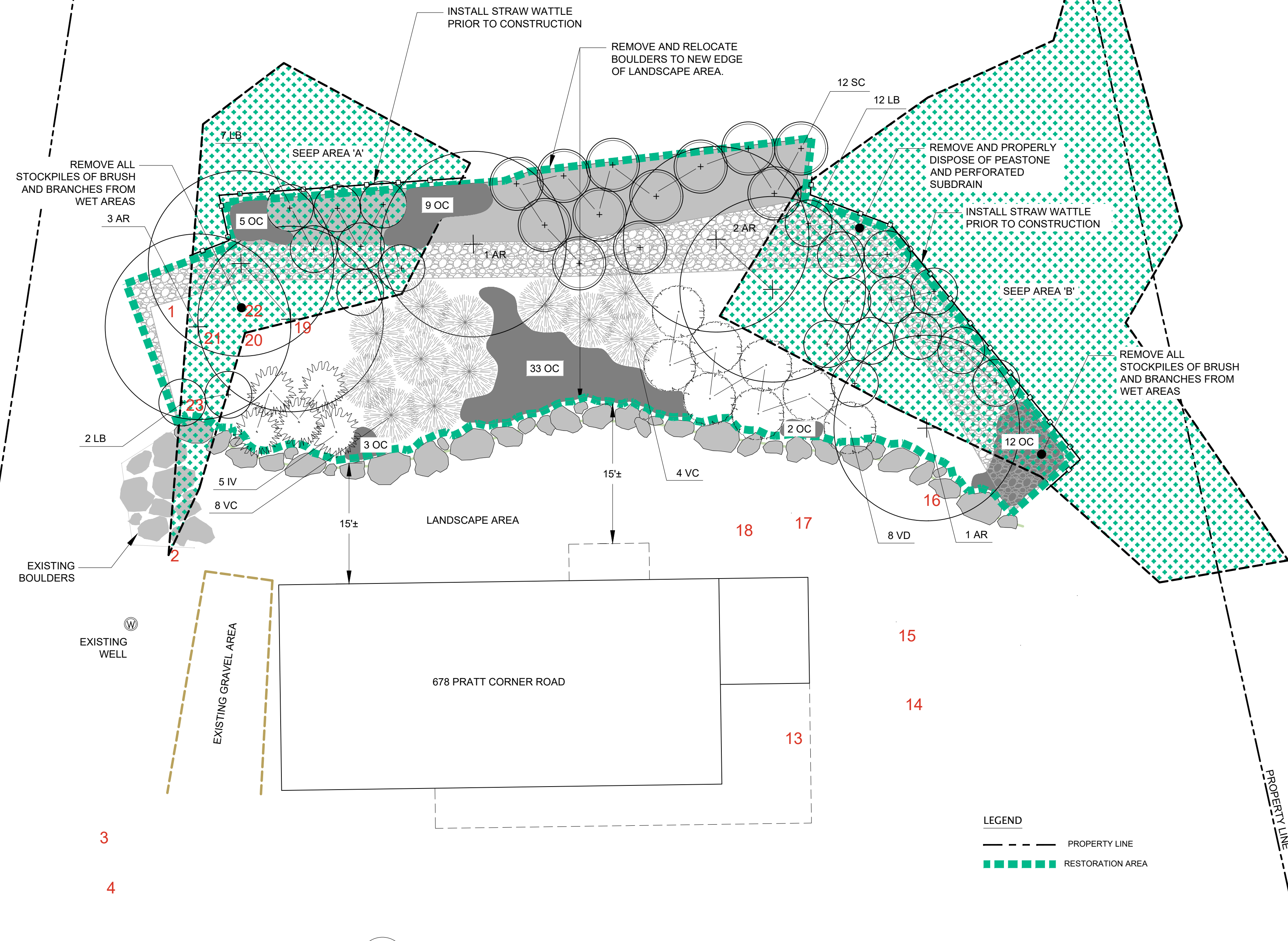
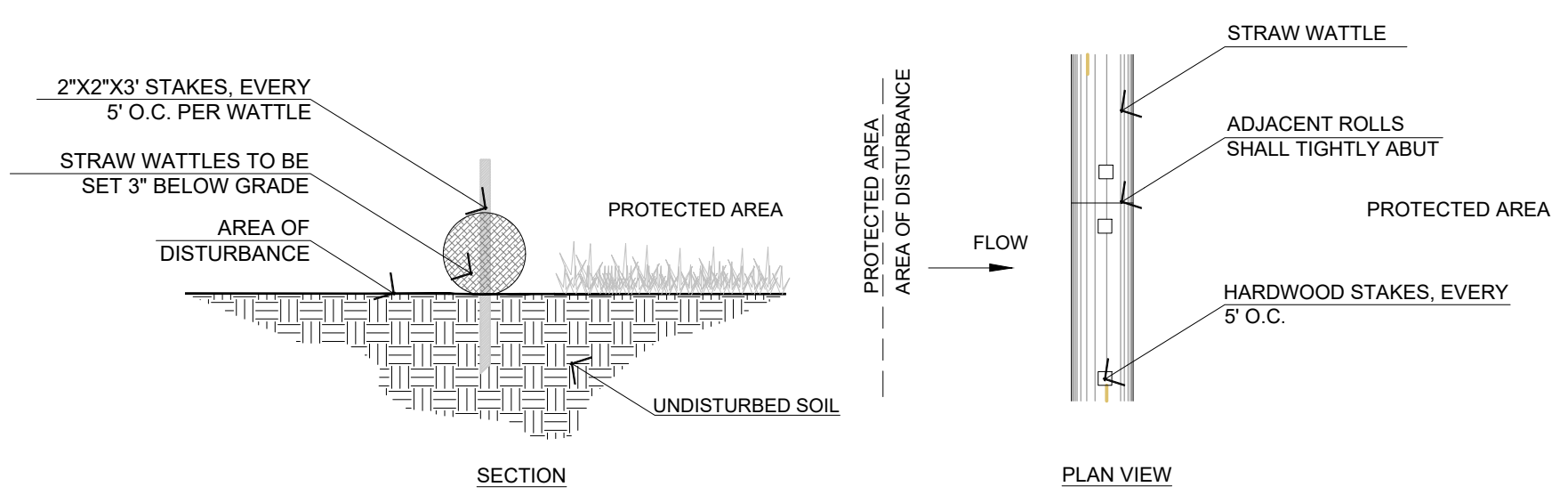


