXISTING BOUNDARY  
EXISTING ADJACENT PROPERTY  
EXISTING FLOOD PLAIN  
EXISTING FLOOD PLAIN SET BACK  
PATIENT MANAGEMENT AREA  
EXISTING STREAM  
EXISTING STREAM BUFFER  
EXISTING TREE LINE  
EXISTING NON-WOODLAND AREA  
PROPOSED MAJOR CONTOUR  
PROPOSED MINOR CONTOUR  
PROPOSED ROAD RIGHT-OF-WAY  
PROPOSED PROPERTY LINE  
PROPOSED LIMIT OF DISTURBANCE

SPECIMEN, CHAMPION HISTORIC TREE TO BE REMOVED  
SPECIMEN, CHAMPION HISTORIC TREE TO BE SAVED

CLEARED NET TRACT AREA (C-NTA)  
CLEARED FLOODPLAIN AREA (C-FP)  
CLEARED OFF-SITE AREA (C-OS) AND/OR PMA (C-PMA)  
WOODLAND PRESERVATION AREA (WPA)  
WOODLAND AFFORESTATION / REFORESTATION AREA (WRA)  
WOODLAND PRESERVED-NOT CREDITED (WR-NC)  
WOODLAND RETAINED-ASSUMED CREDITED (WR-AC)

FOREST CLEARED  
FOREST PRESERVATION  
AFFORESTATION / REFORESTATION

SPECIMEN TREE SIGN  
WOODLAND PRESERVATION SIGN  
AFFORESTATION / REFORESTATION SIGN

TREE PROTECTION FENCE (TEMPORARY)  
TREE PROTECTION FENCE (PERMANENT)  
ROOT PRUNE  
PHASE LINE

NOTE:  
FOR LOCATION OF UTILITIES CALL  
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IN THIS VICINITY  
INFORMATION CONCERNING UNDERGROUND  
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RECORDS BUT THE CONTRACTOR MUST  
DETERMINE THE EXACT LOCATION AND  
ELEVATION OF THE MAINS BY DIGGING TEST PITS  
AT HAND AT ALL UTILITY CROSSINGS WELL IN  
ADVANCE OF THE START OF EXCAVATION.

**M.N.C.P.P.C. APPROVALS**

PROJECT NAME: BALK HILL VILLAGE  
PROJECT NUMBER: DSP-04267

For Condition of Approval see Site Plan Cover Sheet or Approval  
The Revisions Listed Below Apply to this Sheet

Approval or Revised #	Approval Date	Reviewer's Signature	Significant Notes
01	7/18/08	R.G.	8/17/08
02	2/28/09	J.R.	2/28/09
04	9/25/09	J.R.	7/13/09
05	11/18/10	R.G.	2/29/11
03	4/25/13	R.G.	2/28/14

PRINCE GEORGE'S COUNTY PLANNING DEPARTMENT - MNCPPD  
SUBORDINATE PLANNING SECTION  
TREE CONSERVATION PLAN APPROVAL  
TCP-II/82/05

Approved by	Date	DRC #	REASON FOR REVISION
LORI SHIRLEY	8/18/08	DSP-08047-0204 & 05	
MEGAN K REISER	1/24/14	DSP-08047-03	
Megan Reiser	9/10/14	STAFF LEVEL	CLEARING FOR RUBY LOCKHART BOULEVARD EXTENSION

**Dewberry**

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TEL (703) 385-9001

CONTACT  
INES E. VEGA  
TEL: 703.385.9001  
IEVEGA@DRHORTON.COM

BALK HILL VILLAGE  
PRINCE GEORGE'S COUNTY  
MARYLAND  
KENT / 13TH ELECTION DISTRICT  
TAX MAP: 60 GRID: E2 & E3  
PARCEL: 13  
2007 MAP REFERENCE: 203NE06, 203NE09, 204NE06, 204NE09

SEAL  
PROFESSIONAL CERTIFICATION:  
I, MEGAN K REISER, a duly Licensed Professional Engineer in the State of Maryland, do hereby certify that I am the author of the above described plan and that it was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer in the State of Maryland.

KEY PLAN

SCALE  
0' 30' 60'  
1" = 30'

REVISIONS

No.	DATE	BY	DESCRIPTION
3	12/02/14	NS	Address staff comments
2	11/25/14	NS	Account for Ruby Lockhart distribution
1	11/14/13	NS	Address staff comments

