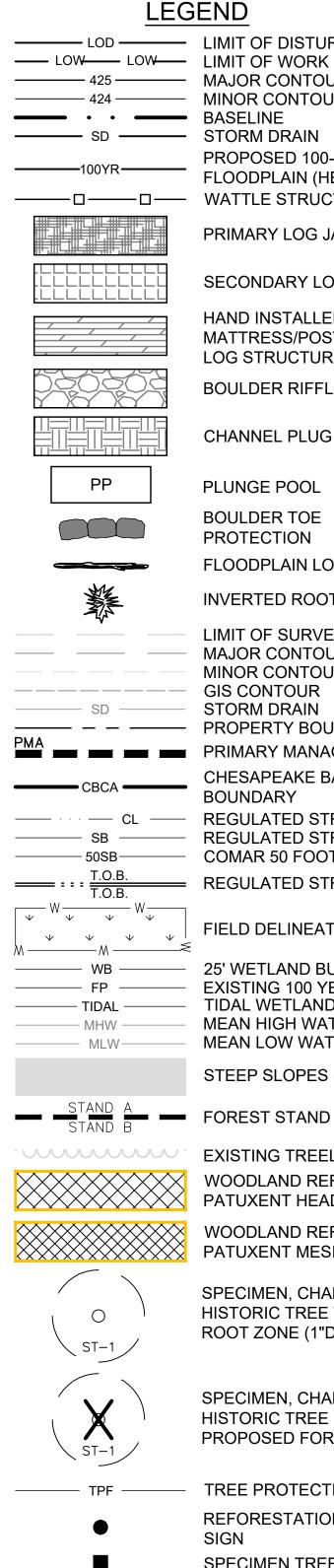
# PRINCE GEORGE'S COUNTY, MARYLAND EAGLE HARBOR STREAM RESTORATION AND COMMUNITY RESILIENCY PROJECT TYPE 2 TREE CONSERVATION PLAN

# TOWN OF EAGLE HARBOR



LIMIT OF DISTURBANCE -OW- LIMIT OF WORK MAJOR CONTOUR MINOR CONTOUR BASELINE STORM DRAIN PROPOSED 100-YEAR FLOODPLAIN (HEC-RAS) - WATTLE STRUCTURE

PRIMARY LOG JAM

SECONDARY LOG JAM

HAND INSTALLED BRUSH MATTRESS/POST ASSISTED LOG STRUCTURES (PALS) BOULDER RIFFLE

**BOULDER TOE** PROTECTION FLOODPLAIN LOG SILL

**INVERTED ROOTWAD** 

LIMIT OF SURVEY MAJOR CONTOUR MINOR CONTOUR **GIS CONTOUR** STORM DRAIN PROPERTY BOUNDARY PRIMARY MANAGEMENT AREA CHESAPEAKE BAY CRITICAL AREA BOUNDARY CL —— REGULATED STREAM CENTERLINE REGULATED STREAM BUFFER COMAR 50 FOOT STREAM BUFFER REGULATED STREAM (TOP OF BANK)

FIELD DELINEATED WETLAND

25' WETLAND BUFFER EXISTING 100 YEAR FLOODPLAIN TIDAL WETLAND LINE (1972) MEAN HIGH WATER (EL. 1.33) MEAN LOW WATER (EL. 0.16)

STEEP SLOPES (15% OR GREATER)

FOREST STAND BOUNDARY

EXISTING TREELINE WOODLAND REFORESTATION AREA (WRA): PATUXENT HEADWATER SWAMP FOREST

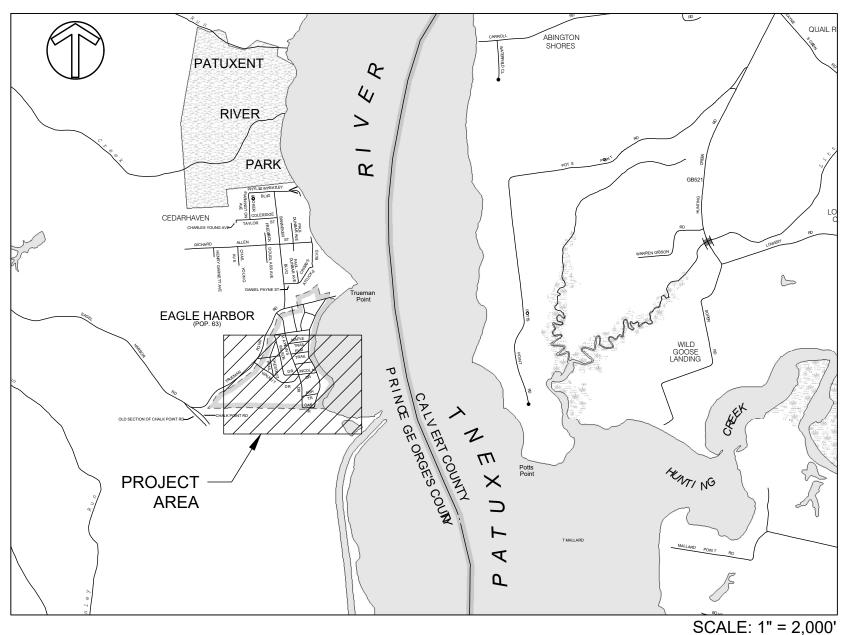
WOODLAND REFORESTATION AREA (WRA): PATUXENT MESIC FOREST

SPECIMEN, CHAMPION, HISTORIC TREE WITH CRITICAL ROOT ZONE (1"DBH=1.5'CRZ)

SPECIMEN, CHAMPION, HISTORIC TREE PROPOSED FOR REMOVAL

TREE PROTECTION FENCE **REFORESTATION/AFFORESTATION** SIGN

SPECIMEN TREE SIGN



|              | Sheet List Table               |
|--------------|--------------------------------|
| SHEET NUMBER | SHEET TITLE                    |
| 1            | COVER SHEET                    |
| 2            | TCP II - GENERAL NOTES         |
| 3            | TCP II - GENERAL NOTES         |
| 4            | TCP II SHEET INDEX             |
| 5            | REFORESTATION                  |
| 6            | REFORESTATION                  |
| 7            | REFORESTATION                  |
| 8            | REFORESTATION                  |
| 9            | REFORESTATION                  |
| 10           | LANDSCAPE PLAN DETAILS         |
| 11           | LANDSCAPE PLAN DETAILS         |
| 12           | LANDSCAPE DETAILS AND SCHEDULE |
|              |                                |

| SITE STATISTICS                  | TOTAL   |
|----------------------------------|---------|
| TOTAL LOD                        | 1.84 AC |
| WOODLAND WITHIN LOD              | 1.38 AC |
| FLOODPLAIN WITHIN LOD            | 1.00 AC |
| WOODLAND WITHIN FLOODPLAIN & LOD | 1.07 AC |
| PRIMARY BUFFER                   | N/A     |
| SECONDARY BUFFER                 | N/A     |

### Prince George's County Planning Department, Environmental Planning Section **TYPE 2 TREE CONSERVATION PLAN A** тср2 – 037 - 2023

|    |                  |            | 007 2020 |        |
|----|------------------|------------|----------|--------|
|    | Approved by      | Date       | DRD #    | Reason |
| 00 | Christian Meorti | 12/14/2023 | N/A      | N/A    |
| 01 |                  |            |          |        |
| 02 |                  |            |          |        |
| 03 |                  |            |          |        |
| 04 |                  |            |          |        |
| 05 |                  |            |          |        |

<sup>12/12/2023I:\Projects\19024.01 Eagle Harbor Stream and Shoreline Resiliency\CAD\Plans\TCP - Color\cv01eh-NRI-TCP.dwg Reuse of Documents: This document, and the ideas and designs incorporated herein, as an instrument of Professional Service, is the property of Biohabitats, Inc. and is not to be used in whole or in part, for any other project without the written authorization of Biohabitats, Inc.</sup>

### VICINITY MAP

### **GENERAL NOTES**

- . THIS PLAN IS SUBMITTED TO FULFILL THE WOODLAND CONSERVATION REQUIREMENTS FOR A GRADING PERMIT. IF THIS 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 SUBJECT TO A \$9.00 PER SQUARE FOOT MITIGATION FEE
- 3. A PRE-CONSTRUCTION MEETING IS REQUIRED PRIOR TO THE ISSUANCE OF GRADING PERMITS. THE DEPARTMENT OF PERMITTING, INSPECTIONS AND ENFORCEMENT, 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 PROPERTY 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 ENVIRONMENTAL STRATEGY AREA ESA-3 & 4, THE RURAL TIER AND IS ZONED RURAL **RESIDENTIAL** (R-R).
- 7. THE SITE IS NOT ADJACENT TO A ROADWAY DESIGNATED AS SCENIC, HISTORIC, A PARKWAY OR A SCENIC BYWAY.
- 8. THE SITE IS NOT ADJACENT TO A ROADWAY CLASSIFIED AS ARTERIAL OR GREATER.
- 9. THIS PLAN IS NOT GRANDFATHERED UNDER CB-27-2010, SECTION 25-117 (G).

### TREE PRESERVATION & RETENTION NOTES

- 1. 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 TCP2.
- 2. TREE AND WOODLAND CONSERVATION METHODS SUCH AS ROOT PRUNING SHALL BE CONDUCTED AS NOTED ON THIS PLAN.
- 3. THE LOCATION OF ALL TEMPORARY TREE PROTECTION FENCING (TPFS) 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.
- 4. 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 TCP2.
- 5. 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.

### **AFFORESTATION & REFORESTATION NOTES**

- LONGER.
- PROVIDED.
- **REFORESTATION AREAS IS ACCEPTABLE**
- 5. THIS TCP2.
- THIS SITE.
- ADDRESS; AND PHONE NUMBER.

| 1 | -N | C | P | P | C |
|---|----|---|---|---|---|
|   |    |   |   |   |   |
|   |    |   |   |   |   |

| PPROVAL          | Property Owners Awareness Certificate   | e   | COUNTY INSPEC  |
|------------------|---|---|--|
| son for Revision | I/ WeMayor Noah Waters, Town of Eagle Harbor hereby acknowledge th<br>Tree Conservation Plan (TCP2) and that we understand the requirements a<br><br>Owner or Owners Representative | nat we are aware of this Type 2<br>as set forth in this TCP2.<br>10/30/2023<br>Date | I, Prince George's County DoE, hereby acknowledge that we are aware of this<br>Plan (TCP2) and that we understand the requirements as set forth in this TCP2<br><i>Jeff DeHan</i><br>Jeff DeHan, Associate Director<br>Signed as Agent for Prince George's County Government |

## CLIENT

TOWN OF EAGLE HARBOR 23308 HAWKINS DR AQUASCO, MD 20608 PHONE: 301-888-2410 NOAH E. WATERS, PHD, MAYOR



THIS PROJECT IS BEING FUNDED BY THE MARYLAND DEPARTMENT OF NATURAL RESOURCES, COASTAL **RESILIENCY PROGRAM (CRP)** 

DATE: **ISSUES / REVISIONS** 

QUALIFIED PROFESSIONAL CERTIFICATION

THIS PLAN COMPLIES WITH THE CURRENT **REQUIREMENTS OF SUBTITLE 25 AND THE** WOODLAND AND WILDLIFE CONSERVATION **TECHNICAL MANUAL** 

SIGNED

DATE: 10/31/2023

**BRYON SALLADIN BIOHABITATS, INC** 2081 CLIPPER PARK RD BALTIMORE, MD 21211 410-554-0156 BSALLADIN@BIOHABITATS.COM



The Stables Building 2081 Clipper Park Road Baltimore, MD 21211 / ph: 410.554.0156 fx: 410.554.0168 / www.biohabitats.com Restore the Earth & Inspire Ecological Stewardship

| EAGLE HARBOR STREAM<br>RESTORATION AND<br>COMMUNITY RESILIENCY<br>PROJECT<br>TYPE 2 TREE CONSERVATION PLAN |                       |  |  |  |  |
|--|-----------------------|--|--|--|--|
|  |                       |  |  |  |  |
| COVER  | SHEET                 |  |  |  |  |
| PROJECT NO.: 19024.01  | SCALE: AS SHOWN       |  |  |  |  |
| SEAL:  | BY: TB CHECK: BS      |  |  |  |  |
|  | DWG. NO. :<br>1 OF 12 |  |  |  |  |

1. 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

2. THE PLANTING OF AFFORESTATION OR REFORESTATION AREAS SHALL BE COMPLETED PRIOR TO THE ISSUANCE OF THE FIRST BUILDING 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 WHILE GROUND IS FROZEN. PLANTING WITH LARGER CALIPER STOCK OR CONTAINERIZED STOCK MAY BE DONE AT ANY TIME PROVIDED A DETAILED MAINTENANCE SCHEDULE IS

3. 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 MOWED. THE** MANAGEMENT OF COMPETING VEGETATION AROUND INDIVIDUAL TREES AND THE REMOVAL OF NOXIOUS, INVASIVE, AND NON-NATIVE VEGETATION WITHIN THE

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

6. 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

8. 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);

RESULTS OF ANNUAL SURVIVAL CHECKS FOR EACH OF THE REQUIRED FOUR YEARS AFTER TREE PLANTING SHALL BE REPORTED TO THE M-NCPPC, PLANNING DEPARTMENT. 10. 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

CTOR APPROVES A WRITTEN EXTENSION.

Type 2 Tree Conservation

12/05/2023 Date

PLANTING SPECIFICATION NOTES:

- 1. 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.
- 5. 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 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, 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 HIS APPROVAL BEFORE PLANTING MAY BEGIN.
- 7. 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.
- SOIL IMPROVEMENT MEASURES: THE SOIL SHALL THEN BE IMPROVED ACCORDING TO THE 9 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: STATE NAME, ADDRESS, AND PHONE NUMBER OF NURSERY OR SUPPLIER.

|    |   |                 |              |                     |          | CATEGORY                   | VALUE                        |
|----|---|-----------------|--------------|---------------------|----------|----------------------------|------------------------------|
|    |   |                 |              |                     |          | ZONING                     | RURAL RESIDENTIAL            |
|    | Prince  | George's County | Planning Dep | artment, M-NCPPC    |          | AVIATION POLICY AREA       | N/A                          |
|    | Environmental Planning Section<br>TYPE 2 TREE CONSERVATION PLAN APPROVAL<br>TCP2 - 037 - 2023 |                 |              |                     | TAX GRID | 183C3, 183D3               |                              |
|    |   |                 |              |                     |          | WSSC GRID                  | 230SE16                      |
|    | Approved by   | Date            | DRD #        | Reason for Revision |          | PLANNING AREA              | AQUASCO 87B                  |
| 00 | Groudoral - J. and M  | 12/14/2023      | N/A          | N/A                 |          | ELECTION DISTRICT          | 8, AQUASCO                   |
| 01 | 1   |                 |              |                     |          | COUNCILMANIC DISTRICT      | 9                            |
| 03 |   |                 |              |                     |          | GENERAL PLAN 2002 TIER     | RURAL                        |
| 04 |   |                 |              |                     |          | GENERAL PLAN GROWTH POLICY | RURAL AND AGRICULTURAL AREAS |
| 05 |   |                 |              |                     |          | POLICE DISTRICT            | V                            |

| General Information            |                         |                       |                            |                            |                            |                               |                            |                                   |                                   |                                   |                                   |                                   |                                   |                            |                                  |     |
|--------------------------------|-------------------------|-----------------------|----------------------------|----------------------------|----------------------------|-------------------------------|----------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|----------------------------|----------------------------------|-----|
| Tax Map: 183C3, 183D3          |                         |                       |                            |                            |                            |                               |                            |                                   |                                   |                                   |                                   |                                   |                                   |                            |                                  |     |
| Properties                     | Parcel 1                | Parcel 2              | Parcel 3                   | Parcel 4                   | Parcel 5                   | Parcel 6                      | Parcel 7                   | Parcel 8                          | Parcel 9                          | Parcel 10                         | Parcel 11                         | Parcel 12                         | Parcel 13                         | Parcel 14                  | Parcel 15                        |     |
| Ownership                      | Town of Eagle<br>Harbor | PEPCO                 | Eagle Harbor LLC           | Town of Eagle<br>Harbor    | Eagle Harbor LLC           | Karen Johnson                 | Eagle Harbor LLC           | Robinson, Claude<br>and Lawanna E | Jenkins, Andrew                   | Collier, Alita                    | Gaines, Ronald                    | Hill, George E                    | Hill, George                      | Town of Eagle<br>Harbor    | Littlejohn, B. &<br>Anthony Etal |     |
| Location                       | W. of Hawkins Dr.       | E. of Chalk Point Rd. | S. of Trueman Point<br>Rd.    | S. of Trueman Point<br>Rd. | Hawkins Dr. and<br>Patuxent Blvd. | S. of Trueman Point<br>Rd. | E. of Patuxent Blvd              | . E |
| Plat / Block                   | < N/A                   | 8191027               | A08-0697 / 33              | A08-0697/3                 | A08-0697 / 4               | A08-0697/3                    | A08-0697 / 36              | E08-0697/28                       | E08-0697 / 28                     | E08-0697 / 28                     | E08-0697 / 28                     | E08-0697 / 28                     | E08-0697 / 27                     | E08-0697 / 32              | A08-0697 / 24                    |     |
| Lot                            | t N/A                   | N/A                   | 7, 9, 10                   | 38, 39                     | 5, 6, 7, 8                 | 40, 41, 42, 43, 44, 45,<br>46 | 5, 6, 7                    | 17,18                             | 13,14                             | 19-Jan                            | 23                                | 5, 6, 7, 8, 9, 10, 11, 12         | 1, 2, 3, 4                        | 9,10                       | 7,8                              |     |
| Liber / Folic                  | N/A                     | 02278 / 219           | 38730 / 050                | 40841 / 374                | 38730 / 050                | 42875 / 371                   | 38730 / 050                | L04603 / 683                      | 00000 / 000                       | 40005 / 291                       | 33934 / 220                       | 08009 / 199                       | 11712 / 272                       | 42804 / 089                | 13944 / 706                      |     |
| Area (Acres)                   |                         |                       |                            |                            |                            |                               |                            |                                   |                                   |                                   |                                   |                                   |                                   |                            |                                  |     |
| Total Lot                      | 1.92                    | 105.88                | 0.21                       | 0.11                       | 0.23                       | 0.54                          | 0.18                       | 0.13                              | 0.11                              | 0.05                              | 0.11                              | 0.42                              | 0.21                              | 0.13                       | 0.17                             |     |
| Total LOD within Lot           | t 1.59                  | 0.17                  | 0.03                       | 0.02                       | 0.21                       | 0.14                          | 0.01                       | 0.12                              | 0.07                              | 0.03                              | < 0.01                            | 0.35                              | 0.21                              | < 0.01                     | 0.09                             |     |
| Woodland within LOD            | 1.57                    | 0.17                  | 0.03                       | 0.02                       | 0.02                       | 0.14                          | 0.01                       | 0                                 | 0                                 | 0                                 | 0                                 | 0                                 | 0                                 | < 0.01                     | 0                                |     |
| Floodplain within LOD          | 1.52                    | 0.12                  | < 0.01                     | 0.01                       | 0                          | 0.09                          | 0.01                       | 0.03                              | 0.05                              | 0.03                              | < 0.01                            | 0.33                              | 0.08                              | < 0.01                     | 0.09                             |     |
| Woodland within Floodplain/LOD | 1.52                    | 0.12                  | < 0.01                     | 0.01                       | 0                          | 0.09                          | 0.01                       | 0                                 | 0                                 | 0                                 | 0                                 | 0                                 | 0                                 | < 0.01                     | 0                                |     |

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.)

