

| Forest Conservation | on Act Reporting Info | prmation (Change Table | 2) | |
|---------------------------------------------|-----------------------|------------------------|-----------------------|----------------------------|
| | Original Approval | Revision Number (-01) | Revision Number (-02) | Change Since Last Approval |
| | 1.08 | | | |
| | 0.22 | | | |
| | 0 | | | |
| te (Acres) | 0.22 | | | |
| e (Acres) | 0.07 | | | |
| ent/ Preservation and Planting (Acres) | 0.29 | | | |
| in in Easement (Acres) | 0 | | | |
| | \$957.60 | | | |
| | 0 | | | |
| ved (Preservation) - Linear Length | 0 | | | |
| ved (Preservation) - Acreage | 0 | | | |
| Established (Afforestation) - Linear Length | 0 | | | |
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| rvation Credits Required (Acres) | 0 | | | |
| rvation Credits Provided (Acres) | 0 | | | |

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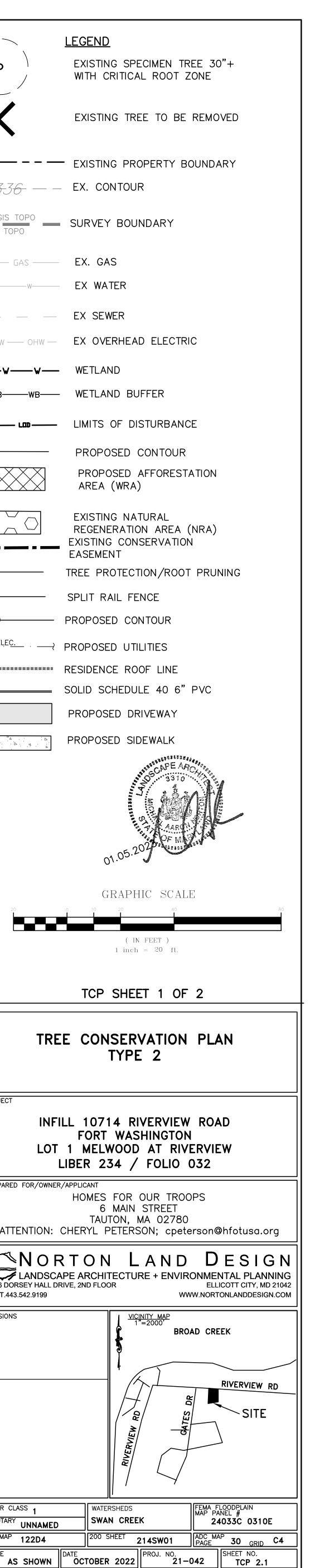
| PRINCE GEORGE'S COUNTY PLANNING DEPARTMENT, M-NCPPC ENVIRONMENTAL PLANNING SECTION TREE CONSERVATION PLAN APPROVAL TCP2-004-2023 | | | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------|------|--------|-----|----------|--|--|--|
| | APPROVED BY | DATE | DRD# | REASON | FOR | REVISION | | | |
| 00 | Ouce Sonder | 2/21/2023 | | | | | | | |
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| QUALIFIED PROFESSIONAL CERTIFICATION | |
| THIS COMPLIES WITH THE CURRENT REQUIREMENTS OF PRINCE GEORGE'S COUNTY CODE SUBTITLE 25 AND THE ENVIRONMENTAL TECHNICAL MANUAL. | |
| SIGNED: DATE: 01.05.2023 | |
| MICHAEL A. NORTON MDNR/COMAR 08.19.06.01 QUALIFIED PROFESSIONAL 5146 DORSETY HALL DRIVE, SECOND FLOOR ELLICOTT CITY, MD 21042 michael_norton@nortonlanddesign.com | |
| PROPERTY OWNERS AWARENESS CERTIFICATE | |
| WE, AUTHORIZED DESIGNEE OF THE PRINCE GEORGE'S COUNTY SCHOOL SYSTEM, HEREBY ACKNOWLEDGE THAT WE ARE AWARE OF THIS TYPE 2 TREE CONSERVATION PLAN (TCP2) AND THAT WE UNDERSTAND THE REQUIREMENTS AS SET FORTH IN THIS TCP2. | WATE TRIBU |

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signed: ______ John R. Silvia

1/27/2023 DATE: _____



STANDARD TYPE 2 TREE CONSERVATION PLAN NOTES

SUBJECT TO A \$9.00 PER SQUARE FOOT MITIGATION FEE.

