Amendment /Addition to

Narrative from the original NOI. June 6,2019

This proposed project design is intended to meet the standard of compliance with the Arlington Wetlands regulations. Specifically, we discuss provisions to comply with Section 23 - Land Subject to flooding, Section 24 - Vegetation Removal and Replacement, Section 25 - Adjacent Upland Resource Area, Section 27 - Riverfront Area, and Section 31 - Climate Change Resilience.

Section 23: An updated survey, performed July 2 2019, shows the proposed addition outside of the 1% annual chance flood boundary (100-year frequency storm). No flood storage capacity of the property is being lost, and compensatory flood storage is not proposed. This proposed project maintains the climate change resilience of the property in terms of flood storage, as no flood storage capacity will be lost.

Section 24: No trees are being removed and all additional vegetation will be native, and replace/ limit lawn grass. An existing deciduous tree on the property will be maintained. Native shrubs and ground cover will be planted.

Section 25: No work is being proposed within the 100-ft. Adjacent Upland Resource Boundary (AURA) to Alewife Brook.

Section 27: We believe the proposed work will have no significant adverse impact on the Riverfront Area (310 CMR 10.58) to protect the interests identified in M.G.L. c. 131.40 , and we propose improvements to the 200-ft Riverfront Area in removing impervious surfaces (asphalt patio, asphalt driveway, and shed), and enhancing the Ecosystem through removing lawn and adding native vegetation. The proposed addition abuts the 200-ft Riverfront boundary and is mainly over an existing enclosed porch and asphalt patio. Due to the narrow configuration of the lot, we believe there are “no practicable and substantially equivalent economic alternatives” as defined In 310 CMR 10.58(4)(d)1, that would put the addition further away from the river.

Section 31: Providing stewardship of natural native vegetation, limiting of lawn grass, and plantings
of native shrubs and ground cover to enhance resilience of the Riverfront and floodplain areas.
No change in flood plain storage as a result of the proposed project. Storm water runoff will be captured into rain barrels, and there will be a net reduction of 469 sq. ft. of impervious surface
within the 200-ft Riverfront, preventing contamination of surface or groundwater through use of
erosion controls, enhancements to native plantings, and removal of impervious surfaces.
Also a build design that is high quality and eco-friendly to improve the structure's Climate Change
Resilience.