



Connecticut Department of Energy and Environmental Protection License*

Section 401 Water Quality Certification

Licensee(s): Sporting Goods Properties, Inc.

Licensee Address(s): 615 Asylum Street
Bridgeport, CT 06610

License Number(s): 202412691-WQC

Municipality: Bridgeport

Project Description: Wetland remediation required under EPA ACO I-90-1005

Project Address/Location: 615 Asylum Street

Waters: Wetlands adjacent to Roadway Brook and Tracer Brook

**Authorizing CT Statute(s)
and/or Federal Law:** Section 401 CWA (33 USC 1341)

**Applicable Regulations of
CT State Agencies:** 22a-426-1 to 9

Agency Contact: Land & Water Resources Division,
Bureau of Water Protection & Land Reuse, 860-424-3019

License Expiration: Upon expiration of the U.S. Army Corps of Engineers Section 404 permit for the same activity.

Project Site Plan Set: *Wetland AEC Corrective Measures*, 21 sheets prepared by AECOM comprised of a basemap surveyed on March 7, 2016 with supplemented topographic surveys compiled by AECOM between 2017-2023. Wetland delineations for sheets C-08 through C-13 were completed on April 8, 2024.

License Enclosures: LWRD General Conditions; Site Plan Set; LWRD Work Commencement Form; LWRD Compliance Certification Form

*Connecticut's Uniform Administrative Procedure Act defines License to include, "the whole or part of any agency permit, certificate, approval, registration, charter or similar form of permission required by law . . ."

Authorized Activities:

The Licensee is hereby authorized to conduct the following work as described in application # 202412691 and as depicted on any site plan sheets / sets cited herein:

Conduct wetland remediation measures in accordance with EPA ACO I-90-1005 by;

1. removing selective trees and shrubs within and surrounding the limits of excavation;
2. installing temporary water intake and treatment structures;
3. excavating approximately 74,000 SF of wetland soils in 37 areas on the property to a varying depth of 1' to 3' using a track-mounted excavator;
4. transferring excavated and dewatered soils to the designed Soil Placement Area outlined on sheet number C-02 of the site plans;
5. backfilling the excavated areas with screened lake sediment/topsoil to pre-construction elevations; and,
6. re-establishing native vegetation through bioengineering methods, direct planting, and broadcast seeding.

The project will have approximately 73,640 SF of permanent wetland impacts to the wetlands adjacent to Roadway Brook and Tracer Brook.

Failure to comply with the terms and conditions of this license shall subject the Licensee and / or the Licensee's contractor(s) to enforcement actions and penalties as provided by law.

This license is subject to the following Terms and Conditions:

1. **License Enclosure(s) and Conditions.** The Licensee shall comply with all applicable terms and conditions as may be stipulated within the License Enclosure(s) listed above.
2. **Time-of-Year Restrictions.** All work authorized herein is prohibited between December 31st and August 1st, inclusive, of any year in order to protect nesting eagles in the area unless otherwise authorized in writing by the Commissioner.
3. **Dewatering License.** Prior to the commencement of the work authorized herein, the Licensee shall obtain any appropriate license for dewatering pursuant to CGS section 22a-430 or 22a-6k.
4. **Wetland Delineation and Demarcation.** Prior to construction commencement, the Licensee shall demarcate, by use of silt fence, hay bales, and/ or construction fence, the limits of wetlands and vernal pool envelopes located within 25 feet of any proposed construction area. Any work, vehicular / pedestrian passage, equipment staging, or material storage not shown on the above noted plans shall be prohibited within these limits to prevent any aquatic resource impacts. Any such demarcation material should be capable of withstanding daily flows and shall be maintained in optimal operating condition until project completion, at which time fencing and erosion controls shall be removed to an upland location.

5. **Management of Materials.** Any materials removed from the site shall be managed in accordance with all federal, state, and local requirements, including Chapter 446K Water Pollution Control, Chapter 445 Hazardous Waste, and Chapter 446d Solid Waste of the Connecticut General Statutes.
6. **Wetland Restoration.** The Licensee shall conduct restoration and planting in accordance with G-05, G-06, and C-9- C-14, attached hereto.

Issued under the authority of the Commissioner of Energy and Environmental Protection on:

Date

Emma Cimino
Deputy Commissioner
Department of Energy & Environmental Protection



LWRD General Conditions

- 1. Land Record Filing (for Structures Dredging & Fill, Tidal Wetlands, Certificate of Permission, and Long Island Sound General Permit Licenses only).** The Licensee shall file the Land Record Filing on the land records of the municipality in which the subject property is located not later than thirty (30) days after license issuance pursuant to Connecticut General Statutes (CGS) Section 22a-363g. A copy of the Notice with a stamp or other such proof of filing with the municipality shall be submitted to DEEP.LWRDRegulatory@ct.gov no later than sixty (60) days after license issuance. If a Land Record Filing form is not enclosed and the work site is not associated with an upland property, no filing is required.
- 2. Contractor Notification.** The Licensee shall give a copy of the license and its attachments to the contractor(s) who will be carrying out the authorized activities prior to the start of construction and shall receive a written receipt for such copy, signed and dated by such contractor(s). The Licensee's contractor(s) shall conduct all operations at the site in full compliance with the license and, to the extent provided by law, may be held liable for any violation of the terms and conditions of the license. At the work site, the contractor(s) shall, whenever work is being performed, have on site and make available for inspection a copy of the license and the authorized plans.
- 3. Work Commencement¹.** Not later than two (2) weeks prior to the commencement of any work authorized herein, the Licensee shall submit to DEEP.LWRDRegulatory@ct.gov, on the Work Commencement Form attached hereto, the name(s) and address(es) of all contractor(s) employed to conduct such work and the expected date for commencement and completion of such work, if any.
 - For water diversion activities authorized pursuant to 22a-377(c)-1 of the Regulations of Connecticut State Agencies, the Licensee shall also notify the Commissioner in writing two weeks prior to initiating the authorized diversion.
 - For emergency activities authorized pursuant Connecticut General Statutes Section 22a-6k, the Licensee shall notify the Commissioner, in writing, of activity commencement at least one (1) day prior to construction and of activity completion no later than five (5) days after conclusion.
- 4. For Coastal Licenses Only - License Notice.** The Licensee shall post the first page of the License in a conspicuous place at the work area while the work authorized therein is undertaken.
- 5. Unauthorized Activities.** Except as specifically authorized, no equipment or material, including but not limited to, fill, construction materials, excavated material or debris, shall be deposited, placed or stored in any wetland or watercourse on or off-site. The Licensee may not

¹ The Work Commencement condition and the need for a Work Commencement Form is not applicable to Flood Management Certification approvals.

conduct work within wetlands or watercourses other than as specifically authorized, unless otherwise authorized in writing by the Commissioner. Tidal wetlands means “wetland” as defined by section 22a-29 and “freshwater wetlands and watercourses” means “wetlands” and “watercourses” as defined by section 22a-38.

6. **Management of Materials.** Any materials removed from the site shall be managed in accordance with all federal, state, and local requirements, including Chapter 446K Water Pollution Control, Chapter 445 Hazardous Waste, and Chapter 446d Solid Waste of the Connecticut General Statutes.
7. **Unconfined Instream Work.** Unless otherwise noted in a condition of the license, the following conditions apply to projects in non-coastal waters:
 - Unconfined instream work is limited to the period June 1 through September 30.
 - Confinement of a work area by cofferdam techniques using sand bag placement, sheet pile installation (vibratory method only), portadam, or similar confinement devices is allowed any time of the year. The removal of such confinement devices is allowed any time of the year.
 - Once a work area has been confined, in-water work within the confined area is allowed any time of the year.
 - The confinement technique used shall completely isolate and protect the confined area from all flowing water. The use of silt boom/curtain or similar technique as a means for confinement is prohibited.
8. **For State Actions Only - Material or Equipment Storage in the Floodplain.** Unless approved by a Flood Management Exemption, the storage of any materials at the site which are buoyant, hazardous, flammable, explosive, soluble, expansive, radioactive, or which could in the event of a flood be injurious to human, animal or plant life, below the elevation of the five-hundred (500) year flood is prohibited. Any other material or equipment stored at the site below said elevation by the Licensee or the Licensee's contractor must be firmly anchored, restrained or enclosed to prevent flotation. The quantity of fuel stored below such elevation for equipment used at the site shall not exceed the quantity of fuel that is expected to be used by such equipment in one day. In accordance with the licensee's Flood Contingency Plan, the Licensee shall remove equipment and materials from the floodplain during periods when flood warnings have been issued or are anticipated by a responsible federal, state or local agency. It shall be the Licensee's responsibility to obtain such warnings when flooding is anticipated.
9. **Temporary Hydraulic Facilities for Water Handling.** If not reviewed and approved as a part of the license application, temporary hydraulic facilities shall be designed by a qualified professional and in accordance with the *Connecticut Guidelines for Soil Erosion and Sediment Control*, the *2004 Connecticut Stormwater Quality Manual*, or the *Department of Transportation's ConnDOT Drainage Manual*, as applicable. Temporary hydraulic facilities may include channels, culverts or bridges which are required for haul roads, channel relocations, culvert installations, bridge construction, temporary roads, or detours.
10. **Excavated Materials.** Unless otherwise authorized, all excavated material shall be staged and

managed in a manner which prevents additional impacts to wetlands and watercourses.

11. Best Management Practices. The Licensee shall not cause or allow pollution of any wetlands or watercourses, including pollution resulting from sedimentation and erosion. In constructing or maintaining any authorized structure or facility or conducting any authorized activity, or in removing any such structure or facility, the Licensee shall employ best management practices to control storm water discharges, to prevent erosion and sedimentation, and to otherwise prevent pollution of wetlands and other waters of the State. For purposes of the license, “pollution” means “pollution” as that term is defined by CGS section 22a-423. Best Management Practices include, but are not limited, to practices identified in the *Connecticut Guidelines for Soil Erosion and Sediment Control* as revised, *2004 Connecticut Stormwater Quality Manual*, Department of Transportation’s *ConnDOT Drainage Manual* as revised, and the Department of Transportation Standard Specifications as revised.

12. In-Water Work Vessel Staging and Storage. (for Structures Dredging & Fill, Tidal Wetlands, Certificate of Permission, and Long Island Sound General Permit Licenses only). For any barge, vessel, skiff or floating work platform (“work vessels”) utilized in the execution of the work authorized herein, the Licensee shall ensure that such work vessels:

- do not rest on, or come in contact with, the substrate at any time, unless specifically authorized in the license.
- are not stored over intertidal flats, submerged aquatic vegetation or tidal wetland vegetation or in a location that interferes with navigation. In the event any work vessel is grounded, no dragging or prop dredging shall occur to free it.

13. Work Site Restoration. Upon completion of any authorized work, the Licensee shall restore all areas temporarily impacted by construction, or used as a staging area or accessway in connection with such work, to their condition prior to the commencement of such work.

14. Inspection. The Licensee shall allow any representative of the Commissioner to inspect the project location at reasonable times to ensure that work is being or has been conducted in accordance with the terms and conditions of this license.

15. Change of Use. (Applies only if a use is specified within the License “Project Description”)

- a. The work specified in the license is authorized solely for the purpose set forth in the license. No change in purpose or use of the authorized work or facilities as set forth in the license may occur without the prior written approval of the Commissioner. The Licensee shall, prior to undertaking or allowing any change in use or purpose from that which is authorized by this license, request permission from the Commissioner for such change. Said request shall be in writing and shall describe the proposed change and the reason for the change.
- b. A change in the form of ownership of any structure authorized herein from a rental/lease commercial marina to a wholly-owned common interest community or dockominium may constitute a change in purpose as specified in paragraph (a) above.

16. De Minimis Alteration. The Licensee shall not deviate from the authorized activity without prior written approval from the Commissioner. The Licensee may request a de minimis change

to any authorized structure, facility, or activity. A de minimis alteration means a change in the authorized design, construction or operation that individually and cumulatively has minimal additional environmental impact and does not substantively alter the project as authorized.

- For diversion activities authorized pursuant to 22a-377(c)-2 of the Regulations of Connecticut State Agencies, a de minimis alteration means an alteration which does not significantly increase the quantity of water diverted or significantly change the capacity to divert water.

17. Extension Request. The Licensee may request an extension of the license expiration date. Such request shall be in writing and shall be submitted to DEEP.LWRDRegulatory@ct.gov at least thirty (30) days prior to the license expiration. Such request shall describe the work done to date, what work still needs to be completed, and the reason for such extension. The Commissioner may extend the expiration date of this license for a period of up to one year, in order for the Licensee to complete the authorized activities. It shall be at the Commissioner's sole discretion to grant or deny such request. No more than three (3) one-year extensions will be granted under this license.

18. Compliance Certification². Not later than 90 days after completion of the authorized work, the Licensee shall prepare and submit to DEEP.LWRDRegulatory@ct.gov, the attached Compliance Certification Form. Such Compliance Certification shall be completed, signed, and sealed by the Licensee and a Connecticut Licensed Design Professional. If non-compliance is indicated on the form, or the Commissioner has reason to believe the activities and/or structures were conducted in non-compliance with the license, the Commissioner may require the Licensee to submit as-built plans as a condition of this license.

19. Maintenance. The Licensee shall maintain all authorized structures or work in optimal condition or shall remove such structures or facility and restore the affected waters to their pre-work condition. Any such maintenance or removal activity shall be conducted in accordance with applicable law and any additional approvals required by law.

20. No Work After License Expiration. Work conducted after the license expiration date is a violation of the license and may subject the licensee to enforcement action, including penalties, as provided by law.

21. License Transfer. The license is not transferable without prior written authorization of the Commissioner. A request to transfer a license shall be submitted in writing and shall describe the proposed transfer and the reason for such transfer. The Licensee's obligations under the license shall not be affected by the passage of title to the license site to any other person or municipality until such time as a transfer is approved by the Commissioner.

22. Document Submission. Any document required to be submitted to the Commissioner under the license or any contact required to be made with the Commissioner shall, unless otherwise specified in writing by the Commissioner, be directed to:

DEEP.LWRDRegulatory@ct.gov or

² The Work Commencement condition and the need for a Work Commencement Form is not applicable to Flood Management Certification approvals.

