TYPE 2 TREE CONSERVATION PLAN **TYPE 2 TREE CONSERVATION WORKSHEET:** Woodland Conservation Worksheet Prince George's County Previously Dedicated Land: Net Tract (NTA): Property Description or Subdivision Name: Is this site subject to the 1989 Ordinance? Reforesation Requirement Reduction Questions Is this one (1) single family lot? (y,n) Are there prior TCP approvals which include a combination of this lot and/or other lots. (y,n) SCALE: 1" = 2000' Is this a Mitigation Bank Break-even Point (preservation) = Vicinity Map © ADC - Kappa Map Group LLC/GIS Clearing permitted w/o reforestion= Integrated Solutions LLC 2014 Voodland Conservation Calculations: PRINCE GEORGE'S COUNTY **ROAD ATLAS** MAP 5530 GRID B5, C4-5 Voodland Conservation Threshold (NTA) = Smaller of a or b Woodland above WCT SHEET INDEX WOODLAND learing above WCT (0.25:1) replacement requirement Clearing below WCT (2:1 replacement requirement) **COVER SHEET DETAILS/NOTES** Off-site Mitigation being provided on this property Voodland Conservation Required PLAN SHEETS Afforestation / Reforestation Area approved for fee-in-lieu SITE STATISTICS Credits for Off-site Mitigation on another property Off-site Mitigation Afforestation provided on this property Off-site Mitigation Preservation provided on this property GROSS TRACT AREA 34.59 AC Total Woodland Conservation Provided EXISTING 100-YEAR FLOODPLAIN 1.22 AC WOODLAND RETAINED **NET TRACT AREA** 33.37 AC Woodland retained not part of requirements -ASSUME CLEARED EXISTING WOODLAND IN THE FLOODPLAIN 0.91 AC Kynn William Z. 26.1 7.57 AC EXISTING WOODLAND NET TRACT 2.38 AC EXISTING PMA REGULATED STREAMS (LINEAR FEET OF CENTERLINE) 182 LF ON-SITE **WOODLAND STAND SUMMARY TABLE LEGEND** FOREST STAND | AREA (ACRES) FOREST STRUCTURE VALUE RETENTION POTENTIAL High Good LEARED AREA PARCEL 2 0.75 AC Excellent 825,190 SF EXISTING FLOODPLAIN EASEMENT - OR 18.94 AC. 26.11 AC TOTAL: 34.59 AC WEB SOILS SURVEY TABLE WOODLAND PRESERVATION AREA Acres in Percent Hyrologic K-Factor Hydric Drainage Symbol Class AOI of AOI Soil Group (whole soils) Rating Class RE RESIDENTIAL EXISTING BRUSH LINE 'NOT WOODLAND' UTURE RETAIL Christiana-Downer complex, 25 to PROPOSED LOT LINE Partial Mod. Wel 40 percent slopes BUILDING RESTRICTION LINE WOODLAND RETAINED -ASSUME CLEARED 0.81 AC CdD complex, 5 to 15 percent slopes PROPOSED MINOR CONTOUR PROPOSED SANITARY SEWER RuB Russett-Christiana-Urban land complex, 0 to 5 percent slopes PROPOSED WATER LINE FORESTATION Udorthents, highway, 0 to 65 UdaF 167,454 SF CLEARED OFF-SITE percent slopes UrrB Urban land-Russett-Christiana 10.6% complex, 0 to 5 percent slopes Urban land-Udorthents, 0 to 5 30.3 63.5% percent slopes complex OF WAY TO BE VACATED Zekiah and Issue soils, frequently 0.37 3.3 6.9% Yes Totals for Area of Interest SCALE WOODLAND CLEARED (WCA) 59,427 SF OR 1.36 AC. WOODLAND RETAINED-ASSUME CLEARED (WR-AC) REFORESTATION AREA WOODLAND CLEARED OFF-SITE (C-OS) WOODLAND PRESERVATION AREA (WPA) TREE PROTECTION FENCE — (TEMPORARY) USE: RELIGIOUS INSTITUTION WOODLAND PRESERVATION-100' LOCATION PLAN
PLAN VIEW SCALE: 1"=100 **WOODLAND SUMMARY TABLE** PROPERTY OWNERS AWARENESS CERTIFICATE JEMAL'S FAIRFIELD FARMS, LLC HEREBY ACKNOWLEDGE THAT WE ARE AWARE OF THIS TYPE II WOODLAND WOODLAND WOODLAND RETAINED DATE CLEARED **PRESERVATION** CLEARED REFORESTATION/ -ASSUME CLEARED TREE CONSERVATION PLAN (TCPII) AND THAT WE UNDERSTAND THE REQUIREMENTS AS SET FORTH IN THIS TCPII. (ACRES) (ACRES) **OFF-SITE** (ACRES) **AFFORESTATION** DATE: October 29, 2018 (WCA) (ACRES) (WPA) (ACRES) (WP-AC) SIGNATURE: (C-OS) PRINTED NAME: Christopher T. Regan AA 3.66 ① 0.03 A 0.10\* \*PENDING MINNESOTA AVE. **A** 0.55 **1** 0.30 TITLE: Representative **2** 0.34 ② 0.01 **B** 0.30 **ROW VACATION PER** ③ 0.21 **3** 1.97 PPS 4-16040 © 0.29 NOTE: THIS PLAN SHALL BE USED FOR ENTITLEMENT PURPOSES ONLY; NOT FOR CONSTRUCTIO Prince George's County Planning Department, M-NCPPC **4** 0.06 Environmental Planning Section D 0.43 TREE CONSERVATION PLAN APPROVAL **5** 0.81 THIS BLOCK IS FOR TCP2-007-16 **6** 0.26 FOR LOCATION OF UTILITIES CALL OFFICIAL USE ONLY Approved by Date DRD# Reason for Revision 8-1-1 OR 1-800-257-7777 QR label certifies that this plan K. SHOULARS 4/15/16 FOR PERMIT R.G. PERMIT meets conditions of final approval OR LOG ON TO TOTAL = 1.57 AC **TOTAL = 2.34 AC** TOTAL = 1.65 AC TOTAL = 0.10\* AC bus Solution 5/28/2019 DSP-17023 PHASE 1 LAYOUT by the Planning Board, its designee www.call811.com or the District Council. http://www.missutility.net M-NCPPC 48 HOURS IN ADVANCE OF ANY WORK IN THIS VICINITY **APPROVAL** INFORMATION CONCERNING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE PROJECT NAME: ADDISON ROW RECORDS BUT THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION AND PROJECT NUMBER: DSP-17023 ELEVATION OF THE MAINS BY DIGGING TEST PITS Woodlands preserved, planted or regenerated in fulfillment of woodland conservation BY HAND AT ALL UTILITY CROSSINGS WELL IN equirements on-site have been placed in a woodland and wildlife habitat conservation easement ADVANCE OF THE START OF EXCAVATION. For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet recorded in Prince George's County Land Records at Liber \_\_\_ Folio \_\_\_. Revisions to this Revision numbers must be included in the Project Number

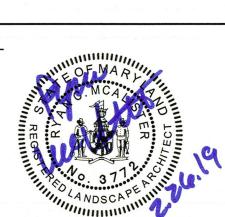
ADDISON ROW

## Dewberry

4601 FORBES BOULEVARI SUITE 300

OWNER/APPLICANT JEMAL'S FAIRFIELD FARMS, LLC 702 H STREET NW, SUITE 400

WASHINGTON, DC 20001



PREPARED OR APPROVED BY ME, AND THAT I AM A DULY REGISTERED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 3772 EXPIRATION

**KEY PLAN** 

## No. DATE BY Description **REVISIONS**

**AS SHOWN** 

APPROVED BY **CHECKED BY** NOVEMBER 2018

TYPE 2 TREE CONSERVATION PLAN

**COVER SHEET** DEWBERRY JOB NO. 50049791

1 OF 7

TCP2 may require a revision to the recorded easement.

