



Environmental Consulting & Restoration, LLC



November 7, 2023

Town of Plympton
Conservation Commission
5 Palmer Road
Plympton, MA 02367

RE: 0 Maple Street, Plympton DEP File #SE 266-0229

Dear Members of the Conservation Commission:

On behalf of the applicant and in collaboration with Webby Engineering, Environmental Consulting and Restoration, LLC (ECR) is pleased to submit the attached revised plan set to accompany the Notice of Intent (NOI) submitted for the proposed project at 0 Maple Street in Plympton (the site). This plan set has been revised to address the questions and concerns raised by the Plympton Conservation Commission (the Commission) through the review process up to this point and the review letter provided by ADL Consulting, dated September 8, 2023 (the review letter). The revised plans further reduce the overall impact of the project and provides additional detail regarding the proposed work. The key revisions to the plan set include:

- 1.) Sheet 1 shows all jurisdictional wetland areas on the site highlighted in color.
- 2.) Sheet 1 includes a table to quantify wetland impacts.
- 3.) Sheet 2 includes a smaller scale view of the proposed driveway. The Cartpath Detail Plan View on the plan clearly shows the footprint of the proposed 12-foot-wide gravel driveway and the specific areas that will require widening. There are no proposed alterations to vegetated wetlands associated with the proposed widening of the cart path.
- 4.) The footprint of the proposed dwelling has been revised in order to completely remove it from the Vernal Pool buffer zone while maintaining avoidance of the 50-foot buffer zone to the Bordering Vegetated Wetland (BVW).
- 5.) The footprint of the proposed driveway has been revised to maintain avoidance of the Vernal Pool buffer zone and the 50-foot buffer zone to BVW.
- 6.) A Stone Pac Apron Detail has been provided on Sheet 2 to clearly show the mechanism to avoid tracking of sediment off the site.
- 7.) The proposed limit of work/erosion control line has been clearly shown.

