

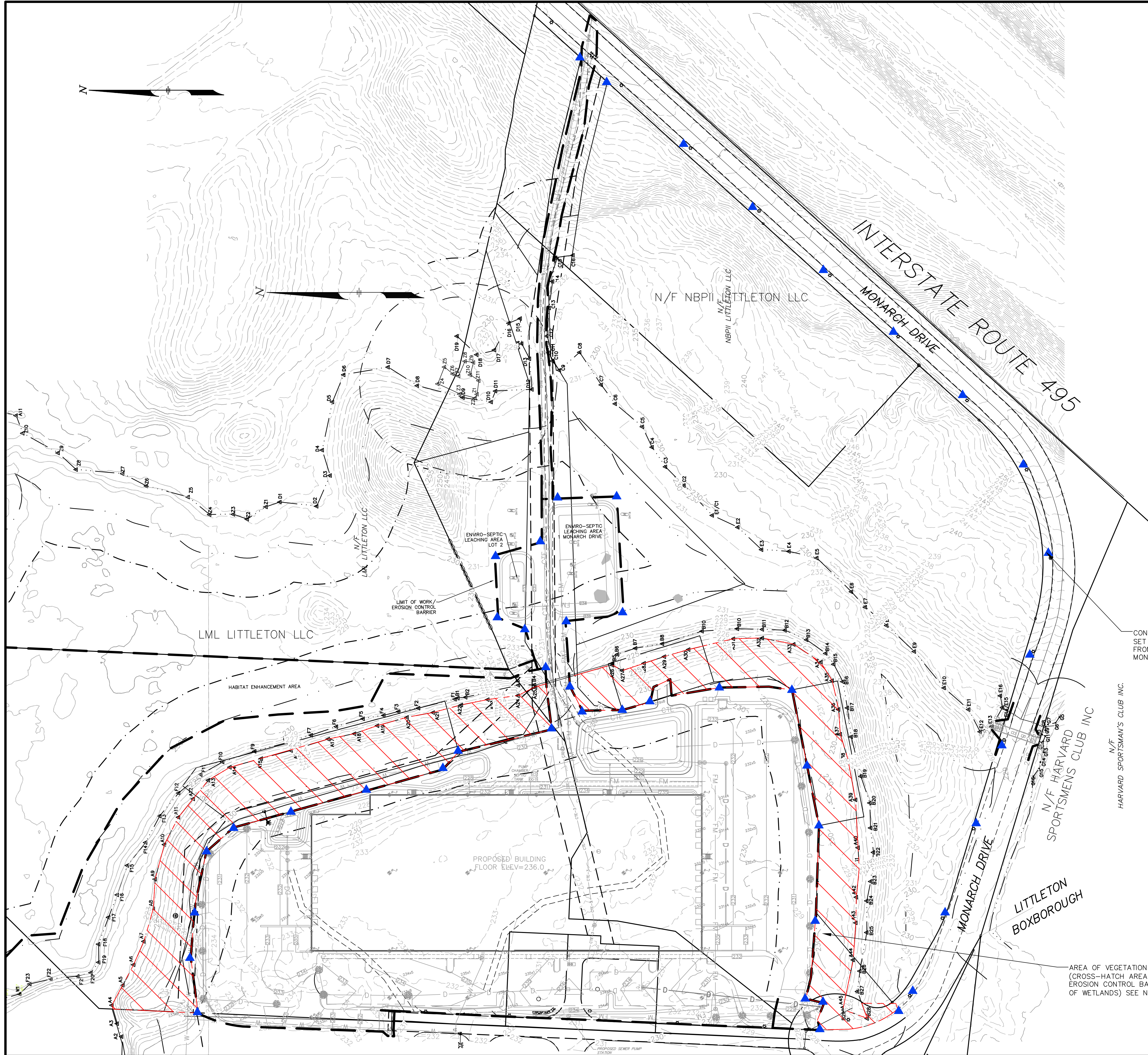
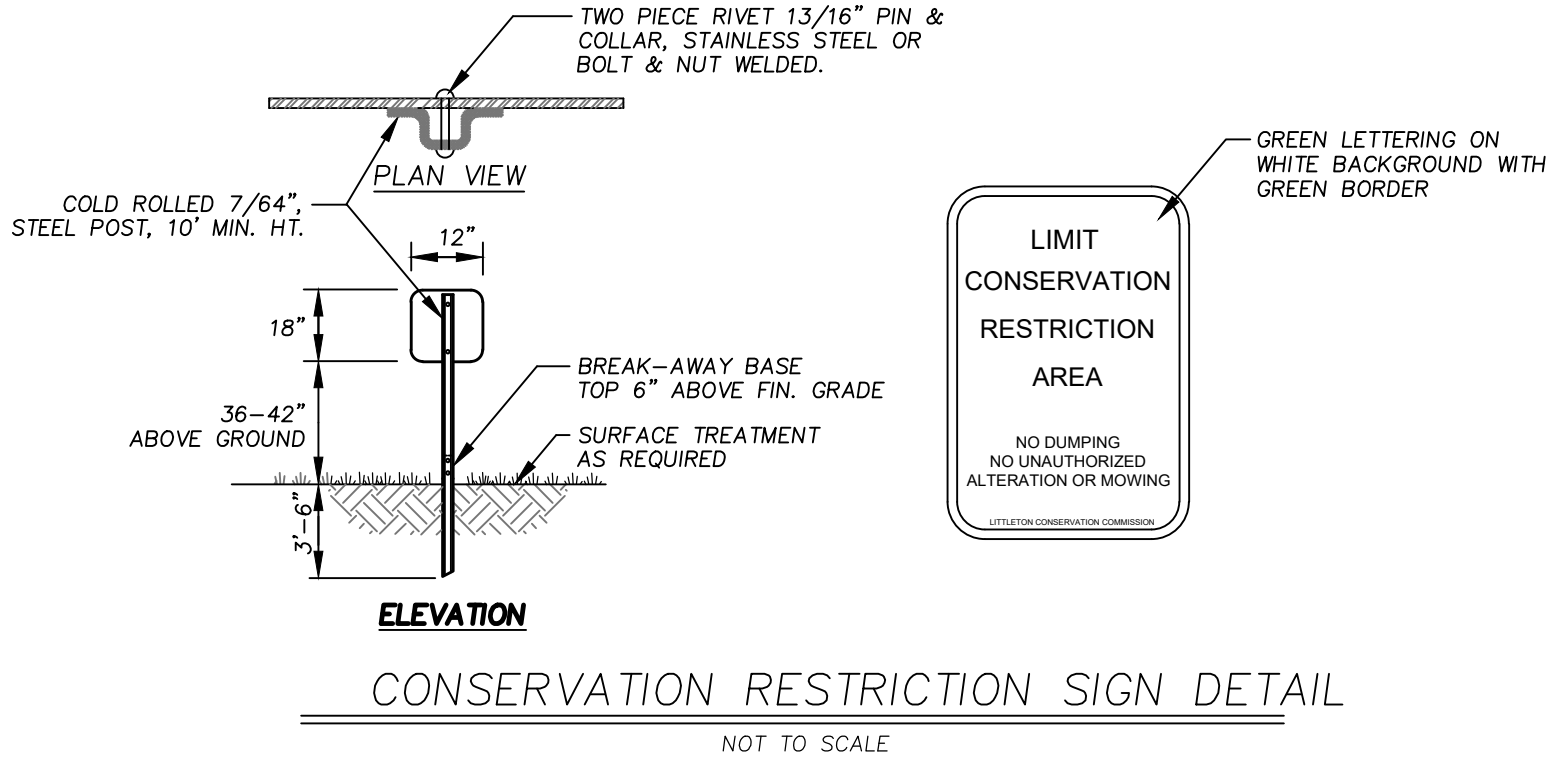
Invasive Vegetation Control Plan
Monarch Drive, Littleton, MA