Regulatory Section
Land & Water Resources Division
Department of Energy and Environmental Protection
79 Elm Street
Hartford, Connecticut 06106-5127
860-424-3019

- 23. Date of Document Submission.** The date of submission to the Commissioner of any document required by the license shall be the date such document is received by the Commissioner. The date of any notice by the Commissioner under the license, including but not limited to notice of approval or disapproval of any document or other action, shall be the date such notice is personally delivered or the date three (3) days after it is mailed by the Commissioner, whichever is earlier. Except as otherwise specified in the license, the word “day” as used in the license means calendar day. Any document or action which is required by the license to be submitted or performed by a date which falls on a Saturday, Sunday or a Connecticut or federal holiday shall be submitted or performed on or before the next day which is not a Saturday, Sunday, or a Connecticut or federal holiday.
- 24. Certification of Documents.** Any document, including but not limited to any notice, which is required to be submitted to the Commissioner under the license shall be signed by the Licensee and by the individual or individuals responsible for actually preparing such document, each of whom shall certify in writing as follows: “I have personally examined and am familiar with the information submitted in this document and all attachments and certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statement made in this document or its attachments may be punishable as a criminal offense.”
- 25. Accuracy of Documentation.** In evaluating the application for the license, the Commissioner has relied on information and data provided by the Licensee and on the Licensee’s representations concerning site conditions, design specifications and the proposed work, including but not limited to representations concerning the commercial, public or private nature of the work or structures, the water-dependency of said work or structures, its availability for access by the general public, and the ownership of regulated structures or filled areas. If such information proves to be false, deceptive, incomplete or inaccurate, the license may be modified, suspended or revoked, and any unauthorized activities may be subject to enforcement action.
- 26. Limits of Liability.** In granting the license, the Commissioner has relied on all representations of the Licensee, including information and data provided in support of the Licensee’s application. Neither the Licensee’s representations nor the issuance of the license shall constitute an assurance by the Commissioner as to the structural integrity, the engineering feasibility or the efficacy of such design.
- 27. Reporting of Violations.** In the event that the Licensee becomes aware that they did not or may not comply, or did not or may not comply on time, with any provision of this license or

of any document incorporated into the license, the Licensee shall immediately notify the agency contact specified within the license and shall take all reasonable steps to ensure that any noncompliance or delay is avoided or, if unavoidable, is minimized to the greatest extent possible. In so notifying the agency contact, the Licensee shall provide, for the agency's review and written approval, a report including the following information:

- a. the provision(s) of the license that has been violated;
- b. the date and time the violation(s) was first observed and by whom;
- c. the cause of the violation(s), if known;
- d. if the violation(s) has ceased, the duration of the violation(s) and the exact date(s) and times(s) it was corrected;
- e. if the violation(s) has not ceased, the anticipated date when it will be corrected;
- f. steps taken and steps planned to prevent a reoccurrence of the violation(s) and the date(s) such steps were implemented or will be implemented; and
- g. the signatures of the Licensee and of the individual(s) responsible for actually preparing such report.

If the violation occurs outside of normal business hours, the Licensee shall contact the Department of Energy and Environmental Protection Emergency Dispatch at 860-424-3333. The Licensee shall comply with any dates which may be approved in writing by the Commissioner.

- 28. Revocation/Suspension/Modification.** The license may be revoked, suspended, or modified in accordance with applicable law.
- 29. Other Required Approvals.** License issuance does not relieve the Licensee of their obligations to obtain any other approvals required by applicable federal, state and local law.
- 30. Rights.** The license is subject to and does not derogate any present or future property rights or powers of the State of Connecticut, and conveys no property rights in real estate or material nor any exclusive privileges, and is further subject to any and all public and private rights and to any federal, state or local laws or regulations pertinent to the property or activity affected hereby.
- 31. Condition Conflicts.** In the case where a project specific special condition listed on the license differs from, or conflicts with, one of the general conditions listed herein, the project specific special condition language shall prevail. It is the licensee's responsibility to contact the agency contact person listed on the license for clarification if needed prior to conducting any further regulated activities.

SOIL EROSION AND SEDIMENT CONTROL (SESC) PLAN

- 1. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES IN THIS PLAN SHALL BE CONSTRUCTED IN ACCORDANCE WITH "CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL (2024)" AND IMPLEMENTED IN ACCORDANCE WITH THE CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION (CTDEEP) GENERAL PERMIT FOR THE DISCHARGE OF STORMWATER AND DEWATERING WASTEWATERS FROM CONSTRUCTION ACTIVITIES (EFFECTIVE DECEMBER 1, 2020).
2. PRIOR TO COMMENCEMENT OF WORK, THE CONTRACTOR AND ENGINEER (AECOM) SHALL REVIEW THE REQUIREMENTS OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN. A COPY OF THE PLAN WILL BE MAINTAINED ON THE PROJECT SITE FOR THE DURATION OF THE PROJECT.
3. EROSION AND SEDIMENTATION CONTROLS SHALL BE CONSTRUCTED, STABILIZED, AND FUNCTIONAL BEFORE GENERAL SITE DISTURBANCE WITHIN THE DRAINAGE AREAS OF THOSE CONTROLS.
4. THE CONTRACTOR SHALL IMPLEMENT APPROPRIATE DUST CONTROL TECHNIQUES AS NEEDED AND APPROVED BY THE ENGINEER TO PREVENT THE MIGRATION OF WIND BLOWN SEDIMENT FROM SITE AREAS. DUST CONTROLS MAY INCLUDE MULCHING, VEGETATIVE COVER, MECHANICAL SWEEPERS OR FINE WATER SPRAYS/SPRINKLING.
5. DISTURBED AREAS SHALL BE MAINTAINED IN A ROUGH GRADED CONDITION AND TEMPORARILY STABILIZED UNTIL PROPER WEATHER CONDITIONS EXIST TO ESTABLISH PERMANENT VEGETATIVE COVER. FOLLOW STABILIZATION PROCEDURE AS DESCRIBED IN SEEDING AND MULCHING INFORMATION.
6. EROSION CONTROL SHALL CONSIST OF BOTH VEGETATIVE AND STRUCTURAL MEASURES TO MINIMIZE SOIL LOSS BY WIND OR WATER. MEASURES TO BE USED ARE DETAILED ON SHEET G-04.
7. IF PUMPING OF SEDIMENT LADEN WATER IS REQUIRED, DISCHARGE MUST BE DIRECTED TO AN APPROVED SEDIMENT MANAGEMENT DEVICE SUCH AS A WATER TANK OR A FILTER BAG (SEE DETAILS ON SHEET G-04).
8. SHOULD UNFORESEEN EROSION CONDITIONS DEVELOP DURING CONSTRUCTION, THE CONTRACTOR SHALL TAKE ACTION TO REMEDY SUCH CONDITIONS AND TO PREVENT DAMAGE TO ADJACENT PROPERTIES AS A RESULT OF INCREASED RUNOFF AND/OR SEDIMENT DISPLACEMENT. IN ACCORDANCE WITH THE "CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL (2024)" OR AS DIRECTED BY THE ENGINEER.
9. SOIL STOCKPILES IN THE SPA SHALL BE LOCATED ON AREAS WITH LITTLE TO NO SLOPE. WHEN FEASIBLE, THE CONTRACTOR SHALL IMPLEMENT APPROPRIATE CONTROL PRACTICES TO PREVENT THE MIGRATION OF SEDIMENT FROM ALL STOCKPILE AREAS. NO SOIL SHALL BE STOCKPILED IN THE SITE ROAD EXCAVATION AREAS.
10. MAXIMUM SLOPES OF EXPOSED SURFACES SHALL NOT EXCEED TWO TO ONE (2:1) UNLESS OTHERWISE APPROVED BY THE AGENCY. STOCKPILE HEIGHTS SHALL NOT EXCEED 35 FEET.
11. TO THE EXTENT PRACTICAL, PAVED ROADS SHALL BE KEPT CLEAN AT THE END OF EACH DAY.
12. UNSTABILIZED AREAS OR AREAS OF DISTURBANCES WITH EXPOSED SOILS WHERE NO CONSTRUCTION ACTIVITY IS EXPECTED FOR THREE WEEKS SHALL BE STABILIZED WITH TEMPORARY SEEDING AND MULCHING PER ENGINEER'S APPROVAL.
13. DISTURBED AREAS WHERE NO CONSTRUCTION ACTIVITY IS EXPECTED FOR ONE YEAR AND AREAS THAT HAVE BEEN GRADED TO FINAL ELEVATIONS SHALL BE STABILIZED WITH PERMANENT CONTROLS PER ENGINEER'S APPROVAL.
14. ALL SESC MEASURES SHALL BE INSPECTED ROUTINELY AT LEAST ONCE A WEEK AND WITHIN 24 HOURS OF A RAINFALL EVENT THAT GENERATES A DISCHARGE.
15. AFTER FINAL SITE STABILIZATION HAS BEEN ACHIEVED, TEMPORARY SOIL EROSION AND SEDIMENT CONTROLS SHALL BE REMOVED. AREAS DISTURBED DURING REMOVAL OF THE CONTROLS SHALL BE STABILIZED.
16. DUPONT'S AUTHORIZED REPRESENTATIVE/ENGINEER (AECOM) AND THE CONTRACTOR PERFORMING THE WORK IS RESPONSIBLE FOR THE IMPLEMENTATION OF THIS SOIL EROSION AND SEDIMENT CONTROL PLAN. REPRESENTATIVES CAN BE REACHED AT 203-576-1829.

SESC PLAN INSPECTION AND MAINTENANCE NOTES

- 1. UNTIL THE SITE IS STABILIZED, ALL EROSION AND SEDIMENT CONTROLS SHALL BE MAINTAINED PROPERLY AND INSPECTED WEEKLY BY THE CONTRACTOR AND/OR ENGINEER IN ACCORDANCE WITH THE PLANS.
2. WITHIN 24 HOURS OF THE END OF A STORM THAT GENERATES A DISCHARGE, THE CONTRACTOR OR ENGINEER SHALL INSPECT THE FOLLOWING: DISTURBED AREAS THAT HAVE NOT BEEN FINALLY STABILIZED; ALL EROSION AND SEDIMENT CONTROL MEASURES; STRUCTURAL CONTROL MEASURES; STOCKPILE AREAS; WASHOUT AREAS; AND AREAS WHERE VEHICLES ENTER/EXIT CONSTRUCTION AREAS. FOR STORMS THAT END ON A WEEKEND, HOLIDAY OR OTHER TIME AFTER WHICH NORMAL WORKING HOURS WILL NOT COMMENCE WITHIN 24 HOURS, A ROUTINE INSPECTION IS REQUIRED WITHIN 24 HOURS ONLY FOR STORMS THAT EQUAL OR EXCEED 0.5 INCHES. FOR STORMS OF LESS THAN 0.5 INCHES, AN INSPECTION SHALL OCCUR IMMEDIATELY UPON THE START OF THE SUBSEQUENT NORMAL WORKING HOURS.
3. AECOM MAINTAINS A RAIN GAUGE ON SITE TO DOCUMENT RAINFALL AMOUNTS.
4. INSPECTIONS SHALL EVALUATE THE EFFECTIVENESS OF EROSION AND SEDIMENT CONTROLS, STRUCTURAL CONTROLS, STABILIZATION PRACTICES, AND ANY OTHER CONTROLS IMPLEMENTED TO PREVENT POLLUTION AND DETERMINE IF IT IS NECESSARY TO INSTALL, MAINTAIN, OR REPAIR SUCH CONTROLS AND/OR PRACTICES TO IMPROVE THE QUALITY OF STORMWATER DISCHARGE(S). IN ADDITION, ALL OF THE AREAS ASSOCIATED WITH THE PLAN SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS DISCHARGING TO WATERS, OR ENTERING THE DRAINAGE SYSTEM AND IMPACTS TO THE RECEIVING WATERS. LOCATIONS WHERE VEHICLES ENTER OR EXIT THE WORK ZONES SHALL ALSO BE INSPECTED FOR EVIDENCE OF OFF-SITE SEDIMENT TRACKING.
5. THE CONTRACTOR AND/OR ENGINEER SHALL BE RESPONSIBLE FOR THE PROPER CONSTRUCTION, STABILIZATION, AND MAINTENANCE OF ALL EROSION AND SEDIMENTATION CONTROLS AND RELATED ITEMS INCLUDED WITHIN THE SESC PLAN UNTIL THE PROJECT IS 100% COMPLETE.
6. SHOULD ANY OF THE EROSION AND SEDIMENT CONTROL MEASURES PROVE INCAPABLE OF ADEQUATELY REMOVING SEDIMENT OR OF STABILIZING THE SURFACES INVOLVED, ADDITIONAL MEASURES SHALL BE IMMEDIATELY IMPLEMENTED BY THE CONTRACTOR AND/OR ENGINEER TO ELIMINATE ALL SUCH PROBLEMS. THE SESC PLAN SHALL BE AMENDED WHENEVER THERE IS AN ADDITION OR A CHANGE IN CONTRACTORS AT THE SITE., CHANGE IN DESIGN, CONSTRUCTION, OPERATION, OR MAINTENANCE AT THE SITE WHICH HAS NOT OTHERWISE BEEN ADDRESSED IN THE PLAN.

TEMPORARY STABILIZATION PROCEDURE

- 1. SEED ALL DISTURBED AREAS WHICH WILL NOT BE PAVED, BUILT UPON, OR ESTABLISHED WITH PERMANENT VEGETATION FOR LONGER THAN ONE MONTH, BUT LESS THAN ONE YEAR, AND ALL STEEP CUT AND FILL SLOPES WHERE NO FURTHER ACTIVITY WILL OCCUR UNTIL FINAL GRADING.
2. GRADE AS NEEDED TO PERMIT THE USE OF CONVENTIONAL EQUIPMENT FOR SEEDBED PREPARATION, SEEDING, MULCH APPLICATION AND ANCHORING, AND MAINTENANCE.
3. APPLY FERTILIZER AT THE RATE OF 300 POUNDS PER ACRE OR 7.5 POUNDS PER 1,000 SQUARE FEET OF 10-10-10 OR EQUIVALENT IN NON-WETLAND AREAS.
4. TEMPORARY SEED IN NON-WETLAND AREAS SHALL CONSIST OF A UNIFORM MIXTURE OF: (A) PERENNIAL RYEGRASS APPLIED AT 20 POUNDS PER ACRE AND ANNUAL RYEGRASS APPLIED AT 20 POUNDS PER ACRE EQUIVALENT, SEEDED BETWEEN MARCH 1 - JUNE 15 AND AUGUST 1 - OCTOBER 1; (B) WINTER RYEGRASS APPLIED AT 120 POUNDS PER ACRE, SEEDED BETWEEN OCTOBER 1 - DECEMBER 15.
5. APPLY SEED UNIFORMLY BY HAND, CYCLONE OR DRILL METHOD, IMMEDIATELY AFTER DISTURBANCE, TO A DEPTH OF 1.0 INCHES.

TOPSOILING, SEEDING AND MULCHING INFORMATION

- 1. ALL SEEDING AND MULCHING SHALL BE PERFORMED IN ACCORDANCE WITH THE PLANS AND "CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL (2024)", WHICHEVER IS MORE STRINGENT.
2. ANY DISTURBED AREA ON WHICH ACTIVITY HAS CEASED AND WHICH WILL REMAIN EXPOSED FOR MORE THAN 1 MONTH SHALL BE SEEDED AND MULCHED WITHIN 7 DAYS OF LAST ACTIVITY. DURING NON-GERMINATING PERIODS, TEMPORARY SEEDING WITH EROSION CONTROL BLANKETS (ECB) SHALL BE APPLIED AT THE RECOMMENDED RATES IN THE SPECIFICATIONS. DISTURBED AREAS WHICH ARE NOT AT FINISHED GRADE AND WHICH WILL BE RE-DISTURBED WITHIN 1 YEAR MAY BE SEEDED AND MULCHED WITH A QUICK GROWING TEMPORARY SEEDING MIXTURE AND MULCH. DISTURBED AREAS WHICH ARE EITHER AT FINISHED GRADE OR WILL NOT BE RE-DISTURBED WITHIN 1 YEAR SHALL BE SEEDED AND MULCHED WITH A PERMANENT SEED MIXTURE AND MULCH.

