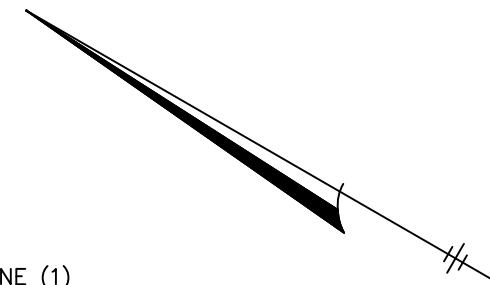


**SURVEY NOTES:**

1. THIS PLAN HAS BEEN PREPARED TO SHOWN THE APPROXIMATE PROPOSED PINEVALE CONSERVATION AREA TRAILHEAD RESTORATION.
2. PROPERTY LINES SHOWN HEREON ARE APPROXIMATE AND BASED ON MASS GIS.
3. REFERENCE PLAN ENTITLED "2 MAPLE STREET SITE PLAN" PREPARED BY HANCOCK ASSOCIATES; DATED 3/2/23 AND REVISED 6/22/23.
4. AERIAL IMAGE FROM GOOGLE EARTH DATED 6/2022.



**GENERAL NOTES:**

1. THE READING CONSERVATION COMMISSION SHALL BE NOTIFIED NO LESS THAN ONE (1) WEEK IN ADVANCE OF THE INITIATION OF ANY RESTORATION WORK.
2. ALL WETLAND FLAGS WILL BE REFRESHED IF NECESSARY, PRIOR TO INITIATION OF RESTORATION WORK.
3. A QUALIFIED RESTORATION ECOLOGIST SHALL OVERSEE ALL WORK PERFORMED BY LANDSCAPE CONTRACTOR(S).
4. IN THE EVENT THAT SPECIFIED PLANTINGS ARE UNAVAILABLE, SUITABLE SUBSTITUTE SPECIES MAY BE CONSIDERED, HOWEVER PLANT SELECTION SHALL BE LIMITED TO NATIVE SPECIES SUITABLE TO THE GROWING CONDITIONS OF THE SITE. ANY PROPOSED DEVIATION FROM THIS PLAN MUST BE SUBMITTED TO THE CONSERVATION COMMISSION FOR REVIEW AND APPROVAL PRIOR TO EXECUTION.

**RESTORATION AREA (APPROXIMATELY 370 SQUARE FEET)**

5. CONTRACTOR SHALL INSTALL PERIMETER COMPOST SOCK SEDIMENT CONTROLS ACCORDING TO SPECIFICATION OF THE READING CONSERVATION COMMISSION BETWEEN THE LIMIT OF WORK AND DOWN GRADIENT WETLAND RESOURCE AREAS PRIOR TO WORK.
6. FOLLOWING INSTALLATION OF SEDIMENT CONTROLS, ALL INVASIVE AND NON-NATIVE SPECIES OF PLANTS SHALL BE REMOVED FROM THE RESTORATION AREA.
7. CONTRACTOR SHALL STRIP TOPLAYER OF HERBACEOUS VEGETATION AND TILL SOILS IN REMOVAL OF GARLIC MUSTARD (ALLIARIA PETIOLATE, FACU) AND DECOMPACTION OF SOILS.
8. FOLLOWING TILLING OF SOILS, THE SOIL PROFILE MUST BE INSPECTED TO ENSURE THERE IS NO LESS THAN 6-INCHES OF ORGANIC RICH TOPSOIL AT THE SURFACE. IF TOPSOIL IS LESS THAN 6-INCHES IN DEPTH, CONTRACTOR SHALL TOPDRESS THE RESTORATION AREA WITH CLEAN ORGANIC RICH SCREENED LOAM OR TOPSOIL TO ACHIEVE A MINIMUM DEPTH OF 6-INCHES TO PROVIDE SUITABLE GROWTH SUBSTRATE FOR NATIVE PLANTINGS AND NATIVE SEED INSTALLATION.
9. FOLLOWING APPLICATION OF TOPSOIL, THE PERMITTEE PLANT NATIVE SMALL TREES AND SHRUBS ALONG THE TOP OF BANK TO FILL VOIDS LEFT BY INVASIVE SPECIES REMOVAL IN ACCORDANCE WITH THE FOLLOWING PLANTING SCHEDULE:

TREE AND SHRUB SPECIES

- a. THREE (3) BLACK CHOKEBERRY (ARONIA MELANOCARPA, FAC) (#4)
- b. THREE (3) EASTERN SHADBUSH (AMELANCHIER CANADENSIS, FAC) (#4)
- c. THREE (3) AMERICAN WITCH-HAZEL (HAMAMELIS VIRGINIANA, FACU) (#4)

HERBACEOUS SPECIES

- d. ONE HUNDRED (100) WILD BERGAMOT (MONARDA FISTULOSA, FACU) (2" PLUGS)
- e. THIRTY (30) NEW YORK FERN (THELYPTERIS NOVABORACENSIS, FAC) (#1)

NOTES: ALL TREES AND SHRUBS SHALL BE NO LESS THAN 4' IN HEIGHT OR 4-GALLON POT SIZE AT PLANTING. ALL TREES AND SHRUBS SHALL BE PLANTED AT AN OFF-CENTERING DISTANCE NO LESS THAN 6 FEET FROM OTHER TREES AND SHRUBS.

10. FOLLOWING INSTALLATION OF NURSERY STOCK PLANTS, BROADCAST SEED THE RESTORATION AREA WITH A BLEND OF NEW ENGLAND EROSION CONTROL/RESTORATION MIX FOR DRY SITES (5LBS) AND NEW ENGLAND SHOWY WILDFLOWER SEED MIX (2LBS) AVAILABLE FROM NEW ENGLAND WETLANDS PLANTS, INC. RAKE SEEDED AREAS BY HAND TO PROMOTE GROUND CONTACT.
11. FOLLOWING APPLICATION OF NATIVE SEED MIX, APPLY A THIN UNIFORM LAYER OF STRAW MULCH.



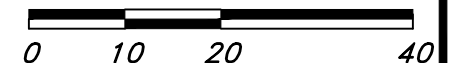
**RESTORATION EXHIBIT PLAN  
OF LAND**

PINEVALE CONSERVATION AREA TRAILHEAD RESTORATION  
PREPARED FOR: JOHN SIDEROPOLOUS

**HANCOCK**

Survey Associates, Inc.  
185 CENTRE STREET, DANVERS, MA. 01923  
VOICE (978) 777-3050, FAX (978) 774-7816

SCALE: 1" = 20'



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CHK. BY:

DWG BY:  
JAH

DATE:  
6/22/2023

JOB NO.  
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