DEAD PLANTS.

FOUR-YEAR MANAGEMENT PLAN FOR RE/AFFORESTION AREAS

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

YEAR 4: REINFORCEMENT PLANTING IF NEEDED. (SEE NOTE 2) SURVIVAL CHECK (SEPTEMBER -NOVEMBER)

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

2. 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.

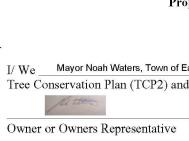
3. MISCELLANEOUS: FERTILIZATION OR WATERING DURING YEARS 1 THROUGH 3 WILL BE DONE ON AN AS NEEDED BASIS. SPECIAL RETURN OPERATIONS OR RECOMMENDATIONS WILL BE CONDUCTED ON AN AS NEEDED BASIS.

| ST-103Tulip poplarLiriodendiST-104Tulip poplarLiriodendiST-110Tulip poplarLiriodendi | ron<br>ron<br>ron<br>ron |
|--|--------------------------|
| ST-110 Tulip poplar Liriodendi   | ron<br>ron<br>ron        |
|  | ron<br>ron               |
|  | ron                      |
| ST-112 Tulip poplar Liriodendı   |                          |
| ST-120 Tulip poplar Liriodendi   |                          |
| ST-129 Tulip Poplar Liriodendi   | on                       |
| ST-144 Tulip Poplar Liriodendi   | ron                      |
| ST-148 Tulip Poplar Liriodendi   | on                       |
| ST-150 Tulip Poplar Liriodendi   | ron                      |
| ST-152 Tulip Poplar Liriodendi   | on                       |
| ST-153 Tulip Poplar Liriodendi   | on                       |
| ST-154 Tulip Poplar Liriodendi   | on                       |
| ST-155 Tulip Poplar Liriodendi   | on                       |
| ST-156 Tulip Poplar Liriodendi   | on                       |
| ST-162 Tulip Poplar Liriodendi   | on                       |
| ST-171 Tulip Poplar Liriodendi   | ron                      |
| ST-174 Tulip Poplar Liriodendi   | on                       |
| ST-176 Tulip Poplar Liriodendi   | ron                      |
| ST-181 Tulip Poplar Liriodendi   | on                       |
| ST-183 Tulip Poplar Liriodendi   | on                       |
| ST-2005 Tulip Poplar Liriodendi  | on                       |
| ST-2008 American Sycamore Platanus c   | icci                     |
| ST-2009 Tulip Poplar Liriodendi  | on                       |
| ST-2014 Tulip Poplar Liriodendi  | on                       |
| ST-2015 Tulip Poplar Liriodendi  | on                       |
| ST-2016 Tulip Poplar Liriodendi  | on                       |
| ST-2017 Tulip Poplar Liriodendi  | on                       |
| ST-2020 Tulip Poplar Liriodendi  | on                       |
| ST-2024 Tulip Poplar Liriodendi  | on                       |

Tree ID Species

\*This specimen tree is approved to be remov made to limit impacts and to retain the trees





I, Prince George's County DoE, hereby Plan (TCP2) and that we understand th

Jeff DeHan

Jeff DeHan, Associate Director Signed as Agent for Prince George's C

|  |   | Property Owners Awa        | reness Certificate       |  |                           | ENT                                       |        |
|--|---|----------------------------|--------------------------|--|---------------------------|---|--------|
|  | 'lan (TCF   | (2) and that we understand |                          | 23308 HAWKINS DR<br>AQUASCO, MD 20608<br>PHONE: 301-888-2410 |                           |   |        |
| Based Straft Charge C  |   |                            |                          | Tree Conservation  |                           | ABORALE                                   |        |
| Based Straft Charge C  | ~   |                            | 10                       | /0.5/2022  | 2                         | E   |        |
| Spectrees Vees       Spectree  | Director  | rge's County Government    | 12                       |  | The Park                  | N. C. |        |
| Spectmen         Teste Product 11 is being Public by the Assorbance Constrained Parameter Constrate Constrained Parameter  |   | -o county covernment       |                          |  | 1029                      |   |        |
| Specimen Trees           Scentric Name         Out ALLFIED PROFESSIONAL CERTIFICATION           This PLAN COMPLES WITH THE CURRENT         This PLAN COMPLES WITH THE CURRENT           Scentric Name         Out Control Name           Understand Light         2           Scentric Name         Out Remove           Scentric Name         Out Remove           Inderstand Name         3           Understand Name  |   |                            |                          |  | THIS PROJECT IS BEING FUI |   |        |
| Specimen Trees           Specimen Trees           Sidentific Name           DBH         Condition Status           Sidentific Name         DBH         Condition Status           Diredendon tulipfrag         B0         Cool Remove           Sidentific Name         DBH         Condition Status           Diredendon tulipfrag         B0         Cool Remove   |   |                            |                          |  |                           |   |        |
| Specimen Trees           Specint Specimen* <th cols<="" td=""><td></td><td></td><td></td><td></td><td>DATE: ISSUES / REV</td><td>ISIONS</td></th>  | <td></td> <td></td> <td></td> <td></td> <td>DATE: ISSUES / REV</td> <td>ISIONS</td> |                            |                          |  |                           | DATE: ISSUES / REV                        | ISIONS |
| Specimen Trees           Scientific Name         DBH         Condition         Status           Underdand tuipifera         40         Good         Remove*           Underdand tuipifera         37         Good         Remove*           Underdand tuipifera         37         Good         Remove*           Underdand tuipifera         37         Good         Remove*           Underdand tuipifera         32         Good         Remove*           Underdand tuipifera         32         Good         Remove*           Underdand tuipifera         38         Good         Remove*           Underdand tuipifera         36         Good         Remove*           Underdand tuipifera         38         Good         Remove*           Underdand tuipifera         36         Good         Remove*           Underdand tuipifera         36         Good         Remove*           Underdand tuipifera         36         Good         Remove*           Uno  |   |                            |                          |  |                           | DNAL CERTIFICATION                        |        |
| Specimen Trees           Specimen Trees           Specimen Trees           Lindendrom tulipifera           37         Good Remove*           Lindendrom tulipifera           37         Good Remove*           Lindendrom tulipifera         37           38         Good Remove*           Lindendrom tulipifera         38           38         Good Remove*           Lindendrom tulipifera         38           38         Good Remove*           Lindendrom tulipifera         38           10ridendrom tulipifera         38           38         Good Remove*           Lindendrom tulipifera         38           10ridendrom tulipifera         38           10ridendrom tulipifera         38           39         Good Remove*           Lindendrom tulipifera         38           10ridendrom tulipifera         38           30         Good Remove*           Lindendrom tulipifera         30           30         Good Remove*           Lindendrom tulipifera         30           30         Good Remove*           Lindendrom tulipifera         30 <tr< td=""><td></td><td></td><td></td><td></td><td>THIS PLAN COMPLIES</td><td>WITH THE CURRENT</td></tr<>  |   |                            |                          |  | THIS PLAN COMPLIES        | WITH THE CURRENT                          |        |
| Linderdort utilijfera       0       Good       Remove*         Linderdort utilijfera       37       Good       Remove*         Linderdort utilijfera       38       Good       Remove*         Linderdort utilijfera       36       Good       Remove*         Linderdort utilijfera       39       Good       Remove*         Linderdort utilijfera       30       Good       Remove*         Linderdort utilijfera       30       Good       Remove*         Linderdort utilijfera       30       Good       Remove*         Linderdort utilijfera   |   | Specimen Trees             |                          |  | WOODLAND AND WILD         |   |        |
| Linderdort utilijfera       0       Good       Remove*         Linderdort utilijfera       37       Good       Remove*         Linderdort utilijfera       38       Good       Remove*         Linderdort utilijfera       36       Good       Remove*         Linderdort utilijfera       39       Good       Remove*         Linderdort utilijfera       30       Good       Remove*         Linderdort utilijfera       30       Good       Remove*         Linderdort utilijfera       30       Good       Remove*         Linderdort utilijfera   |   |                            |                          |  | <i></i>                   | r Lall.                                   |        |
| Underdendron tulipifera       37       Good       Remove*         Underdendron tulipifera       39       Good       Remove*         Underdendron tulipifera       39       Good       Remove*         Underdendron tulipifera       39       Good       Remove*         Underdendron tulipifera       32       Good       Remove*         Underdendron tulipifera       36       Good       Retain         Underdendron tulipifera       32       Good       Remove*   |   |                            |                          | ve*  |                           | mini                                      |        |
| Underdendron tulipifera       31       Good       Remove*         Underdendron tulipifera       32       Good       Remove*         Underdendron tulipifera       32       Good       Remove*         Underdendron tulipifera       32       Good       Remove*         Underdendron tulipifera       33       Good       Remove*         Underdendron tulipifera       36       Good       Remove*         Underdendron tulipifera       36       Good       Remove*         Underdendron tulipifera       36       Good       Remove*         Underdenton tulipifera       36       Good       Remove*         Underdenton tulipifera       32       Good       Remove*         Underdenton tulipifera       32       Good       Remove*         Underdenton tulipifera       32       Good       Remove*         Underdenton tulipifera       33       Good       Remove*         U   |   | •                          |                          |  | DATE: <u>10/31/2023</u>   |   |        |
| Lindendron tulipifera       39       Good       Remove         Lindendron tulipifera       30       Good       Remove         Lindendron tulipifera       36       Good       Remove         Lindendron tulipifera       30       Good       Remove         Lindendron tulipifera       30 <td></td> <td>•</td> <td></td> <td></td> <td></td> <td></td>   |   | •                          |                          |  |                           |   |        |
| Jindeendron tulipifera       30       Good       Remove         Lindeendron tulipifera       32       Good       Remove*         Lindeendron tulipifera       32       Good       Remove*         Lindeendron tulipifera       34       Good       Remove*         Lindeendron tulipifera       36       Good       Remove*         Lindeendron tulipifera       32       Good       Remove*         Lindeendro   |   | •                          |                          |  |                           | D   |        |
| Lindendron tulijifera         36         Good         Remove*           Lindendron tulijifera         34         Good         Retain           Lindendron tulijifera         36         Good         Remove*           Lindendron tulijifera  | Liriode   | ndron tulipifera 3         | 30 Good Remov            | e  | BALTIMORE, MD 21211       | -   |        |
| Liridendron tulipifera       54       Good       Retain         Liridendron tulipifera       44       Good       Retain         Liridendron tulipifera       36       Good       Retain         Liridendron tulipifera       36       Good       Retain         Liridendron tulipifera       36       Good       Remove*         Liridendron t   |   | •                          |                          |  |                           | ATS.COM                                   |        |
| Lindendron tulipifera<br>36 Good Retain<br>Lindendron tulipifera<br>36 Good Retain<br>Lindendron tulipifera<br>36 Good Remove*<br>Lindendron tulipifera<br>30 Good Remove*<br>Lindend  | Liriode   | ndron tulipifera 5         |                          | ~  |                           |   |        |
| Lindendron tulipifera<br>31 Good Remove*<br>Lindendron tulipifera<br>32 Good Remove*<br>Lindendron tulipifera<br>33 Good Remove*<br>Lindendron tulipifera<br>34 Good Remove*<br>Lindendron tulipifera<br>35 Good Remove*<br>Lindendron tulipifera<br>36 Good Remove*<br>Lindendron tulipifera<br>38 Good Remove*<br>Lindendron tulipifera<br>38 Good Remove*<br>Lindendron tulipifera<br>38 Good Remove*<br>Lindendron tulipifera<br>38 Good Remove*<br>Lindendron tulipifera<br>30 Good Remove*<br>Lindendron tulipifera<br>40 Good Remove*<br>Lindendron tulipifera<br>41 Jones, James S.<br>10 Jone<br>41 J.2,3,4,15<br>14 N/A<br>6 14247 / 063 31442 / 252 N/A<br>14 N/A<br>6 14247 / 063 31442 / 252 N/A<br>15 EL:<br>19024.01 SCALE NA<br>19024.01 SCALE NA<br>19024.   |   | -                          |                          |  |                           |   |        |
| Lindendron tulipifera<br>36 Good Remove*<br>Lindendron tulipifera<br>30 Good Remove*<br>Lindendron tulipifera<br>32 Good Remove*<br>Lindendron tulipifera<br>33 Good Remove*<br>Lindendron tulipifera<br>34 Good Remove*<br>Lindendron tulipifera<br>35 Good Remove*<br>Lindendron tulipifera<br>36 Good Remove*<br>Lindendron tulipifera<br>37 Good Remove*<br>Lindendron tulipifera<br>38 Good Remove*<br>Lindendron tulipifera<br>39 Good Remove*<br>Lindendron tulipifera<br>30 Good Remove*<br>Lindendron tulipifera<br>40 Good Remove*<br>10 Goo |   | •                          |                          |  | MA                        |   |        |
| Liriodendron tulipifera<br>30 Good Remove*<br>Liriodendron tulipifera<br>32 Good Remove*<br>Liriodendron tulipifera<br>32 Good Remove*<br>Liriodendron tulipifera<br>33 Good Remove*<br>Liriodendron tulipifera<br>33 Good Remove*<br>Liriodendron tulipifera<br>33 Good Remove*<br>Liriodendron tulipifera<br>30 Good Remove*<br>Liriodendron tulipifera<br>32 Good Remove*<br>Liriodendron tulipifera<br>43 Jones, James S.<br>10 Jone         |   | -                          |                          | ve*  | Rial                      | nhitato                                   |        |
| Liriodendron tulipifera       30       Good       Remove*         Liriodendron tulipifera       32       Good       Remove*         Liriodendron tulipifera       32       Good       Remove*         Liriodendron tulipifera       38       Good       Remove*         Liriodendron tulipifera       38       Good       Remove*         Liriodendron tulipifera       33       Good       Remove*         Liriodendron tulipifera       30       Good       Remove*         Liriodendron tulipifera       30       Good       Remove*         Liriodendron tulipifera       30       Good       Remove*         Liriodendron tulipifera       32       Good       Remove*         Liriodendron tulipifera       4       Good       Remove*   |   | •                          |                          |  |                           | ladials                                   |        |
| Liriodendron tulipifera 32 Good Remove*<br>Liriodendron tulipifera 33 Good Retain<br>Platanus occidentalis 44 Good Retain<br>Platanus occidentalis 44 Good Retain<br>Platanus occidentalis 44 Good Retain<br>Liriodendron tulipifera 30 Good Remove*<br>Liriodendron tulipifera 30 Good Remove*<br>Liriodendron tulipifera 30 Good Remove*<br>Liriodendron tulipifera 30 Good Remove*<br>Liriodendron tulipifera 32 Good Remove*<br>Liriodendron tulipifera 42 Remove*<br>Lirio   | Liriode   | ndron tulipifera 3         | 30 Good <b>Remo</b> v    | ve*  | The Stables Building      | 2081 Clippor Darl Dard                    |        |
| Liriodendron tulipifera       34       Good       Retain         Liriodendron tulipifera       38       Good       Retain         Liriodendron tulipifera       33       Good       Remove*         Liriodendron tulipifera       30       Good       Remove*         Liriodendron tulipifera       30       Good       Remove*         Liriodendron tulipifera       30       Good       Remove*         Liriodendron tulipifera       32       Good       Remove*         Liriodendron tulipifera       10       Pareel 17       Way   |   | •                          |                          |  | Ű                         |   |        |
| Platanus occidentalis 44 Good Retain<br>Good Remove*<br>Liriodendron tulipifera 33 Good Remove*<br>Liriodendron tulipifera 30 Good Remove*<br>Liriodendron tulipifera 30 Good Remove*<br>Liriodendron tulipifera 32 Good Remove*<br>Liriodendron tulipifera 42 Restrict Re   | Liriode   | ndron tulipifera           | 34 Good <b>Remo</b> v    | ve*  |                           | 1   |        |
| Liriodendron tulipifera 33 Good Remove*<br>Liriodendron tulipifera 30 Good Remove*<br>Liriodendron tulipifera 30 Good Remove*<br>Liriodendron tulipifera 32 Good Remove*<br>Liriodendron tulipifera 36 Good Remove*<br>Liriodendron tulipifera 36 Good Remove*<br>Liriodendron tulipifera 36 Good Remove*<br>Liriodendron tulipifera 36 Good Remove*<br>Liriodendron tulipifera 42 Good Remove*<br>Liriod  |   | •                          |                          |  | Restore the Earth & In    | spire Ecological Stewardship              |        |
| Liriodendron tulipifera 30 Good Remove*<br>Liriodendron tulipifera 32 Good Remove*<br>Liriodendron tulipifera 32 Good Remove*<br>Liriodendron tulipifera 32 Good Remove*<br>Liriodendron tulipifera 32 Good Remove*<br>Liriodendron tulipifera 42 Good Remove*<br>Liriod  | Liriode   | ndron tulipifera 5         | 53 Good <b>Remo</b> v    | ve*  |                           |   |        |
| Liriodendron tulipifera 30 Good Remove*<br>Liriodendron tulipifera 32 Good Remove*<br>Liriod  |   | •                          |                          |  |                           |   |        |
| Liriodendron tulipifera 36 Good Remove*<br>Liriodendron tulipifera 42 Good Remove*<br>Ito be removed due to potential impacts to the CRZ, but efforts will be<br>ain the trees if possible.<br>Parcel 16 Parcel 17 Paper lots / Right of<br>3. &<br>Jones, James S. Town of Eagle<br>Harbor<br>Bivd. E. of Patuxent Bivd. E. of Patuxent Bivd. multiple<br>24 A08-0697 / 25 A08-0697 / 24 N/A<br>1,2,3,4,15 14 N/A<br>6 14247 / 063 31442 / 252 N/A<br>1,2,3,4,15 14 N/A<br>6 14247 / 063 31442 / 252 N/A<br>0 0 0 0,13 0.83<br>0 0 0 0,45<br>Bivd. E. of Patuxent Bivd. E. of Patuxent Bivd. Multiple<br>24 A08-0697 / 25 A08-0697 / 24 N/A<br>0.11 0.13 1.39<br>0 0 0 0,45<br>Bivd. 0.10 0.13 0.83<br>0 0 0 0,45   | Liriode   | ndron tulipifera           | 30 Good <b>Remo</b> v    | ve*  |                           |   |        |
| It to be removed due to potential impacts to the CRZ, but efforts will be<br>ain the trees if possible.<br>Parcel 16 Parcel 17 Paper lots / Right of<br>Na<br>Blvd. E. of Patuxent Blvd. E. of Patuxent Blvd. multiple<br>A08-0697 / 25 A08-0697 / 24 N/A<br>1,2,3,4,15 14 N/A<br>1,2,3,4,15 14 N/A<br>1,2,3,4,15 14 N/A<br>0.11 0.13 1.39<br>0.010 0.13 0.94<br>0.10 0.13 0.45<br>DWG. NO.:<br>PROJECT NO.: 19024.01 SCALE: NA<br>BY: TB CHECK: BS<br>DWG. NO.:<br>2 OF 12  |   | •                          |                          |  | RESTORA                   | TION AND                                  |        |
| ain the trees if possible.   ain the trees if possible.     Parcel 16   Parcel 16   Parcel 17   Name   Jones, James S.   Town of Eagle   Harbor   Harbor   Blvd.   E. of Patuxent Blvd.   E. of Patuxent Blvd.   E. of Patuxent Blvd.   L. 1,2,3,4,15   14   N/A   0.11   0.11   0.11   0.11   0.11   0.10   0.10   0.10   0.10   0.11   0.13   0.10   0.10   0.11   0.13   0.10   0.10   0.11   0.13   0.10   0.11   0.13   0.10   0.11   0.13   0.10   0.13   0.10   0.13   0.10   0.13   0.10   0.13   0.10   0.13   0.10   0.13   0.14   | Liriode   | ndron tulipifera 4         |                          |  | I∥ COMMUNITY              | RESILIENCY                                |        |
| Image: Section of the section of t  |   |                            | itial impacts to the CRZ | but efforts will be  | PRO.                      | JECT                                      |        |
| Parcel 16     Parcel 17     Way       3. &<br>bask     Jones, James S.     Town of Eagle<br>Harbor     Town of Eagle<br>Harbor       Blvd.     E. of Patuxent Blvd.     E. of Patuxent Blvd.     multiple       24     A08-0697 / 25     A08-0697 / 24     N/A       6     1,2,3,4,15     14     N/A       6     14247 / 063     31442 / 252     N/A       7     0.31     0.16     N/A       9     0.31     0.16     N/A       9     0.11     0.13     1.39       0     0.13     0.83     0       0     0.13     0.83       0     0     0.45   |   |                            |                          |  |                           |   |        |
| Parcel 16         Parcel 17         Way           3. &         Jones, James S.         Town of Eagle<br>Harbor         Town of Eagle<br>Harbor           Blvd.         E. of Patuxent Blvd.         E. of Patuxent Blvd.         multiple           24         A08-0697 / 25         A08-0697 / 24         N/A           6         14247 / 063         31442 / 252         N/A           6         14247 / 063         31442 / 252         N/A           0.31         0.16         N/A           0.11         0.13         1.39           0         0.13         0.83           0.10         0.13         0.83           0         0         0.45  |   |                            |                          |  |                           |   |        |
| Index, James S.       Harbor       Harbor       Harbor         Blvd.       E. of Patuxent Blvd.       multiple       multiple         24       A08-0697 / 25       A08-0697 / 24       N/A         1,2,3,4,15       14       N/A         6       14247 / 063       31442 / 252       N/A         0.31       0.16       N/A         0.11       0.13       1.39         0       0       0.94         0.10       0.13       0.83         0       0       0.45   | 3. &  |                            |                          | -  |                           |   |        |
| Blvd.       E. of Patuxent Blvd.       E. of Patuxent Blvd.       multiple       PROJECT NO.:       19024.01       SCALE:       NA         24       A08-0697/25       A08-0697/24       N/A       PROJECT NO.:       19024.01       SCALE:       NA         6       11247/063       31442/252       N/A       SEAL:       BY:       TB       CHECK:       BS         6       14247/063       31442/252       N/A       SEAL:       BY:       TB       CHECK:       BS         0       0.31       0.16       N/A       SEAL:       SEAL:       DWG.NO.:       2       OFF 12         0       0.11       0.13       0.83       0.83       0       0.45       0   | tal   | Jones, James S.            | _                        | -  | GENERA                    | L NOTES                                   |        |
| 1,2,3,4,15     14     N/A       6     14247/063     31442/252       0.31     0.16       0.11     0.13       0     0.94       0.10     0.13       0.10     0.13       0.10     0.45   |   |                            |                          |  |                           |   |        |
| 1,2,3,4,13       14       N/A       18       BS         6       14247 / 063       31442 / 252       N/A       DWG. NO. :         0.31       0.16       N/A       0.11       0.13       1.39         0       0       0.94       0.10       0.13       0.83         0       0       0.45       0.45       0.45   | 24  |                            |                          |  | 19024.01                  |   |        |
| 0       142477003       01427202       N/A         0.31       0.16       N/A         0.11       0.13       1.39         0       0       0.94         0.10       0.13       0.83         0       0       0.45   | rc I  |                            |                          | -  |                           | IB BS                                     |        |
| 0.11         0.13         1.39           0         0         0.94           0.10         0.13         0.83           0         0         0.45  | טי  | 14247 / 063                | 31442 / 252              | N/A  |                           |   |        |
| 0         0         0.34           0.10         0.13         0.83           0         0         0.45   |   |                            |                          | -  |                           |   |        |
| 0         0         0.34           0.10         0.13         0.83           0         0         0.45   |   |                            | _                        |  |                           | 2 OF 12                                   |        |
|  |   |                            | _                        |  |                           |   |        |
| ther project without the written authorization of Biohabitats, Inc.  |   | 0                          | 0                        | 0.45   |                           |   |        |
|  | other p   |                            |                          |  | c.                        |   |        |

