

Alligerville Fire Station and Emergency Shelter Project
Alligerville, Ulster County, NY
Environmental Review Record



Prepared by Tetra Tech Inc.
1999 Harrison Street, Suite 500
Oakland, CA 94612

New York State Homes and Community Renewal
Governor's Office of Storm Recovery
38-40 State Street
Albany, NY 12207

August 23, 2019

Alligerville Fire Station and Emergency Shelter Project, Alligerville, New York Environmental Assessment

August 23, 2019

Project Name: Alligerville Fire Station and Emergency Shelter Project

Project Location: Alligerville, Ulster County, NY

HTFC SHARS #: N/A

Federal Agency: US Department of Housing and Urban Development
Responsible Entity: New York State Homes and Community Renewal

**Responsible Agency's
Certifying Officer:** Lori A. Shirley, Governor's Office of Storm Recovery, Certifying Officer

Project Sponsor: Town of Rochester
Primary Contact: Mike Baden, Town Supervisor
(845) 626-3043
mbaden@townofrochester.ny.gov

Project NEPA Classification: 24 CFR 58.35(a) (Categorical Exclusion Subject To 58.5)

Environmental Finding:

Finding of No Significant Impact - The project will not result in a significant impact on the quality of the human environment.

Finding of Significant Impact - The project may significantly affect the quality of the human environment.

Certification	The undersigned hereby certifies that New York State Homes and Community Renewal has conducted an environmental review of the project identified above and prepared the attached environmental review record in compliance with all applicable provisions of the National Environmental Policy Act of 1969, as amended (42 USC Sec. 4321 et seq.) and its implementing regulations at 24 CFR Part 58.
Signature	 Lori A. Shirley – Certifying Officer

**Environmental Review
Prepared By:** Tetra Tech, Inc.
1999 Harrison Street, Suite 500
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CERTIFICATION OF NEPA CLASSIFICATION

It is the finding of the New York State Housing Trust Fund Corporation that the activity(ies) proposed in the 2014 NYS CDBG-DR project, the Alligerville Fire Station and Emergency Shelter Project, is:

Check the applicable classification.

- Exempt as defined in 24 CFR 58.34 (a).
- Categorically Excluded as defined in 24 CFR 58.35(b).
- Categorically Excluded as defined in 24 CFR 58.35(a) and no activities are affected by federal environmental statues and executive orders [i.e., exempt under 58.34(a)(12)].
- Categorically Excluded as defined in 24 CFR 58.35(a) and some activities are affected by federal environmental statues and executive orders.
- "Other" neither exempt (24 CFR 58.34(a)) nor categorically excluded (24 CFR 58.35).
- Part or all of the project is located in an area identified as a floodplain or wetland. For projects located in a floodplain or wetland, evidence of compliance with Executive Orders 11988 and/or 11990 is required.

For activities excluding those classified as "Other," attached is the appropriate Classification Checklist (Exhibit 2-4) that identifies each activity and the corresponding citation.



Signature of Certifying Officer

Lori A. Shirley

Print Name

August 23, 2019

Date

Certifying Officer, GOSR

Title

CERTIFICATION OF SEQRA CLASSIFICATION

It is the finding of the New York State Housing Trust Fund Corporation that the activity(ies) proposed in its 2019 NYS CDBG-DR project, the Alligerville Fire Station and Emergency Shelter Project is:

Check the applicable classification:

- Type I Action (6NYCRR Section 617.4)
- Type II Action (6NYCRR Section 617.5)
- Unlisted Action (not Type I or Type II Action)

Check if applicable:

- Environmental Impact Statement (EIS) Prepared
 - Draft EIS
 - Final EIS



Signature of Certifying Officer

Lori A. Shirley

Print Name

August 23, 2019

Date

Certifying Officer, GOSR

Title

Description of the Proposed Project [24 CFR 50.12 & 58.32; 40 CFR 1508.25]:

The Town of Rochester is proposing to conduct alterations and rehabilitation measures to the existing Alligerville Fire Station located at 4 Creek Road in the Hamlet of Alligerville, Town of Rochester, New York (**Figure 1**). The proposed project will provide space for modern fire-fighting vehicles and equipment and adapt the existing facility to be used as an Americans with Disabilities Act (ADA) compliant Emergency Shelter.

The Alligerville Fire House is located on an approximately 0.6-acre site on the north side of Creek Road to the west of Kyserike Road (**Figure 2**). The property is bordered by residential parcels to the northeast and southwest, vacant land to the northwest and conservation land to the southeast, across Creek road, which fronts the station's entrance.

The existing Alligerville fire station consists of two attached buildings, forming a fire station complex. The first building, closest to the north side of Creek Road, is a two-bay fire vehicle garage, constructed in 1966. This space currently accommodates two fire-fighting vehicles and other equipment, and all personal protective equipment (PPE) necessary to equip an operating volunteer fire station. This building is attached to the former Union Free School building, constructed in 1878, which currently serves a training venue, community facility with limited food preparation facilities, and as a staging area for emergency evacuees during past flooding events in the area. The fire station complex is within the Alligerville Historic District. The former school building is part of the historic district. The overall complex, due to community significance of the original structure and age of the fire station addition, are considered contributing structures within the historic district.

Land use surrounding the project area is characterized by open farmed fields and patches of wooded areas. Rondout Creek is located approximately 300 feet south of the project area. To the south of the project location is Creek road and an open field with woods along Rondout Creek. To the northeast, and west of the project location are patches of wooded areas and open farmed fields. Single family residences are located east and west of the project location.

The Town of Rochester is proposing to upgrade the fire station complex and add the ability to serve as an ADA-compliant Emergency Shelter (**Figures 3a through 3d**). The proposed upgrades include a partial demolition of the existing apparatus bay, the reconfiguration of the existing interior space, and the addition of a new larger apparatus bay. Substantial rehabilitation of the existing apparatus building not to be demolished will be required. The original, 1878 building will require roof replacement, selected areas of brick repointing, and introduction of energy-efficiency measures to make the complex suitable for use by future evacuees and normal community facility functions. Specific energy-efficiency measures will include the replacement of the building's windows with energy-efficient windows. These windows will replace the building's blocked windows (currently, approximately 2/5ths of all window openings are sheathed with composite wood coverings) and return the presentation of the façade to its original configuration, with four-over-four double-hung, arched, window units.

To upgrade the facility's ability to serve as an emergency shelter, the main entrance and hallway into the emergency shelter will be widened to comply with ADA requirements, new restrooms will be constructed, and the facility's kitchen space will be reconfigured in order to serve hot meals for up to 25 evacuees. Additionally, the building's side entrances will be reconfigured to meet ADA requirements. In the 1878 portion of the building, a 20th century metal-framed drop ceiling located in the former single classroom will be removed to aid in returning the room to its original configuration, allowing for full use of the building's arched window openings.

The upgrades will require site disturbance, demolition, construction of a new two-bay structure, re-connection to the community stormwater infrastructure, and expansion of the current water, septic, and electrical infrastructure to the building, expansion in the capacity of the septic system, and installation of an appropriately-sized auxiliary power generator and fuel tank. The fuel tank will be buried on-site. No trees will be removed. Rehabilitation of the drainage and water management on the site will be required. Other site work will include modification to the existing driveway and the addition of new sidewalks.

Drainage and water management improvements will also be required. Other sitework will include modification to the existing driveway and the addition of new sidewalks. The existing area that serves as a driveway for the fire station is not part of the current facility property. It is a municipal Right of Way, ceded to the Town of Rochester by Ulster County. The Fire Station and emergency shelter are facilities that serve the town, and the Fire Company has been responsible for the most recent round of driveway repairs. The procedures for ceding the land will need to be determined by the members of the Town Board and the Supervisor.

Statement of Purpose and Need for the Proposal [40 CFR 1508.9(b)]:

In June 2013, Governor Andrew Cuomo set out to centralize recovery and rebuilding efforts in impacted areas of New York State. Although the Town of Rochester was not affected by Hurricane Sandy, this storm was the catalyst for the allocation of disaster relief funds under the Community Development Block Grant – Disaster Recovery (CDBG-DR) award. These funds are being used to assist not only counties that were devastated by Hurricane Sandy, but also counties like Ulster County that were severely impacted by Hurricane Irene and Tropical Storm Lee in 2011. The Governor's Office of Storm Recovery (GOSR) was established to administer the award funds, address communities' most urgent needs, and encourage the identification of innovative and enduring solutions to strengthen the State's infrastructure and critical systems. Operating under the umbrella of New York State Homes and Community Renewal (HCR), GOSR uses approximately \$3.8 billion in flexible funding made available by the US Department of Housing and Urban Development's (HUD's) CDBG-DR program to concentrate aid to four main areas: housing recovery, small business, community reconstruction, and infrastructure. Paired with additional federal funding that was awarded to other State agencies, the CDBG-DR program is enabling homeowners, small businesses and entire communities to build back and better prepare for future extreme weather events.

During Hurricane Irene and Tropical Storm Lee, the Town of Rochester and community of Alligerville received over eleven inches of rainfall. This caused Rondout Creek to exceed flood stage in many areas in the northeast portion of the town. During and after the storm events, the Alligerville Volunteer Fire Department responded to several calls from area residents stranded by floodwaters. After reaching and rescuing those stranded by the storms, the residents were transported to the fire department facility, which was not equipped to act in the capacity of anything other than a temporary shelter. However, lack of shelter in other sections of the town prevented the transition of evacuees to full-service shelters, which caused great strain to the community's ability to service evacuee over a much longer period of time.

The Alligerville Fire Company is the only resource in the target area that provides sheltering services for evacuees during and after storm events. This project will greatly expand the Town of Rochester's sheltering capability while providing a modern firefighting facility for an area of the town which is anticipated to grow in population in the coming years. There are a number of benefits to providing emergency shelters during and after disasters. Chief among the benefits, effective emergency shelter operations minimize loss of potential emergency response operations by providing shelter to area residents, thus avoiding reallocation of resources to find suitable shelters elsewhere. By constructing a new fire department facility, and subsequent conversion of the old facility for use as a transitional emergency shelter, the town will greatly increase its ADA-compliant sheltering capacity within the project area.

Standard Conditions for All Projects

Any change to the approved scope of work will require re-evaluation by the Certifying Officer for compliance with the National Environmental Policy Act (NEPA) and other laws and Executive Orders.

This review does not address all federal, state and local requirements. Acceptance of federal funding requires the recipient to comply with all federal state and local laws. Failure to obtain all appropriate federal, state and local environmental permits and clearances may jeopardize federal funding.

Funding Information

Estimated Total HUD Funded Amount:

\$2,013,092.42

Estimated Total Project Cost

(HUD and non-HUD funds) [24 CFR 58.32(d)]:

\$2,013,092.42

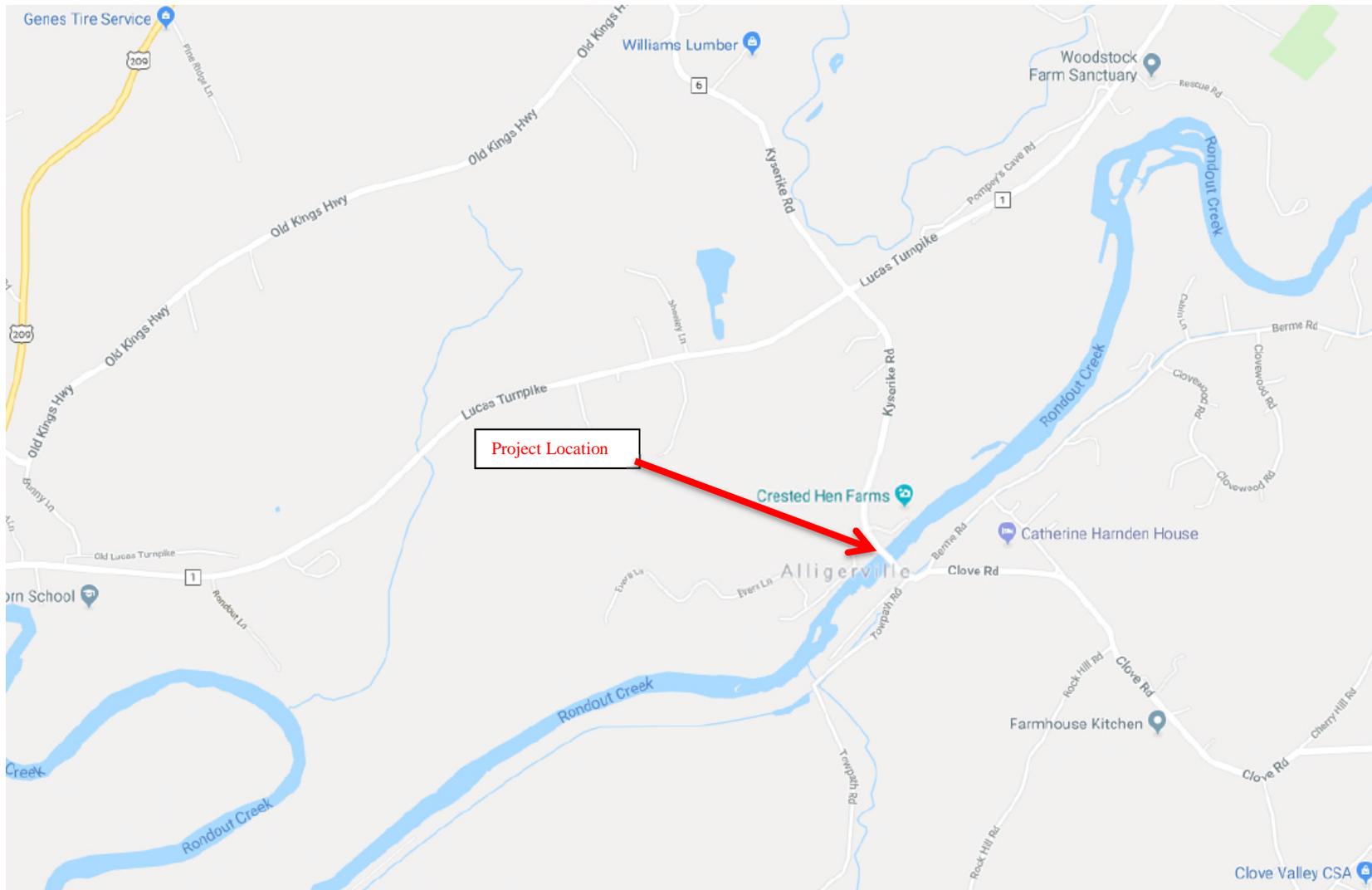


Figure 1. Project Location



Path: C:\Projects\Alligerville Fire Station and Emergency Shelter\HUD EA - 103P359237\GIS\Alligerville Fire Station and Emergency Shelter - Project Area.mxd

Project Area

Legend

-  Project Area Parcel
-  Driveway
-  Project Area Easement Required

Alligerville Fire Station and Emergency Shelter
4 Creek Road
Alligerville
Ulster County, New York



Figure 2

Figure 2. Project Site

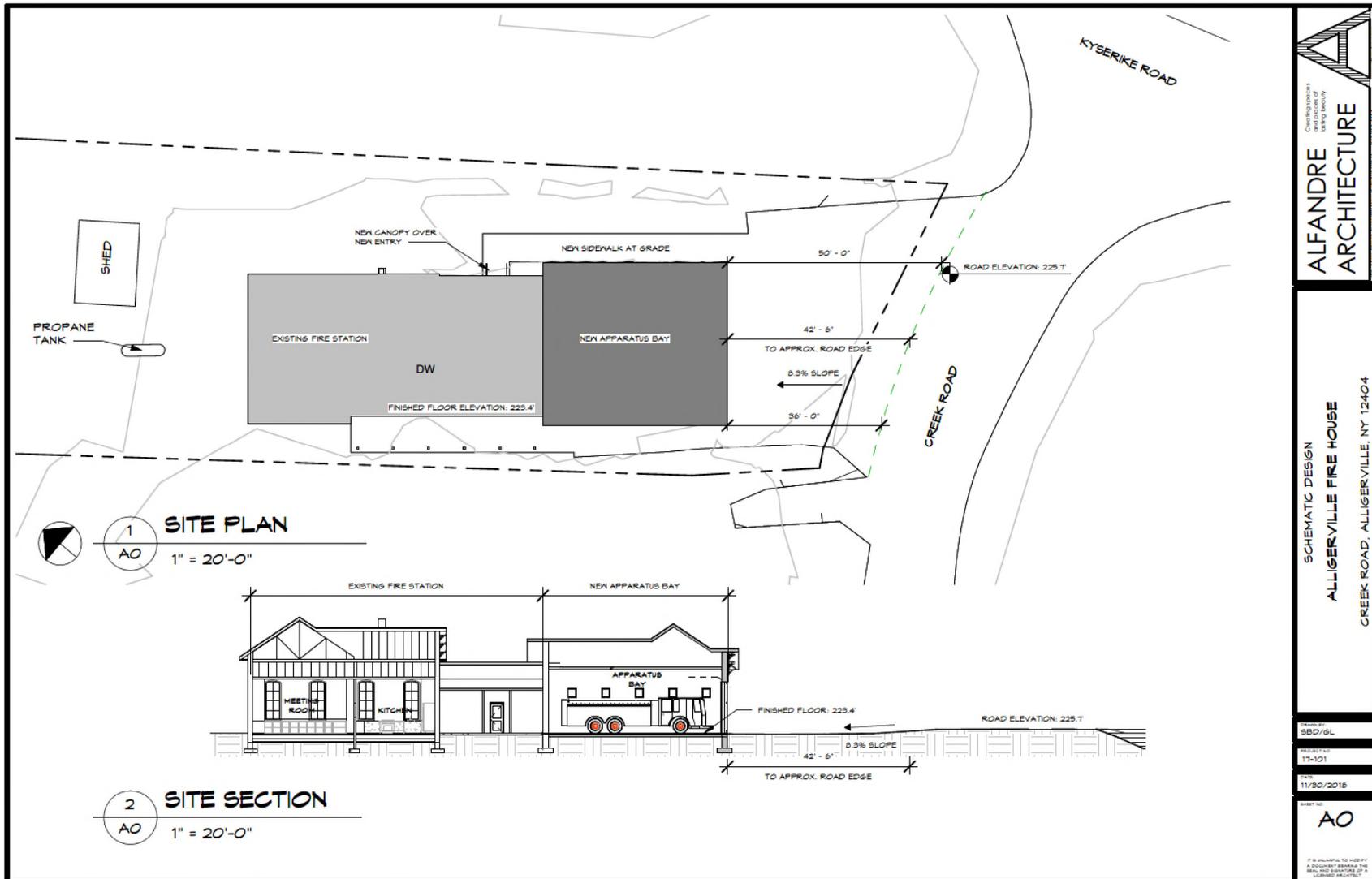


Figure 3a. Proposed Site layout

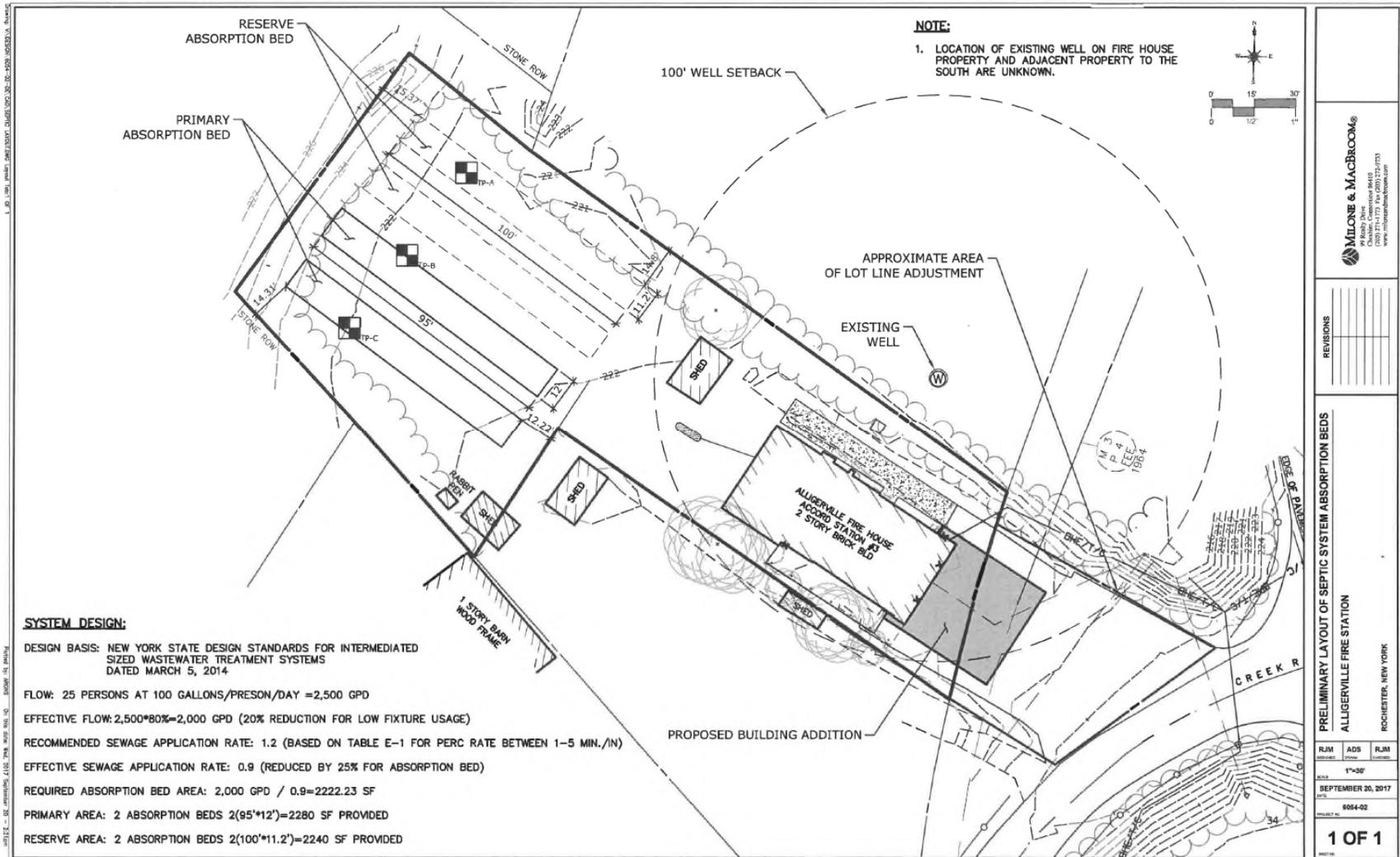


Figure 3b. Septic System Layout

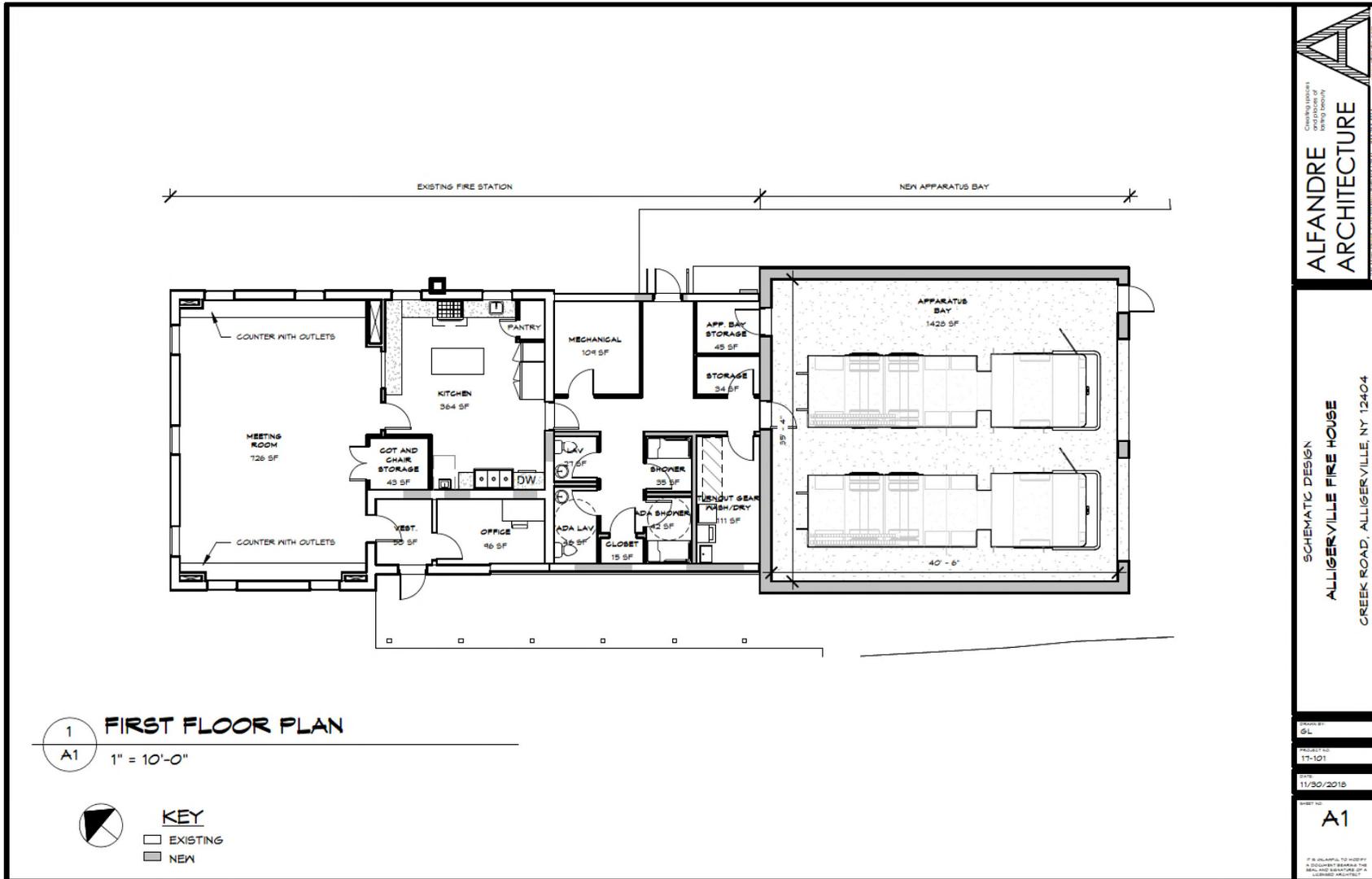


Figure 3c. First Floor Plan

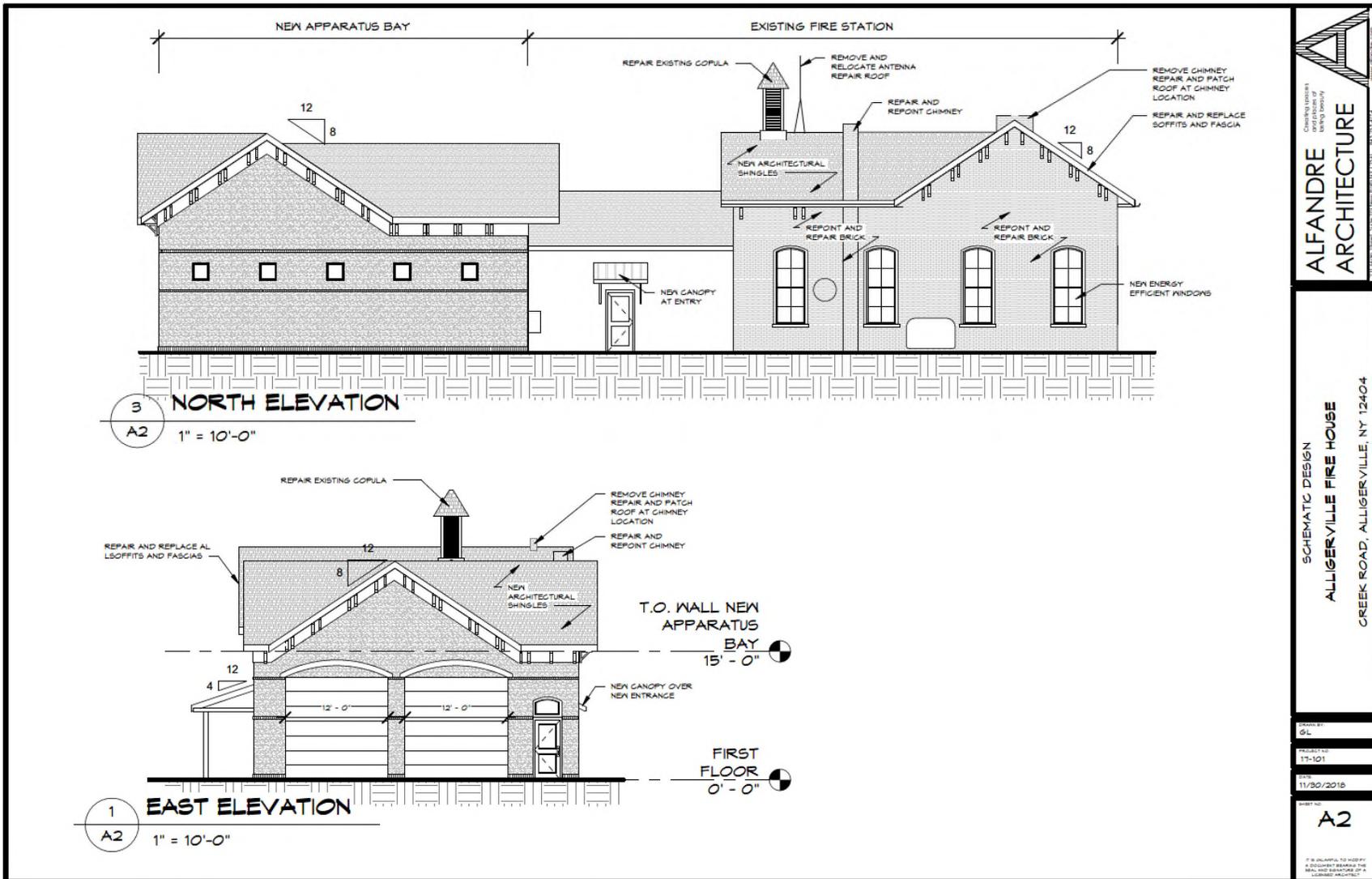


Figure 3d. Elevation

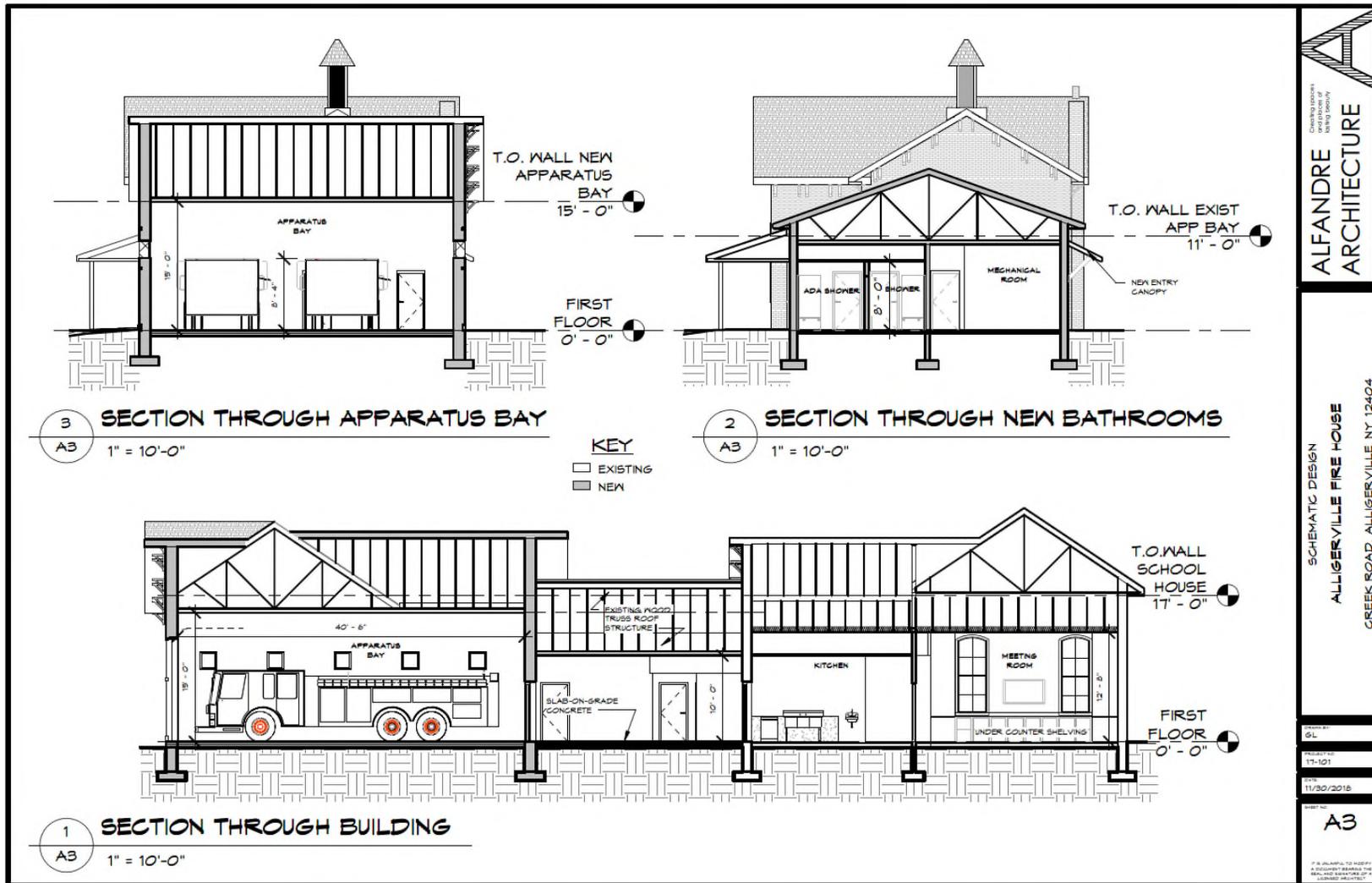


Figure 3e. Design Sections

Compliance with 24 CFR 58.5 and 58.6 Laws and Authorities

Record below the compliance or conformance determinations for each statute, executive order, or regulation. Provide credible, traceable, and supportive source documentation for each authority. Where applicable, complete the necessary reviews or consultations and obtain or note applicable permits of approvals. Clearly note citations, dates/names/titles of contacts, and page references. Attach additional documentation as appropriate.