## THIS PLAN IS SUBMITTED TO FULFILL THE WOODLAND CONSERVATION REQUIREMENTS FOR ADDISON ROW DSP-17023. IF ADDISON ROW 8. SOIL: UPON THE COMPLETION OF ALL GRADING OPERATIONS, A SOIL TEST SHALL BE CONDUCTED TO DETERMINE WHAT SOIL DSP-17023 EXPIRES, THEN THIS TCP2 ALSO EXPIRES AND IS NO LONGER VALID. PREPARATION AND SOIL AMENDMENTS, IF ANY, ARE NECESSARY TO CREATE GOOD TREE GROWING CONDITIONS. SOIL SAMPLES SHALI 4"x4"PRESSURE TREATED POST CUTTING OR CLEARING WOODLANDS NOT IN CONFORMANCE WITH THIS PLAN OR WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE BE TAKEN AT A RATE THAT PROVIDES ON SOIL SAMPLE FOR EACH AREA THAT APPEARS TO HAVE A DIFFERENT SOIL TYPE (IF THE ENTIRE OR PERMANENT TREE AREA APPEARS UNIFORM. THEN ONLY ON SAMPLE IS NECESSARY), AND SUBMITTED FOR TESTING TO A PRIVATE COMPANY. THE PLANNING DIRECTOR OR DESIGNEE SHALL BE SUBJECT TO A \$9.00 PER SQUARE FOOT MITIGATION FEE PROTECTION FENCE A PRE-CONSTRUCTION MEETING IS REQUIRED PRIOR TO THE ISSUANCE OF GRADING PERMITS. THE DEPARTMENT OF PUBLIC WORKS AND COMPANY OF CHOICE SHALL MAKE RECOMMENDATIONS FOR IMPROVING THE EXISTING SOIL. THE SOIL WILL BE TESTED AND (SEE NOTE 5, DETAIL 5) RECOMMENDED FOR CORRECTIONS OF SOIL TEXTURE, PH, MAGNESIUM, PHOSPHORUS, POTASSIUM, CALCIUM AND ORGANIC MATTER TRANSPORTATION OR THE DEPARTMENT OF ENVIRONMENTAL RESOURCES, AS APPROPRIATE, SHALL BE CONTACTED PRIOR TO THE START 4601 FORBES BOULEVARD 3" GALV. RING THREAD NAILS OF ANY WORK ON THE SITE TO CONDUCT A PRE-CONSTRUCTION MEETING WHERE IMPLEMENTATION OF WOODLAND CONSERVATION Dewberry 9. SOIL IMPROVEMENT MEASURES: THE SOIL SHALL THEN BE IMPROVED ACCORDING TO THE RECOMMENDATIONS MADE BY THE TESTING ANCHOR POSTS SHALL BE MIN. 2" STEEL 'U' WOODLAND LANHAM, MD 20706 MEASURES SHOWN ON THIS PLAN WILL BE DISCUSSED IN DETAIL COMPANY. Engineers Inc. CHANNEL OR 2"x2" TIMBER, 6' IN LENGTH CONSERVATION 301,731,0188 (FAX) THE DEVELOPER OR BUILDER OF THE LOTS OR PARCELS SHOWN ON THIS PLAN SHALL NOTIFY FUTURE BUYERS OF ANY WOODLAND 10. FENCING AND SIGNAGE: FINAL PROTECTIVE FENCING SHALL BE PLACED ON THE VISIBLE AND/OR DEVELOPMENT SIDE OF PLANTING 8' MAX. HIGHLY VISIBLE FLAGGING www.dewberry.com AREA CONSERVATION AREAS THROUGH THE PROVISION OF A COPY OF THIS PLAN AT TIME OF CONTRACT SIGNING. FUTURE PROPERTY OWNERS AREAS. THE FINAL PROTECTIVE FENCE SHALL BE INSTALLED UPON COMPLETION OF PLANTING OPERATIONS UNLESS IT WAS INSTALLED USE 2"x4" LUMBER FOR ARE ALSO SUBJECT TO THIS REQUIREMENT. DURING THE INITIAL STAGES OF DEVELOPMENT. SIGNS SHALL BE POSTED PER THE SIGNAGE DETAIL ON THIS SHEET. REFORESTATION CROSS BRACING (OPTIONAL) THE OWNERS OF THE PROPERTY SUBJECT TO THIS TREE CONSERVATION PLAN ARE SOLELY RESPONSIBLE FOR CONFORMANCE TO THE 11. PLANTING METHOD: CONSULT THE PLANTING DETAIL(S) SHOWN ON THIS PLAN. PROJECT OWNER/APPLICANT REQUIREMENTS CONTAINED HEREIN. 12. MULCHING: APPLY TWO-INCH THICK LAYER OF WOODCHIP OR SHREDDED HARDWOOD MULCH (AS NOTED) TO EACH PLANTING SITE (SEE JEMAL'S FAIRFIELD FARMS, LLC TURBANCE TO SEEDLING THE PROPERTY IS WITHIN THE ENVIRONMENTAL STRATEGY AREA (ESA 1) OF PLAN PRINCE GEORGE'S 2035 (FORMERLY THE DEVELOPED TIER) DETAIL SHOWN ON THIS PLAN). SHRUBS OR TREES IS BLAZE ORANGE PLASTIC MESH 702 H STREET NW, SUITE 400 13. GROUNDCOVER ESTABLISHMENT: THE REMAINING DISTURBED AREA BETWEEN SEEDLING PLANTING SITES SHALL BE SEEDED AND PROHIBITED WASHINGTON, DC 20001 THE SITE IS NOT ADJACENT TO A ROADWAY DESIGNATED AS SCENIC, HISTORIC, A PARKWAY OR A SCENIC BYWAY STABILIZED WITH WHITE CLOVER SEED AT THE RATE OF 5 LBS/ACRE. TREES FOR YOUR THE SITE IS NOT ADJACENT TO A ROADWAY CLASSIFIED AS ARTERIAL OR GREATER MOWING: NO MOWING SHALL BE ALLOWED IN ANY PLANTING AREA **FUTURE** 15. SURVIVAL CHECK FOR BOND RELEASE: THE SEEDLING PLANTING IS TO BE CHECKED AT THE END OF EACH YEAR FOR FOUR YEARS TO 9. PLAN IS NOT GRANDFATHERED UNDER CB-27-2010, SECTION 25,117(G) 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. TREE PRESERVATION AND RETENTION NOTES 16. SOURCE OF SEEDLINGS: 10. 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 FINISHED GRADE REFORESTATION PLANTING SCHEDULE (S) THE APPROVED TCP2. 1. THE PLANTING SCHEDULES PROVIDED BELOW ARE USED FOR REFORESTATION AREAS TOTALING 1.44 ACRES 11. TREE AND WOODLAND CONSERVATION METHODS SUCH AS ROOT PRUNING SHALL BE CONDUCTED AS NOTED ON THIS PLAN. 2. IDENTIFICATION OF AREAS 1-6 IS SUBJECT TO FIELD CONDITIONS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL COORDINATE WITH DEWBERRY 12. THE LOCATION OF ALL TEMPORARY TREE PROTECTION FENCING (TPFS) SHOWN ON THIS PLAN SHALL BE FLAGGED OR STAKED IN THE FIELD USE 8" WIRE 'U' TO SECURE PRIOR TO CONSTRUCTION. PRIOR TO THE PRE-CONSTRUCTION MEETING. UPON APPROVAL OF THE LOCATIONS BY THE COUNTY INSPECTOR, INSTALLATION OF THE TPFS FENCE BOTTOM MAY BEGIN. Reforestation Area REFORESTATION PLANT SCHEDULE- AREAS 1.2.4.5 AND 6 13. ALL TEMPORARY TREE PROTECTION FENCING REQUIRED BY THIS PLAN SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF CLEARING AND ANCHOR POSTS MUST BE INSTALLED TO GRADING OF THE SITE AND SHALL REMAIN IN PLACE UNTIL THE BOND IS RELEASED FOR THE PROJECT. FAILURE TO INSTALL AND MAINTAIN Min. Req. Reforestation Percent of A DEPTH OF NO LESS THAN 1/3 OF THE TOTAL Stocking Per Acre TEMPORARY OR PERMANENT TREE PROTECTIVE DEVICES IS A VIOLATION OF THIS TCP2. HEIGHT OF THE POST Areas 1,2,4, and 5 14. WOODLAND PRESERVATION AREAS SHALL BE POSTED WITH SIGNAGE AS SHOWN ON THE PLANS AT THE SAME TIME AS THE TEMPORARY TCF binia pseudoacacia \*\*150/Ac INSTALLATION. THESE SIGNS MUST REMAIN IN PERPETUITY. iriodendron tulipifera Yellow Poplar \*\*150/Ac Black Cherry \*\*150/Ac B&B runus serotina REMOVAL OF HAZARDOUS TREES OR LIMBS BY DEVELOPERS OR BUILDERS ATTACHMENT OF SIGNS TO TREES IS PROHIBITED. 