### POST DEVELOPMENT NOTES

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

- 1. 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.
- 2. 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.
- 3. 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.
- 4. 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.
- 5. 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.
- 6. 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.

PROTECTION OF REFORESTATION AND AFFORESTATION AREAS BY INDIVIDUAL HOMEOWNERS

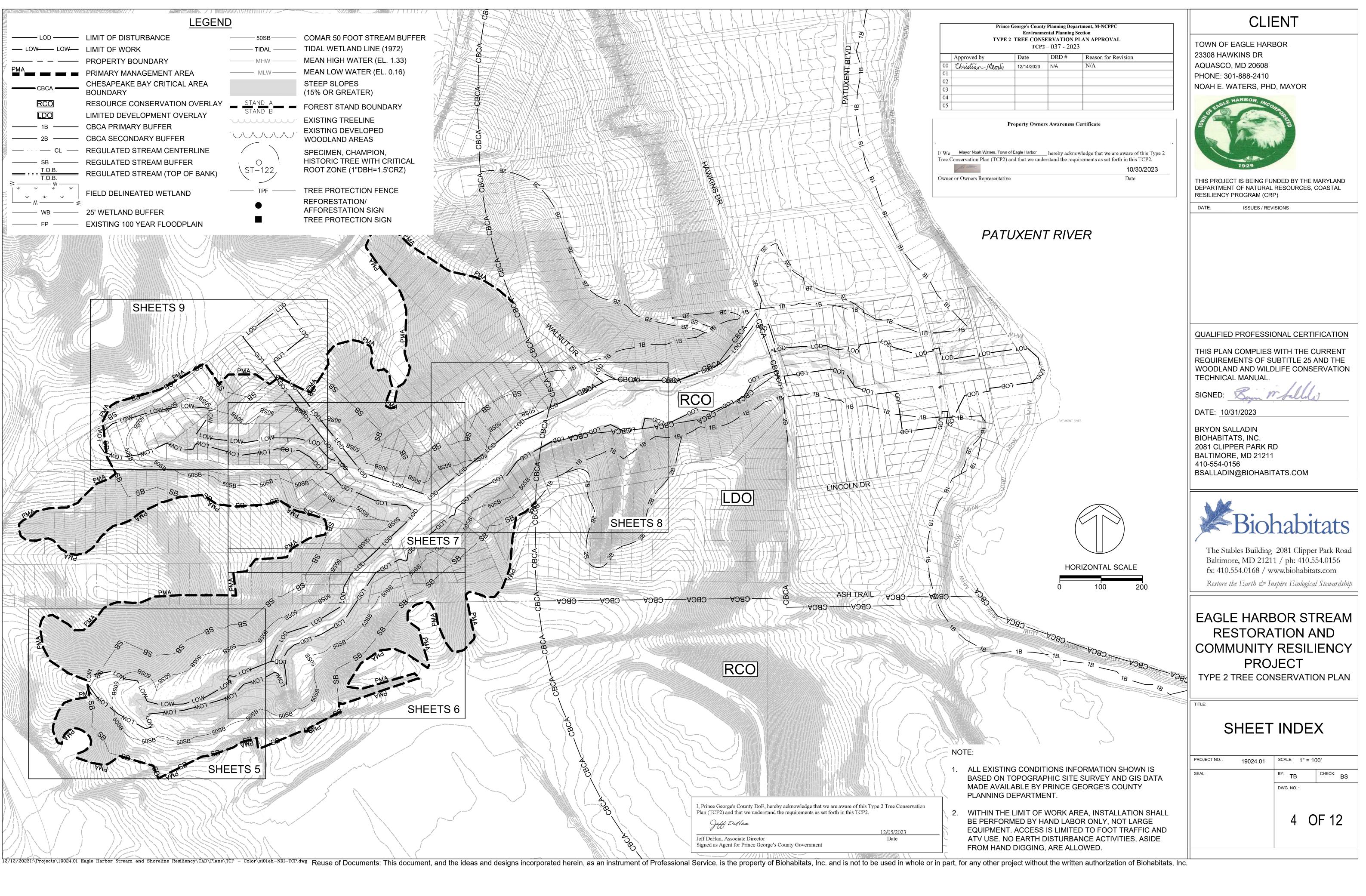
- 7. REFORESTATION FENCING AND SIGNAGE SHALL REMAIN IN PLACE IN ACCORDANCE WITH THE APPROVED TYPE 2 TREE CONSERVATION PLAN.
- 8. REFORESTATION AREAS SHALL NOT BE MOWED; HOWEVER, THE MANAGEMENT OF COMPETING VEGETATION AND REMOVAL OF NOXIOUS, INVASIVE, AND NON-NATIVE VEGETATION AROUND INDIVIDUAL TREES IS ACCEPTABLE.

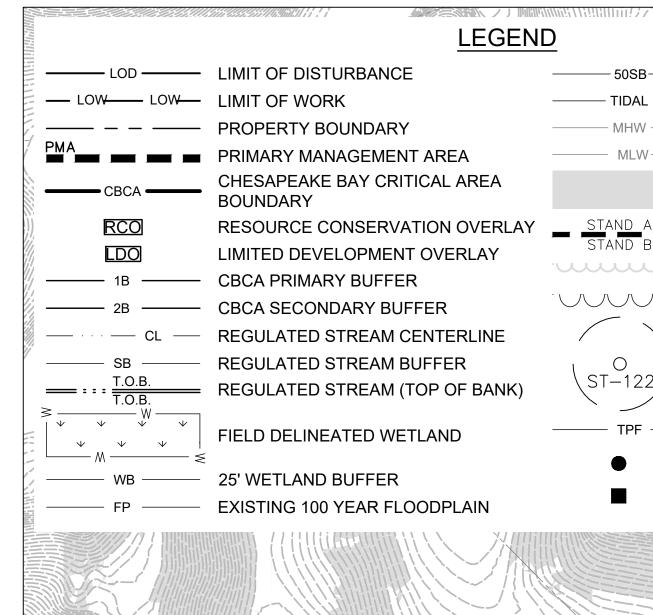
|   |   |                            | CLIENT  |
|---|---|----------------------------|---|
| for Gover<br>SECTION 1-Establishing Site<br>1 Property Description or Name:   | Woodland Conservation Worksheet<br>Imental and Linear Projects in Prince George's County<br>Information<br>Eagle Harbor Stream Restoration & Community Resiliency   |                            | TOWN OF EAGLE HARBOR<br>23308 HAWKINS DR<br>AQUASCO, MD 20608<br>PHONE: 301-888-2410<br>NOAH E. WATERS, PHD, MAYOR  |
| <ul> <li>2 Project Location;</li> <li>3 TCP2 Number:</li> <li>4 NRI Number:</li> <li>5 Zone:</li> <li>6 Gross Tract:</li> <li>7 Project Area/Limits:</li> </ul> SECTION 2-Determining Requires 8 Existing Woodland in Project Lip   | nits = WCT 1.38 or  | 75.00%                     | DE ENGLE HARBOR, INICORSORATE   |
| <ul> <li>9 Woodland Cleared in Project Li</li> <li>10 Total area of woodland cleared</li> <li>11 Off-Site Woodland Conservatio</li> <li>12 Off-Site Woodland Conservation</li> <li>13 Woodland Conservation Require</li> </ul>  | subject to 1:1 replacement)1.38Provided (afforestation)0.00Provided (preservation)0.00  |                            | THIS PROJECT IS BEING FUNDED BY THE MARYLAND<br>DEPARTMENT OF NATURAL RESOURCES, COASTAL<br>RESILIENCY PROGRAM (CRP)  |
| SECTION 3- Meeting the Requ<br>14 Woodland Preserved<br>15 Afforestation /Reforestation<br>16 Natural Regeneration<br>17 Landscape Credit<br>18 Speciment/Historic Tree Credit<br>19 Forest Enhancement Credit (Ar<br>20 Street Tree Credit (Existing or 1<br>21 Prior Credit for Off-site Woodlan<br>22 Current Credit for Off-site Woodlan<br>23 Off-site Woodland Conservation<br>24 Off-site Woodland Conservation<br>25 Area Approved for Fee-in-lieu/P<br>26 Area Approved for Fee-in-lieu/n<br>27 Woodland Conservation Provid | 0.00           1.38           0.00           provided (afforestation)           0.00           FA           0.00           Fee amount:           0.00 | \$0.00<br>\$0.00           | DATE: ISSUES / REVISIONS  |
| 28 <u>Prepared by:</u>  | signed Date   |                            | QUALIFIED PROFESSIONAL CERTIFICATION<br>THIS PLAN COMPLIES WITH THE CURRENT<br>REQUIREMENTS OF SUBTITLE 25 AND THE<br>WOODLAND AND WILDLIFE CONSERVATION<br>TECHNICAL MANUAL.<br>SIGNED:  |
|   | Reporting Information (Change Table)         nal Approval       Revision Number (-01)       Revision Number (-02)         1.84       1.63       1.63  | Change Since Last Approval | Biohabitats   |
| on and Planting (Acres)<br>(Acres)  | 1.63  |                            | The Stables Building 2081 Clipper Park Road<br>Baltimore, MD 21211 / ph: 410.554.0156<br>fx: 410.554.0168 / www.biohabitats.com<br>Restore the Earth & Inspire Ecological Stewardship   |
| on) - Linear Length<br>on) - Acreage<br>forestation) - Linear Length<br>forestation) - Acreage<br>Required (Acres)<br>Provided (Acres)  | 0   |                            | EAGLE HARBOR STREAM<br>RESTORATION AND<br>COMMUNITY RESILIENCY<br>PROJECT<br>TYPE 2 TREE CONSERVATION PLAN  |
|   |   |                            | GENERAL NOTES   |
| ificate   | Prince George's County Planning Department<br>Environmental Planning Section<br>TYPE 2 TREE CONSERVATION PLAN A<br>TCP2 - 037 - 2023Approved byDateDRD #Re  |                            | PROJECT NO. :         19024.01         SCALE:         NA           SEAL:         BY:         TB         CHECK:         BS           DWG. NO. :         DWG. NO. :         CHECK:         CHECK: |
| dge that we are aware of this Type 2<br>nents as set forth in this TCP2.<br>10/30/2023<br>Date  | Approved by         Date         DKD #         Re           00         Christian Membre         12/14/2023         N/A         N/A           01         01         02         03         04         04         04   |                            | 3 OF 12   |
|   | 05  |                            |   |