<p>Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6</p>	<p>Are formal compliance steps or mitigation required?</p>	<p>Compliance determinations</p>
<p>STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 and 58.6</p>		
<p>Airport Hazards 24 CFR Part 51 Subpart D</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>Based on HUD guidance in Fact Sheet #D1, the National Plan of Integrated Airport Systems (NPIAS) was reviewed for civilian, commercial service airports near the project area, as projects within 2,500 feet of a civil airport require consultation with the appropriate civil airport operator.</p> <p>There is one civilian airport facility within 2,500 feet of the project area. The Benbyre Farm Heliport (2,375 feet north of the Project Site) is a private heliport that uses a farm field for drop-offs and pickups only in a cleared grass area. There are no runway clear zones or There are no military airports within 15,000 feet of the project area. The facility has no identified runway protection zone/clear zones or accident potential zones. (See Appendix A, Figures)</p> <p>Source: 3, 4</p>
<p>Coastal Barrier Resources Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>According to the Coastal Barrier Resources System (CBRS) Mapper, the project area is not in a Coastal Barrier Resource area as defined by the state’s Coastal Zone Management Program. (See Appendix A, Figures)</p> <p>Source: 5</p>
<p>Flood Insurance Flood Disaster Protection Act of 1973 and National Flood Insurance Reform</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The project area is not located within a floodplain according to the FIRM Panel 36111C0595E, Dated September 25, 2009.</p>

<p>Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]</p>		<p>Flood insurance is not required. (See Appendix C, Floodplains and Wetlands)</p> <p>Source: 6</p>
<p>STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 & 58.5</p>		
<p>Clean Air Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>The project area is not located within any nonattainment or maintenance area as defined by the US Environmental Protection Agency (EPA) Green Book Nonattainment Areas for Criteria Pollutants.</p> <p>The project would not require NYS Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit. Project activities would not substantively affect air quality since no sources are proposed.</p> <p>Implementation of standard best management practices (BMP) would control dust and other emissions during construction.</p> <p>Air quality impacts would be short term and localized during construction. Therefore, there would be no significant adverse impacts to air quality. (See Appendix A, Figures)</p> <p>Source: 7</p>
<p>Coastal Zone Management Coastal Zone Management Act, sections 307(c) & (d)</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>The project area is not in a coastal zone as defined by the state's Coastal Zone Management program. (See Appendix A, Figures)</p> <p>Source: 8</p>
<p>Contamination and Toxic Substances 24 CFR Part 50.3(i) & 58.5(i)(2)</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>Because of the age of the buildings (pre-1978), the project will require pre-construction Lead-based paint and Asbestos surveys, and abatement, if required.</p> <p>The project area was not identified in NYSDEC Remedial or Bulk Storage Site Databases.</p> <p>A search of the NYSDEC Remedial Site Database, containing records of the sites being addressed under one of DER's remedial programs (State Superfund, Brownfield Cleanup, Environmental Restoration and Voluntary Cleanup, the Registry</p>

		<p>of Inactive Hazardous Waste Disposal Sites, and Institutional and Engineering Controls), did not identify any remediation sites within a one-mile radius of the project site.</p> <p>A search of the NYSDEC Bulk Storage Program Database identified one petroleum bulk storage facility (PBS) within one mile of the project area. The PBS program applies to facilities that store more than 1,100 gallons of petroleum in aboveground and underground storage tanks (AST and UST). Facilities with one or more underground storage tanks larger than 110 gallons must also be registered.</p> <p>These bulk storage sites are not considered a hazard that could affect the health and safety of the firemen, visitors, or other users of the facility. The bulk storage sites are permitted and regulated by the NYDEC bulk storage program ensuring the proper containment, handling and storage of petroleum, hazardous substances/chemicals, or liquefied natural gas (LNG).</p> <p>The project will not result in the exposure of people or sensitive environmental resources to the locations identified in these databases. (See Appendix A, Figures)</p> <p>Source: 9, 10, 11, 12</p>
<p>Endangered Species Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402</p>	<p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p>	<p>Section 7 of the Endangered Species Act requires the action agency (GOSR) to make a determination of effect on any federally listed species or designated critical habitat that may occur from an action that is funded, authorized, or carried out by the action agency. GOSR is acting as HUD’s designated representative for this program.</p> <p>In a letter dated February 23, 2018, GOSR contacted the New York State Natural Heritage Program (NYSNHP) regarding threatened and endangered species within the project area.</p>

	<p>According to New York State Natural Heritage Program (NYSNHP) database, bald eagle (<i>Haliaeetus leucocephalus</i>) nesting within 0.25 miles of the project site have been documented.</p> <p>NYNHP responded in a May 8, 2019 letter stating that depending on the nature of the project and the conditions at the project site, further information from on-site surveys or other sources of the bald eagle may be required to fully assess impacts on biological resources. Additionally, the NYNHP requested that an official determination regarding any permit considerations for the project be obtained from the Permits staff at the NYSDEC Region 3 Office.</p> <p>GOSR consulted with the NYSDEC Region 3 Division of Fish, Wildlife and Marine Resources on May 29, 2019 regarding potential impact on bald eagles. In ongoing consultation with DEC, GOSR committed to construct outside of the breeding season to the extent practicable, targeting the loudest construction activities to be completed outside of the breeding season, and not using a jackhammer, and determined that by following these conditions, the project would not likely affect the bald eagle. On July 1, 2019, the NYSDEC Division of Environmental Permits, Region 3 responded and stated that it concurred with GOSR that bald eagles would not likely be impacted by the project and no further review was necessary.</p> <p>GOSR contacted the U.S. Fish and Wildlife Service (USFWS) via electronic mail on July 10, 2019 regarding the potential presence of species under the jurisdiction of the USFWS within the project area. The New York Ecological Services Field Office was consulted through the Information, Planning, and Conservation System (IPaC) regarding the potential presence of species under the jurisdiction of the USFWS within the project area (Consultation Code: 05E1NY00-2019-SLI-2579). One endangered and two threatened species were identified as potentially associated</p>
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		<p>with the project site. The endangered Indiana bat (IB, <i>Myotis sodalis</i>), and the threatened northern long-eared bat (NLEB, <i>Myotis septentrionalis</i>) and the bog turtle (<i>Clemmys muhlenbergii</i>). No critical habitat for these species was identified at the project site.</p> <p>The proposed project does not involve the removal of trees; therefore, it was determined that the proposed action will have No Effect on the IB or the NLEB.</p> <p>There is no habitat for the bog turtle at the project site, therefore GOSR has determined that the proposed project will have No Effect on bog turtles.</p> <p>The IPaC indicated seven migratory bird species of concern for the project area, including the bald eagle (<i>Haliaeetus leucocephalus</i>). A documented bald eagle nest site was identified within 0.25 miles of the project area. The nest is approximately 1330 linear feet from the project area. The bald eagle and the golden eagle (<i>Aquila chrysaetos</i>) warrant attention because of the Bald and Gold Eagle Protection Act. As with other migratory birds, foraging bald eagles may temporarily avoid the area during construction due to noise and disturbance. Since the proposed project will not involve any tree removal and the Project-related improvements would all occur within previously disturbed and developed areas that are used regularly and would not provide habitat for these species, GOSR determined that by following the conditions agreed to with NYSDEC, the project would have No Effect on either the bald or golden eagle. (See Appendix D USFWS, NYNHP, and NYSDEC Correspondence)</p> <p>Source: 13, 14, 15</p>
<p>Explosive and Flammable Hazards 24 CFR Part 51 Subpart C</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>The project does not constitute a HUD-funded hazardous facility, so 24 CFR part 51 Subpart C does not apply.</p>

		<p>HUD-assisted projects must be at an Acceptable Separation Distance (ASD) from stationary hazardous operations that store, handle, or process chemicals or petrochemicals of an explosive or flammable nature. These tanks include:</p> <ul style="list-style-type: none"> • Aboveground storage tanks (AST) that store flammable or explosive gasses (such as propane) within a 1,000-foot radius of the Project site; • ASTs exceeding 100 gallons that store flammable or explosive liquids within a 1,000-foot radius of the Project site; or • ASTs that exceed 20,000 gallons and are within 1 mile of the site. <p>The project will include the installation of an appropriately-sized auxiliary power generator and fuel tank. The fuel tank would be buried on-site.</p> <p>The project would not disturb any ASTs and would not involve storage of flammable or explosive materials. No structures for human habitation are proposed. The project would not involve a change in land use or expose new populations to explosive hazards.</p>
<p>Farmlands Protection Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>Soil units mapped within the project area is Bath very stony soils, steep (BHE) and Haven loam (He). All areas with Haven loam are considered Prime Farmland. The 0.6-acre project site is not currently used as farmland. The current land use of the site, public service – fire station, would not change. The Project area is not located within any NYS Agricultural Districts. According to Part 523.11 E of the Farmland Protection Policy Act (FPPA) Manual, an AD 1006 is not required. (See Appendix A, Figures)</p> <p>Source: 16</p>
<p>Floodplain Management Executive Order 11988, particularly section 2(a); 24 CFR Part 55</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>The project area is not located within a flood zone per FIRM Panel 36111C0595E, Dated September 25, 2009. Therefore, floodplain</p>

		<p>management is not required. (See Appendix C, Floodplains and Wetlands)</p> <p>Source: 6</p>
<p>Historic Preservation National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800; Tribal notification for new ground disturbance.</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>Consultation with the New York State Historic Preservation Office (SHPO) and the Division for Historic Preservation (DHP) in the Office of Parks, Recreation and Historic Preservation (OPRHP), in accordance with Section 106 of the National Historic Preservation Act of 1966, was initiated on May 15, 2019.</p> <p>The SHPO concurred with GOSR that the proposed project area will have no adverse effect to historic and cultural resources in a letter dated April 5, 2019. (See Appendix E, SHPO Correspondence)</p> <p>As there will be no disturbance to previously undisturbed ground, THPO consultation was not required.</p> <p>Source: 17</p>
<p>Noise Abatement and Control Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>The project is not a noise sensitive use and the policies of 24 CFR 51.101(a)(3) do not apply to any action or emergency assistance under disaster assistance provisions or appropriations that are provided to save lives and protect public health and safety.</p> <p>The noise associated with the operation of the fire station (e.g., sirens) currently exist. The project would not result in an increase in noise levels or introduce any new noise sources. Construction activities would abide by all local noise ordinances.</p>
<p>Sole Source Aquifers Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>The project area is not located within or near a Sole Source Aquifer (SSA). (See Appendix A, Figures)</p> <p>Source: 18</p>
<p>Wetlands Protection Executive Order 11990, particularly sections 2 and 5</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>The project area is not located within a wetland area; therefore, wetlands protection is not applicable. A LZ (Littoral Zone) NWI classified</p>

		<p>wetland is located approximately 310 feet to the south of the Project site.</p> <p>There are no tidal-coastal wetlands identified at or near the Project area. (See Appendix C, Floodplains and Wetlands)</p> <p>Source: 19, 20, 21</p>
<p>Wild and Scenic Rivers Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>There are no state or federally designated wild and scenic rivers at or within a mile the Project area. (See Appendix A, Figures)</p> <p>Source: 22, 23, 24</p>
<p>ENVIRONMENTAL JUSTICE</p>		
<p>Environmental Justice Executive Order 12898</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>There are no environmental justice areas located within one mile of the Project area. (See Appendix A, Figures)</p> <p>Source: 25</p>

Environmental Assessment Factors [24 CFR 58.40; Ref. 40 CFR 1508.8 &1508.27] Recorded below is the qualitative and quantitative significance of the effects of the proposal on the character, features and resources of the project area. Each factor has been evaluated and documented, as appropriate and in proportion to its relevance to the proposed action. Verifiable source documentation has been provided and described in support of each determination, as appropriate. Credible, traceable and supportive source documentation for each authority has been provided. Where applicable, the necessary reviews or consultations have been completed and applicable permits of approvals have been obtained or noted. Citations, dates/names/titles of contacts, and page references are clear. Additional documentation is attached, as appropriate. **All conditions, attenuation or mitigation measures have been clearly identified.**

Impact Codes: Use an impact code from the following list to make the determination of impact for each factor.

- (1) Minor beneficial impact
- (2) No impact anticipated
- (3) Minor Adverse Impact – May require mitigation
- (4) Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement

Environmental Assessment Factor	Impact Code	Impact Evaluation
LAND DEVELOPMENT		
Conformance with Plans / Compatible Land Use and Zoning / Scale and Urban Design	1	The purpose of the Project is to rehabilitate and renovate an existing fire station for the Alligerville Fire Company. The project would result in a larger and better suited facility to handle the increasing capacity of fire-fighting vehicles and additional equipment. The upgrades would include ADA-compliance and serve as an emergency shelter. The existing fire station is part of the current zoning and community planning.
Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff	2	The Project would not increase the amount of impervious surface at the site. No impact on soil suitability, slope, erosion, drainage, or storm water runoff is anticipated.
Hazards and Nuisances including Site Safety and Noise	2	Because of the age of the buildings (pre-1978), the project will require pre-construction Lead-based paint and Asbestos surveys, and abatement, if required. The Project would generate noise during construction. Noise effects on the surrounding residential community would be short term and limited in scope. A noise mitigation plan would be developed prior to construction to minimize construction noise effects. No other hazards or nuisances are anticipated.
Energy Consumption	3	Existing energy consumption will likely increase slightly due to the increase in size of the facility. However, this will be offset to a minor degree by the use of newer, more energy efficient appliances and heating/cooling equipment.

SOCIOECONOMIC		
Employment and Income Patterns	2	There would be a temporary, minor increase in employment during construction. There would be no long-term impact on employment and income patterns.
Demographic Character Changes, Displacement	2	No direct or indirect population changes would result from the Project, and there would be no demographic, character, or displacement impacts.
Environmental Assessment Factor	Impact Code	Impact Evaluation
COMMUNITY FACILITIES AND SERVICES		
Educational and Cultural Facilities	2	Because the Project involves no changes in population, there would be no impact on demand for educational or cultural facilities.
Commercial Facilities	2	Because the Project involves no changes in population, and there are no commercial facilities in the Project area, there would be no impact on demand for commercial facilities.
Health Care and Social Services	2	Because the Project involves no changes in population, there would be no impact on demand for health care and social services.
Solid Waste Disposal / Recycling	2	Construction may result in a temporary increase in solid waste. Construction debris would be collected on-site and disposed of or recycled as appropriate. There would be no increase in solid waste disposal or recycling from operation of the Project because it would not result in any changes in population.
Waste Water / Sanitary Sewers	2	The Project includes expansion of the site's septic system to allow for increased demand during use as emergency shelter. There would be no impact on community waste water or sanitary sewers.
Water Supply	2	The fire station is supplied by an existing water well. The Project would not increase demand for water. No impact on water supply is anticipated.
Public Safety - Police, Fire and Emergency Medical	1	The Project would not involve an increase in resident population; therefore, no major increase in demand for police and fire protection or emergency medical services would occur. The project would positively impact the community as the upgrade to a larger and more effective emergency shelter in the event of future natural disasters and increase the efficiency of the current fire protection services.
Parks, Open Space and Recreation	2	No impact to parks, open space, and recreation spaces are anticipated.
Transportation and Accessibility	1	No impact on transportation and access to the facility is anticipated. The facility upgrade would be ADA compliant and increase the accessibility for movement challenged members of the public.

NATURAL FEATURES		
Unique Natural Features, Water Resources	2	The Project site is on a developed site in an existing disturbed area. Water resources are not anticipated to be impacted. No impact on unique natural features or water resources is anticipated.
Vegetation, Wildlife	2	<p>According to New York State Natural Heritage Program (NYSNHP) database, bald eagle (<i>Haliaeetus leucocephalus</i>) nesting within 0.25 miles of the project site has been documented. GOSR committed to construct outside of the breeding season to the extent practicable, targeting the loudest construction activities to be completed outside of the breeding season (construction between October 1 and December 31) and not using a jackhammer, and determined that by following these conditions, the project would not likely affect the bald eagle. On July 1, 2019, the NYSDEC Division of Environmental Permits, Region 3 responded and stated that it concurred with GOSR that bald eagles would not likely be impacted by the project and no further review was necessary.</p> <p>One endangered and two threatened species were identified as potentially associated with the project site. The endangered Indiana bat (IB, <i>Myotis sodalis</i>), and the threatened northern long-eared bat (NLEB, <i>Myotis septentrionalis</i>) and the bog turtle (<i>Clemmys muhlenbergii</i>). No critical habitat for these species was identified at the project site.</p> <p>The proposed project does not involve the removal of trees; therefore, it was determined that the proposed action will have No Effect on the IB or the NLEB.</p> <p>There is no habitat for the bog turtle at the project site, therefore GOSR has determined that the proposed project will have No Effect on bog turtles.</p> <p>The Project site is on a developed site in an existing disturbed area. No impact on vegetation or wildlife is anticipated.</p>
Other Factors	2	No other factors were identified.

Additional Studies Performed:

Feasibility Report, October 5, 2017.

List of Sources, Agencies and Persons Consulted [40 CFR 1508.9(b)]:

1. New York State. 2013. State of New York Action Plan for Community Development Block Grant Program Disaster Recovery (Action Plan, issued April 25, 2013, amended July 3, 2012) New York State.
2. New York State. 2014. NYRCR Ulster Communities. NY Rising Community Reconstruction Plan. March.
3. Federal Aviation Administration. Report to Congress – National Plan of Integrated Airport Systems. Internet Website:
http://www.faa.gov/airports/planning_capacity/npas/reports/media/npas-2015-2019-report-appendix-b-part-4.pdf.
4. Federal Aviation Administration. Report to Congress – National Plan of Integrated Airport Systems. Internet Website:
http://www.faa.gov/airports/planning_capacity/npas/reports/media/npas-2015-2019-report-narrative.pdf.
5. New York State Department of State, Office of Communities and Waterfronts – Coastal Boundary Map. Internet Website:
http://appext20.dos.ny.gov/coastal_map_public/map.aspx.
6. United States Federal Emergency Management Agency. Current FEMA issued Flood Maps. Internet Website: <https://msc.fema.gov/portal/>.
7. United States Environmental Protection Agency. Green Book Nonattainment Areas. Internet Website: <http://www.epa.gov/oaqps001/greenbk/ancl.html>.
8. US Fish and Wildlife Service. 2015. Coastal Barrier Resources Mapper – Beta. Internet Website: <http://www.fws.gov/cbra/Maps/Mapper.html>.
9. New York State Department of Environmental Conservation Bulk Storage Database Search. Internet Website:
<http://www.dec.ny.gov/cfm/external/derexternal/index.cfm?pageid=4>.
10. New York State Department of Environmental Conservation Environmental Site Remediation Database Search. Internet Website:
<http://www.dec.ny.gov/cfm/external/derexternal/index.cfm?pageid=3>.
11. New York State Department of Environmental Conservation. 2015. Regulation of Petroleum Tanks. Internet Website: <http://www.dec.ny.gov/chemical/2642.html>.
12. United States Environmental Protection Agency. 2015. NEPAassist Internet Mapping Tool. <https://nepassisttool.epa.gov/nepassist/nepamap.aspx>.
13. New York Natural Heritage Program. 2018. Internet Website:
<http://www.dec.ny.gov/animals/29338.html>
14. Information for Planning and Consultation. 2018. Internet Website:
<https://ecos.fws.gov/ipac/>
15. US Fish and Wildlife Service. 2016. Northern Long-eared Bat Hibernacula and Maternity Roost Tree Location Information. Internet Website:
https://www.fws.gov/northeast/nyfo/es/MYSE%20bat%20sites_2016.xlsx.

16. United States Department of Agriculture. Natural Resources Conservation Service. Internet Website: <http://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx>.
17. New York State Cultural Resource Information System. 2018. Internet Website: <https://cris.parks.ny.gov/>.
18. U.S. Environmental Protection Agency Region 2. 2007. Sole Source Aquifers for NY and NJ. September 2007. Internet Website: http://www.epa.gov/region02/gis/data/downloads/r2sole_source_aquifer.zip.
19. U.S. Fish and Wildlife Service. 2014. National Wetlands Inventory, New York. Internet Website: <http://www.fws.gov/wetlands/Data/State-Downloads.html>.
20. New York State Department of Environmental Conservation. Regulatory Freshwater Wetlands – New York State – 2002 GIS data. Internet Website: <http://cugir.mannlib.cornell.edu/datatheme.jsp?id=111>.
21. New York State Department of Environmental Conservation. Tidal Wetlands – NYC and Long Island – 1974. Internet Website: <https://gis.ny.gov/gisdata/inventories/details.cfm?DSID=1139>
22. National Wild and Scenic Rivers System. Internet Website: <http://www.rivers.gov/new-york.php>.
23. New York State Department of Environmental Conservation. Wild Scenic and Recreational Rivers. Internet Website: <http://www.dec.ny.gov/permits/32739.html>.
24. USDA Forest Service – Automated Lands Program. 2015. Wild and Scenic Rivers GIS data. November 30, 2015.
25. New York State Department of Environmental Conservation. Environmental Justice Areas Internet Website: <https://www.dec.ny.gov/public/333.html>.
26. New York State Department of Environmental Conservation (NYSDEC). Environmental Assessment Form Mapping Tool. Internet Website: <http://www.dec.ny.gov/gis/erm/>.

List of Appendices

- Appendix A Figures
- Appendix B Site Plans
- Appendix C Floodplains and Wetlands
- Appendix D USFWS and NYNHP Correspondence
- Appendix E SHPO Correspondence

List of Permits or Other Approvals Obtained or Required:

- Ulster County Department of Health- Septic System Upgrade approval
- Site Hazards Survey- pre-construction Lead and Asbestos survey, and abatement if necessary

Public Outreach [24 CFR 50.23 & 58.43]:

On August 23, 2019, a combined Notice of Finding of No Significant Impact and Intent to Request Release of Funds would be published in the Kingston *Daily Freeman*. Any individual, group or agency may submit written comments for a period of 15 days after publication of the notice to:

Lori A. Shirley

GOSR

38-40 State Street

Hampton Plaza

Albany, NY 12207

NYSCDBG_DR_ER@nyshcr.org

Cumulative Impact Analysis [24 CFR 58.32]:

The project is not expected to trigger cumulative impacts, including the degradation of important natural resources, socioeconomic resources, human health, recreation, quality of life issues, and cultural and historic resources.

Alternatives [24 CFR 58.40(e); 40 CFR 1508.9]:

The cost of a new fire station and emergency shelter would be prohibitive. The location of the current fire station is still desirable. Other locations were not assessed.

No Action Alternative [24 CFR 58.40(e)]:

The fire station for the Alligerville Fire Company is a two-bay fire vehicle garage, constructed in 1966. Under the No Action Alternative the garage space would remain restrictive for modern fire fighting vehicle and equipment. The ability to provide sheltering services for evacuees during and after storm events would remain at its current level.

Summary of Findings and Conclusions:

The project consists of the rehabilitation and renovation of the Alligerville Fire Company. The proposed project site is located within the area of the current fire station, which is a previously developed and disturbed area. It is concluded that the proposed Project will not result in a significant impact on the quality of the human environment or result in other direct, indirect, or cumulative impacts. The project will comply with all relevant regulations listed in 24 CFR subparts 58.5 and 58.6.

Mitigation Measures and Conditions [40 CFR 1505.2(c)]

Summarize below all mitigation measures adopted by the Responsible Entity to reduce, avoid, or eliminate adverse environmental impacts and to avoid non-compliance or non-conformance with the above-listed authorities and factors. These measures/conditions must be incorporated into project contracts, development agreements, and other relevant documents. The staff responsible for implementing and monitoring mitigation measures should be clearly identified in the mitigation plan.

Law, Authority, or Factor	Mitigation Measure
Site Hazards	Pre-construction Lead based Pain and Asbestos Survey and abatement, if required
Explosive and Flammable Hazards	Project includes the installation of an appropriately-sized auxiliary power generator and fuel tank. The fuel tank is to be buried on-site.
Endangered Species	Bald eagles- Target the loudest construction activities to be completed outside of the bald eagle breeding season (construction between October 1 and December 31) and no use of a jackhammer
Noise	The project would comply with all local noise ordinances.

Determination:

- Finding of No Significant Impact** [24 CFR 58.40(g)(1); 40 CFR 1508.27]
The project will not result in a significant impact on the quality of the human environment.
- Finding of Significant Impact** [24 CFR 58.40(g)(2); 40 CFR 1508.27]
The project may significantly affect the quality of the human environment.



August 21, 2019

Preparer Signature

Date

Clifford J. Jarman
Senior Environmental Scientist
Tetra Tech, Inc.

Name/Title/Organization



August 23, 2019

Signature of Certifying Officer

Date

Lori A. Shirley

Certifying Officer

Print Name

Title

This original, signed document and related supporting material must be retained on file by the Responsible Entity in an Environmental Review Record (ERR) for the activity/project (ref: 24 CFR Part 58.38) and in accordance with recordkeeping requirements for the HUD program(s).

Appendix A

Figures



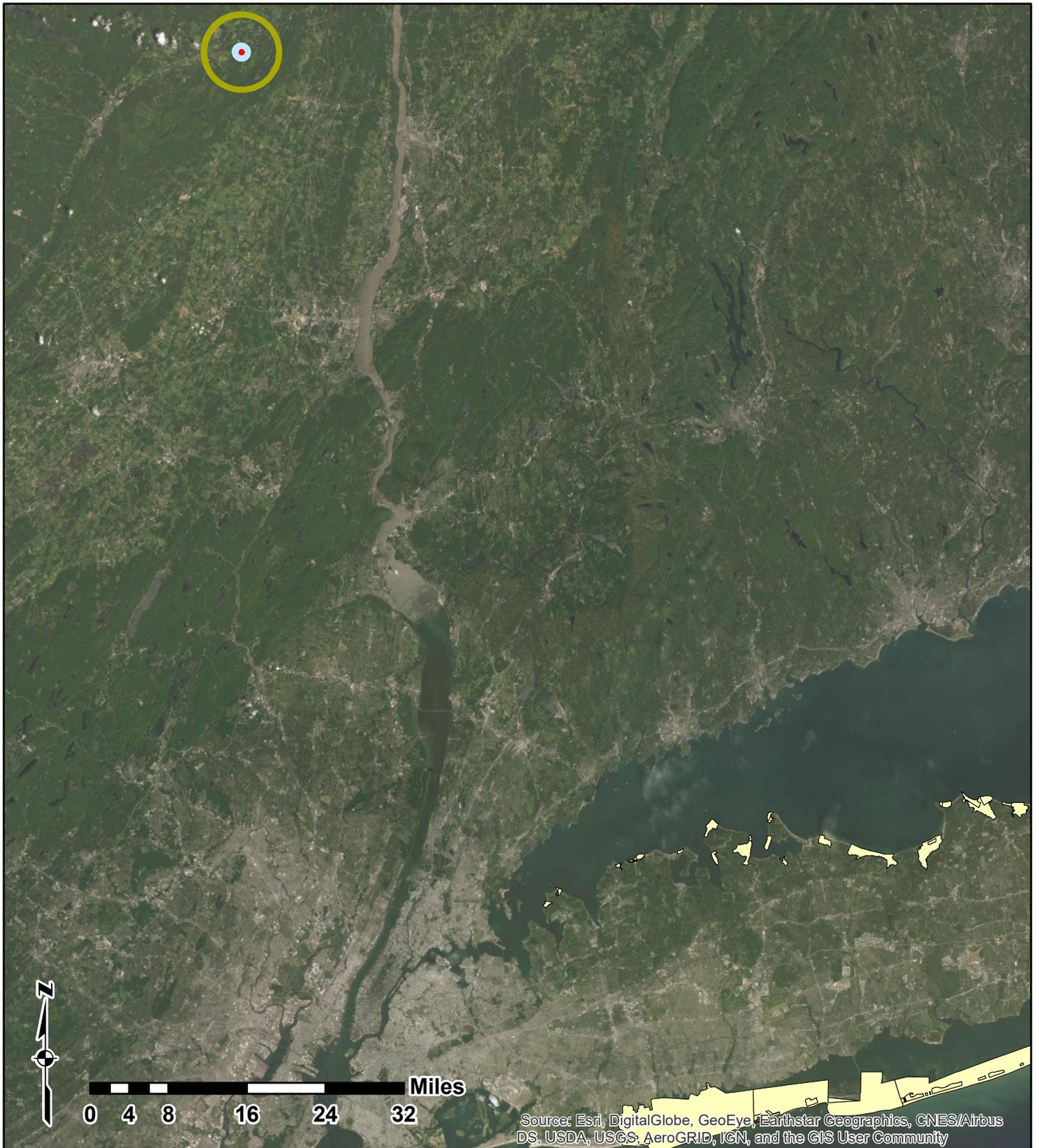
Legend

-  Project Area
-  2,500 Feet Project Area Buffer
-  15,000 Feet Project Area Buffer
-  Private Use

Airports

Alligerville Fire Station and Emergency Shelter
 4 Creek Road
 Alligerville
 Ulster County, New York





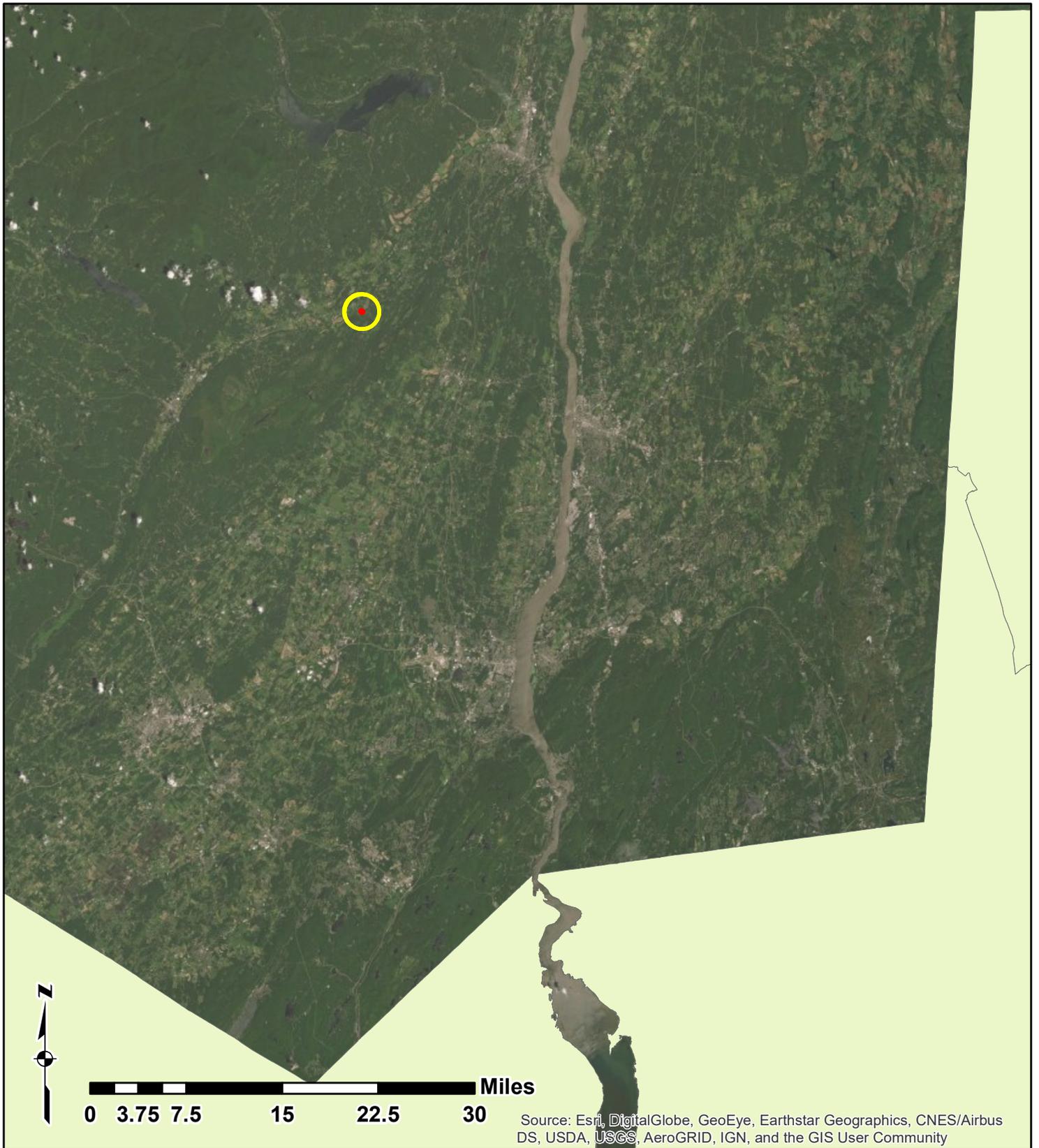
Legend

-  Project Area
-  2,500 Feet Project Area Buffer
-  15,000 Feet Project Area Buffer
-  Coastal Barrier Resources System