- 1) THIS PLAN IS SUBMITTED TO FULFILL THE REQUIREMENTS FOR A GRADING PERMIT. IF THE GRADING PERMIT EXPIRES, THEN THIS TCP2 ALSO EXPIRES AND IS NO LONGER VALID. 2) 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
- 3) 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.
- 4) 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 CONTRACT OWNERS ARE ALSO SUBJECT TO THIS REQUIREMENT
- 5) THE OWNERS OF THE PROPERTY SUBJECT TO THIS TREE CONSERVATION PLAN ARE SOLELY RESPONSIBLE FOR CONFORMANCE TO THE REQUIREMENTS CONTAINED HEREIN.
- 6) THE PROPERTY IS WITHIN THE DEVELOPING TIER AND IS ZONED RESIDENTIAL.
- 7) THE SITE IS NOT ADJACENT TO A ROADWAY DESIGNATED AS SCENIC, HISTORIC, A PARKWAY OR A SCENIC
- 8) THE SITE IS ADJACENT TO SILVER HILL ROAD WHICH IS DESIGNATED AS AN ARTERIAL ROADWAY. 9) THIS PLAN IS NOT GRANDFATHERED UNDER CB-27-2010, SECTION 25-117(G).
- AFFORESTATION AND REFORESTATION NOTES

10) 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.

11) THE PLANTING OF AFFORESTATION OR REFORESTATION AREAS SHALL BE COMPLETED PRIOR TO THE ISSUANCE OF THE FIRST BUILDING PERMIT. SEEDLING PLANTING IS TO OCCUR FROM NOVEMBER THROUGH MAY ONLY. NO PLANTING SHALL BE DONE WHILE GROUND IS FROZEN. PLANTING WITH LARGER CALIPER STOCK OR CONTAINERIZED STOCK MAY BE DONE AT ANY TIME PROVIDED A DETAILED MAINTENANCE SCHEDULE IS

12) 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.

13) REFORESTATION AREAS SHALL NOT BE MOWED. THE MANAGEMENT OF COMPETING VEGETATION AROUND INDIVIDUAL TREES AND THE REMOVAL OF NOXIOUS, INVASIVE, AND NON-NATIVE VEGETATION WITHIN THE REFORESTATION AREAS IS ACCEPTABLE. 14) 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 IE 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 TCP2.

THE PLANS, AT THE SAME TIME AS THE PERMANENT PROTECTION FENCING INSTALLATION. THESE SIGNS SHALL REMAIN IN PERPETUITY. 16) THE COUNTY INSPECTOR SHALL BE NOTIFIED PRIOR TO SOIL PREPARATION OR INITIATION OF ANY TREE PLANTING ON THIS SITE.

15) AFFORESTATION/REFORESTATION AREAS SHALL BE POSTED WITH NOTIFICATION SIGNAGE, AS SHOWN ON

17) 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.

18) 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.

PLANTING SPECIFICATION NOTES

- QUANTITY: (SEE PLANT SCHEDULE)
- 2. TYPE: (SEE PLANT SCHEDULE)

3. PLANT QUALITY STANDARDS: THE PLANTS SELECTED 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 3/8". 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.

4. 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.

6. SEEDLING PLANTING: TREE SEEDLINGS SHALL BE HAND PLANTED USING A DIBBLE BAR OR SHARP-SHOOTER. IT IS IMPORTANT THAT THE SEEDLING BE PLACED IN THE HOLE SO THAT THE ROOTS CAN SPREAD OUT NATURALLY; THEY SHOULD NOT BE TWISTED, BALLED 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 THEIR 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.

8. 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.

9. SOIL IMPROVEMENT MEASURES: THE SOIL SHALL THEN BE IMPROVED ACCORDING TO THE RECOMMENDATIONS MADE BY THE TESTING COMPANY.