1. FOREST PROTECTION DEVICE ONLY. Platanus occidentalis B&B 25.0% \*\*150/Ac 15. THE DEVELOPER AND/OR BUILDER IS RESPONSIBLE FOR THE COMPLETE PRESERVATION OF ALL FORESTED AREAS SHOWN ON THE SIGNS SHOULD BE PROPERLY MAINTAINED. 2. RETENTION AREA WILL BE SET AS PART OF THE REVIEW PROCESS. . AVOID INJURY TO ROOTS WHEN PLACING POSTS FOR THE SIGNS. APPROVED PLAN TO REMAIN UNDISTURBED. ONLY TREES OR PARTS THEREOF DESIGNATED BY THE COUNTY AS DEAD, DYING OR 3. BOUNDARIES OF RETENTION AREA SHOULD BE STAKED AND FLAGGED PRIOR TO Reforestation Units SIGNS SHOULD BE POSTED TO BE VISIBLE TO ALL CONSTRUCTION PERSONNEL HAZARDOUS MAY BE REMOVED. **INSTALLING DEVICES** Total Reforestation Units Required FROM ALL DIRECTIONS 4. AVOID ROOT DAMAGE WHEN PLACING ANCHOR POSTS. 16. A TREE IS CONSIDERED HAZARDOUS IF A CONDITION IS PRESENT WHICH LEADS A CERTIFIED ARBORIST OR LICENSED TREE EXPERT TO . SIGNS SHOULD BE INSTALLED AT SAME TIME AS TREE PROTECTION DEVICE. 5. DEVICE SHOULD BE PROPERLY MAINTAINED DURING CONSTRUCTION. BELIEVE THAT THE TREE OR A PORTION OF THE TREES HAS A POTENTIAL TO FALL AND STRIKE A STRUCTURE, PARKING AREA, OR OTHER HIGH \*Substitutions Species: Sweetgum, Boxelder, and Red Maple じいじ 6. LOCATE SIGNS APPROXIMATELY EVERY 50' ALONG FENCING. USE AREA AND RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE PROTECTIVE SIGNAGE IS ALSO REQUIRED. . SIGNS SHOULD BE IN PLACE IMMEDIATELY FOLLOWING STAKE OUT OF L.O.D., AND 7. MAY BE USED IN PLACE OF TYPE 2 (TEMPORARY) TREE PROTECTION FENCE. (SEE 17. DURING THE INITIAL STAGES OF CLEARING AND GRADING, IF HAZARDOUS TREES ARE PRESENT, OR TREES ARE PRESENT THAT ARE NOT ОШШ REFORESTATION PLANT SCHEDULE- AREA 3 REMAIN IN PLACE IN PERPETUITY. DETAIL 4B THIS SHEET) HAZARDOUS BUT ARE LEANING INTO THE DISTURBED AREA, THE PERMITEE SHALL REMOVE SAID TREES USING A CHAIN SAW. CORRECTIVE Min. Req. Percent of MEASURES REQUIRING THE REMOVAL OF THE HAZARDOUS TREE OR PORTIONS THEREOF SHALL REQUIRE AUTHORIZATION BY THE COUNTY **Botanical Name** Per Acre Stocking INSPECTOR. ONLY AFTER APPROVAL BY THE INSPECTOR MAY THE TREE BE CUT BY CHAINSAW TO NEAR THE EXISTING GROUND LEVEL. THE TH STUMP SHALL NOT BE REMOVED OR COVERED WITH SOIL, MULCH OR OTHER MATERIALS THAT WOULD INHIBIT SPROUTING WOODLAND REFORESTATION AREA SIGN TYPE 1 (TEMPORARY) TREE PROTECTION FENCE \*\*150/Ac B&B 18. IF A TREE OR TREES BECOME HAZARDOUS PRIOR TO BOND RELEASE FOR THE PROJECT, DUE TO STORM EVENTS OR OTHER SITUATIONS NOT \*\*150/Ac iodendron tulipifera 3 | B&B | 25.0% RESULTING FROM AN ACTION BY THE PERMITEE, PRIOR TO REMOVAL, A CERTIFIED ARBORIST OR A LICENSED TREE EXPERT MUST CERTIFY 2 SCALE: NTS SCALE: NTS Northern Red Oak uercus rubra B&B 18 \*\*150/Ac THAT THE TREE OR THE PORTION OF THE TREE IN QUESTION HAS A POTENTIAL TO FALL AND STRIKE A STRUCTURE, PARKING AREA, OR unus serotina Black Cherry \*\*150/Ac OTHER HIGH USE AREA AND MAY RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE. IF A TREE OR PORTIONS THEREOF ARE IN IMMINENT Total Trees 66 DANGER OF STRIKING A STRUCTURE, PARKING AREA, OR OTHER HIGH USE AREA AND MAY RESULT IN PERSONAL INJURY OR PROPERTY Reforestation Unit DAMAGE THEN THE CERTIFICATION IS NOT REQUIRED AND THE PERMITEE SHALL TAKE CORRECTIVE ACTION IMMEDIATELY. THE CONDITION Total Reforestation Units Required 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. \*Substitutions Species: River Birch, Sweetgum, and Red Maple IF CORRECTIVE PRUNING MAY ALLEVIATE A HAZARDOUS CONDITION, THE CERTIFIED ARBORIST OR A LICENSED TREE EXPERT MAY PROCEED 4"x4"PRESSURE TREATED POST FOUR-YEAR MANAGEMENT PLAN FOR RE/AFFORESTATION AREAS WITHOUT FURTHER AUTHORIZATION. THE PRUNING MUST BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE APPROPRIATE ANSI OR TREE PROTECTION FENCE POST A-300 PRUNING STANDARDS. THE CONDITION OF THE AREA SHALL BE FULLY DOCUMENTED THROUGH PHOTOGRAPHS PRIOR TO CORRECTIVE FIELD CHECK THE RE-AFFORESTATION AREA ACCORDING TO THE FOLLOWING SCHEDULE: ACTION BEING TAKEN. THE PHOTOGRAPHS SHALL BE SUBMITTED TO THE INSPECTOR FOR DOCUMENTATION OF THE DAMAGE WOODLAND PRESERVATION YEAR 1: SITE PREPARATION AND TREE PLANTING DEBRIS FROM THE TREE REMOVAL OR PRUNING THAT OCCURS WITHIN 35 FEET OF THE WOODLAND EDGE MAY BE REMOVED AND PROPERLY AREA SURVIVAL CHECK ONCE ANNUALLY (SEPTEMBER-NOVEMBER) SEE NOTE 1 DISPOSED OF BY RECYCLING, CHIPPING OR OTHER ACCEPTABLE METHODS. ALL DEBRIS THAT IS MORE THAN 35 FEET FROM THE WOODLAND WATERING IS NEEDED (2 X MONTH) EDGE SHALL BE CUT UP TO ALLOW CONTACT WITH THE GROUND, THUS ENCOURAGING DECOMPOSITION. THE SMALLER MATERIALS SHALL BE DO NOT DISTURB CONTROL OF UNDESIRABLE VEGETATION AS NEEDED (1 X IN JUNE AND 1 X IN SEPTEMBER MIN.) PLACED INTO BRUSH PILES THAT WILL SERVE AS WILDLIFE HABITAT. MACHINERY, DUMPING YEAR 2-3: REINFORCEMENT PLANTING IS NEEDED (SEE NOTE 2) MATERIAL STORAGE OF TREE WORK TO BE COMPLETED WITHIN A ROAD RIGHT-OF-WAY REQUIRES A PERMIT FROM THE MARYLAND DEPARTMENT OF NATURAL SURVIVAL CHECK ONCE ANNUALLY (SEPTEMBER-NOVEMBER) SITE DISTURBANCE RESOURCES UNLESS THE TREE REMOVAL IS SHOWN WITHIN THE APPROVED LIMITS OF DISTURBANCE ON A TCP2. THE WORK IS REQUIRED PROHIBITED CONTROL OF UNDESIRABLE VEGETATION IF NEEDED (1 X IN MAY AND 1 X IN AUGUST MIN.) TO BE CONDUCTED BY A LICENSED TREE EXPERT 8'-0" TREES FOR YOUR YEAR 4: REINFORCEMENT PLANTING IF NEEDED. (SEE NOTE 2) **FUTURE** 9. DEBRIS PILES SHOWN IN WOODLAND PRESERVATION AREAS SHALL BE REMOVED BY HAND WITHOUT THE USE OF MECHANICAL EQUIPMENT SURVIVAL CHECK (SEPTEMBER-NOVEMBER) RE/AFFORESTATION WITHIN THE PRESERVATION AREA. CHAINS MAY BE USED TO PULL DEBRIS OUT OF THE PRESERVATION AREAS. CAUTION MUST BE USED NOT AREA SIGN TO DAMAGE REMAINING VEGETATION. 1. 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 4"x4" POSTS (TYP.) SPACED APPROX. 