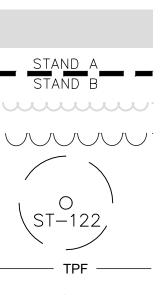
|  |   | TOWN OF EAGLE HARBOR  |
|--|---|---|
|  | Woodland Conservation Worksheet   | 23308 HAWKINS DR  |
| for Gove   | rnmental and Linear Projects in Prince George's County                                | AQUASCO, MD 20608   |
| SECTION 1-Establishing Site  | e Information   | PHONE: 301-888-2410   |
| 1 Property Description or Name:<br>2 Project Location;   | Eagle Harbor Stream Restoration & Community Resiliency<br>Eagle Harbor, MD            | NOAH E. WATERS, PHD, MAYOR  |
| 3 TCP2 Number  | TCPII-037-2023 Rev. No: -00   | AGLE HARBOR, INCO   |
| 4 NRI Number:<br>5 Zone:   | NRI-60-2023         Rev. No:         -00           R-R                                | State Contraction   |
| 6 Gross Tract:<br>7 Project Area/Limits:   | 1.84 acres<br>1.84 acres  |   |
|  | · · · ·   |   |
| SECTION 2-Determining Rec<br>8 Existing Woodland in Project L  | -   | THAT WE ARE A DECIDENT OF A |
| 9 Woodland Cleared in Project L  | imits 1.38  |   |
| 10 Total area of woodland cleared<br>11 Off-Site Woodland Conservation   |   | 1929  |
| 12 Off-Site Woodland Conservati<br>13 Woodland Conservation Requ   |   | THIS PROJECT IS BEING FUNDED BY THE MARYLAND<br>DEPARTMENT OF NATURAL RESOURCES, COASTAL                        |
|  |   | RESILIENCY PROGRAM (CRP)  |
| SECTION 3- Meeting the Rec<br>14 Woodland Preserved  | uirements<br>0.00   | DATE: ISSUES / REVISIONS  |
| 15 Afforestation /Reforestation  | 1.38 Bond amount: <b>\$ 18,033.84</b>   |   |
| 16 Natural Regeneration<br>17 Landscape Credit   | 0.00  |   |
| 18 Speciment/Historic Tree Credi<br>19 Forest Enhancement Credit (A  |   |   |
| 20 Street Tree Credit (Existing or   | 10-year canopy coverage) 0.00   |   |
| 21 Prior Credit for Off-site Woodla<br>22 Current Credit for Off-site Woo  |   |   |
| 23 Off-site Woodland Conservation  | on provided (afforestation) 0.00  |   |
| <ul> <li>24 Off-site Woodland Consertaion</li> <li>25 Area Approved for Fee-in-lieu/</li> </ul>                      | PFA 0.00 Fee amount: <b>\$0.00</b>  |   |
| 26 Area Approved for Fee-in-lieu/<br>27 Woodland Conservation Provi  | non-PFA 0.00 Fee amount: <b>\$0.00</b>  |   |
|  |   |   |
| 28 Prepared by:  | Sugn M falledi  |   |
|  | Signed Date   | QUALIFIED PROFESSIONAL CERTIFICATION  |
|  |   |   |
|  |   | THIS PLAN COMPLIES WITH THE CURRENT   |
|  |   | REQUIREMENTS OF SUBTITLE 25 AND THE   |
|  |   | TECHNICAL MANUAL.   |
|  |   | alours 2 in 111   |
|  |   | SIGNED: Sum Malli   |
|  |   | DATE: 10/31/2023  |
|  |   |   |
|  |   | BRYON SALLADIN  |
|  |   | BIOHABITATS, INC.<br>2081 CLIPPER PARK RD   |
|  |   | BALTIMORE, MD 21211   |
|  |   | 410-554-0156  |
|  |   | BSALLADIN@BIOHABITATS.COM   |
|  |   |   |
| Forest Conservation Act  | t Reporting Information (Change Table)  |   |
| Ori  | ginal Approval Revision Number (-01) Revision Number (-02) Change Since Last Approval |   |
| Gross Tract (Acres)  | 1.84  | Biohabitats   |
| Existing Woodland (Acres) Woodland Cleared (Acres)   | 1.63<br>1.63  | Dionabitats   |
| Woodland Retained On-Site (Acres)  | 0   | The Stables Building 2081 Clipper Park Road   |
| Noodland Planted On-Site (Acres)   | 1.63  | Baltimore, MD 21211 / ph: 410.554.0156  |
| On-Site Woodland Easement/ Preservation and Planting (Acres) On-Site Wooded Floodplain in Easement (Acres)           | 1.63  | fx: 410.554.0168 / www.biohabitats.com  |
| Bond Amount  |   | Restore the Earth & Inspire Ecological Stewardship  |
| Fee-In-Lieu Amount   | 0   |   |
| 50' Stream Buffers Conserved (Preservation) - Linear Length<br>50' Stream Buffers Conserved (Preservation) - Acreage | 0   |   |
| 50' Stream Buffers Newly Established (Afforestation) - Linear Length   | 0   | EAGLE HARBOR STREAM   |
| 50' Stream Buffers Newly Established (Afforestation) - Acreage   | 0   |   |
| Off-Site Woodland Conservation Credits Required (Acres)  | 0   | RESTORATION AND   |
| Off-Site Woodland Conservation Credits Provided (Acres)  | V   | COMMUNITY RESILIENCY  |
|  |   | PROJECT   |
|  |   | TYPE 2 TREE CONSERVATION PLAN   |
|  |   | ITPE 2 TREE CONSERVATION PLAN   |
|  |   |   |
|  |   | TITLE:  |
|  |   |   |
|  |   | GENERAL NOTES   |
|  |   |   |
|  |   |   |
|  | Prince George's County Planning Department, M-NCPPC<br>Environmental Planning Section | PROJECT NO.: 19024.01 SCALE: NA   |
| Property Owners Awareness Certificate  | TYPE 2 TREE CONSERVATION PLAN APPROVAL<br>TCP2 - 037 - 2023                           | SEAL: BY: TB CHECK: BS  |
|  | Approved by     Date     DRD #     Reason for Revision                                | DWG. NO. :  |
| Waters, Town of Eagle Harbor hereby acknowledge that we are aware of this Type 2                                     | 00 Christian Meorly 12/14/2023 N/A N/A  |   |
| Plan (TCP2) and that we understand the requirements as set forth in this TCP2.                                       | 01  |   |
| 10/30/2023       Representative       Date   | 02 03 03  | 3 OF 12   |
| Date Date  | 04  |   |
|  | 05  |   |
|  |   |   |

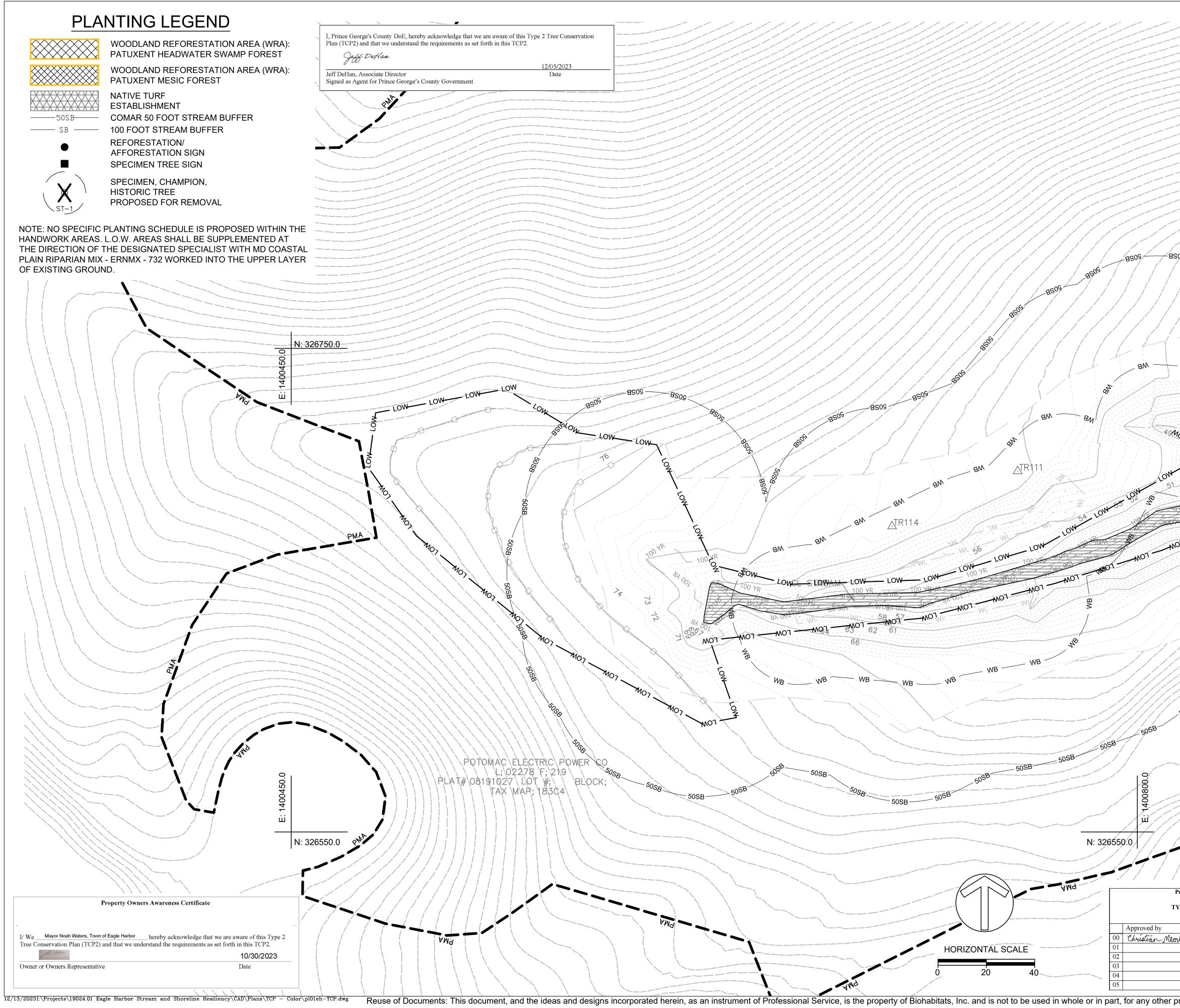
|   |   | CLIENT  |
|---|---|---|
|   | Woodland Conservation Worksheet   | TOWN OF EAGLE HARBOR<br>23308 HAWKINS DR  |
|   |   | AQUASCO, MD 20608<br>PHONE: 301-888-2410  |
|   | SECTION 1-Establishing Site Information         1         Property Description or Name:         Eagle Harbor Stream Restoration & Community Resiliency  | NOAH E. WATERS, PHD, MAYOR  |
|   | 2 Project Location;       Eagle Harbor, MD         3 TCP2 Number:       TCPII-037-2023         4 NDL Number:       NDL 02 0000  | CAGLE HARBOR, INCON   |
|   | 4     NRI Number:     NRI-60-2023     Rev. No:     -00       5     Zone:     R-R  |   |
|   | 6 Gross Tract:     1.84 acres       7 Project Area/Limits:     1.84 acres   | 2   |
|   | SECTION 2-Determining Requirements8 Existing Woodland in Project Limits = WCT1.38 or75.00%  | The second second   |
|   | 8 Existing Woodland in Project Limits = WCT       1.38       or       75.00%         9 Woodland Cleared in Project Limits       1.38       1.38         10 Total area of woodland cleared (subject to 1:1 replacement)       1.38       1.38  | 1929  |
|   | 11 Off-Site Woodland Conservation Provided (afforestation)    0.00  | THIS PROJECT IS BEING FUNDED BY THE MARYLAND  |
|   | 13 Woodland Conservation Requirement: 1.38 acres  | DEPARTMENT OF NATURAL RESOURCES, COASTAL<br>RESILIENCY PROGRAM (CRP)                  |
|   | SECTION 3- Meeting the Requirements 14 Woodland Preserved 0.00  | DATE: ISSUES / REVISIONS  |
|   | 15Afforestation /Reforestation1.38Bond amount:\$ 18,033.8416Natural Regeneration0.00  |   |
|   | 17Landscape Credit0.0018Speciment/Historic Tree Credit (CRZ area *2.0)0.00  |   |
|   | 19Forest Enhancement Credit (Area *.25)0.0020Street Tree Credit (Existing or 10-year canopy coverage)0.00   |   |
|   | 21Prior Credit for Off-site Woodland Conservation0.0022Current Credit for Off-site Woodland Conservation0.00  |   |
|   | 23Off-site Woodland Conservation provided (afforestation)0.0024Off-site Woodland Conservation provided (preservation)0.00   |   |
|   | 25Area Approved for Fee-in-lieu/PFA0.00Fee amount:\$0.0026Area Approved for Fee-in-lieu/non-PFA0.00Fee amount:\$0.0027Woodlond Concernation Provided1.38seree   |   |
|   | 27 Woodland Conservation Provided 1.38 acres  |   |
|   | 28 Prepared by: Signed Date   | QUALIFIED PROFESSIONAL CERTIFICATION  |
|   |   | THIS PLAN COMPLIES WITH THE CURRENT<br>REQUIREMENTS OF SUBTITLE 25 AND THE            |
|   |   | WOODLAND AND WILDLIFE CONSERVATION TECHNICAL MANUAL.                                  |
|   |   | SIGNED: Bui malleli   |
|   |   |   |
|   |   | DATE: 10/31/2023  |
|   |   | BRYON SALLADIN<br>BIOHABITATS, INC.   |
|   |   | 2081 CLIPPER PARK RD  |
|   |   | BALTIMORE, MD 21211<br>410-554-0156   |
|   |   | BSALLADIN@BIOHABITATS.COM   |
|   |   |   |
|   | Forest Conservation Act Reporting Information (Change Table) Original Approval Revision Number (-01) Revision Number (-02) Change Since Last Approval   |   |
|   | Gross Tract (Acres)1.84Existing Woodland (Acres)1.63  | Biohabitats   |
|   | Woodland Cleared (Acres) 1.63   |   |
|   | Woodland Retained On-Site (Acres)0Woodland Planted On-Site (Acres)1.63  | The Stables Building 2081 Clipper Park Road<br>Baltimore, MD 21211 / ph: 410.554.0156 |
|   | On-Site Woodland Easement/ Preservation and Planting (Acres)1.63On-Site Wooded Floodplain in Easement (Acres)1  | fx: 410.554.0168 / www.biohabitats.com  |
|   | Bond Amount     0     Image: Constraint of the second seco | Restore the Earth & Inspire Ecological Stewardship                                    |
|   | 50' Stream Buffers Conserved (Preservation) - Linear Length 0   |   |
|   | 50' Stream Buffers Conserved (Preservation) - Acreage       0       0         50' Stream Buffers Newly Established (Afforestation) - Linear Length       0       0  | EAGLE HARBOR STREAM   |
|   | 50' Stream Buffers Newly Established (Afforestation) - Acreage       0  | RESTORATION AND   |
|   | Off-Site Woodland Conservation Credits Provided (Acres)   | COMMUNITY RESILIENCY  |
|   |   | PROJECT   |
|   |   | TYPE 2 TREE CONSERVATION PLAN   |
|   |   |   |
|   |   | TITLE:  |
|   |   |   |
|   |   | GENERAL NOTES   |
|   |   |   |
|   | Environmental Planning Section  | PROJECT NO.: 19024.01 SCALE: NA   |
|   | TCP2 - 037 - 2023   | SEAL: BY: TB CHECK: BS  |
| hereby acknowledge that we are aware of this Type 2 Tree Conservation | I/ We       Mayor Noah Waters, Town of Eagle Harbor       hereby acknowledge that we are aware of this Type 2       Mayor Noah Waters, Town of Eagle Harbor       Date       DRD #       Reason for Revision  | DWG. NO. :  |
| tand the requirements as set forth in this TCP2.                      | Tree Conservation Plan (TCP2) and that we understand the requirements as set forth in this TCP2.     01       10/30/2023     02   |   |
| 12/05/2023<br>Date  | Owner or Owners Representative     Date       04     04   | 3 OF 12   |
| rge's County Government   | 04 05 05 00 00 00 00 00 00 00 00 00 00 00   |   |
|   |   |   |

<sup>12/13/2023I:\Projects\19024.01</sup> Eagle Harbor Stream and Shoreline Resiliency\CAD\Plans\TCP - Color\cv01eh-NRI-TCP.dwg Reuse of Documents: This document, and the ideas and designs incorporated herein, as an instrument of Professional Service, is the property of Biohabitats, Inc. and is not to be used in whole or in part, for any other project without the written authorization of Biohabitats, Inc.