Coastal Barrier Resources

Alligerville Fire Station and Emergency Shelter
 4 Creek Road
 Alligerville
 Ulster County, New York





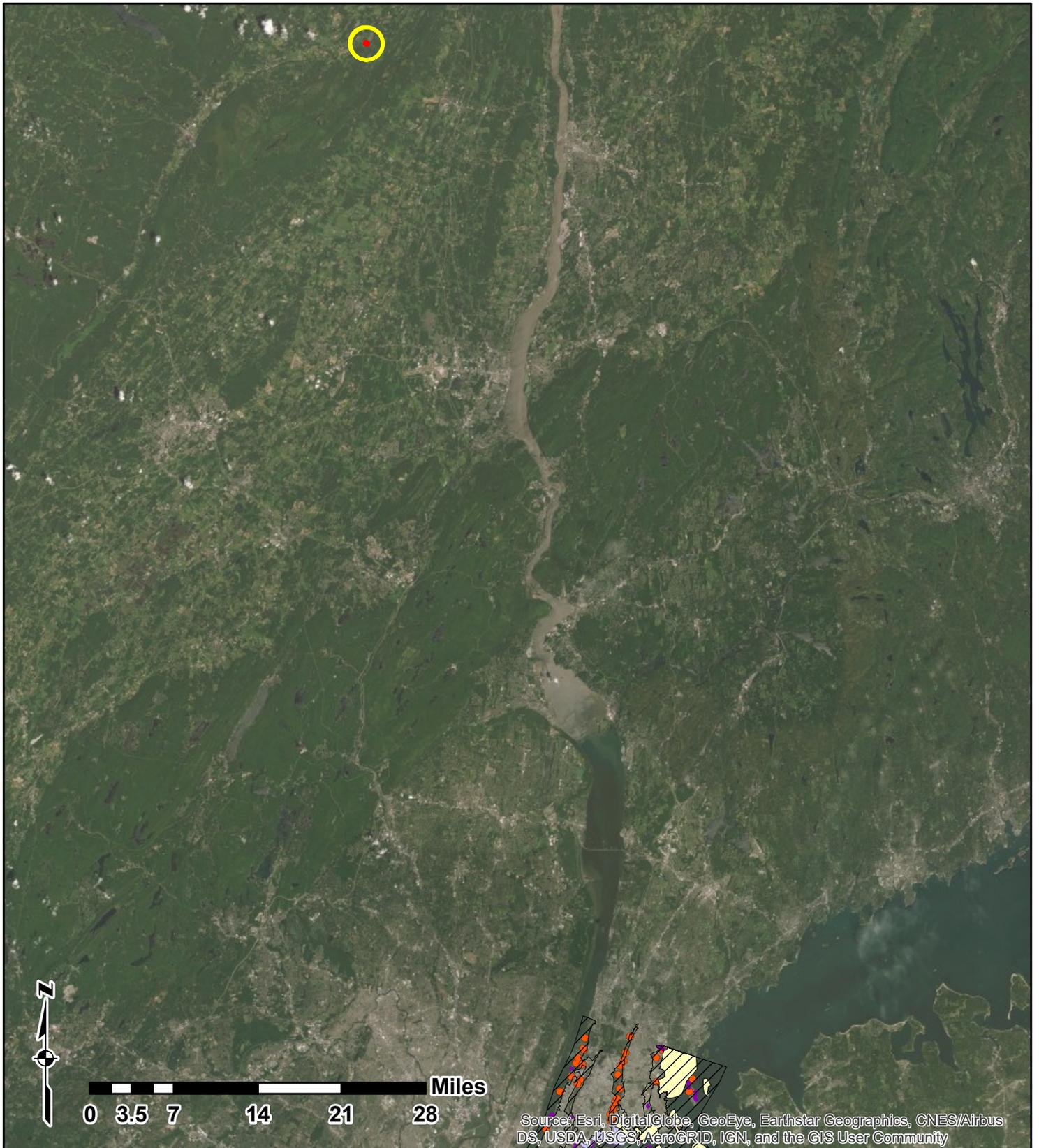
Legend

-  Project Area
-  One Mile Boundary - Alligerville
-  Ozone 8 hr

Non Attainment Zones

Alligerville Fire Station and Emergency Shelter
 4 Creek Road
 Alligerville
 Ulster County, New York





Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

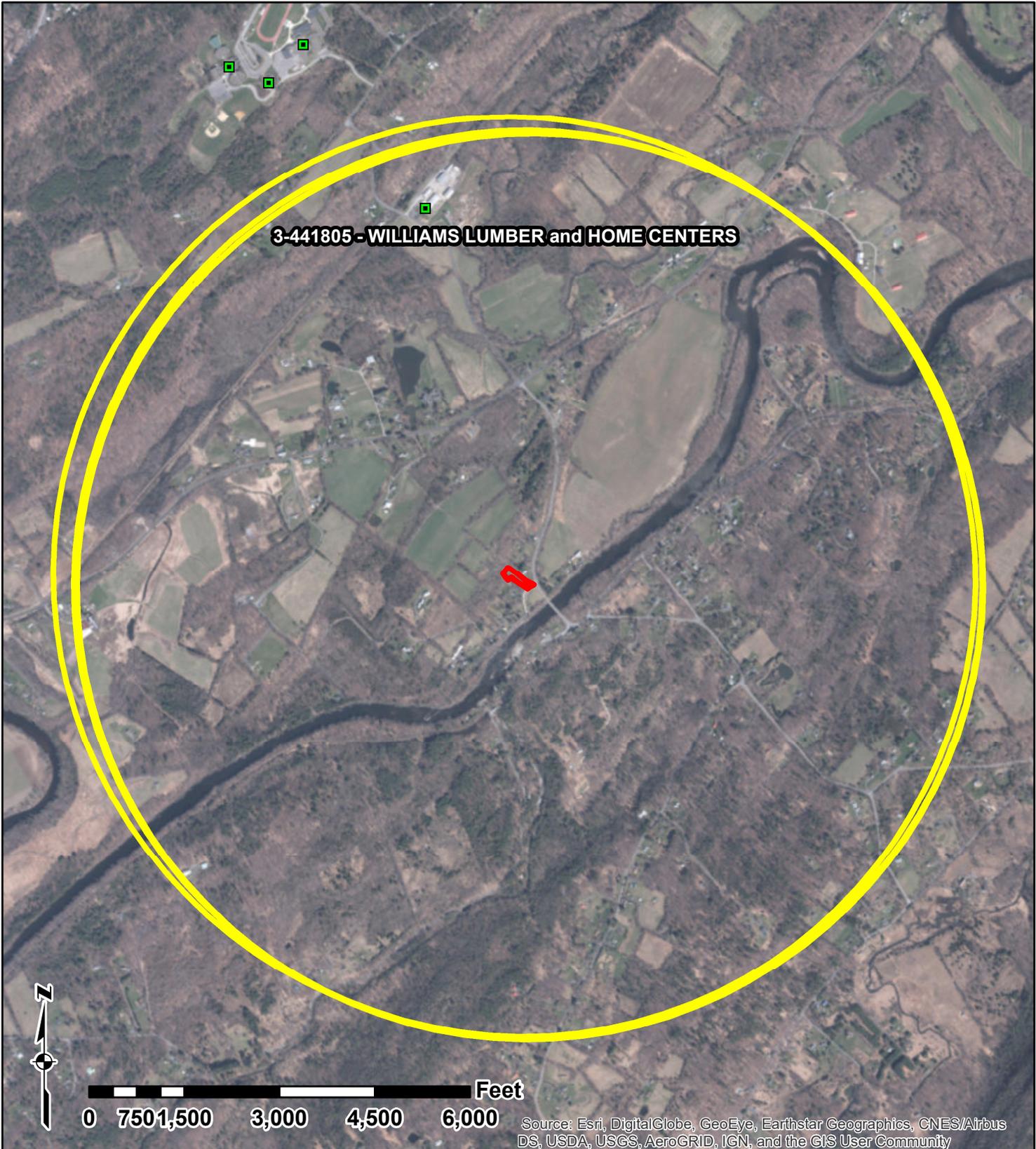
Legend

- Project Area
- One Mile Project Area Buffer
- nycwrpczb_201601
- nycwrpsmia_201601
- nycwrpsnwa_201601
- nycwrppmaz_201601
- nycwrprec_201601

Coastal Zone

Alligerville Fire Station and Emergency Shelter
 4 Creek Road
 Alligerville
 Ulster County, New York





Legend

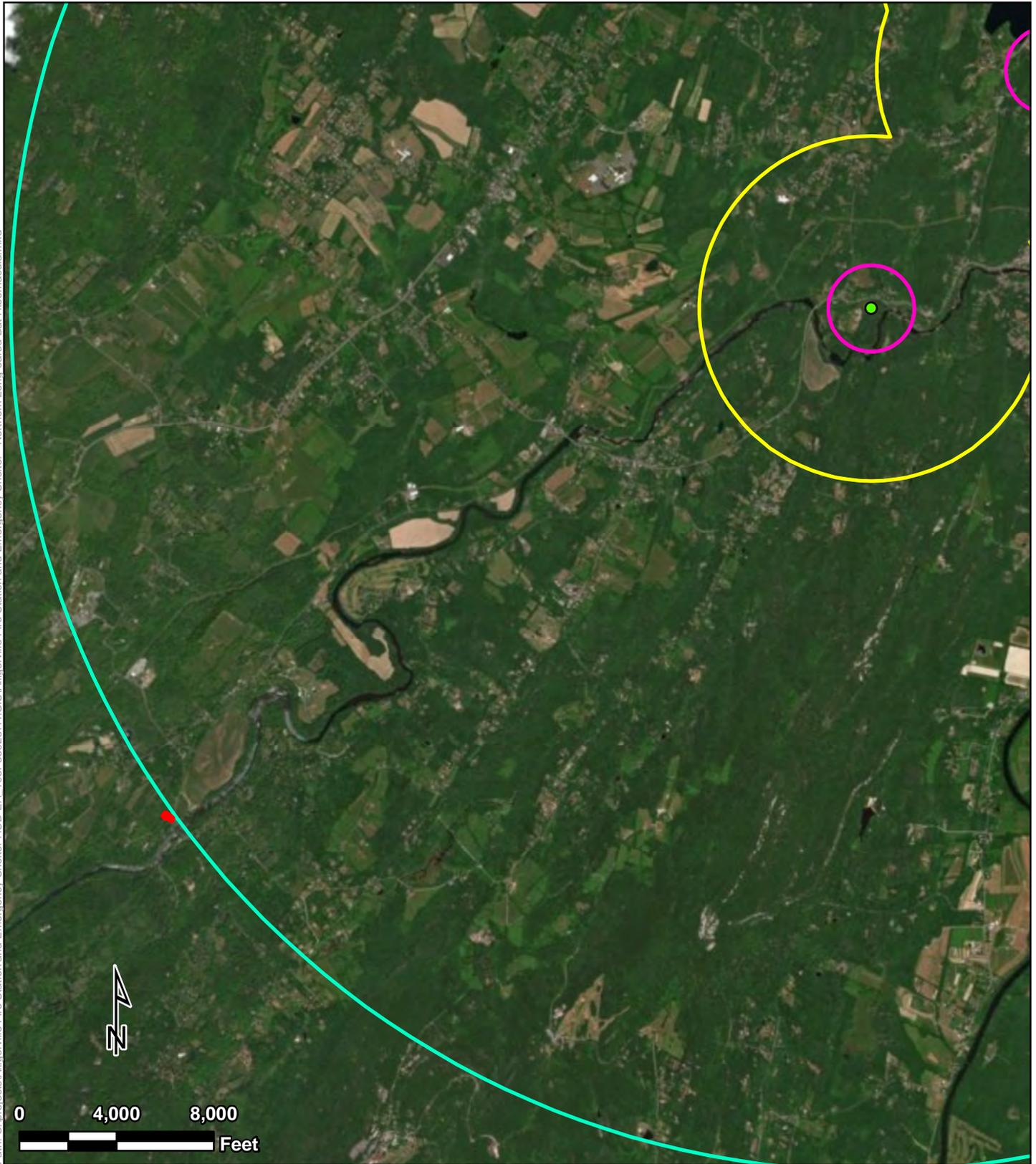
-  Project Area
-  One Mile Project Area Buffer
-  Petroleum Bulk Storage

Bulk Storage Facilities

Alligerville Fire Station and Emergency Shelter
 4 Creek Road
 Alligerville
 Ulster County, New York



Path: C:\projects\Alligerville Fire Station and Emergency Shelter HUD EA - 103P359237A\GIS\Alligerville Fire Station and Emergency Shelter - Northern Long-eared Bat Hibernacula.mxd



Legend

-  NLEB Hibernacula
-  Project Area
-  NLEB Hibernacula 0.25 Mile Buffer
-  NLEB Hibernacula 1 Mile Buffer
-  NLEB Hibernacula 5 Mile Buffer

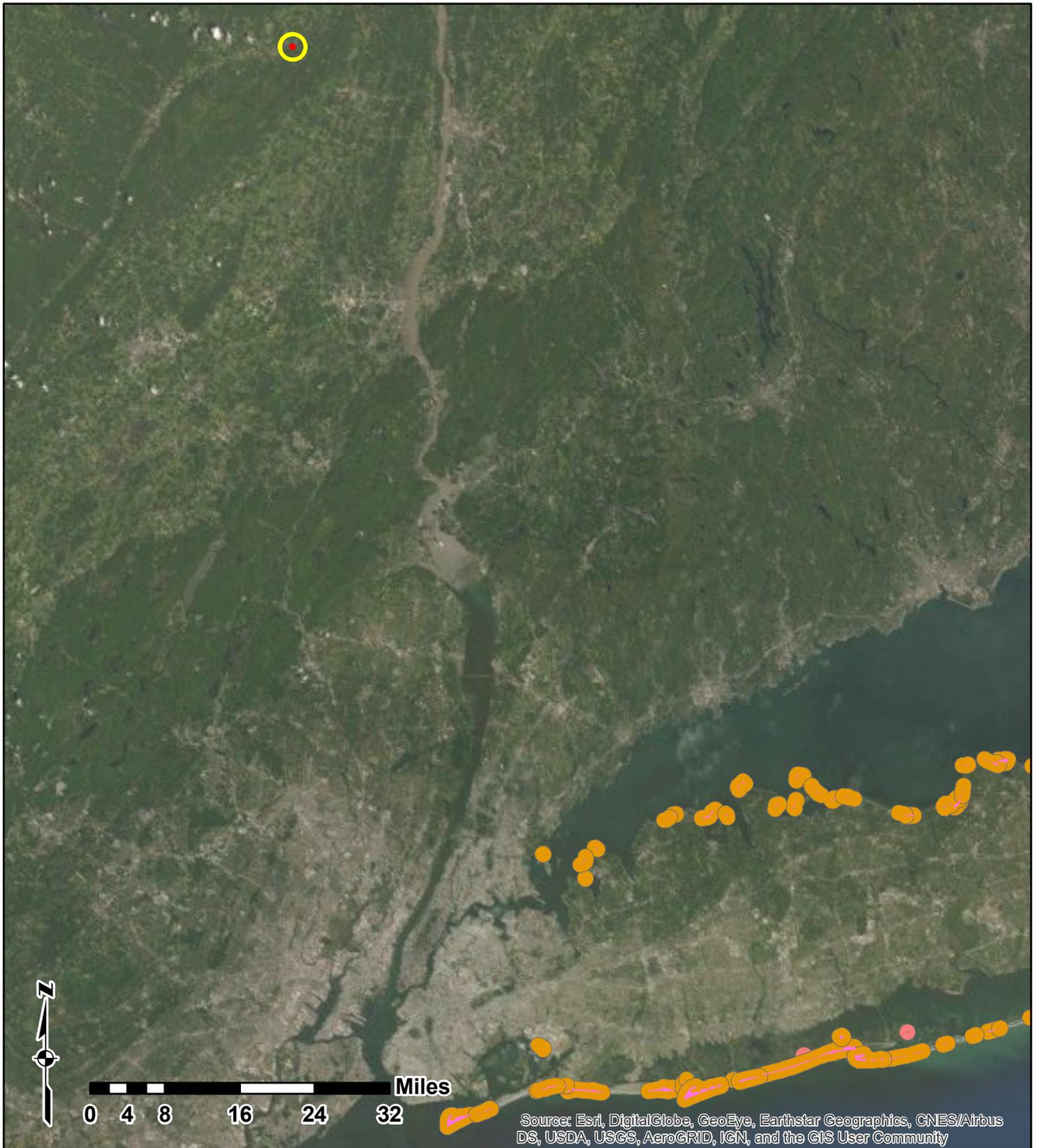
Northern Long-eared Bat Hibernacula

Alligerville Fire Station and Emergency Shelter
4 Creek Road
Alligerville
Ulster County, New York



Tetra Tech, Inc

Figure 3



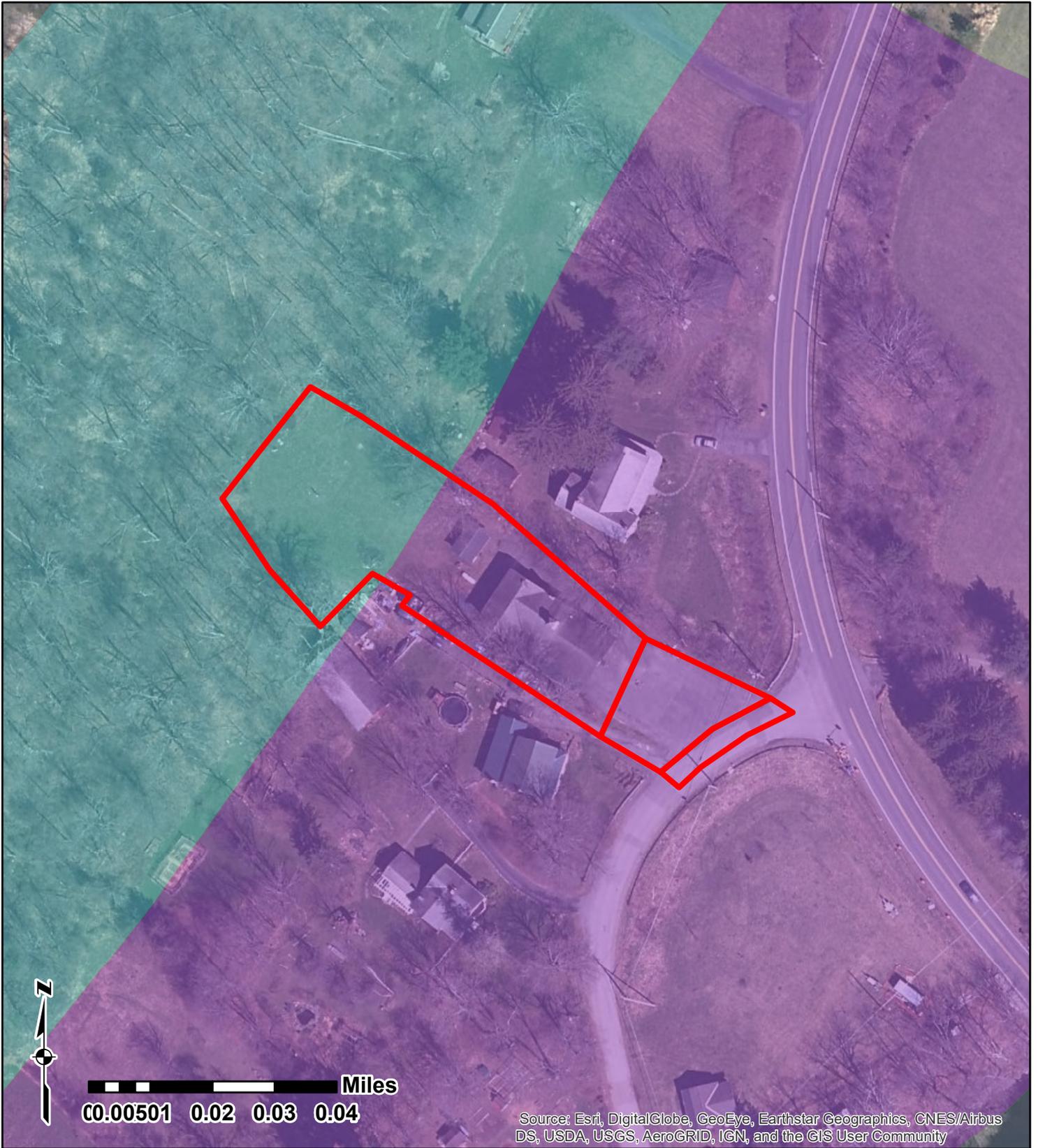
Legend

- Project Area
- One Mile Boundary - Alligerville
- Piping Plover
- Piping Plover Buffer
- Roseate Tern
- Roseate Tern Buffer
- Seabeach Amaranth

Selected Protected Species

Alligerville Fire Station and Emergency Shelter
 4 Creek Road
 Alligerville
 Ulster County, New York





Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

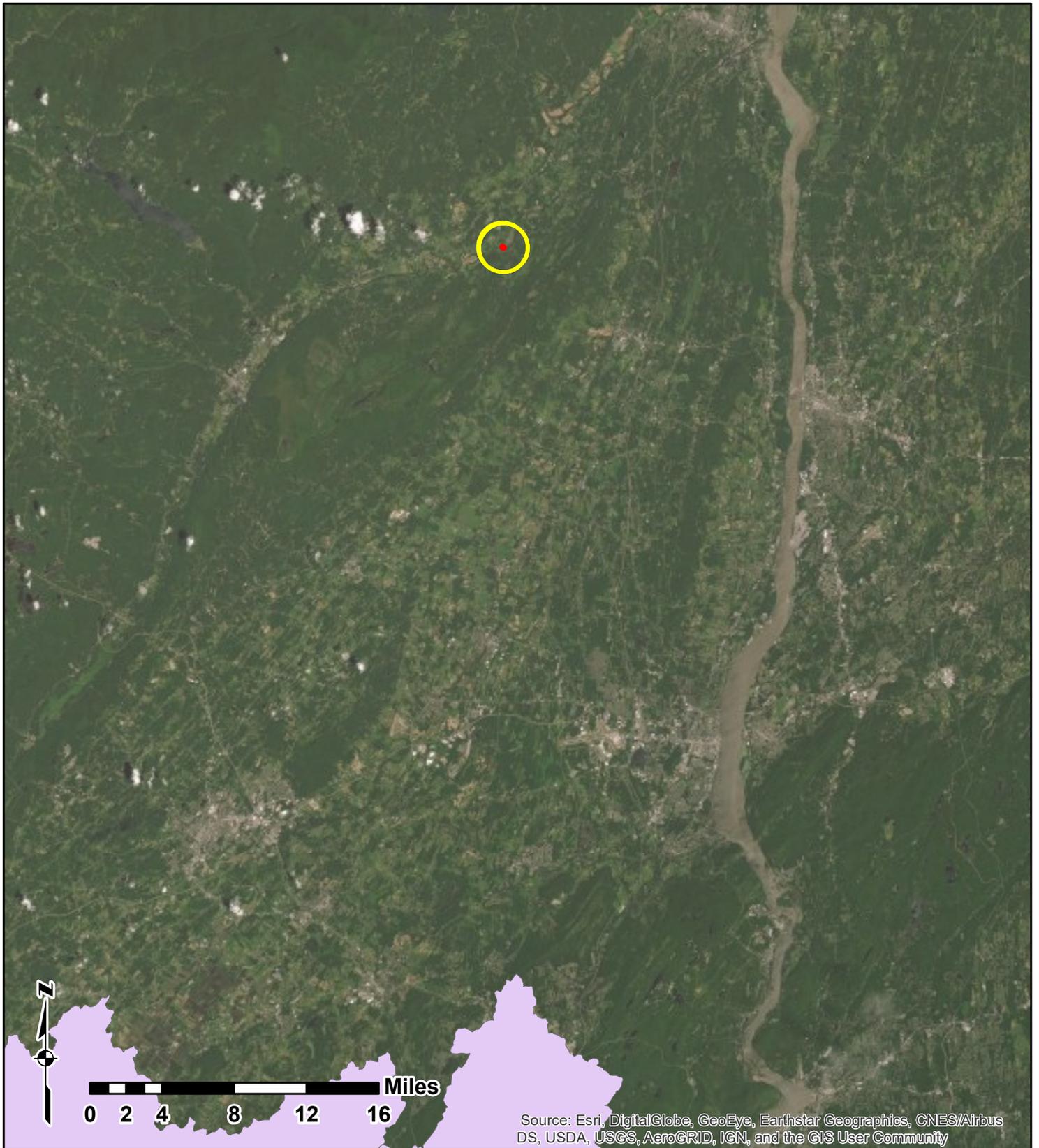
Legend

-  Project Area
-  BHE = Bath very stony soils, steep
-  He = Haven loam

Protected Soils

Alligerville Fire Station and Emergency Shelter
4 Creek Road
Alligerville
Ulster County, New York





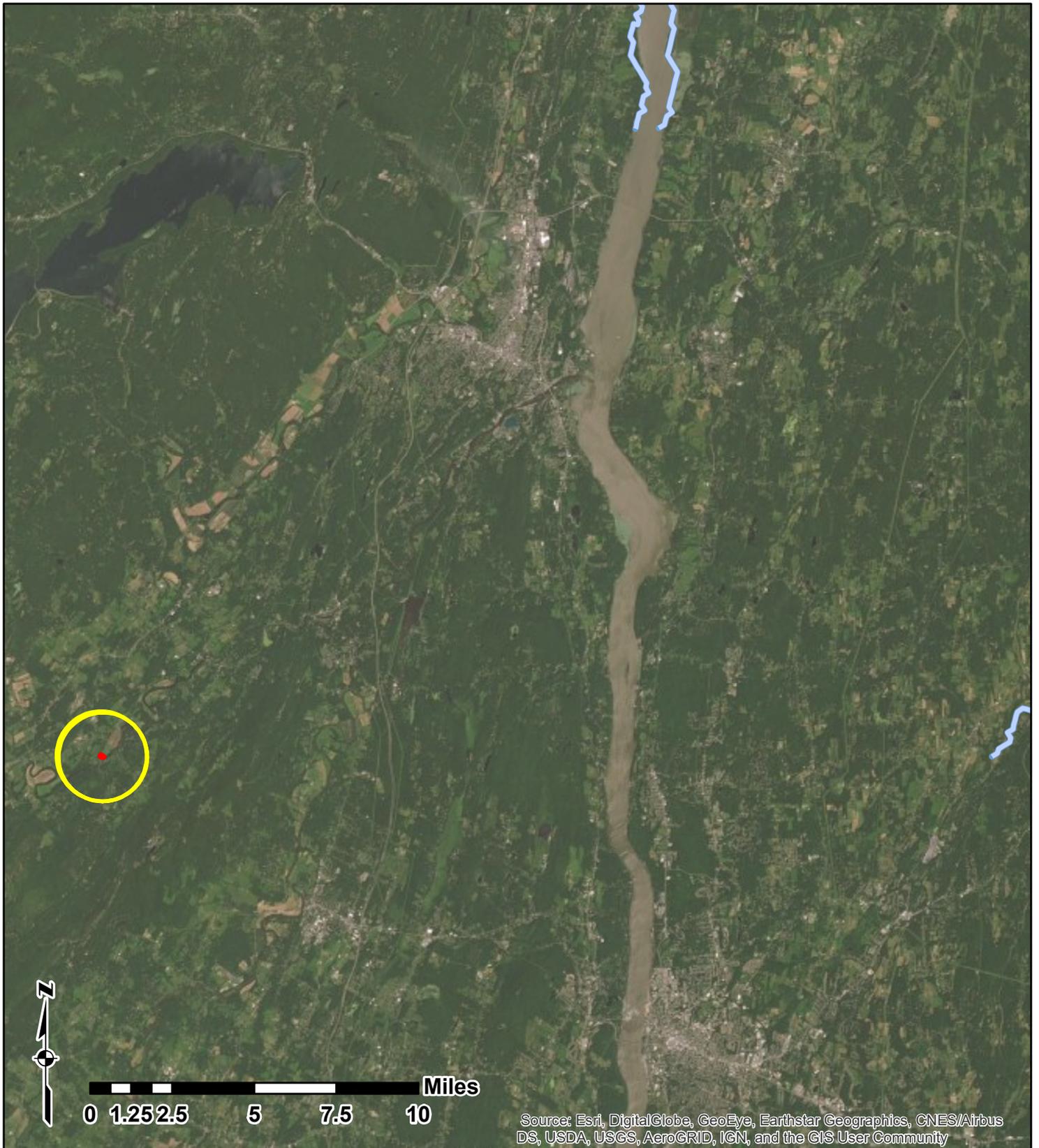
Legend

-  Project Area
-  One Mile Boundary - Alligerville
-  Sole Source Aquifer

Sole Source Aquifers

Alligerville Fire Station and Emergency Shelter
 4 Creek Road
 Alligerville
 Ulster County, New York





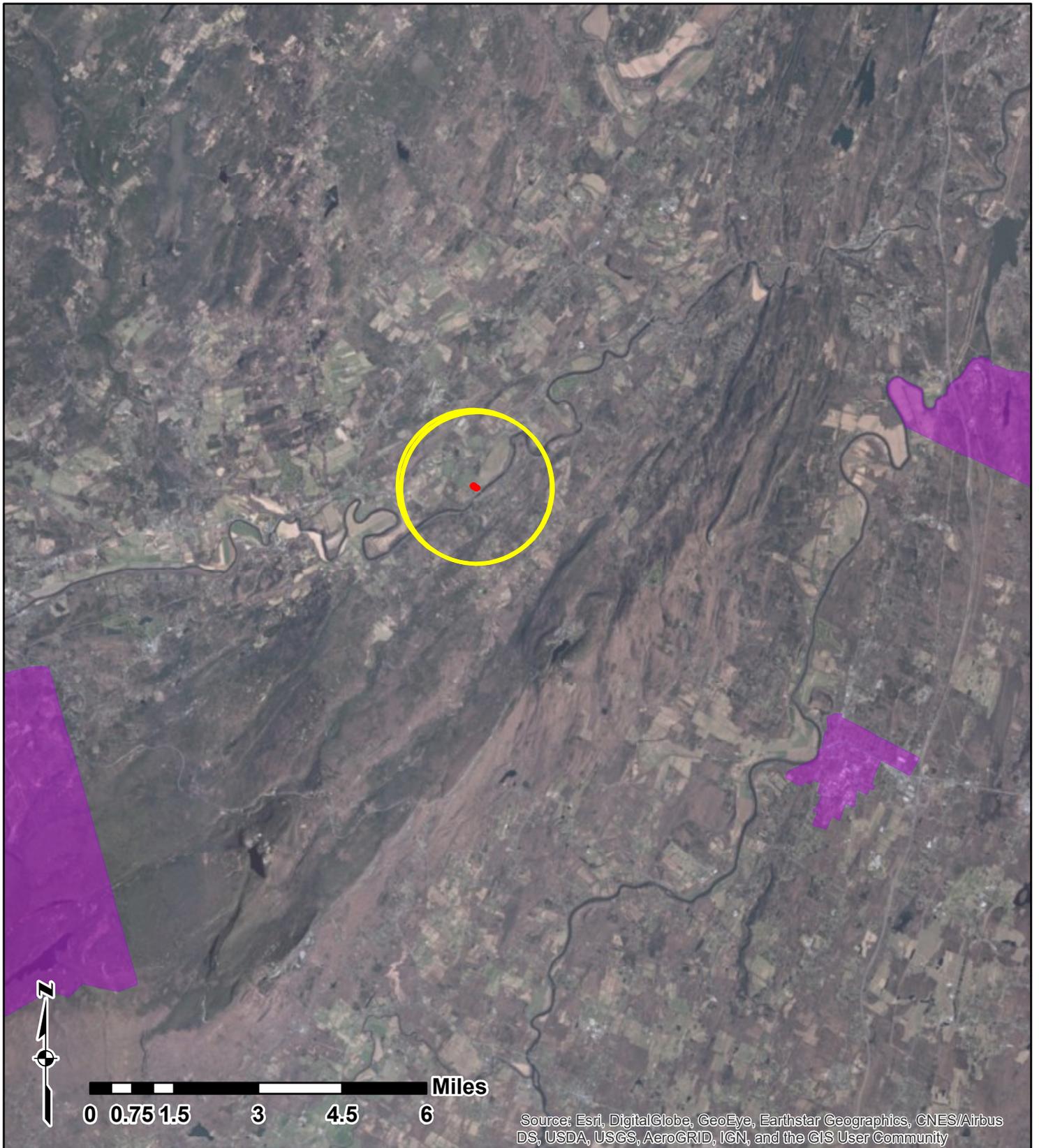
Legend

-  Project Area
-  One Mile Boundary - Alligerville
-  Wild and Scenic Rivers

Wild and Scenic Rivers

Alligerville Fire Station and Emergency Shelter
 4 Creek Road
 Alligerville
 Ulster County, New York