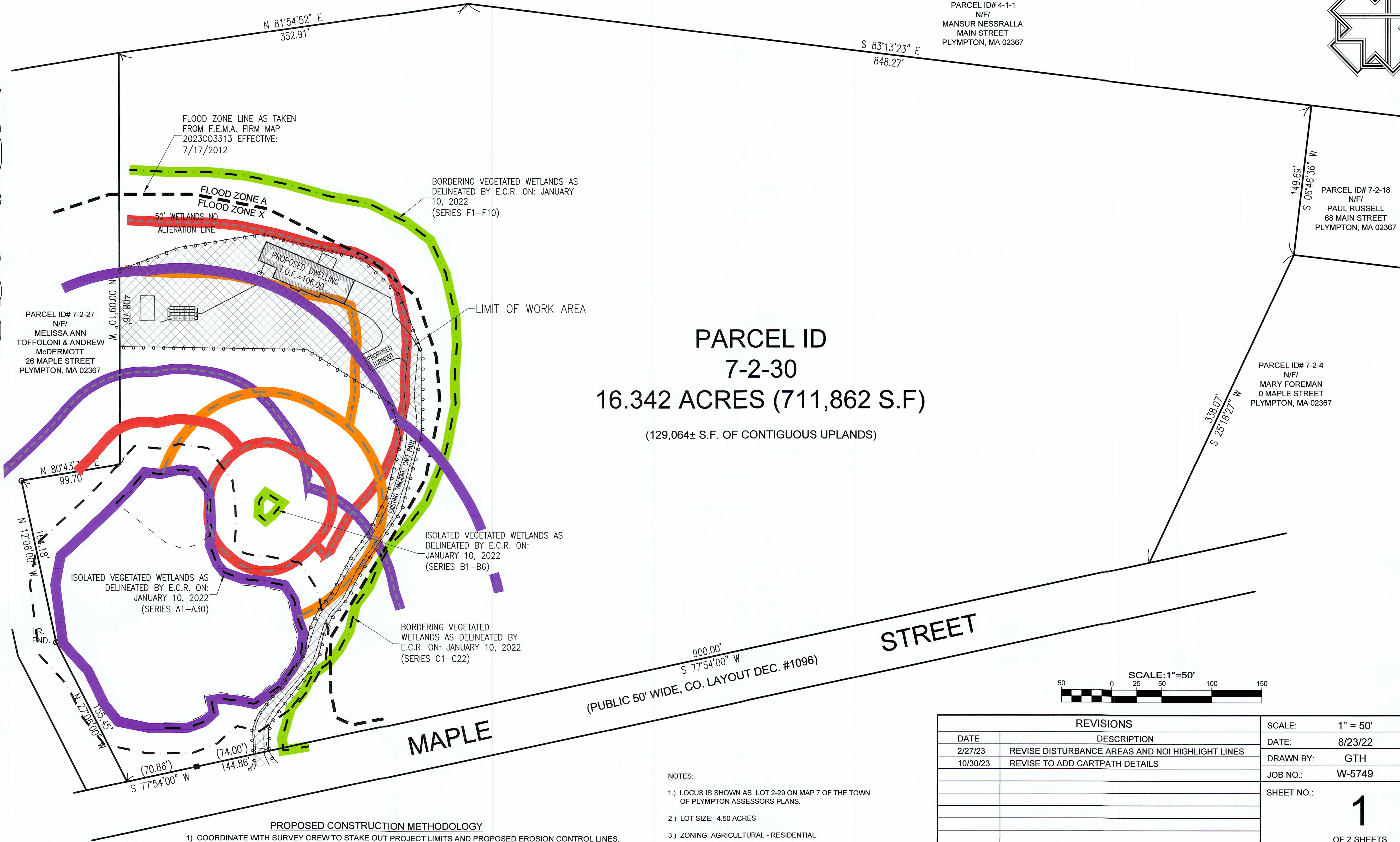
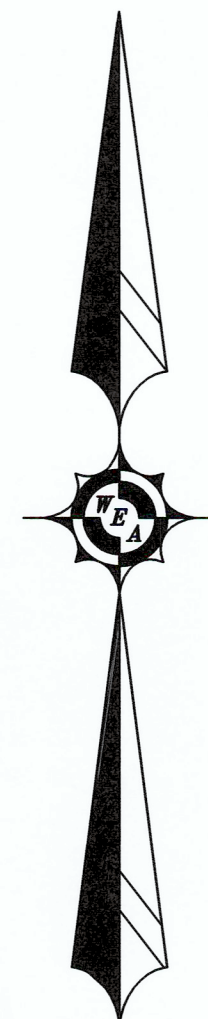
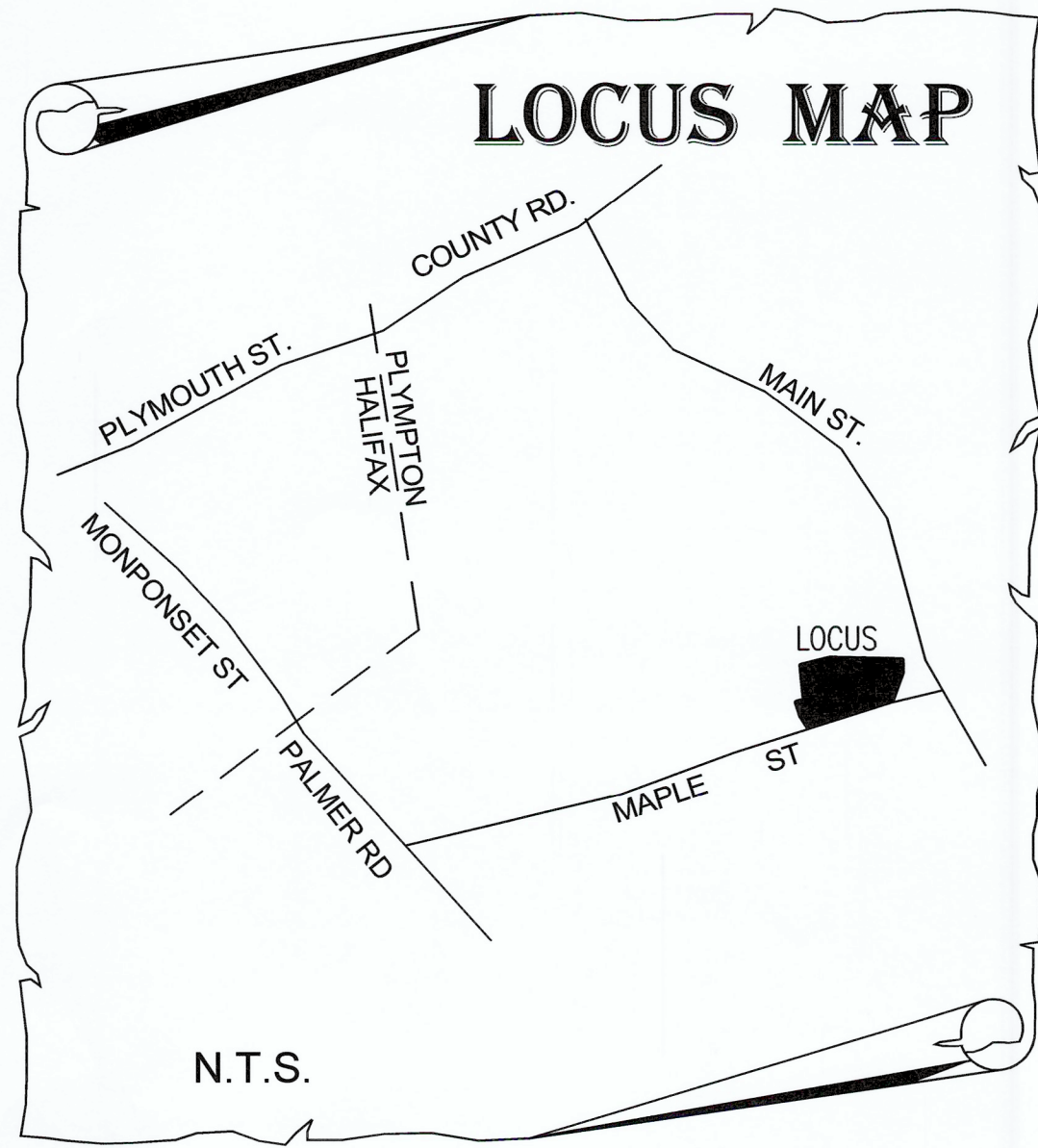
If you have any questions or require additional information, please contact me at (617) 529-3792.

Sincerely,
Environmental Consulting & Restoration, LLC

A handwritten signature in blue ink that reads "Brad Holmes".

Brad Holmes, PWS, MCA
Manager

CC: Webby Engineering
Paul D'Angelo III
Attorney Adam Brodsky



PARCEL ID
7-2-30
16.342 ACRES (711,862 S.F)
(129,064± S.F. OF CONTIGUOUS UPLANDS)