8'-0" ON CENTER **AFFORESTATION AND REFORESTATION NOTES:** PROFESSIONAL CERTIFICATION 2. REINFORCEMENT PLANTING: REPLACE DEAD OR MISSING PLANTS IN SUFFICIENT QUANTITY TO BRING THE TOTAL NUMBER OF LIVE PLANTS I HEREBY CERTIFY THAT THESE DOCUMENTS WERE ALL AFFORESTATION AND REFORESTATION BONDS, BASED ON SQUARE FOOTAGE, SHALL BE POSTED WITH THE COUNTY PRIOR TO THE TO AT LEAST 75% OF THE NUMBER ORIGINALLY PLANTED. IF A PARTICULAR SPECIES SUFFERS UNUSUALLY HIGH MORTALITY, REPLACE WITH PREPARED OR APPROVED BY ME, AND THAT I AM A DULY ISSUANCE OF ANY PERMITS. THESE BONDS WILL BE RETAINED AS SURETY UNTIL ALL REQUIRED ACTIVITIES HAVE BEEN SATISFIED OR REGISTERED LANDSCAPE ARCHITECT UNDER THE LAWS OF AN ALTERNATIVE PLANT TYPE - 4"X3" SPLIT RAILS THE STATE OF MARYLAND, LICENSE NO. 3772 EXPIRATION THE REQUIRED TIMEFRAME FOR MAINTENANCE HAS PASSED, WHICHEVER IS LONGER. 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 BASIS. THE PLANTING OF AFFORESTATION OR REFORESTATION AREAS SHALL BE COMPLETED PRIOR TO THE ISSUANCE OF THE FIRST BUILDING FINISHED GRADE PERMIT. (THIS STANDARD NOTE MAY BE MODIFIED AS NECESSARY TO ADDRESS WHICH BUILDING PERMITS ARE ADJACENT TO THE PROPOSED PLANTING AREA.) SEEDLING PLANTING IS TO OCCUR FROM NOVEMBER THROUGH MAY ONLY. NO PLANTING SHALL BE DONE OFF-SITE WOODLAND CONSERVATION NOTE WHILE THE GROUND IS FROZEN. PLANTING WITH LARGER CALIPER STOCK OR CONTAINERIZED STOCK MAY BE DONE AT ANY TIME PRIOR TO THE ISSUANCE OF THE FIRST GRADING PERMIT FOR THE SECTION OF DEVELOPMENT SHOWN ON THIS TCP2. ALL OFF SITE **KEY PLAN** PROVIDED A DETAILED MAINTENANCE SCHEDULE IS PROVIDED. WOODLAND CONSERVATION REQUIRED BY THIS PLAN SHALL BE IDENTIFIED ON AN APPROVED TCP2 PLAN AND RECORDED AS AN OFF-SITE IF PLANTING CANNOT OCCUR DUE TO PLANTING CONDITIONS, THE DEVELOPER OR PROPERTY OWNER SHALL INSTALL THE FENCING AND EASEMENT IN THE LAND RECORDS OF PRINCE GEORGE'S COUNTY. PROOF OF RECORDATION OF THE OFF-SITE CONSERVATION SHALL BE SIGNAGE IN ACCORDANCE WITH THE APPROVED TYPE 2 TREE CONSERVATION PLAN. PLANTING SHALL THEN BE ACCOMPLISHED DURING PROVIDED TO THE M-NCPPC, PLANNING DEPARTMENT PRIOR TO ISSUANCE OF ANY PERMIT FOR THE ASSOCIATED PLAN. THE NEXT PLANTING SEASON. IF PLANTING IS DELAYED BEYOND THE TRANSFER OF THE PROPERTY TITLE TO THE HOMEOWNER. THE THE OFFSITE WOODLAND CONSERVATION REQUIREMENTS FOR THE SUBJECT PROPERTY SHALL BE MET WITHIN THE MATTAWOMAN CREEK DEVELOPER OR BUILDER SHALL OBTAIN A SIGNED STATEMENT FROM THE PURCHASER INDICATING THAT THEY UNDERSTAND THAT THE WATERSHED, UNLESS THE APPLICANT DEMONSTRATES DUE DILIGENCE IN SEEKING OUT OPPORTUNITIES FOR OFF-SITE WOODLAND REFORESTATION AREA IS LOCATED ON THEIR PROPERTY AND THAT REFORESTATION WILL OCCUR DURING THE NEXT PLANTING SEASON. 1. ATTACHMENT OF SIGNS TO TREES IS PROHIBITED. CONSERVATION LOCATIONS IN ACCORDANCE WITH PRIORITIES OF SECTION 25-122(A)(6). A COPY OF THAT DOCUMENT SHALL BE PRESENTED TO THE COUNTY INSPECTOR. 2. SIGNS SHOULD BE PROPERLY MAINTAINED. REFORESTATION AREAS SHALL NOT BE MOWED. THE MANAGEMENT OF COMPETING VEGETATION AROUND INDIVIDUAL TREES AND THE 3. AVOID INJURY TO ROOTS WHEN PLACING POSTS FOR THE SIGNS. POST DEVELOPMENT NOTES 4. SIGNS SHOULD BE POSTED TO BE VISIBLE TO ALL CONSTRUCTION PERSONNEL REMOVAL OF NOXIOUS, INVASIVE AND NON-NATIVE VEGETATION WITHIN THE REFORESTATION AREAS IS ACCEPTABLE. WHEN WOODLANDS AND/OR SPECIMEN, HISTORIC OR CHAMPION TREES ARE TO REMAIN: FROM ALL DIRECTIONS 1. POSTS SHALL STAND PLUMB. ALL REQUIRED TEMPORARY TREE PROTECTION FENCING SHALL BE INSTALLED PRIOR TO THE CLEARING AND GRADING OF THE SITE AND a. IF THE DEVELOPER OR BUILDER NO LONGER HAS AN INTEREST IN THE PROPERTY AND THE NEW OWNER DESIRES TO REMOVE A HAZARDOUS 5. SIGNS SHOULD BE INSTALLED AT SAME TIME AS TREE PROTECTION DEVICE. 2. RAILS SHALL BE HUNG WITH UNIFORM HEIGHT AND SPACING. SHALL REMAIN IN PLACE UNTIL THE PERMANENT TREE PROTECTION FENCING IS INSTALLED WITH THE REQUIRED PLANTING. THE TREE OR PORTION THEREOF, THE NEW OWNER SHALL OBTAIN A WRITTEN STATEMENT FROM A CERTIFIED ARBORIST OR LICENSED TREE 6. LOCATE SIGNS APPROXIMATELY EVERY 50' ALONG FENCING. 3. REFORESTATION SIGNS TO BE ATTACHED TO WOOD POSTS EVERY 50 FEET. TEMPORARY FENCING IS NOT REQUIRED TO BE INSTALLED IF THE PERMANENT FENCING IS INSTALLED PRIOR TO THE CLEARING AND EXPERT IDENTIFYING THE HAZARDOUS CONDITION AND THE PROPOSED CORRECTIVE MEASURES PRIOR TO HAVING THE WORK 7. SIGNS SHOULD BE IN PLACE IMMEDIATELY FOLLOWING STAKE OUT OF L.O.D., AND GRADING OF THE SITE. FAILURE TO INSTALL AND MAINTAIN TEMPORARY OR PERMANENT TREE PROTECTIVE FENCING IS A VIOLATION OF 4. TOP OF SIGN TO BE FLUSH WITH TOP OF WOOD POST. CONDUCTED. AFTER PROPER DOCUMENTATION HAS BEEN COMPLETED PER THE HANDOUT "GUIDANCE FOR PRINCE GEORGE'S COUNTY REMAIN IN PLACE IN PERPETUITY. 5. SIGNS TO BE ATTACHED USING 2 GALVANIZED WOOD SCREWS EACH WITH A GALVANIZED WASHER. THIS TCP2. PROPERTY OWNERS, PRESERVATION OF WOODLAND CONSERVATION AREAS", THE ARBORIST OR TREE EXPERT MAY THEN REMOVE THE AFFORESTATION / REFORESTATION AREAS SHALL BE POSTED WITH NOTIFICATION SIGNAGE, AS SHOWN ON THE PLANS, AT THE SAME TREE. THE STUMP SHALL BE CUT AS CLOSE TO THE GROUND AS POSSIBLE AND LEFT IN PLACE. THE REMOVAL OR GRINDING OF THE STUMPS TIME AS THE PERMANENT PROTECTION FENCING INSTALLATION. THESE SIGNS SHALL REMAIN IN PERPETUITY. IN THE WOODLAND CONSERVATION AREA IS NOT PERMITTED. THE COUNTY INSPECTOR SHALL BE NOTIFIED PRIOR TO SOIL PREPARATION OR INITIATION OF ANY TREE PLANTING ON THIS SITE. IF A TREE OR PORTION THEREOF ARE IN IMMINENT DANGER OF STRIKING A STRUCTURE, PARKING AREA, OR OTHER HIGH USE AREAS AND AT TIME OF ISSUANCE OF THE FIRST PERMIT, THE FOLLOWING INFORMATION SHALL BE SUBMITTED TO THE M-NCPPC PLANNING WOODLAND PRESERVATION AREA SIGN MAY RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE THEN THE CERTIFICATION IS NOT REQUIRED AND THE PERMITEE SHALL