Legend

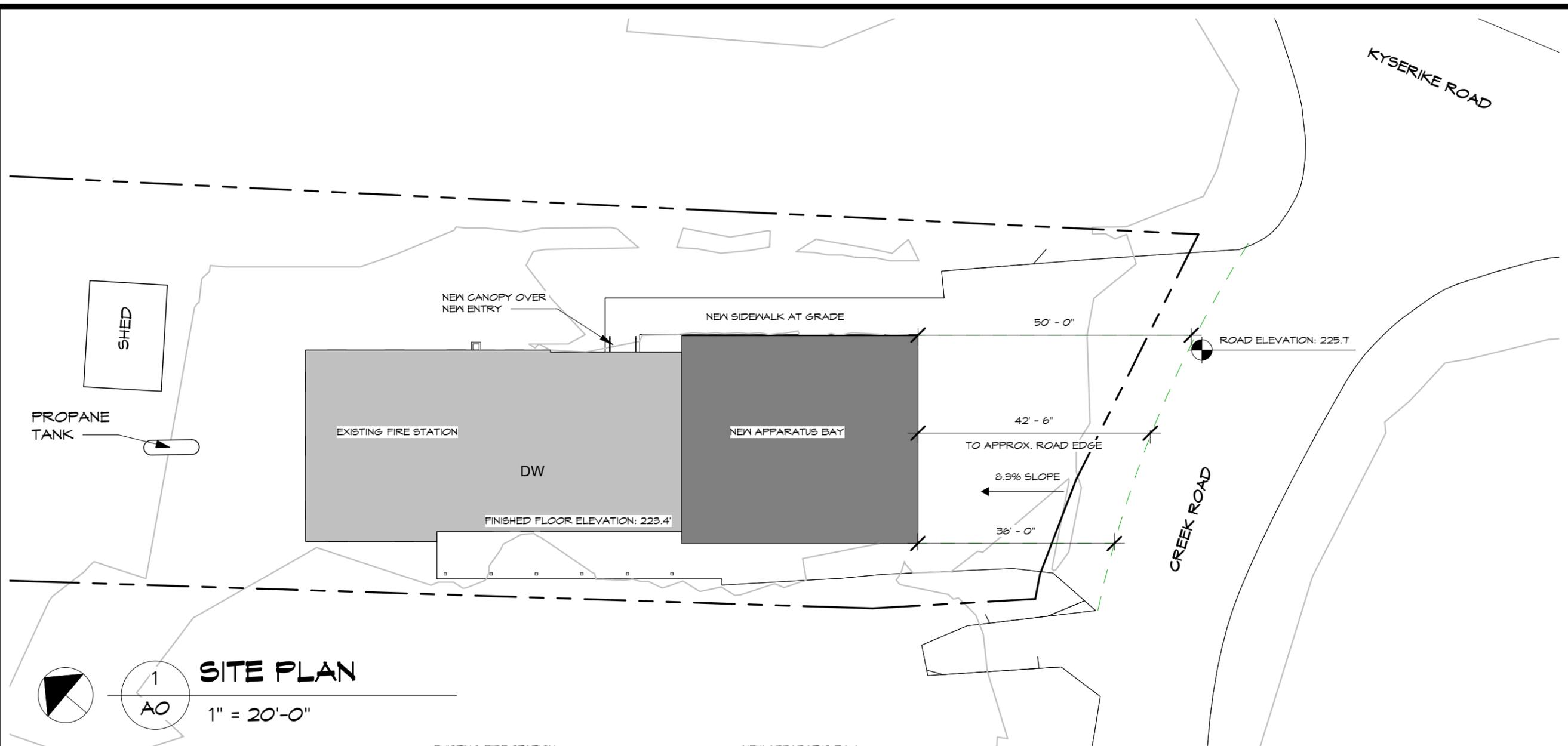
-  Project Area
-  One Mile Project Area Buffer
-  Environmental Justice

Environmental Justice

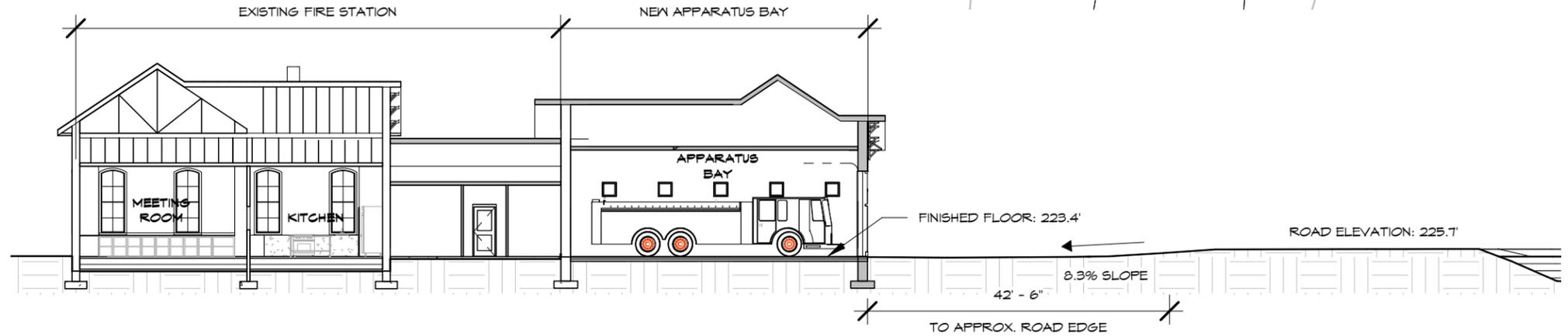
Alligerville Fire Station and Emergency Shelter
 4 Creek Road
 Alligerville
 Ulster County, New York



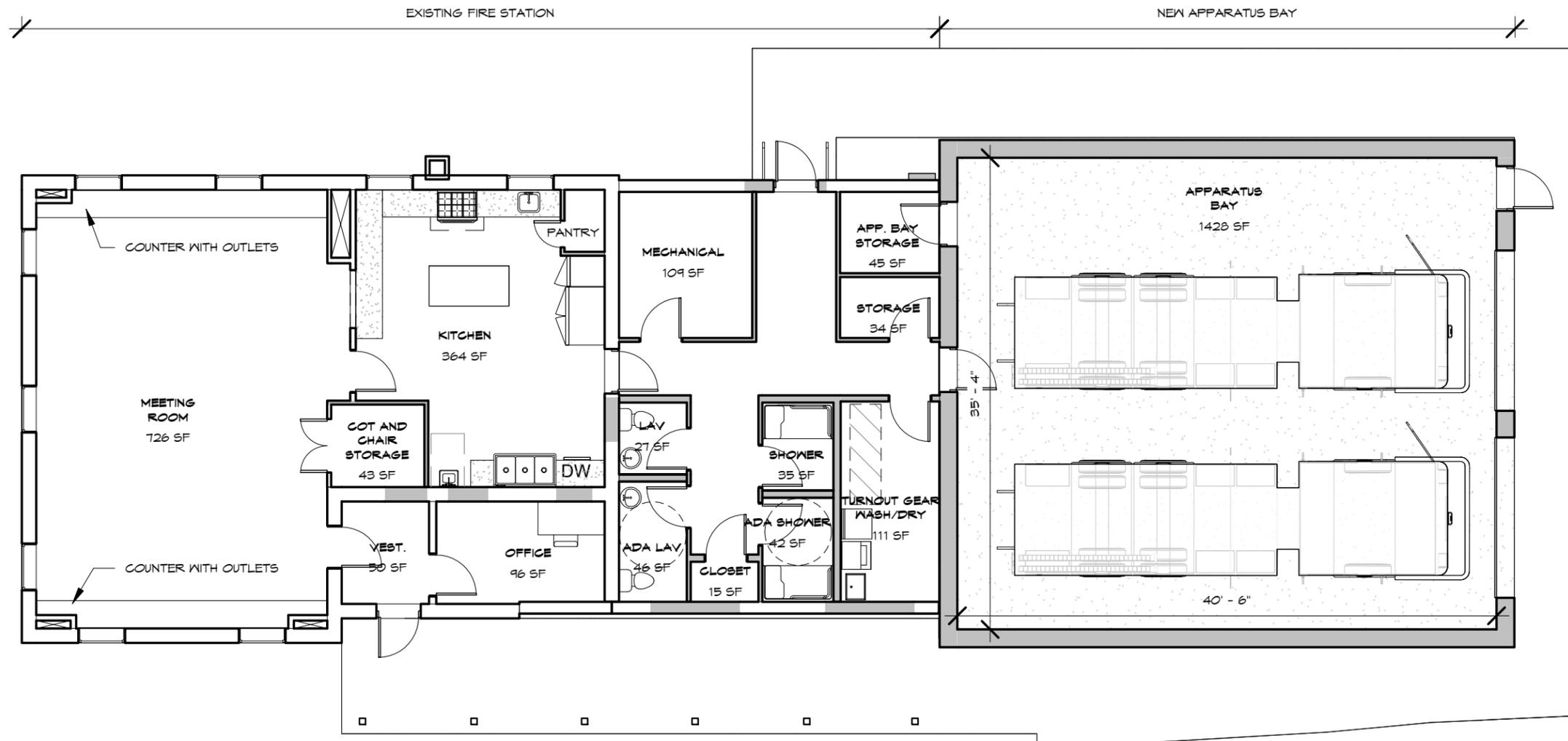
Appendix B
Site Plans



1 SITE PLAN
AO 1" = 20'-0"



2 SITE SECTION
AO 1" = 20'-0"



1 **FIRST FLOOR PLAN**
 A1 1" = 10'-0"

KEY

- EXISTING
- NEW

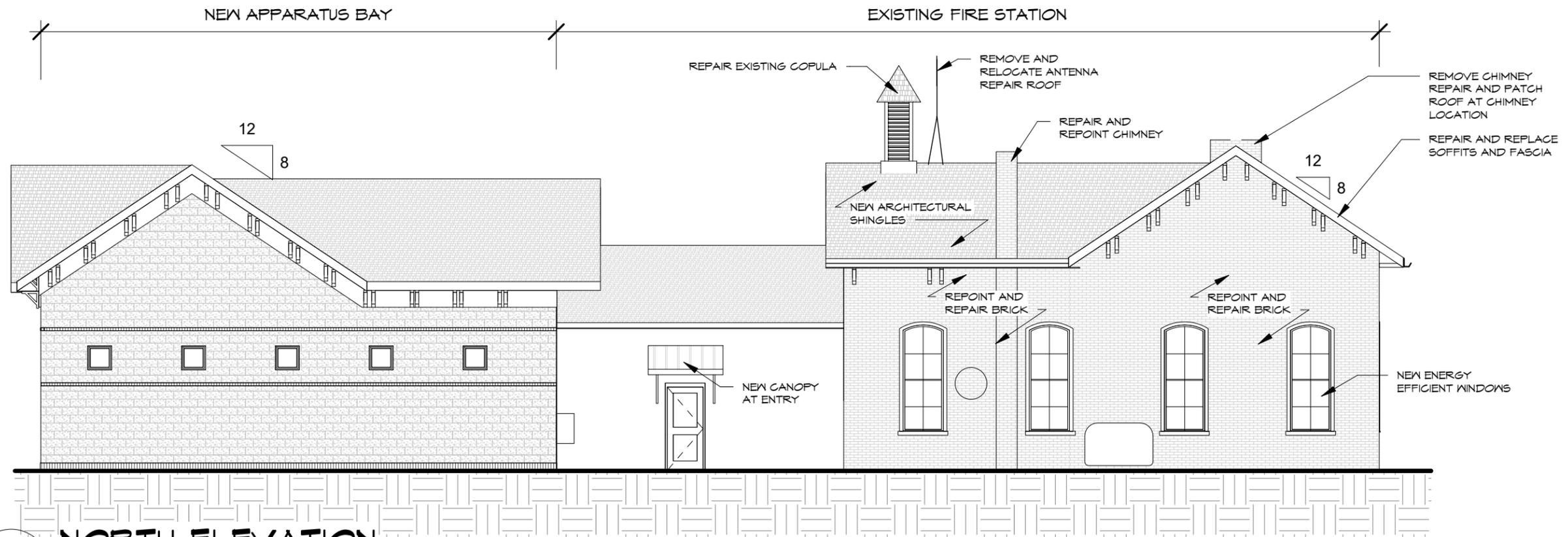
DRAWN BY:
GL

PROJECT NO:
17-101

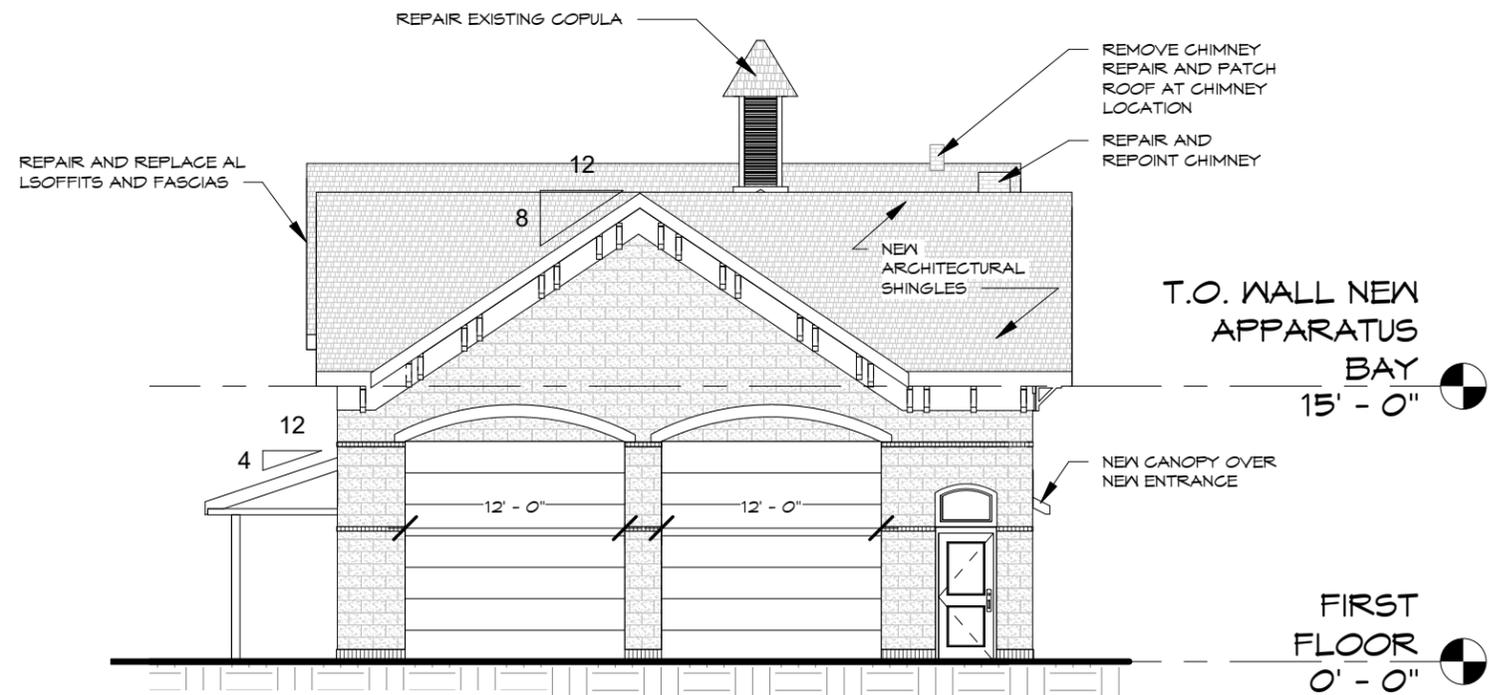
DATE:
11/30/2018

SHEET NO:
A1

IT IS UNLAWFUL TO MODIFY
A DOCUMENT BEARING THE
SEAL AND SIGNATURE OF A
LICENSED ARCHITECT



3
A2
NORTH ELEVATION
1" = 10'-0"



1
A2
EAST ELEVATION
1" = 10'-0"

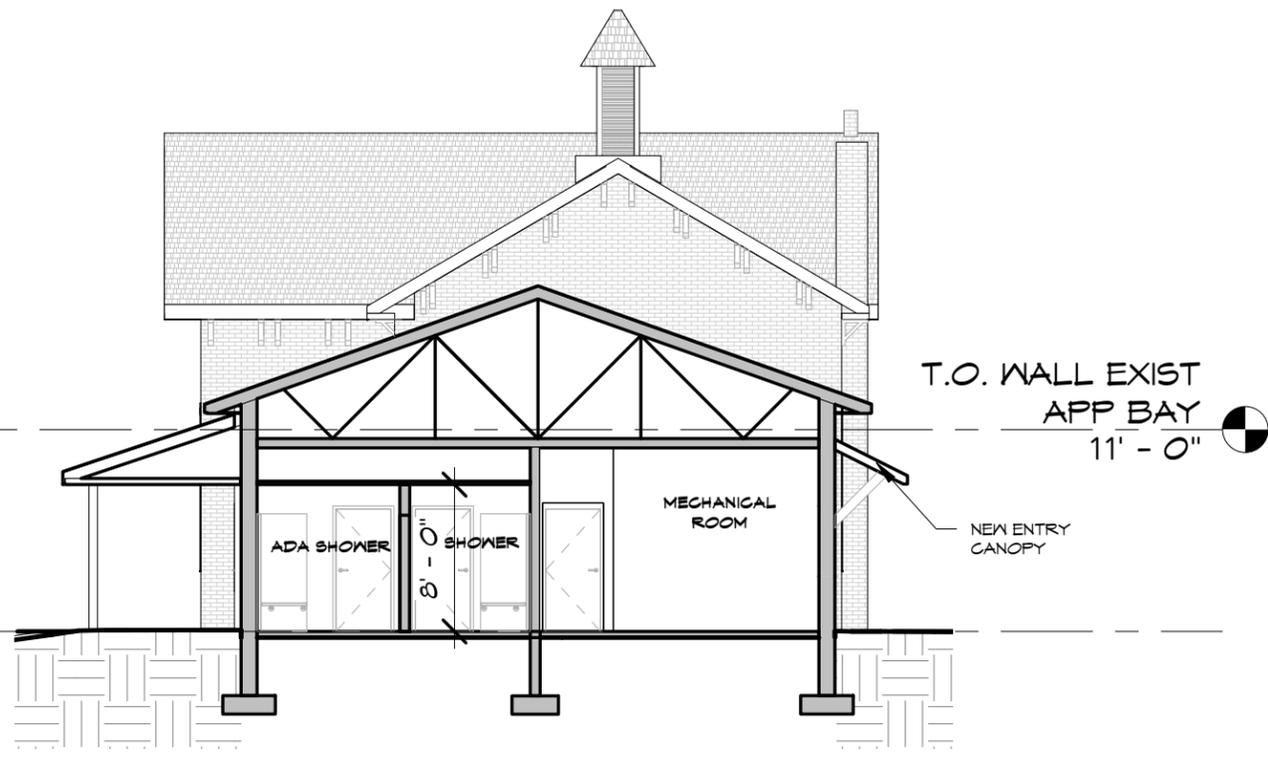
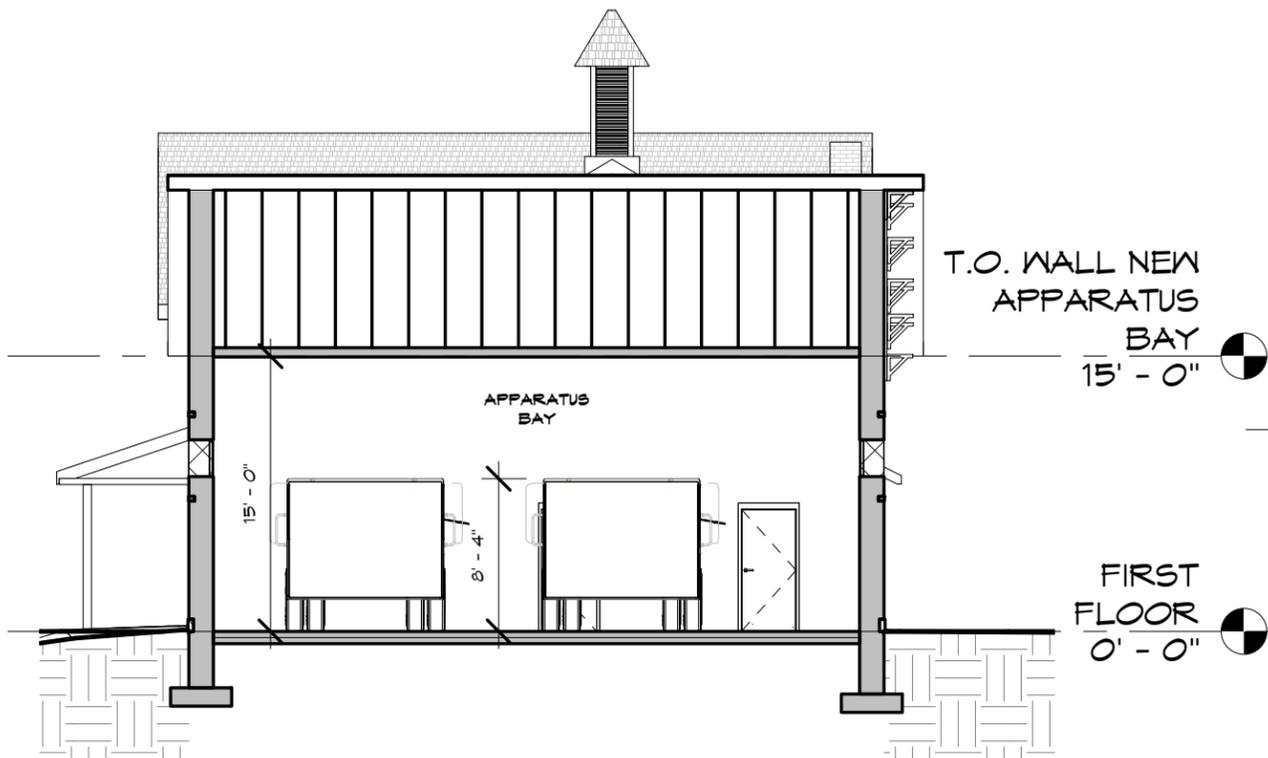
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PROJECT NO:
17-101

DATE:
11/30/2018

SHEET NO:
A2

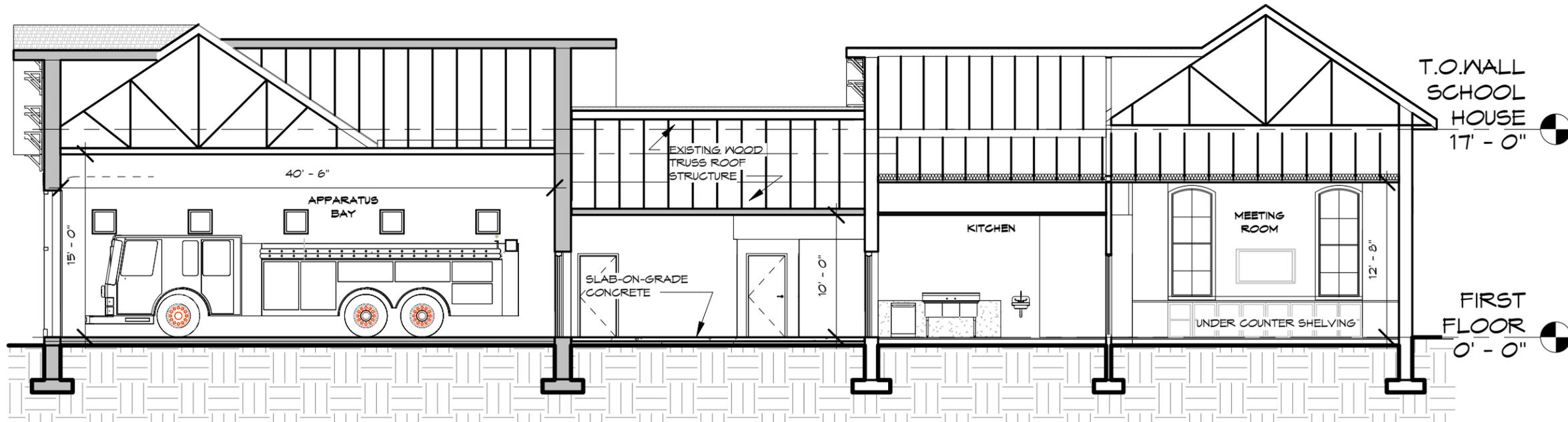
IT IS UNLAWFUL TO MODIFY A DOCUMENT BEARING THE SEAL AND SIGNATURE OF A LICENSED ARCHITECT



3 SECTION THROUGH APPARATUS BAY
A3 1" = 10'-0"

2 SECTION THROUGH NEW BATHROOMS
A3 1" = 10'-0"

KEY
 □ EXISTING
 ■ NEW



1 SECTION THROUGH BUILDING
A3 1" = 10'-0"

DRAWN BY: GL

PROJECT NO: 17-101

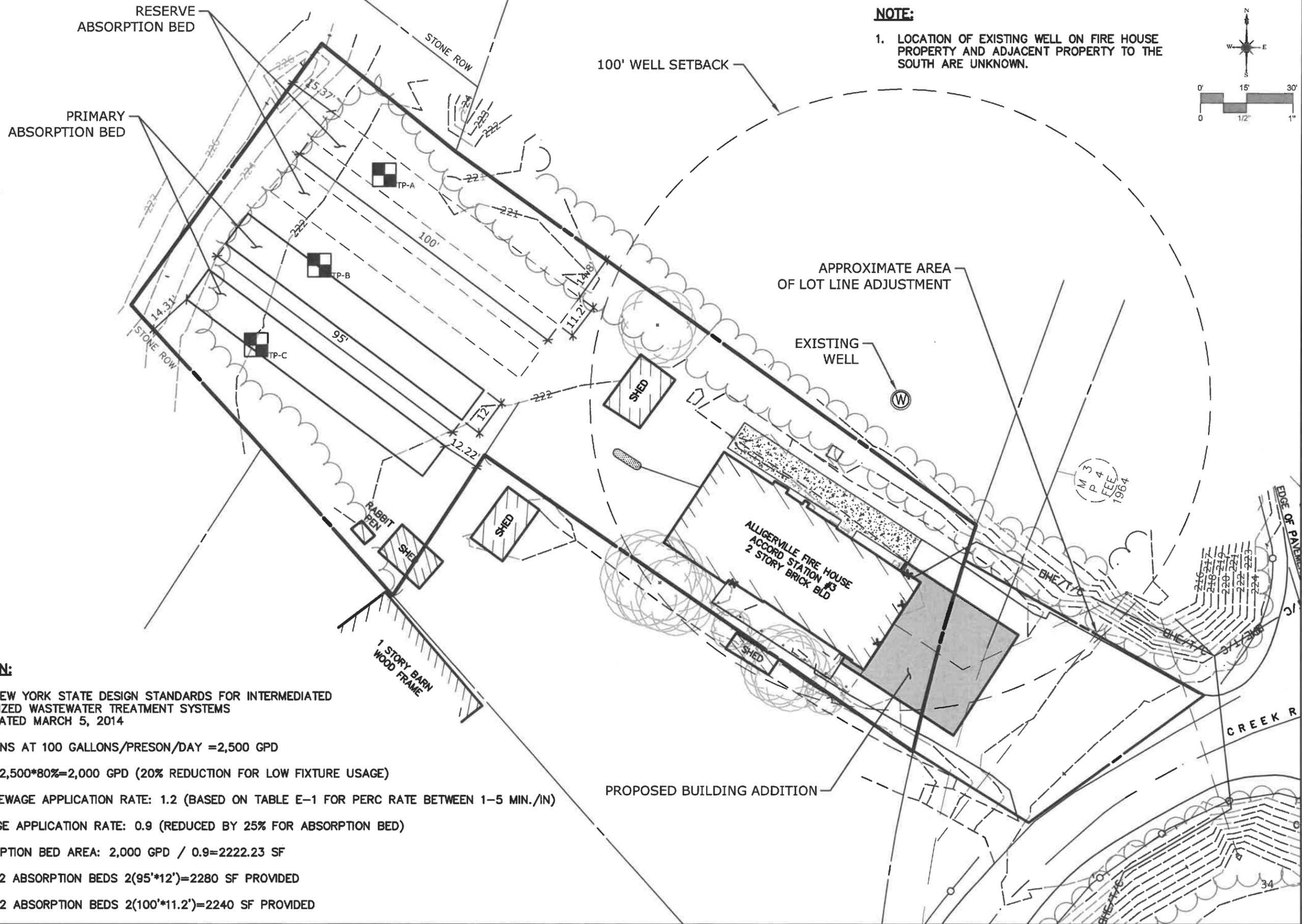
DATE: 11/30/2018

SHEET NO: A3

IT IS UNLAWFUL TO MODIFY A DOCUMENT BEARING THE SEAL AND SIGNATURE OF A LICENSED ARCHITECT

Drawing: \PROJECTS\6054-02-06_CAD\SEPTIC LAYOUTING Layout Part 1 OF 1

Plotted by: ARONS On the date: Wed, 2017 September 20 - 2:21pm



SYSTEM DESIGN:

DESIGN BASIS: NEW YORK STATE DESIGN STANDARDS FOR INTERMEDIATED SIZED WASTEWATER TREATMENT SYSTEMS DATED MARCH 5, 2014

FLOW: 25 PERSONS AT 100 GALLONS/PRESON/DAY =2,500 GPD

EFFECTIVE FLOW: 2,500*80%=2,000 GPD (20% REDUCTION FOR LOW FIXTURE USAGE)

RECOMMENDED SEWAGE APPLICATION RATE: 1.2 (BASED ON TABLE E-1 FOR PERC RATE BETWEEN 1-5 MIN./IN)

EFFECTIVE SEWAGE APPLICATION RATE: 0.9 (REDUCED BY 25% FOR ABSORPTION BED)