DRAWN BY: CAP, EDL  
APPROVED BY: DLT  
CHECKED BY: LRB  
DATE: MAY 24, 2013

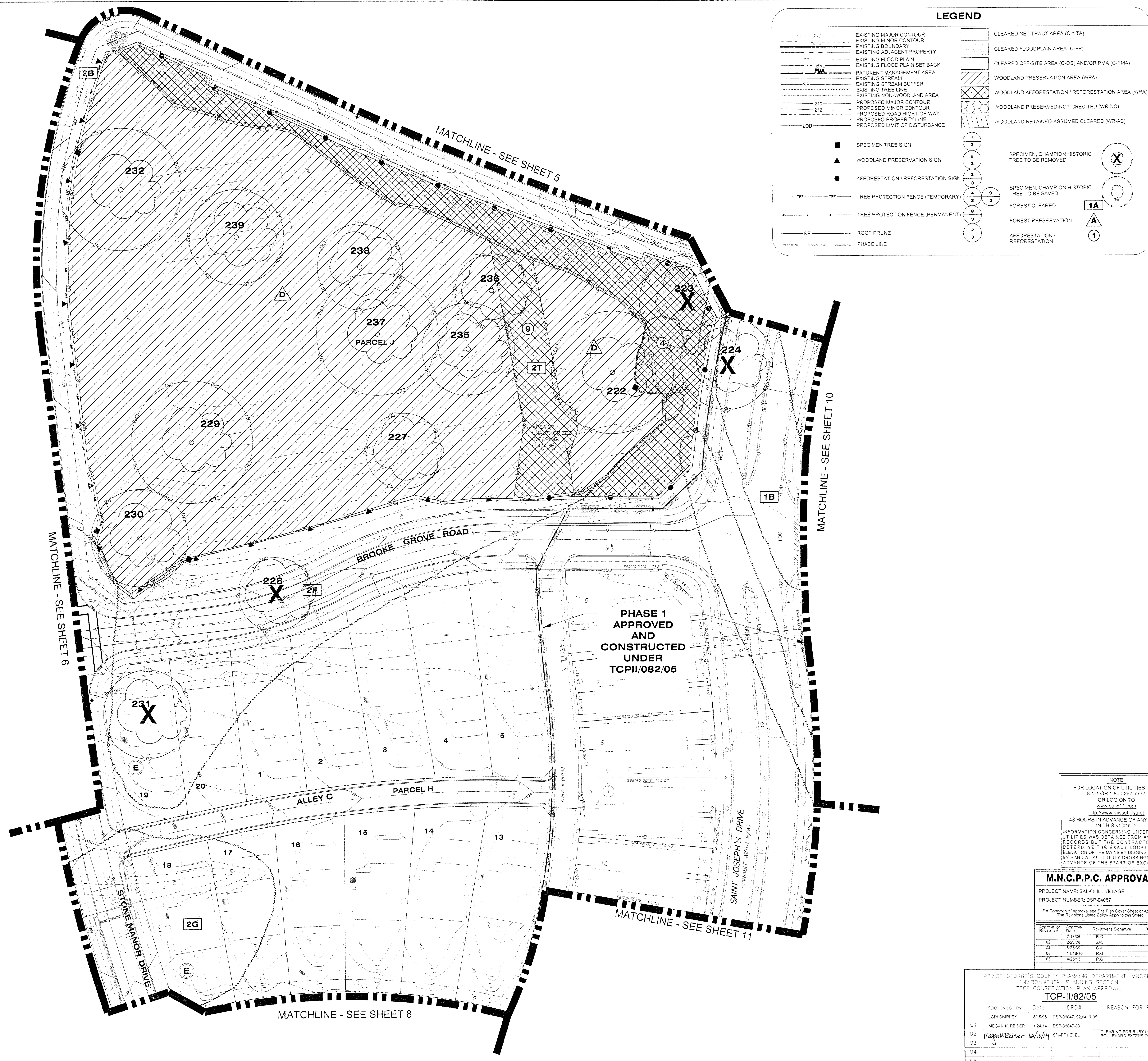
TITLE  
TYPE II TREE CONSERVATION PLAN

PROJECT NO. 50059112

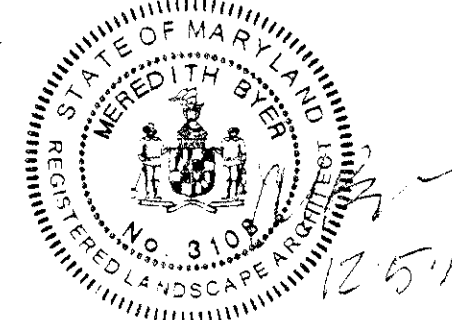
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SHEET NO. 6 OF 17

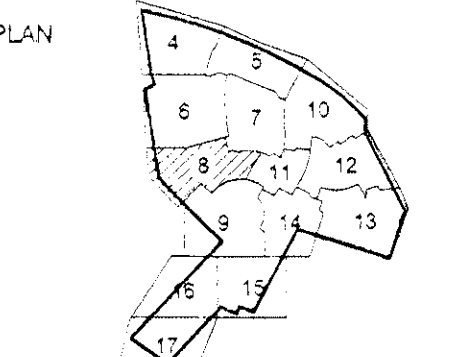








PROFESSIONAL CERTIFICATION:  
I HEREBY CERTIFY THAT I HAVE  
PREPARED THIS PLAN IN ACCORDANCE  
WITH THE PROFESSIONAL STANDARDS  
AND ETHICS OF THE PROFESSION OF  
LANDSCAPE ARCHITECTURE AND  
I HAVE NOT BEEN CONVICTED OF  
A CRIMINAL OFFENSE IN THE  
PAST TEN YEARS.



SCALE  
0' 30' 60'  
1"=30'

REVISIONS			
No.	DATE	BY	DESCRIPTION
3	12/02/14	NB	Address staff comments.
2	11/25/14	NB	Account for Ruby Lookhart Construction.
1	11/14/13	NB	Address staff comments.

DRAWN BY CAP. EDL.  
APPROVED BY DLT  
CHECKED BY LRB  
DATE MAY 24, 2013

TITLE  
TYPE II TREE  
CONSERVATION  
PLAN

PROJECT NO. 50059112

8

SHEET NO. 8 OF 17

**LEGEND**

---	EXISTING MAJOR CONTOUR		CLEARED NET TRACT AREA (C-NTA)
---	EXISTING MINOR CONTOUR		CLEARED FLOODPLAIN AREA (C-FP)
---	EXISTING BOUNDARY		CLEARED OFF-SITE AREA (C-OS) AND/OR PMA (C-PMA)
---	EXISTING ADJACENT PROPERTY		WOODLAND PRESERVATION AREA (WPA)
FP	EXISTING FLOOD PLAIN		WOODLAND AFFORESTATION / REFORESTATION AREA (WRA)
FP - BR	EXISTING FLOOD PLAIN SET BACK		WOODLAND PRESERVED-NOT CREDITED (WR-NC)
PMA	PATUXENT MANAGEMENT AREA		WOODLAND RETAINED-ASSUMED CLEARED (WR-AC)
SB	EXISTING STREAM		
SB	EXISTING STREAM BUFFER		
---	EXISTING TREE LINE		
---	EXISTING NON-WOODLAND AREA		
---	PROPOSED MAJOR CONTOUR		
---	PROPOSED MINOR CONTOUR		
---	PROPOSED ROAD RIGHT-OF-WAY		
---	PROPOSED PROPERTY LINE		
---	PROPOSED LIMIT OF DISTURBANCE		

■	SPECIMEN TREE SIGN	1	SPECIMEN, CHAMPION HISTORIC TREE TO BE REMOVED
▲	WOODLAND PRESERVATION SIGN	2	
●	AFFORESTATION / REFORESTATION SIGN	3	
---	TRF	4	SPECIMEN, CHAMPION HISTORIC TREE TO BE SAVED
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MATCHLINE - SEE SHEET 9

MATCHLINE - SEE SHEET 7

MATCHLINE - SEE SHEET 11

NOTE  
FOR LOCATION OF UTILITIES CALL  
811-1 OR 1-800-257-7777  
OR LOG ON TO  
www.call811.com  
http://www.missutility.net  
48 HOURS IN ADVANCE OF ANY WORK  
IN THIS VICINITY  
INFORMATION CONCERNING UNDERGROUND  
UTILITIES WAS OBTAINED FROM AVAILABLE  
RECORDS BUT THE CONTRACTOR MUST  
DETERMINE THE EXACT LOCATION AND  
ELEVATION OF THE LINES BY DIGGING TEST PITS  
BY HAND AT ALL UTILITY CROSSINGS WELL IN  
ADVANCE OF THE START OF EXCAVATION.

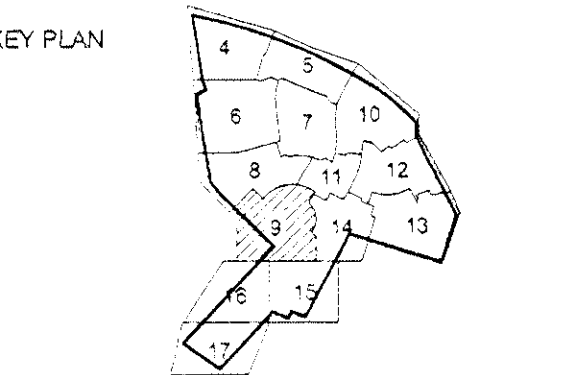
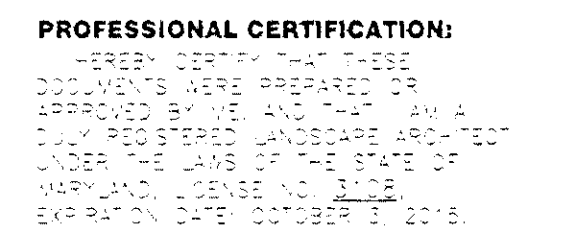
**M.N.C.P.P.C. APPROVALS**