PERMANENT VEGETATION PROCEDURE

- 1. SEED ALL DISTURBED AREAS WHICH WILL NOT BE PAVED, BUILT UPON, OR ESTABLISHED WITH PERMANENT VEGETATION FOR LONGER THAN ONE YEAR, AND ALL AREAS AT FINAL GRADE.
2. GRADE AS NEEDED TO PERMIT THE USE OF CONVENTIONAL EQUIPMENT FOR SEEDBED PREPARATION, SEEDING, MULCH APPLICATION AND ANCHORING, AND MAINTENANCE.
3. PERMANENT SEEDING OF UPLAND AND TRANSITION AREAS WITH NEW ENGLAND CONSERVATION/WILDLIFE MIX AT 25 LBS PER ACRE. SEED MIX IS AVAILABLE FROM NEW ENGLAND WETLAND PLANTS, INC., AMHERST, PA. A SUITABLE ALTERNATIVE MAY BE USED IF APPROVED BY THE ENGINEER.
4. PERMANENT SEEDING OF WETLAND AREAS WITH NEW ENGLAND WETLAND SEED MIX AT 18 LBS PER ACRE. SEED MIX IS AVAILABLE FROM NEW ENGLAND WETLAND PLANTS, INC., AMHERST, PA. A SUITABLE ALTERNATIVE MAY BE USED IF APPROVED BY THE ENGINEER.
5. APPLY SEED UNIFORMLY BY HAND HELD SPREADER, DRILL OR BROADCAST AND CULTIPACKED. SEED IMMEDIATELY AFTER SEEDBED PREPARATION. ALL SPREADERS SHALL BE CALIBRATED BEFORE USE. FOR EVEN DISTRIBUTION, THE SEED SHOULD BE DIVIDED IN HALF AND SPREAD IN PERPENDICULAR DIRECTIONS.
6. MULCHING IS REQUIRED ON ALL SEEDING, FOR TEMPORARY STABILIZATION AND PERMANENT VEGETATION PROCEDURES. MULCH SHALL BE APPLIED IMMEDIATELY AFTER SEEDING AND SHALL CONSIST OF UNROTTED STRAW APPLIED AT THE RATE OF 2 TONS PER ACRE. SPREAD UNIFORMLY BY HAND OR APPROVED MECHANICAL MEANS. APPROVED COMMERCIALY AVAILABLE BIO-DEGRADABLE MULCH OR ANCHORING SHALL BE APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDED METHODS FOR ALL SLOPES GREATER THAN 3 PERCENT AND ALL AREAS OF CONCENTRATED FLOW.
7. MULCH CAN BE IN THE FORM OF AN EROSION CONTROL BLANKET, AS WELL.

Table with 6 columns: Botanical Name, Common Name, Indicator, Botanical Name, Common Name, Indicator. Rows include various seed mixes like Carex vulpinoidea, Carex scoparia, Carex lurida, Carex lupulina, Poa palustris, Bidens frondosa, Scirpus atrovirens, Asclepias incarnata, Carex crinita, Vernonia noveboracensis, Juncus effusus, Aster lateriflorus, Iris versicolor, Glycyne grandis, Mimulus ringens, Eupatorium maculatum.



PROJECT
WETLAND AEC
CORRECTIVE MEASURES
Lake Success Business Park
Fairfield County
615 Asylum Street
Bridgeport, CT 06610

CLIENT
DuPont Specialty Products USA, LLC

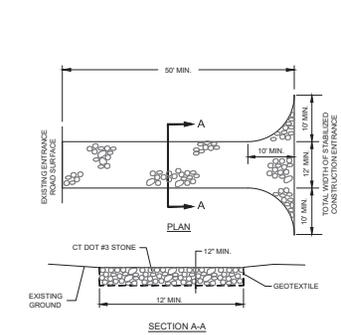
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Table with 3 columns: ISSUE/REVISION, DATE, DESCRIPTION. Includes a KEY PLAN section below it.

PROJECT NUMBER
AECOM: 60729082 / DuPont: 607797

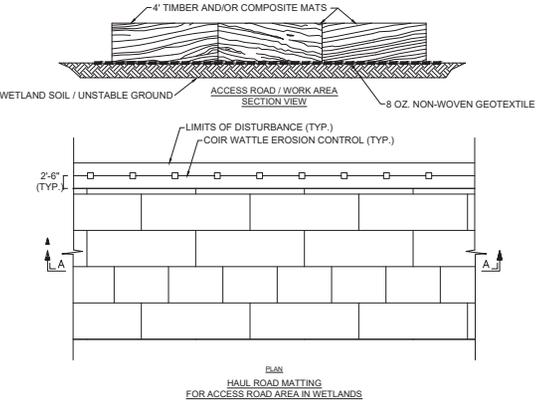
SHEET TITLE
Soil Erosion and Sediment Control Plan

SHEET NUMBER
G-03



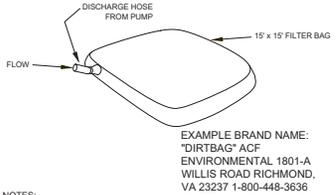
- NOTES:**
1. STABILIZED CONSTRUCTION ENTRANCES WILL BE CONSTRUCTED TO THE MINIMUM WIDTH, LENGTH, AND THICKNESS DIMENSIONS AS SHOWN.
 2. STABILIZED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED OF DOT #3 STONE AS SPECIFIED IN DOT STANDARD SPECIFICATIONS SECTION M.01.01.
 3. AN 8 OZ. NONWOVEN GEOTEXTILE FABRIC UNDERLAYMENT SHALL BE PLACED OVER THE ENTIRE EXCAVATED AREA.
 4. STONE SHALL BE REPLACED AS NEEDED TO MAINTAIN A CLEAR ROAD SURFACE. MAINTAIN PAD THICKNESS OF NO LESS THAN 12".

DETAIL 1
STABILIZED CONSTRUCTION ENTRANCE
(N.T.S.)



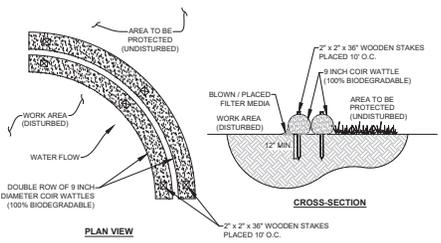
- NOTES:**
1. LOCATIONS WITH SIDE SLOPES MAY REQUIRE MULTIPLE LAYERS AND/OR OVERLAPPING MATS.
 2. DOUBLE ROWS OF COIR LOGS WATTLES SHALL BE PLACED ALONG THE TEMPORARY ACCESS ROADS TO PROTECT ENVIRONMENTALLY SENSITIVE AREAS FROM CONSTRUCTION ACTIVITIES.
 3. MATTING SHOWN ON THE PLAN DRAWINGS SHALL BE USED IN ALL TEMPORARY ROADS AND WORK AREAS IN DELINEATED WETLAND AREAS (EXCEPT AS NOTED).
 4. MATTING PRODUCTS ARE TO BE CONSTRUCTED OF HEAVY DUTY TIMBER AND/OR COMPOSITE MATS ENGINEERED FOR CONSTRUCTION EQUIPMENT ACCESS AND STAGING. MATS SHALL BE ENVIRONMENTALLY FRIENDLY TO WORK WITHIN WETLANDS AND DESIGNED FOR MINIMAL IMPACT ON THE WORK AREAS DURING CONSTRUCTION AND REMOVAL. THE CONSTRUCTION MAT CONTRACTOR SHALL WORK WITHIN THE PERMITTED LIMIT OF DISTURBANCE.
 5. CONTRACTOR IS RESPONSIBLE FOR MATTING DESIGN, TO SUPPORT THE PLANNED EQUIPMENT AND MATERIALS.
 6. ALL MATTING MATERIALS SHALL BE REMOVED FROM EACH LOCATION AT THE COMPLETION OF WORK ACTIVITIES.
 7. CONTRACTOR SHALL RESTORE THE DISTURBED EXISTING GROUNDS USED TO ACCESS WORK AREA TO ITS ORIGINAL CONDITION AS DIRECTED BY THE ENGINEER.

DETAIL 2
TIMBER MAT CONSTRUCTION ROAD
(N.T.S.)



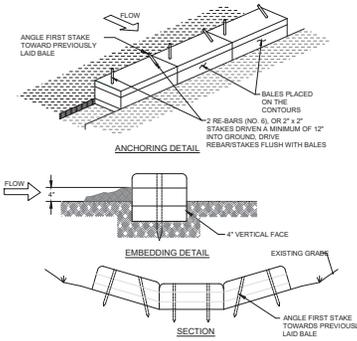
- NOTES:**
1. CONTRACTOR SHALL USE A SEDIMENT FILTER BAG TO DEWATER TRENCHES OR EXCAVATIONS.
 2. SEDIMENT FILTER BAG IS TO BE LOCATED PER APPROVAL BY THE CONSTRUCTION MANAGER.
 3. SEDIMENT FILTER BAG IS TO BE REMOVED AND REPLACED WHEN FULL.
 4. ALL SEDIMENT IS TO BE PROPERLY DISPOSED OR PERMANENTLY STABILIZED.
 5. DURING DEWATERING OPERATIONS, CONTRACTOR MUST MAN THE SEDIMENT FILTER BAG TO ENSURE PROPER OPERATIONS.
 6. PUMP INTAKE HOSE MUST NOT BE SET ON THE EXCAVATION BOTTOM THROUGHOUT DEWATERING. PROVISIONS MUST BE MADE TO ELEVATE THE INLET HOSE TO AT LEAST ONE FOOT ABOVE THE BOTTOM UNTIL BOTTOM DEWATERING IS NECESSARY.

DETAIL 4
FILTER BAG DETAIL
(N.T.S.)



- NOTES:**
1. THE CONTRACTOR SHALL PROVIDE CERTIFICATION THAT COIR WATTLE SPECIFICATIONS MEET THE SPECIFIED STANDARDS PRIOR TO UTILIZATION OF THE PRODUCT ON-SITE.
 2. ALL MATERIAL TO MEET MANUFACTURER'S SPECIFICATIONS.
 3. DOUBLE ROWS OF COIR WATTLES SHALL BE INSTALLED DOWNGRADIENT FROM ANY EXCAVATION AREA LOCATED WITHIN IN 50 FEET OF A WETLAND OR WATERCOURSE. COIR WATTLES WILL BE PLACED AT EXISTING LEVEL GRADE. BOTH ENDS OF THE WATTLE SHALL BE EXTENDED AT LEAST 8 FEET UP SLOPE AT 45 DEGREES TO THE MAIN WATTLE ALIGNMENT.
 4. TRAFFIC SHALL NOT BE PERMITTED TO CROSS COIR WATTLES.
 5. ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN IT REACHES 1/2 THE ABOVE GROUND HEIGHT OF THE WATTLE AND DISPOSED IN THE SOIL PLACEMENT AREA IN THE CAMU.
 6. EROSION CONTROLS SHALL BE ROUTINELY INSPECTED WEEKLY AND AFTER EACH RUNOFF EVENT. DAMAGED WATTLES SHALL BE REPAIRED ACCORDING TO MANUFACTURER'S SPECIFICATIONS OR REPLACED WITHIN 24 HOURS OF INSPECTION WITH ADDITIONAL WATTLE.
 7. UPON STABILIZATION OF THE AREA AND APPROVAL BY THE REGULATORY AGENCIES, STAKES AND WATTLES SHALL BE REMOVED AND DISPOSED OF.

DETAIL 5
COIR WATTLE
(N.T.S.)



- NOTES:**
1. BALES SHALL BE PLACED AT THE TOE OF A SLOPE OR ON THE CONTOUR AND IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALES.
 2. EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF 4" AND PLACED SO THE BINDINGS ARE HORIZONTAL AFTER THE BALES ARE STAKED. THE EXCAVATED SOIL SHALL BE BACKFILLED AGAINST THE BALES. BACKFILL SOIL SHALL BE BUILT UP TO 4" AGAINST THE UPHILL SIDE OF THE BARRIER.
 3. BALES SHALL BE SECURELY ANCHORED IN PLACE BY STAKES OR RE-BARS DRIVEN THROUGH THE BALES. THE FIRST STAKE IN EACH BALE SHALL BE ANGLED TOWARD THE PREVIOUSLY LAID BALE TO FORCE BALES TOGETHER. STAKES/RE-BAR SHALL BE DRIVEN FLUSH WITH THE TOP OF THE BALE.
 4. BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPED STORM FLOW OR DRAINAGE.
 5. SEDIMENT SHALL BE REMOVED WHERE ACCUMULATIONS REACH 1/3 THE ABOVE GROUND HEIGHT OF HAY BALE DIKES, OR AS DIRECTED BY THE CONSTRUCTION MANAGER.
 6. SECTIONS OF THE HAY BALE DIKE WHICH HAVE BEEN EITHER UNDERMINED OR TOPPED SHALL BE REPAIRED OR REPLACED AS APPROPRIATE.

DETAIL 3
HAY BALE SEDIMENT BARRIER
(N.T.S.)

RoLanka International, Inc. Coir Wattles			
Property	BioD-Watt 6	BioD-Watt 9	BioD-Watt 12
Diameter	6 in.	9 in.	12 in.
Length	15 ft.	15 ft.	10 ft.
Unit Weight	0.6 lbs. / ft.	1.5 lbs. / ft.	3 lbs. / ft.
Density	3.4 lbs. / cu. ft.	3.4 lbs. / cu. ft.	3.8 lbs. / cu. ft.
Filler Material	100% Coconut fiber (mattress coir fiber)	100% Coconut fiber (mattress coir fiber)	100% Coconut fiber (mattress coir fiber)
Outer Netting	Bristle coir twine	Bristle coir twine	Bristle coir twine
Mesh Opening	2 in. x 2 in.	2 in. x 2 in.	2 in. x 2 in.
Tensile strength / twine	60 lbs.	60 lbs.	90 lbs.