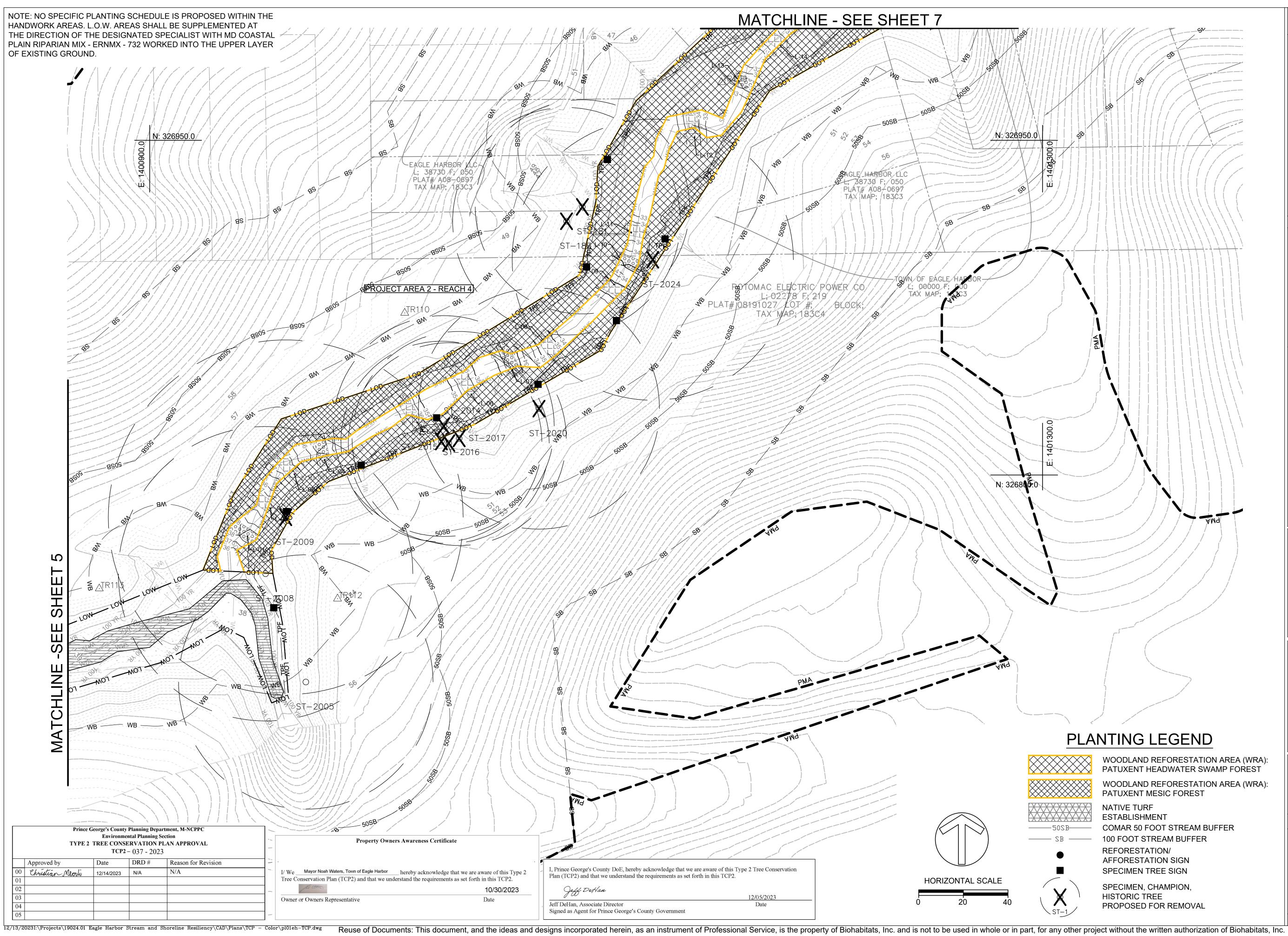






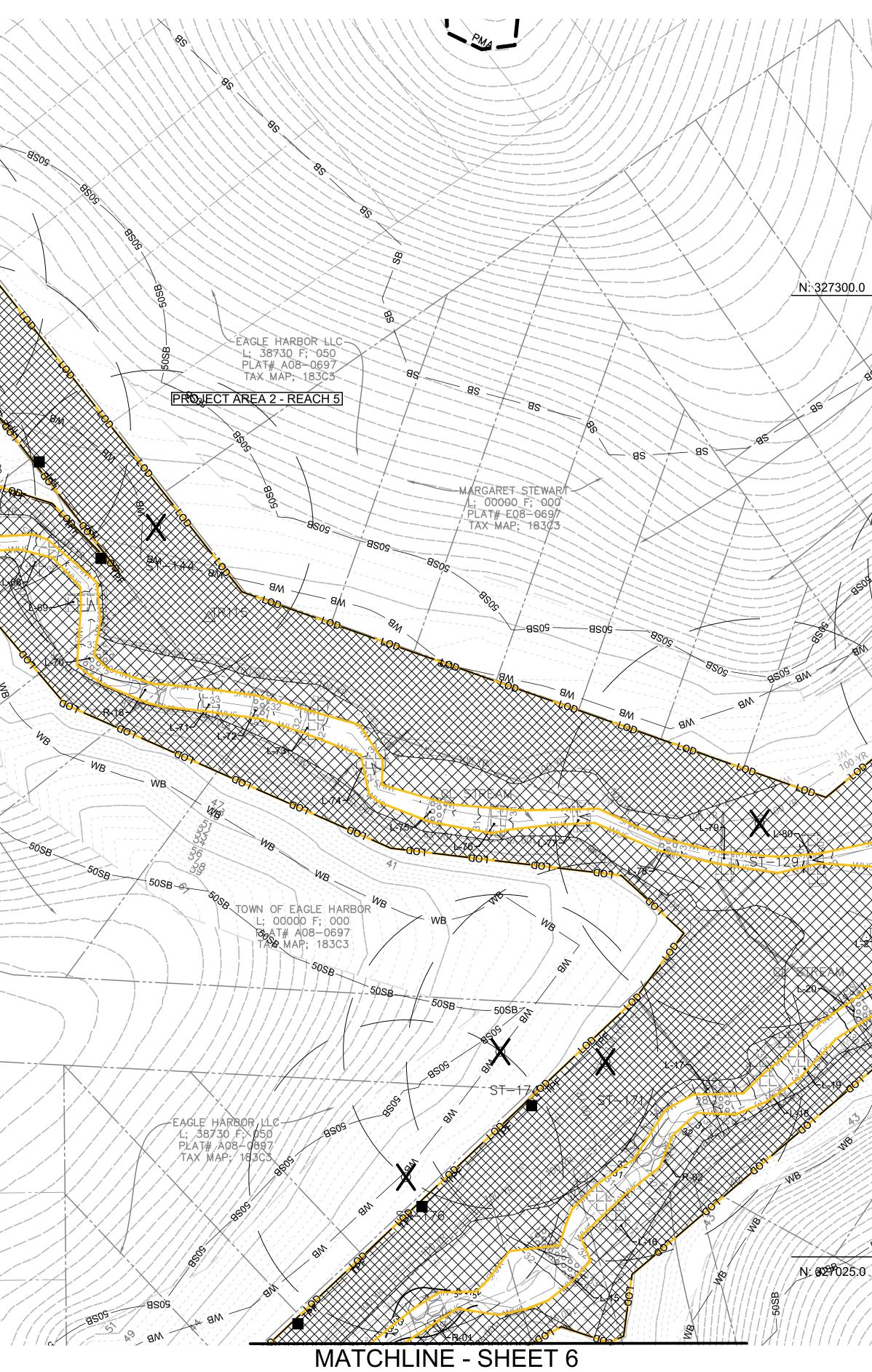


|  | CLIENT   |
|--|--|
|  | TOWN OF EAGLE HARBOR<br>23308 HAWKINS DR<br>AQUASCO, MD 20608<br>PHONE: 301-888-2410<br>NOAH E. WATERS, PHD, MAYOR<br>THIS PROJECT IS BEING FUNDED BY THE MARYLAND<br>DEPARTMENT OF NATURAL RESOURCES, COASTAL<br>RESILIENCY PROGRAM (CRP) |
| BW BW BW   | DATE: ISSUES / REVISIONS   |
| 48/49/ LON 46 AMU<br>10/1 10/1 10/1 10/1 10/1 10/1 10/1 10/1 | QUALIFIED PROFESSIONAL CERTIFICATION<br>THIS PLAN COMPLIES WITH THE CURRENT<br>REQUIREMENTS OF SUBTITLE 25 AND THE<br>WOODLAND AND WILDLIFE CONSERVATION<br>TECHNICAL MANUAL.<br>SIGNED:   |
| 67 68<br>69<br>50SB 50SB   | The Stables Building 2081 Clipper Park Road<br>Baltimore, MD 21211 / ph: 410.554.0156<br>fx: 410.554.0168 / www.biohabitats.com<br>Restore the Earth & Inspire Ecological Stewardship  |
| 5058 5051  | EAGLE HARBOR STREAM<br>RESTORATION AND<br>COMMUNITY RESILIENCY<br>PROJECT<br>TYPE 2 TREE CONSERVATION PLAN   |
|  | REFORESTATION  |
| Prince George's County Planning Department, M-NCPPC<br>Environmental Planning Section<br>VPE 2 TREE CONSERVATION PLAN APPROVAL<br>TCP2 - 037 - 2023<br>Date DRD # Reason for Revision  | PROJECT NO. :         19024.01         SCALE:         1" = 20'           SEAL:         BY:         TB         CHECK:         BS           DWG. NO. :         DWG. NO. :         CHECK:         DWG. NO. :                                  |
| Li 12/14/2023 N/A N/A  | 5 OF 12  |



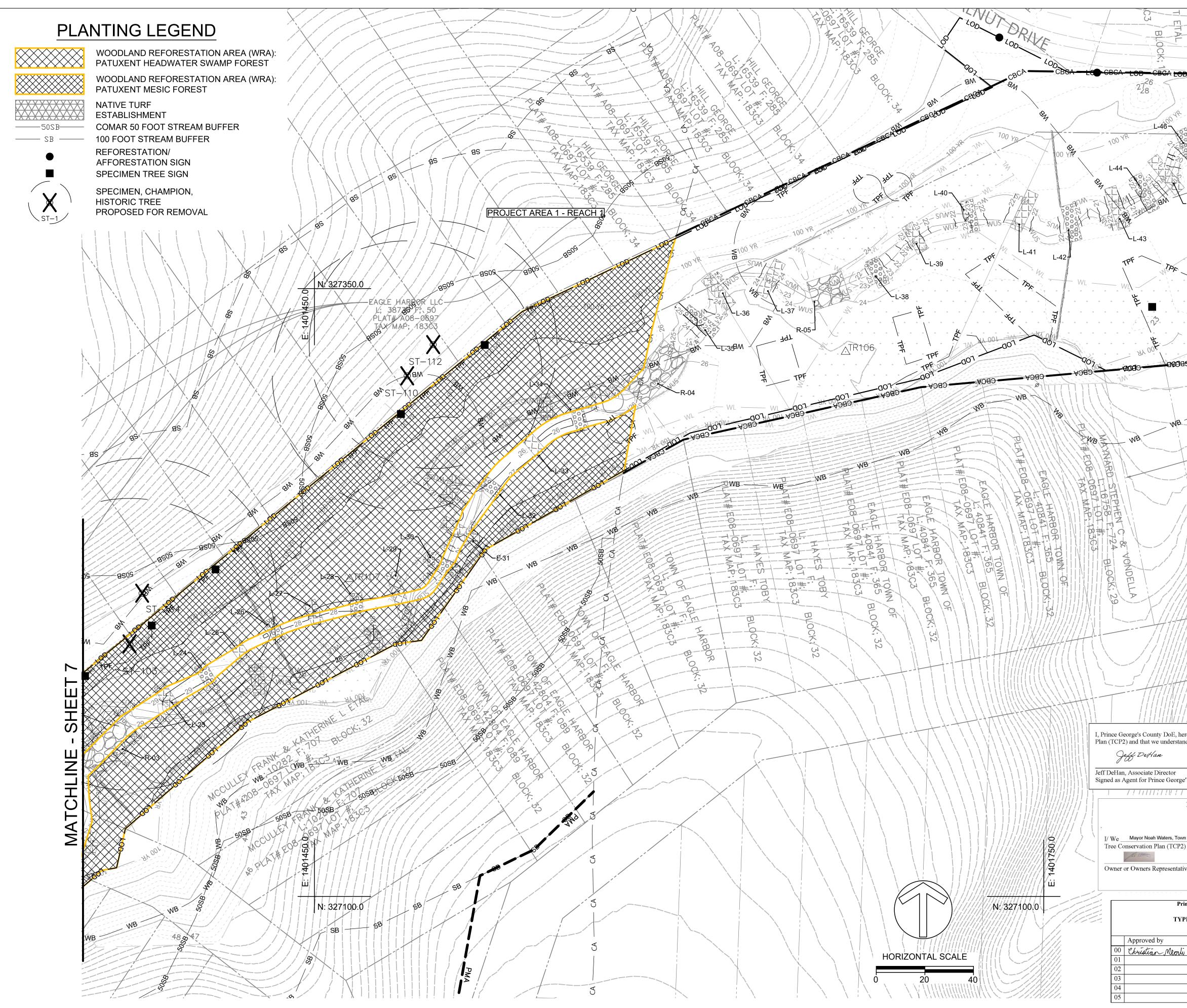
| V / // / /  | CLIENT  |
|---|---|
|   | TOWN OF EAGLE HARBOR<br>23308 HAWKINS DR<br>AQUASCO, MD 20608<br>PHONE: 301-888-2410<br>NOAH E. WATERS, PHD, MAYOR<br>This project is being funded by the maryland<br>department of natural resources, coastal<br>resiliency program (CRP)<br>DATE: ISSUES / REVISIONS  |
|   | QUALIFIED PROFESSIONAL CERTIFICATION<br>THIS PLAN COMPLIES WITH THE CURRENT<br>REQUIREMENTS OF SUBTITLE 25 AND THE<br>WOODLAND AND WILDLIFE CONSERVATION<br>TECHNICAL MANUAL.<br>SIGNED:  |
|   | Biobabitats         Biobabitats         Construction         Baltimore, MD 21211 / ph: 410.554.0156         fx: 410.554.0168 / www.biohabitats.com         Restore the Earth & Inspire Ecological Stewardship         Baltimone Compared and the properties of the state of the s |
| WOODLAND REFORESTATION AREA (WRA):<br>PATUXENT HEADWATER SWAMP FOREST   | TITLE:  |
| PATUXENT HEADWATER SWAMP FOREST<br>WOODLAND REFORESTATION AREA (WRA):<br>PATUXENT MESIC FOREST<br>NATIVE TURF<br>ESTABLISHMENT<br>COMAR 50 FOOT STREAM BUFFER                       | REFORESTATION           PROJECT NO.:         19024.01           SCALE:         1" = 20'   |
| COMAR 50 FOOT STREAM BUFFER<br>100 FOOT STREAM BUFFER<br>REFORESTATION/<br>AFFORESTATION SIGN<br>SPECIMEN TREE SIGN<br>SPECIMEN, CHAMPION,<br>HISTORIC TREE<br>PROPOSED FOR REMOVAL | SEAL:<br>BY: TB<br>DWG. NO. :<br>6 OF 12  |
| sight without the written outborization of Dishahitate. Inc.  |   |

| PI  | THE UPPE  | R LAYER C   | COASTAL PLAIN RIP.<br>OF EXISTING GROUN                           | ID.          |                            | ~                                     |                  |             |
|---|---|---|---|--------------|----------------------------|---------------------------------------|------------------|-------------|
|   | _   |   | ORESTATION AREA   | (WRA):       |                            |                                       |                  |             |
|   | PATUX   | ENT HEAD  | WATER SWAMP FOF   | REST         |                            |                                       | 850              | 99          |
|   |   | ENT MESIC   |   |              |                            | EN E                                  |                  |             |
| 50SB  | ESTAB   | LISHMENT<br>R 50 FOOT   | STREAM BUFFER   |              |                            |                                       |                  |             |
| SB  | REFOR   | RESTATION   |   | Å            | TOWN OF<br>L; 408<br>P&AT# | EGLE HARBOR<br>341 F; 374<br>A08-0697 |                  |             |
|   | SPECIN  | RESTATION<br>MEN TREE   | SIGN  | S            | L CD                       | AP; 183C3                             |                  |             |
| $(\mathbf{X})$                                | HISTOF  | MEN, CHAN<br>RIC TREE<br>DSED FOR                             | <i>'</i> ,  |              |                            |                                       | ST-150           |             |
| ST-1  | PROPC   | JSED FOR  |   |              |                            |                                       |                  |             |
|   |   |   | MA  |              |                            |                                       |                  |             |
|   |   |   | TEWART  | NB NB        | WB                         | - WB                                  |                  | X           |
|   |   | M.  | 0 F; 000<br>E08–0697<br>AP; 183C3                                 |              |                            |                                       |                  |             |
|   |   |   |   |              |                            | No.                                   | ST-              |             |
|   |   |   |   |              | KI                         | h                                     |                  |             |
|   |   |   |   |              |                            |                                       | his              |             |
|   |   |   |   |              | 1XA                        |                                       | Mag              |             |
|   |   |   | 50SB 50SB   | 50SB         | 50SB                       | 5058                                  | 50 <sup>58</sup> | WB_         |
| 50SB  | 50SB-   | 50SB-   |   |              | 505                        |                                       | JOHINSON 55      |             |
|   |   |   |   |              |                            | L;\ 4281                              | 5 F; 371         |             |
|   |   |   |   |              |                            |                                       |                  | Beat        |
|   |   |   |   |              |                            | ×-{ / / /                             |                  |             |
|   |   |   |   | SB           |                            |                                       |                  |             |
| <b>— — — — — — — — — — — — — — — — — — — </b> | AM.   | d   |   |              | SB<br>S5                   |                                       |                  |             |
|   |   |   |   |              | Mar .                      | SB                                    |                  |             |
| 、<br>、  |   |   |   |              |                            |                                       |                  |             |
|   |   |   |   |              | ~                          |                                       |                  | SB          |
| Plan (TCP2) and that we                       | understand the red  | cnowledge that w quirements as set                            | e are aware of this Type 2 Tree to forth in this TCP2.            | Conservation |                            |                                       |                  | BC          |
| Jeff DeHan<br>Jeff DeHan, Associate D         |   |   | 12/05/2<br>Date   |              |                            |                                       |                  | ANA         |
| Signed as Agent for Prin                      | ce George's Count   | <u>_</u> '  |   |              |                            |                                       |                  | 8           |
|   | Property C  | Owners Awaren   | ess Certificate   |              |                            |                                       |                  | SB          |
|   | s, Town of Eagle Harb<br>TCP2) and that we                    |   | cknowledge that we are aware of requirements as set forth in this | TCP2.        |                            |                                       | 1020.0           |             |
| the titles                                    | entative  |   | 10/3<br>Date  | 0/2023       | PMA                        | 1 / / / /                             | E Standard       |             |
| Owner or Owners Repres                        |   | 11  |   |              |                            |                                       |                  | N: 327025.0 |
|   | ince George's Cour  | nty Planning Dep  | artment, M-NCPPC  |              |                            | i / / / /                             | 1 1 1 05 1 1     | IL SHELLAR  |
| Pr  | ince George's Cour<br>Environ<br>PE 2 TREE CON                | mental Planning   | Section<br>PLAN APPROVAL  | /            |                            | / / / /                               |                  |             |
| Pr<br>TY<br>Approved by<br>00 Christian Meon  | ince George's Cour<br>Environ<br>PE 2 TREE CON<br>TCI<br>Date | Imental Planning S<br>NSERVATION 1<br>P2 – 037 - 202<br>DRD # | Section<br>PLAN APPROVAL  |              |                            |                                       | 8                |             |
| PI<br>TY<br>Approved by                       | ince George's Cour<br>Environ<br>PE 2 TREE CON<br>TCI<br>Date | Imental Planning S<br>NSERVATION I<br>P2 – 037 - 202<br>DRD # | Section<br>PLAN APPROVAL<br>3<br>Reason for Revision              |              |                            |                                       |                  |             |