PROJECT NAME: BALK HILL VILLAGE			
PROJECT NUMBER: DSP-04067			
For Condition of Approval see Site Plan Cover Sheet or Approval The Revisions Listed Below Apply to this Sheet.			
Approval Revision #	Approval Date	Reviewer's Signature	Approval Date
01	7/15/08	R.G.	8/17/08
02	2/26/08	J.R.	2/28/08
04	6/25/09	C.J.	7/08/09
05	11/18/10	R.G.	2/29/11
03	4/23/13	R.G.	2/26/14

PRINCE GEORGE'S COUNTY PLANNING DEPARTMENT, MNCPPC ENVIRONMENTAL PLANNING SECTION TREE CONSERVATION PLAN APPROVAL TCP-II/82/05			
Approved by	Date	CRP#	REASON FOR REVISION
LORI SHIRLEY	8/15/08	DSP-08047.02C4 & C5	
MEGAN K. REISER	1/24/14	DSP-06047-03	CLEARING FOR RUBY LOOKHART BOULEVARD EXTENSION
Megan Reiser	2/6/14	STAFF LEVEL	
01			
02			
03			
04			
05			



**BALK HILL VILLAGE**  
**PRINCE GEORGE'S COUNTY**  
**MARYLAND**  
**KENT / 13TH ELECTION DISTRICT**  
TAX MAP: 60 GRID: E2 & E3  
PARCEL 53  
2007 MAP REFERENCE: 203NE08, 203NE09, 204NE08, 204NE09



SCALE

0' 30' 60'

1"=30'

3	12/02/14	NB	Address staff comments.
2	11/25/14	NB	Account for Ruby Lockhart Construction.
1	11/14/13	NB	Address staff comments.
No.	DATE	BY	Description
REVISIONS			

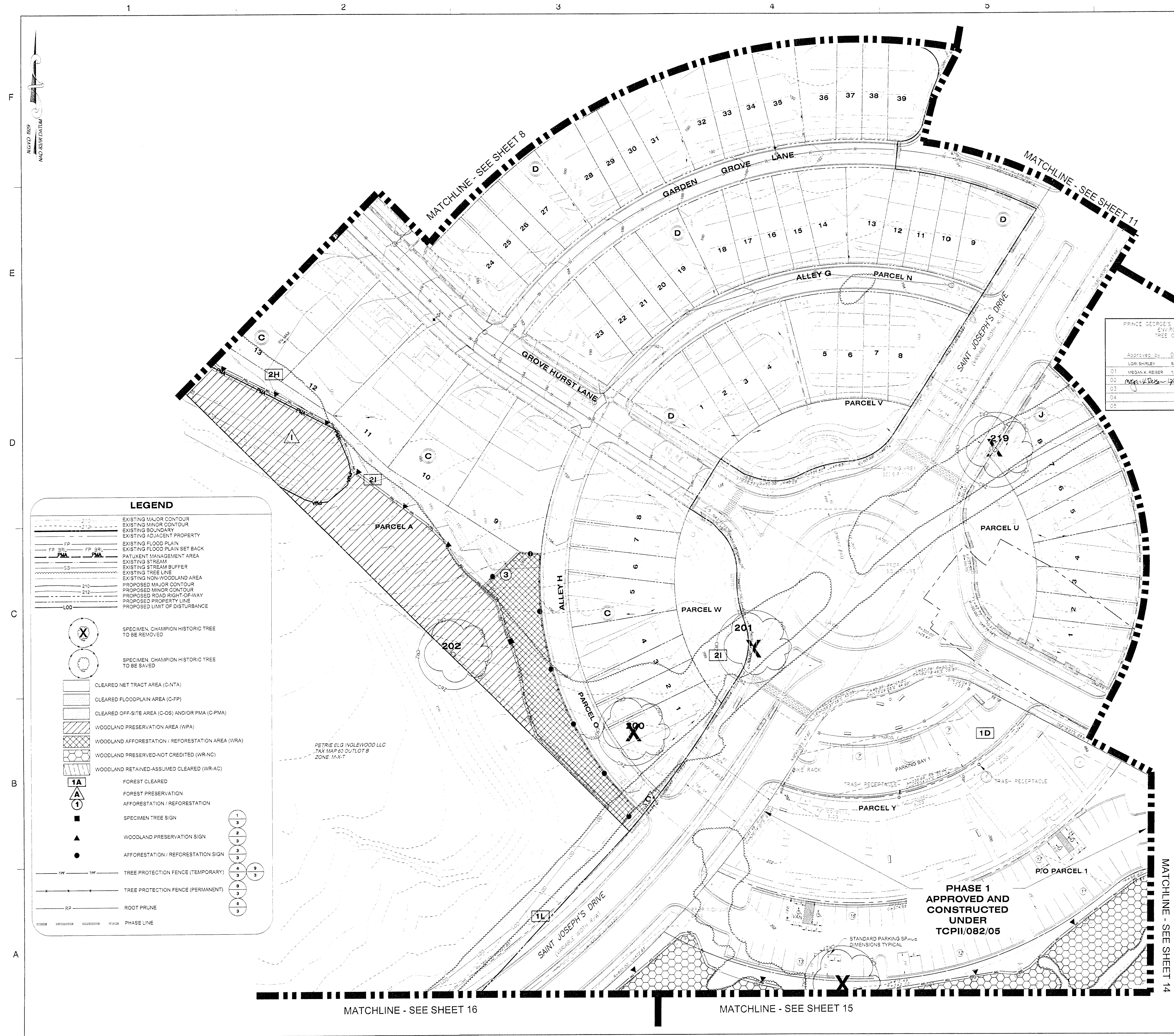
DRAWN BY CAP. EDL  
APPROVED BY DLT  
CHECKED BY LRB  
DATE MAY 24, 2013

TITLE  
TYPE II TREE  
CONSERVATION  
PLAN

PROJECT NO. 50059112

9

SHEET NO. 9 OF 17



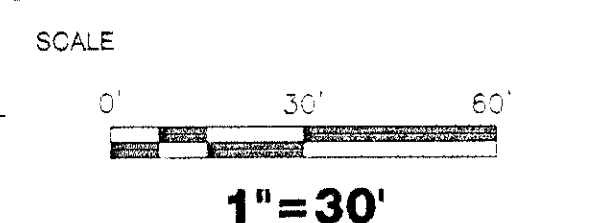
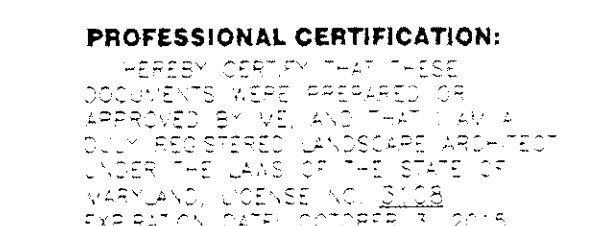






CONTACT  
INES E. VEGA  
TEL: 703.385.8001  
IEVEGA@DRHORTON.COM

**BALK HILL VILLAGE**  
**PRINCE GEORGE'S COUNTY**  
**MARYLAND**  
**KENT / 13TH ELECTION DISTRICT**  
TAX MAP: 60 GRID: E2 & E3  
PARCEL 53  
2007 MAP REFERENCE: 20CNE08, 20CNE09, 20ANE08, 20ANE09

