



Mitigation Plant Legend				
Symbol	Qty	Common	Botanical	Size
	4	Eastern Red Cedar	Juniperus virginiana	5 to 6 ft. high
	4	Flowering Dogwood - Appalachian Spring	Cornus florida	5 to 6 ft high
	10	Highbush Blueberry	Vaccinium corymbosum	1.5 to 2 ft. high
	4	Hophornbeam	Ostrya virginiana	5 to 6 ft. high
	8	Inkberry	Ilex glabra	1.5 to 2 ft. high
	8	Northern Arrowwood	Viburnum dentatum	1.5 to 2 ft. high
	8	Sweet Pepperbush	Clethra alnifolia	1.5 to 2 ft. high
	8	Witch Hazel	Hamamelis virginiana	1.5 to 2 ft. high

BUFFER ZONE MITIGATION TASKS

Approximately 2,342 square feet of mitigation is proposed to accompany the proposed addition and driveway project at 42 Popes Lane. The proposed mitigation will consist of native vegetation to replace areas of existing lawn and landscaping. Using saplings spaced 15 feet on center and shrubs 8 feet on center, requires at least 12 saplings and 42 shrubs to vegetate an area of 2,342 square feet. The proposed planting scheme is shown on the Mitigation Sketch Plan and will consist of the following activities:

1. Turf out existing lawn within the proposed mitigation footprints.
2. Preparing the areas for mitigation planting to include placement of new loam where necessary.
3. Planting of the native saplings and shrubs as shown. Upon planting, the saplings and shrubs should be mulched with natural wood chips.
4. Hand seed the remaining area with a native buffer zone seed mix consisting of Ernst Conservation Seeds Native Wildflower and Grass seed mix.
5. Upon completion of planting, prepare and submit a Mitigation Planting Completion Report.
6. Prepare and submit monitoring reports per the requirements of the Conservation Commission.

MITIGATION AREA SKETCH
42 POPES LANE
HINGHAM, MA

SCALE 1" = 20' DATE: 9-17-20



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