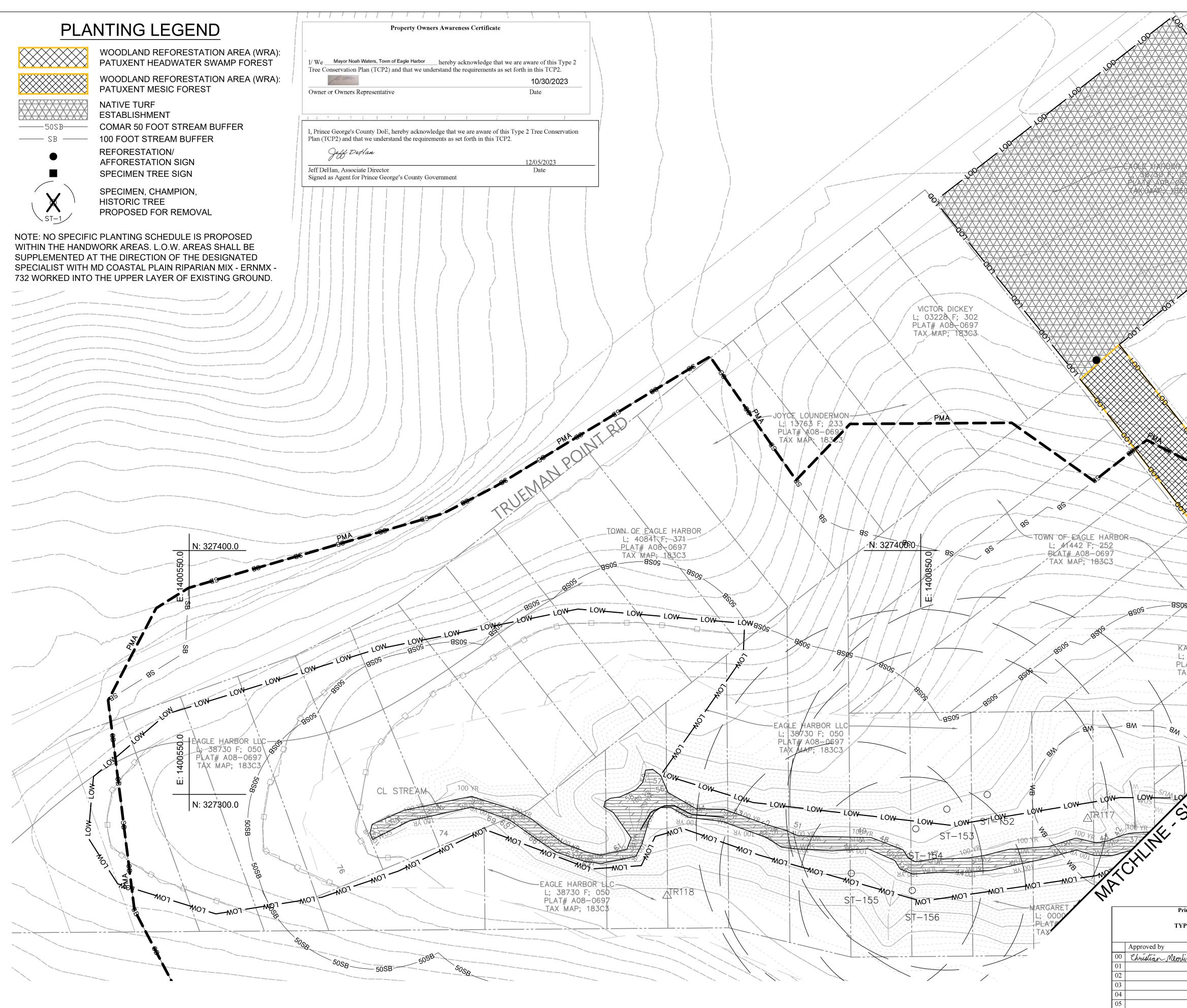
<sup>12/13/2023I:\Projects\19024.01 Eagle Harbor Stream and Shoreline Resiliency\CAD\Plans\TCP - Color\pl01eh-TCP.dwg</sup> Reuse of Documents: This document, and the ideas and designs incorporated herein, as an instrument of Professional Service, is the property of Biohabitats, Inc. and is not to be used in whole or in part, for any other project without the written authorization of Biohabitats, Inc.

|                     | CLIENT   |
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| 28 1401325.0        | CLIEINI<br>TOWN OF EAGLE HARBOR<br>23308 HAWKINS DR<br>AQUASCO, MD 20608<br>PHONE: 301-888-2410<br>NOAH E. WATERS, PHD, MAYOR  |
| MATCHLINE - SHEET 8 | QUALIFIED PROFESSIONAL CERTIFICATION<br>THIS PLAN COMPLIES WITH THE CURRENT<br>REQUIREMENTS OF SUBTITLE 25 AND THE<br>WOODLAND AND WILDLIFE CONSERVATION<br>TECHNICAL MANUAL.<br>SIGNED:   |
| NB //               | EAGLE HARBOR STREAM<br>RESTORATION AND<br>COMMUNITY RESILIENCY<br>PROJECT<br>TYPE 2 TREE CONSERVATION PLAN   |
| $\frac{1}{9}$       | REFORESTATION         PROJECT NO.:       19024.01       SCALE:       1" = 20'         SEAL:       BY:       TB       CHECK:       BS         DWG. NO.:       DWG. NO.:       7       OF 12 |
|                     | SEAL:<br>BY: TB<br>CHECK: BS<br>DWG. NO. :   |



<sup>12/13/2023I:\Projects\19024.01</sup> Eagle Harbor Stream and Shoreline Resiliency\CAD\Plans\TCP - Color\pl01eh-TCP.dwg Reuse of Documents: This document, and the ideas and designs incorporated herein, as an instrument of Professional Service, is the property of Biohabitats, Inc. and is not to be used in whole or in part, for any other pro-

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| N<br>CBCAPPTUS CBCOD<br>100 YR<br>100 YR   | TOWN OF EAGLE HARBOR<br>23308 HAWKINS DR<br>AQUASCO, MD 20608<br>PHONE: 301-888-2410<br>NOAH E. WATERS, PHD, MAYOR   |
| BIN TPF  | Beneficial and the second seco |
| Here we have a second s | THIS PROJECT IS BEING FUNDED BY THE MARYLAND<br>DEPARTMENT OF NATURAL RESOURCES, COASTAL<br>RESILIENCY PROGRAM (CRP)DATE:ISSUES / REVISIONS  |
| TPF<br>TOT YEM<br>DOT - 4001   |  |
| 19- 001989   |  |
| WB   | QUALIFIED PROFESSIONAL CERTIFICATION<br>THIS PLAN COMPLIES WITH THE CURRENT<br>REQUIREMENTS OF SUBTITLE 25 AND THE<br>WOODLAND AND WILDLIFE CONSERVATION<br>TECHNICAL MANUAL.  |
|  | SIGNED: <u>Sym mollo</u><br>DATE: <u>10/31/2023</u>  |
|  | BRYON SALLADIN<br>BIOHABITATS, INC.<br>2081 CLIPPER PARK RD<br>BALTIMORE, MD 21211<br>410-554-0156<br>BSALLADIN@BIOHABITATS.COM  |
|  | Biohabitats<br>The Stables Building 2081 Clipper Park Road   |
|  | Baltimore, MD 21211 / ph: 410.554.0156<br>fx: 410.554.0168 / www.biohabitats.com<br><i>Restore the Earth &amp; Inspire Ecological Stewardship</i>  |
| ereby acknowledge that we are aware of this Type 2 Tree Conservation<br>nd the requirements as set forth in this TCP2.   | EAGLE HARBOR STREAM<br>RESTORATION AND<br>COMMUNITY RESILIENCY   |
| Date e's County Government i i i i i / / / / / / Property Owners Awareness Certificate   | PROJECT<br>TYPE 2 TREE CONSERVATION PLAN   |
| n of Eagle Harbor hereby acknowledge that we are aware of this Type 2<br>and that we understand the requirements as set forth in this TCP2.<br>10/30/2023<br>ive Date  | REFORESTATION  |
| ince George's County Planning Department, M-NCPPC<br>Environmental Planning Section<br>PE 2 TREE CONSERVATION PLAN APPROVAL<br>TCP2 - 037 - 2023   | PROJECT NO. :         19024.01         SCALE:         1" = 20'           SEAL:         BY:         TB         CHECK:         BS           DWG. NO. :         DWG. NO. :         CHECK:         CHECK:         CHECK:   |
| Date     DRD #     Reason for Revision       12/14/2023     N/A     N/A  | 8 OF 12  |
| oject without the written authorization of Biohabitats, Inc  | <br> <br>:.  |

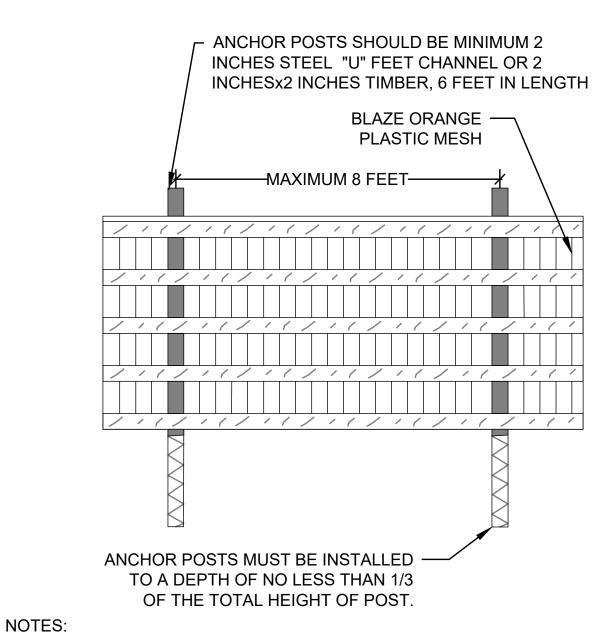


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|  | THIS PROJECT IS BEING FUNDED BY THE MARYLAND DEPARTMENT OF NATURAL RESOURCES, COASTAL RESILIENCY PROGRAM (CRP)         DATE:       ISSUES / REVISIONS  |
|  |  |
|  | QUALIFIED PROFESSIONAL CERTIFICATION<br>THIS PLAN COMPLIES WITH THE CURRENT<br>REQUIREMENTS OF SUBTITLE 25 AND THE<br>WOODLAND AND WILDLIFE CONSERVATION<br>TECHNICAL MANUAL.  |
|  | SIGNED: Sale ADIN  |
|  | BRYON SALLADIN<br>BIOHABITATS, INC.<br>2081 CLIPPER PARK RD<br>BALTIMORE, MD 21211<br>410-554-0156<br>BSALLADIN@BIOHABITATS.COM  |
| AREN JOHNSON<br>42815 F; 371<br>AT# A08-0697<br>AX MAP; 183C3  | The Stables Building 2081 Clipper Park Road<br>Baltimore, MD 21211 / ph: 410.554.0156<br>fx: 410.554.0168 / www.biohabitats.com  |
|  | Restore the Earth & Inspire Ecological Stewardship   |
| Sen I  | EAGLE HARBOR STREAM<br>RESTORATION AND<br>COMMUNITY RESILIENCY<br>PROJECT<br>TYPE 2 TREE CONSERVATION PLAN   |
| HORIZONTAL SCALE   | REFORESTATION  |
| ince George's County Planning Department, M-NCPPC<br>Environmental Planning Section<br>PE 2 TREE CONSERVATION PLAN APPROVAL<br>TCP2 - 037 - 2023 | PROJECT NO. :         19024.01         SCALE:         1" = 20'           SEAL:         BY:         TB         CHECK:         BS           DWG. NO. :         DWG. NO. :         CHECK:         CHECK:         CHECK: |
| Date     DRD #     Reason for Revision       N/A     N/A     N/A   | 9 OF 12  |
| oject without the written authorization of Biohabitats, Inc.   |  |

BEST MANAGEMENT PRACTICES FOR WORKING IN NONTIDAL WETLANDS. WETLAND BUFFERS. WATERWAYS, AND 100-YEAR FLOODPLAINS

- 1. NO EXCESS FILL, CONSTRUCTION MATERIAL OR DEBRIS ARE TO BE STOCKPILED OR STORED IN NONTIDAL WETLANDS. NONTIDAL WETLAND BUFFERS, WATERWAYS, OR THE 100-YEAR FLOODPLAIN.
- 2. PLACE MATERIALS IN A LOCATION AND MANNER WHICH DOES NOT ADVERSELY IMPACT SURFACE OR SUBSURFACE WATER FLOW INTO OR OUT OF THE NONTIDAL WETLAND, NONTIDAL WETLAND BUFFERS, WATERWAYS, OR THE 100-YEAR FLOODPLAIN.
- DO NOT USE THE EXCAVATED MATERIAL AS BACKFILL IF IT CONTAINS WASTE METAL PRODUCTS, UNSIGHTLY DEBRIS, TOXIC MATERIAL, OR ANY OTHER DELETERIOUS SUBSTANCE. IF ADDITIONAL BACKFILL IS REQUIRED, USE CLEAN MATERIAL FREE OF WASTE METAL PRODUCTS, UNSIGHTLY DEBRIS, TOXIC MATERIAL, OR ANY OTHER DELETERIOUS SUBSTANCE.
- 4. PLACE HEAVY EQUIPMENT ON MATS OR SUITABLY OPERATE THE EQUIPMENT TO PREVENT DAMAGE TO THE NONTIDAL WETLANDS, NONTIDAL WETLAND BUFFERS, WATERWAYS, OR THE 100-YEAR FLOODPLAIN.
- 5. REPAIR AND MAINTAIN ANY SERVICEABLE STRUCTURE OR FILL SO THERE IS NO PERMANENT LOSS OF NONTIDAL WETLAND, NONTIDAL WETLAND BUFFERS, WATERWAYS, OR PERMANENT MODIFICATION OF THE 100-YEAR FLOODPLAIN IN EXCESS OF THAT LOST UNDER THE ORIGINALLY AUTHORIZED STRUCTURE OR FILL.
- RECTIFY ANY NONTIDAL WETLAND, NONTIDAL WETLAND BUFFERS, WATERWAYS, OR THE 100-YEAR FLOODPLAIN TEMPORARILY IMPACTED BY ANY CONSTRUCTION.
- 7. ALL TEMPORARY SEED STABILIZATION IN THE NONTIDAL WETLAND AND BUFFER SHALL CONSIST OF THE FOLLOWING SPECIES: ANNUAL RYEGRASS (lolium multiflorum), MILLET (setaria italica), BARLEY (hordeum sp.). OATS (uniola sp.) AND/OR RYE (secale cereale). THESE SPECIES WILL ALLOW FOR THE STABILIZATION OF THE SITE WHILE ALSO ALLOWING FOR THE VOLUNTARY RE-VEGETATION OF NATURAL WETLANDS SPECIES. OTHER NON-PERSISTENT VEGETATION MAY BE ACCEPTABLE. BUT MUST BE APPROVED BY THE NON-TIDAL WETLANDS AND WATERWAYS DIVISION. KENTUCKY 31 FESCUE SHALL NOT BE UTILIZED IN WETLAND OR BUFFER AREAS. THE AREA SHOULD BE SEEDED AND MULCHED TO REDUCE EROSION AFTER CONSTRUCTION ACTIVITIES HAVE BEEN COMPLETED.
- AFTER INSTALLATION HAS BEEN COMPLETED, MAKE POST CONSTRUCTION GRADES AND ELEVATIONS OF NONTIDAL WETLANDS THE SAME AS THE ORIGINAL GRADES AND ELEVATIONS IN TEMPORARILY IMPACTED AREAS.
- TO PROTECT IMPORTANT AQUATIC SPECIES, IN-STREAM WORK IS PROHIBITED AS g DETERMINED BY THE CLASSIFICATION OF THE STREAM AS FOLLOWS: CLASS 1 MARCH 1 -JUNE 15. INCLUSIVE, DURING ANY YEAR.
- 10. STORMWATER RUNOFF FROM IMPERVIOUS SURFACES SHALL BE CONTROLLED TO PREVENT THE WASHING OF DEBRIS INTO THE WATERWAY.
- 11. CULVERT(S) SHALL BE CONSTRUCTED AND ANY RIP-RAP PLACED SO AS NOT TO OBSTRUCT THE MOVEMENT OF AQUATIC SPECIES, UNLESS THE PURPOSE OF THE ACTIVITY IS TO IMPROVE WATER.