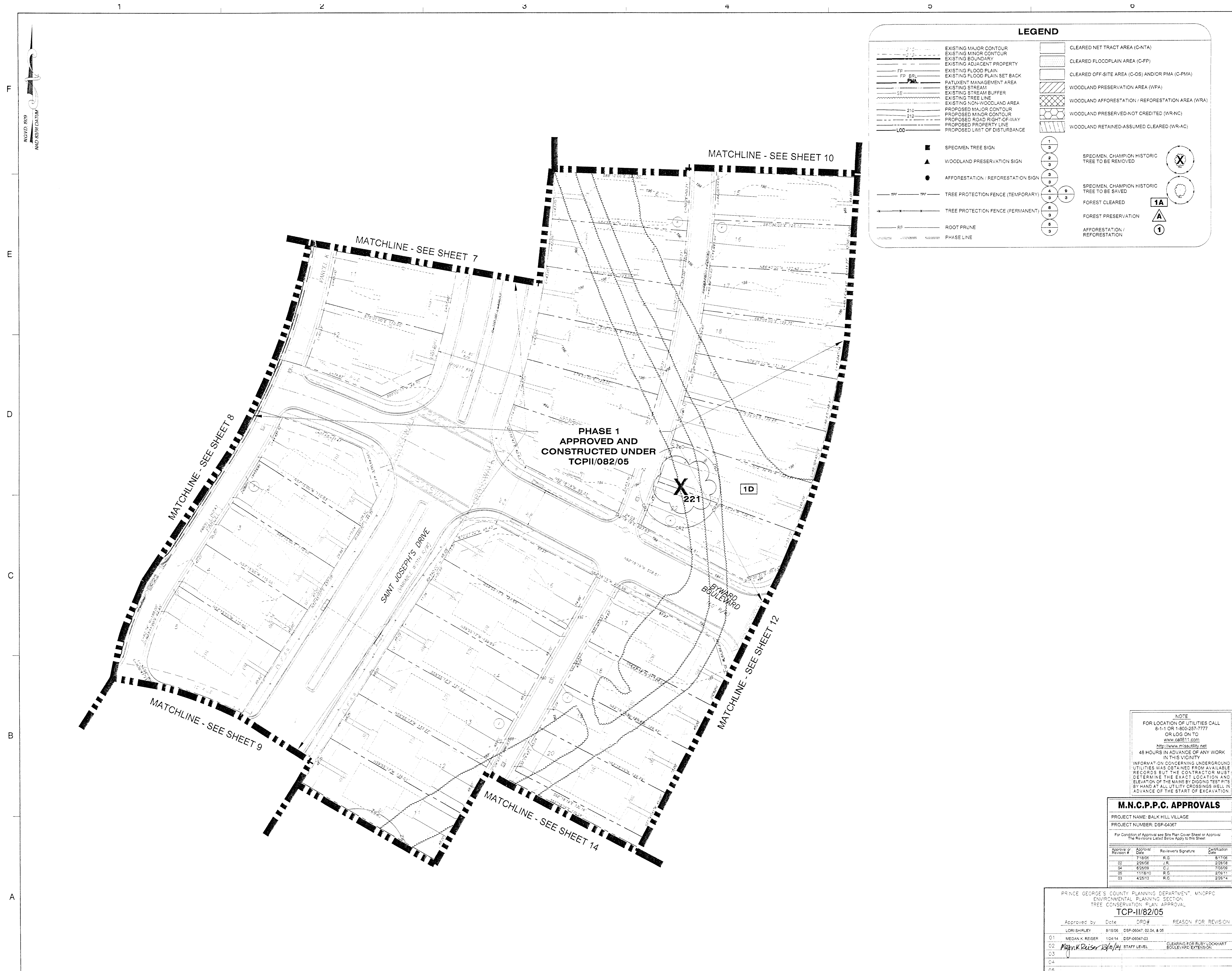


3	12/02/14	NB	Address staff comments.
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1	11/14/13	NB	Address staff comments.
No.	DATE	BY	Description
REVISIONS			