TAKE PERMANENT (SPLIT RAIL) TREE PROTECTION FENCE DEPARTMENT REGARDING THE CONTRACTOR RESPONSIBLE FOR IMPLEMENTATION OF THIS PLAN: CONTRACTOR NAME, BUSINESS NAME CORRECTIVE ACTION IMMEDIATELY. THE CONDITION OF THE AREA SHALL BE FULLY DOCUMENTED THROUGH PHOTOGRAPHS PRIOR TO SCALE: NTS SCALE: NTS (IF DIFFERENT), ADDRESS, AND PHONE NUMBER. CORRECTIVE ACTION BEING TAKEN. THE PHOTOS SHALL BE SUBMITTED TO THE INSPECTOR FOR DOCUMENTATION OF THE DAMAGE. RESULT OF ANNUAL SURVIVAL CHECK FOR EACH OF THE REQUIRED FOUR YEARS AFTER TREE PLANTING SHALL BE REPORTED TO THE TREE WORK TO BE COMPLETED WITHIN A ROAD RIGHT-OF-WAY REQUIRES A PERMIT FROM THE MARYLAND DEPARTMENT OF NATURAL M-NCPPC, PLANNING DEPARTMENT. RESOURCES UNLESS THE TREE REMOVAL IS SHOWN WITHIN THE APPROVED LIMITS OF DISTURBANCE ON A TCP2. THE WORK IS REQUIRED ). FAILURE TO ESTABLISH THE AFFORESTATION OR REFORESTATION WITHIN THE PRESCRIBED TIME FRAME WILL RESULT IN THE TO BE CONDUCTED BY A LICENSED TREE EXPERT. FORFEITURE OF THE REFORESTATION BOND AND/OR A VIOLATION OF THIS PLAN INCLUDING THE ASSOCIATED \$9.00 PER SQUARE FOOT b. THE REMOVAL OF NOXIOUS, INVASIVE, AND NON-NATIVE PLANT SPECIES FROM ANY WOODLAND PRESERVATION AREA SHALL BE DONE WITH PENALTY UNLESS THE COUNTY INSPECTOR APPROVES A WRITTEN EXTENSION. THE USE OF HAND-HELD EQUIPMENT ONLY (PRUNERS OR A CHAIN SAW). THESE PLANT MAY BE CUT NEAR THE GROUND AND MATERIAL LESS SCALE THAN TWO INCHES DIAMETER MAY BE REMOVED FROM THE AREA AND DISPOSED OF APPROPRIATELY. ALL MATERIAL FROM THESE NOXIOUS, PLANTING SPECIFICATION NOTES INVASIVE, AND NON-NATIVE PLANTS GREATER THAN TWO (2) INCHES DIAMETER SHALL BE CUT TO ALLOW CONTACT WITH THE GROUND, THUS **ENCOURAGING DECOMPOSITION.** QUANTITY: (SEE PLANT SCHEDULE) **AS SHOWN** c. THE USE OF BROADCAST SPRAYING OF HERBICIDES IS NOT PERMITTED. HOWEVER, THE USE OF HERBICIDES TO DISCOURAGE TYPE: (SEE PLANT SCHEDULE) RE-SPROUTING OF INVASIVE, NOXIOUS, OR NON-NATIVE PLANTS IS PERMITTED IF DONE AS AN APPLICATION OF THE CHEMICAL DIRECTLY TO PLANT QUALITY STANDARDS: THE PLANTS SELECTED SHALL BE HEALTHY AND STURDY REPRESENTATIVE OF THEIR SPECIES. SEEDLINGS THE CUT STUMP IMMEDIATELY FOLLOWING CUTTING OF PLANT TOPS. THE USE OF ANY HERBICIDE SHALL BE DONE IN ACCORDANCE WITH SHALL HAVE A MINIMUM TOP GROWTH OF 18". THE DIAMETER OF THE ROOT COLLAR (THE PART OF THE ROOT JUST BELOW GROUND THE LABEL INSTRUCTIONS. LEVEL) SHALL BE AT LEAST 3/8". THE ROOTS SHALL BE WELL DEVELOPED AND AT LEAST 8" LONG. NO MORE THAN TWENTY-FIVE d. THE USE OF CHAINSAWS IS EXTREMELY DANGEROUS AND SHOULD NOT BE CONDUCTED WITH POORLY MAINTAINED EQUIPMENT, WITHOUT PERCENT (25%) OF THE ROOT SYSTEM (BOTH PRIMARY AND AUXILIARY/FIBROUS ROOTS SHALL BE PRESENT SAFETY EQUIPMENT, OR BY INDIVIDUALS NOT TRAINED IN THE USE OF THIS EQUIPMENT FOR THE PRUNING AND/OR CUTTING OF TREES. PLANTS THAT DO NOT HAVE AN ABUNDANCE OF WELL DEVELOPED TERMINAL BUDS ON THE LEADERS AND BRANCHES SHALL BE PROTECTION OF REFORESTATION AND AFFORESTATION AREAS BY INDIVIDUAL HOMEOWNERS REJECTED. a. REFORESTATION FENCING AND SIGNAGE SHALL REMAIN IN PLACE IN ACCORDANCE WITH THE APPROVED TYPE 2 TREE CONSERVATION PLAN. b. REFORESTATION AREAS SHALL NOT BE MOWED; HOWEVER, THE MANAGEMENT OF COMPETING VEGETATION AND REMOVAL OF NOXIOUS. PLANTS SHALL BE SHIPPED BY THE NURSERY IMMEDIATELY AFTER LIFTING FROM THE FIELD OR REMOVAL FROM THE GREEN HOUSE, AND INVASIVE, AND NON-NATIVE VEGETATION AROUND INDIVIDUAL TREES IS ACCEPTABLE. PLANTED IMMEDIATELY UPON RECEIPT BY THE LANDSCAPE CONTRACTOR. WOODLAND CONSERVATION EASEMENT NOTE 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. WOODLANDS PRESERVED. PLANTED, OR REGENERATED IN FULFILLMENT OF ON-SITE WOODLAND CONSERVATION REQUIREMENTS HAVE BEEN COMPOST, OR OTHER SUITABLE MATERIAL ANS SHALL BE MAINTAINED THROUGH PERIODIC WATERING, UNTIL THE TIME OF PLANTING. PLACED IN A WOODLAND AND WILDLIFE HABITAT CONSERVATION EASEMENT RECORDED IN THE PRINCE GEORGE'S COUNTY LAND RECORDS AT LIBER 42039 FOLIO 316. REVISIONS TO THIS TCP2 MAY REQUIRE A REVISION TO THE RECORDED EASEMENT PLANT HANDLING: THE QUANTITY OF SEEDLINGS TAKEN TO THE FIELD SHALL NOT EXCEED THE QUANTITY THAT CAN BE PLANTED IN A No. DATE BY Description DAY. SEEDLINGS, ONCE REMOVED FROM THE NURSERY OR TEMPORARY STORAGE AREA SHALL BE PLANTED IMMEDIATELY. REVISIONS 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 SOILS IS MOIST, BUT MAY BE PLANTED FROM MARCH THROUGH NOVEMBER. NO PLANTING SHALL BE DONE WHILE THE 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 HAND PLANTED USING A DIBBLE 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 SHALL 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 CHECKED BY THEIR ROOTS LIE JUST BELOW THE GROUND SURFACE. AIR POCKETS SHOULD NOT BE LEFT AFTER CLOSING THE HOLD WHICH WOULD ALLOW THE ROOTS TO DRY OUT. SEE PLANTING DETAILS FOR FURTHER EXPLANATION. IF THE CONTRACTOR WISHES TO PLANT BY NOVEMBER 2018 ANOTHER METHOD, THE PREPARER OF THIS TREE CONSERVATION PLAN MUST BE CONTRACTED 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 TYPE 2 TREE FOR A DESCRIPTION OF THE GENERAL PLANTING THEORY. CONSERVATION Prince George's County Planning Department, M-NCPPC E: THIS PLAN SHALL BE USED FOR ENTITLEMENT PURPOSES ONLY; NOT FOR CONSTRUCTI **Environmental Planning Section** TREE CONSERVATION PLAN APPROVAL THIS BLOCK IS FOR TCP2-007-16 FOR LOCATION OF UTILITIES CALL OFFICIAL USE ONLY **DETAILS** 8-1-1 OR 1-800-257-7777 Approved by Date DRD# Reason for Revision QR label certifies that this plan OR LOG ON TO K. SHOULARS 4/15/16 FOR PERMIT R.G. PERMIT meets conditions of final approval DEWBERRY JOB NO. 50049791 www.call811.com DSP-17023 PHASE 1 LAYOUT by the Planning Board, its designee http://www.missutility.net or the District Council. 48 HOURS IN ADVANCE OF ANY WORK M-NCPPC IN THIS VICINITY