10. 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.

11. PLANTING METHOD: CONSULT THE PLANTING DETAIL(S) SHOWN ON THIS PLAN.

12. MULCHING: APPLY TWO-INCH THICK LAYER OF WOODCHIP OR SHREDDED HARDWOOD MULCH (AS NOTED) TO EACH PLATING SITE (SEE DETAIL SHOWN ON THIS PLAN).

13. GROUNDCOVER 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. 14. MOWING: NO MOWING SHALL BE ALLOWED IN ANY PLANTING AREA.

15. 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.

16. SOURCE OF SEEDLINGS: TBD. FOUR-YEAR MANAGEMENT PLAN FOR RE/AFFORESTION AREAS

TO THE OWNER AFTER BID AWARD.

SURVIVAL CHECK (SEPTEMBER -NOVEMBER)

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

YEAR 1: SITE PREPARATION AND TREE PLANTING SURVIVAL CHECK ONCE ANNUALLY (SEPTEMBER-NOVEMBER) (SEE NOTE 1)

WATERING IS NEEDED (2 X MONTH) 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)

SURVIVAL CHECK ONCE ANNUALLY (SEPTEMBER-NOVEMBER) CONTROL OF UNDESIRABLE VEGETATION IF NEEDED (1 X IN MAY AND 1 X IN AUGUST MIN.) YEAR 4: REINFORCEMENT PLANTING IF NEEDED. (SEE NOTE 2)

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. 3. 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

CONTRACTOR NOTE: -THE CONTRACTOR MUST OBTAIN THE SERVICES OF CERTIFIED ARBORIST TO DETERMINE WHICH TREES, NOT SPECIFICALLY DENOTED OUTSIDE THE LOD, SHOULD BE REMOVED WHERE SIGNIFICANT DAMAGE TO THE TREES CRITICAL ROOT ZONE MAY OCCUR BECAUSE OF CONSTRUCTION ACTIVITIES. THESE TREES TO BE REMOVED SHALL BE FLUSH CUT AND DEBRIS REMOVED FROM THE SITE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VISIT THE SITE AND DETERMINE THE IMPACTS AND INCLUDE ANY TREE DEMOLITION NOT SPECIFICALLY SHOWN ON THE PLANS HEREON AT NO ADDITIONAL COST

A. INVASIVE PLANT REMOVAL SHALL BE COMPLETED PRIOR TO BUILDING OCCUPANCY. THE CONTRACTOR IS TO CUT ALL POISON OAK VINES AT A LEVEL OF 6 FEET FROM THE GROUND AND REMOVE ROOT SYSTEM. POISON IVY IS TO BE PULLED FROM ROOTS.

INVASIVE PLANT SPECIES ARE TO BE REMOVED BY THE PERMITTEE:

- B. THE REMOVAL OF NOXIOUS, INVASIVE, AND NON-NATIVES PLANT SPECIES SHALL BE DONE WITH THE USE OF HAND-HELD EQUIPMENT ONLY SUCH AS PRUNERS OR A CHAINSAW. THESE PLANTS MAY BE CUT NEAR THE GROUND AND THE 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) INCEHES DIAMETER SHALL BE CUT TO ALLOW CONTACT WITH THE GROUND, THUS ENCOURAGING DECOMPOSITION.
- C. 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 HERBICIDE SHALL BE DONE IN ACCORDANCE WITH THE LABEL INSTRUCTIONS AND BE APPLIED BY A CERTIFIED PESTICIDE APPLICATOR.

POST DEVELOPMENT NOTES

- A) IF THE DEVELOPER OR BUILDER NO LONGER AS 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 HE 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 THOUGH 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 TCP2. THE WORK IS REQUIRED TO BE CONDUCTED BY A LICENSED TREE EXPERT.
- B) 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 CHAINSAW). 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 INCHES DIAMETER SHALL BE CUT TO ALLOW CONTACT WITH THE GROUND, THUS ENCOURAGING DECOMPOSITION.
- C) 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 HERBICIDE SHALL BE DONE IN ACCORDANCE WITH THE LABEL INSTRUCTIONS. D) 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.