PROTECTION AREA WILL BE SET AS PART OF THE REVIEW PROCESS.

- BOUNDARIES OF PROTECTION AREA SHOULD BE STAKED AND FLAGGED PRIOR TO INSTALLING DEVICES.
- DEVICE SHOULD BE MAINTAINED THROUGHOUT CONSTRUCTION

| 3. DEVICE SHOULD BE MAINTAINED  |            | RUCTION.    |
|---|------------|-------------|
| TREE PROTECTION   | I FENCE    |             |
|   |            | NOT TO SCAL |
|   |            |             |
|   |            |             |
| I, Prince George's County DoE, hereby acknowledge that we are aw<br>Plan (TCP2) and that we understand the requirements as set forth in |            |             |
| Jeff Detlan   | 12/05/2023 |             |
| Jeff DeHan, Associate Director<br>Signed as Agent for Prince George's County Government   | Date       |             |
|   |            |             |

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### **TREE PLANKING**

NOTES:

- PLANKING SHALL EXTEND TO THE ELEVATION OF THE LOWEST BRANCH

MIN <sup>1</sup>/<sub>7</sub>" DIAMETER FIBER

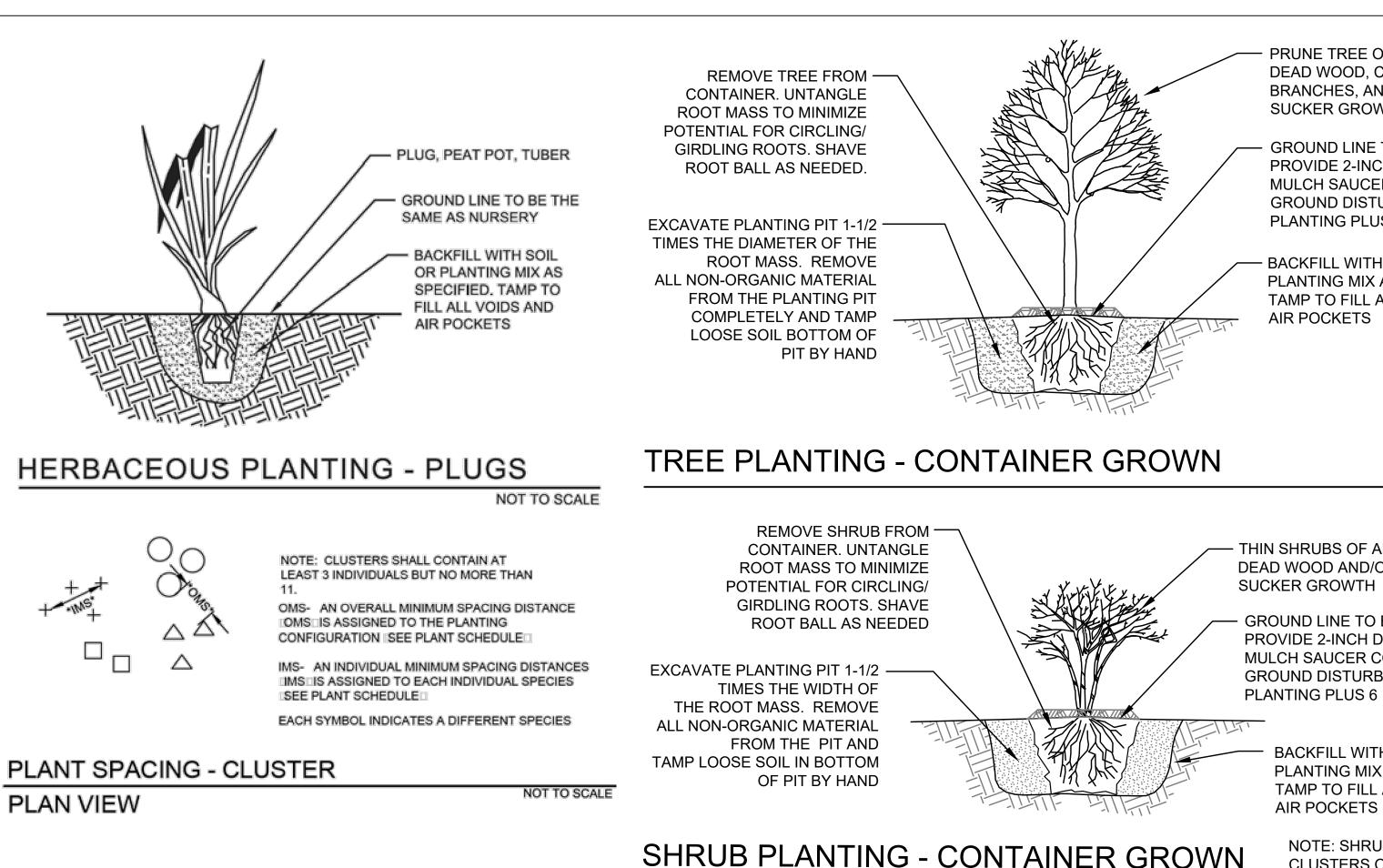
OR NYLON ROPE IN 3'

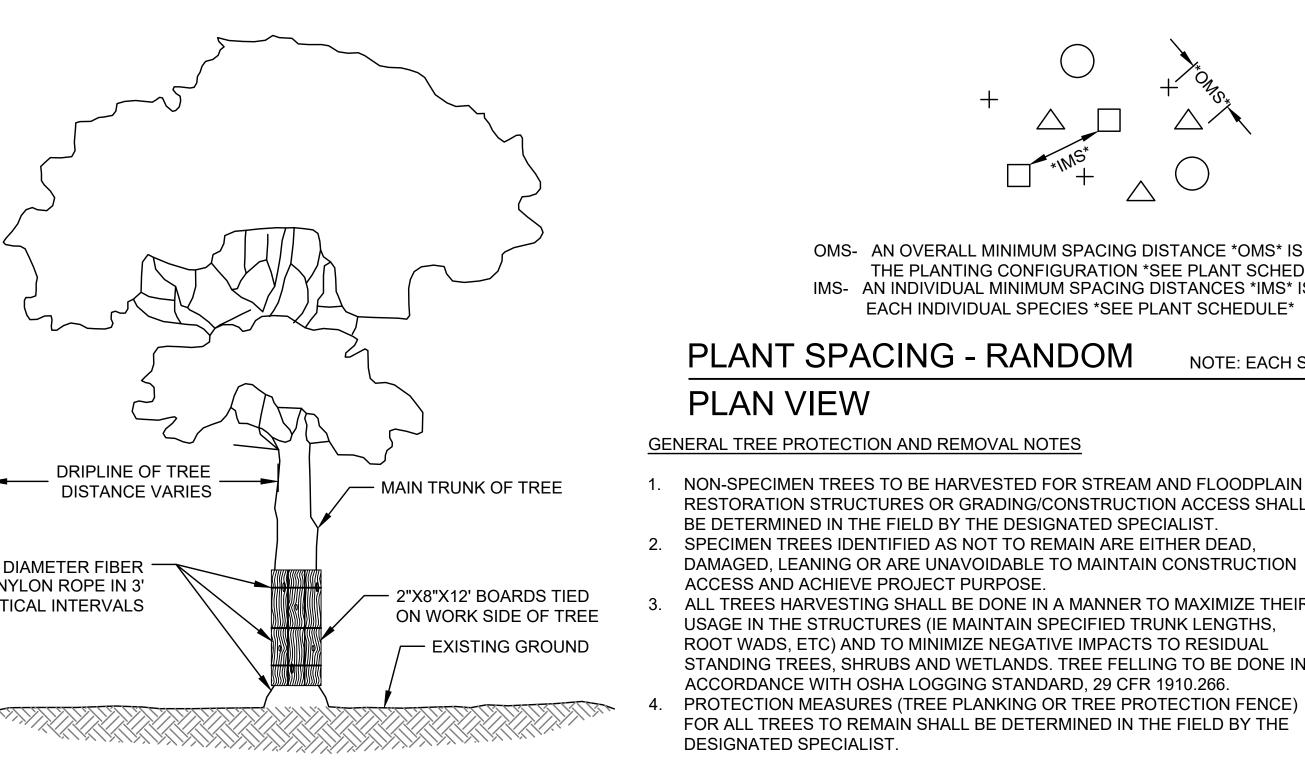
VERTICAL INTERVALS

DRIPLINE OF TREE

 $\bigtriangleup$ 

PLAN VIEW





PROTECTION MEASURES (TREE PLANKING OR TREE PROTECTION FENCE) FOR ALL TREES TO REMAIN SHALL BE DETERMINED IN THE FIELD BY THE DESIGNATED SPECIALIST. **Property Owners Awareness Certificate** Approved by I/ We Mayor Noah Waters, Town of Eagle Harbor hereby acknowledge that we are aware of this Type 2 Christian N Tree Conservation Plan (TCP2) and that we understand the requirements as set forth in this TCP2. 10/30/2023

Date

**RESTORATION STRUCTURES OR GRADING/CONSTRUCTION ACCESS SHALL** 

DAMAGED, LEANING OR ARE UNAVOIDABLE TO MAINTAIN CONSTRUCTION

ALL TREES HARVESTING SHALL BE DONE IN A MANNER TO MAXIMIZE THEIR

STANDING TREES, SHRUBS AND WETLANDS. TREE FELLING TO BE DONE IN

USAGE IN THE STRUCTURES (IE MAINTAIN SPECIFIED TRUNK LENGTHS

ROOT WADS, ETC) AND TO MINIMIZE NEGATIVE IMPACTS TO RESIDUAL

ACCORDANCE WITH OSHA LOGGING STANDARD, 29 CFR 1910.266

BE DETERMINED IN THE FIELD BY THE DESIGNATED SPECIALIST.

OMS- AN OVERALL MINIMUM SPACING DISTANCE \*OMS\* IS ASSIGNED TO THE PLANTING CONFIGURATION \*SEE PLANT SCHEDULE\* IMS- AN INDIVIDUAL MINIMUM SPACING DISTANCES \*IMS\* IS ASSIGNED TO

EACH INDIVIDUAL SPECIES \*SEE PLANT SCHEDULE\*

**PLANT SPACING - RANDOM** 

ACCESS AND ACHIEVE PROJECT PURPOSE.

PLAN VIEW

1. TIE SUFFICIENT 2"X8"X12' BOARDS AROUND MAIN TRUNK OF TREE WITH  $\frac{1}{2}$ " DIAMETER ROPE (FIBER OR NYLON) TO PROTECT ALL AREAS EXPOSED TO CONSTRUCTION. 2. INSTALL WIRE EYE BOLTS WITH MINIMUM INNER DIAMETER OF  $\frac{5}{8}$ " AND MINIMUM LENGTH OF 4" FIRMLY IN EACH PLANK WHERE FIBER OR NYLON ROPES CROSS OVER PLANKS. WHERE SIGNIFICANT TREE BRANCHES EXIST WHICH PREVENT PLANK INSTALLATION,

NOT TO SCALE

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Owner or Owners Representative

PRUNE TREE OF ALL SIGNIFICANT DEAD WOOD, CRISS-CROSSING **BRANCHES. AND/OR ANY EXCESSIVE** SUCKER GROWTH

GROUND LINE TO BE SAME AS NURSERY. PROVIDE 2-INCH DEPTH HARDWOOD MULCH SAUCER COVERING AT MINIMUM GROUND DISTURBED TO ACCOMMODATE PLANTING PLUS 6 INCHES.

BACKFILL WITH SOIL OR PLANTING MIX AS SPECIFIED TAMP TO FILL ALL VOIDS AND

NOT TO SCALE

THIN SHRUBS OF ALL SIGNIFICANT DEAD WOOD AND/OR ANY EXCESSIVE

 GROUND LINE TO BE SAME AS NURSERY. **PROVIDE 2-INCH DEPTH HARDWOOD** MULCH SAUCER COVERING AT MINIMUM **GROUND DISTURBED TO ACCOMMODATE** PLANTING PLUS 6 INCHES.

> BACKFILL WITH SOIL OR PLANTING MIX AS SPECIFIED TAMP TO FILL ALL VOIDS AND

NOTE: SHRUBS TO BE PLANTED IN CLUSTERS OF THREE

NOT TO SCALE

NOTE: EACH SYMBOL INDICATES A DIFFERENT SPECIES NOT TO SCALE

| Prince G | 0          | Planning Departı<br>ıtal Planning Sec |                     |
|----------|------------|---------------------------------------|---------------------|
| TYPE 2 7 |            | <b>RVATION PL</b><br>- 037 - 2023     | AN APPROVAL         |
|          | Date       | DRD #                                 | Reason for Revision |
| leorti   | 12/14/2023 | N/A                                   | N/A                 |
|          |            |                                       |                     |
|          |            |                                       |                     |
|          |            |                                       |                     |
|          |            |                                       |                     |
|          |            |                                       |                     |

## CLIENT

TOWN OF EAGLE HARBOR 23308 HAWKINS DR AQUASCO, MD 20608 PHONE: 301-888-2410 NOAH E. WATERS, PHD, MAYOR



THIS PROJECT IS BEING FUNDED BY THE MARYLAND DEPARTMENT OF NATURAL RESOURCES, COASTAL **RESILIENCY PROGRAM (CRP)** 

DATE: **ISSUES / REVISIONS** 

QUALIFIED PROFESSIONAL CERTIFICATION

THIS PLAN COMPLIES WITH THE CURRENT **REQUIREMENTS OF SUBTITLE 25 AND THE** WOODLAND AND WILDLIFE CONSERVATION **TECHNICAL MANUAL** 

SIGNED:

DATE: 10/31/2023

**BRYON SALLADIN** BIOHABITATS, INC. 2081 CLIPPER PARK RD BALTIMORE, MD 21211 410-554-0156 BSALLADIN@BIOHABITATS.COM



The Stables Building 2081 Clipper Park Road Baltimore, MD 21211 / ph: 410.554.0156 fx: 410.554.0168 / www.biohabitats.com Restore the Earth & Inspire Ecological Stewardship