PLANTING SPECIFICATION NOTES CONTINUED

STANDARD TYPE 2 TREE CONSERVATION PLAN NOTES

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.

SHEET NO. 2 OF 7

**APPROVAL** 

Woodlands preserved, planted or regenerated in fulfillment of woodland conservation

quirements on-site have been placed in a woodland and wildlife habitat conservation easemen

TCP2 may require a revision to the recorded easement.

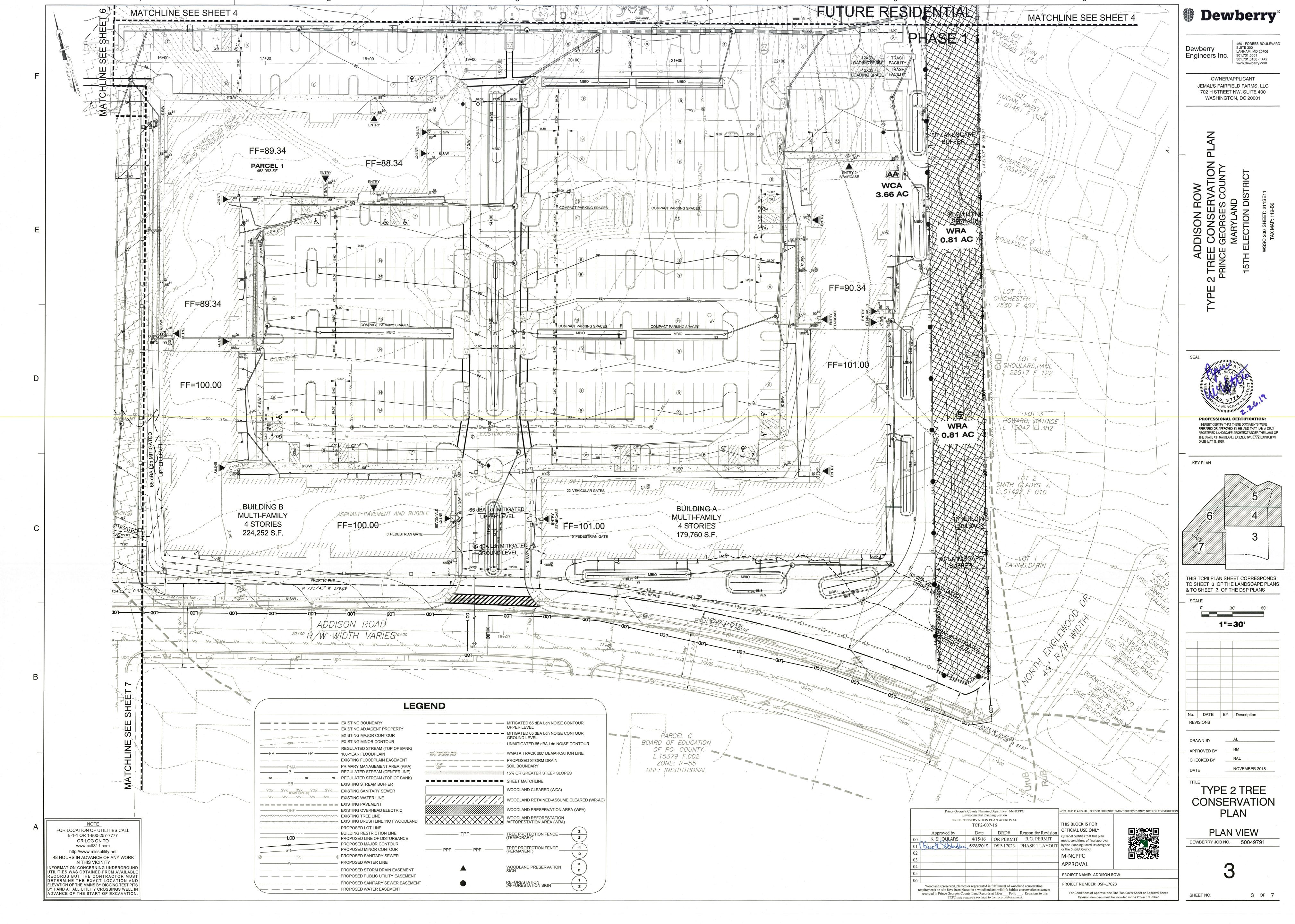
recorded in Prince George's County Land Records at Liber \_\_\_ Folio \_\_\_. Revisions to this