RESOURCE BUFFER ZONE DISTURBANCE AREAS

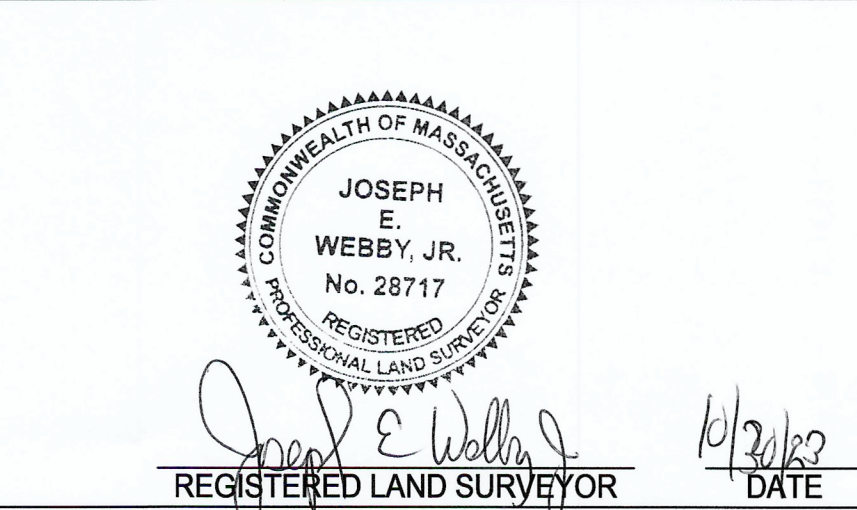
PROPOSED WORK WITHIN 25' NO TOUCH ZONE	- 3,670± S.F.
PROPOSED WORK WITHIN 25' NO TOUCH AND 50' NO ALTERATION ZONES	- 3,550± S.F.
PROPOSED WORK WITHIN 50' NO ALTERATION AND 100' OFFSET LINE	- 16,500± S.F.

LEGEND

EXISTING 1' CONTOUR	49
EXISTING 5' CONTOUR	50
EXISTING TREELINE	---
EXISTING BORDERING VEGETATED WETLANDS LINE (BVWL)	WET
EXISTING UTILITY POLE	U.P.
EXISTING FENCE LINE	---
CONCRETE BOUND	CB
PROPOSED EROSION CONTROL LINE	---
PROPOSED CONTOUR LINE	---
PROPOSED EDGE DRIVEWAY	---
PROPOSED SPOT GRADE	---