Numbers 1-23 are tree locations on wet lands plan for 678 Pratt Corner. Corresponding labeled pictures of trees attached to this PDF.



1 WETLAND RESTORATION PLAN
Scale: 1" = 10'

2 8" STRAW WATTLE EROSION CONTROL DETAIL
Scale: NTS



- NOTES:**
- AREA CALCULATIONS:**
- AREA OF SEEP A IS 1,111 SQ. FT.
 - AREA OF SEEP B IS 2,942 SQ. FT.
 - AREA OF CONFIRMED WETLAND IMPACT IS 1,403 SQUARE FEET
 - AREA OF WETLAND RESTORATION IS 3,809 SQUARE FEET
- CONSTRUCTION NOTES:**
- ALL CONSTRUCTION STAGING AND EROSION CONTROL MEASURES SHALL BE IN PLACE BEFORE COMMENCING WORK.
 - GIVE NOTICE TO THE CONSERVATION COMMISSION THAT WORK WILL COMMENCE.
 - THE CONTRACTOR SHALL CONFINE CONSTRUCTION OPERATIONS AND ACTIVITIES TO THE SITE AS SHOWN ON THE DRAWINGS. STORAGE AND PROTECTION OF MATERIALS OFF THE SITE WILL BE BY OTHER ARRANGEMENTS OF THE CONTRACTOR.
 - ALL MATERIALS (TOPSOIL, ROCK, OTHER) SHALL BE ADEQUATELY STOCKPILED USING APPROPRIATE EROSION CONTROL MEASURES.
 - ALL EROSION CONTROL MATERIALS SHALL BE PROPERLY STOCKPILED AND HANDLED TO PREVENT DAMAGE TO THE APPROVED AND INSPECTED MATERIAL.
 - MAINTAIN THE CONSTRUCTION STAGING AREA CLEAN AND FREE OF TRASH AND EXCESS DEBRIS FOR THE DURATION OF THE PROJECT.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGES TO EXISTING UTILITIES, ROADS, AND ACCESS AREAS. DAMAGES SHALL BE REPAIRED IN ACCORDANCE WITH THE UTILITY OWNER.
 - THE CONTRACTOR SHALL COMPLY WITH THE LATEST EDITION OF OSHA REGULATIONS AND THE STATE OF MASSACHUSETTS LAWS CONCERNING EXCAVATION, TRENCHING, CLEARING AND GRUBBING AND OTHER WORK INHERENT TO THE PROJECT.
 - THE CONTRACTOR WILL DETERMINE THE ACCEPTABILITY FOR THE REUSE OF STRUCTURAL SOILS. UNACCEPTABLE MATERIAL WILL BE REMOVED AND STORED ON-SITE AT A LOCATION TO BE DETERMINED. MATERIAL FOUND TO BE ACCEPTABLE FOR REUSE SHALL BE STOCKPILED ON SITE WITH APPROPRIATE EROSION CONTROL MEASURES IN PLACE.
 - UTILITIES ARE NOT SHOWN OR LOCATED (BOTH ABOVE AND BELOW GROUND) WITHIN THE PROJECT AREA. THE CONTRACTOR SHALL NOTIFY NC 811 AT 1-800-632-4949 AT LEAST 48 HOURS PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL ENSURE ADEQUATE TIME TO LOCATE UTILITIES PRIOR TO COMMENCING WORK.
 - THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ADEQUATE EROSION CONTROL MEASURES THROUGHOUT THE DURATION OF THE PROJECT, INCLUDING DAILY INSPECTION AND ANY OF THE REPORTING REQUIREMENTS PER THE PROJECT PERMIT PROVISIONS.

- SITE PREPARATION NOTES:**
- THE CONTRACTOR SHALL ENSURE THAT ALL LOCAL AND STATE PERMITS HAVE BEEN OBTAINED PRIOR TO CONSTRUCTION.
 - THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS.
 - THE CONTRACTOR SHALL FURNISH ALL LABOR, EQUIPMENT AND MATERIAL TO COMPLETE THE WORK AS SHOWN ON THE DRAWINGS OR SPECIFIED HEREIN. THE PREPARATION OF NEW PLANTING EXCAVATIONS, DISPOSAL OF UNUSABLE PLANTS, PLANT DEBRIS AND LEFT-OVER SOIL ON OR OFF THE SITE AS DIRECTED BY THE OWNER FURNISHING EROSION CONTROL MEASURES, WATERING AND MAINTENANCE OF WORK UNTIL FINAL ACCEPTANCE.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OFF THE SITE OF ROOTS, STUMPS, EXCESS SOIL AND OTHER DEBRIS RESULTING FROM EXCAVATIONS FOR CONTRACTOR'S OPERATIONS. DEBRIS SHALL BE HAULED TO LOCATIONS DESIGNATED BY THE OWNER.
 - EXISTING STONE SHALL BE REMOVED IN THE AREAS INDICATED ON THE PLANS AND RELOCATED TO AN OFFSITE LOCATION OUTSIDE OF ANY WETLAND RESOURCE AREAS OR BUFFER ZONES. STONE SHALL BE HAULED TO LOCATIONS DESIGNATED BY THE OWNER.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR EXCAVATION FOR ALL INSTALLATIONS AND IMMEDIATE DISPOSAL OF ALL EXCAVATED SUBSOIL ON OR OFF SITE AS DIRECTED BY THE OWNER.
 - WARRANTY: WATERING AND MAINTENANCE OF WORK FOR TWO YEARS FROM SUBSTANTIAL COMPLETION OF THE CONTRACT. REPLACEMENT OF DEAD, DYING OR SICKLY PLANTS THROUGHOUT A PERIOD OF ONE YEAR AS REQUIRED UNDER REPLACEMENT.
 - THE CONTRACTOR SHALL CONFINE CONSTRUCTION OPERATIONS TO THE LIMITS SHOWN ON THE PLAN.
 - THE CONTRACTOR SHALL INSTALL ALL EROSION CONTROL MEASURES AS DESCRIBED IN CONSTRUCTION NOTES AND SHOWN ON THE PLANS PRIOR TO THE START OF ANY CONSTRUCTION OR STONE REMOVAL.
 - COORDINATE WITH LANDSCAPE ARCHITECT TO FLAG PLANTINGS TO BE PROTECTED AND MAINTAINED AND VEGETATION TO BE REMOVED.
 - ALL REFUSE AND DEBRIS TO BE REMOVED SHALL BE PROPERLY DISPOSED OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