ISSUE/REVISION

NO.	DATE	DESCRIPTION

KEY PLAN

RESTORATION AND PLANTING PLAN DETAILS AND NOTES

- 1. THE CONTRACTOR SHALL PLACE A MINIMUM OF 6-INCHES OF PROCESSED LAKE SEDIMENT/TOPSOIL WITHIN THE PROPOSED RESTORATION AREAS. THE PROCESSED LAKE SEDIMENT/TOPSOIL WAS GENERATED DURING THE SUCCESS LAKE CORRECTIVE MEASURES. ANALYTICAL TESTING AND ECOLOGICAL EVALUATIONS OF THE PROCESSED LAKE SEDIMENT/TOPSOIL DETERMINED THAT MATERIAL WAS SUITABLE FOR ON-SITE RE-USE. SEE SHEET C-01 FOR THE LOCATIONS OF THE PROCESSED LAKE SEDIMENT/TOPSOIL.
- 2. PRIOR TO PLANTING TREES, SHRUBS, AND PLUGS, THE FINISHED WETLAND GRADES SHALL BE SURVEYED AND REVIEWED BY THE ENGINEER OR THEIR REPRESENTATIVE. THE CONTRACTOR SHALL REPORT ANY SOIL OR DRAINAGE CONDITIONS CONSIDERED DETRIMENTAL TO THE PLANTING AND GROWTH OF PLANT MATERIAL. ANY MODIFICATIONS TO WETLAND GRADES SHALL BE PERFORMED PRIOR TO PLANTING ACTIVITIES.
- 3. THE CONTRACTOR SHALL FINAL GRADE THE WETLAND CREATION AREAS WITH MICRO-TOPOGRAPHY, APPLYING MULTIPLE, RANDOM, INTERWOVEN PASSES. THE PREPARED PLANTING SURFACE SHALL BE COMPLETED WITH LIGHT SCARIFICATION AND RAKING TO REMOVE DEBRIS AND LOOSEN THE TOP 3 TO 4 INCHES OF PLANTING SUBSTRATE.
- 4. ALL PLANT MATERIAL SHALL BE FURNISHED AND INSTALLED AS INDICATED; INCLUDING ALL LABOR, MATERIALS, PLANTS, EQUIPMENT, INCIDENTALS, AND CLEAN UP.
- 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLANTING AT CORRECT GRADES AND ALIGNMENT. ALL DISTURBED AREAS ASSOCIATED WITH PLANTING ACTIVITIES SHALL BE RESTORED TO PROPOSED FINISHED WETLAND GRADES.
- 6. ALL PLANT MATERIAL SHALL BE NURSERY-GROWN OF SPECIMEN QUALITY WITH SYMMETRICAL GROWTH OR TYPICAL OF THE VARIETY. THEY SHALL BE SUPPLIED FROM SOURCES IN THE SAME USDA HARDINESS ZONE AS THE PROJECT IS LOCATED. ALL PLANT MATERIAL SHALL CONFORM TO THE STANDARDS OF THE AMERICAN STANDARD FOR NURSERY STOCK ANSI Z60.1. ALL PLANT MATERIAL SHALL BE TYPICAL OF THEIR SPECIES AND VARIETY; HAVE NORMAL GROWTH HABITS, WELL-DEVELOPED BRANCHES, AND DENSELY FOLIATED VIGOROUS ROOT SYSTEMS; AND BE FREE FROM DEFECTS, OBJECTIONABLE DISFIGUREMENT, INJURIES, AND INSECT AND DISEASE PROBLEMS. CONTAINER GROWN NURSERY STOCK SHALL HAVE A WELL-ESTABLISHED ROOT SYSTEM REACHING THE SIDES OF THE CONTAINER TO MAINTAIN A FIRM BALL WHEN THE CONTAINER IS REMOVED, BUT SHALL NOT HAVE EXCESSIVE ROOT GROWTH ENCIRCLING THE INSIDE OF THE CONTAINER.
- 7. INsofar AS IT IS PRACTICAL, PLANT MATERIAL SHALL BE PLANTED ON THE DAY OF DELIVERY. IN THE EVENT THIS IS NOT POSSIBLE, THE CONTRACTOR SHALL PROTECT PLANTS NOT PLANTED FROM DRYING BY PLACING THEM IN THE SHADE AND WATERING THEM DAILY. PLANTS SHALL NOT REMAIN UNPLANTED FOR LONGER THAN A THREE (3) DAY PERIOD AFTER DELIVERY.
- 8. PLANTING OPERATIONS SHALL BE PERFORMED DURING PERIODS WITHIN THE PLANTING SEASON WHEN WATER AND SOIL CONDITIONS ARE SUITABLE AND IN ACCORDANCE WITH ACCEPTED LOCAL PRACTICE. PLANTING SEASONS ARE DEFINED AS MARCH 1 THROUGH JUNE 15 AND AUGUST 1 THROUGH OCTOBER 15. PLANTING IS ACCEPTABLE DURING OTHER MONTHS IF WEATHER PERMITS, THE GROUND IS NOT FROZEN, AND SUPPLEMENTAL WATERING IS PROVIDED IN THE SUMMER OR DURING DROUGHT CONDITIONS.
- 9. NO PLANT SUBSTITUTIONS SHALL BE PERMITTED WITH REGARD TO SIZE, SPECIES, OR VARIETY WITHOUT WRITTEN PERMISSION FROM THE ENGINEER OR THEIR REPRESENTATIVE. PROOF OF PLANT MATERIAL UNAVAILABILITY MUST BE DOCUMENTED.
- 10. THE FINAL LOCATION OF ALL PLANT MATERIAL SHALL BE DETERMINED IN THE FIELD UNDER THE DIRECTION OF THE ENGINEER OR THEIR REPRESENTATIVE.
- 11. ALL PLANT MATERIAL SHALL BE PROPERLY PLANTED IN CONFORMANCE WITH THE PLANTING DETAILS. THE CONTRACTOR SHALL OVER DIG EACH TREE AND SHRUB PLANTING PIT TWO TIMES THE WIDTH OF THE CONTAINER OR ROOT BALL.
- 12. SEEDING ACTIVITIES SHALL NOT TAKE PLACE WHEN THE WIND VELOCITY WILL PREVENT UNIFORM SEED DISTRIBUTION. SEEDING SHALL BE DONE IN THE DRY; FLOODED AREAS SHALL NOT BE SEEDED. SEEDING PROCEDURES SHALL ENSURE EVEN COVERAGE.

- 13. MULCH MATERIALS SHALL BE NATIVE TO THE REGION AND BE FREE FROM WEEDS, MOLD, AND OTHER DELETERIOUS MATERIALS. MULCH SHALL BE HAND BROADCAST OR PLACED WITH COMMERCIAL MULCH-BLOWING EQUIPMENT ALONG WITH A LIQUID TACKIFIER (BINDING AGENT) TO FACILITATE ANCHORING OF THE MULCH MATERIAL. MULCH SHALL NOT BE BUNCHED OR CLUMPED. SUNLIGHT SHALL NOT BE COMPLETELY EXCLUDED FROM PENETRATING TO THE GROUND SURFACE. ALL AREAS INSTALLED WITH SEED SHALL BE MULCHED ON THE SAME DAY AS THE SEEDING.
- 14. SOIL AMENDMENTS SHALL CONSIST OF TRANSPLANT INOCULATION (MYCORRHIZAL TREATMENT) AND LONG-TERM RELEASE FERTILIZER. SOIL AMENDMENTS SHALL BE APPLIED AS RECOMMENDED BY THE MANUFACTURER. TRANSPLANT INOCULATION SHALL BE INCORPORATED INTO THE SOIL WHEN BACKFILLING THE TREE OR SHRUB PLANTING PIT, AND LONG-TERM FERTILIZER SHALL BE PLACED INTO EACH PLANTING HOLE OR PIT IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.

TRANSPLANT INOCULATION (MYCORRHIZAL TREATMENT) SHALL CONSIST OF DIEHARD™ TRANSPLANT OR EQUIVALENT PRODUCT WHICH CONTAINS ENDO- AND ECTOMYCORRHIZAE FUNGI, BIOSTIMULANTS, BENEFICIAL BACTERIA, AND HORTA-SORB® WATER MANAGEMENT GEL TO HELP SLOW THE RELEASE OF SOLUBLE COMPONENTS IN THE INOCULANT.

LONG-TERM RELEASE FERTILIZER SHALL CONSIST OF A PRODUCT EQUIVALENT TO FORESTRY SUPPLIERS OR SCOTT'S AGRIFORM™ FERTILIZER TABLETS. LONG-TERM FERTILIZER SHALL INCLUDE THE FOLLOWING PRIMARY COMPONENTS: 20% NITROGEN, 10% PHOSPHORIC ACID, AND 5% SOLUBLE POTASH.

- 15. NEWLY INSTALLED PLANT MATERIAL SHALL BE WATERED (SOAKING THE SOIL TO SATURATION) AT THE TIME OF INSTALLATION. APPLY WATER THOROUGHLY TO THE EXTENT THAT ALL MATERIALS ARE THOROUGHLY SATURATED BUT DO NOT DISTURB OR ERODE THE BACKFILL MATERIALS.
- 16. IRRIGATION / WATERING SHALL BE APPLIED AT AN AVERAGE RATE OF 10 GALLONS PER SHRUB PER WEEK AND 15 GALLONS PER TREE PER WEEK DURING THE GROWING SEASON(S) OR AT RATES BASED ON NURSERY RECOMMENDATIONS APPROVED BY THE ENGINEER OR THEIR REPRESENTATIVE. LOCAL PRECIPITATION SHALL BE CONSIDERED WHEN OPERATING IRRIGATION / WATERING EQUIPMENT TO AVOID OVER WATERING PLANT MATERIALS. WATERING SHALL BE CONDUCTED DURING THE MORNING HOURS. EXCESSIVE RUN-OFF AND PUDDLING SHALL BE PREVENTED. WATERING SHALL NOT BE DONE WHEN THE SOIL IS FROZEN AND SHALL CEASE DURING THE DORMANT PERIOD FOLLOWING SENESENCE. MOBILE WATERING EQUIPMENT (E.G., TRUCKS, TRAILERS, ETC.) SHALL NOT BE DRIVEN WITHIN THE PLANTING AREAS.
- 17. A COMMERCIAL GRADE DEER REPELLANT SPRAY (HINDER® OR EQUAL) SHALL BE APPLIED IMMEDIATELY AFTER PLANTING AND THEREAFTER BASED ON MANUFACTURER'S RECOMMENDATIONS APPROVED BY THE ENGINEER OR THEIR REPRESENTATIVE.
- 18. THE CONTRACTOR SHALL INSTALL DEER EXCLUSION FENCING AROUND THE LIMITS OF THE WETLAND EXCAVATION AREAS TO PROTECT THE NEWLY PLANTED TREES AND SHRUBS. THE CONTRACTOR SHALL SUBMIT THE PROPOSED DEER FENCE MATERIALS AND SPECIFICATIONS TO DUPONT/AECOM FOR APPROVAL PRIOR TO INSTALLATION. ALL DEER FENCING SHALL BE INSTALLED PER THE MANUFACTURER'S SPECIFICATIONS AND AT A MINIMUM MEET THE FOLLOWING REQUIREMENTS:

THE CONTRACTOR SHALL COORDINATE THE LOCATION OF THE DEER FENCING WITH AECOM PRIOR TO INSTALLATION.

FENCING SHALL HAVE A MINIMUM FINISHED HEIGHT OF 8 FT AND BE CONSTRUCTED TO FORM A COMPLETE ENCLOSURE AROUND THE WETLAND EXCAVATION LIMITS SO THAT DEER WILL BE UNABLE TO CRAWL UNDER THE FENCE. THE FENCE IS TO BE ANCHORED TO THE GROUND WITH STAKES DRIVEN INTO THE GROUND A MINIMUM OF 12 INCHES. DEPRESSIONS AND GAPS BETWEEN THE GROUND AND THE FENCE SHALL BE FILLED WITH SOIL TO PREVENT DEER FROM ENTERING BENEATH THE PROTECTION BARRIER.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR AND MAINTENANCE OF INSTALLED DEER FENCE MATERIALS DURING THE PLANT MONITORING AND WARRANTY PERIODS.

- 19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLANT MATERIAL FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF PLANTING. ANY SUCH PLANT THAT DIES OR IS DAMAGED WITHIN THAT TIME PERIOD SHALL BE REMOVED, INCLUDING THE ROOT MASS, AND SHALL BE REPLACED WITH HEALTHY PLANT MATERIAL OF EQUAL SIZE, AGE, AND SPECIES TO ACHIEVE THE TOTAL PLANT SURVIVAL OF EACH TYPE OF PLANT MATERIAL (I.E., TREE, SHRUB, ETC.). TIMING OF ANY PLANT REPLACEMENT SHALL BE COORDINATED WITH THE ENGINEER OR THEIR REPRESENTATIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SURVIVAL OF REPLACED PLANT MATERIAL FOR ONE (1) YEAR FROM THE DATE OF THE REPLACEMENT PLANTING.

- 20. THE CONTRACTOR SHALL PROVIDE THREE (3) CONSECUTIVE YEARS OF INVASIVE SPECIES CONTROL WITHIN THE WETLAND AND UPLAND RESTORATION AREAS. INVASIVE SPECIES CONTROL SHALL BE COMPLETED BY THE CONTRACTOR BY APPLICATION OF HERBICIDE (POLARIS® (IMAZAPYR) OR EQUAL) TO THE ENTIRE AREA INFESTED WITH INVASIVE SPECIES AND COORDINATED WITH THE ENGINEER OR THEIR REPRESENTATIVE. CONTRACTOR CONDUCTED HERBICIDE APPLICATIONS SHALL BE COMPLETED USING AN HERBICIDE APPLICATOR MEETING CONNECTICUT STATE REQUIREMENTS. HERBICIDE APPLICATIONS SHALL BE CONDUCTED TOWARD THE END OF THE GROWING SEASON BEFORE SENESENCE, AND HARVESTING OF INVASIVE SPECIES DEAD CULMS THE NEXT GROWING SEASON. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO WETLAND AREAS RESULTING FROM HERBICIDE APPLICATION AND ASSOCIATED OVERSPRAY AND SHALL REPLACE AND INSTALL ANY DAMAGED PLANT MATERIAL WITH PLANT MATERIAL OF EQUAL SIZE, AGE, AND SPECIES. HERBICIDE APPLICATIONS SHALL ONLY BE COMPLETED BY COMMERCIAL APPLICATORS WHO ARE CERTIFIED AND REGISTERED TO PERFORM APPLICATORS IN THE STATE OF CONNECTICUT.



PROJECT
WETLAND AEC
CORRECTIVE MEASURES
Lake Success Business Park
Fairfield County
615 Asylum Street
Bridgeport, CT 06610

CLIENT
DuPont Specialty Products USA, LLC

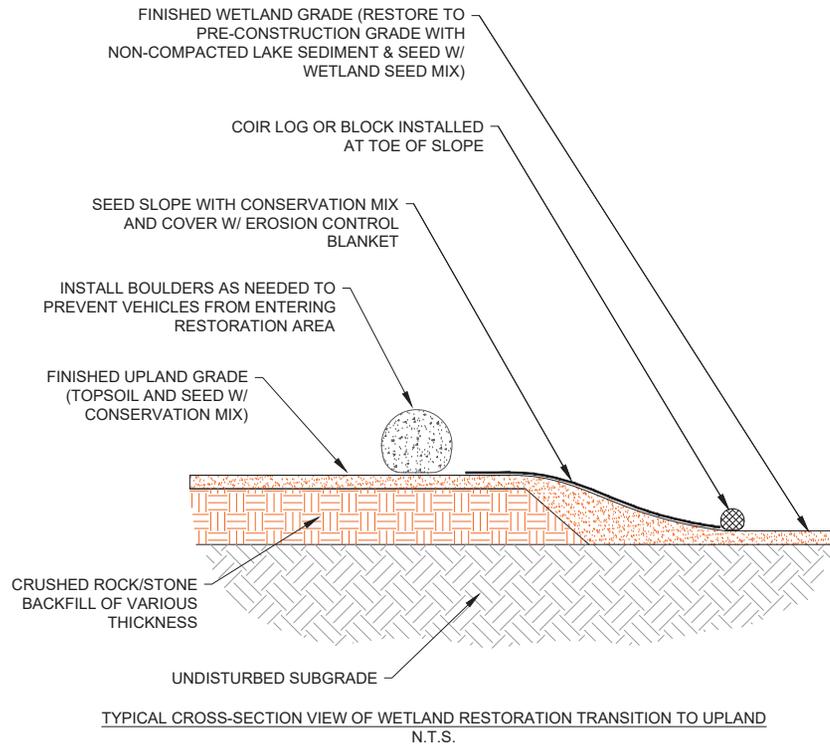
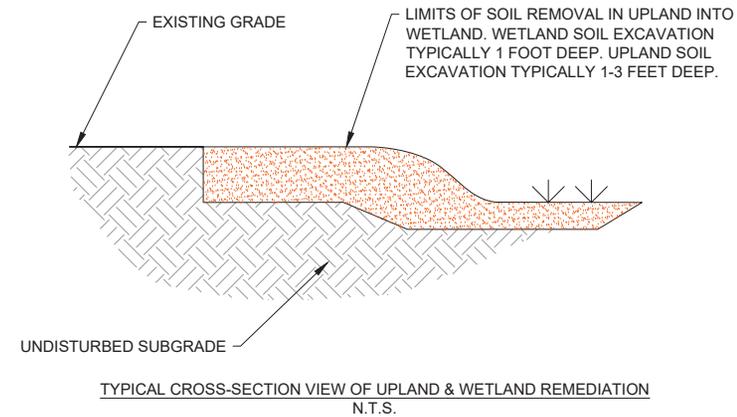
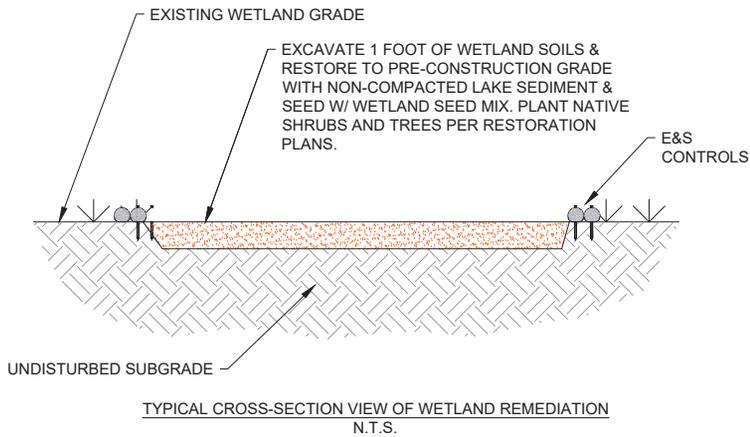
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ISSUE/REVISION	
IR	DESCRIPTION