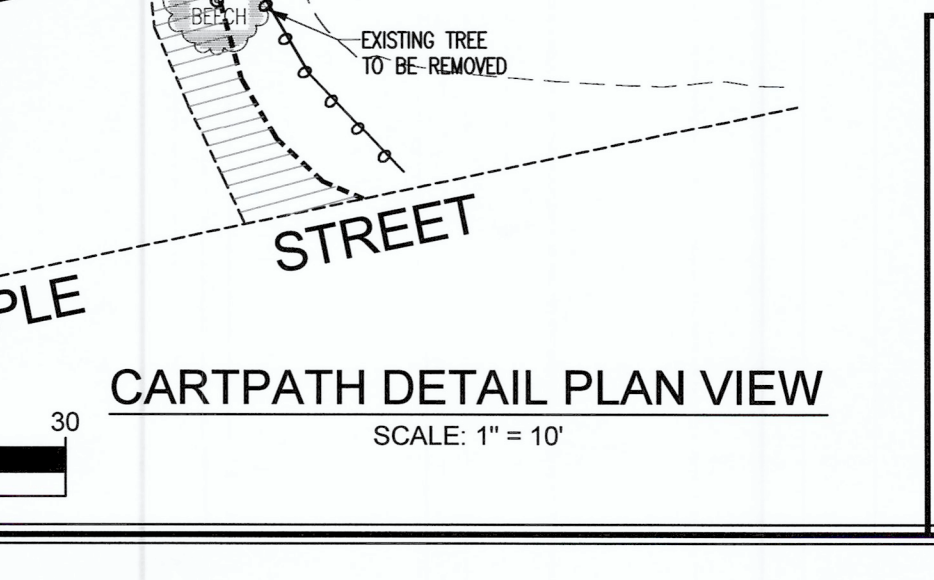
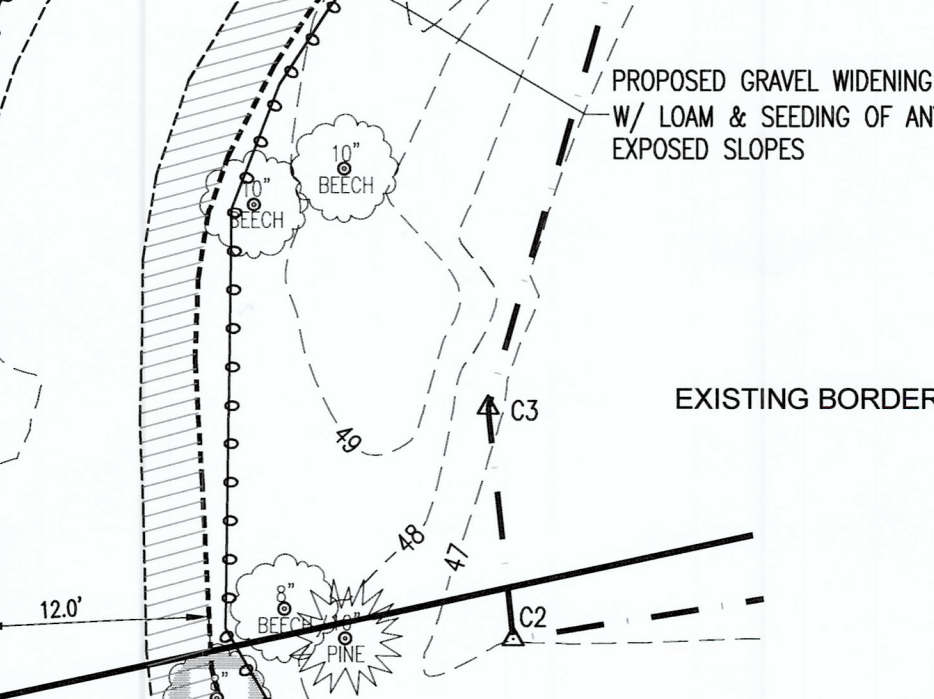
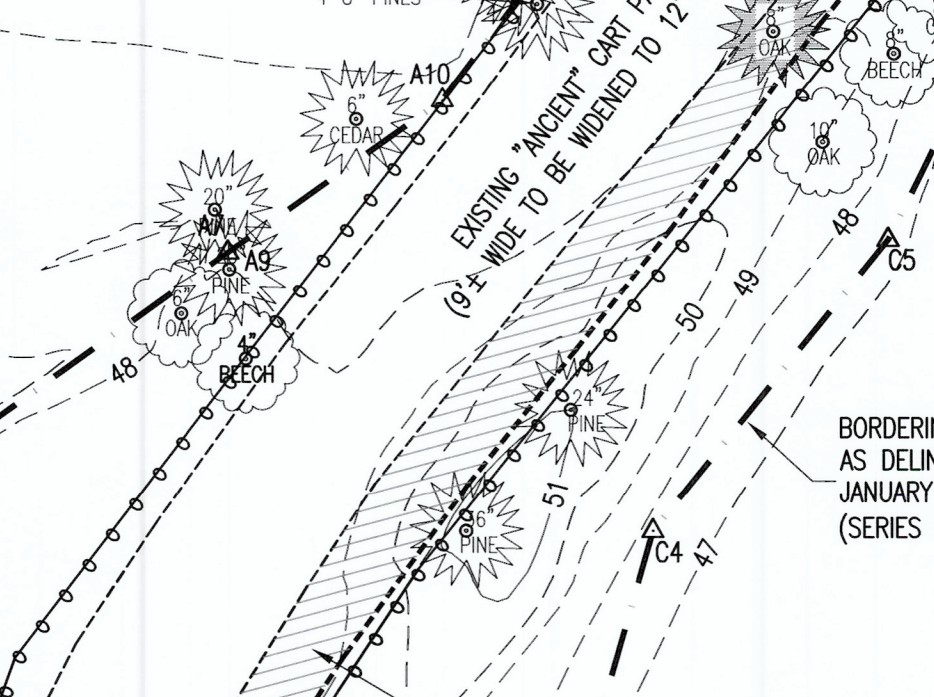
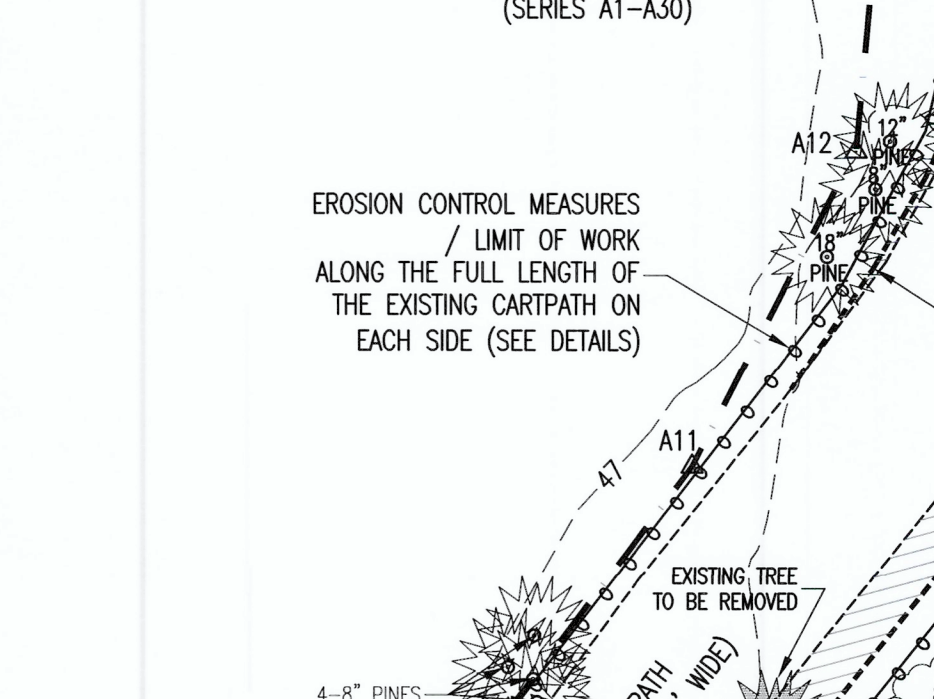
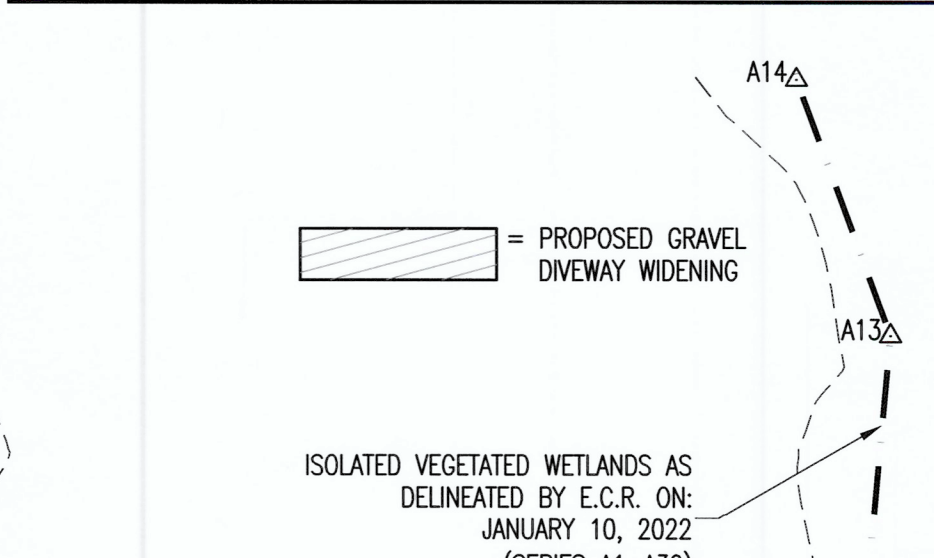
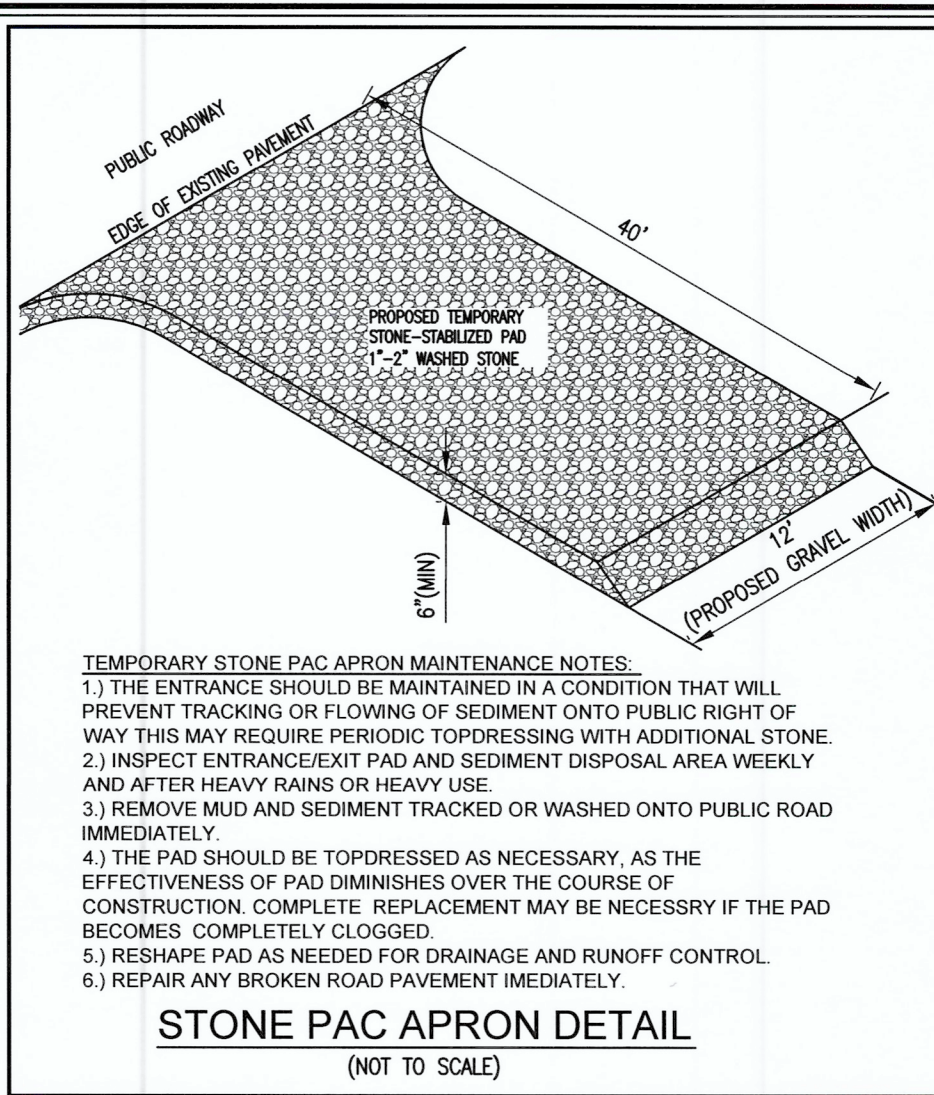
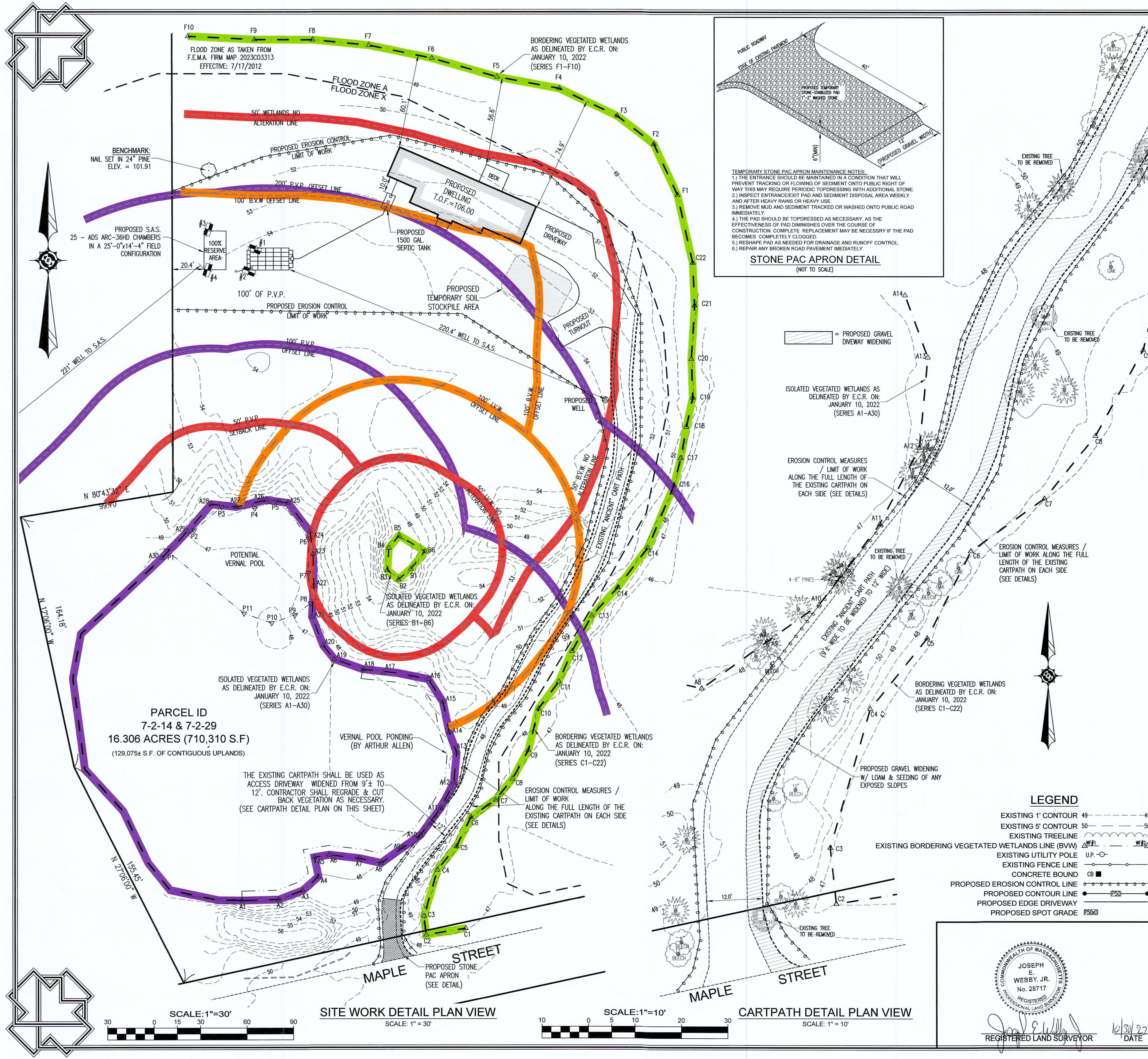
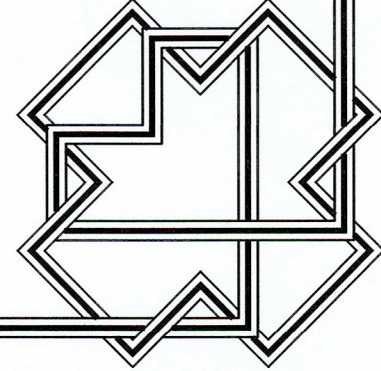
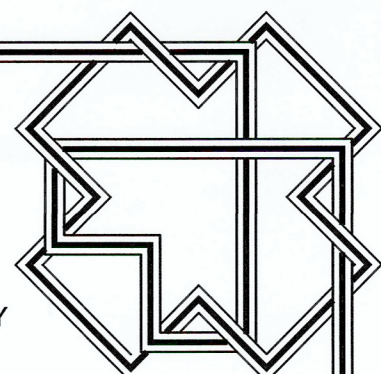
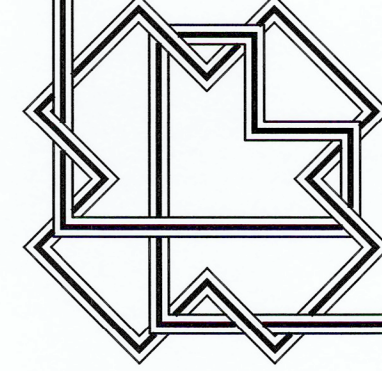
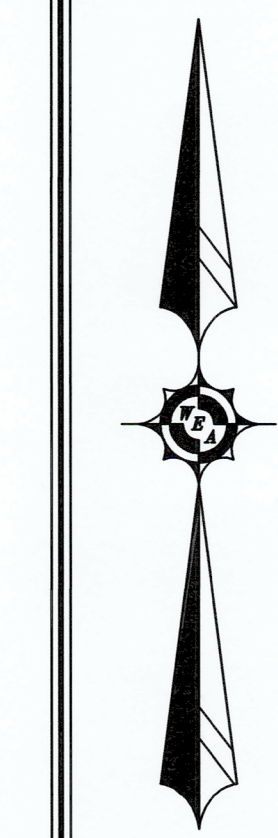
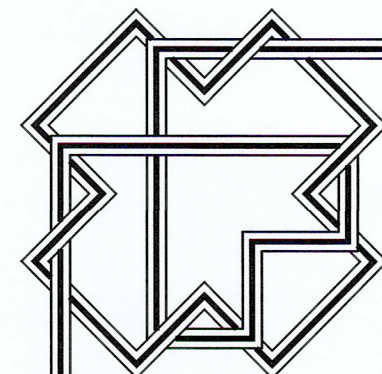
- PROPOSED CONSTRUCTION METHODOLOGY**
- COORDINATE WITH SURVEY CREW TO STAKE OUT PROJECT LIMITS AND PROPOSED EROSION CONTROL LINES.
 - INSTALL EROSION CONTROL BARRIERS TO ESTABLISH THE LIMIT OF WORK AS SHOWN ON THE PLAN. CONTACT CONSERVATION AGENT FOR AN INSPECTION OF THE EROSION CONTROLS BEFORE THE START OF SITE ACTIVITIES.