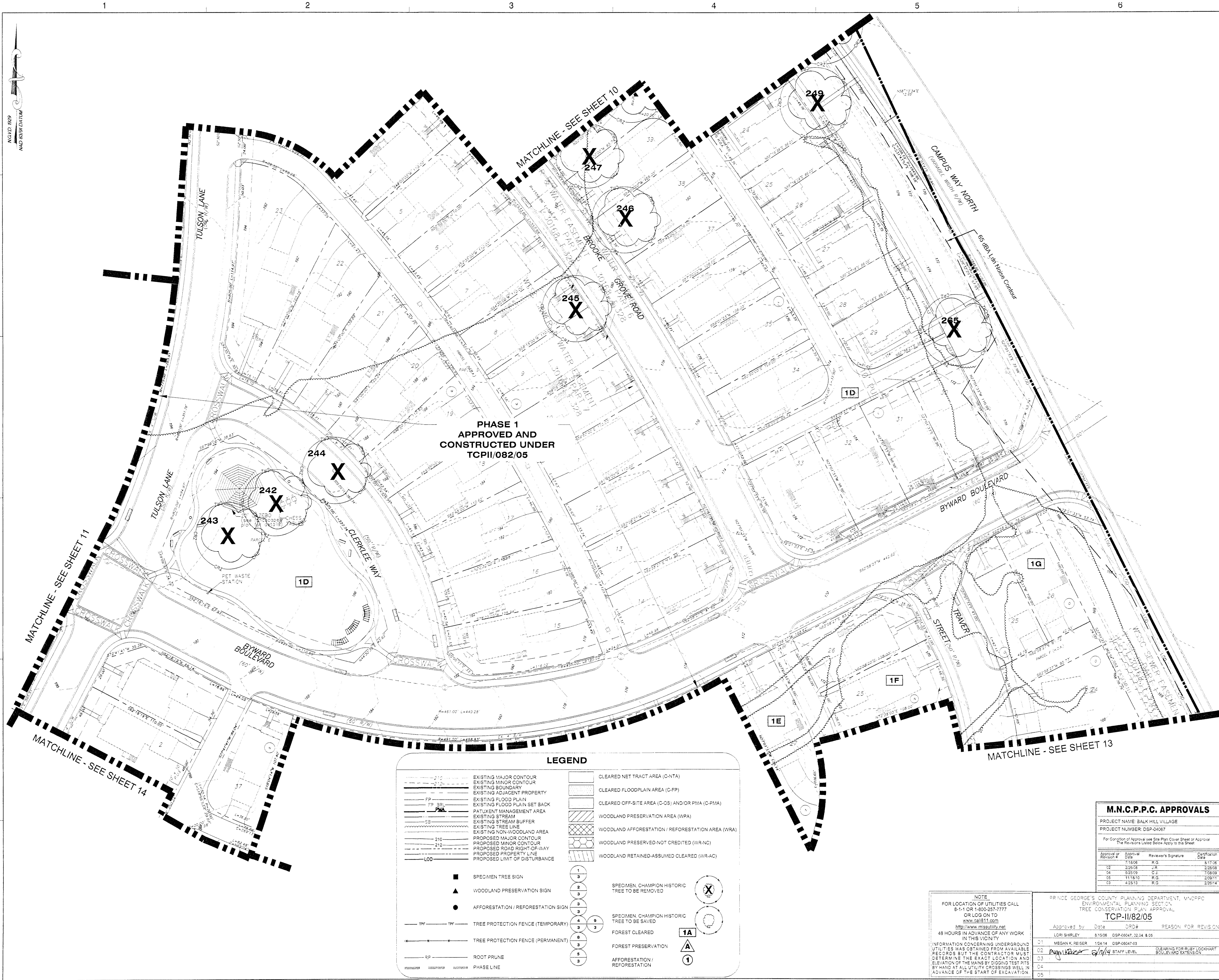
DRAWN BY CAP. EDL  
APPROVED BY DLT  
CHECKED BY LRB  
DATE MAY 24, 2013

TITLE  
TYPE II TREE  
CONSERVATION  
PLAN

PROJECT NO. 50059112







**LEGEND**

	EXISTING MAJOR CONTOUR		CLEARED NET TRACT AREA (C-NTA)
	EXISTING MINOR CONTOUR		CLEARED FLOODPLAIN AREA (C-FP)
	EXISTING BOUNDARY		CLEARED OFF-SITE AREA (C-OS) AND/OR PMA (C-PMA)
	EXISTING ADJACENT PROPERTY		WOODLAND PRESERVATION AREA (WPA)
	EXISTING FLOOD PLAIN		WOODLAND AFFORESTATION / REFORESTATION AREA (WRA)
	EXISTING FLOOD PLAIN SET BACK		WOODLAND PRESERVED-NOT CREDITED (WR-NC)
	EXISTING MANAGEMENT AREA		WOODLAND RETAINED-ASSUMED CLEARED (WR-AC)
	EXISTING STREAM		
	EXISTING STREAM BUFFER		
	EXISTING TREE LINE		
	EXISTING NON-WOODLAND AREA		
	PROPOSED MAJOR CONTOUR		
	PROPOSED MINOR CONTOUR		
	PROPOSED ROAD RIGHT-OF-WAY		
	PROPOSED PROPERTY LINE		
	PROPOSED LIMIT OF DISTURBANCE		

	SPECIMEN TREE SIGN		SPECIMEN CHAMPION HISTORIC TREE TO BE REMOVED
	WOODLAND PRESERVATION SIGN		SPECIMEN CHAMPION HISTORIC TREE TO BE SAVED
	AFFORESTATION / REFORESTATION SIGN		FOREST CLEARED
	TREE PROTECTION FENCE (TEMPORARY)		FOREST PRESERVATION
	TREE PROTECTION FENCE (PERMANENT)		AFFORESTATION / REFORESTATION
	ROOT PRUNE		
	PHASE LINE		

**NOTE:**  
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PRINCE GEORGE'S COUNTY PLANNING DEPARTMENT, MNCPD  
ENVIRONMENTAL PLANNING SECTION  
TREE CONSERVATION PLAN APPROVAL  
**TCP-11/82/05**

Approval of	Approval Date	Reviewer's Signature	Certification Date
Revision #	7/18/06	R.G.	8/17/06
02	2/26/08	J.R.	2/28/08
04	9/25/09	C.J.	1/28/09
05	11/18/10	R.G.	2/28/11
03	4/23/13	R.G.	2/26/14

Approved by	Date	DRD#	REASON FOR REVISION
LORI SHIRLEY	8/15/08	DSP-08047, 02.04 & 05	
MEGAN K. REISER	12/14	DSP-08047.03	
<i>[Signature]</i>	6/14/14	STAFF LEVEL	CLEARING FOR RUBY LOKHART BOULEVARD EXTENSION

**Dewberry**  
Dewberry Consultants LLC  
Formerly known as  
Dewberry & Davis LLC

13003 DEREKWOOD LANE  
SUITE 204  
LAWANNA, MD 20706  
301.731.3351  
301.731.0188 (FAX)  
[www.dewberry.com](http://www.dewberry.com)

OWNER APPLICANT  
D.R. HORTON, INC.  
1356 BEVERLY ROAD, STE. 300  
MCLEAN, VIRGINIA 22101  
TEL (703) 395-8001

CONTACT  
INES E. VEGA  
TEL: 703.395.8001  
IEVEGA@DRHORTON.COM

BALK HILL VILLAGE  
PRINCE GEORGE'S COUNTY  
MARYLAND  
KENT / 13TH ELECTION DISTRICT  
TAX MAP: 60 GRID: E2 & E3  
PARCEL 53  
200' MAP REFERENCE: 203NE08, 203NE09, 204NE09, 204NE09

SEAL

PROFESSIONAL CERTIFICATION:  
I, Ines E. Vega, a duly Licensed Professional Engineer in the State of Maryland, do hereby certify that I am the author of the above described plan and that it was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer in the State of Maryland.

KEY PLAN

SCALE  
0' 30' 60'  
**1"=30'**

No.	DATE	BY	DESCRIPTION
3	12/02/14	NB	Address staff comments
2	11/25/14	NB	Account for Ruby Lokhart Construction
1	11/14/13	NB	Address staff comments

REVISIONS

DRAWN BY CAP, EDL  
APPROVED BY DLT  
CHECKED BY LRB  
DATE MAY 24, 2013

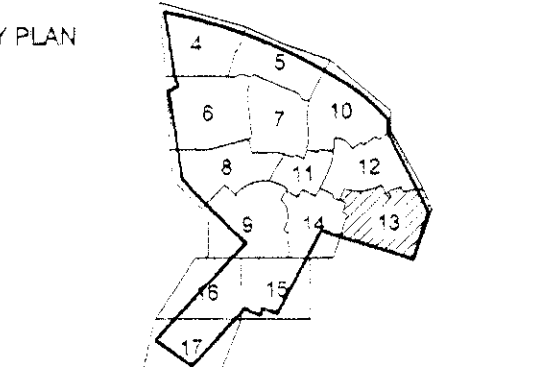
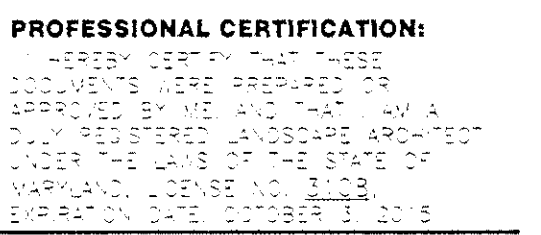
TITLE  
**TYPE II TREE CONSERVATION PLAN**

PROJECT NO. 50059112

SHEET NO. 12 OF 17



**BALK HILL VILLAGE**  
**PRINCE GEORGE'S COUNTY**  
**MARYLAND**  
**KENT / 13TH ELECTION DISTRICT**  
TAX MAP: 60 GRID: E2 & E3  
PARCEL: 53  
2007 MAP REFERENCE: 200NEW, 203NEW, 204NEW, 204NEW9



0' 30' 60'

1"=30'

12/02/14	NB	Address staff comments.
11/25/14	NB	Account for Ruby Lockhart Construction.
11/14/13	NB	Address staff comments.
DATE	BY	Description