REQUIRED ABSORPTION BED AREA: 2,000 GPD / 0.9=2222.23 SF

PRIMARY AREA: 2 ABSORPTION BEDS 2(95'*12')=2280 SF PROVIDED

RESERVE AREA: 2 ABSORPTION BEDS 2(100'*11.2')=2240 SF PROVIDED

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REVISIONS

PRELIMINARY LAYOUT OF SEPTIC SYSTEM ABSORPTION BEDS

ALLIGERVILLE FIRE STATION

ROCHESTER, NEW YORK

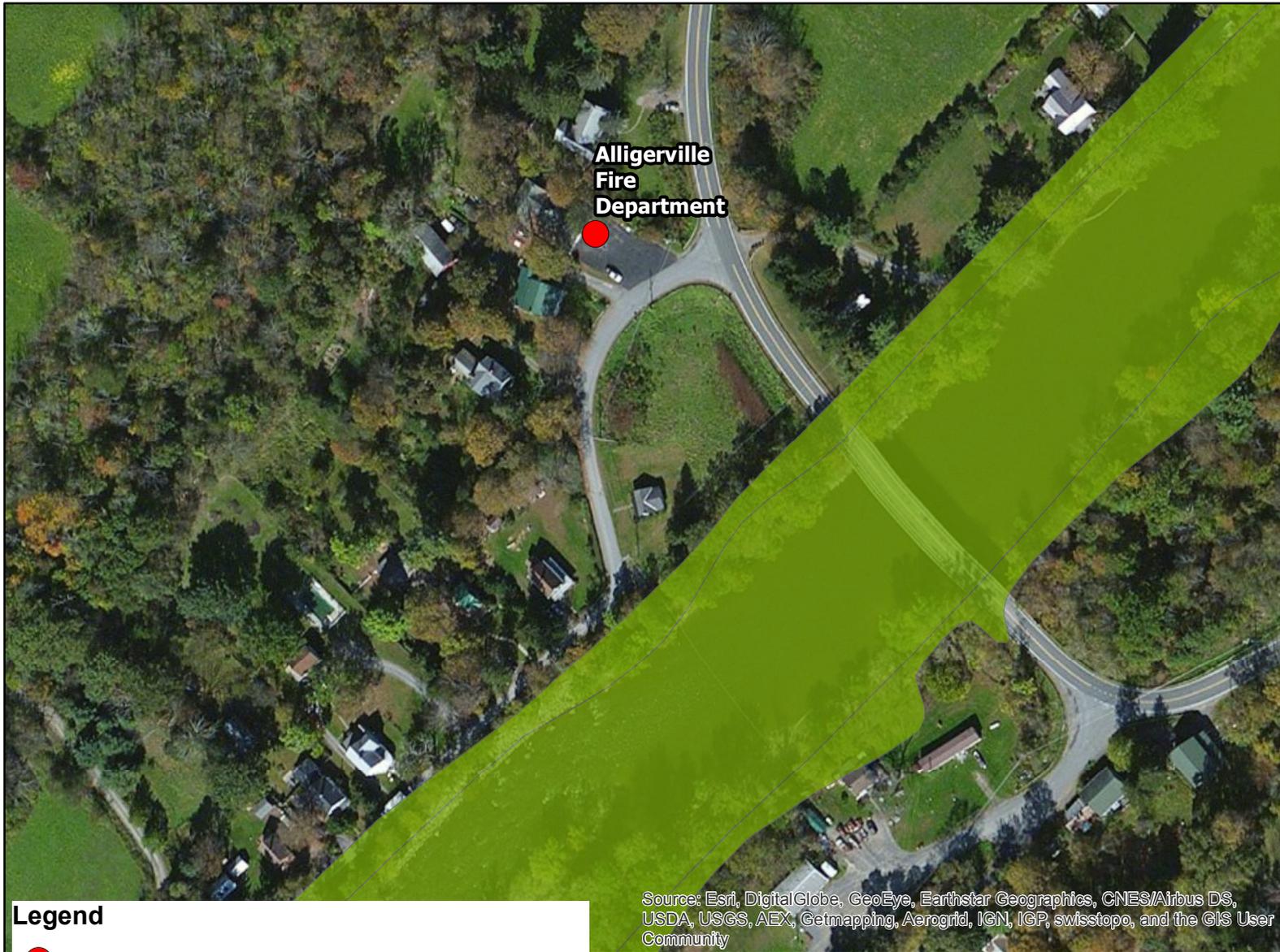
RJM DESIGNED	ADS DRAWN	RJM CHECKED
SCALE 1"=30'		
DATE SEPTEMBER 20, 2017		
PROJECT NO. 6054-02		

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Appendix C
Floodplains and Wetlands

Alligerville Fire Station and Emergency Shelter

Figure: Flood Hazard and CBRS



Legend

 Alligerville Fire Department

Flood Zones

ZONE

-  500IC
-  A
-  AE
-  AH
-  ANI
-  AO
-  D
-  X
-  X500

CBRS

-  Otherwise Protected Area
-  System Unit

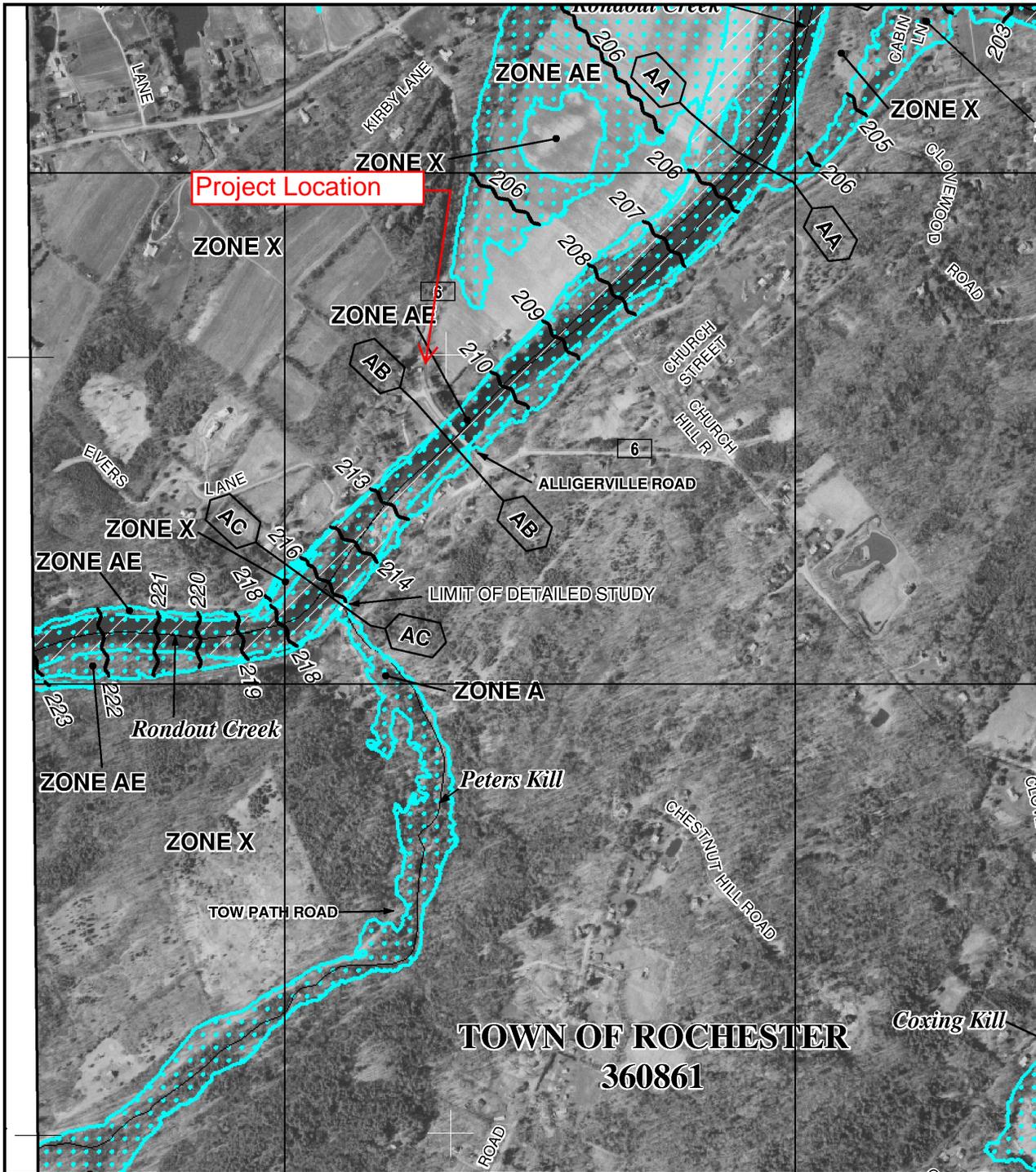
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

150 75 0 150 Feet

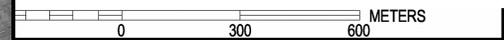


Created by R. Ferres 11/17/16
Source: Flood Zones and CBRS-FEMA
World Imagery Basemap- ESRI





the Flood Insurance Study report for this jurisdiction.
 Insurance coverage is available in this community, contact your insurance agent or the National Flood Insurance Program at 1-800-638-6620.



PANEL 0595E

**FIRM
 FLOOD INSURANCE RATE MAP**

**ULSTER COUNTY,
 NEW YORK**

(ALL JURISDICTIONS)

PANEL 595 OF 910
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
GARDINER, TOWN OF	360856	0595	E
MARBLETOWN, TOWN OF	361219	0595	E
NEW PALTZ, TOWN OF	360859	0595	E
ROCHESTER, TOWN OF	360861	0595	E

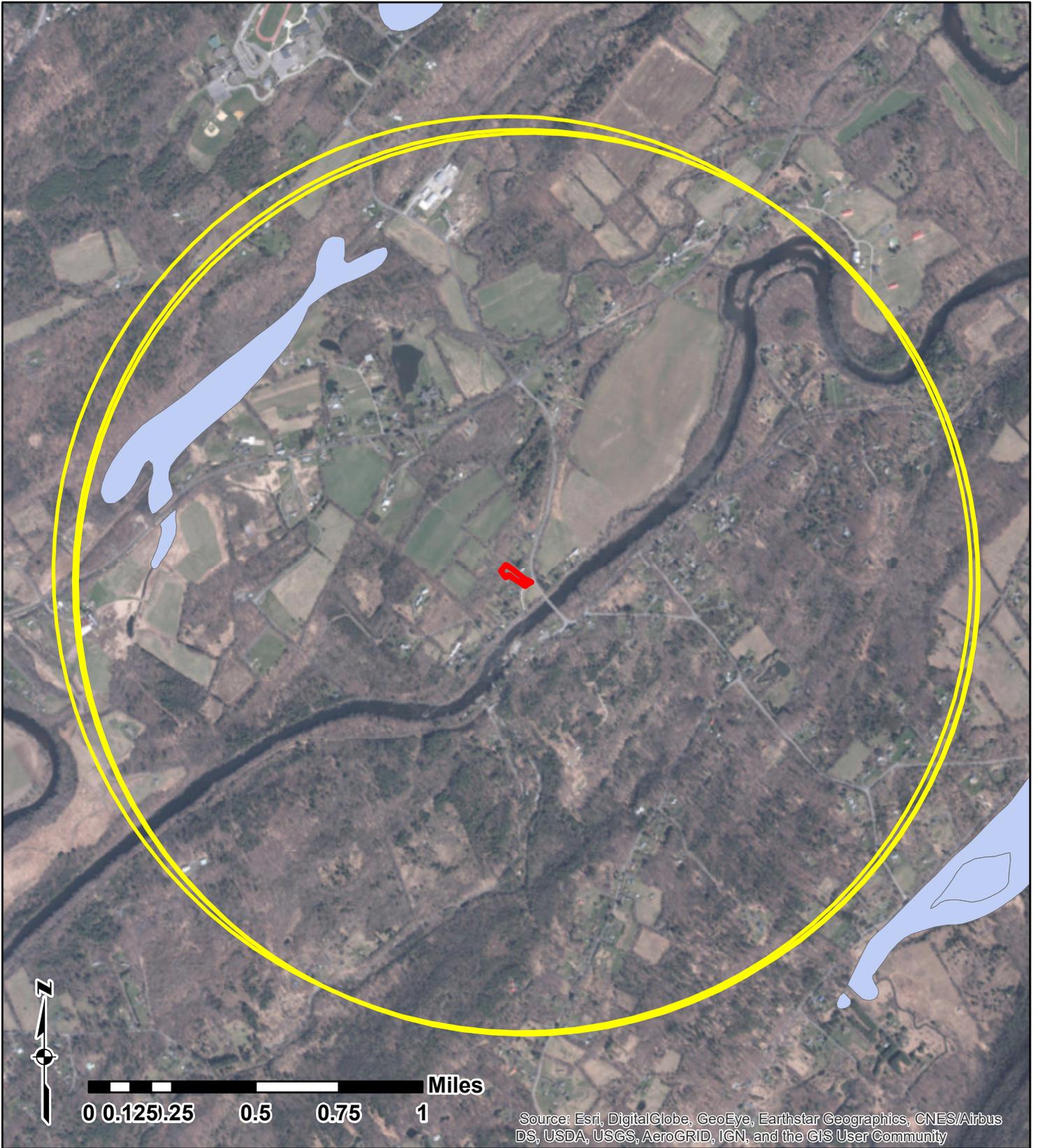
Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

**MAP NUMBER
 36111C0595E**

**EFFECTIVE DATE
 SEPTEMBER 25, 2009**


 Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov



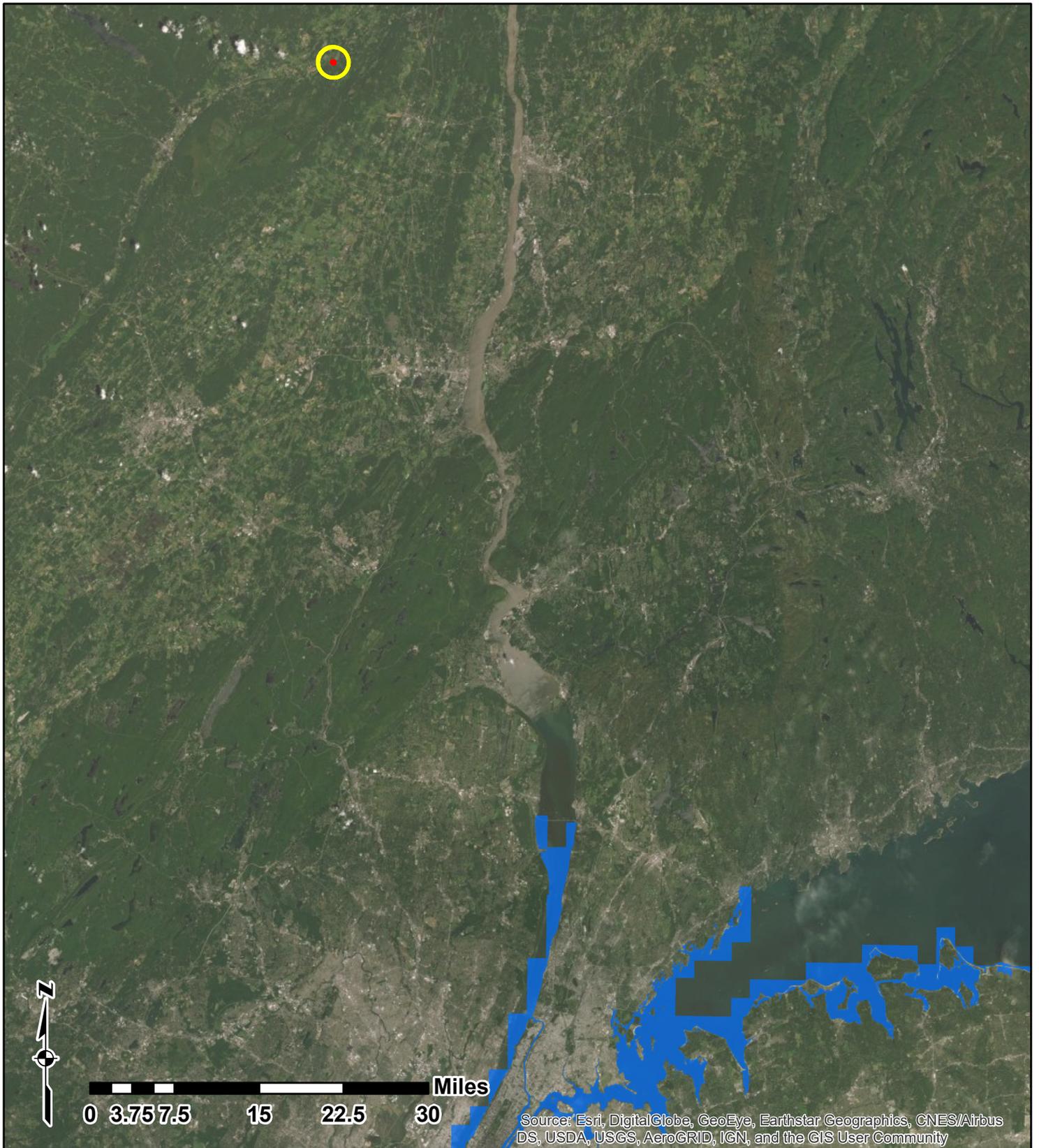
Legend

-  Project Area
-  One Mile Boundary - Alligerville
-  Freshwater Wetlands

Freshwater Wetlands

Alligerville Fire Station and Emergency Shelter
 4 Creek Road
 Alligerville
 Ulster County, New York





Legend

- Project Area
- One Mile Boundary - Alligerville
- Tidal - Coastal Wetlands

Tidal Coastal Wetlands

Alligerville Fire Station and Emergency Shelter
 4 Creek Road
 Alligerville
 Ulster County, New York



Appendix D
USFWS, NYNHP, and NYSDEC Correspondence

Shirley, Lori (NYSHCR)

From: Burns, Elaina K (DEC)
Sent: Monday, July 1, 2019 3:52 PM
To: Shirley, Lori (NYSHCR); Lang, Christopher X (DEC)
Cc: Masi, Lisa M (DEC); Bailey, Amanda M (DEC); wblankenship@hga-llc.com
Subject: RE: Alligerville Fire Station Rehabilitation, Rochester, Ulster County- Bald Eagle Consultation

Hi Lori,

Thank you for the information. Based on the information below which outlines use and noise associated with an excavator for a very short duration during the breeding season, I do not anticipate impacts to breeding eagles. Your flexibility and creativity to get the project done while addressing noise concerns for eagles is appreciated.

Chris – please let me know if you need anything on my end to close this loop.

Elaina

From: Shirley, Lori (NYSHCR)
Sent: Friday, June 28, 2019 11:19 AM
To: Burns, Elaina K (DEC) <Elaina.Burns@dec.ny.gov>
Cc: Masi, Lisa M (DEC) <lisa.masi@dec.ny.gov>; Bailey, Amanda M (DEC) <Amanda.Bailey@dec.ny.gov>; Lang, Christopher X (DEC) <Christopher.Lang@dec.ny.gov>; wblankenship@hga-llc.com
Subject: RE: Alligerville Fire Station Rehabilitation, Rochester, Ulster County- Bald Eagle Consultation

Hi Elaina,

In response to your request for additional information:

- Excavator average noise level is 94 dBA. At 70 feet away, it drops to 82 dBA. The distance from the fire station/community shelter project to the eagle nest would be an even greater drop in dBA.
- The duration of excavator activity would be approximately one day (two days maximum).
- The asphalt excavation would be conducted outside of the breeding season (would occur between September 30 and December 31).

Thank you,
Lori

From: Burns, Elaina K (DEC)
Sent: Monday, June 24, 2019 11:26 AM
To: Shirley, Lori (NYSHCR) <Lori.Shirley@nyshcr.org>
Cc: Masi, Lisa M (DEC) <lisa.masi@dec.ny.gov>; Bailey, Amanda M (DEC) <Amanda.Bailey@dec.ny.gov>; Lang, Christopher X (DEC) <Christopher.Lang@dec.ny.gov>; wblankenship@hga-llc.com
Subject: RE: Alligerville Fire Station Rehabilitation, Rochester, Ulster County- Bald Eagle Consultation

Hi Lori,

Seems like this maybe a good alternative to reduce noise levels but I would need similar details on expected noise generation from the excavator. Information would include estimated dB levels as well as duration of the activity (how long it will take) and timeframe (when it will occur).

Elaina

From: Shirley, Lori (NYSHCR)

Sent: Thursday, June 20, 2019 11:38 AM

To: Burns, Elaina K (DEC) <Elaina.Burns@dec.ny.gov>

Cc: Masi, Lisa M (DEC) <lisa.masi@dec.ny.gov>; Bailey, Amanda M (DEC) <Amanda.Bailey@dec.ny.gov>; Lang, Christopher X (DEC) <Christopher.Lang@dec.ny.gov>; wblankenship@hga-llc.com

Subject: RE: Alligerville Fire Station Rehabilitation, Rochester, Ulster County- Bald Eagle Consultation

Hi Elaina,

Thank you for your response. I discussed it with the project team, and they suggested using an excavator to take up the asphalt rather than breaking it up with a jackhammer.

GOSR commits to construct outside of the breeding season to the extent practicable, targeting the loudest construction activities to be completed outside of the breeding season, and not using a jackhammer. Does those commitments address your concerns regarding the Bald Eagles?

Thank you,
Lori

Lori A. Shirley

Director, Bureau of Environmental Review and Assessment

Governor's Office of Storm Recovery

New York State Homes & Community Renewal

38-40 State Street, Albany, NY 12207

Office: (518) 474-0755 | Cell: (917) 446-2281 | Lori.Shirley@nyshcr.org

www.stormrecovery.ny.gov

From: Burns, Elaina K (DEC)

Sent: Friday, June 14, 2019 12:14 PM

To: Shirley, Lori (NYSHCR) <Lori.Shirley@nyshcr.org>

Cc: Masi, Lisa M (DEC) <lisa.masi@dec.ny.gov>; Bailey, Amanda M (DEC) <Amanda.Bailey@dec.ny.gov>; Lang, Christopher X (DEC) <Christopher.Lang@dec.ny.gov>; wblankenship@hga-llc.com

Subject: RE: Alligerville Fire Station Rehabilitation, Rochester, Ulster County- Bald Eagle Consultation

Hi Lori,

Thank you for sending additional information regarding potential noise impacts to nesting eagle from this project. I have taken over this review from Jonathan Russell.

The current noise conditions were estimated at a maximum of 125 dB (sirens going off several time a week) and the projected noise from proposed activities was estimated at a max of 130 dB from jackhammering. Most of the other work proposed will be between 90 and 100 dB. Based on this information, ambient conditions at the nest max out at ~73 dBA with a projected increase to ~78 dBA assuming no buffers.

You letter states that work will commence in Fall 2019 after September 30, 2019. We would recommend working outside of the breeding season to greatest extent practicable and perhaps targeting the loudest activities during this timeframe. While the siren generates bursts of increased noise levels at the nest, the jackhammering would be a persistent noise increase beyond that of the siren level which is of concern

It appears that the birds attempted to nest during the 2019 breeding season but failed to produce young for whatever reason. Would it be possible to move the construction timeline forward such that the jackhammer is avoided during the start of the next breeding window which is a more disturbance sensitive window?

Elaina

Elaina Burns

Wildlife Biologist, Bureau of Wildlife

New York State Department of Environmental Conservation

21 South Putt Corners Road, New Paltz, NY 12561

P: (845) 256-3827 | F: (845) 256-9219 | elaina.burns@dec.ny.gov

www.dec.ny.gov |  | 

From: Shirley, Lori (NYSHCR)

Sent: Wednesday, May 29, 2019 1:57 PM

To: Russell, Jonathan T (DEC) <jonathan.russell@dec.ny.gov>

Cc: Bailey, Amanda M (DEC) <Amanda.Bailey@dec.ny.gov>; Lang, Christopher X (DEC) <Christopher.Lang@dec.ny.gov>;

Blankenship, Bill (wblankenship@hga-llc.com) (wblankenship@hga-llc.com) <wblankenship@hga-llc.com>

Subject: Alligerville Fire Station Rehabilitation, Rochester, Ulster County- Bald Eagle Consultation

Dear Mr. Russell:

Please see the attached consultation letter for a determination on potential impacts of the Alligerville Fire Station rehabilitation and reconstruction project on an existing Bald eagle nest, in the Hamlet of Alligerville, Town of Rochester, Ulster County.

Thank you for your attention to this matter. I look forward to hearing from you.

Lori

Lori A. Shirley

Director, Bureau of Environmental Review and Assessment

Governor's Office of Storm Recovery

New York State Homes & Community Renewal

38-40 State Street, Albany, NY 12207

Office: (518) 474-0755 | Cell: (917) 446-2281 | Lori.Shirley@nyshcr.org

www.stormrecovery.ny.gov

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Governor's Office of Storm Recovery

ANDREW M. CUOMO
Governor

Via Electronic Mail

May 29, 2019

Jonathan Russell, Wildlife Biologist 1
Division of Fish, Wildlife and Marine Resources
New York State Department of Environmental Conservation, Region 3
21 South Putt Corners Road
New Paltz, NY 12561
jonathan.russell@dec.ny.gov

Re: Potential Impacts to Bald Eagle Nest, Alligerville Fire Station and Emergency Shelter Project, 4 Creek Road, Alligerville, Ulster County, New York

Dear Mr. Russell:

The Governor's Office of Storm Recovery (GOSR), acting under the auspices of New York State Homes and Community Renewal's (HCR) Housing Trust Fund Corporation (HTFC), on behalf of the Department of Housing & Urban Development (HUD), is conducting an environmental review under HUD's environmental review regulations (24 CFR Part 58) and New York State's Environmental Quality Review Act (SEQRA) for the Alligerville Fire Station and Emergency Shelter Project, 4 Creek Road, Alligerville, Ulster County, New York (see **Figure 1**).

The purpose of this letter is to request a determination on potential impacts of the project on the bald eagle having a nest within 0.25 mile from the project location (see attached New York Natural Heritage Program database response, dated May 8, 2019). We will retain the confidentiality, as needed, of any information received.

Program Overview: During Hurricane Irene and Tropical Storm Lee, the Town of Rochester and community of Alligerville received over eleven inches of rainfall. This caused Rondout Creek to exceed flood stage in many areas in the northeast portion of the town. During and after the storm events, the Alligerville Volunteer Fire Department responded to several calls from area residents stranded by floodwaters. After reaching and rescuing those stranded by the storms, the residents were transported to the fire department facility, which was not equipped to act in the capacity of anything other than a temporary shelter. However, lack of shelter in other sections of the town prevented the transition of evacuees to full-service shelters, which caused great strain to the community's ability to service evacuee over a much longer period of time. The implementation of the proposed improvements will ensure effective emergency shelter operations and will minimize loss of potential emergency response operations by providing shelter to area residents, thus avoiding reallocation of resources to find suitable shelters elsewhere. By constructing a new fire department facility, and subsequent conversion of the old

facility for use as a transitional emergency shelter, the town will greatly increase its ADA-compliant sheltering capacity within the project area.

Area of Potential Effect: The Project will take place on an approximately 0.6-acre parcel at 4 Creek Road in Alligerville, owned by the Alligerville Fire House, and the driveway from Creek Road to the Fire House parcel, owned by the Town of Rochester, in the Town of Rochester, Ulster County (see Figure 1).

Proposed Project Description: The Project will upgrade the existing fire station complex and add the ability to serve as an ADA compliant emergency shelter. The proposed upgrades include a partial demolition of the existing apparatus bay and the addition of a new larger apparatus bay and the reconfiguration of the existing interior space. Substantial rehabilitation of the existing apparatus building not demolished will be required. The original 1878 building needs roof replacement and selected areas of brick repointing.

The upgrades will require site disturbance, demolition, construction of a new two-bay structure, re-connection to the community stormwater infrastructure, and expansion of the current water, septic, and electrical infrastructure, as well as the installation of an appropriately-sized auxiliary power generator and fuel tank. The fuel tank will be buried on-site. No trees will be removed.

Rehabilitation of the drainage and water management on the site will be required. Other site work will include modification to the existing driveway and the addition of new sidewalks.

To upgrade the facility's ability to serve as an emergency shelter, the main entrance and hallway into the emergency shelter will be widened to comply with ADA requirements, new restrooms will be constructed, and the facility's kitchen space will be reconfigured in order to serve hot meals for up to 25 evacuees. Additionally, the building's side entrances will be reconfigured to meet ADA requirements. These improvements are not anticipated to involve ground disturbance. The only changes to the building would be that associated with the ADA-compliant ingress and egress.

Construction is anticipated to occur in Fall of 2019, after September 30, as weather permits and completing in early Spring 2020 if necessary.

Project Location Habitat: The habitat surrounding the project area is open field and small forested areas. Rondout Creek is located approximately 300 feet from the project area. The Rondout Creek above the Eddyville Dam is a slow-moving river that is a tributary to the Hudson River and provides good habitat for bass, walleye and panfish. The Rondout-Wallkill watershed is the Hudson River Estuary's largest tributary. The portion of the Rondout watershed from the Catskill headwaters to the Rondout Reservoir is part of New York City's drinking water supply. Also to the south of the project location is Creek road and an open field with woods along Rondout Creek. To the north east, and west of the project location are patches of wooded areas and open farmed fields. Homes are located east and west of the project location. The area is characterized by open farmed fields and patches of wood areas as shown in Figure -. Farming is a primary land use in Ulster County, New York.

Bald Eagle Impacts:

Impacts from loud noises could be of concern during the bald eagle nesting sensitive periods. The level of noise associated from project construction is not anticipated to be greater than the current noise levels generated from traffic, human activity, farming or from the siren located at the existing firehouse and the fire truck sirens. Some deflection of sound is expected to occur naturally through presence of tall trees adjacent to the site, existing roadways, and mechanical means, such as trucks, etc. blocking sound.

Below is a list of likely equipment to be utilized during the construction of the improvements at the Alligerville Fire Station and Emergency Shelter:

- Excavator – General Site Area (Sewage/Stormwater Drainage Infrastructure, Burial of Generator Fuel Tank, Grading):
- Bulldozer – Site Clearing (93-96 dB)
- Dump Trucks – Dirt Hauling
- Dump Trucks – Construction Waste Loading & Unloading, Waste Bins
- Jack Hammers – Parking Lot, concrete flooring, stormwater and sewage drainage (120-130 dB)
- Demo Saw – demolition of roofing, etc. (88-102 dB)
- Chop Saw – typical power saws, concrete saws (99-110 dB)
- General Hammering (Non-Pneumatic)
- Nailgun – Pneumatic
- Portable Air Compressors (50 Gallon) (93-95 dB)

For comparison sake, the existing fire station siren is approximately 125dB, and the fire truck siren is approximately 120dB. The sirens sound multiple times per week.

Only temporary impacts will occur during construction: noise from machinery and human activity.

Summary: According to information in the New York Natural Heritage Program database, the project location is within 0.25 mile of an existing bald eagle nest. The existing nest has been active for many years. The proposed project would involve temporary ground disturbance which would not permanently change the current land use or significantly change the landscape. Trees between the eagle nest and the project locations provide a visibility barrier. Additionally, project activities are anticipated to occur in the fall, outside the bald eagle nesting sensitive time frame. Therefore, the project activities are not expected to have significant impacts on the bald eagles.

Confirmation: GOSR requests that the NYSDEC Region 3 Wildlife staff review and make a determination on GOSR's conclusion that the project activities are not expected to have significant impacts on bald eagles and therefore, meets the requirements under the NYSDEC Conservation Plan and the Bald and Golden Eagle Protection Act and the Migratory Bird Treaty Act. The project activities are not expected to interfere with the ability of bald eagles to forage, nest, roost, breed, or raise young.

If you have questions or require additional information regarding this request, please contact me at (518) 474-0755 or Lori.Shirley@nyshcr.org Thank you for your time and consideration.

Sincerely,



Lori A. Shirley
Director, Bureau of Environmental Review and Assessment
Governor's Office of Storm Recovery
New York State Homes and Community Renewal
38-40 State Street, Hampton Plaza
Albany NY 12207

Attachments:

Figure 1- Project Area

New York Natural Heritage Program response 05-08-2019

Bald Eagle's nest map and photos

Schematic Design

CC:

Christopher Lang, NYSDEC, Region 3

Amanda Baily, NYSDEC

Bill Blankenship, HGA



Project Area

Alligerville Fire Station and Emergency Shelter
 4 Creek Road
 Alligerville
 Ulster County, New York

Legend

- Project Area Parcel
- Driveway
- Project Area Easement Required



Tetra Tech, Inc

Figure 1

NHP Response 05-08-2019

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Fish and Wildlife, New York Natural Heritage Program

625 Broadway, Fifth Floor, Albany, NY 12233-4757

P: (518) 402-8935 | F: (518) 402-8925

www.dec.ny.gov

May 8, 2019

Lori Shirley
Governor's Office of Storm Recovery
30-40 State St., Hampton Plaza
Albany, NY 12207

Re: Alligerville Fire Station and Emergency Shelter Project
County: Ulster Town/City: Rochester

Dear Lori Shirley:

In response to your recent request, we have reviewed the New York Natural Heritage Program database with respect to the above project.

We have no records of rare or state-listed animals or plants, or significant natural communities directly at the project site.

Bald eagles (*Haliaeetus leucocephalus*, NYS-listed as Threatened) have been documented nesting within 0.25 mile of the project site. Given the nature of the project site and the proposed work, significant impacts on this species may not be expected. However, an official determination regarding any permit considerations for the project should be obtained from the Permits staff at the NYSDEC Region 3 Office at dep.r3@dec.ny.gov, (845) 256-3054.

For most sites, comprehensive field surveys have not been conducted. We cannot provide a definitive statement on the presence or absence of all rare or state-listed species or significant natural communities. Depending on the nature of the project and the conditions at the project site, further information from on-site surveys or other resources may be required to fully assess impacts on biological resources.