 - CONSTRUCT TEMPORARY CONSTRUCTION EXIT AT THE PROPOSED DRIVEWAY LOCATION. THIS TASK WILL INCLUDE ONGOING MAINTENANCE OF THE ACCESS APRON TO INCLUDE SWEEPING THE ADJACENT ROADWAY ABUTTING THE ACCESS APRON AT THE END OF EACH WORKDAY.
 - DISCHARGE FROM DEWATERING OF EXCAVATIONS SHALL NOT BE DIRECTLY DIVERTED INTO ANY WETLANDS OR EXISTING STORM DRAINS WITHOUT PRETREATMENT VIA SETTLING BASINS. PROVIDE TEMPORARY CONTAINMENT AREAS OF STRAWBALES AND WASHED CRUSHED STONE, TO CONTAIN AND SETTLE SILT FROM DEWATERING OPERATIONS, IF NECESSARY. STANDARD CONSTRUCTION PRACTICES SHALL BE FOLLOWED.
 - CLEAR THE VEGETATION FROM THE PROPOSED PROJECT FOOTPRINTS. INCLUDED IN THE TASK IS GRUBBING OF THE STUMPS WITHIN THE LIMIT OF WORK.
 - ROUGH GRADE THE PROJECT AREA TO INCLUDE EXCAVATION FOR THE FOUNDATION.
 - INSTALL THE FORMS AND POUR THE CONCRETE FOUNDATION.
 - INSTALL THE SEPTIC SYSTEM COMPONENTS AND UTILITY CONNECTIONS.