- SEQUENCING NOTES:**
- SECURE ALL EXISTING EROSION CONTROLS PRIOR TO SITE WORK. ADD NEW EROSION CONTROLS AS NEEDED TO PROTECT ADJACENT WETLANDS AND DOWNGRADIENT WETLANDS.
 - REMOVE PERFORATED SUBDRAIN, DISPOSE OFF-SITE.
 - REMOVE LARGE BOULDERS AND USE THESE AS A DEMARCATION BETWEEN THE DWELLING LANDSCAPE AND THE RESTORATION AREA.
 - REMOVE STOCKPILES OF BRUSH AND BRANCHES FROM WETLANDS.
 - SPREAD STOCKPILED SOIL AND MIX INTO THE SOIL SURFACE TO BURY EXISTING GRASS SEED.
 - PLANT TREES, SHRUBS, AND FERNS IN ACCORDANCE WITH THE SITE PLAN. IF ANY PLANT SPECIES ARE NOT COMMERCIALY AVAILABLE, CHECK WITH THE SHUTESBURY CONSERVATION COMMISSION ABOUT WHETHER TO INCREASE THE QUANTITY OF THE APPROVED PLANTS, OR TO ADD ADDITIONAL NATIVE SPECIES.

- STABILIZATION AND PLANTING NOTES:**
- REMOVE OBSTRUCTIONS, AS REQUIRED, TO PERMIT INSTALLATION OF NEW CONSTRUCTION. CUT MINOR ROOTS OF TREES INDICATED TO REMAIN IN A CLEAN AND CAREFUL MANNER WHERE SUCH ROOTS AND BRANCHES OBSTRUCT INSTALLATION OF NEW CONSTRUCTION.
 - CONTRACTOR SHALL BEGIN MAINTENANCE IMMEDIATELY AFTER PLANTING AND WILL CONTINUE UNTIL FINAL WRITTEN ACCEPTANCE OF PLANT MATERIAL.
 - OWNER'S REPRESENTATIVE TO FLAG ALL SHRUBS TO PROTECTED AND MAINTAINED PRIOR TO CONSTRUCTION START.
 - CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM ALL BUILDING FOUNDATIONS, STRUCTURES, AND PLANTING BEDS.
 - THE LANDSCAPE CONTRACTOR SHALL SUPPLY ALL PLANT MATERIALS IN QUANTITIES SUFFICIENT TO COMPLETE ALL PLANTINGS SHOWN ON THIS DRAWING.
 - ALL MATERIALS SHALL CONFORM TO THE GUIDELINES ESTABLISHED BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION.
 - ALL PLANTS SHALL BEAR THE SAME RELATIONSHIP TO FINISH GRADE AS TO ORIGINAL GRADES BEFORE DIGGING.
 - ALL PLANTS TO BE BALLED IN BURLAP OR CONTAINERIZED.
 - MULCH FOR PLANTED AREAS TO BE AGED PINE BARK, PARTIALLY DECOMPOSED, DARK BROWN IN COLOR AND FREE OF WOOD CHIPS THICKER THAN 1/4 INCH.
 - THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIALS FOR ONE (1) FULL YEAR FROM DATE OF ACCEPTANCE.
 - ALL PLANT MATERIALS ARE SUBJECT TO THE APPROVAL OF THE OWNER'S REPRESENTATIVE, AT THE NURSERY, AND AT THE SITE.
 - REPAIR OR REPLACE TREES AND VEGETATION INDICATED TO REMAIN THAT ARE DAMAGED BY CONSTRUCTION OPERATIONS IN A MANNER ACCEPTABLE TO THE LANDSCAPE ARCHITECT. EMPLOY A LICENSED ARBORIST TO REPAIR DAMAGE TO TREES AND SHRUBS. REPLACE TREES THAT CANNOT BE REPAIRED AND RESTORED TO FULL-GROWTH STATUS, AS DETERMINED BY ARBORIST.
 - PULL ANY INVASIVE SPECIES BY HAND, DISPOSE IN PLASTIC TRASH BAGS.