VISIONS

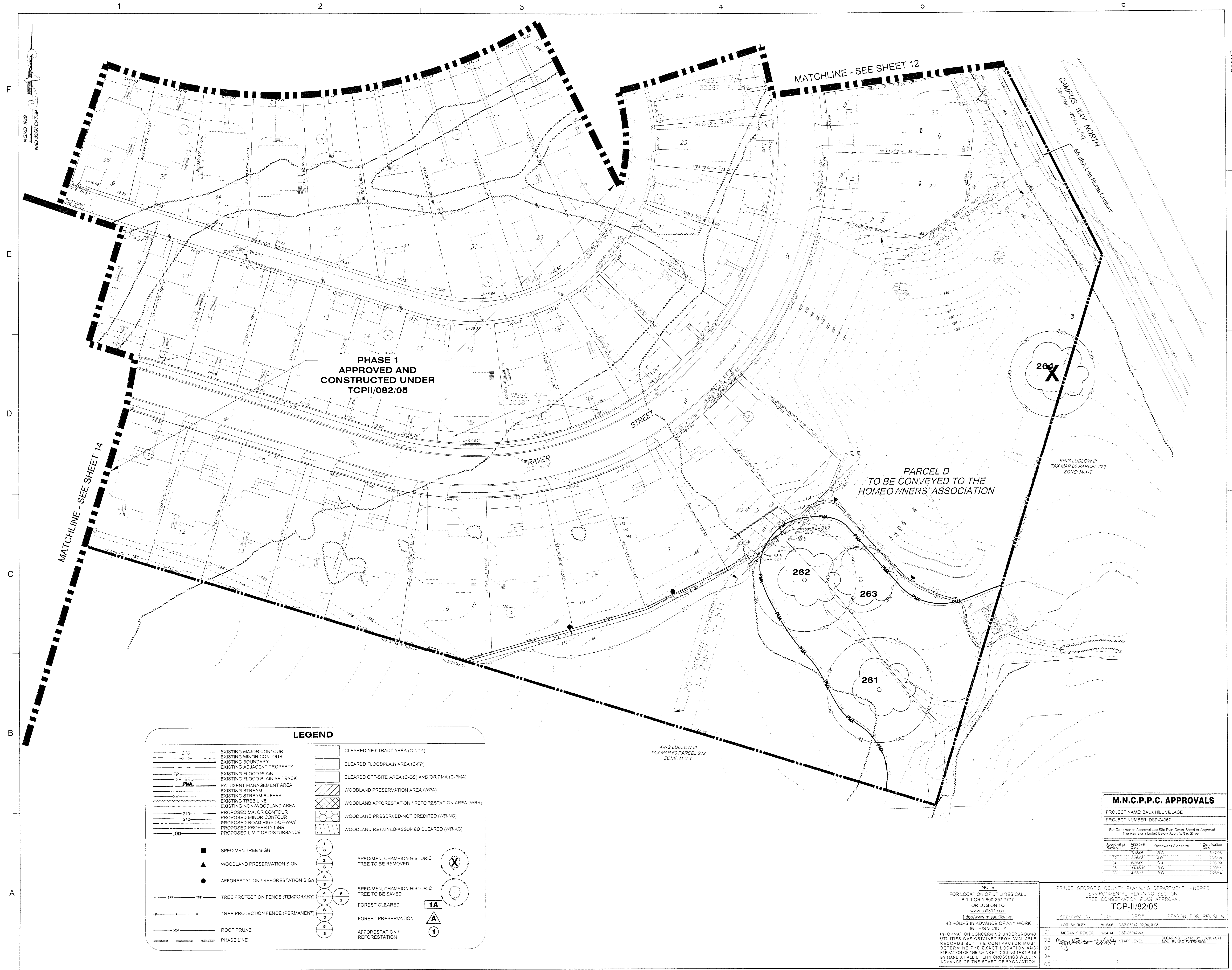
AWN BY CAP, EDL  
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TE MAY 24, 2013