BLAZE ORANGE PLASTIC MESH -ANCHOR POSTS SHOULD BE MINIMUM 2" STEEL 'u' CHANNEL OR 2"X2" TIMBER, 6' IN LENGTH - USE 2"X4" LUMBE FOR CROSS BRACING MAXIMUM 8 FEET USE 8" WIRE 'U' TO SECURE FENCE BOTTOM NOTES: LESS THAN 1/3 OF THE TAL HEIGHT OF POS . FOREST PROTECTION DEVICE ONLY . RETENTION AREA WILL BE SET AS PART OF THE REVIEW PROCESS. . BOUNDARIES OF RETENTION AREA SHOULD BE STAKED AND FLAGGED PRIOR TO INSTALLING DEVIC . ROOT DAMAGE SHOULD BE AVOIDED. . PROTECTIVE SIGNAGE IS REQUIRED. 5. DEVICE SHOULD BE MAINTAINED THROUGHOUT CONSTRUCTION.

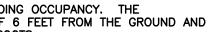
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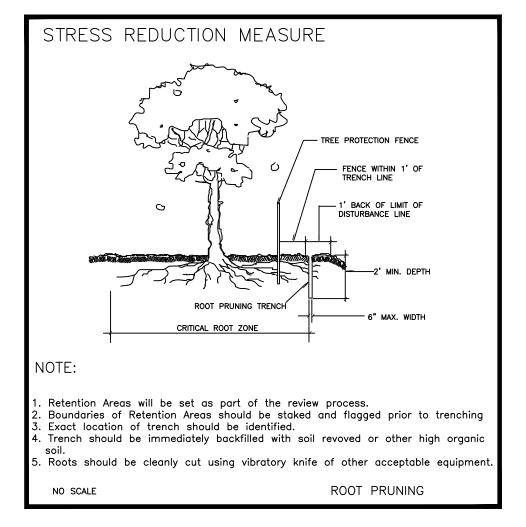
TEMPORARY TREE PROTECTION FENCIN FOR WOODLAND CONSERVATION AREAS

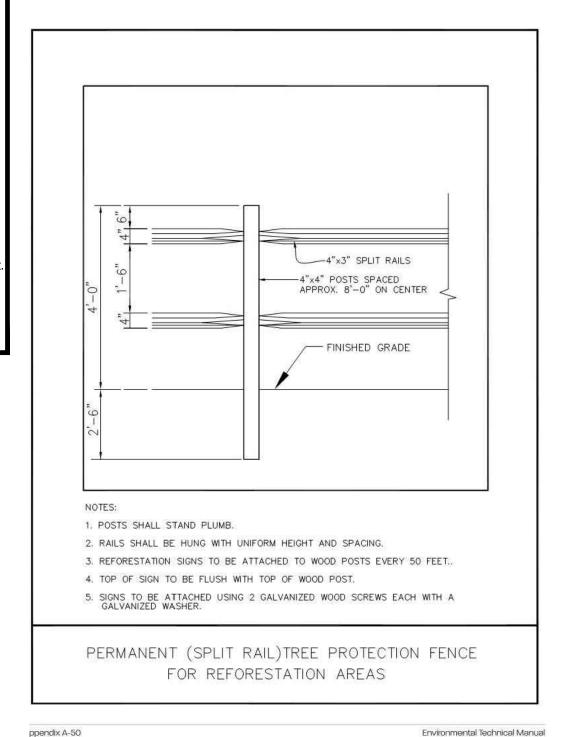
| PLANTIN | IG SCHEDULE | | | |
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| PLANTING SEEDINGS, WHIPS | ·///////////////////////////////////// | | ××××× | ~~~~~ |
| MINIMUM MONITORING | * | * | | * |
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| WATER ** | | ***** | ~~~~~ | X |
| PRUNING | | | | |
| ** DE FRO NOTES: The planting and climatic condition for basic reforest | PENDENT UPON SITE CONDITIO PENDENT UPON SITE CONDITIO OM MAY THROUGH OCTOBER U care of trees is most succe s. This calendar summarizes tation and stress reduction ad | NS; WEEKLY WATER INLESS WEEKLY RAI ssful when coording some of the recon ctivities. | NFALL EQUALS | 1" local |
| KEFUKES | | | لد لا | <u>~</u> |
| | CONSEF AR Do Not Seedlings, shi REFORE PRO TREES FU | DLAND RVATION EA Disturb rubs, or Trees STATION JECT OR YOUR URE OM | MIN. 15" | ~ |
| 7 | |) SCALE | | Ŷ |