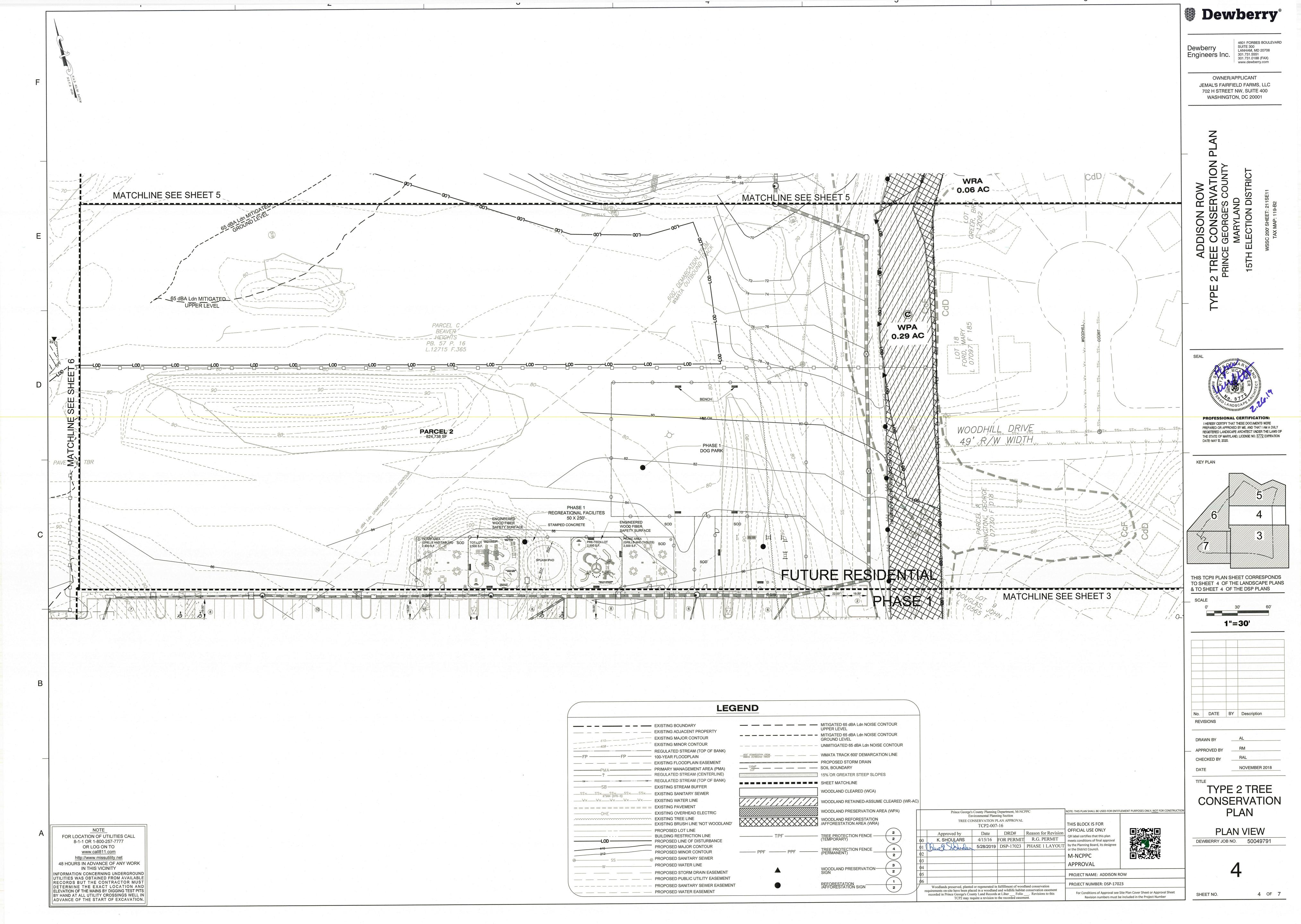
PROJECT NAME: ADDISON ROW

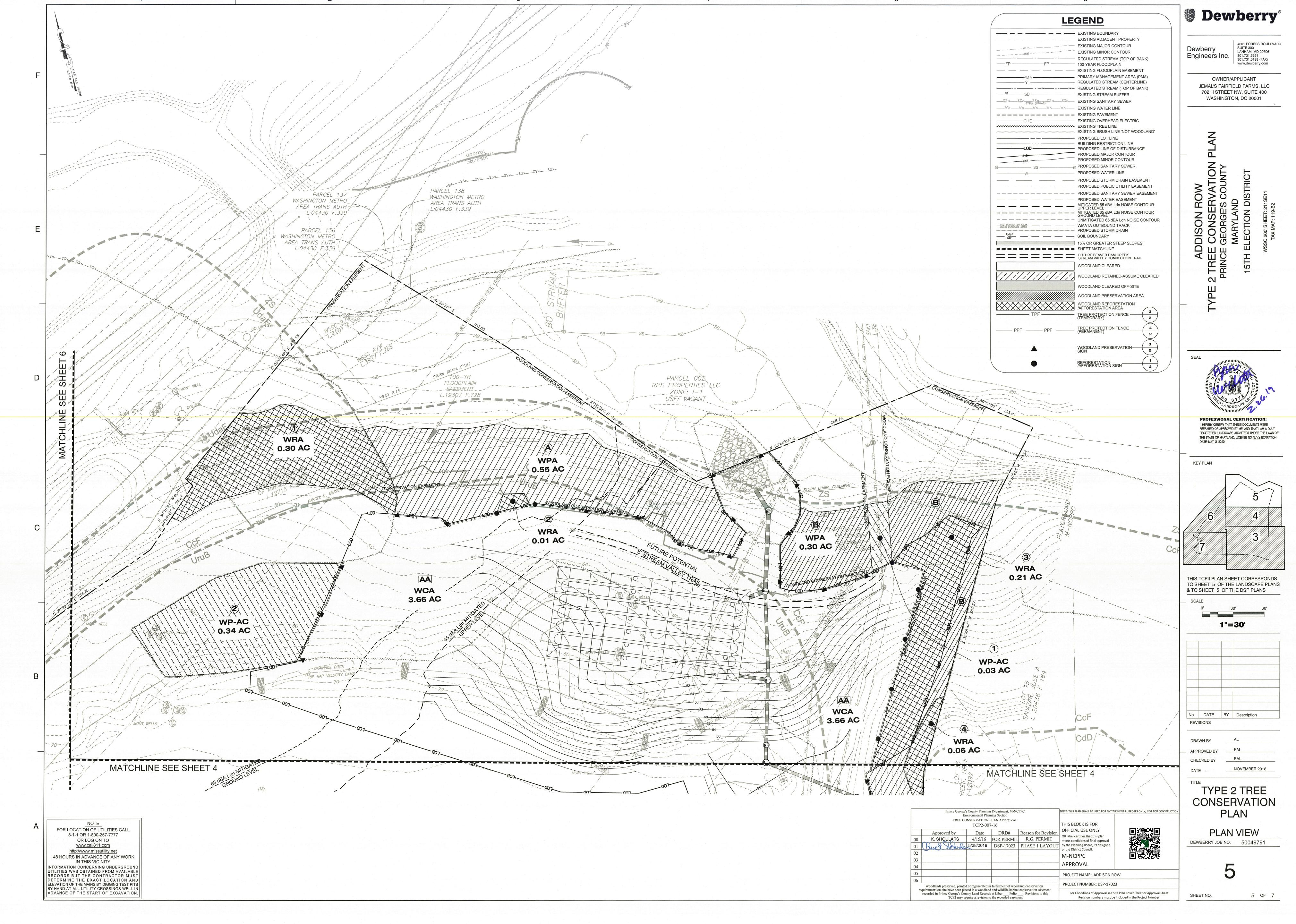
PROJECT NUMBER: DSP-17023

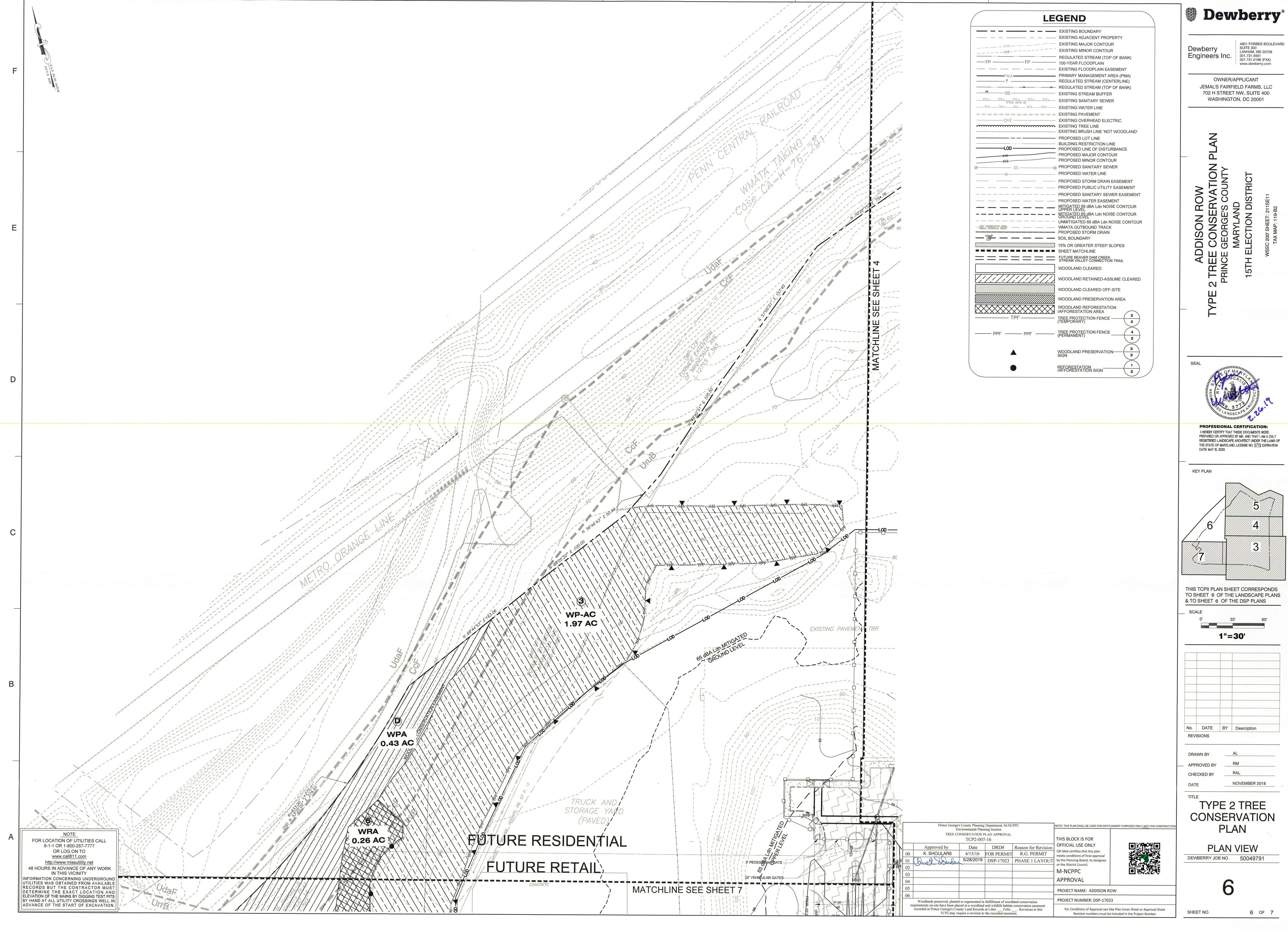
For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet

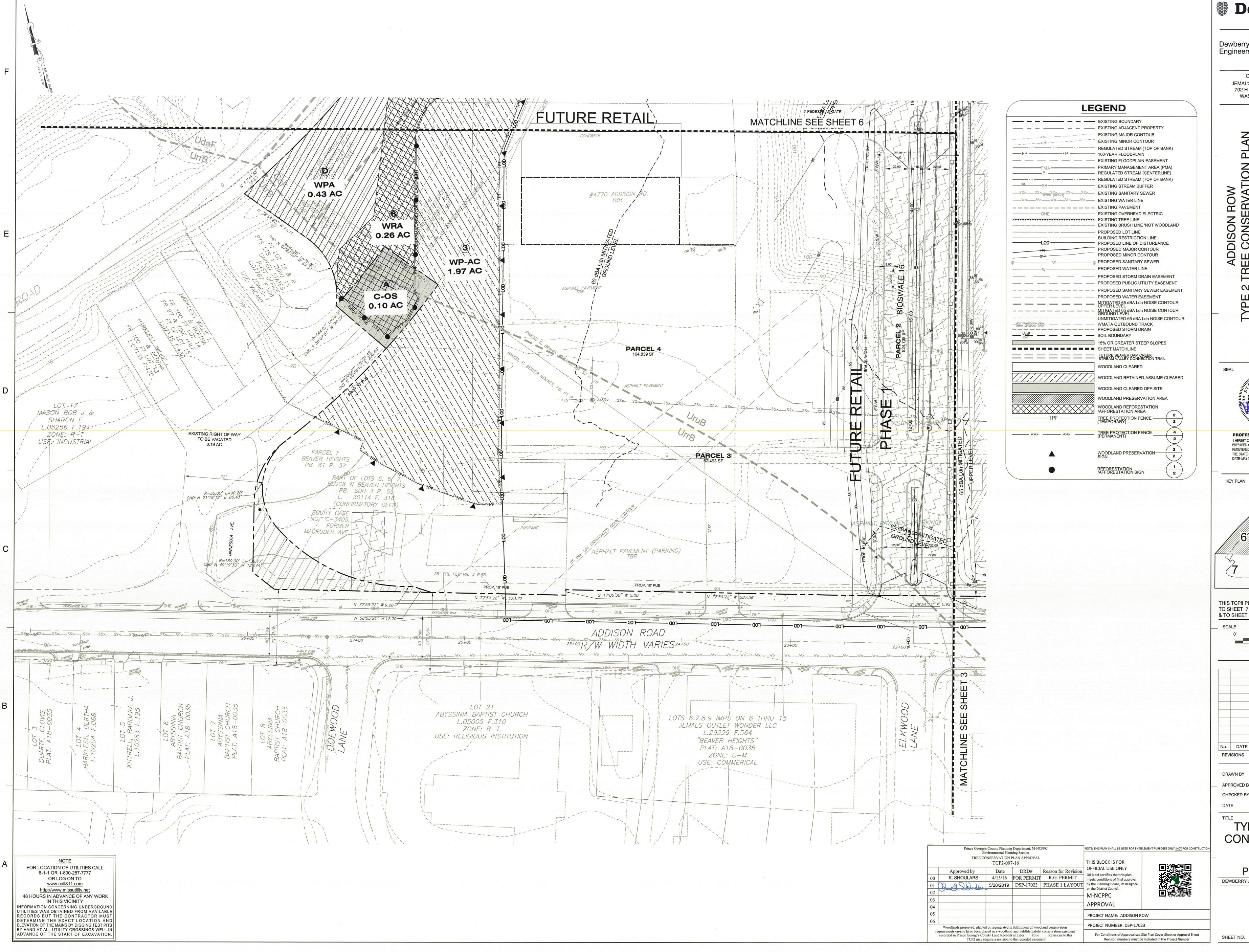
Revision numbers must be included in the Project Number









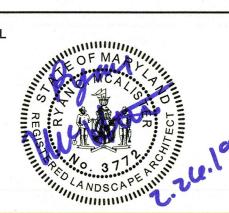


Dewberry\*

Engineers Inc.

4601 FORBES BOULEVARD

OWNER/APPLICANT JEMAL'S FAIRFIELD FARMS, LLC 702 H STREET NW, SUITE 400 WASHINGTON, DC 20001



I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY REGISTERED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 3772 EXPIRATION DATE: MAY 13, 2020.

THIS TCPII PLAN SHEET CORRESPONDS TO SHEET 7 OF THE LANDSCAPE PLANS & TO SHEET 7 OF THE DSP PLANS

No. DATE BY Description

NOVEMBER 2018

TYPE 2 TREE

CONSERVATION **PLAN** 

**PLAN VIEW** DEWBERRY JOB NO. 50049791

7 OF 7