# TYPE II TREE CONSERVATION PLAN

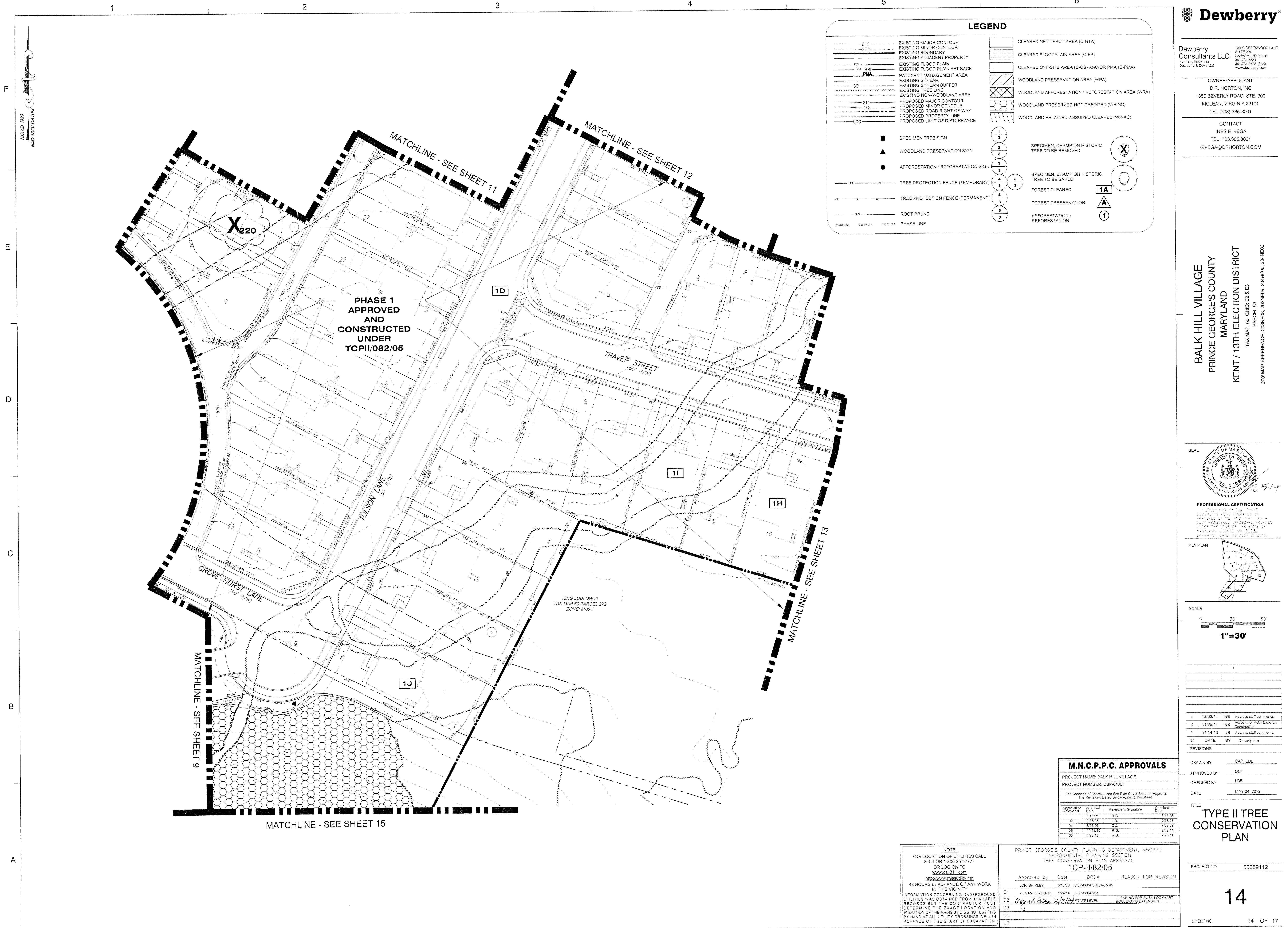
OBJECT NO. 50059112

13

PAGE NO. 13 OF 17







**LEGEND**

EXISTING MAJOR CONTOUR	CLEARED NET TRACT AREA (C-NTA)
EXISTING MINOR CONTOUR	CLEARED FLOODPLAIN AREA (C-FP)
EXISTING ADJACENT PROPERTY	CLEARED OFF-SITE AREA (C-OS) AND/OR PMA (C-PMA)
EXISTING FLOOD PLAIN	WOODLAND PRESERVATION AREA (WPA)
EXISTING FLOOD PLAIN SET BACK	WOODLAND AFFORESTATION / REFORESTATION AREA (WRA)
PATUXENT MANAGEMENT AREA	WOODLAND PRESERVED-NOT CREDITED (WR-NC)
EXISTING STREAM	WOODLAND RETAINED-ASSUMED CLEARED (WR-AC)
EXISTING STREAM BUFFER	
EXISTING TREE LINE	
EXISTING NON-WOODLAND AREA	
PROPOSED MAJOR CONTOUR	
PROPOSED MINOR CONTOUR	
PROPOSED ROAD RIGHT-OF-WAY	
PROPOSED PROPERTY LINE	
PROPOSED LIMIT OF DISTURBANCE	

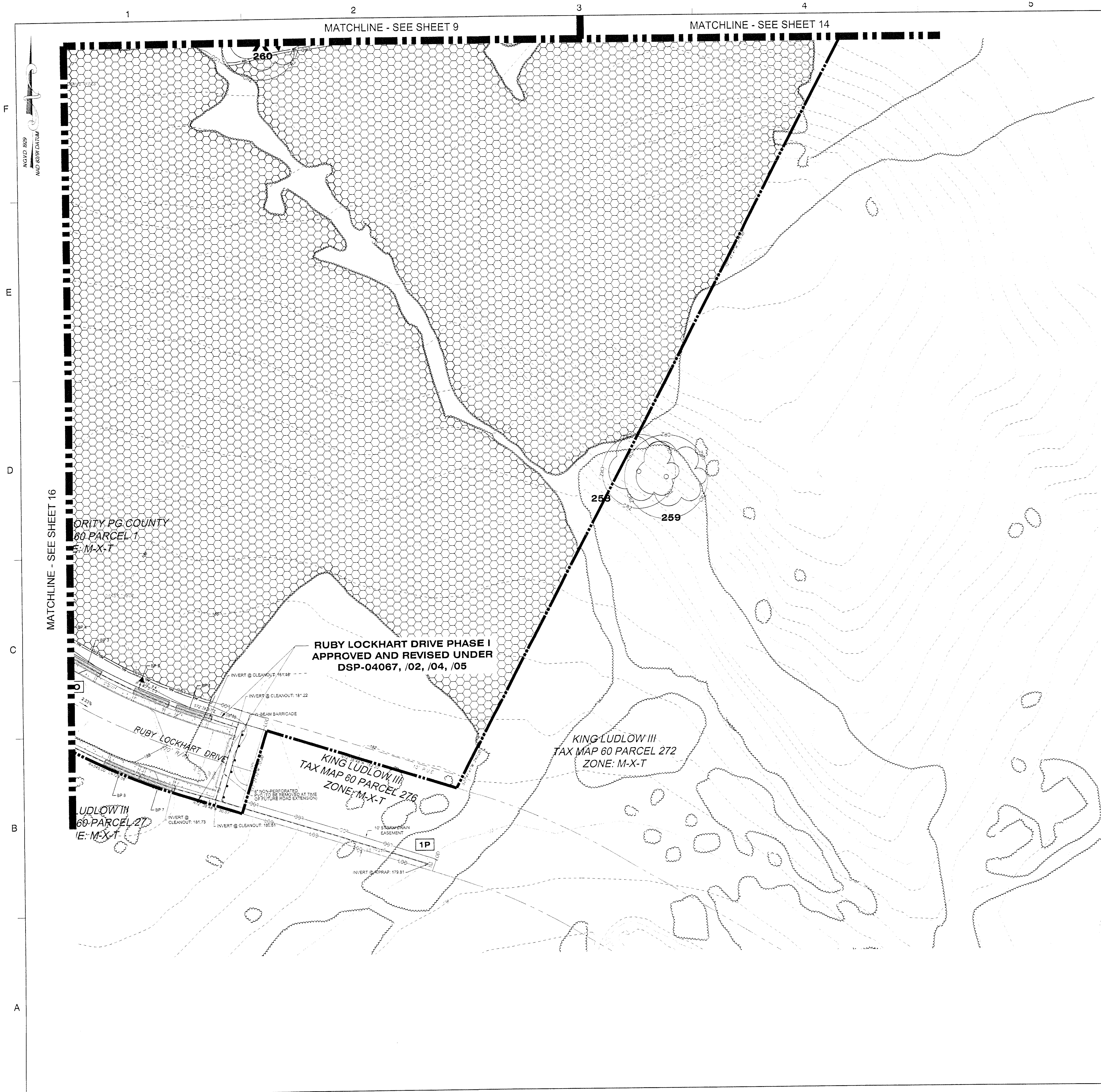
■ SPECIMEN TREE SIGN  
▲ WOODLAND PRESERVATION SIGN  
● AFFORESTATION / REFORESTATION SIGN

TPF TREE PROTECTION FENCE (TEMPORARY)  
TPF TREE PROTECTION FENCE (PERMANENT)  
RP ROOT PRUNE  
PHASE LINE

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**LEGEND**

EXISTING MAJOR CONTOUR  
EXISTING MINOR CONTOUR  
EXISTING BOUNDARY  
EXISTING ADJACENT PROPERTY  
EXISTING FLOOD PLAIN  
EXISTING FLOOD PLAIN SET BACK  
PATIENT MANAGEMENT AREA  
EXISTING STREAM  
EXISTING STREAM BUFFER  
EXISTING TREE LINE  
EXISTING NON-WOODLAND AREA  
PROPOSED MAJOR CONTOUR  
PROPOSED MINOR CONTOUR  
PROPOSED ROAD RIGHT-OF-WAY  
PROPOSED PROPERTY LINE  
PROPOSED LIMIT OF DISTURBANCE