KEY PLAN

PROJECT NUMBER
AECOM: 60729082 / DuPont: 607797
SHEET TITLE
Restoration and Planting Plan

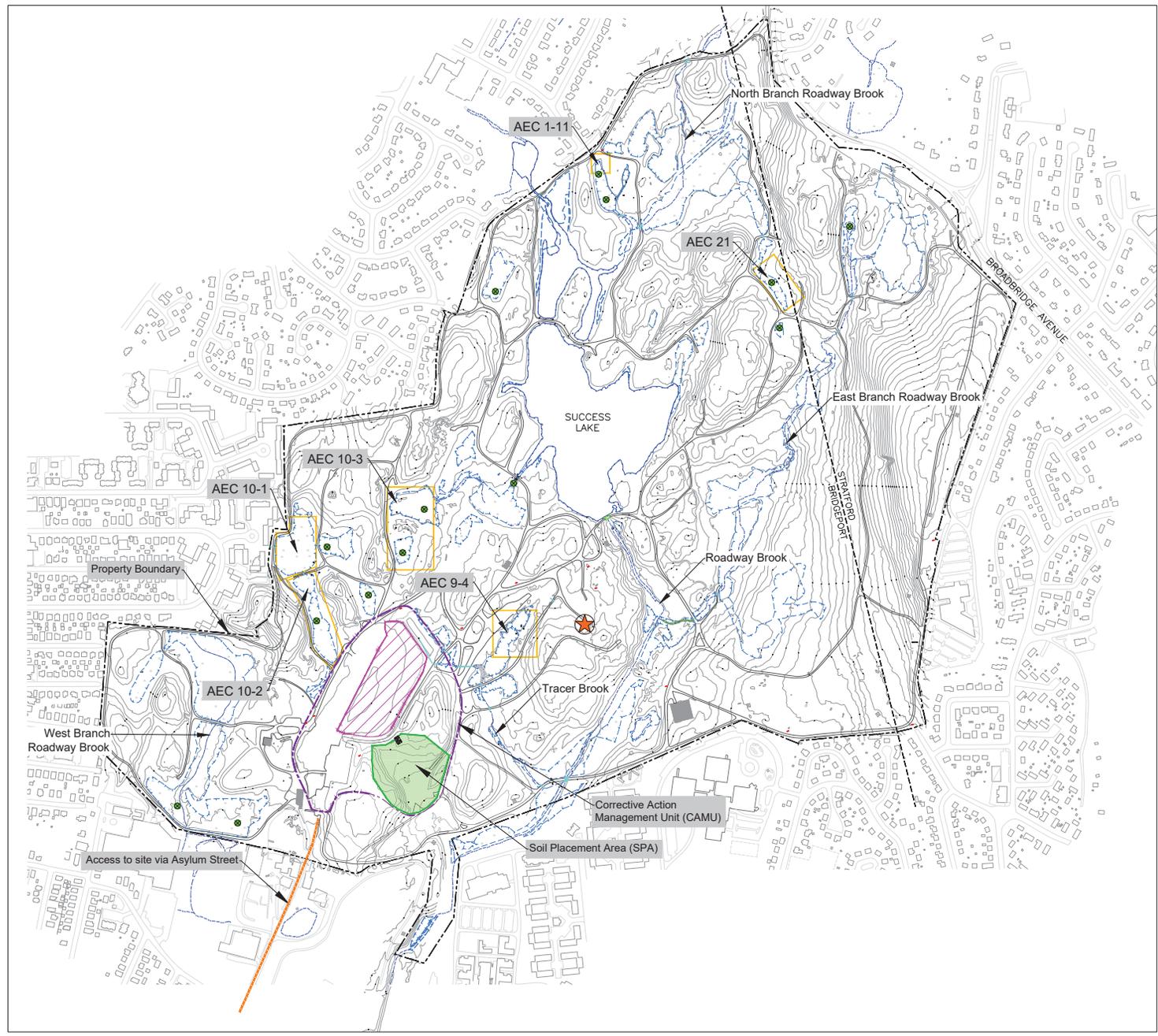
SHEET NUMBER
G-05



ISSUE/REVISION

IR	DATE	DESCRIPTION

KEY PLAN



LEGEND

- TOTAL SITE AREA = 419.0 acres
- BRIDGEPORT = 344.1 acres
- STRATFORD = 74.9 acres
- (77.6 acres (ORIGINAL PARCEL) - 2.7 acres (DONATION AREA) = 74.9 acres)
- WETLANDS
- VERNAL POOL LOCATION
- BALD EAGLE NESTING SITE
- STREAMS
- PROPERTY BOUNDARY
- CAMU: CORRECTIVE ACTION MANAGEMENT UNIT BOUNDARY
- EXISTING BUILDING-STRUCTURE
- LIMITS OF EXISTING ENGINEERED CONTROL
- CAMU SOIL PLACEMENT AREA
- WETLAND AREA OF ENVIRONMENTAL CONCERN (AEC) BOUNDARY

Summary of Wetland AEC Excavation Volumes

AEC	Wetland Vol. (CY)	Upland Vol. (CY)	Total Vol. (CY)
1-11	169	0	169
9-4	543	2,017	2,560
10-1	1,032	2,915	3,947
10-2	614	2,335	2,949
10-3	218	248	466
21	365	0	365
Total	2,941	7,515	10,456

NOTES:
 ACCESS TO THE SITE IS VIA ASYLUM STREET
 HEADING NORTH OR SOUTH ON CT-25/CT-8 - TAKE EXIT S TOWARD US-1/BOSTON AVENUE/NORTH AVE. MERGE ONTO CHOPSEY HILL ROAD, CHOPSEY HILL ROAD TURNS SLIGHTLY RIGHT AND BECOMES BOSTON AVENUE. TURN LEFT ON ASYLUM STREET AND FOLLOW UNTIL YOU REACH THE CONTRACTOR ENTRANCE AND SECURITY GATE.

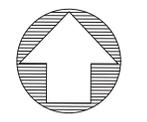


PROJECT
 WETLAND AEC
 CORRECTIVE MEASURES
 Lake Success Business Park
 Fairfield County
 615 Asylum Street
 Bridgeport, CT 06610

CLIENT
 DuPont Specialty Products USA, LLC

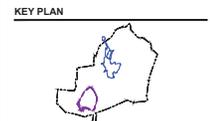
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LOCATIONS REFER TO THE CONNECTICUT COORDINATE SYSTEM (NAD 83). ELEVATIONS REFER TO THE NORTH AMERICAN VERTICAL DATUM (NAVD 83).



ISSUE/REVISION

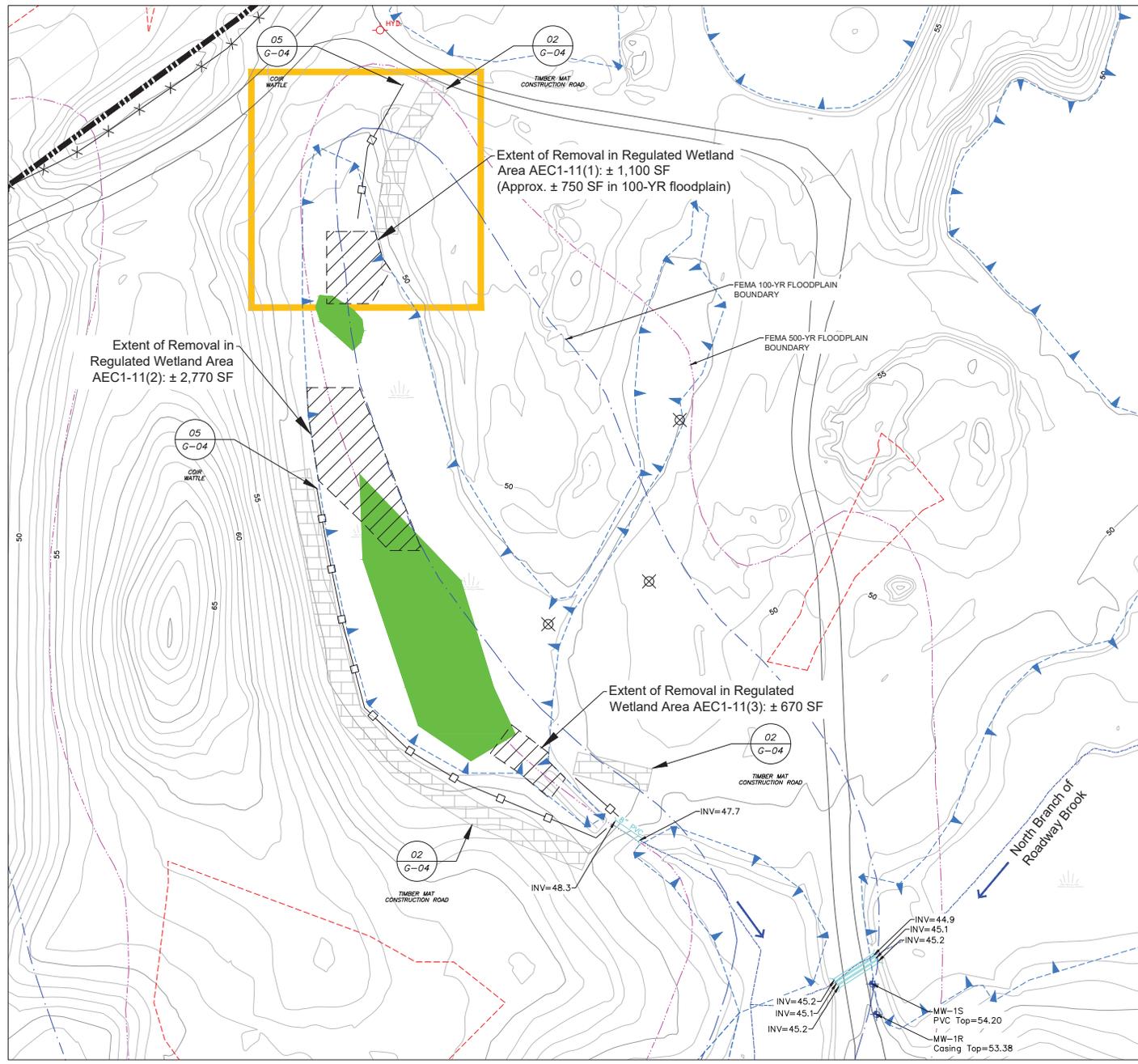
NO.	DATE	DESCRIPTION



PROJECT NUMBER
 AECOM: 60729082 / DuPont: 607797

SHEET TITLE
 Site Layout

SHEET NUMBER
 C-01



LEGEND

- WETLANDS
- UPLAND REVIEW AREA
- VERNAL POOL LOCATION (2024)
- FEMA 100-YEAR FLOODPLAIN
- FEMA 500-YEAR FLOODPLAIN
- STREAMS
- PROPERTY BOUNDARY
- FENCE
- WETLAND AREA OF ENVIRONMENTAL CONCERN (AEC) BOUNDARY
- MONITORING WELL
- WETLAND DATA COLLECTION POINT
- EROSION CONTROL
- PROPOSED LIMITS OF WETLAND EXCAVATION / DISTURBANCE
- PROPOSED ACCESS FOR WETLAND EXCAVATION

AEC 1-11 Proposed Remedial Excavations			
Wetland Area	Avg. Depth of Excavation (FT)	Approx. Area of Disturbance (SF)	Est. In-Place Vol. (CY)
1-11(1)	0 - 1	1,100	41
1-11(2)	0 - 1	2,770	103
1-11(3)	0 - 1	670	25
Wetland Total:		4,540	169

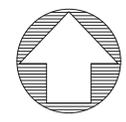


PROJECT
 WETLAND AEC CORRECTIVE MEASURES
 Lake Success Business Park
 Fairfield County
 615 Asylum Street
 Bridgeport, CT 06610

CLIENT
 DuPont Specialty Products USA, LLC

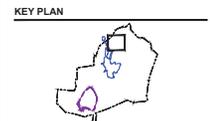
CONSULTANT
 AECOM
 248 Chapman Road
 Suite 101
 Newark, DE 19702
 302.751.5900 tel 302.751.5901 fax
 www.aecom.com

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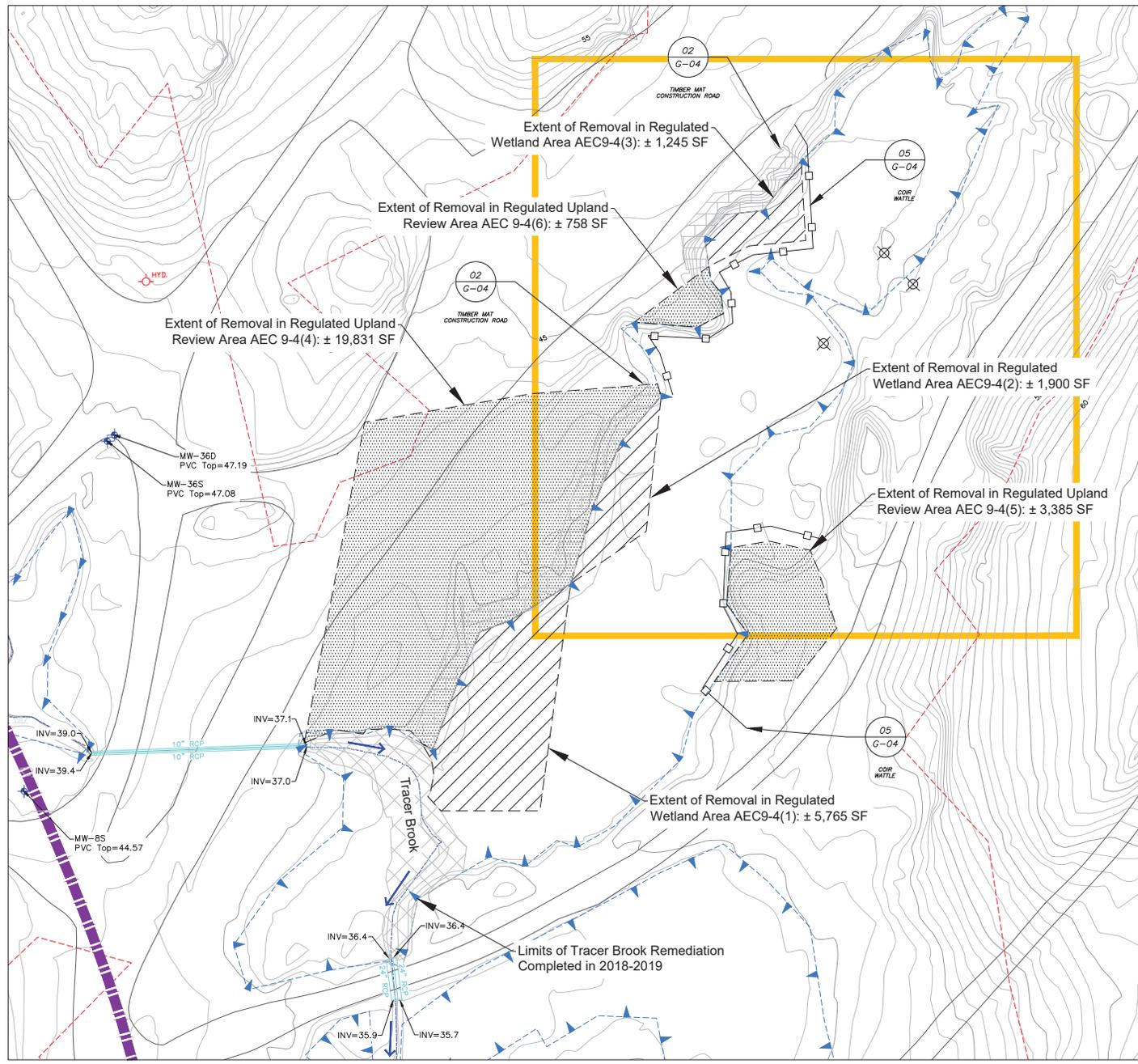
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 AECOM: 60729082 / DuPont: 607797