 - CREATE THE GENERAL LIMITS OF THE DRIVEWAY AND PARKING AREA.
 - UPON COMPLETION OF THE FOUNDATION AND SEPTIC SYSTEM INSTALLATION, REMOVE SOIL STOCKPILES FROM THE SITE AND FINISH GRADING AROUND THE HOUSE, YARD AREA, ETC. IF THE TIMING ALLOWS, LOAM AND SEED ALL EXPOSED SURFACES, MINUS THE DRIVEWAY AND PARKING AREA, TO STABILIZE SOILS.
 - COMPLETE CONSTRUCTION OF THE DRIVEWAY.
 - FINALIZE YARD CONSTRUCTION TO INCLUDE LANDSCAPE PLANTINGS USING NATIVE PLAN MATERIALS.
 - PREPARE AND SUBMIT A REQUEST FOR PARTIAL CERTIFICATE OF COMPLIANCE WITH ASBUILT PLAN TO THE CONSERVATION COMMISSION. A REQUEST FOR A FULL CERTIFICATE OF COMPLIANCE WILL BE SUBMITTED AFTER CONFIRMATION OF AT LEAST 2 FULL GROWING SEASONS FOLLOWING COMPLETION OF THE PROPOSED MITIGATION PROJECT.
 - REMOVE EROSION CONTROL DEVICES AFTER CONFIRMATION FROM THE CONSERVATION COMMISSION IS GRANTED.

