



# JALBERT ENGINEERING, INC.

CIVIL ENGINEERS & SURVEYORS

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November 30, 2022

Mrs. Rebecca Gendreau  
Conservation Agent  
301 Main Street  
Sturbridge, MA 01566

RE: Robert Muscaro  
72 & 72A Paradise Lane  
DEP File Number 300-1131

## ALTERNATIVE ANALYSIS

The current owners of the house are looking to improve the living area of the house by adding a garage within the disturbed site area. The expanded area will be 304 sq.ft. less than the existing coverage. The construction within the 50' area presently is 829 sq.ft. and the new house will have only 525 sq.ft. within the 50' zone.

## ALTERNATIVE ANALYSIS

The placement of the proposed structure as shown on plan 21098-4 was proposed after four different placements on the site and this new location will have the least amount of impact on the site.


A waiver request was submitted for replacing a pre-existing condition with no further detrimental alterations. There are no external enlargements within the 50' zone.

The most westerly portion of the site will be replanted as proposed by the Arborist and the trees on the site will be pruned as stated in the arborist report.

New drainage structures will be installed on the site to allow for a decrease in flow of water off the site. A Stormwater Report was submitted within the NOI and a Operation and maintenance plan for the site was enclosed.

No work will take place within the 25' Zone and the site will be marked with a Soil Erosion Control Barrier.

Respectfully submitted,

  
Leonard S. Jalbert, P.E.