. Attachment of signs to trees is prohibited. 2. Signs should be properly maintained. 3. Avoid injury to roots when placing posts for the signs.

NOTE:

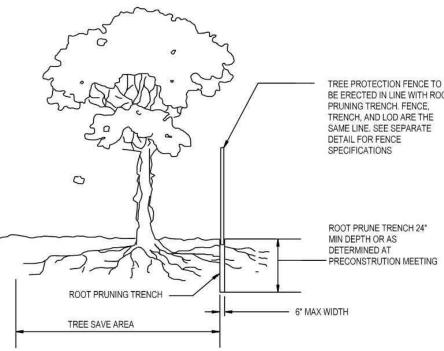






Undisturbed Soil Y RECOMMEN BACKFILL WITH NATIVE SOIL HEIGHT: ROOTBALL 10% ABOVE FINISHED GRADE WIDTH = 2 1/2 X ROOTBALL OR CONTAINER DIAMETER Disturbed Soil BACKFILL WITH 2/3 EXISTING SOIL AND V3 COMPOST ABOVE FINISHED GRADE - 2" MULCH WOTH # 2 1/2 X ROOTBALL OR CONTAINER DIAMETER Planting on Slope ORIGINAL GRADE ------ SOIL MIX BACKFILL - 2" MULCH MOTH = 2 V2 X ROOTBALL OR CONTAINER DIAMETER Source:Adapted from Forest Conservation Manual, 1991 Container Grown and B&B Planting Techniques Figure

D:16



NOTES:

1. RETENTION AREAS WILL BE SET AS PART OF THE REVIEW PROCESS AND PRECONSTRUCTION MEETING.

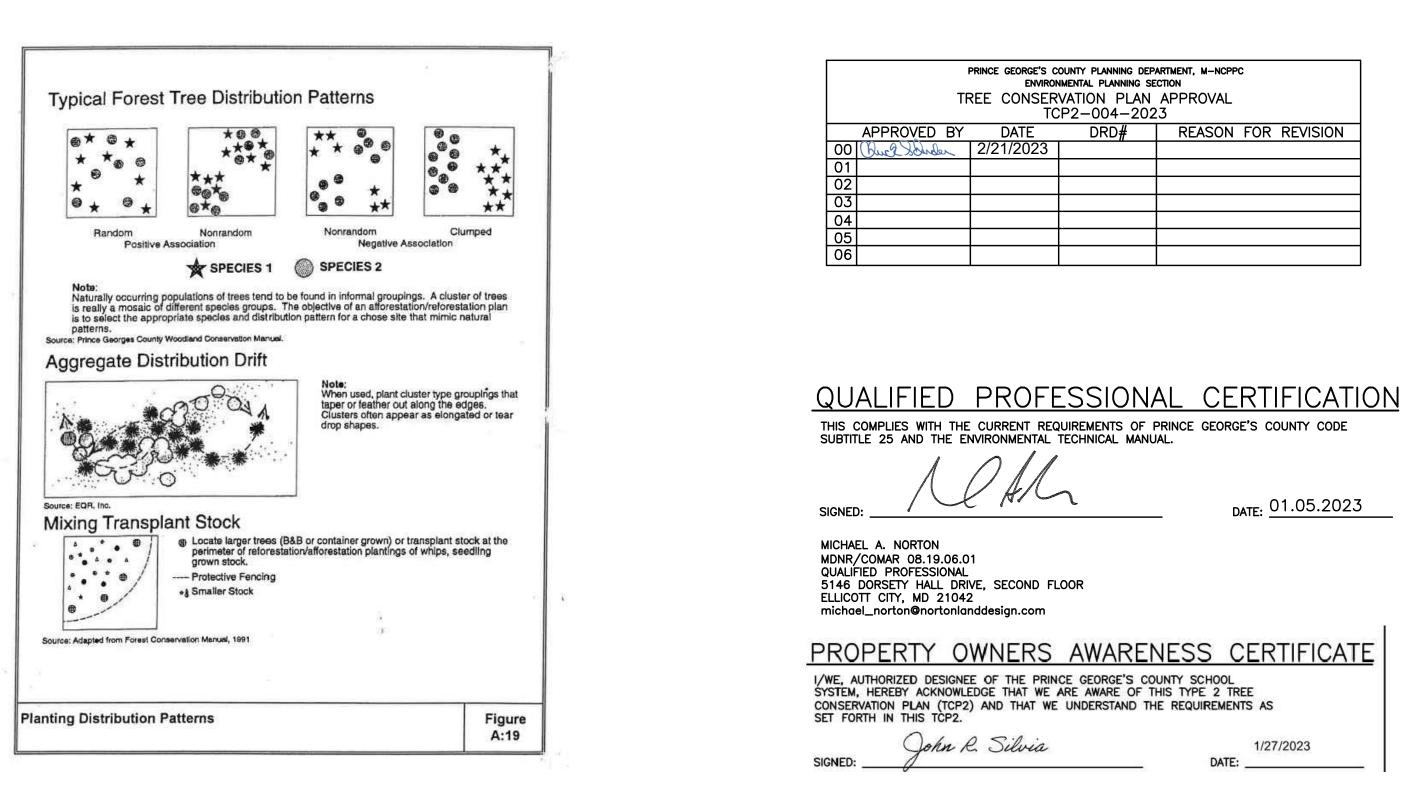
2. BOUNDARIES OF RETENTION AREAS MUST BE STAKED AT THE PRECONSTRUCTION MEETING AND FLAGGED PRIOR TO TRENCHING.

3. EXACT LOCATION OF TRENCH SHALL BE DETERMINED IN THE FIELD IN COORDINATION WITH THE FOREST CONSERVATION (FC) INPECTOR .

4. TRENCH SHOULD BE IMMEDIATELY BACKFILLED WITH EXCAVATED SOIL OR OTHER ORGANIC SOIL AS SPECIFIED PER PLAN OR BY THE FC INSPECTOR. 5. ROOTS SHALL BE CLEANLY CUT USING VIBRATORY KNIFE OR OTHER ACCEPTABLE EQUIPMENT.

6. ALL PRUNING MUST BE EXECUTED WITH LOD SHOWN ON PLANS OR AS AUTHORIZED IN WRITING BY THE FC INSPECTOR.

ROOT PRUNING DETAIL



| WOODLAND C | CLEARING TABLE |
|------------|------------------|
| PROPERTY | WOODLAND CLEARED |
| ONSITE | 0.0 AC |
| OFFSITE | 0.0 AC |
| | TOTAL: 0.0 AC |

| | Specimen Tree Summary 30'' + | | | | | | | |
|------|---------------------------------|---------------|----------|-----------|----------|-------------|--|--|
| Tree | Species | Species | D.B.H | Tree | Comments | Disposition | | |
| # | (Scientific Name) | (Common Name) | (inches) | Condition | | | | |
| 1 | PINUS STROBUS | WIHITE PINE | 32 | GOOD | | REMOVE | | |
| 2 | QUERCUS PHELLOS | WILLOW OAK | 34 | GOOD | | SAVE | | |
| 3 | QUERCUS PHELLOS | WILLOW OAK | 30 | GOOD | | SAVE | | |
| | Condition Scoring System | | | - | • | • | | |
| | No Apparent Problems | Excellent | | | | | | |
| | Minor Problems | Good | | | | | | |
| | Major Problems | Fair | | | | | | |
| | Extreme Problems | Poor | | | | | | |