- NOTES:**
- LOCUS IS SHOWN AS LOT 2-29 ON MAP 7 OF THE TOWN OF PLYMPTON ASSESSORS PLANS.
 - LOT SIZE: 4.50 ACRES
 - ZONING: AGRICULTURAL - RESIDENTIAL
 - THE TOTAL AREA OF PROPOSED WETLANDS DISTURBANCE FOR THE WETLAND CROSSING IS 1,300± S.F.
 - THE TOTAL AREA OF PROPOSED WETLAND REPLICATION IS 2,000± S.F. (SEE REPLICATION PLAN BY OTHERS)



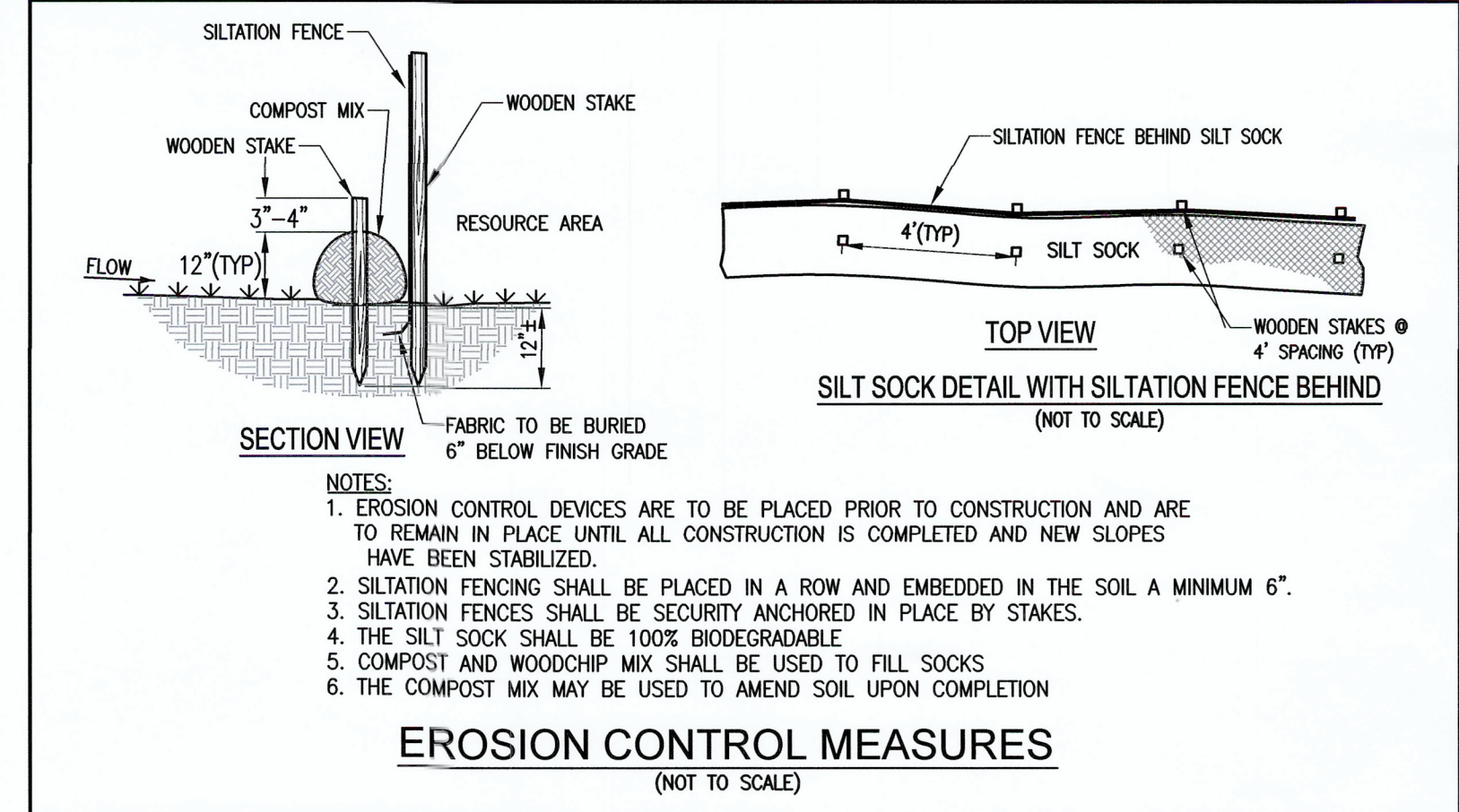
REVISIONS		SCALE:	1" = 50'
DATE	DESCRIPTION	DATE:	8/23/22
2/27/23	REVISE DISTURBANCE AREAS AND NOI HIGHLIGHT LINES	DRAWN BY:	GTH
10/30/23	REVISE TO ADD CARTPATH DETAILS	JOB NO.:	W-5749
		SHEET NO.:	1
			OF 2 SHEETS