SHEET TITLE
 AEC 1-11 Remediation Plan

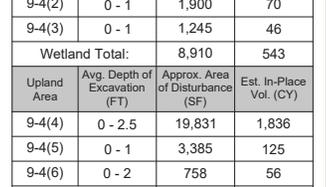
SHEET NUMBER
 C-03



LEGEND

- WETLANDS
- UPLAND REVIEW AREA
- STREAMS
- CAMU: CORRECTIVE ACTION MANAGEMENT UNIT BOUNDARY
- WETLAND AREA OF ENVIRONMENTAL CONCERN (AEC) BOUNDARY
- MONITORING WELL
- WETLAND DATA COLLECTION POINT
- EROSION CONTROL
- PROPOSED LIMITS OF WETLAND EXCAVATION / DISTURBANCE
- PROPOSED LIMITS OF UPLAND EXCAVATION / DISTURBANCE
- PROPOSED ACCESS FOR WETLAND EXCAVATION

AEC 9-4 Proposed Remedial Excavations			
Wetland Area	Avg. Depth of Excavation (FT)	Approx. Area of Disturbance (SF)	Est. In-Place Vol. (CY)
9-4(1)	0 - 2	5,765	427
9-4(2)	0 - 1	1,900	70
9-4(3)	0 - 1	1,245	46
Wetland Total:		8,910	543
Upland Area	Avg. Depth of Excavation (FT)	Approx. Area of Disturbance (SF)	Est. In-Place Vol. (CY)
9-4(4)	0 - 2.5	19,831	1,836
9-4(5)	0 - 1	3,385	125
9-4(6)	0 - 2	758	56
Upland Total:		23,974	2,017



PROJECT
WETLAND AEC CORRECTIVE MEASURES
 Lake Success Business Park
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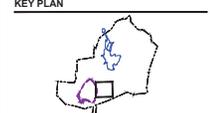
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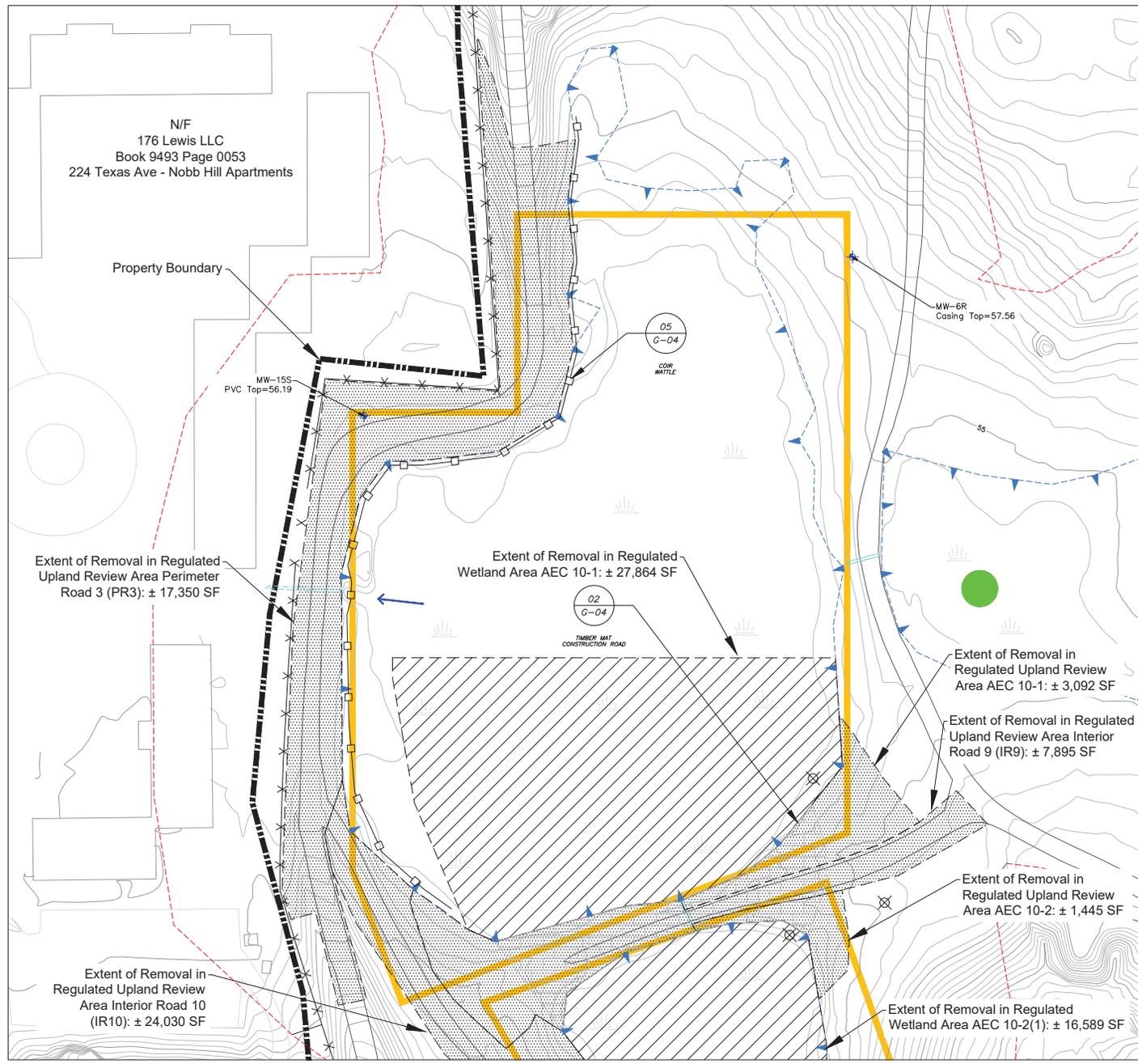
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SHEET TITLE
 AEC 9-4 Remediation Plan

SHEET NUMBER
 C-04



LEGEND

- WETLANDS
- UPLAND REVIEW AREA
- VERNAL POOL LOCATION (historical)
- STREAMS
- PROPERTY BOUNDARY
- FENCE
- WETLAND AREA OF ENVIRONMENTAL CONCERN (AEC) BOUNDARY
- MONITORING WELL
- WETLAND DATA COLLECTION POINT
- EROSION CONTROL
- PROPOSED LIMITS OF WETLAND EXCAVATION / DISTURBANCE
- PROPOSED LIMITS OF UPLAND EXCAVATION / DISTURBANCE
- PROPOSED ACCESS FOR WETLAND EXCAVATION

Wetland Area	Avg. Depth of Excavation (FT)	Approx. Area of Disturbance (SF)	Est. In-Place Vol. (CY)
10-1	0 - 1	27,864	1,032
10-2	0 - 1	16,589	614
Wetland Total:		44,453	1,646
Upland Area	Avg. Depth of Excavation (FT)	Approx. Area of Disturbance (SF)	Est. In-Place Vol. (CY)
10-1	0 - 3	3,092	344
10-2(1)	0 - 3	1,445	161
10-2(2)	0 - 4	5,663	839
PR3	0 - 2.5	17,350	1,606
IR9	0 - 3.3	7,895	965
IR10	0 - 1.5	24,030	1,335
Upland Total:		59,475	5,250

IR	DATE	DESCRIPTION



PROJECT NUMBER
AECOM: 60729082 / DuPont: 607797

SHEET TITLE
AEC 10-1 Remediation Plan

SHEET NUMBER
C-05

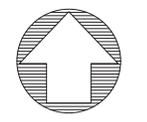


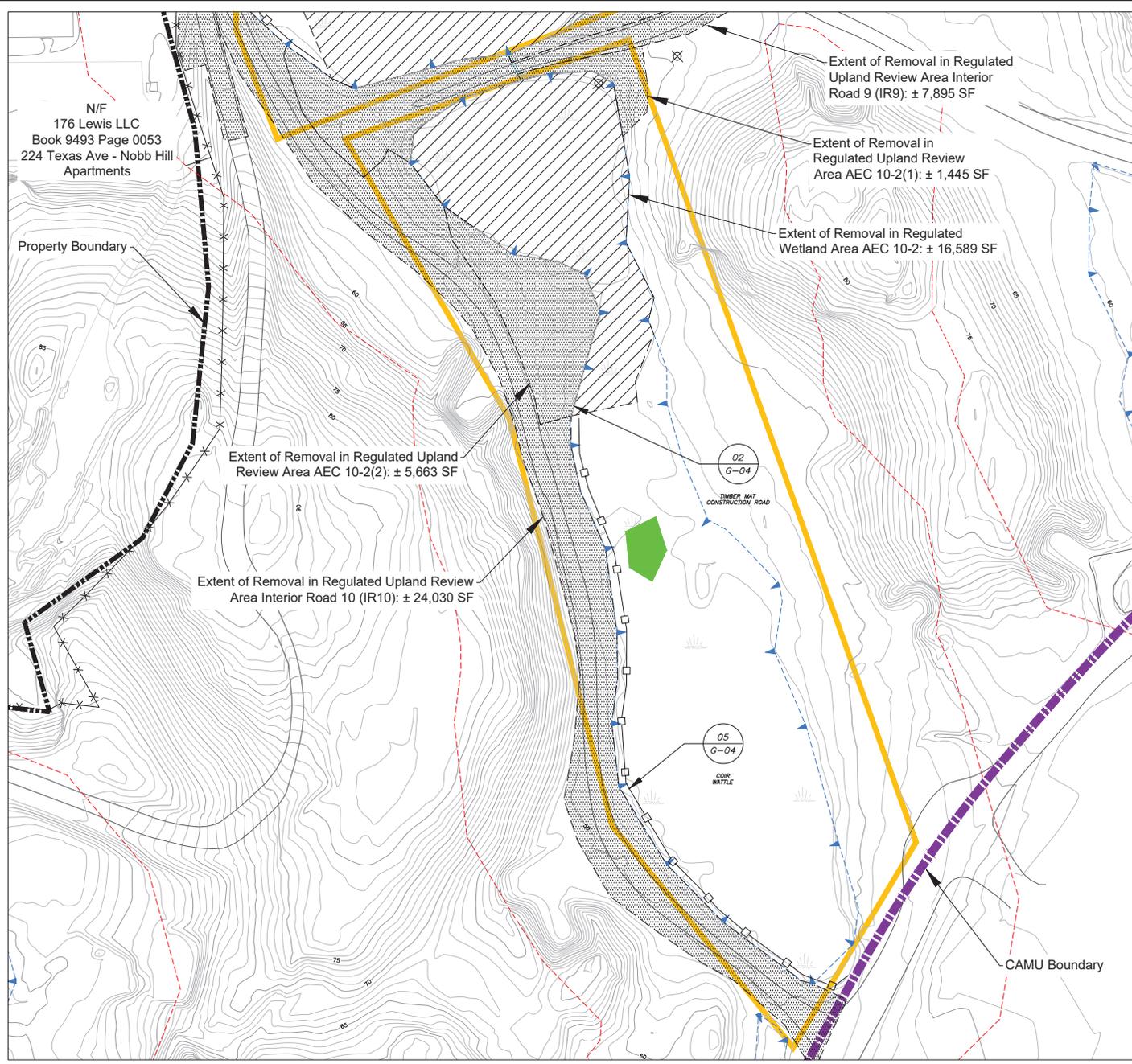
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WETLAND AEC CORRECTIVE MEASURES
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615 Asylum Street
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DuPont Specialty Products USA, LLC

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LEGEND

- WETLANDS
- UPLAND REVIEW AREA
- VERNAL POOL LOCATION (2024)
- STREAMS
- CAMU: CORRECTIVE ACTION MANAGEMENT UNIT BOUNDARY
- PROPERTY BOUNDARY
- FENCE
- WETLAND AREA OF ENVIRONMENTAL CONCERN (AEC) BOUNDARY
- WETLAND DATA COLLECTION POINT
- EROSION CONTROL
- PROPOSED LIMITS OF WETLAND EXCAVATION / DISTURBANCE
- PROPOSED LIMITS OF UPLAND EXCAVATION / DISTURBANCE
- PROPOSED ACCESS FOR WETLAND EXCAVATION

AECs 10-1 / 10-2 Proposed Remedial Excavations			
Wetland Area	Avg. Depth of Excavation (FT)	Approx. Area of Disturbance (SF)	Est. In-Place Vol. (CY)
10-1	0 - 1	27,864	1,032
10-2	0 - 1	16,589	614
Wetland Total:		44,453	1,646
Upland Area	Avg. Depth of Excavation (FT)	Approx. Area of Disturbance (SF)	Est. In-Place Vol. (CY)
10-1	0 - 3	3,092	344
10-2(1)	0 - 3	1,445	161
10-2(2)	0 - 4	5,663	839
PR3	0 - 2.5	17,350	1,606
IR9	0 - 3.3	7,895	965
IR10	0 - 1.5	24,030	1,335
Upland Total:		59,475	5,250