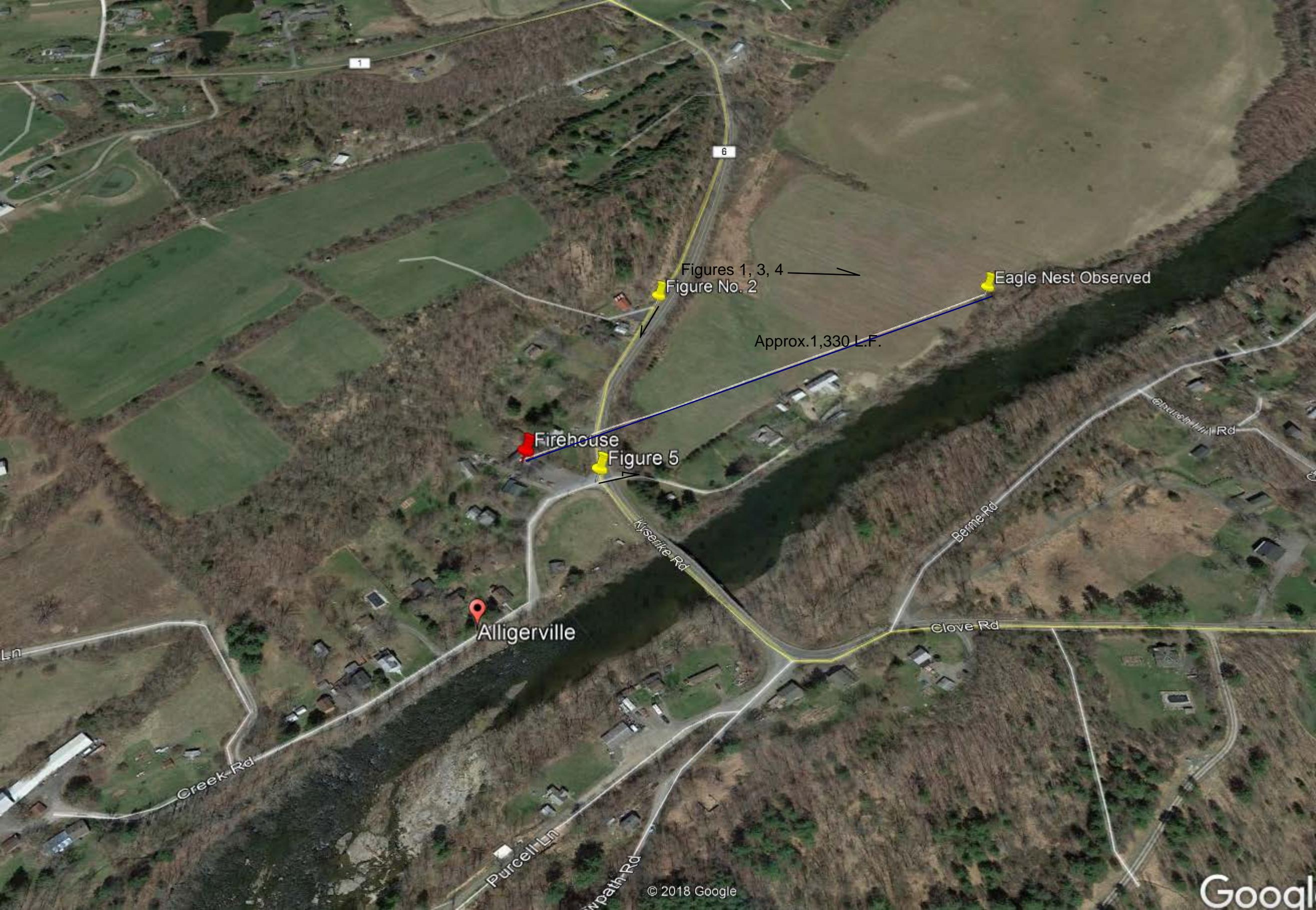
For information regarding other permits that may be required under state law for regulated areas or activities (e.g., regulated wetlands), please contact the NYS DEC Region 3 Office, Division of Environmental Permits, as described above.

Sincerely,



Nicholas Conrad
Information Resources Coordinator
New York Natural Heritage Program

Bald Eagles' Nest Map and Photos



Figures 1, 3, 4
Figure No. 2

Eagle Nest Observed

Approx. 1,330 L.F.

Firehouse

Figure 5

Alligerville

Kiserike Rd

Berme Rd

Clove Rd

Creek Rd

Purcell Ln

Swpath Rd



Figure No. 1, Facing East. Nest Observed from Ulster County Road No. 6, Hamlet of Alligerville.



Figure 2 – Kyserike Road, facing Southwest



Figure 3: Eagle's Nest Observed from Ulster County Road No. 6, Magnified

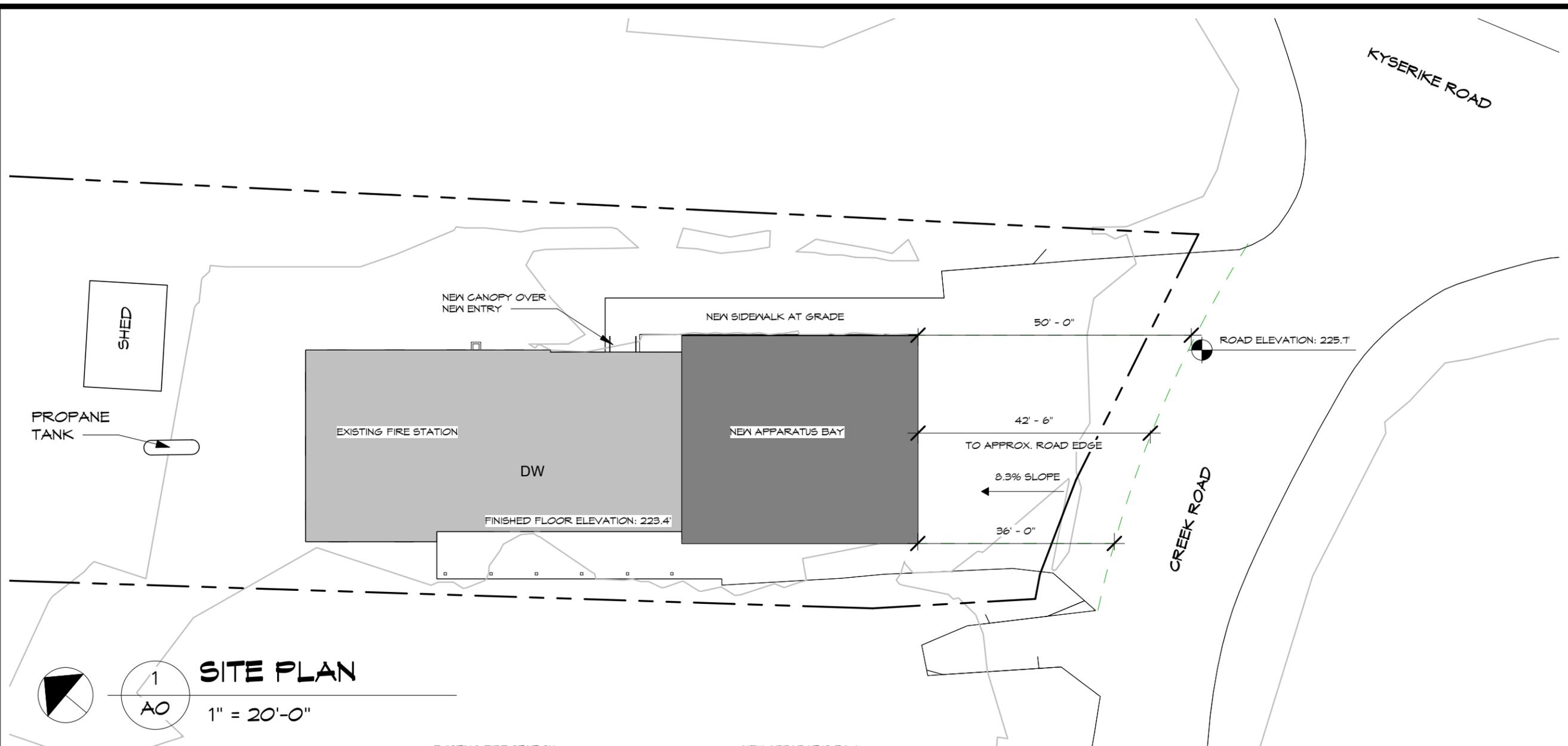


Eagle's Nest Observed from Ulster County Road No. 6, Not-Magnified.



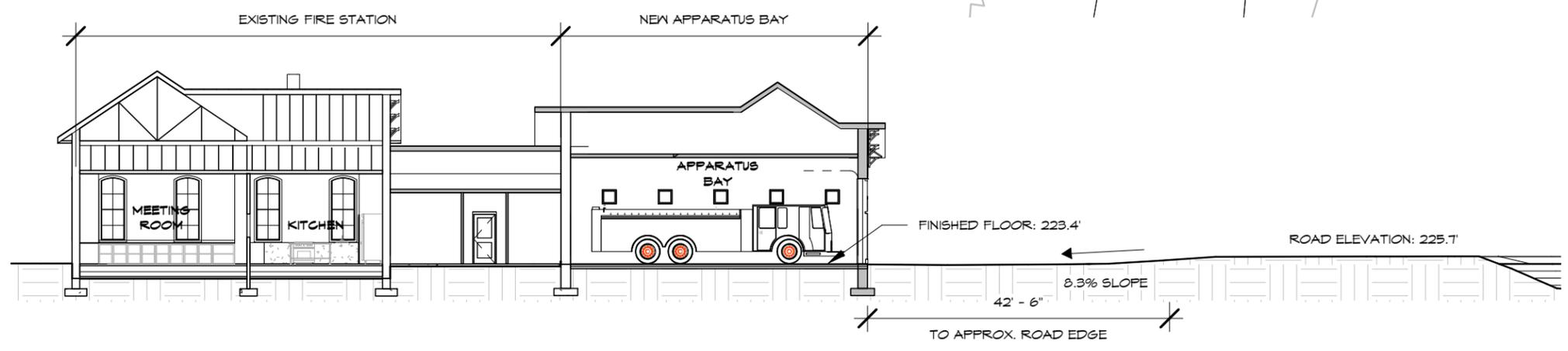
Figure 5: Corner Kyserike and Unnamed Road, facing East. 1,330 Linear Feet (Approximate) from Eagle's Nest.

Schematic Design 11-30-2018



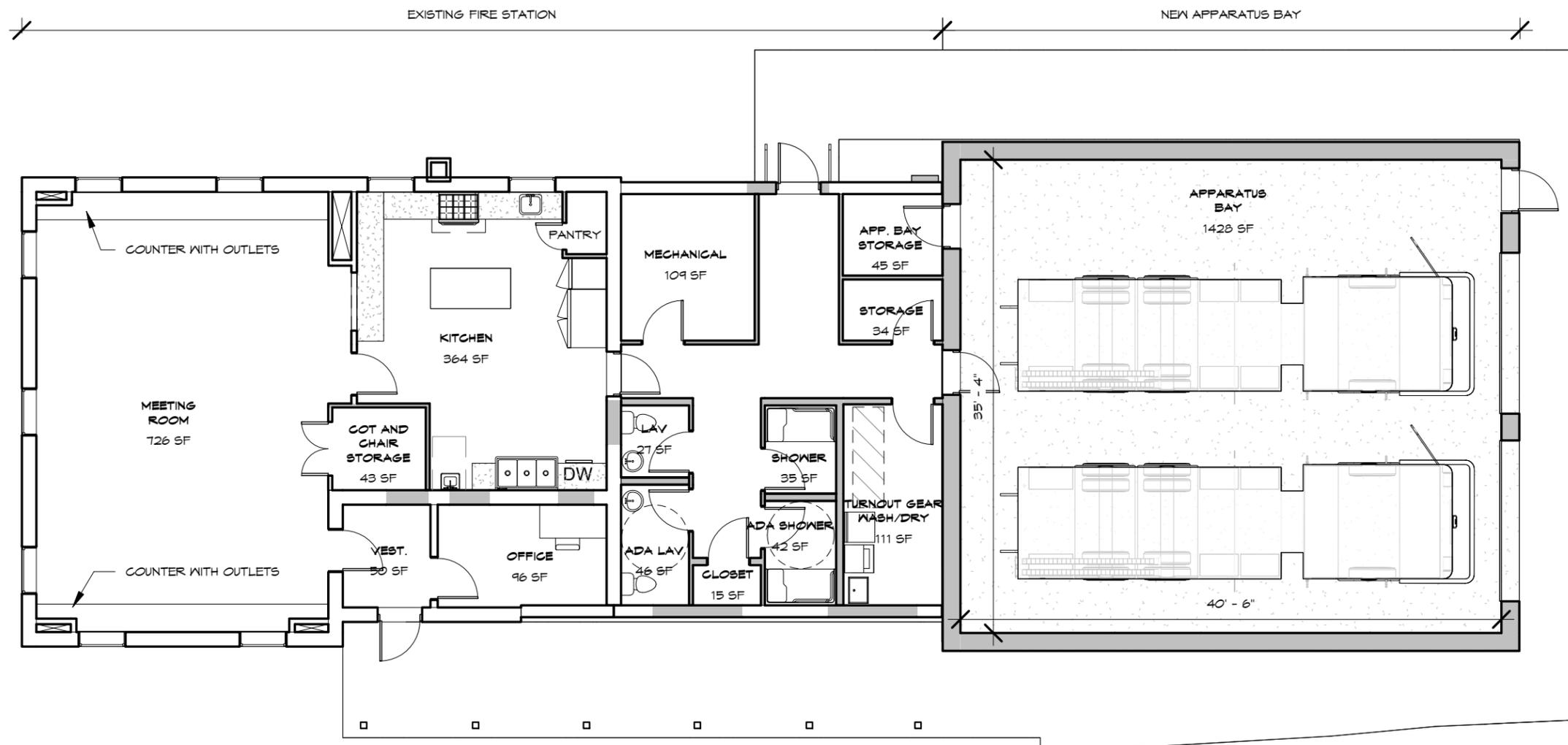
1 SITE PLAN

1" = 20'-0"



2 SITE SECTION

1" = 20'-0"



1 **FIRST FLOOR PLAN**
 A1 1" = 10'-0"

KEY

 EXISTING
 NEW

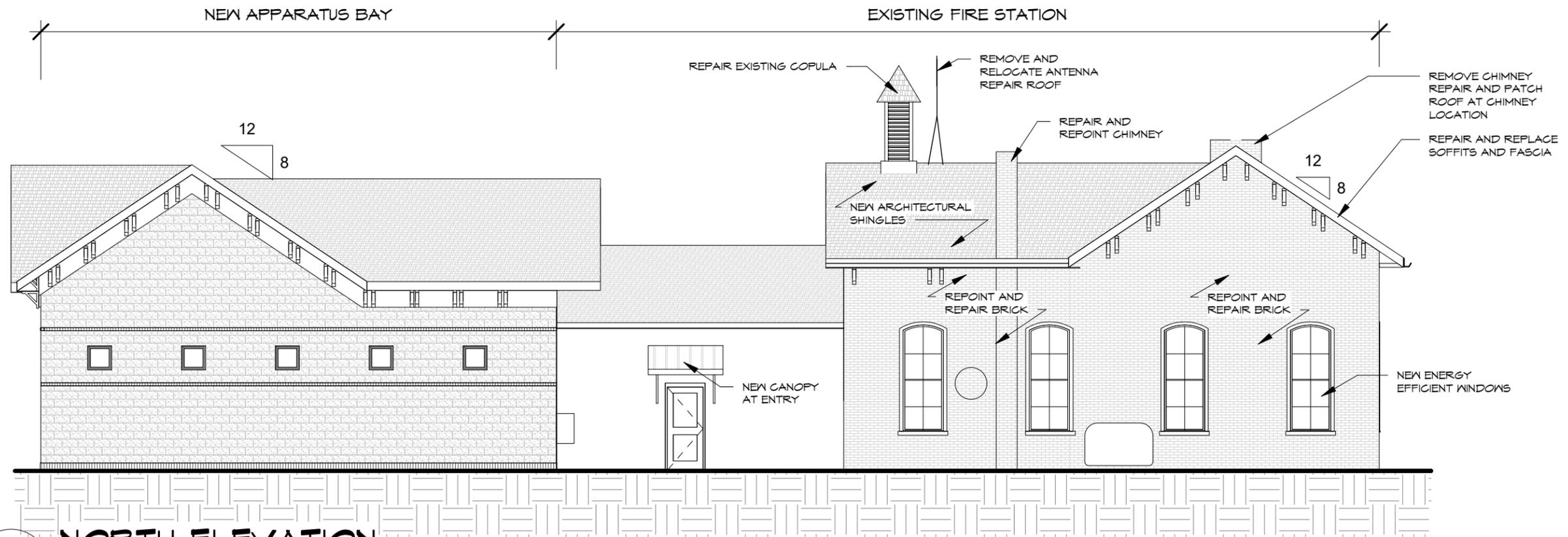
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GL

PROJECT NO:
17-101

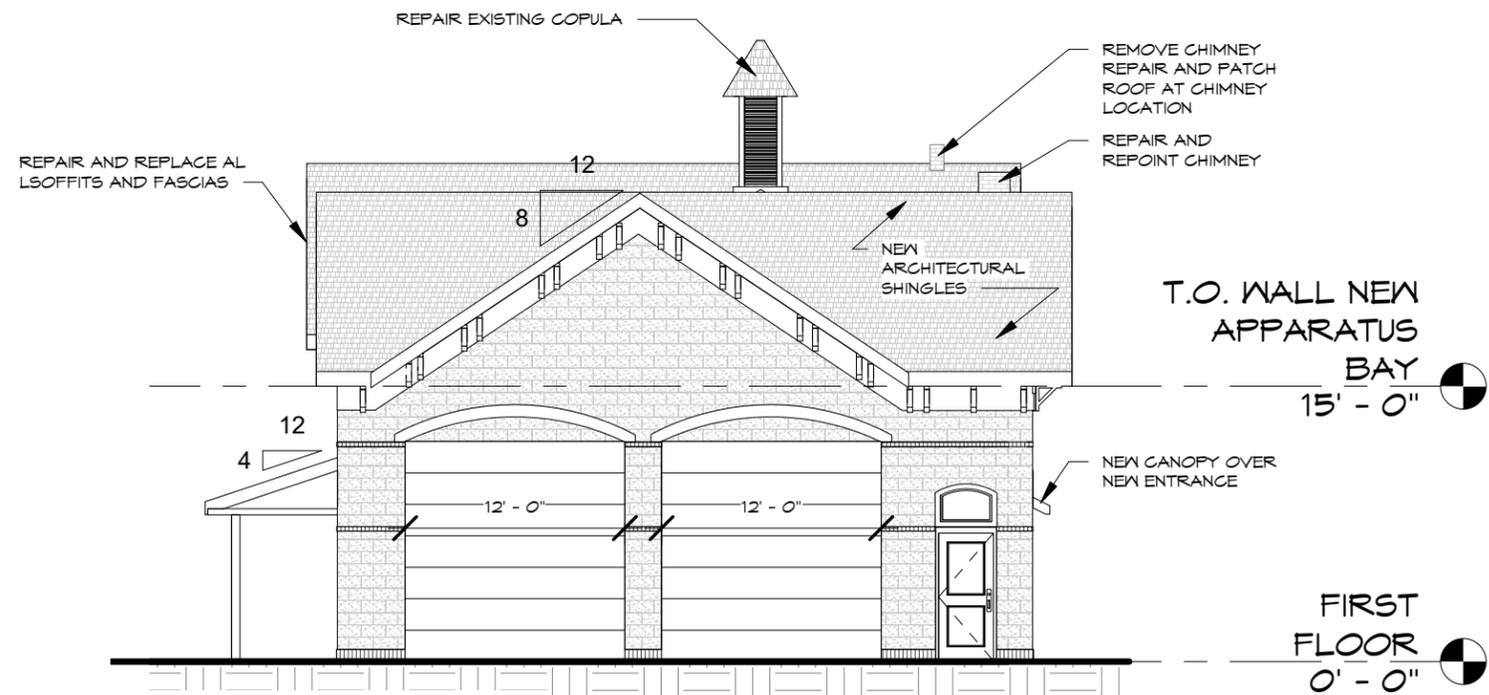
DATE:
11/30/2018

SHEET NO:
A1

IT IS UNLAWFUL TO MODIFY A DOCUMENT BEARING THE SEAL AND SIGNATURE OF A LICENSED ARCHITECT



3
A2
NORTH ELEVATION
1" = 10'-0"



1
A2
EAST ELEVATION
1" = 10'-0"

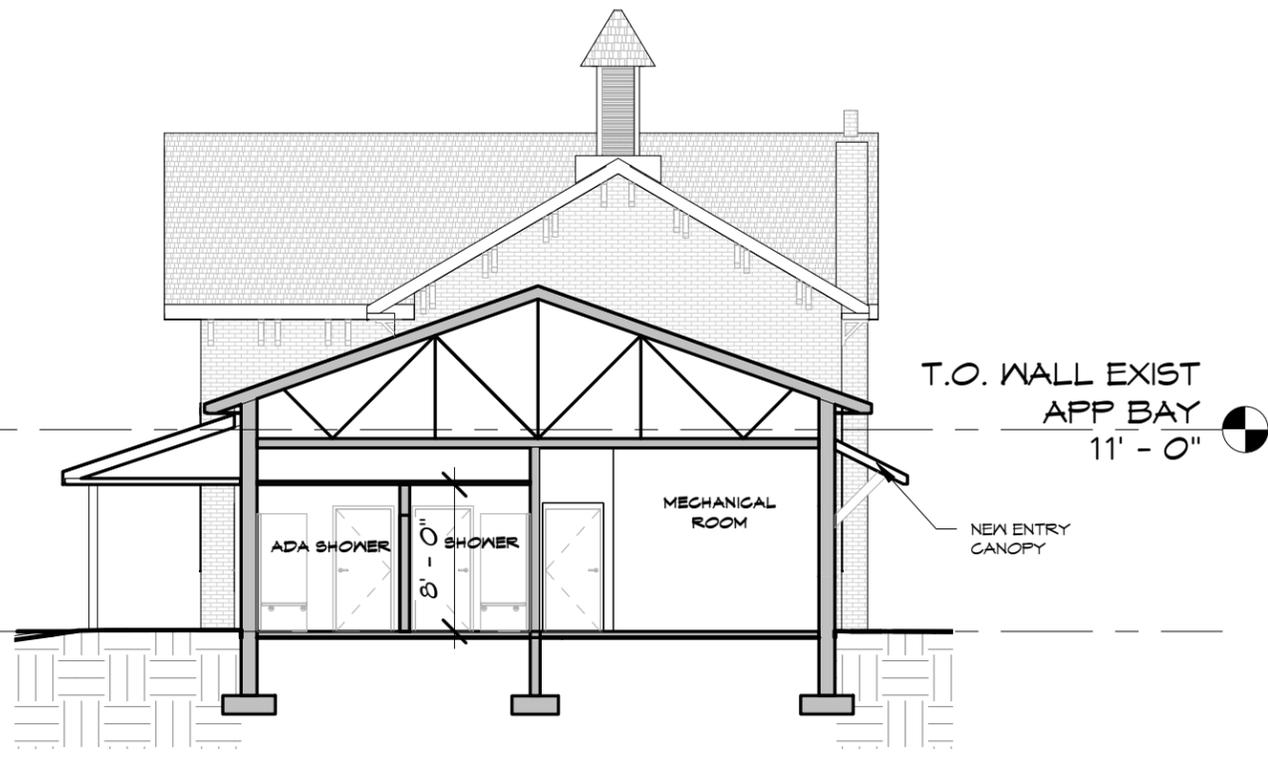
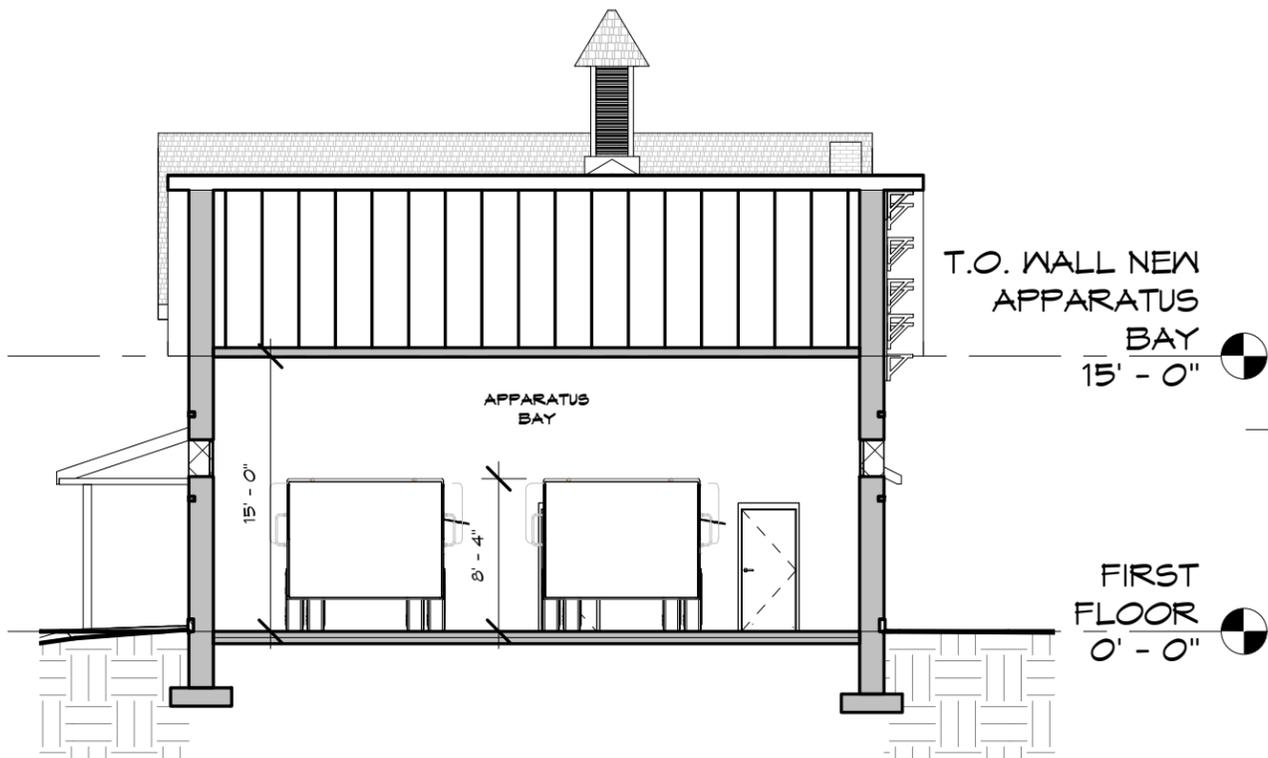
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PROJECT NO:
17-101

DATE:
11/30/2018

SHEET NO:
A2

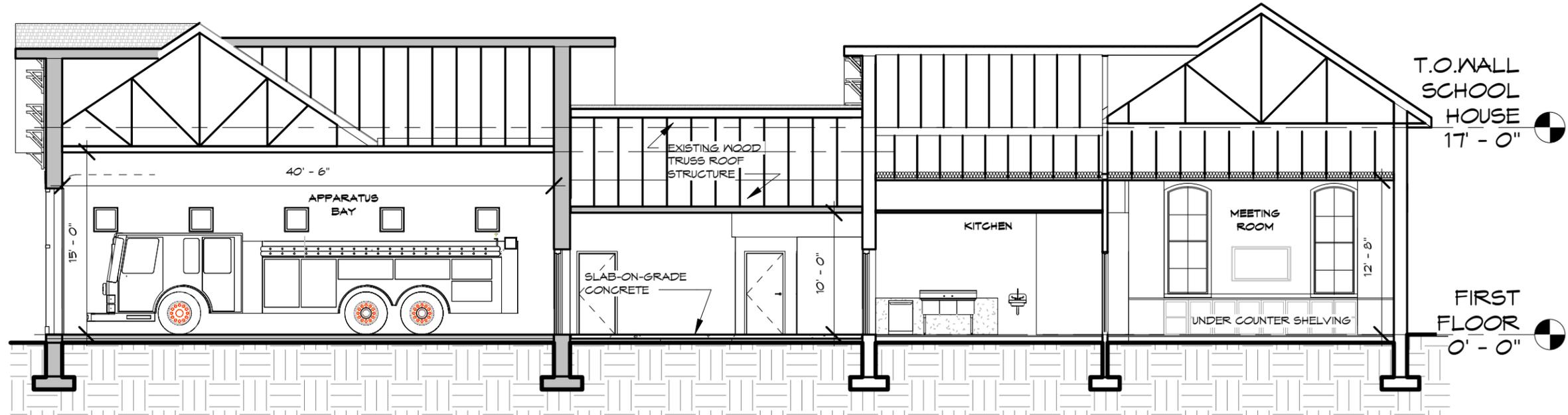
IT IS UNLAWFUL TO MODIFY A DOCUMENT BEARING THE SEAL AND SIGNATURE OF A LICENSED ARCHITECT



3 SECTION THROUGH APPARATUS BAY
A3 1" = 10'-0"

2 SECTION THROUGH NEW BATHROOMS
A3 1" = 10'-0"

KEY
 □ EXISTING
 ■ NEW



1 SECTION THROUGH BUILDING
A3 1" = 10'-0"

DRAWN BY: GL

PROJECT NO: 17-101

DATE: 11/30/2018

SHEET NO: A3

IT IS UNLAWFUL TO MODIFY A DOCUMENT BEARING THE SEAL AND SIGNATURE OF A LICENSED ARCHITECT

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Fish and Wildlife, New York Natural Heritage Program

625 Broadway, Fifth Floor, Albany, NY 12233-4757

P: (518) 402-8935 | F: (518) 402-8925

www.dec.ny.gov

May 8, 2019

Lori Shirley
Governor's Office of Storm Recovery
30-40 State St., Hampton Plaza
Albany, NY 12207

Re: Alligerville Fire Station and Emergency Shelter Project
County: Ulster Town/City: Rochester

Dear Lori Shirley:

In response to your recent request, we have reviewed the New York Natural Heritage Program database with respect to the above project.

We have no records of rare or state-listed animals or plants, or significant natural communities directly at the project site.

Bald eagles (*Haliaeetus leucocephalus*, NYS-listed as Threatened) have been documented nesting within 0.25 mile of the project site. Given the nature of the project site and the proposed work, significant impacts on this species may not be expected. However, an official determination regarding any permit considerations for the project should be obtained from the Permits staff at the NYSDEC Region 3 Office at dep.r3@dec.ny.gov, (845) 256-3054.

For most sites, comprehensive field surveys have not been conducted. We cannot provide a definitive statement on the presence or absence of all rare or state-listed species or significant natural communities. Depending on the nature of the project and the conditions at the project site, further information from on-site surveys or other resources may be required to fully assess impacts on biological resources.

For information regarding other permits that may be required under state law for regulated areas or activities (e.g., regulated wetlands), please contact the NYS DEC Region 3 Office, Division of Environmental Permits, as described above.

Sincerely,



Nicholas Conrad
Information Resources Coordinator
New York Natural Heritage Program





**Governor's Office of
Storm Recovery**

ANDREW M. CUOMO
Governor

Via Electronic Mail

April 19, 2019

Nicholas Conrad
New York State Department of Environmental Conservation
Division of Fish, Wildlife & Marine Resources
New York Natural Heritage Program – Information Services
625 Broadway, 5th Floor
Albany, New York 12233-4757

Re: Natural Heritage Compliance Process for the Alligerville Fire Station and Emergency Shelter Project,
Alligerville, Ulster County, New York

Dear Mr. Conrad:

The Governor's Office of Storm Recovery (GOSR), acting under the auspices of New York State Homes and Community Renewal's (HCR) Housing Trust Fund Corporation (HTFC), on behalf of the Department of Housing & Urban Development (HUD), is conducting an environmental review under HUD's environmental review regulations (24 CFR Part 58) and New York State's Environmental Quality Review Act (SEQRA) for the Alligerville Fire Station and Emergency Shelter Project, located in Alligerville, Town of Rochester, Ulster County, New York (see **Figure 1**).

The purpose of this letter is to request an **updated search** of the files of the New York Natural Heritage Program for records of the occurrence of any rare animals, plants, and natural communities and/or significant wildlife habitats in the vicinity of this project. Our previous request (February 23, 2018) is over one year old. The information we receive will be used in NEPA and SEQRA documentation and/or any permit applications. We will retain the confidentiality, as needed, of any information received.

Program Overview: During Hurricane Irene and Tropical Storm Lee, the Town of Rochester and community of Alligerville received over eleven inches of rainfall. This caused Rondout Creek to exceed flood stage in many areas in the northeast portion of the town. During and after the storm events, the Alligerville Volunteer Fire Department responded to several calls from area residents stranded by floodwaters. After reaching and rescuing those stranded by the storms, the residents were transported to the fire department facility, which was not equipped to act in the capacity of anything other than a temporary shelter. However, lack of shelter in other sections of the town prevented the transition of evacuees to full-service shelters, which caused great strain to the community's ability to service evacuee over a much longer period of time. The implementation of the proposed improvements will ensure effective emergency shelter operations and will minimize loss of potential emergency

response operations by providing shelter to area residents, thus avoiding reallocation of resources to find suitable shelters elsewhere.

Area of Potential Effect: The Project will take place on an approximately 0.6-acre parcel at 4 Creek Road in Alligerville, owned by the Alligerville Fire House, and the driveway from Creek Road to the Fire House parcel, owned by the Town of Rochester, in the Town of Rochester, Ulster County (see **Figure 1**).