| | | | PROPOSED AFFORESTATION PLANT MATERIALS | | | | | | |
|----------|----------|---------|----------------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------|-------|----------------------|--------|--|
| AREA 'A' | AREA 'B' | TOTAL | BOTANICAL NAME | COMMON NAME | SIZE UNIT/ROOT | | SPACING | FORM | |
| 0.03 | 0.04 | 0.07 | BOTANICAL NAME | | SIZE | | SFACING | FURIVI | |
| 1 | 2 | 3 | Quercus phellos | Willow Oak | 2" Caliper | B&B | Randomly 20.9' O.C. | Tree | |
| 1 | 1 | 2 | Acer rubrum | Red Maple | 2" Caliper | B&B | Randomly 20.9' O.C. | Tree | |
| 1 | 1 | 2 | Quercus rubra | Red Oak | 2" Caliper | B&B | Randomly 20.9' O.C. | Tree | |
| 1 | 1 | 2 | Amelanchier canadensis | Serviceberry | 18" Height | Cont. | Randomly 33' O.C. | Shrub | |
| 0 | 1 | 1 | Hamamelis vriginiana | Witch Hazel | 24" Height | Cont: | Randomly 33' O.C. | Shrub | |
| 2.4 LBS | 3.2 LBS | 5.6 LBS | - | Slyva Field and Forest Mix or Earnst Native Upland Wildlife Forage and Cover Meadow Mix: or equivalent | - | - | 80 LBS. PER ACRE | SEED | |
| 1.2 LBS | 1.4 LBS | 2.6 LBS | - | Companion Seed Mix of 50% Annual Rye Grass 25% Redtop Grass 25% sheep Fescue | - | - | 8 LBS. PER 10,000 SF | SEED | |

LOT 1 WORKSHEET

| | | | <u> </u> | | |
|------------------------------------------------|---------------|-------------|------------|-------------------|------------|
| Single Lot TC | PII with Prev | iously Appr | oved TCPI | | |
| Woodla | nd Conserva | tion Works | heet | | |
| | for | | | | |
| Pi | ince George | 's County | | | |
| | | | | | |
| Zone: | R-E | | | | |
| Gross Tract: | 1.08 | | | | |
| Floodplain: | 0.00 | | | | |
| Previously Dedicated Land: | 0.00 | | | | |
| Net Tract (NTA): | 1.08 | | | | |
| Property Description or Subdivision Name: | | | | | |
| Owner: | | | | | |
| Address: | | | | | |
| Phone: | | | | | |
| TCPI Number: | TCP1-32-08 | | | | |
| Woodland Conservation Calculations: | | | Net Tract | | Floodplain |
| | | | (acres) | | (acres) |
| Acreage of Existing Woodland | | | 0.22 | | 0.00 |
| Woodland Conservation Required for Lot per | TCPI | 25.00% | 0.27 | | |
| Area of Woodland Cleared per TCPI | | | 0.00 | | 0.00 |
| Area of Woodland Cleared per TCPII | | | 0.00 | | 0.00 |
| Area of Woodland above WCT that was not o | leared by TO | CPI | 0.00 | | |
| Additional Woodland Cleared by TCPII | 0.00 | | | | 0.00 |
| Does the TCPI show 2:1 replacement | n | | | | |
| Clearing above WCT | 0.00 | Additional | 1/4:1Repla | cement required = | 0.00 |
| Clearing below WCT | 0.00 | Additional | 2:1Replace | ment required = | 0.00 |
| Total Woodland Conseravtion Required for th | | | 0.27 | | |
| | | | | | |
| Woodland Conservation Provided: | | | (acres) | | |
| Woodland Preservation | | | 0.22 | | |
| Reforestation / Replacement | | | 0.00 | | |
| Afforestation | | | 0.07 | | |
| Area approved for fee-in-lieu | | | 0.00 | = | 0.00 |
| Credits Received for Off-site Mitigation on an | other proper | y | 0.00 | | |
| Off-site Mitigation provided on this property | | | 0.00 | | |
| Total Woodland Conservation Provided | | | 0.29 | | |
| | | | | | |
| Area of net tract woodland not cleared | 0.22 | acres | | | |
| Woodland retained not part of requirements: | 0.00 | acres | | | |
| Prepared by: Name | MICI | HAEL NO | RTON | | <i>B</i> |
| Address | | | | DR04.2023 | |
| | | COTT CIT | | | 1.11 |
| Phone | 44.3 | .542.919 | 9 X101 | 7 CE A | 10 |
| License | | 3310 | | | |
| | | | 1 | | 1 |