' CONSERVATION SITE PLAN '
AT
MAPLE STREET
IN
PLYMPTON, MASSACHUSETTS
PREPARED FOR
PAUL D'ANGELO III
WEBBY ENGINEERING ASSOCIATES, INC.
CIVIL ENGINEERS & LAND SURVEYORS
180 COUNTY ROAD, PLYMPTON MA. 02367
Tel.: (781)-585-1164



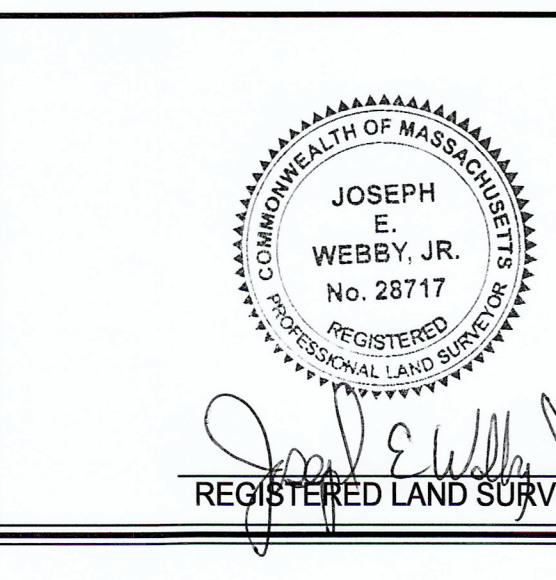
- DRIVEWAY CONSTRUCTION NOTES:**
- 1) THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO ANY CONSTRUCTION ACTIVITY.
 - 2) THE CONTRACTOR SHALL INSTALL EROSION CONTROL MEASURES (SEE EROSION CONTROL DETAIL & NOTES).
 - 3) THE CONTRACTOR SHALL INSTALL APRON PAC AT THE ROADWAY ENTRANCE. CLEAR AND GRUB ALONG THE CARTRAMP WITHIN EROSION CONTROL MEASURES.
 - 4) THE CONTRACTOR SHALL REMOVE VEGETATION AND TREES MARKED FOR REMOVAL (SEE CARTRAMP DETAIL PLAN VIEW). TREE STUMPS SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AT A D.E.P. APPROVED FACILITY.
 - 5) THE CONTRACTOR SHALL REGRADE DRIVEWAY WITH THE APPROPRIATE GRAVEL MATERIAL TO THE REQUIRED WIDTH (12'). THERE SHALL BE NO SIGNIFICANT GRADE ALTERATIONS ALONG THE CARTRAMP.
 - 6) THE CONTRACTOR SHALL LOAM & SEED ALL EXPOSED SLOPES.

- EROSION CONTROL NOTES:**
- 1) THE SITE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING SUITABLE EROSION AND SEDIMENTATION CONTROL DEVICES ON SITE DURING CONSTRUCTION AS REQUIRED, TO PREVENT SILT FROM LEAVING THE SITE. SILT WILL NOT BE ALLOWED BEYOND CONSTRUCTION LIMITS.
 - 2) EROSION CONTROL MEASURES SHALL BE MAINTAINED AT ALL TIMES. CONTRACTOR IS RESPONSIBLE FOR REPAIRING OR REPLACING EROSION CONTROL DEVICES WHICH BECOME INEFFECTIVE.
 - 3) CONTRACTOR SHALL OBTAIN ALL PERMITS FOR ALL GRADING AND OTHER LAND DISTURBING ACTIVITIES PRIOR TO CONSTRUCTION.
 - 4) THE CONTRACTOR IS RESPONSIBLE FOR THE CLEANUP AND REMOVAL OF ANY BUILDUP OF SEDIMENT WHICH ESCAPES FROM THE SITE. CONTRACTOR IS RESPONSIBLE FOR CLEANING SILT AND DEBRIS OUT OF ALL STORM DRAINAGE STRUCTURES UPON THE COMPLETION OF CONSTRUCTION.
 - 5) THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL TEMPORARY EROSION CONTROL MEASURES AFTER CONSTRUCTION IS COMPLETE AND ALL DISTURBED AREAS HAVE BEEN STABILIZED.
 - 6) THE CONTRACTOR SHALL PROVIDE TEMPORARY GROUND COVER FOR ALL AREAS WITH EXPOSED SOIL WHICH WILL NOT BE DISTURBED BY GRADING OPERATIONS FOR A PERIOD OF THIRTY DAYS OR MORE. IF THE PROJECT IS SUSPENDED FOR ANY REASON, THE CONTRACTOR SHALL MAINTAIN THE SOIL EROSION AND SEDIMENTATION FACILITIES.
 - 7) SPRINKLE OR APPLY DUST SUPPRESSORS TO KEEP DUST LIMITED AT THE CONSTRUCTION SITE.
 - 8) TOPSOIL SHALL BE STRIPPED FROM ALL AREAS OF CONSTRUCTION AND STOCKPILED ON SITE. DO NOT REMOVE ANY TOPSOIL FROM SITE WITHOUT WRITTEN PERMISSION OF THE OWNER. TOPSOIL SHALL NOT BE STRIPPED FROM ANY AREA UNTIL IMMEDIATELY PRIOR TO THE EARTHWORK BEING PERFORMED.
 - 9) STOCKPILES SHALL BE SURROUNDED ON THEIR PERIMETERS WITH SILT FENCE TO PREVENT AND CONTROL SILTATION AND EROSION.



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