Proposed Project Description: The Project will upgrade the fire station complex and add the ability to serve as an ADA compliant emergency shelter. The proposed upgrades include a partial demolition of the existing apparatus bay, the reconfiguration of the existing interior space, and the addition of a new larger apparatus bay. Substantial rehabilitation of the existing apparatus building will be required. The original 1878 building needs roof replacement and selected areas of brick repointing.

The upgrades will require site disturbance, a new foundation for the new fire bay, construction of a new two-bay structure, re-connection to the community stormwater infrastructure, and expansion of the current water, septic, and electrical infrastructure, as well as the installation of an appropriately-sized auxiliary power generator and fuel tank. The fuel tank is anticipated to be buried on-site.

Rehabilitation of the drainage and water management on the site will be required. Other site work will include modification to the existing driveway and the addition of new sidewalks.

To upgrade the facility's ability to serve as an emergency shelter, the main entrance and hallway into the emergency shelter will be widened to comply with ADA requirements, new restrooms will be constructed, and the facility's kitchen space will be reconfigured in order to serve hot meals for up to 25 evacuees. Additionally, the building's side entrances will be reconfigured to meet ADA requirements. These improvements are not anticipated to involve ground disturbance. The only changes to the building would be that associated with the ADA-compliant ingress and egress.

The existing area that serves as a driveway for the fire station is not part of the current facility property. It is a municipal Right of Way, ceded to the Town of Rochester by Ulster County. The Fire Station and emergency shelter are facilities that serve the town, and the Fire Company has been responsible for the most recent round of driveway repairs (see attached **Site Plans**).

Compliance: According to information reviewed from the New York State Environmental Resource Mapper (ERM), the Project area is not within a half mile of significant natural communities; however, rare plants or animals are shown to be present within the project area (see attached **Figure 2**). The proposed project would involve ground disturbance. As such, GOSR respectfully requests that the New York Natural Heritage Program review its records of concern for any rare or state-listed animals or plants, or significant natural communities, at this site or in its immediate vicinity.

If you have questions or require additional information regarding this request, please contact me at (518) 474-0755) or Lori.Shirley@nyshcr.org. Thank you for your time and consideration.

Sincerely,

A handwritten signature in blue ink that reads "Lori A. Shirley". The signature is cursive and somewhat stylized.

Lori A. Shirley
Certifying Officer
Governor's Office of Storm Recovery
NYS Homes and Community Renewal

Attachments:

Figure 1 - Alligerville Fire Station and Emergency Shelter - Project Area
Alligerville Fire Station and Emergency Shelter - Environmental Resource Mapper Results
Alligerville Fire Station Schematic Design 11-30-2018



Project Area

Alligerville Fire Station and Emergency Shelter
 4 Creek Road
 Alligerville
 Ulster County, New York

Legend

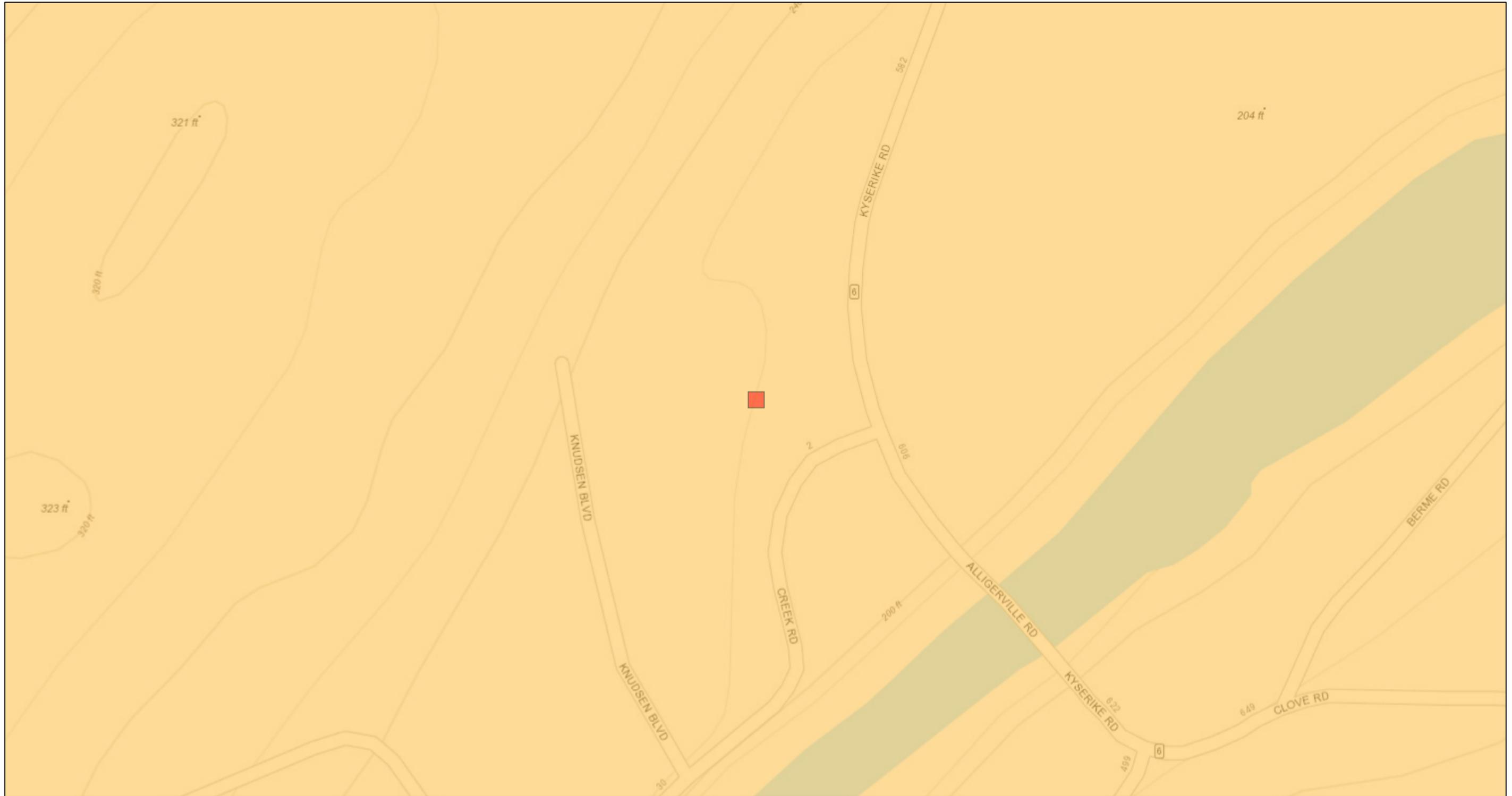
- Project Area Parcel
- Driveway
- Project Area Easement Required



Tetra Tech, Inc

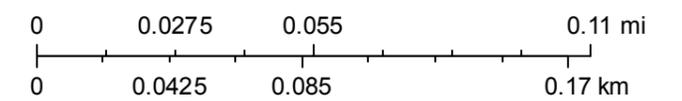
Figure 1

Alligerville Fire Station and Emergency Shelter Upgrades



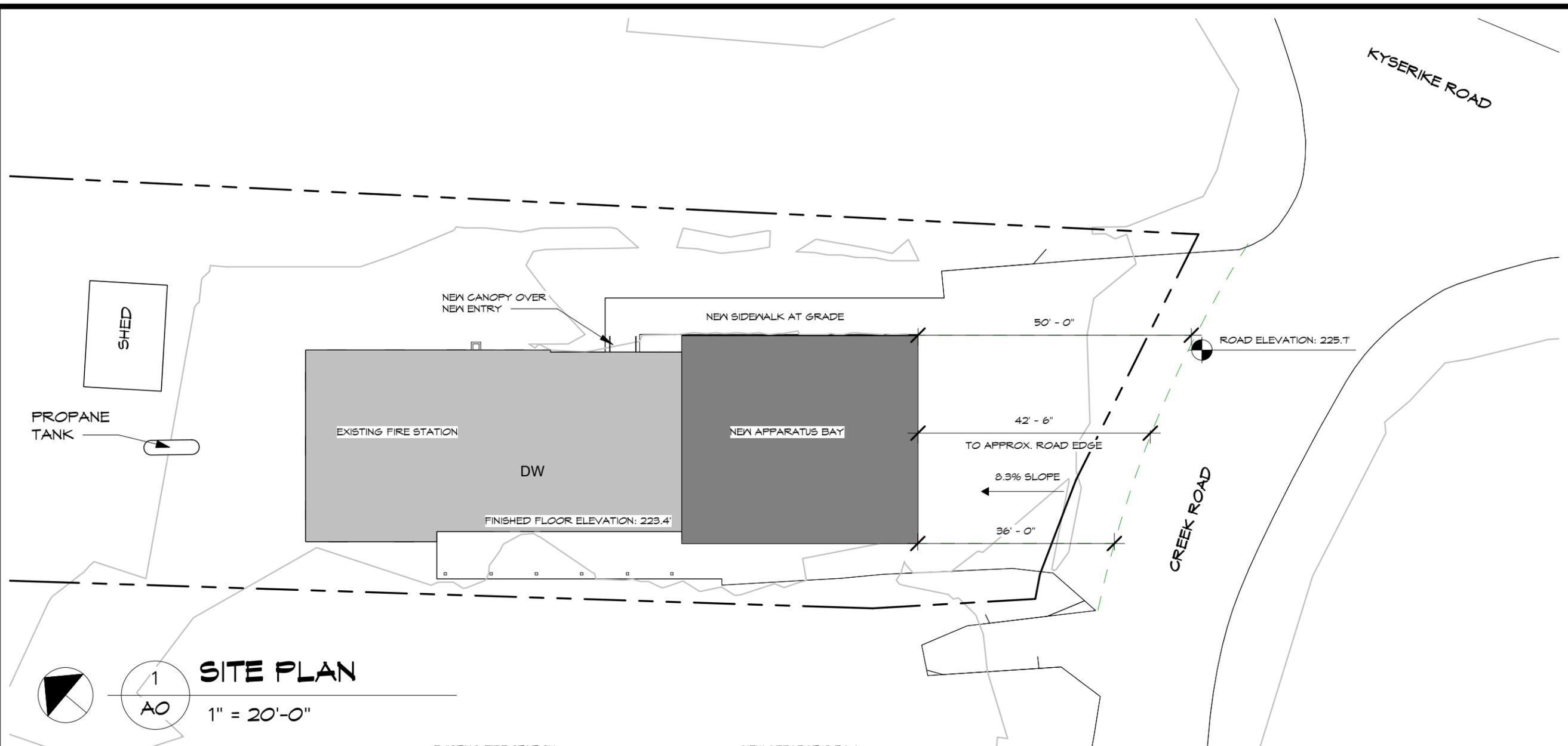
April 19, 2019

1:2,257

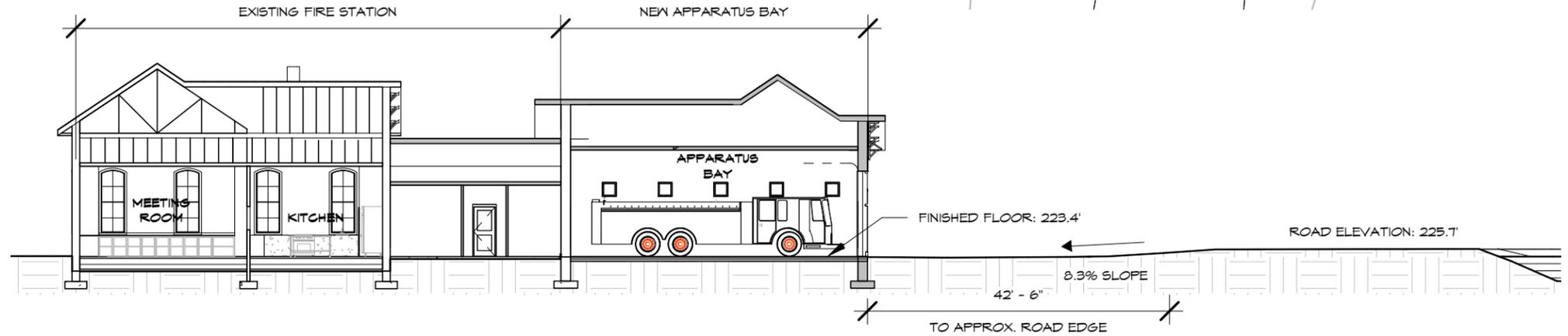


Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

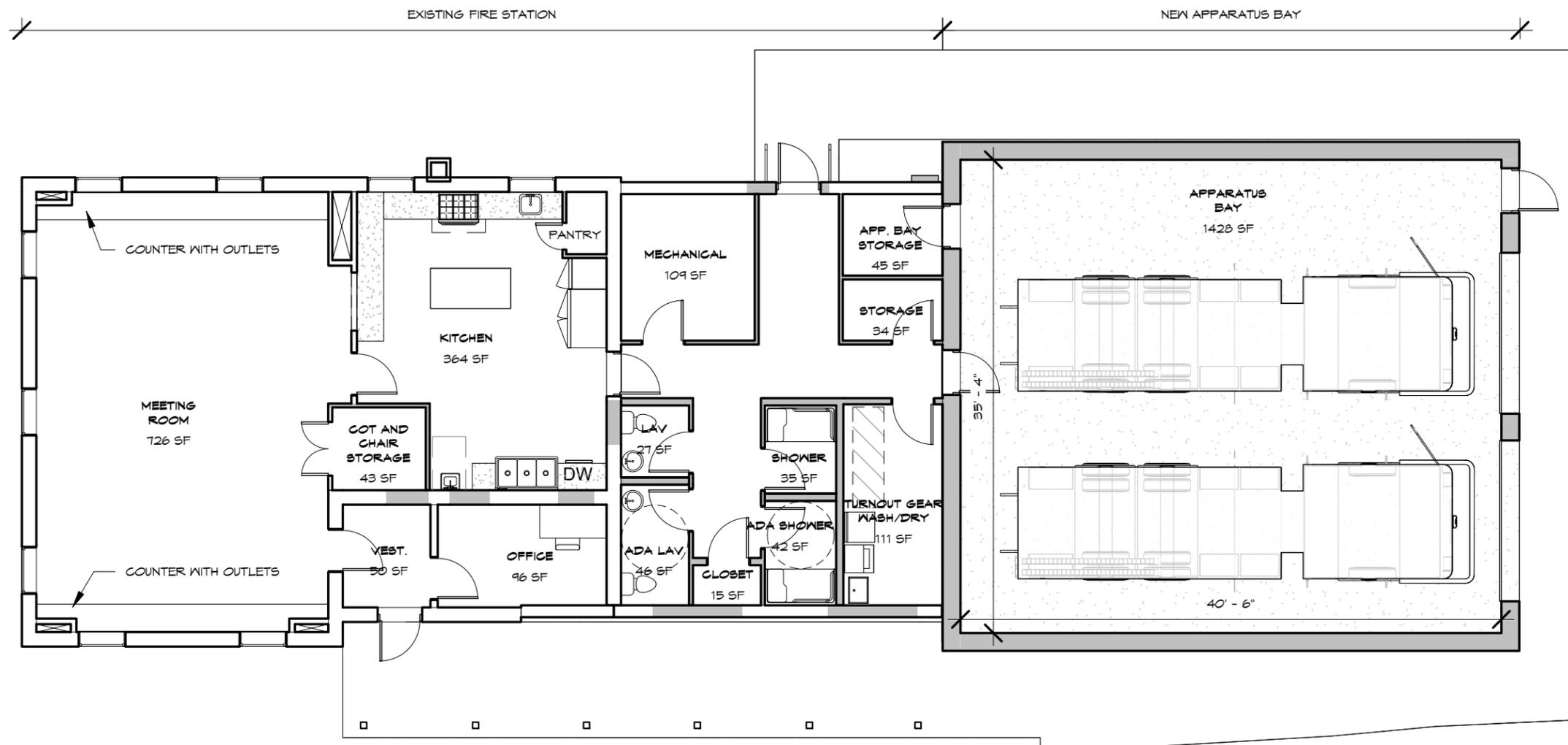
Author: Town of Rochester, Ulster County
Not a legal document



1 SITE PLAN
 AO 1" = 20'-0"



2 SITE SECTION
 AO 1" = 20'-0"



1 **FIRST FLOOR PLAN**
 A1 1" = 10'-0"

- KEY**
-  EXISTING
 -  NEW

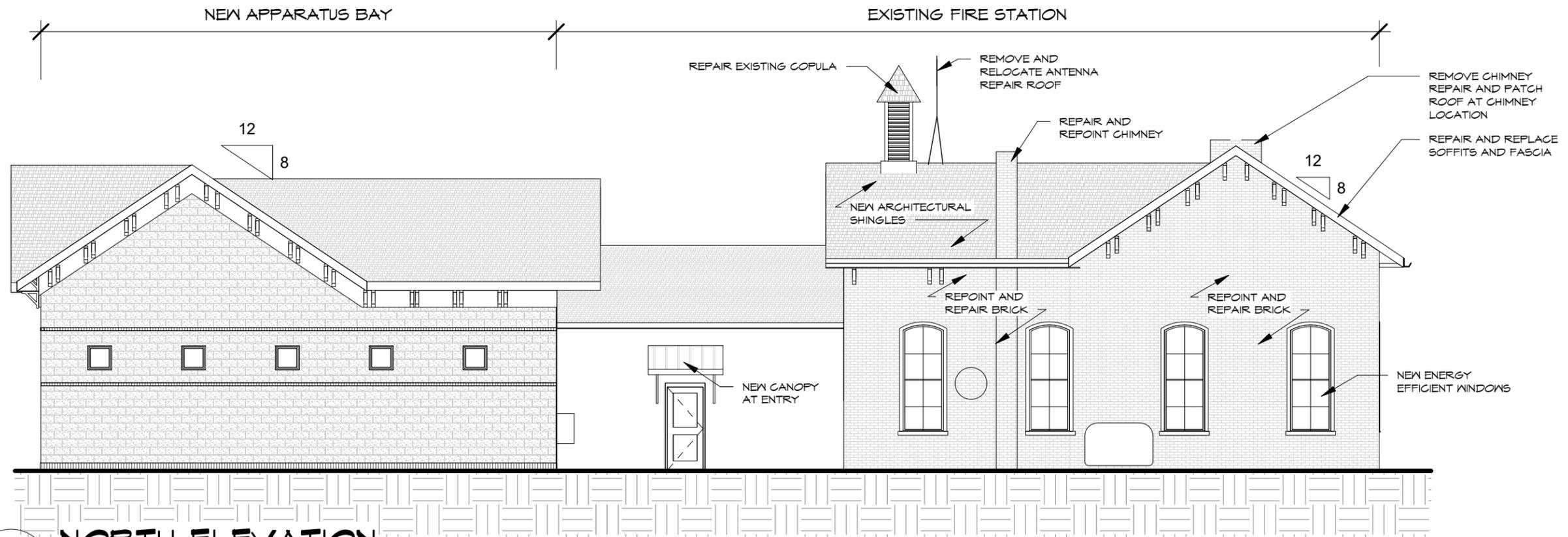
DRAWN BY:
GL

PROJECT NO:
17-101

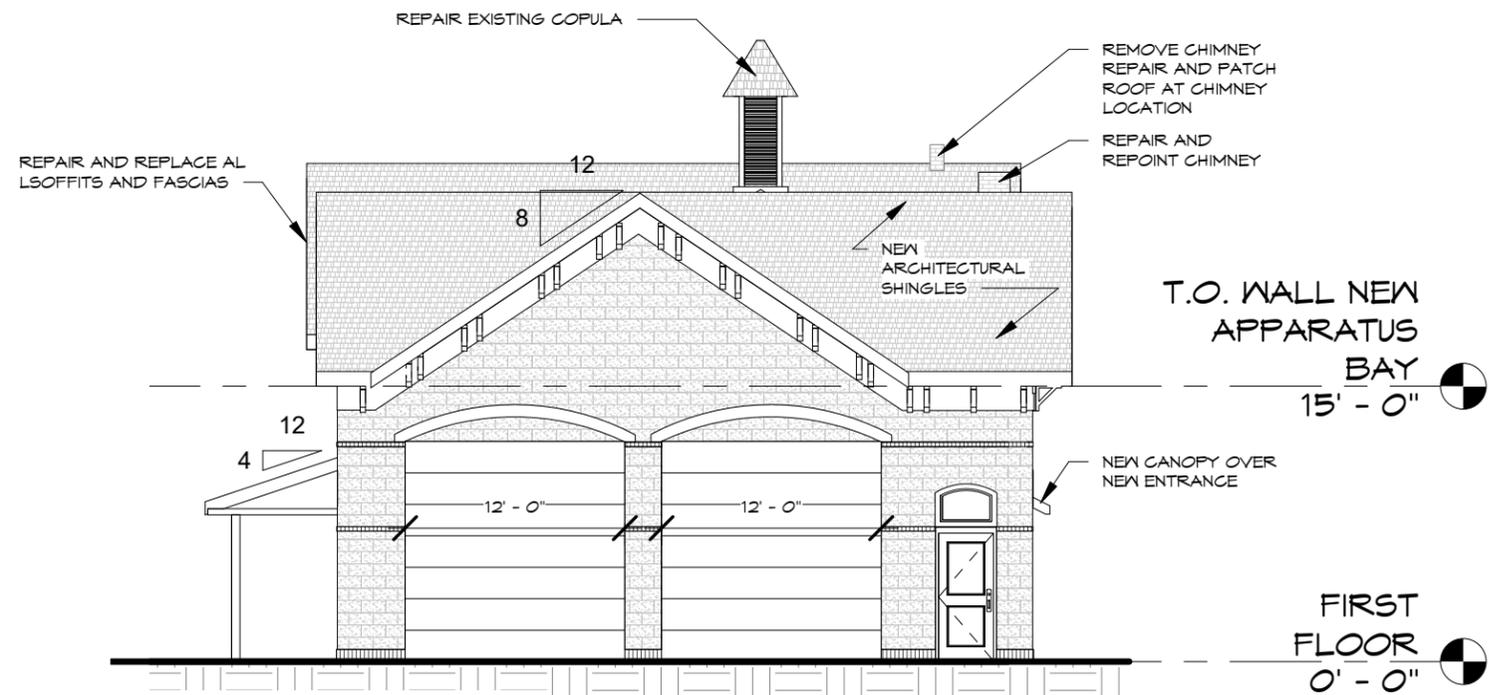
DATE:
11/30/2018

SHEET NO:
A1

IT IS UNLAWFUL TO MODIFY
 A DOCUMENT BEARING THE
 SEAL AND SIGNATURE OF A
 LICENSED ARCHITECT



3
A2
NORTH ELEVATION
1" = 10'-0"



1
A2
EAST ELEVATION
1" = 10'-0"

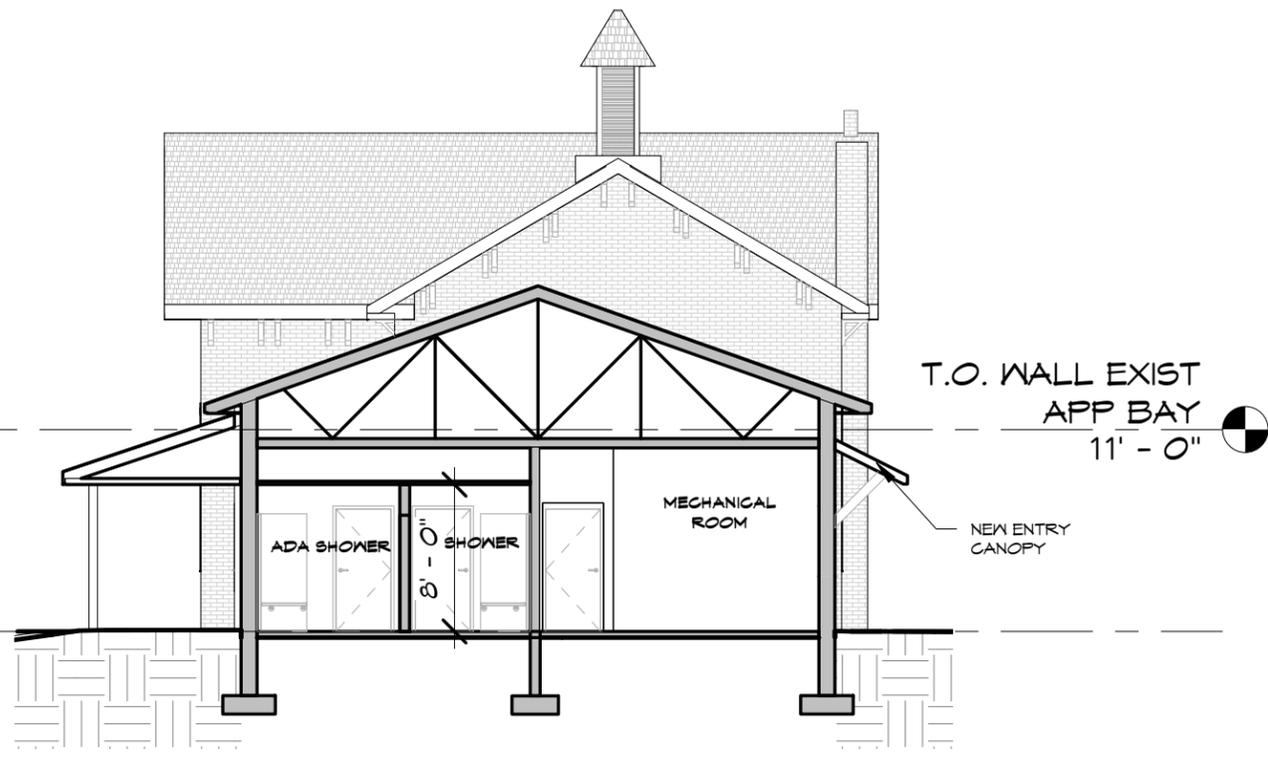
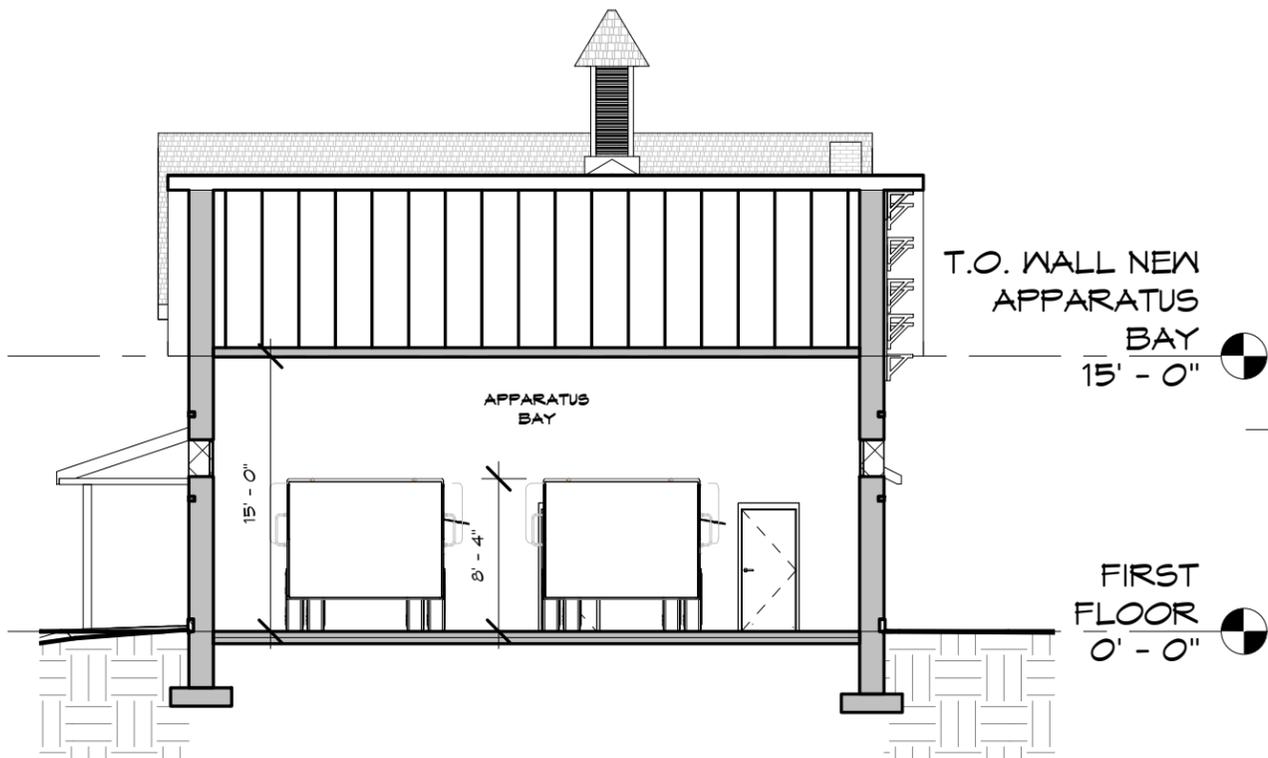
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PROJECT NO:
17-101

DATE:
11/30/2018

SHEET NO:
A2

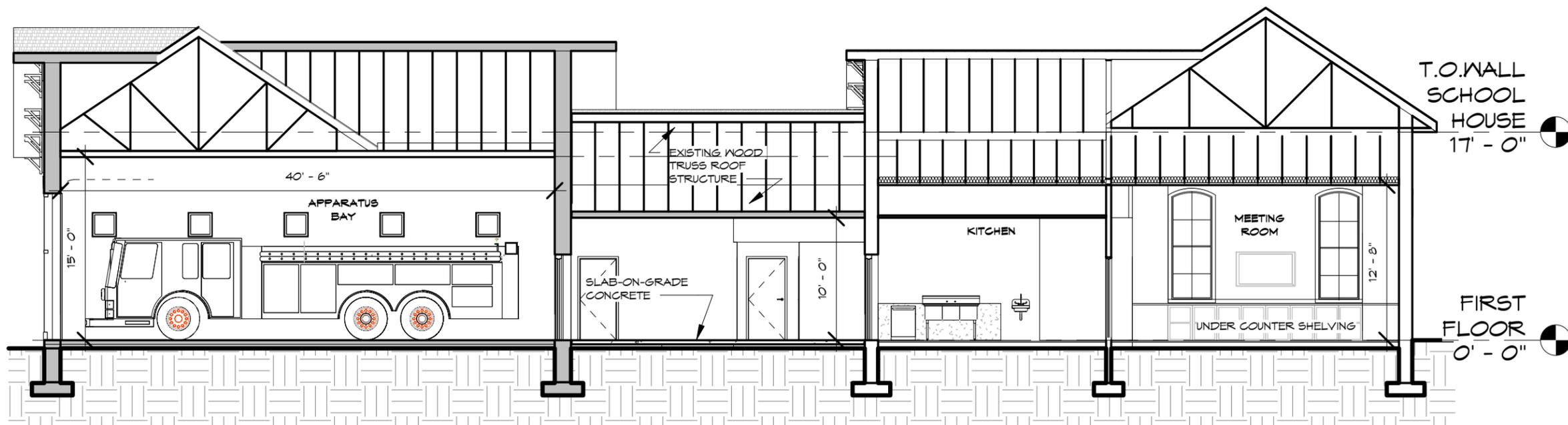
IT IS UNLAWFUL TO MODIFY A DOCUMENT BEARING THE SEAL AND SIGNATURE OF A LICENSED ARCHITECT



3 SECTION THROUGH APPARATUS BAY
A3 1" = 10'-0"

2 SECTION THROUGH NEW BATHROOMS
A3 1" = 10'-0"

KEY
 □ EXISTING
 ■ NEW



1 SECTION THROUGH BUILDING
A3 1" = 10'-0"

DRAWN BY: GL

PROJECT NO: 17-101

DATE: 11/30/2018

SHEET NO: A3

IT IS UNLAWFUL TO MODIFY A DOCUMENT BEARING THE SEAL AND SIGNATURE OF A LICENSED ARCHITECT

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Fish and Wildlife, New York Natural Heritage Program

625 Broadway, Fifth Floor, Albany, NY 12233-4757

P: (518) 402-8935 | F: (518) 402-8925

www.dec.ny.gov

March 1, 2018

Lori Shirley
Governor's Office of Storm Recovery
30-40 State St., Hampton Plaza
Albany, NY 12207

Re: Alligerville Fire Station and Emergency Shelter Project
County: Ulster Town/City: Rochester

Dear Ms. Shirley:

In response to your recent request, we have reviewed the New York Natural Heritage Program database with respect to the above project.

We have no records of rare or state-listed animals or plants, or significant natural communities directly on the project site.

Bald eagles (*Haliaeetus leucocephalus*, NYS-listed as Threatened) have been documented nesting **within 0.25 mile** of the project site. For information about any permit considerations for your project, please contact the Permits staff at the NYSDEC Region 3 Office at dep.r3@dec.ny.gov, (845) 256-3054. For information about potential impacts of your project on this species and how to avoid, minimize, or mitigate any impacts, contact the Region 3 Wildlife staff at Wildlife.R3@dec.ny.gov, (845) 256-3098.