Zone: Gross Tract: Floodplain: Previously Dedicated Land: Net Tract (NTA): Property Description or Subdivision Nar

Is this site subject to the 1989 Ordinand Reforesation Requirement Reduction C Is this one (1) single family lot? (y,n) Are there prior TCP approvals which inc combinationof this lot and/or other lots. Is this a Mitigation Bank Break-even Point (preservation) = Clearing permitted w/o reforestion=

Woodland Conservation Calculations Existing Woodland

Woodland Conservation Threshold (NT) Smaller of a or b Woodland above WCT Woodland cleared Smaller of d or e Clearing above WCT (0.25 : 1) replacer Clearing below WCT (2:1 replacement Afforestation Threshold (AFT) =

Off-site Mitigation being provided on this Woodland Conservation Required Woodland Conservation Provided: Woodland Preservation

Afforestation / Reforestation Area approved for fee-in-lieu Credits for Off-site Mitigation on anothe Off-site Mitigation being provided on this Total Woodland Conservation Provided

Area of woodland not cleared Woodland retained not part of requirem

Prepared by: MICHAEL NORTO

| | T |
|-----------------------------------------------------------------|---------|
| TITLE | |
| TREE | C |
| PROJECT | |
| INFILL LOT 1 LIB | F(N |
| PREPARED FOR/OWNER/AP | PLIC |
| | 40 |
| ATTENTION: CH | ER |
| NOR LANDSCAPE 5146 DORSEY HALL DRIVE BALT.443.542.9199 | AF |
| REVISIONS | |
| | |
| | |
| | |
| | |

122D4 OCTOBER 2022 AS SHOWN

UNNAMED

WATER CLASS

TRIBUTAR

OVERALL WORKSHEET LOTS 1-4(TCP1 - 32 - 08)

| | Signed | | | Date | |
|----------------------------------|---------------|-------------|--------------------------|----------------|----------|
| | | KM | | | .2023 |
| N | | | $\mathcal{L}\mathcal{I}$ | | |
| nemo. | //22 | | | | |
| nents: | 0.22 | acres | 1 1 | | |
| | 0.22 | 20100 | | | |
| 1 | | 1.41 | | | |
| is propert | y | 0.00 | | | |
| er propert | | 0.00 | | | |
| | | 0.00 | | \$0.00 | |
| | | 1.41 | | | |
| | | 0.00 | | | |
| | | (acres) | | | |
| | | | | | |
| proport | | 1.41 | | | |
| is propert | | 0.00 | | | |
| requireiti | 20.00% | 0.40 | | | |
| ment requirement requirement) | | 0.00 | | | |
| ment requ | lirement | 0.00 | | | |
| | | 0.40 | 0.00 | 0.00 | |
| | | 0.00 | 0.00 | 0.00 | |
| | | 0.62 | | | |
| A) = | 25.00% | 1.26 | | | |
| - - | 25 000/ | 0.62 | 0.00 | | |
| | | (acres) | (acres) | (acres) | |
| | | Net Tract | Floodplain | | |
| | | | | Off-site | |
| | -0.64 | acres | | | |
| | | acres | | | |
| | Ν | | | | |
| s. (y,n) | | | | | |
| clude a | Y | | | | |
| | N | | | | |
| Questions | | | | | |
| nce? | Ν | | | | |
| ame: | | t Riverview | | | |
| | *Include acre | | rresponding o | columns for ea | ach zone |
| | 5.04 | 0.00 | 0.00 | | |
| | 0.00 | | | | |
| | 0.00 | | | | |
| | 5.04 | | | | |
| | R-E | | | | |
| | Phh | ce George's | County | | |
| | Drin | for | County | | |
| | vvoodland | | on Workshe | eet | |
| | | , | | | |
| | -1-32 | -00) | | | |

TCP SHEET 2 OF 2