The areas for prescribed Vegetation Management are indicated on the site plan. The objectives are the control of undesirable, non-native species within the treatment zones that are listed by the Massachusetts Invasive Plant Advisory Group (MIPAG). Notable among the problematic species that have colonized the buffer zone and adjacent areas include: Autumn olive (*Elaeagnus umbellata*), honeysuckle (*Lonicera* spp.), multiflora rose (*Rosa multiflora*), Asiatic bittersweet (*Celastrus orbiculatus*) and other species as/if encountered in the treatment zones.

Methodology

Vegetation control will be via a combination of physical removal (cutting/prying), foliar, and cut-and-dab application of non-persistent herbicide by a licensed Applicator. Woody specimens will generally be left in place (roots) to minimize soil disturbance. These applications will be cut stem or bark treatment, as appropriate. Treatment is anticipated to consist of two (2) rounds, one spring or summer treatment and one autumnal treatment.

Cut slash materials will be removed and disposed of, ideally in parallel with preparative work for the turtle nesting habitat. An approximate estimate of pre-treatment coverage will be generated based on visual sampling supported by GPS locations. A post-treatment(s) assessment will also be made with the objective of documenting less than 5% occurrence of undesirable non-native species in the post-treatment(s) condition. The assessment will provide representative photo-documentation and a brief narrative describing the actions taken and the resultant floral composition in the treatment areas. The report will be provided before the end of calendar year 2023.



PERMIT SET
NOT FOR CONSTRUCTION
INVASIVES CONTROL AND
CR SIGNAGE PLAN

LOCATION: MONARCH DRIVE
CITY/TOWN: LITTLETON, MASSACHUSETTS
PREPARED FOR:

VMD INDUSTRIES V LLC

SCALE: 1"=60" DATE: APRIL 2022

PLACES Associates, Inc.

Planning
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Architecture
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Surveying

256 Great Road, Suite 4
Littleton, MA 01460
(978) 486-0334
www.placesassociates.com

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