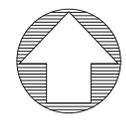


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 Lake Success Business Park
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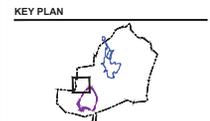
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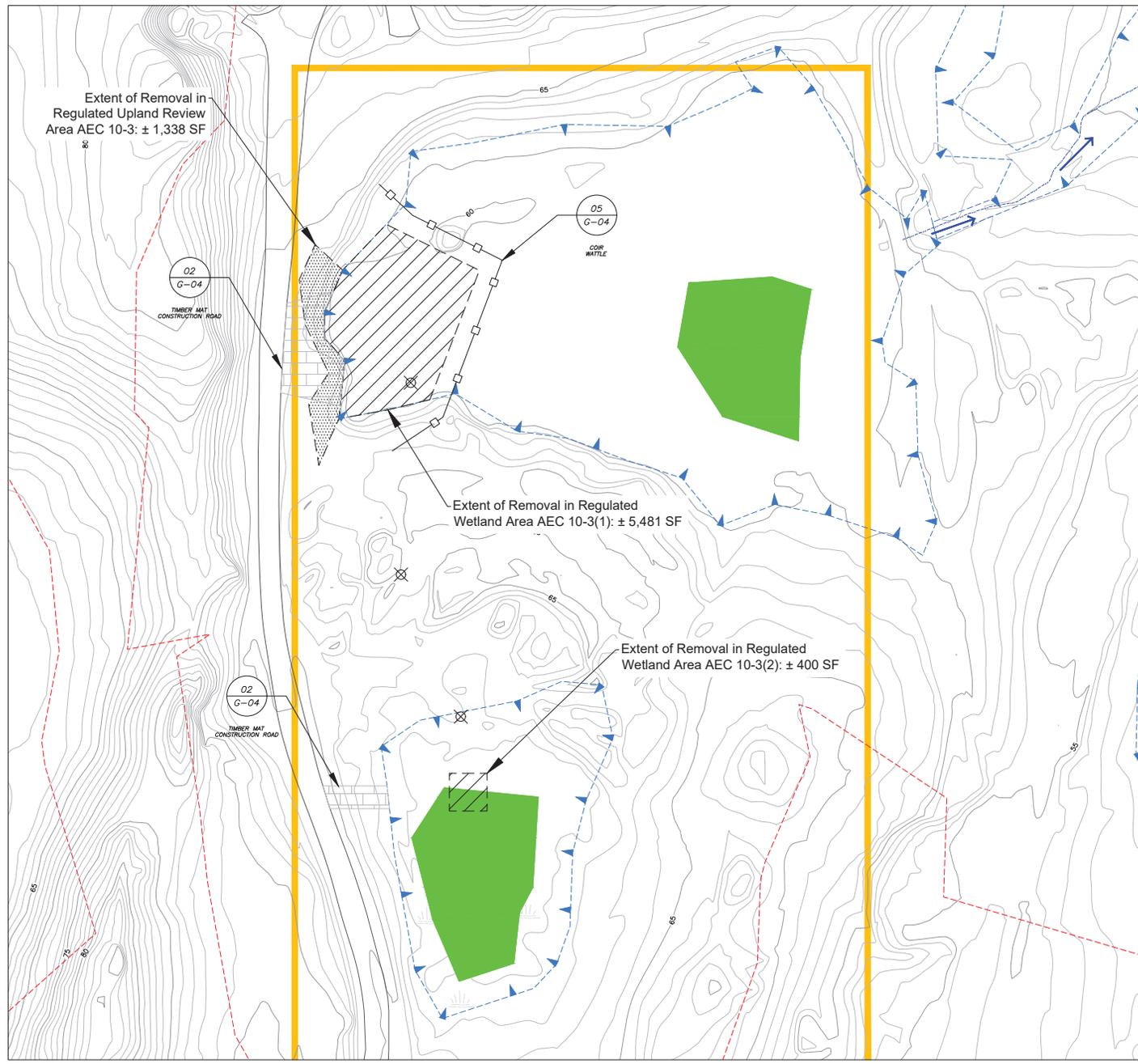
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 AECOM: 60729082 / DuPont: 607797

SHEET TITLE
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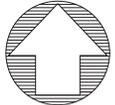
SHEET NUMBER
 C-06



LEGEND

- WETLANDS
- UPLAND REVIEW AREA
- VERNAL POOL LOCATION (2024)
- STREAMS
- WETLAND AREA OF ENVIRONMENTAL CONCERN (AEC) BOUNDARY
- WETLAND DATA COLLECTION POINT
- EROSION CONTROL
- PROPOSED LIMITS OF WETLAND EXCAVATION / DISTURBANCE
- PROPOSED LIMITS OF UPLAND EXCAVATION / DISTURBANCE
- PROPOSED ACCESS FOR WETLAND EXCAVATION

AEC 10-3 Proposed Remedial Excavations			
Wetland Area	Avg. Depth of Excavation (FT)	Approx. Area of Disturbance (SF)	Est. In-Place Vol. (CY)
10-3(1)	0 - 1	5,481	203
10-3(2)	0 - 1	400	15
Wetland Total:		5,881	218
Upland Area	Avg. Depth of Excavation (FT)	Approx. Area of Disturbance (SF)	Est. In-Place Vol. (CY)
10-3	0 - 5	1,338	248
Upland Total:		1,338	248



PROJECT
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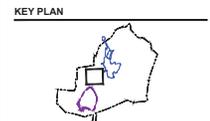
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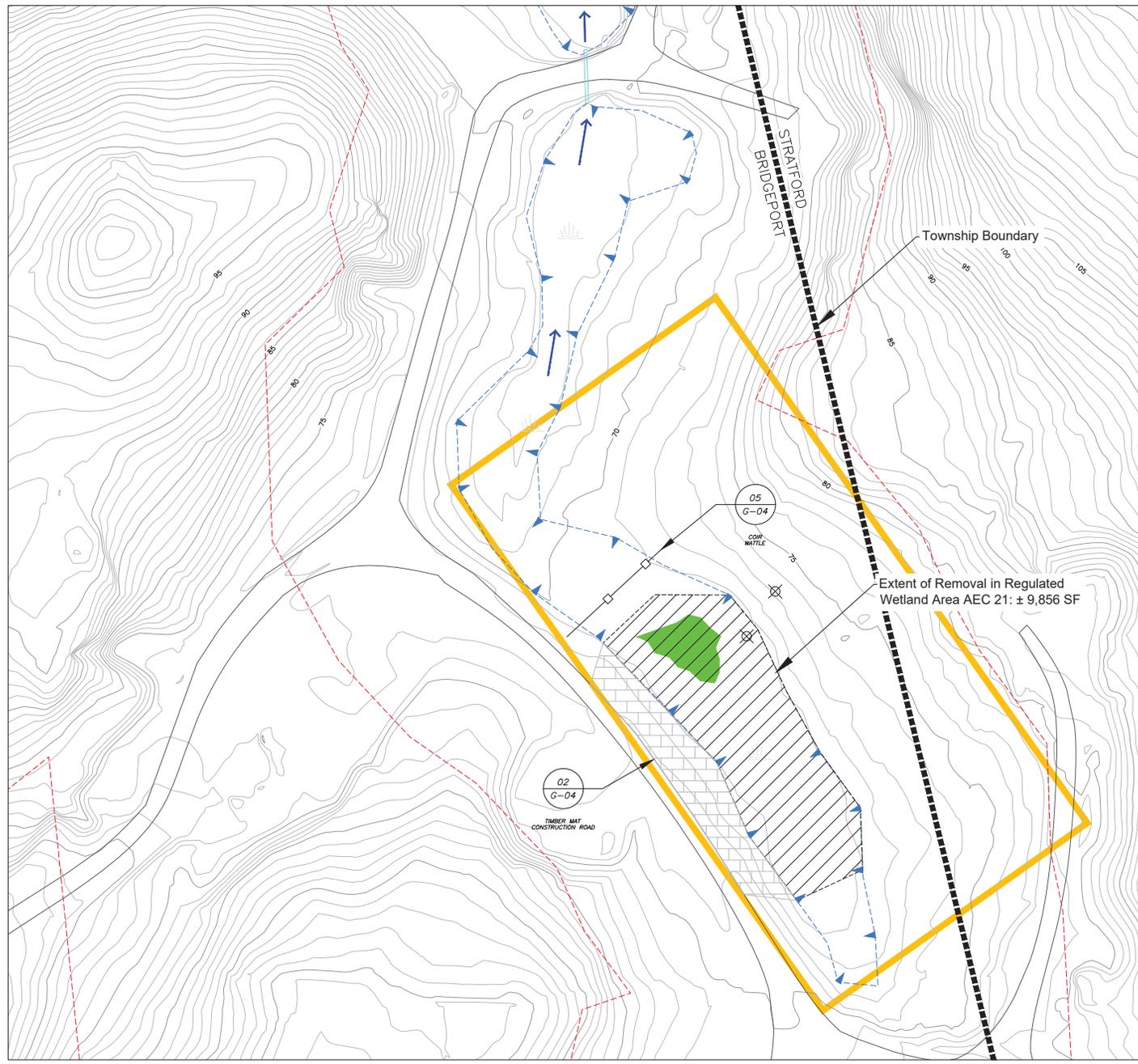
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 AECOM: 60729082 / DuPont: 607797

SHEET TITLE
 AEC 10-3 Remediation Plan

SHEET NUMBER
 C-07



LEGEND

- WETLANDS
- UPLAND REVIEW AREA
- VERNAL POOL LOCATION (2024)
- STREAMS
- WETLAND AREA OF ENVIRONMENTAL CONCERN (AEC) BOUNDARY
- WETLAND DATA COLLECTION POINT
- EROSION CONTROL
- PROPOSED LIMITS OF WETLAND EXCAVATION / DISTURBANCE
- PROPOSED ACCESS FOR WETLAND EXCAVATION

AEC 21 Proposed Remedial Excavations

Wetland Area	Avg. Depth of Excavation (FT)	Approx. Area of Disturbance (SF)	Est. In-Place Vol. (CY)
21	0 - 1	9,856	365
Wetland Total:		9,856	365

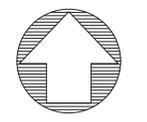


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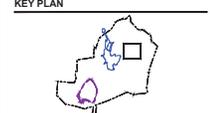
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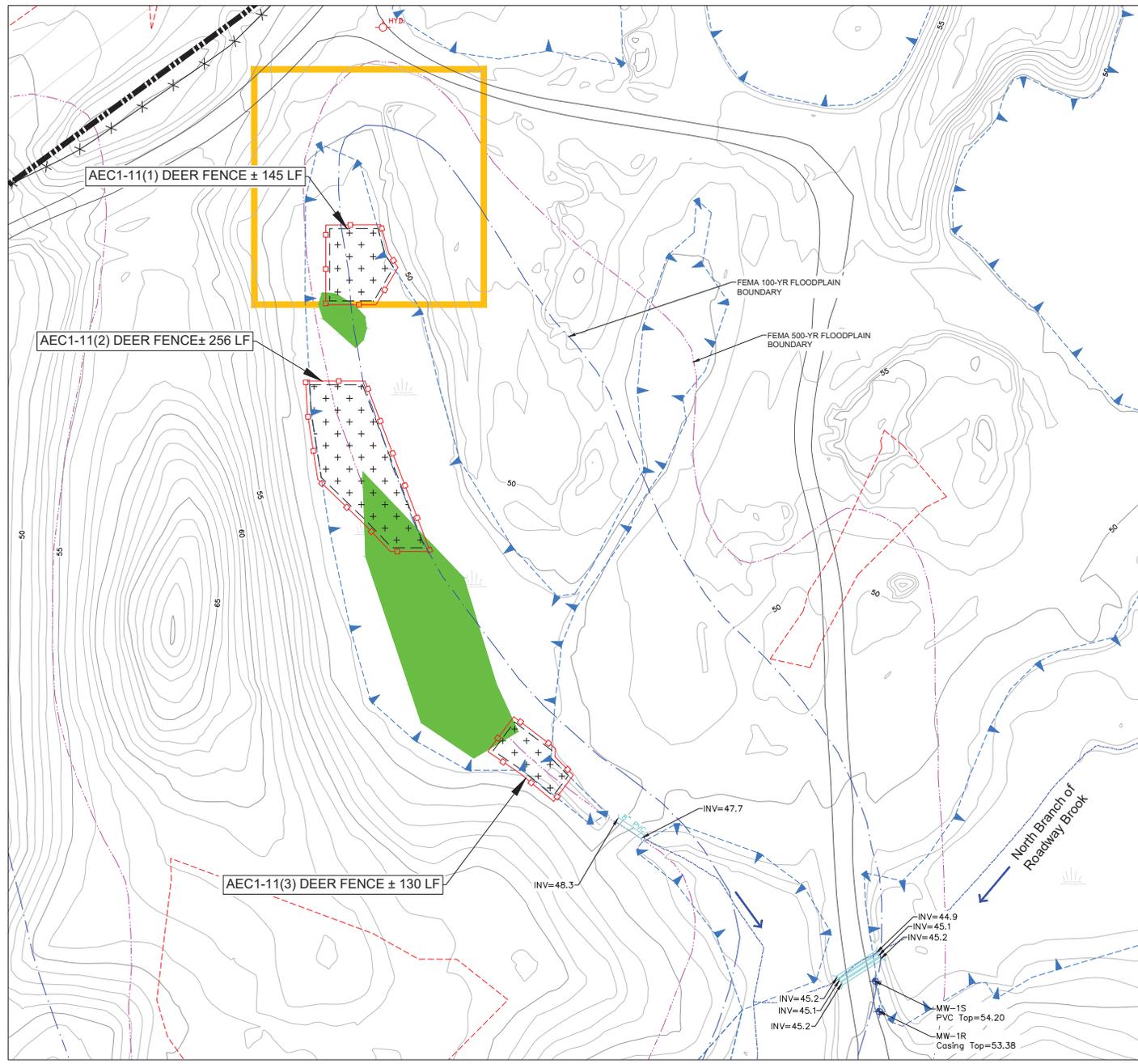
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SHEET TITLE
 AEC 21 Remediation Plan

SHEET NUMBER
 C-08



LEGEND

- WETLANDS
- UPLAND REVIEW AREA
- VERNAL POOL LOCATION (2024)
- FEMA 100-YEAR FLOODPLAIN
- FEMA 500-YEAR FLOODPLAIN
- STREAMS
- PROPERTY BOUNDARY
- FENCE
- WETLAND AREA OF ENVIRONMENTAL CONCERN (AEC) BOUNDARY
- MONITORING WELL
- EROSION CONTROL
- PROPOSED FORESTED WETLAND (PFO) RESTORATION (New England Wetland Seed Mix)
- PROPOSED DEER FENCE LOCATION

AEC 1-11 Restoration Planting Plan		
Common Name	Scientific Name	Qty
Red Maple	<i>Acer rubrum</i>	15
Black Birch	<i>Betula lenta</i>	5
Highbush Blueberry	<i>Vaccinium corymbosum</i>	15
Tussock Sedge	<i>Carex stricta</i>	40
Common Rush	<i>Juncus effusus</i>	30

Note:
The final location of all plant material shall be determined in the field under the direction of the engineer or their representative

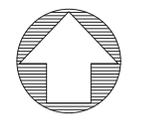


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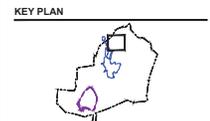
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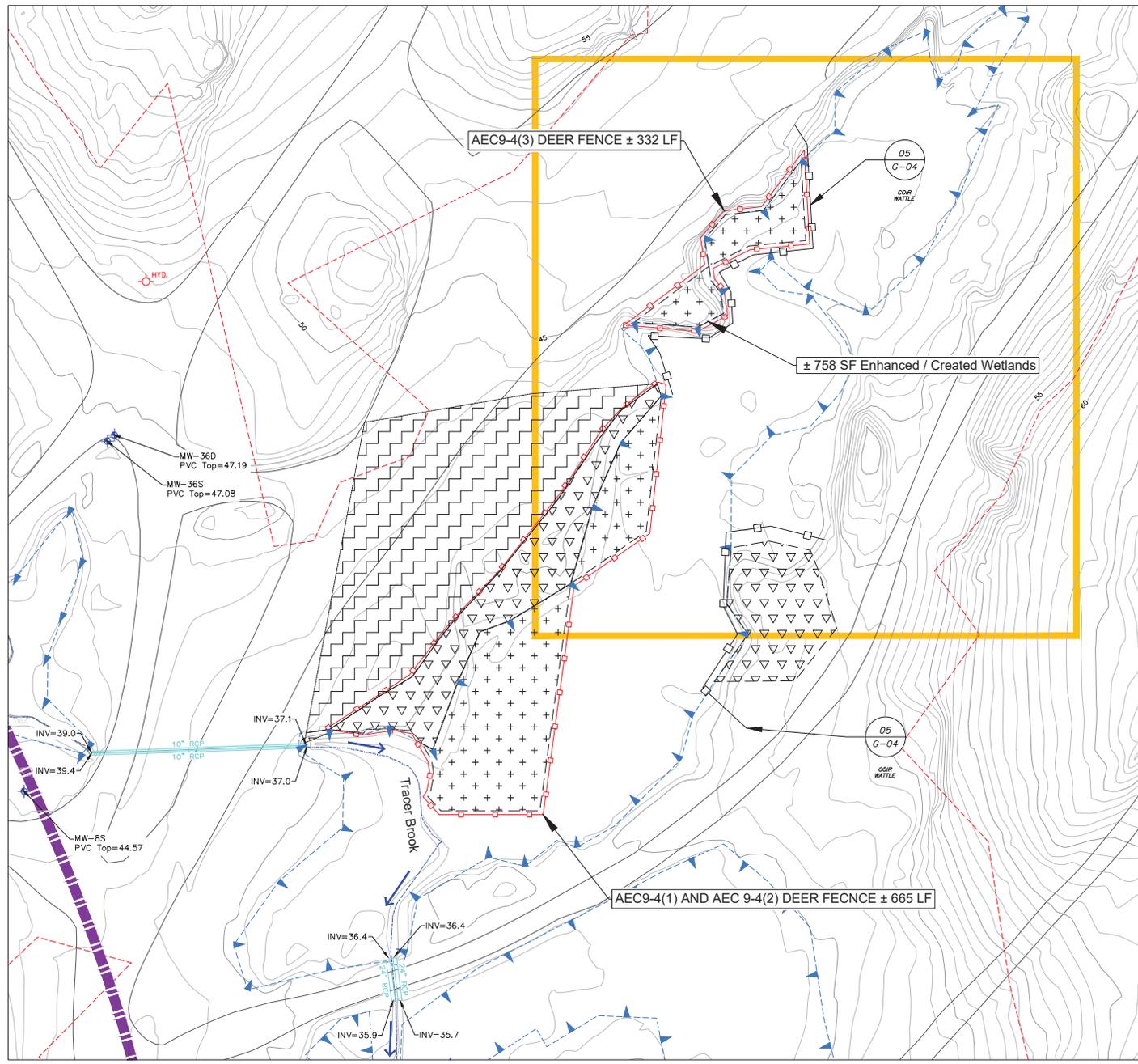
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SHEET TITLE
 AEC 1-11 Restoration Plan

