

GREGORY LOMBARDI DESIGN

Landscape Architecture

30 September 2020

Re: 66 Burditt Avenue, Hingham, Ma DEP SE 034-1374
Conservation Narrative

To whom it may concern,

The proposed project site is located at 66 Burditt Avenue in Hingham, Massachusetts. The Existing Conditions NAVD88 Datum Topographical Survey and Wetlands Delineation was compiled on March 5th, 2020 by Jillson Company, Inc., Civil Engineering and Land Surveying. The plan delineates wetlands and associated 50' and 100' resource buffer zones.

The proposed project consists of the construction of a new dry stacked boulder wall and a stone veneer wall along the use areas of the proposed design as well as the demolition and construction of a new swimming pool, surrounding pool terrace, planter walls, a sport court and pool enclosure fencing. The existing pool and appurtenances, though largely outside of the resource area, do currently encroach on the 100' buffer.

The new construction suggests an increase of approximately 2949 square feet of new hardscape within the 100' buffer zone. The areas of impact are currently maintained as either manicured areas of lawn or perennial garden beds. There will be no encroachment on the 50' buffer and two healthy trees are intended for removal, which will be replaced by two proposed trees of a similar native species at two inch caliper. The proposed scope of work will also include mitigation planting exceeding the 1:1 requirement in the 50-100' buffer zone.

The impact to stormwater runoff will be minimal and properly buffered with native plantings. The proposed walls and boulder slope will create a reduced flow rate using rear wall drains and planted slopes to increase overall groundwater recharge.

As part of this submission, a land management plan also will be submitted that details a significant effort to remove invasive plants along the 100' buffer zone, replant the area with native plantings and to complement the mitigation plantings provided on the proposed 'conservation planting plan'.

Please do not hesitate to contact us with any questions

Thank you,



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