EAGLE HARBOR STREAM **RESTORATION AND** COMMUNITY RESILIENCY PROJECT **TYPE 2 TREE CONSERVATION PLAN** 

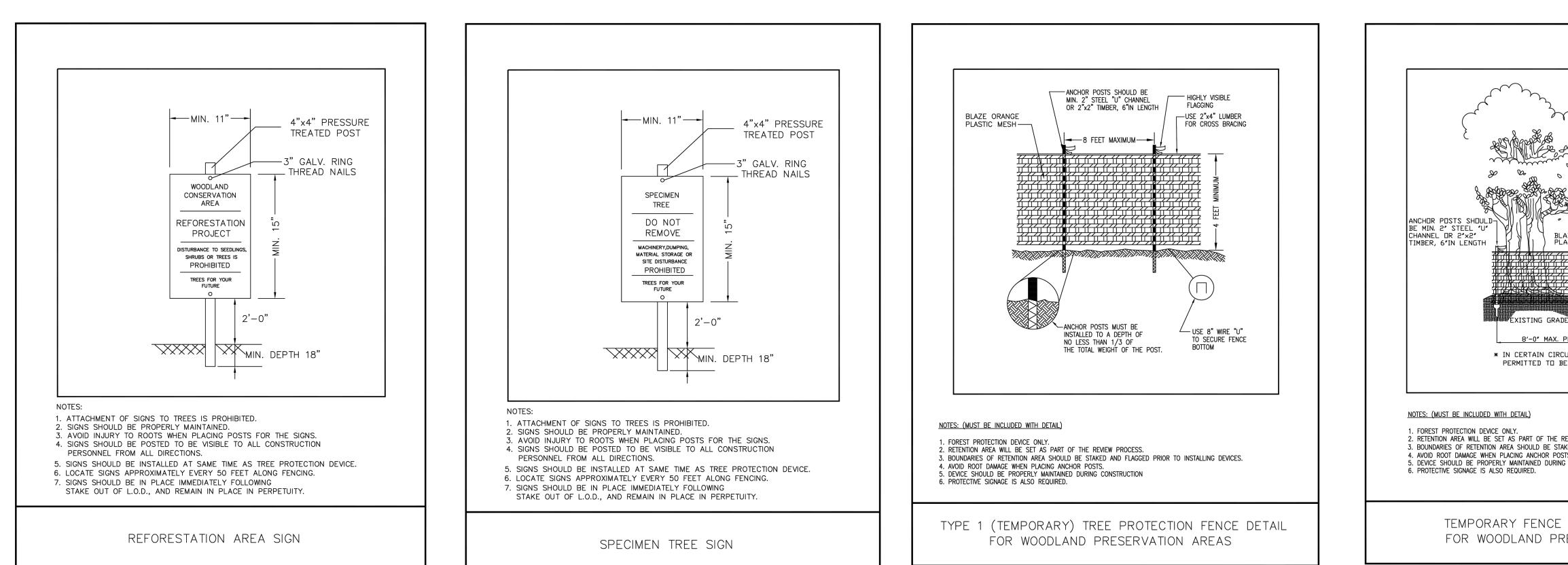
## LANDSCAPE PLAN DETAILS

PROJECT NO. SCALE: NTS 19024.01

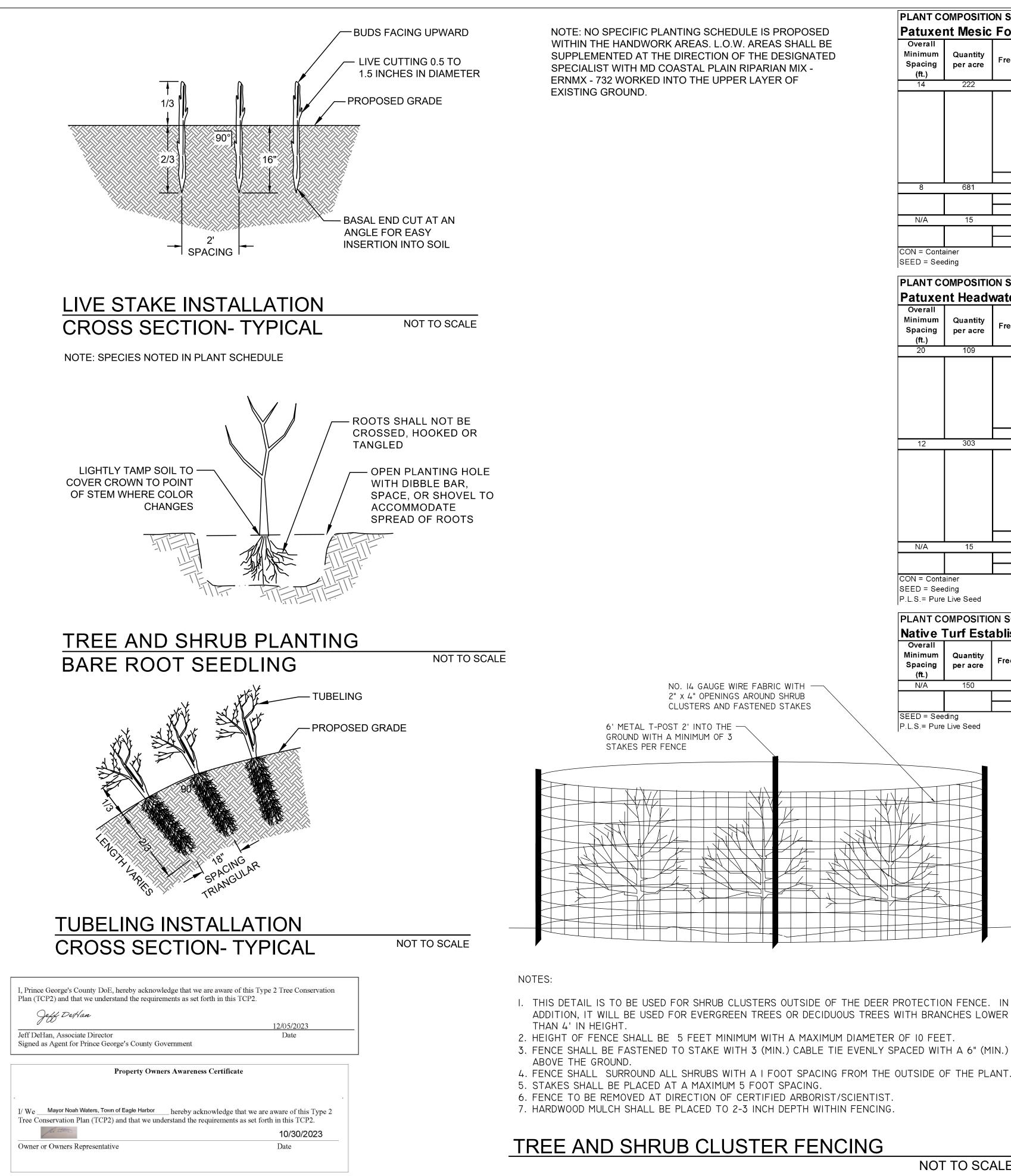
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| <sup>BY:</sup> TB | CHECK: | BS |
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| 10 C              | )F 12  | 2  |

CHECK: BS



|  | CLIENT  |
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| POISTS SHOULD<br>POISTS | TOWN OF EAGLE HARBOR<br>23308 HAWKINS DR<br>AQUASCO, MD 20608<br>PHONE: 301-888-2410<br>NOAH E. WATERS, PHD, MAYOR<br>This PROJECT IS BEING FUNDED BY THE MARYLAND<br>DEPARTMENT OF NATURAL RESOURCES, COASTAL<br>RESILIENCY PROGRAM (CRP)<br>DATE: ISUES / REVISIONS |
| UST BE INCLUDED WITH DETAIL)<br>PROTECTION DEVICE ONLY.<br>ION AREA WILL BE SET AS PART OF THE REVIEW PROCESS.<br>IRIES OF RETENTION AREA SHOULD BE STAKED AND FLAGGED PRIOR TO INSTALLING DEVICES.<br>ROOT DAMAGE WHEN PLACING ANCHOR POSTS.<br>SHOULD BE PROPERLY MAINTAINED DURING CONSTRUCTION<br>TIVE SIGNAGE IS ALSO REQUIRED.<br>TEMPORARY FENCE PROTECTION DETAIL<br>FOR WOODLAND PRESERVATION AREAS   | QUALIFIED PROFESSIONAL CERTIFICATION<br>THIS PLAN COMPLIES WITH THE CURRENT<br>REQUIREMENTS OF SUBTITLE 25 AND THE<br>WOODLAND AND WILDLIFE CONSERVATION<br>TECHNICAL MANUAL.   |
|  | SIGNED:<br>DATE: 10/31/2023<br>BRYON SALLADIN<br>BIOHABITATS, INC.<br>2081 CLIPPER PARK RD<br>BALTIMORE, MD 21211<br>410-554-0156<br>BSALLADIN@BIOHABITATS.COM  |
|  | The Stables Building 2081 Clipper Park Road<br>Baltimore, MD 21211 / ph: 410.554.0156<br>fx: 410.554.0168 / www.biohabitats.com<br>Restore the Earth & Inspire Ecological Stewardship   |
| I, Prince George's County DoE, hereby acknowledge that we are aware of this Type 2 Tree Conservation<br>Plan (TCP2) and that we understand the requirements as set forth in this TCP2.<br><i>Juff Deflan</i><br>12/05/2023<br>Jeff DeHan, Associate Director Date<br>Signed as Agent for Prince George's County Government   | EAGLE HARBOR STREAM<br>RESTORATION AND<br>COMMUNITY RESILIENCY<br>PROJECT   |
| Property Owners Awareness Certificate         I/ We Mayor Noah Waters, Town of Eagle Harbor hereby acknowledge that we are aware of this Type 2.         I/ We Mayor Noah Waters, Town of Eagle Harbor 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.       10/30/2023         Owner or Owners Representative       Date  | TYPE 2 TREE CONSERVATION PLAN   |
| Prince George's County Planning Department, M-NCPPC<br>Environmental Planning Section  | PROJECT NO. :         19024.01         SCALE:         NTS           SEAL:         BY:         TB         CHECK:         BS           DWG. NO. :         DWG. NO. :         CHECK:         DWG. NO. :  |
| TYPE 2 TREE CONSERVATION PLAN APPROVAL         TCP2 – 037 - 2023         Approved by       Date       DRD #       Reason for Revision  |   |



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### PLANT COMPOSITION SCHEDULE

| Overall<br>Minimum<br>Spacing<br>(ft.) | Quantity<br>per acre | Frequency (%) | Species<br>Quantity | Vegetation Strata/<br>Species Name | Common Name       | Unit | Spaci    |
|--|----------------------|---------------|---------------------|------------------------------------|-------------------|------|----------|
| 14                                     | 222                  |               |                     | TREES                              |                   |      |          |
|  |                      | 15            | 24                  | Celtis occidentalis                | Hackberry         | CON  | Rai      |
|  |                      | 10            | 16                  | Nyssa sylvatica                    | Black gum         | CON  | Ra       |
|  |                      | 15            | 24                  | Fagus grandifolia                  | American beech    | CON  | Ra       |
|  |                      | 15            | 24                  | Quercus phellos                    | Willow oak        | CON  | Ra       |
|  |                      | 15            | 24                  | Quercus montana                    | Chestnut oak      | CON  | Ra       |
|  |                      | 10            | 16                  | Quercus alba                       | White oak         | CON  | Ra       |
|  |                      | 10            | 16                  | Acer rubrum                        | Red maple         | CON  | Ra       |
|  |                      | 10            | 16                  | Sassafrass albidum                 | Sassafrass        | CON  | Ra       |
|  |                      | 100           | 160                 | = total                            |                   |      |          |
| 8                                      | 681                  |               |                     | SHRUB                              |                   |      |          |
|  |                      | 100           | 488                 | Lindera benzoin                    | Common spicebush  | CON  | cluste   |
|  |                      |               | 488                 | = total                            |                   |      |          |
| N/A                                    | 15                   |               |                     | HERBACEOUS SEED                    | •                 |      |          |
|  |                      | 100           | 10.7                | MD Coastal Plain Riparian I        | Mix - ERNMX - 732 | SEED | LB of P. |
|  |                      | 100           | 10.7                |                                    |                   |      |          |

### **PLANT COMPOSITION SCHEDULE**

### Patuxent Headwater Swamp Forest

| Overall<br>Minimum<br>Spacing<br>(ft.) | Quantity<br>per acre | Frequency (%) | Species<br>Quantity | Vegetation Strata/<br>Species Name | Common Name        | Unit |    |
|--|----------------------|---------------|---------------------|------------------------------------|--------------------|------|----|
| 20                                     | 109                  |               |                     | TREES*                             |                    |      |    |
|  |                      | 15            | 11                  | Acer rubrum                        | Red maple          | CON  |    |
|  |                      | 15            | 11                  | Betula nigra                       | River birch        | CON  |    |
|  |                      | 15            | 11                  | Platanus occidentalis              | American sycamore  | CON  |    |
|  |                      | 10            | 7                   | Nyssa sylvatica                    | Black gum          | CON  |    |
|  |                      | 15            | 11                  | Quercus bicolor                    | Swamp white oak    | CON  |    |
|  |                      | 15            | 11                  | Quercus palustris                  | Pin oak            | CON  |    |
|  |                      | 15            | 11                  | Quercus falcata var. pagodifolia   | Cherrybark Oak     | CON  |    |
|  |                      | 100           | 73                  | = subtotal                         |                    |      |    |
| 12                                     | 303                  |               |                     | SHRUBS                             |                    |      |    |
|  |                      | 10            | 20                  | llex verticillata                  | Winterberry        | CON  |    |
|  |                      | 10            | 20                  | Cornus amomum                      | Silky Dogwood      | CON  |    |
|  |                      | 15            | 30                  | Alnus serrulata                    | Smooth alder       | CON  |    |
|  |                      | 15            | 30                  | Cephalanthus occidentalis          | Buttonbush         | CON  |    |
|  |                      | 15            | 30                  | Viburnum nudum                     | Possumhaw          | CON  |    |
|  |                      | 15            | 30                  | Clethra alnifolia                  | Sweet pepperbush   | CON  |    |
|  |                      | 10            | 20                  | Aronia melanocarpa                 | Black chokeberry   | CON  |    |
|  |                      | 10            | 20                  | Cornus sericea                     | Red ossier dogwood | CON  |    |
|  |                      | 100           | 200                 | = total                            |                    |      |    |
| N/A                                    | 15                   |               |                     | HERBACEOUS SEED                    |                    |      |    |
|  |                      | 100           | 9.9                 | MD Coastal Plain Riparian Mix - E  | ERNMX - 732        | SEED | LI |
|  |                      | 100           | 9.9                 |                                    |                    |      |    |

### PLANT COMPOSITION SCHEDULE

| Native Turf Establishment              |                      |               |                     |                                    |                     |      |      |  |
|--|----------------------|---------------|---------------------|------------------------------------|---------------------|------|------|--|
| Overall<br>Minimum<br>Spacing<br>(ft.) | Quantity<br>per acre | Frequency (%) | Species<br>Quantity | Vegetation Strata/<br>Species Name | Common Name         | Unit | SI   |  |
| N/A                                    | 150                  |               |                     | HERBACEOUS SEED                    |                     |      |      |  |
|  |                      | 100           | 38.9                | Contractor's Lakeview Conservation | on Mix- ERNMX - 116 | SEED | LB o |  |
|  |                      | 100           | 38.9                |                                    |                     |      |      |  |

### NOT TO SCALE

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NOTE:

ALTERNATE NATIVE PLANT SPECIES OF COMPARABLE SIZE MAY BE LISTED ABOVE, PROVIDED THAT THEY ARE PLACED PER APPROVED SUBSTITUTIONS MUST BE APPROVED BY THE DESIGNATED SPECIA

### **TEMPORARY STABILIZATION NOTE:**

TEMPORARY STABILIZATION FOR ANY DISTURBED AREA ON THE FLOODPLAIN AND TERRACES ADJACENT TO THE RESTORED STREAM CHANNEL SHALL BE ACHIEVED BY UNIFORMLY COVERING WITH 2 TO 4 INCHES OF WOOD CHIPS OR MULCH AND SEEDED WITH ANNUAL RYE GRASS.

### **PERMANENT STABILIZATION NOTES:**

- PERMANENT STABILIZATION FOR CONSTRUCTED STREAM BANKS SHALL BE ACHIEVED BY INSTALLATION OF NATIVE SEED MIX SPECIFIED IN THE PLANTING SCHEDULES AND SOIL STABILIZATION MATTING AT LOCATIONS SPECIFIED IN THE NOTES AND DETAILS.
- PERMANENT STABILIZATION FOR DISTURBED 2. FLOODPLAIN AND TERRACES ADJACENT TO THE RESTORED STREAM CHANNEL SHALL BE ACHIEVED BY COVERING AREA WITH 2 TO 4 INCHES OF WOOD CHIPS TRACKED INTO SOIL AND IMPLEMENTING THE NATIVE PLANTING PLAN (INCLUDING PERMANENT SEEDING)

| Prince C         |
|------------------|
| TYPE 2           |
| Approved by      |
| Christian Meorti |
|                  |
|                  |
|                  |
|                  |
|                  |
|                  |

12/14/2023

|  | Size (acres):  | 0.72   | CLIENT  |
|--|--|--|---|
| Spacing Type<br>Random   | Size<br>#5   | Individual<br>Minimum<br>Spacing (ft.)                         | TOWN OF EAGLE HARBOR<br>23308 HAWKINS DR<br>AQUASCO, MD 20608<br>PHONE: 301-888-2410  |
| Random<br>Random<br>Random<br>Random<br>Random<br>Random<br>Random   | #5<br>#5<br>#5<br>#5<br>#5<br>#5<br>#5   | 44<br>36<br>36<br>36<br>44<br>44<br>44<br>44                   | NOAH E. WATERS, PHD, MAYOR  |
| clusters of 3-5  | #1   | 8  | Contraction of the second   |
| of P.L.S. 100 %  | N/A  | N/A  | 1929<br>THIS PROJECT IS BEING FUNDED BY THE MARYLAND<br>DEPARTMENT OF NATURAL RESOURCES, COASTAL<br>RESILIENCY PROGRAM (CRP)  |
|  | Size (acre   | es): 0.66  | DATE: ISSUES / REVISIONS  |
| Spacing Typ  | e Size   | Individua<br>Minimun<br>Spacing (1                             |   |
| Random<br>Random<br>Random<br>Random<br>Random<br>Random<br>Random   | #5<br>#5<br>#5<br>#5<br>#5<br>#5<br>#5   | 51<br>51<br>51<br>64<br>51<br>51<br>51                         |   |
| Clusters of 3-4<br>Clusters of 3-4 | 5 #1<br>5 #1<br>5 #1<br>5 #1<br>5 #1<br>5 #1                                       | 38<br>38<br>31<br>31<br>31<br>31<br>31<br>31<br>38<br>38<br>38 | QUALIFIED PROFESSIONAL CERTIFICATION<br>THIS PLAN COMPLIES WITH THE CURRENT<br>REQUIREMENTS OF SUBTITLE 25 AND THE<br>WOODLAND AND WILDLIFE CONSERVATION<br>TECHNICAL MANUAL.                           |
| LB of P.L.S. 10  | 0 % N/A  | N/A  | SIGNED: <u>Signer</u><br>DATE: 10/31/2023   |
| Spacing Type   | Size (acres  | ): 0.26<br>Individual<br>Minimum<br>Spacing (ft.)              | BRYON SALLADIN<br>BIOHABITATS, INC.<br>2081 CLIPPER PARK RD<br>BALTIMORE, MD 21211<br>410-554-0156<br>BSALLADIN@BIOHABITATS.COM   |
| LB of P.L.S. 100 °   | % N/A  | N/A  | Biohabitats   |
| USED IN PLA<br>PLANTING F<br>LIST.   |  | SPECIES  | The Stables Building 2081 Clipper Park Road<br>Baltimore, MD 21211 / ph: 410.554.0156<br>fx: 410.554.0168 / www.biohabitats.com<br>Restore the Earth & Inspire Ecological Stewardship                   |
|  |  |  | EAGLE HARBOR STREAM<br>RESTORATION AND<br>COMMUNITY RESILIENCY<br>PROJECT<br>TYPE 2 TREE CONSERVATION PLAN  |
|  |  |  | LANDSCAPE DETAILS<br>AND SCHEDULE   |
| Envir<br>TYPE 2 TREE Co<br>T   | ounty Planning Depart<br>onmental Planning S<br>ONSERVATION P<br>CCP2 – 037 - 2023 | ection<br>LAN APPROVAL   | PROJECT NO. :         19024.01         SCALE:         NA           SEAL:         BY:         TB         CHECK:         BS           DWG. NO. :         DWG. NO. :         DWG. NO. :         DWG. NO. : |
| Date   | DRD #  | Reason for Revi  |   |

N/A

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