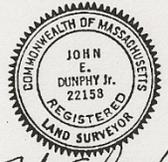
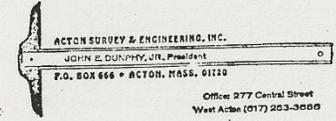


PLOT PLAN OF
 LOT 1 NAGOG HILL ROAD
 ACTON - MASS.
 SCALE: 1 INCH - 100 FEET APRIL 12, 1979

RECEIVED
 NOV 13 1979
 ACTON BUILDING INSPECTOR



John E. Dunphy Jr.



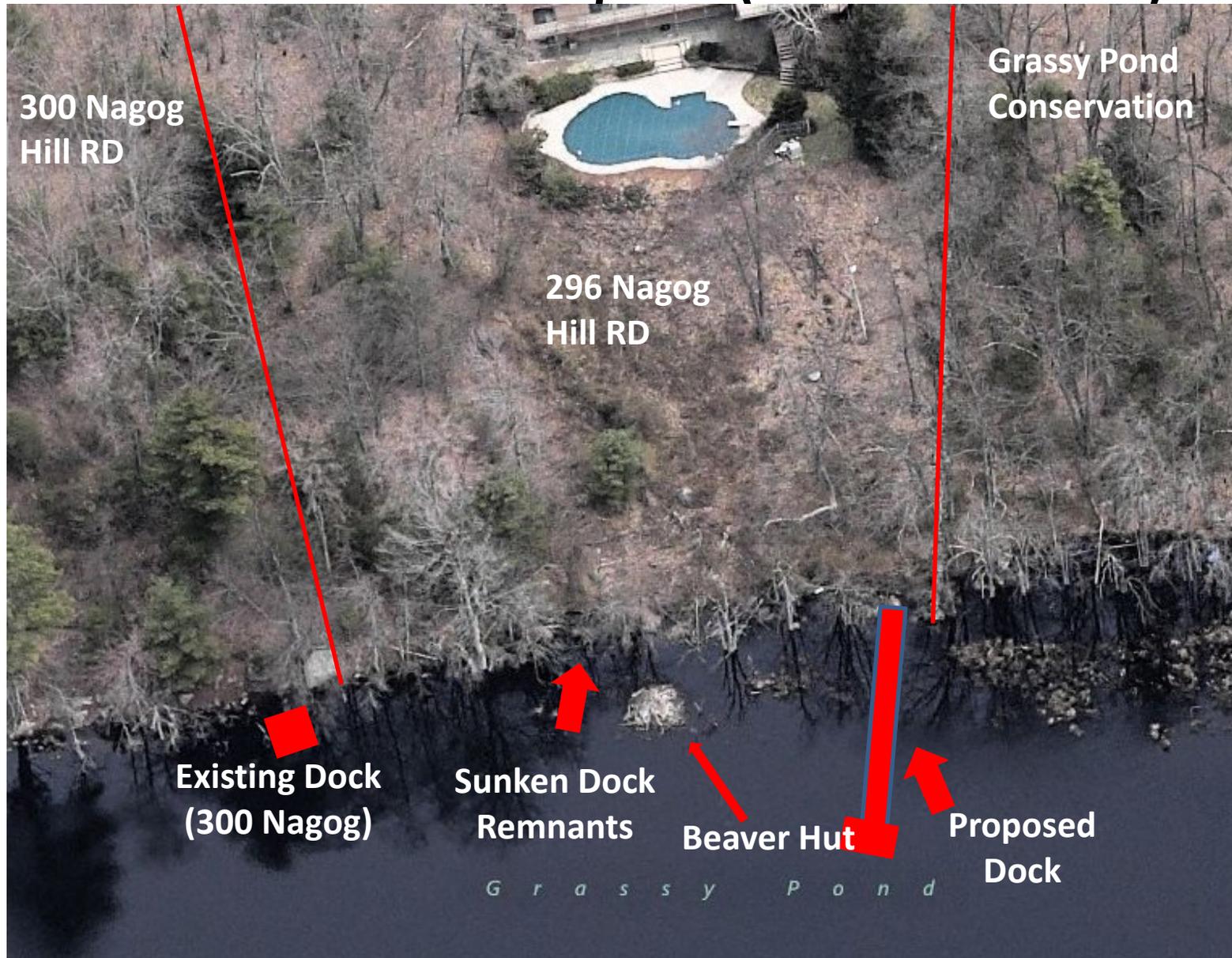
296 Nagog Hill

FILE NO. 1316

296 Nagog Hill RD
Dock Plan
V 2.1

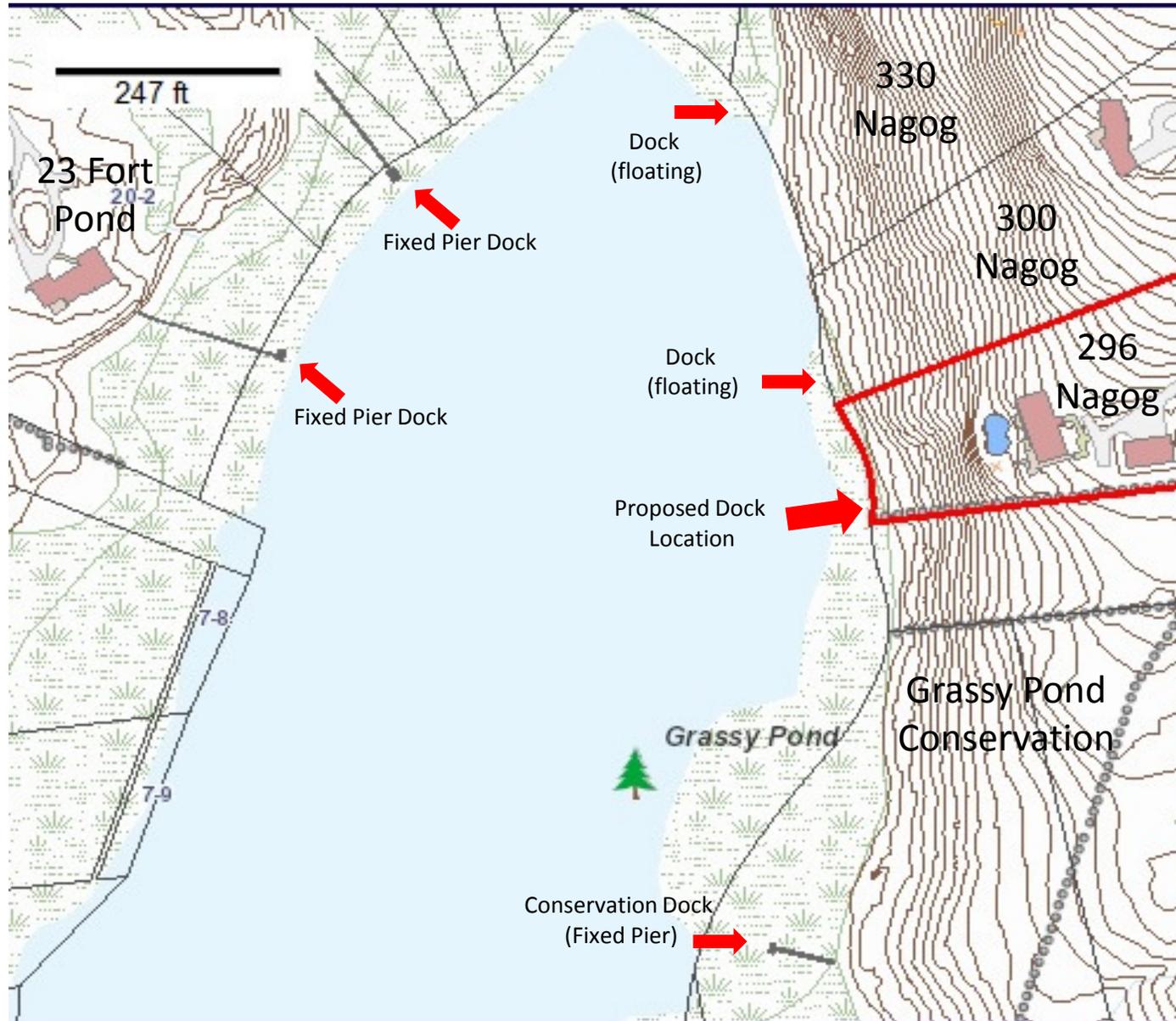
Acton Conservation Commission
MA DEP
9/22/2015

