

Addendum for Phase Ia/b Archaeological Reconnaissance Survey
For An Additional Lot 4 On Proposed Subdivision At
220 Pennsylvania Ave, East Lyme, CT.

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Project Description and Testing Strategy

This addendum includes an additional Lot 4 to be added to the original Phase Ia/b Archaeology Reconnaissance Survey report completed in October 2023 for the proposed subdivision at 220 Pennsylvania Ave. Lot 4 is being subdivided out of Lot 3 where the existing house is located. Lot 4 runs along the southern bound of the property where the topography slopes downward with an 8 to 15% slope. There soils are very rocky and there are several large boulders present on the site. This lot is bounded with a stone wall on the south and west.

Subsurface testing for all the proposed house lots, including Lot 1 & Lot 2 focused on the driveways, septic and footprint for each structure. A total of 4 STPs were tested for Lot 4 at 15 meter, and one at a five meter interval labeled T5-0 thru T5-30, and T5-15N5. Only one STP, T5-0 yielded artifacts in the A horizon at 15-25 cmbs. These artifacts included two modern glass fragments; one green bottle glass base (wine bottle) and one curved clear glass fragment and two clam shell fragments. Soils throughout Lot 4 were disturbed as a result of prior perc testing.

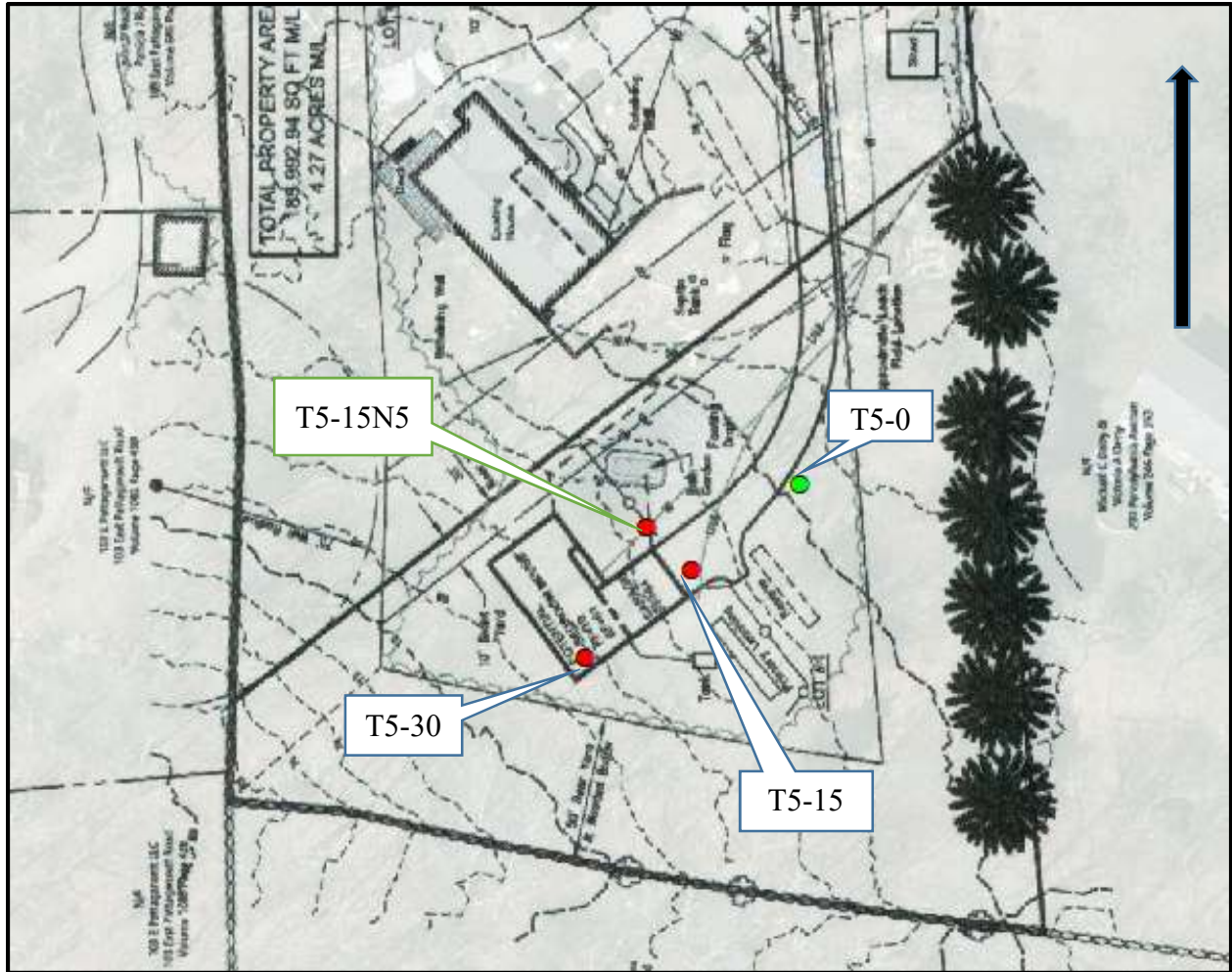


Fig. 1 Map of STP locations on Lot 4. T5-0 yielded four artifacts.

Excavation Summary								
STP#	Bags	AP soils	Depth	Bl soils	Depth Bl	B2-C soils	Depth B2/C	Comments
T5-0	1	bn sd lm w/rk 10yr 4/3	0-32 cmbs	yw bn sd w/rk 10yr 4/6	32-72 cmbs	gy sd 10yr 6/1	72 cmbs	Lot 4, 2 shell, 1 clear glass, one green bottle glass base @15-25 cmbs
T5-15	0	bn sd lm w/rk 10yr 4/3	0-26 cmbs	yw bn sd w/rk 10yr 4/6	26-44 cmbs			Lot 4, rock
T5-30	0	bn sd lm w/rk 10yr 4/3	0-32 cmbs	yw bn sd w/rk 10yr 4/6	32-76 cmbs	gy sd 10yr 6/1	76 cmbs	Lot 4
T5-15N5	0	fill/bn sd lm w/rk10yr 4/3	0-42 cmbs/ 42-77 cmbs					Lot 4, buried A horizon under 42 cm of overburden

Artifact Catalog									
ID #	STP#	Phase	Artifact	Qty	Material	Description	Depth	Soil	Comments
1.0	T5-0	1	glass	1	glass	green bottle glass base fragment - modern	15-25 cmbs	AP	Lot 4
2.0	T5-0	1	glass	1	glass	clear curved bottle glass fragment - modern	15-25 cmbs	AP	Lot 4
3.0	T5-0	1	faunal	2	shell	hard shell clam fragments	15-25 cmbs	AP	Lot 4



Fig 2 Artifacts from STP T5-0 included green bottle glass base fragment, clear curved glass bottle fragment and two shell retrieved from A horizon at 15-25 cmbs



Fig. 3 View facing north over Lot 4 toward existing structure on Lot 3



Fig. 4 View facing southwest on Lot 4



Fig 5. View facing south west over Lot 4



Fig. 6 View facing east over Lot 4

Conclusions and Recommendations

This addendum will be added to original Phase 1a/b Archaeology Reconnaissance Report dated October 2023. The additional subsurface testing confirmed the proposed house construction, septic and associated driveway should not have an adverse effect on archaeological resources on this particular tract of land based on artifact densities and prior disturbance. Therefore, the project did not meet the criteria required for National Register eligibility.