SHEET NUMBER
 C-09



LEGEND

- WETLANDS
- UPLAND REVIEW AREA
- STREAMS
- CAMU: CORRECTIVE ACTION MANAGEMENT UNIT BOUNDARY
- WETLAND AREA OF ENVIRONMENTAL CONCERN (AEC) BOUNDARY
- MONITORING WELL
- EROSION CONTROL
- PROPOSED FORESTED WETLAND (PFO) RESTORATION (New England Wetland Seed Mix)
- PROPOSED WETLAND-UPLAND TRANSITION RESTORATION (New England Conservation/Wildlife Mix)
- PROPOSED UPLAND RESTORATION (New England Conservation/Wildlife Mix)
- PROPOSED DEER FENCE LOCATION

AEC 9-4 Restoration Planting Plan

Common Name	Scientific Name	Qty	
		Upland	Wetland
Red Maple	<i>Acer rubrum</i>	10	25
Swamp White Oak	<i>Quercus bicolor</i>		15
Sycamore	<i>Platanus occidentalis</i>	10	5
Black Willow	<i>Salix nigra</i>		15
Gray Birch	<i>Betula populifolia</i>	5	15
Silky Dogwood	<i>Cornus amomum</i>	10	5
Highbush Blueberry	<i>Vaccinium corymbosum</i>	20	20
Tussock Sedge	<i>Carex stricta</i>		50
Common Rush	<i>Juncus effusus</i>		50

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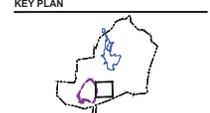
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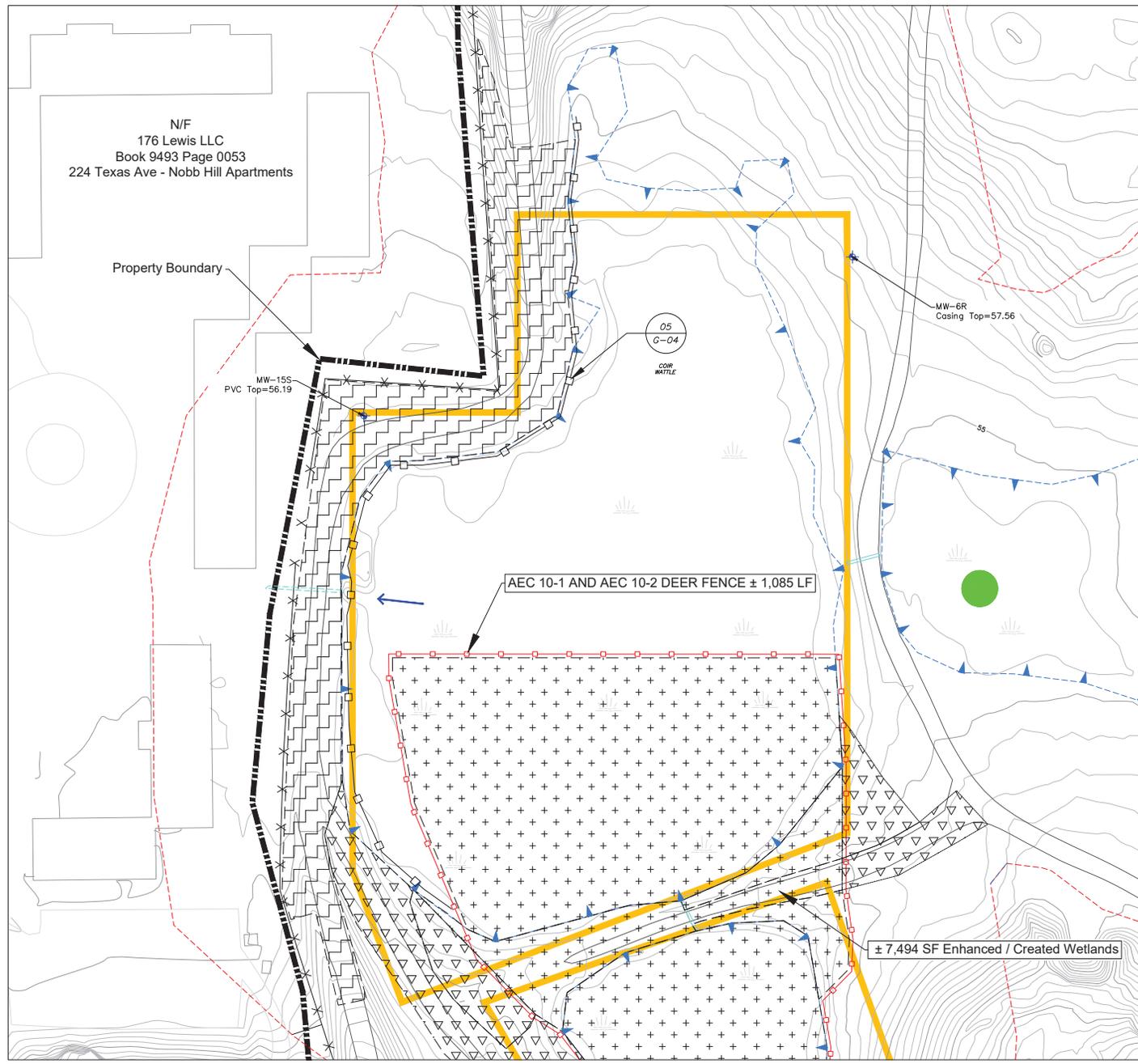
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SHEET TITLE
 AEC 9-4 Restoration Plan

SHEET NUMBER
 C-10



LEGEND

- WETLANDS
- UPLAND REVIEW AREA
- VERNAL POOL LOCATION (historical)
- STREAMS
- PROPERTY BOUNDARY
- FENCE
- WETLAND AREA OF ENVIRONMENTAL CONCERN (AEC) BOUNDARY
- MONITORING WELL
- EROSION CONTROL
- PROPOSED FORESTED WETLAND (PFO) RESTORATION (New England Wetland Seed Mix)
- PROPOSED WETLAND-UPLAND TRANSITION RESTORATION (New England Conservation/Wildlife Mix)
- PROPOSED UPLAND RESTORATION (New England Conservation/Wildlife Mix)
- PROPOSED DEER FENCE LOCATION

AEC 10-1 Restoration Planting Plan

Common Name	Scientific Name	Qty	
		Upland	Wetland
Red Maple	<i>Acer rubrum</i>	15	20
Swamp White Oak	<i>Quercus bicolor</i>		15
Red Oak	<i>Quercus rubra</i>	6	
Yellow Poplar	<i>Liriodendron tulipifera</i>	10	
Swamp Poplar	<i>Populus heterophylla</i>		15
Gray Birch	<i>Betula populifolia</i>	11	15
Black Willow	<i>Salix nigra</i>		20
Highbush Blueberry	<i>Vaccinium corymbosum</i>	20	60
Tussock Sedge	<i>Carex stricta</i>		100
Common Rush	<i>Juncus effusus</i>		100

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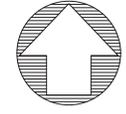


PROJECT
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Lake Success Business Park
Fairfield County
615 Asylum Street
Bridgeport, CT 06610

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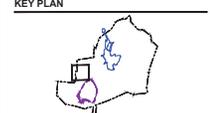
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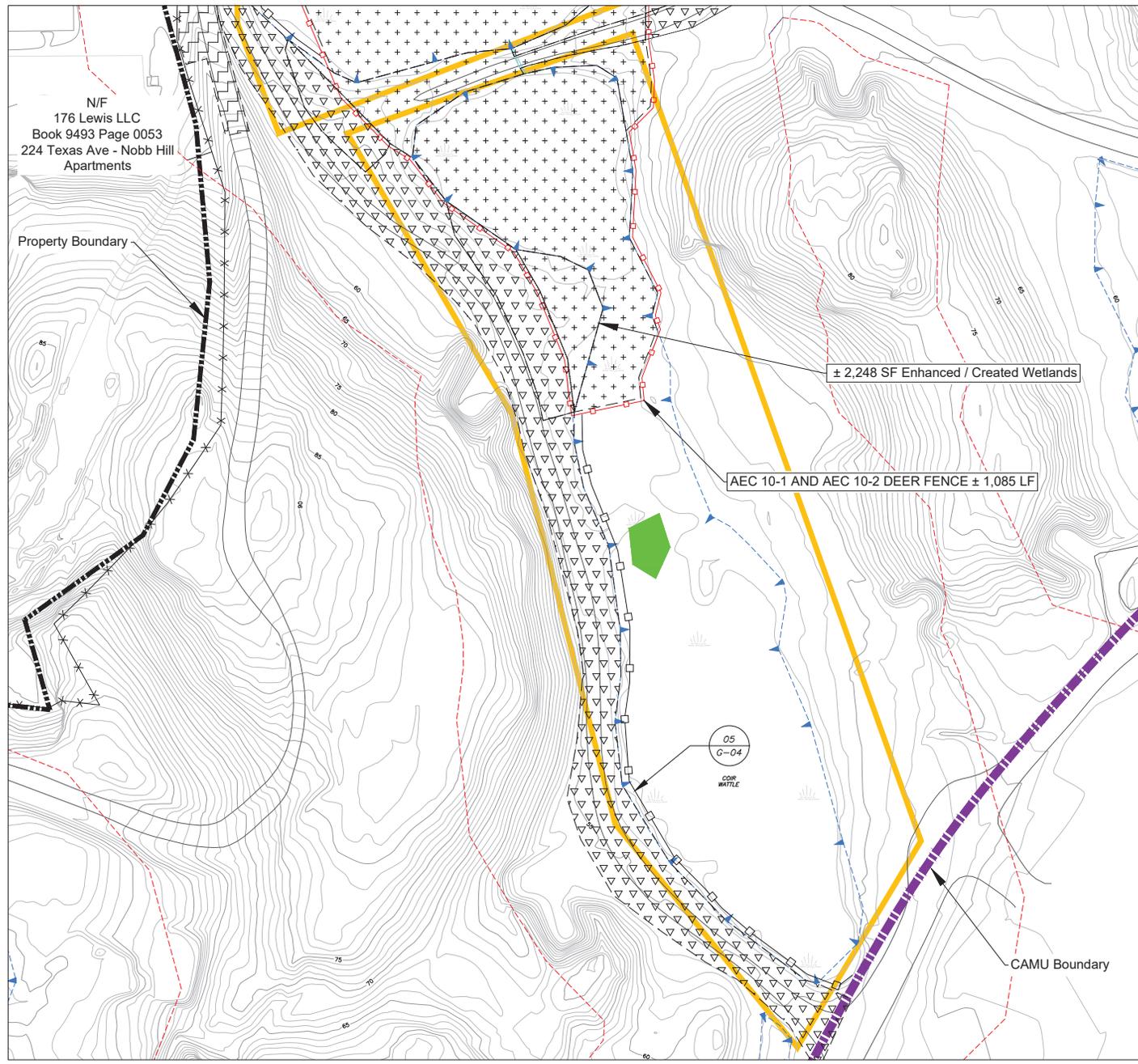
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AECOM: 60729082 / DuPont: 607797

SHEET TITLE
AEC 10-1 Restoration Plan

SHEET NUMBER
C-11



LEGEND

- WETLANDS
- UPLAND REVIEW AREA
- VERNAL POOL LOCATION (2024)
- STREAMS
- CAMU: CORRECTIVE ACTION MANAGEMENT UNIT BOUNDARY
- PROPERTY BOUNDARY
- FENCE
- WETLAND AREA OF ENVIRONMENTAL CONCERN (AEC) BOUNDARY
- EROSION CONTROL
- PROPOSED FORESTED WETLAND (PFO) RESTORATION (New England Wetland Seed Mix)
- PROPOSED WETLAND-UPLAND TRANSITION RESTORATION (New England Conservation/Wildlife Mix)
- PROPOSED UPLAND RESTORATION (New England Conservation/Wildlife Mix)
- PROPOSED DEER FENCE LOCATION

AEC 10-2 Restoration Planting Plan

Common Name	Scientific Name	Qty	
		Upland	Wetland
Red Maple	<i>Acer rubrum</i>	15	12
Swamp White Oak	<i>Quercus bicolor</i>		10
Red Oak	<i>Quercus rubra</i>	5	
Yellow Poplar	<i>Liriodendron tulipifera</i>	10	
Swamp Poplar	<i>Populus heterophylla</i>		10
Gray Birch	<i>Betula populifolia</i>	10	
Black Willow	<i>Salix nigra</i>		10
Highbush Blueberry	<i>Vaccinium corymbosum</i>	15	20
Tussock Sedge	<i>Carex stricta</i>		100
Common Rush	<i>Juncus effusus</i>		100

Note:
The final location of all plant material shall be determined in the field under the direction of the engineer or their representative



PROJECT
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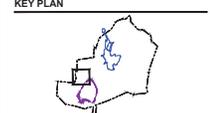
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IR	DATE	DESCRIPTION



PROJECT NUMBER
AECOM: 60729082 / DuPont: 607797

SHEET TITLE
AEC 10-2 Restoration Plan

SHEET NUMBER
C-12



LWRD Work Commencement Form

To: DEEP.LWRDRegulatory@ct.gov or
Regulatory Section
Department of Energy and Environmental Protection
Land & Water Resources Division
79 Elm Street
Hartford, CT 06106-5127

Licensee Name: _____

Municipality in which the project is occurring: _____

DEEP License No(s): _____

CONTRACTOR(s):

1 Name: _____
Address: _____
Telephone: _____
E-mail: _____

2 Name: _____
Address: _____
Telephone: _____
E-mail: _____

3 Name: _____
Address: _____

Date Contractor(s) received a copy
of the license and approved plans: _____

EXPECTED DATE OF COMMENCEMENT OF WORK: _____

EXPECTED DATE OF COMPLETION OF WORK: _____

LICENSEE: _____
(Signature) (Date)