Overview of Project (Aerial View)*

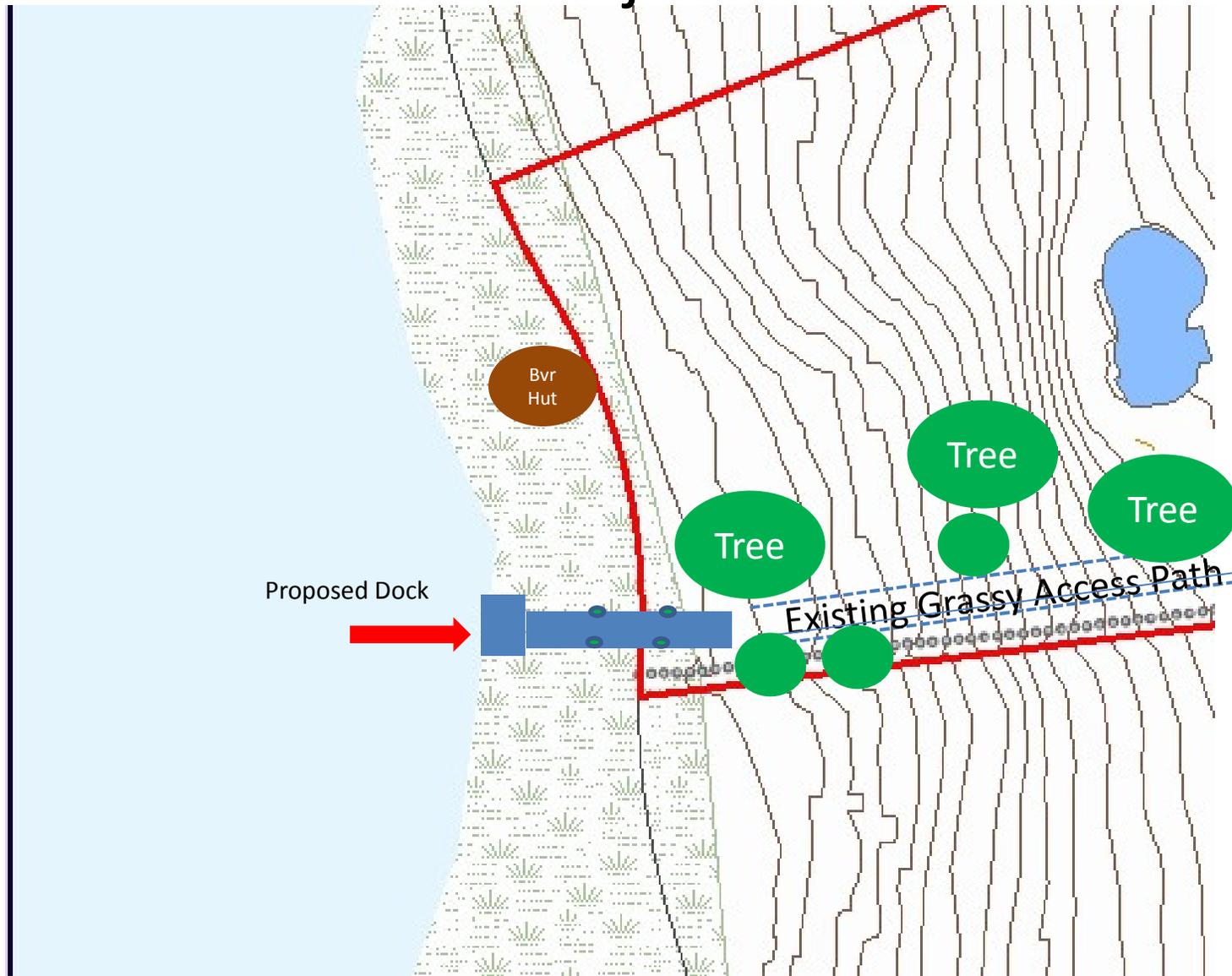


** View is from ~2006 and is representative, however some trees shown have since fallen or been removed by beavers. Water Level is much lower now. Not to scale.*