- RESTORATION GOAL:**
- ESTABLISHMENT OF AT LEAST 80% NATIVE WETLAND PLANT SPECIES WITHIN TWO GROWING SEASONS.
- REPORTING:**
- PRIOR TO AUGUST 30, 2022. PROVIDE EMAIL MEMO TO THE SHUTESBURY CONSERVATION COMMISSION FOLLOWING SITE WORK AND PLANTING, ALONG WITH DIGITAL PHOTOGRAPHS, AND ANY DISCREPANCIES FROM THE APPROVED SITE PLAN.
 - PRIOR TO MAY 15, 2022. PROVIDE EMAIL MEMO TO THE SHUTESBURY CONSERVATION COMMISSION AT THE START OF THE SECOND GROWING SEASON, ALONG WITH ANY CORRECTIVE ACTIONS REQUIRED.
 - PRIOR TO SEPTEMBER 15, 2023. PROVIDE MEMO AND DIGITAL PHOTOGRAPHS TO THE SHUTESBURY CONSERVATION ON STATUS OF PROJECT FOLLOWING THE SECOND GROWING SEASON. IF 80% NATIVE VEGETATION HAS BEEN SUCCESSFULLY ESTABLISHED, REQUEST REMOVAL OF ENFORCEMENT ORDER.

PLANT SCHEDULE

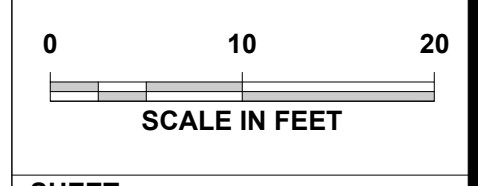
Key	Botanical Name	Common Name	Quantity	Size	Container	Mature Height	Comments
AR	Acer Rubrum 'October Glory'	Red Maple	7	3" Cal.	B&B	30 to 60-ft	
IV	Ilex verticillata	Common Winterberry	5	#3	Cont.	10 to 15-ft	1 male per grouping
LB	Lindera benzoin	Spicebush	21	#3	Cont.	6 to 12-ft	
SC	Sambucus canadensis	Common Elderberry	12	#3	Cont.	5 to 12-ft	
VC	Vaccinium corymbosum	Highbush Blueberry	12	#3	Cont.	6 to 12-ft	
VD	Viburnum dentatum	Northern Arrowwood	8	#3	Cont.	6 to 10-ft	6' Spacing
OS	Osmunda cinnamomea	Cinnamon Fern	64	#3	Cont.	6 to 10-ft	6' Spacing

CHECKED BY:	DESIGNED BY:	MINI	DATE

DRAWN BY:	PBG	APPROV

DESCRIPTION	DATE

DATE: 07/27/2022
PROJECT #: 74504



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