SPECIMEN, CHAMPION HISTORIC TREE  
TO BE REMOVED  
SPECIMEN, CHAMPION HISTORIC TREE  
TO BE SAVED

CLEARED NET TRACT AREA (C-NTA)  
CLEARED FLOODPLAIN AREA (C-FP)  
CLEARED OFF-SITE AREA (C-OS) AND/OR PMA (C-PMA)  
WOODLAND PRESERVATION AREA (WPA)  
WOODLAND AFFORESTATION / REFORESTATION AREA (WRA)  
WOODLAND PRESERVED-NOT CREDITED (WR-NC)  
WOODLAND RETAINED-ASSUMED CLEARED (WR-AC)

FOREST CLEARED  
FOREST PRESERVATION  
AFFORESTATION / REFORESTATION  
SPECIMEN TREE SIGN  
WOODLAND PRESERVATION SIGN  
AFFORESTATION / REFORESTATION SIGN  
TREE PROTECTION FENCE (TEMPORARY)  
TREE PROTECTION FENCE (PERMANENT)  
ROOT PRUNE  
PHASE LINE

Dewberry  
Consultants LLC  
Formerly known as  
Dewberry & Davis LLC

OWNER APPLICANT  
D.R. HORTON, INC.  
1356 BEVERLY ROAD, STE. 300  
MCLEAN, VIRGINIA 22101  
TEL (703) 385-8001

CONTACT  
INES E. VEGA  
TEL: 703 385 8001  
IEVEGA@DRHORTON.COM

BALK HILL VILLAGE  
PRINCE GEORGE'S COUNTY  
MARYLAND  
KENT / 13TH ELECTION DISTRICT  
TAX MAP: 60 GRID: E2 & E3  
PARCEL 53  
200' MAP REFERENCE: 203NE08, 203NE09, 204NE08, 204NE09

SEAL

PROFESSIONAL CERTIFICATION:

KEY PLAN

SCALE  
0' 30' 60'  
1"=30'

NOTE  
FOR LOCATION OF UTILITIES CALL  
8-1-1 OR 1-800-257-7777  
OR LOG ON TO  
www.gis@11.com  
http://www.missutility.net  
48 HOURS IN ADVANCE OF ANY WORK  
IN THIS VICINITY  
INFORMATION CONCERNING UNDERGROUND  
UTILITIES HAS OBTAINED FROM AVAILABLE  
RECORDS BUT THE CONTRACTOR MUST  
DETERMINE THE EXACT LOCATION AND  
ELEVATION OF THE MAINS BY DIGGING TEST PITS  
BY HAND AT ALL UTILITY CROSSINGS WELL IN  
ADVANCE OF THE START OF EXCAVATION.

**M.N.C.P.P.C. APPROVALS**

PROJECT NAME: BALK HILL VILLAGE  
PROJECT NUMBER: DSP-04067

For Completion of Approvals see Site Plan Cover Sheet or Approval  
The Revisions Below Apply to This Sheet

Approval of Parish #	Approval Date	Reviewer's Signature	Certification Date
02	7/18/08	R.G.	8/17/08
03	2/28/09	J.K.	2/28/09
04	6/25/09	C.J.	7/28/09
05	11/18/10	R.G.	2/28/11
06	4/25/13	R.G.	2/28/14

PRINCE GEORGE'S COUNTY PLANNING DEPARTMENT, MNCPPC  
ENVIRONMENTAL PLANNING SECTION  
TREE CONSERVATION PLAN APPROVAL  
TCP-II/82/05

Approved by	Date	DRD#	REASON FOR REVISION
LORI SHIPLEY	8/15/08	DSP-06047, 02.04, & 05	
01	MEGAN K. REISER	1/24/14	DSP-06047-03
02	Megan K. Reiser	6/6/14	STAFF LEVEL
03			CLEARING FOR RUBY LOCKHART BOULEVARD EXTENSION
04			
05			

TITLE  
TYPE II TREE  
CONSERVATION  
PLAN

PROJECT NO. 50059112





PRINCE GEORGE'S COUNTY PLANNING DEPARTMENT, MNDPO			
ENVIRONMENTAL PLANNING SECTION			
FREE CONSERVATION PLAN APPROVAL			
TCP-II/82/05			
Approved by	Date	DR#	REASON FOR REVISION
LORISHIRLEY	8/15/06	DSP-05047-0104 & 03	
1	MEGAN K REISER 12/14	DSP-05047-03	
02	<i>Megan Reiser</i> 8/10/14	STAFF LEVEL	CLEARING FOR #1 BY LOOKHART BOULEVARD EXTENSION
03			
04			
05			



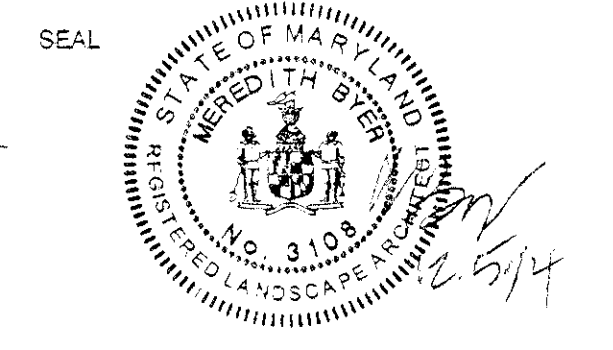


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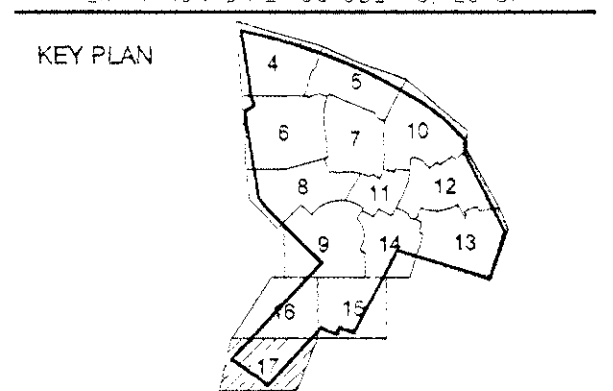
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BALK HILL VILLAGE  
PRINCE GEORGE'S COUNTY  
MARYLAND  
KENT / 13TH ELECTION DISTRICT  
TAX MAP: 60 GRID: E2 & E3  
PARCEL: S3  
2007 MAP REFERENCE: 203NE08, 203NE09, 204NE08, 204NE09



**PROFESSIONAL CERTIFICATION:**  
 I HEREBY CERTIFY THAT THIS  
 DOCUMENTATION OF THE DESIGN  
 PROCESSING BY ME AND THAT MY  
 FIRM IS REGISTERED LANDSCAPE ARCHITECT  
 UNDER THE LAWS OF THE STATE OF  
 MARYLAND. GEORGE W. BLOOM,  
 FIDELITY+DEAN ARCHITECTS, P.A.



SCALE

0' 30' 60'

1" = 30'

3	12/02/14	NB	Address staff comments.
2	11/25/14	NB	Account for Ruby Lockhart Construction.
1	11/14/13	NB	Address staff comments.
No.	DATE	BY	Description
REVISIONS			

DRAWN BY CAP, EDL  
APPROVED BY DLT  
CHECKED BY LRB  
DATE MAY 24, 2013

TITLE  
TYPE II TREE  
CONSERVATION  
PLAN

PROJECT NO. 50059112

17

SHEET NO. 17 OF 17