Overview of Project Area & Existing Docks

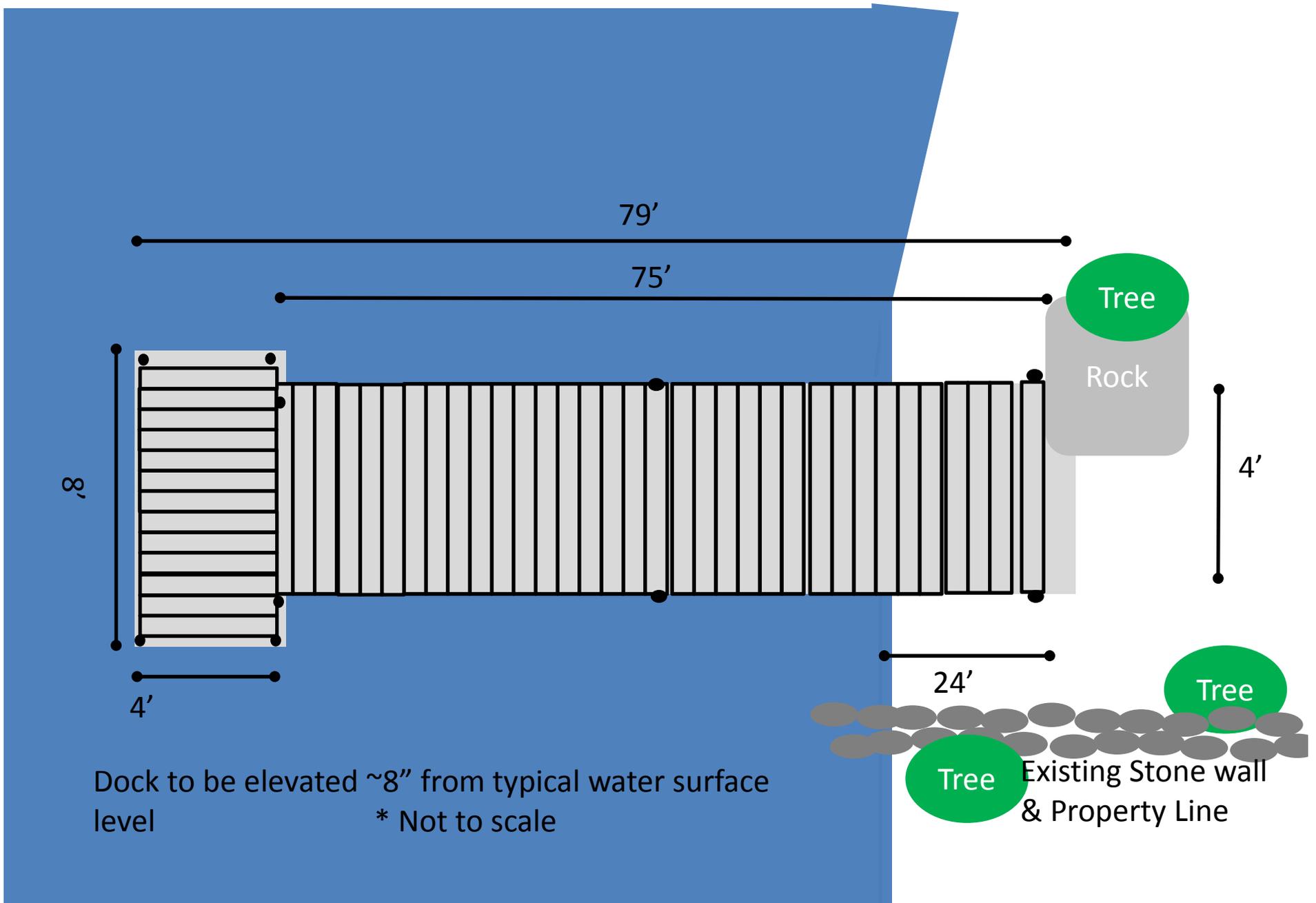


Overview of Project Area Access

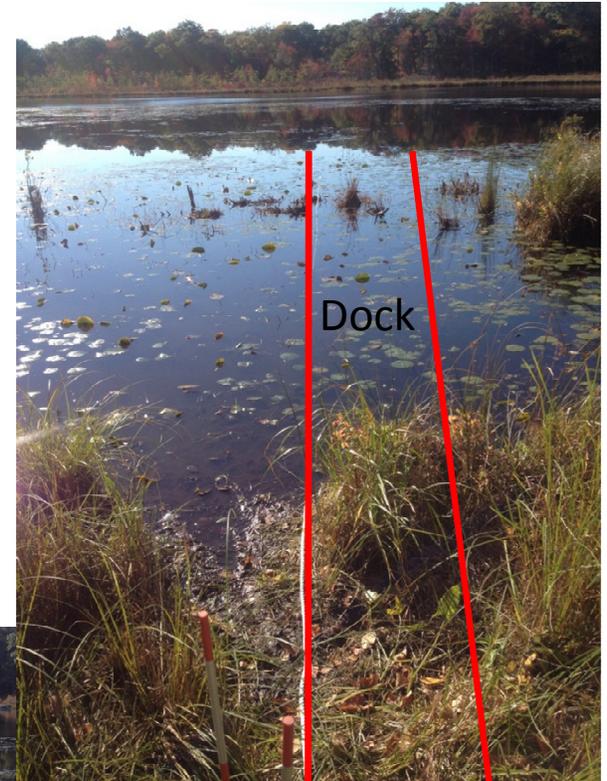
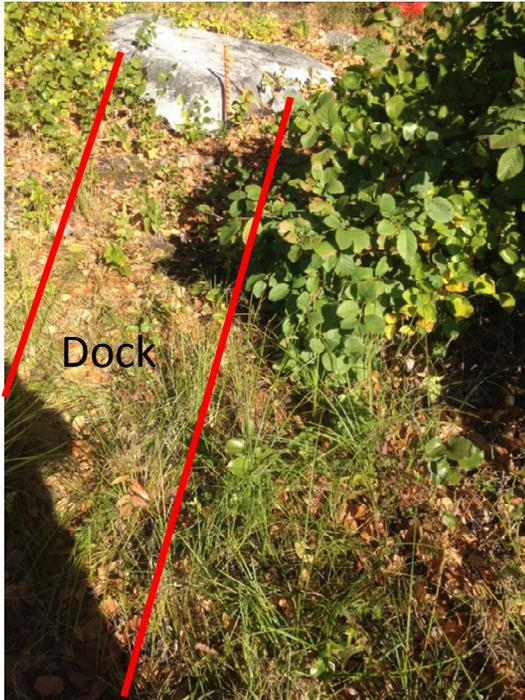


* Not to scale

Dock Diagram & Measurements



Site Photos Impact Area



Not to scale. Dock will shade area within red lines.

Project Details

- Dock Construction:
 - Permanent fixed dock elevated above water surface and wetlands on poles
 - Aluminum Frame sections (4' x 10', 15' or 20' in length)
 - Decking of composite or red cedar
 - Galvanized 2" support poles, 4 per section hold dock above water & wetland
 - Poles will be ended with either flat support footings or in areas of soft bottom or peat poles will be augured into the bottom using galvanized or aluminum auger attachments instead of footings
 - Constructed by Hand with hand tools
 - Most of the construction will occur in winter through the ice due to a peat bottom



Project Details

- Site Preparation:
 - Anticipate minimal vegetation disturbance, dock will result in shading of a 316 SQFT area of the water body and the buffer area.
 - Land Area for installation is a mix of grasses, thorns and rocks
 - Water area for installation is lightly vegetated with lily pads and underwater plants, other than placing of the poles no disturbance will occur
 - Access Path to the dock is existing and consists of an unimproved vegetated slope. No alterations are planned
 - Likely will do a winter installation over the ice to further limit wetland impact & ease installation due to a peat bottom
 - Anticipate using Techno Dock Aluminum dock systems

Appendix: Dock System Photos