For most sites, comprehensive field surveys have not been conducted. We cannot provide a definitive statement on the presence or absence of all rare or state-listed species or significant natural communities. Depending on the nature of the project and the conditions at the project site, further information from on-site surveys or other resources may be required to fully assess impacts on biological resources.

For information regarding other permits that may be required under state law for regulated areas or activities (e.g., regulated wetlands), please contact the NYS DEC Region 3 Office, Division of Environmental Permits, as described above.

Sincerely,



Nicholas Conrad
Information Resources Coordinator
New York Natural Heritage Program



**Governor's Office of
Storm Recovery**

ANDREW M. CUOMO
Governor

Via Electronic Mail

February 23, 2018

Nicholas Conrad
New York State Department of Environmental Conservation
Division of Fish, Wildlife & Marine Resources
New York Natural Heritage Program – Information Services
625 Broadway, 5th Floor
Albany, New York 12233-4757

Re: Natural Heritage Compliance Process for the Alligerville Fire Station and Emergency Shelter Project,
Alligerville, Ulster County, New York

Dear Mr. Conrad:

The Governor's Office of Storm Recovery (GOSR), acting under the auspices of New York State Homes and Community Renewal's (HCR) Housing Trust Fund Corporation (HTFC), on behalf of the Department of Housing & Urban Development (HUD), is conducting an environmental review under HUD's environmental review regulations (24 CFR Part 58) and New York State's Environmental Quality Review Act (SEQRA) for the Alligerville Fire Station and Emergency Shelter Project, located in Alligerville, Town of Rochester, Ulster County, New York (see **Figure 1**).

The purpose of this letter is to request a search of the files of the New York Natural Heritage Program for records of the occurrence of any rare animals, plants, and natural communities and/or significant wildlife habitats in the vicinity of this project. The information we receive will be used in NEPA and SEQRA documentation and/or any permit applications. We will retain the confidentiality, as needed, of any information received.

Program Overview: During Hurricane Irene and Tropical Storm Lee, the Town of Rochester and community of Alligerville received over eleven inches of rainfall. This caused Rondout Creek to exceed flood stage in many areas in the northeast portion of the town. During and after the storm events, the Alligerville Volunteer Fire Department responded to several calls from area residents stranded by floodwaters. After reaching and rescuing those stranded by the storms, the residents were transported to the fire department facility, which was not equipped to act in the capacity of anything other than a temporary shelter. However, lack of shelter in other sections of the town prevented the transition of evacuees to full-service shelters, which caused great strain to the community's ability to service evacuee over a much longer period of time. The implementation of the proposed improvements will ensure effective emergency shelter operations and will minimize loss of potential emergency response operations by providing shelter to area residents, thus avoiding reallocation of resources to find

suitable shelters elsewhere. By constructing a new fire department facility, and subsequent conversion of the old facility for use as a transitional emergency shelter, the town will greatly increase its ADA-compliant sheltering capacity within the project area.

Area of Potential Effect: The Project will take place on an approximately 0.6-acre parcel at 4 Creek Road in Alligerville, owned by the Alligerville Fire House, and the driveway from Creek Road to the Fire House parcel, owned by the Town of Rochester, in the Town of Rochester, Ulster County (see **Figure 1**).

Proposed Project Description: The Project will upgrade the fire station complex and add the ability to serve as an ADA compliant emergency shelter. The proposed upgrades include a partial demolition of the existing apparatus bay, the reconfiguration of the existing interior space, and the addition of a new larger apparatus bay. Substantial rehabilitation of the existing apparatus building will be required. The original 1878 building needs roof replacement and selected areas of brick repointing.

The upgrades will require site disturbance, a new foundation for the new fire bay, construction of a new two-bay structure, re-connection to the community stormwater infrastructure, and expansion of the current water, septic, and electrical infrastructure, as well as the installation of an appropriately-sized auxiliary power generator and fuel tank. The fuel tank is anticipated to be buried on-site.

Rehabilitation of the drainage and water management on the site will be required. Other site work will include modification to the existing driveway and the addition of new sidewalks.

To upgrade the facility's ability to serve as an emergency shelter, the main entrance and hallway into the emergency shelter will be widened to comply with ADA requirements, new restrooms will be constructed, and the facility's kitchen space will be reconfigured in order to serve hot meals for up to 25 evacuees. Additionally, the building's side entrances will be reconfigured to meet ADA requirements. These improvements are not anticipated to involve ground disturbance. The only changes to the building would be that associated with the ADA-compliant ingress and egress.

The existing area that serves as a driveway for the fire station is not part of the current facility property. It is a municipal Right of Way, ceded to the Town of Rochester by Ulster County. The Fire Station and emergency shelter are facilities that serve the town, and the Fire Company has been responsible for the most recent round of driveway repairs (see attached **Site Plans**).

Compliance: According to information reviewed from the New York State Environmental Resource Mapper (ERM), the Project area is not within a half mile of significant natural communities; however, rare plants or animals are shown to be present within the project area (see attached **Figure 2**). The proposed project would involve ground disturbance. As such, GOSR respectfully requests that the New York Natural Heritage Program review its records of concern for any rare or state-listed animals or plants, or significant natural communities, at this site or in its immediate vicinity.

If you have questions or require additional information regarding this request, please contact me at (518) 474-0755) or Lori.Shirley@nyshcr.org. Thank you for your time and consideration.

Sincerely,

A handwritten signature in blue ink that reads "Lori A. Shirley".

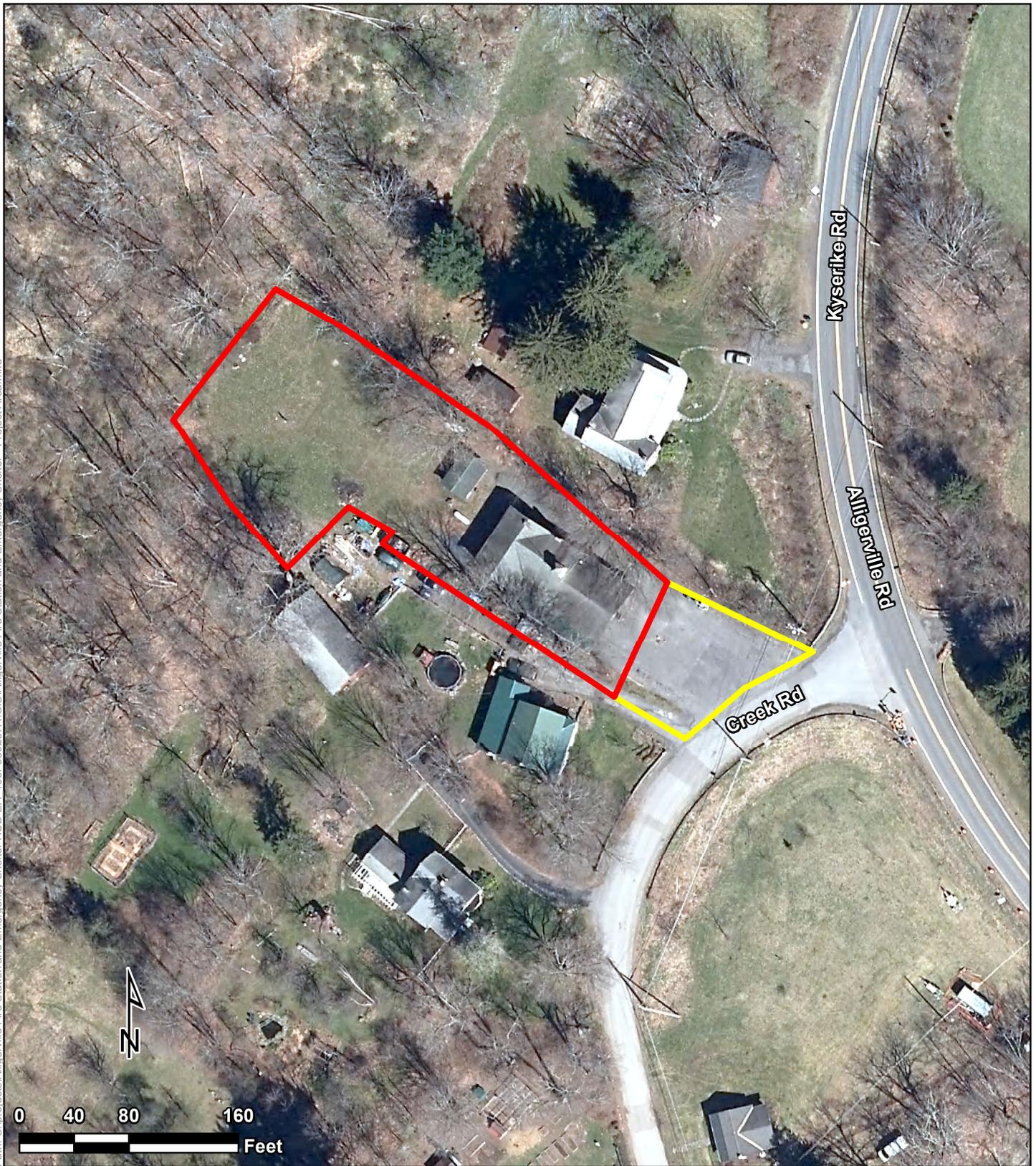
Lori A. Shirley
Certifying Officer
Governor's Office of Storm Recovery
NYS Homes and Community Renewal

Attachments:

Figure 1 - Alligerville Fire Station and Emergency Shelter - Project Area

Figure 2 - Alligerville Fire Station and Emergency Shelter - Environmental Resource Mapper Results
Site Plans

Path: C:\projects\Alligerville Fire Station and Emergency Shelter HUD EA - 103P359237A\GIS\Alligerville Fire Station and Emergency Shelter - Project Area.mxd



Project Area

Legend

-  Project Area Parcel
-  Project Area Driveway

Alligerville Fire Station and Emergency Shelter
4 Creek Road
Alligerville
Ulster County, New York



Tetra Tech, Inc



Environmental Resource Mapper

Base Map:

Search

Tools

Layers and Legend

- ★ Unique Geological Features
- Waterbody Classifications for Rivers/Streams i
- Waterbody Classifications for Lakes
- State Regulated Freshwater Wetlands
 - State Regulated Wetland Checkzone i
- Significant Natural Communities
 - Natural Communities Near This Location i
- Rare Plants or Animals

Other Wetland Layers

Reference Layers

Tell Me More...

Need A Permit?

Contacts

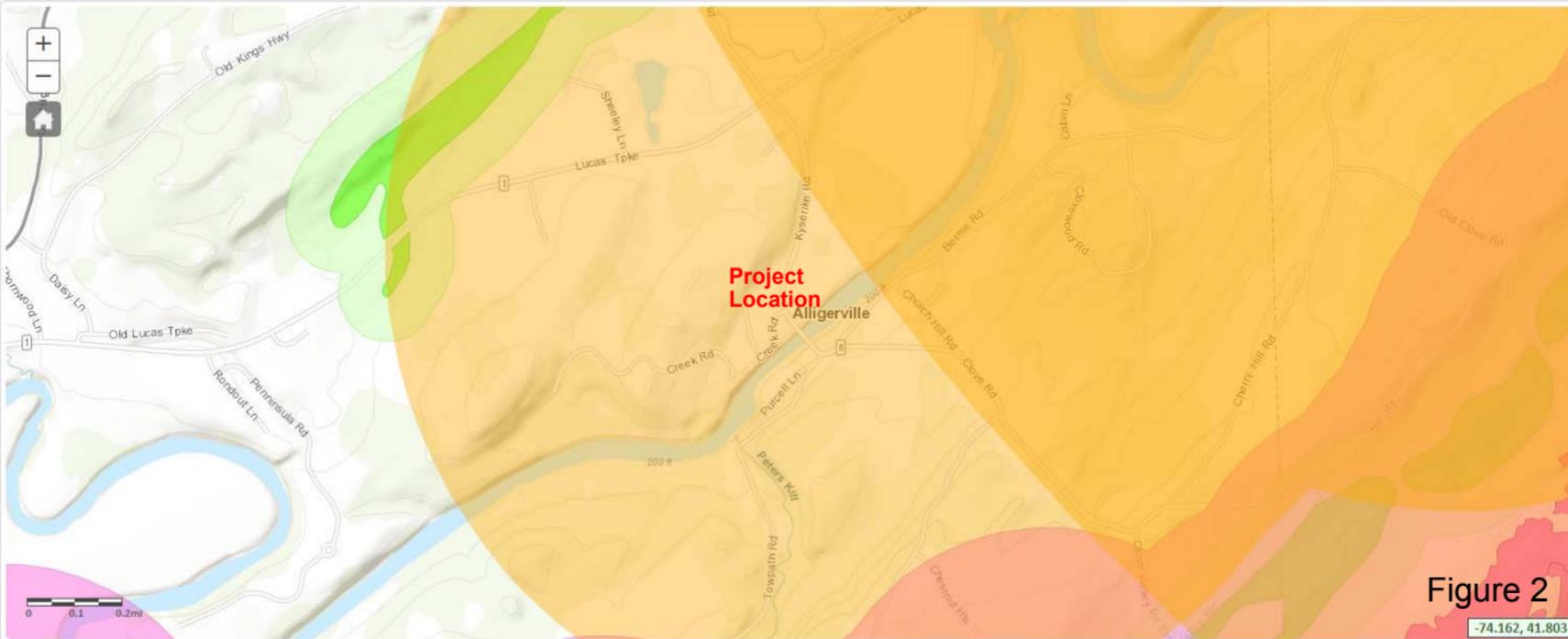
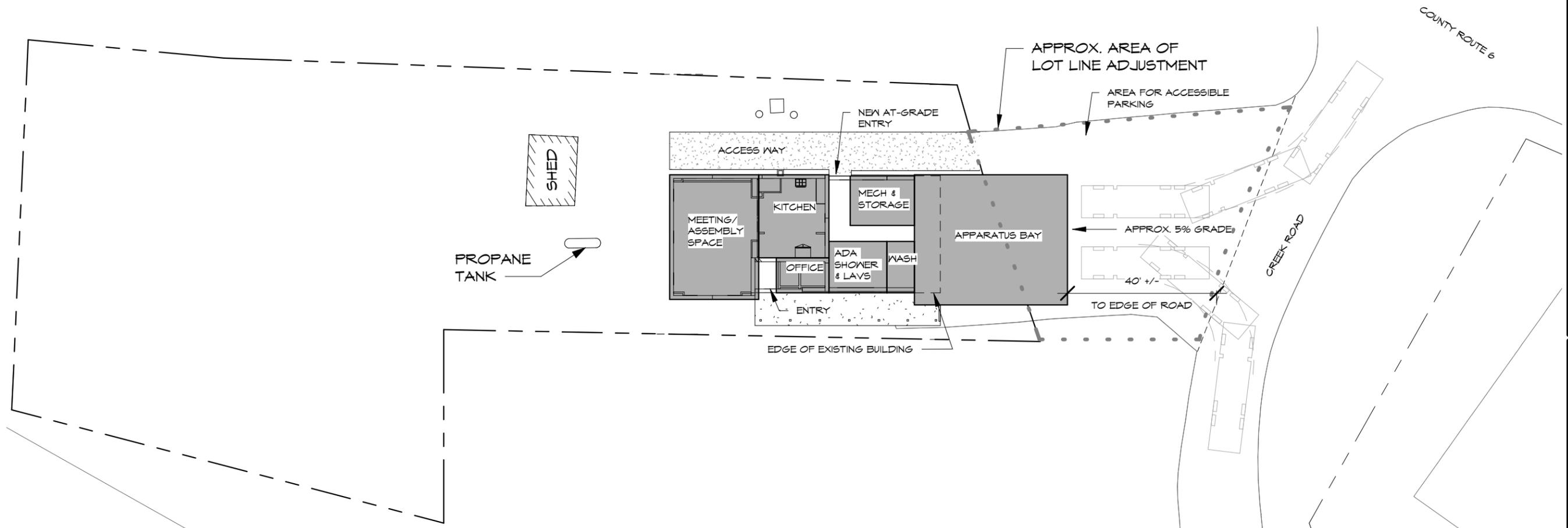


Figure 2



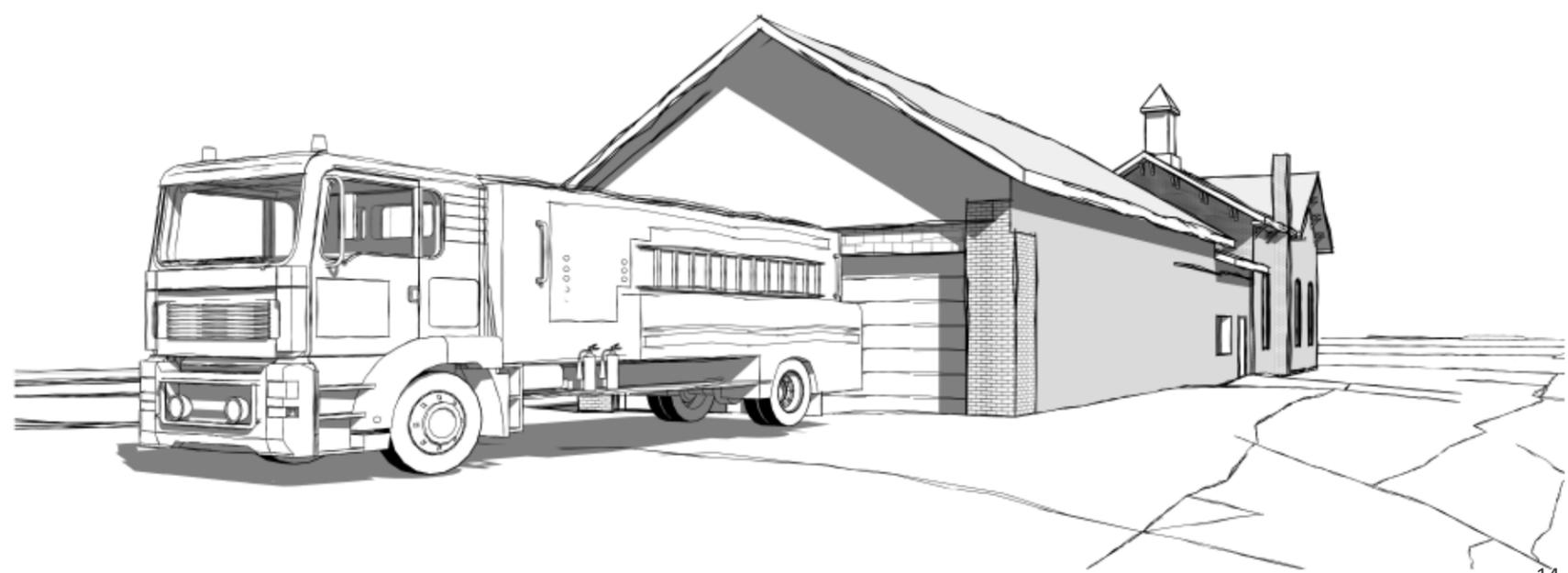


1 **OPTION A**
 A1 1" = 30'-0"

TOTAL SF: 3,905 SF

SCOPE OF WORK

- PARTIAL DEMOLITION OF EXISTING APPARATUS BAY
- NEW APPARATUS BAY ADDITION
- RECONFIGURE EXISTING BUILDING FOR ALL PROGRAMMATIC REQUIREMENTS
 - a. COMMERCIAL KITCHEN
 - b. ADA COMPLIANT SHOWER AND LAV
 - c. DAYROOM/ASSEMBLY SPACE
- ACQUIRE LAND AT EXISTING DRIVEWAY FROM TOWN.
- RELOCATE EXISTING CATCH BASIN
- MODIFY EXISTING DRIVEWAY, SIDEWALKS



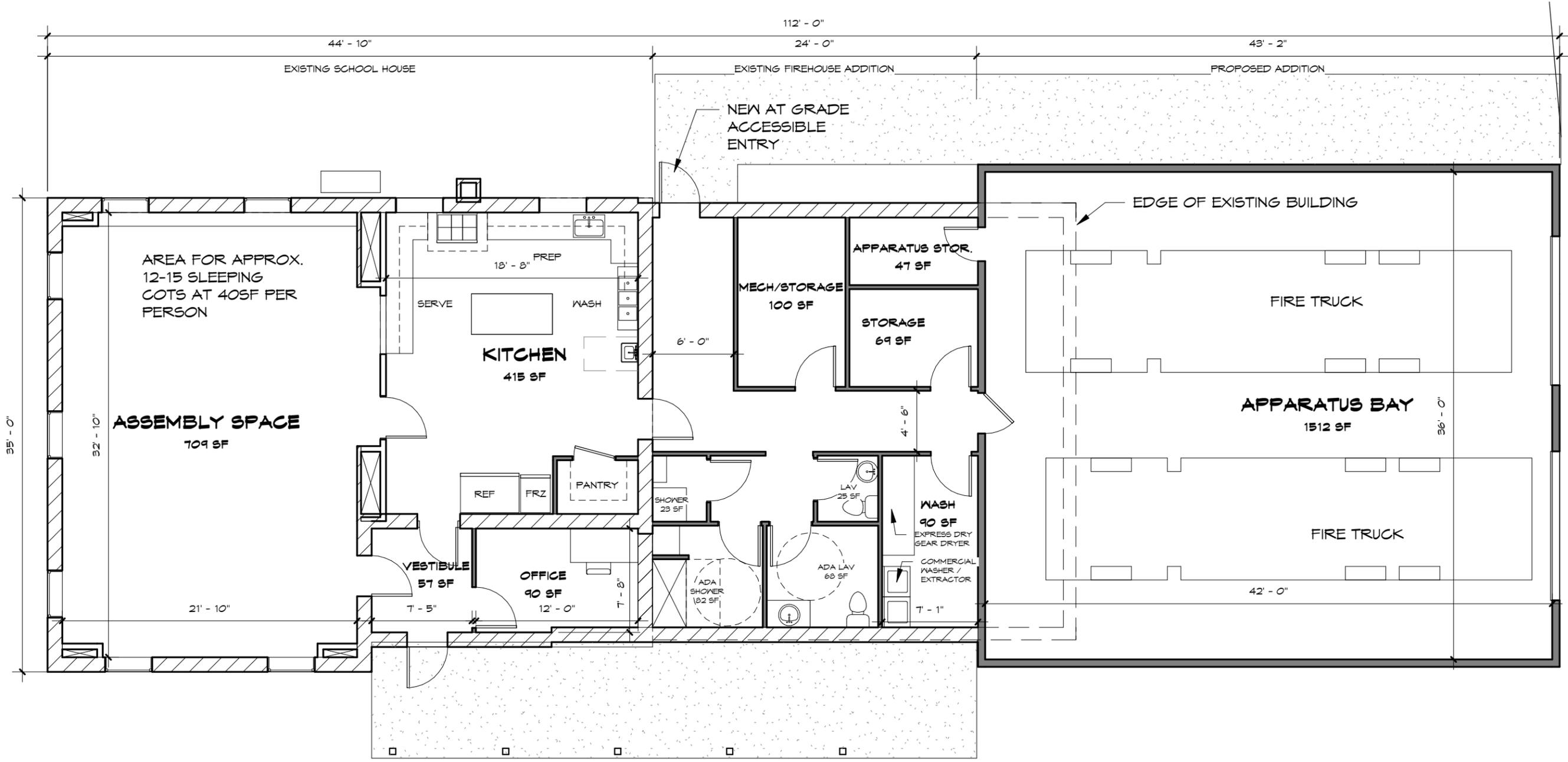
DRAWN BY:
GSL

PROJECT NO:
17-101

DATE:
07/21/17

SHEET NO:
A1

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1 **FLOOR PLAN OPTION A Copy 1**
 A4 1/8" = 1'-0"

DRAWN BY:
Author

PROJECT NO:
17-101

DATE:
07/28/17

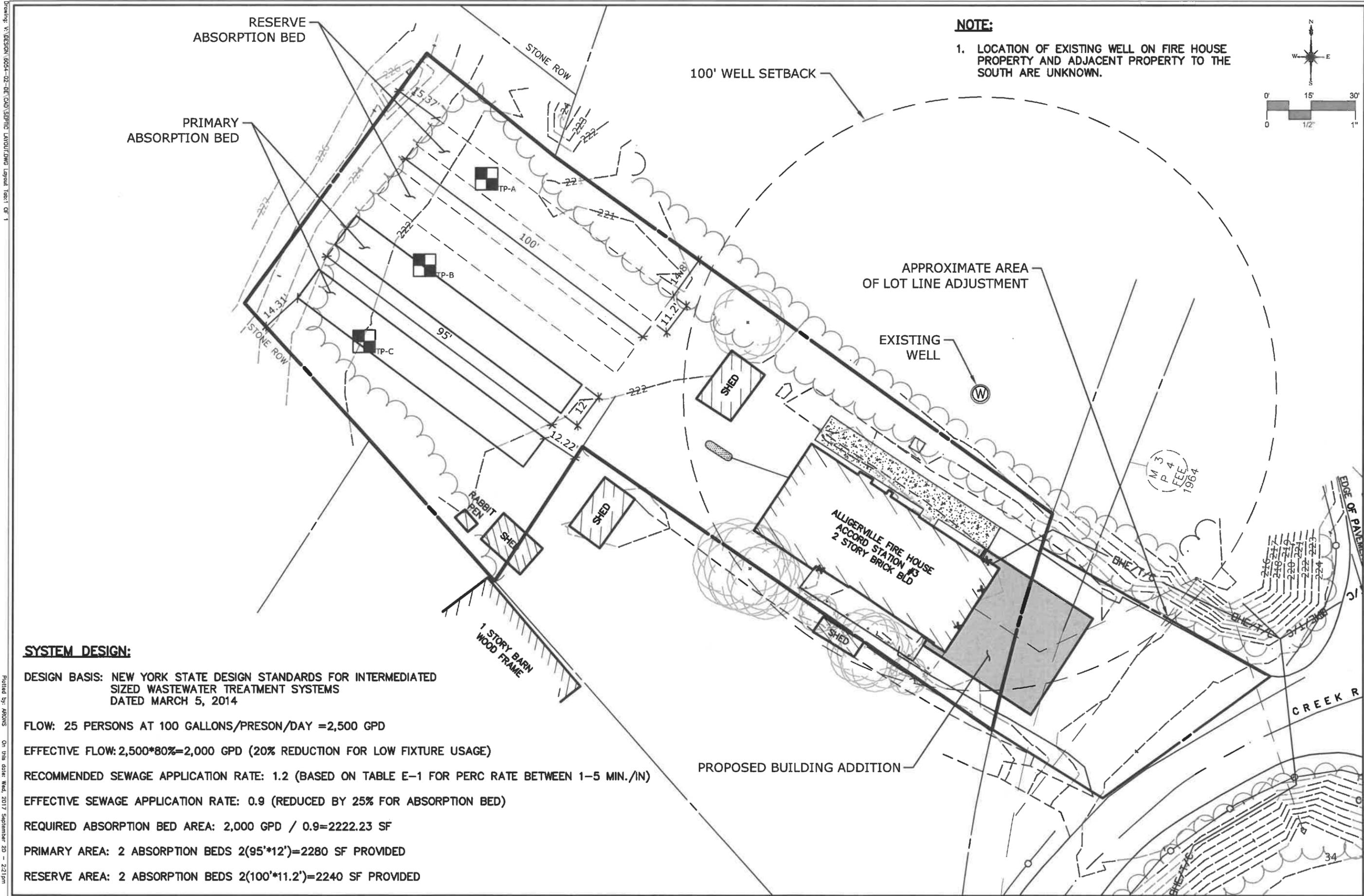
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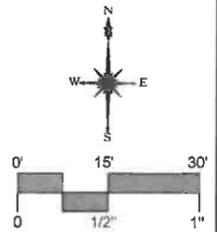
IT IS UNLAWFUL TO MODIFY A DOCUMENT BEARING THE SEAL AND SIGNATURE OF A LICENSED ARCHITECT

Drawing: \V:\DESIGN\6054-02-06_CAD\SEPTIC LAYOUT\DWG Layout_1.dwg 1 OF 1

Plotted by: ARONS On the date: Wed, 2017 September 20 - 2:21pm



NOTE:
 1. LOCATION OF EXISTING WELL ON FIRE HOUSE PROPERTY AND ADJACENT PROPERTY TO THE SOUTH ARE UNKNOWN.



SYSTEM DESIGN:

DESIGN BASIS: NEW YORK STATE DESIGN STANDARDS FOR INTERMEDIATED SIZED WASTEWATER TREATMENT SYSTEMS DATED MARCH 5, 2014

FLOW: 25 PERSONS AT 100 GALLONS/PRESON/DAY =2,500 GPD

EFFECTIVE FLOW: 2,500*80%=2,000 GPD (20% REDUCTION FOR LOW FIXTURE USAGE)

RECOMMENDED SEWAGE APPLICATION RATE: 1.2 (BASED ON TABLE E-1 FOR PERC RATE BETWEEN 1-5 MIN./IN)

EFFECTIVE SEWAGE APPLICATION RATE: 0.9 (REDUCED BY 25% FOR ABSORPTION BED)

REQUIRED ABSORPTION BED AREA: 2,000 GPD / 0.9=2222.23 SF

PRIMARY AREA: 2 ABSORPTION BEDS 2(95'*12')=2280 SF PROVIDED

RESERVE AREA: 2 ABSORPTION BEDS 2(100'*11.2')=2240 SF PROVIDED

MILONE & MACBROOM®		
99 Realty Drive Cheshire, Connecticut 06410 (203) 271-1773 Fax (203) 272-5733 www.miloneandmacbroom.com		
REVISIONS		
PRELIMINARY LAYOUT OF SEPTIC SYSTEM ABSORPTION BEDS		
ALLIGERVILLE FIRE STATION		
ROCHESTER, NEW YORK		
RJM DESIGNED	ADS DRAWN	RJM CHECKED
SCALE 1"=30'		
DATE SEPTEMBER 20, 2017		
PROJECT NO. 6054-02		
1 OF 1		
SHEET NO.		

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United States Department of the Interior



FISH AND WILDLIFE SERVICE

New York Field Office

3817 Luker Road

Cortland, NY 13045

Phone: (607) 753-9334 Fax: (607) 753-9699

<http://www.fws.gov/northeast/nyfo>

To: Lori Shirley

Date: July 16, 2019

USFWS File No: 19I2579

Regarding your: Letter Fax Email

Dated: July 10, 2019

For project: Alligerville Fire Station & Emergency Shelter

Located: 4 Creek Road

In Town/County: Town of Rochester, Ulster County

Pursuant to the Endangered Species Act of 1973 (ESA) (87 Stat. 884, as amended; 16 U.S.C. 1531 *et seq.*), the U.S. Fish and Wildlife Service:

Acknowledges receipt of your "no effect" and/or no impact determination. No further ESA coordination or consultation is required.

Acknowledges receipt of your determination. Please provide a copy of your determination and supporting materials to any involved Federal agency for their final ESA determination.

Is taking no action pursuant to ESA or any legislation at this time, but would like to be kept informed of project developments.

As a reminder, until the proposed project is complete, we recommend that you check our website (<http://www.fws.gov/northeast/nyfo/es/section7.htm>) every 90 days from the date of this letter to ensure that listed species presence/absence information for the proposed project is current. Should project plans change or if additional information on listed or proposed species or critical habitat becomes available, this determination may be reconsidered.

USFWS Contact(s): Robyn Niver

Supervisor: Anned. Secord Date: 7-16-19



Governor's Office of Storm Recovery

ANDREW M. CUOMO
Governor

Via Electronic Mail

July 10, 2019

Robyn A. Niver
Endangered Species Biologist USFWS
New York Field Office
Cortland, NY 13045

Re: Section 7 Project Review - ESA/MBTA/BGEPA Consultation for the Alligerville Fire Station and Emergency Shelter Project, 4 Creek Road, Town of Rochester, Ulster County, NY

Dear Ms. Niver:

The Governor's Office of Storm Recovery (GOSR), acting under the auspices of New York State Homes and Community Renewal's (HCR) Housing Trust Fund Corporation (HTFC), on behalf of the Department of Housing & Urban Development (HUD), is conducting an environmental review under HUD's environmental review regulations (24 CFR Part 58) and New York State's Environmental Quality Review Act (SEQRA) for the Alligerville Fire Station and Emergency Shelter Project, Town of Rochester, Ulster County, New York (see **Figure 1**).

The purpose of this letter is to provide the U.S. Fish and Wildlife Service – New York Field Office (USFWS) notice of the proposed project and to document compliance with Section 7 of the Endangered Species Act (ESA) (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.), as well as the Migratory Bird Treaty Act of 1918 (MBTA) (40 Stat. 755, as amended; 16 U.S.C. 703-712), and the Bald and Golden Eagle Protection Act of 1940 (BGEPA) (54 Stat. 240, as amended; 16 U.S.C. 668-668c).

Program Overview: During Hurricane Irene and Tropical Storm Lee, the Town of Rochester and community of Alligerville received over eleven inches of rainfall. This caused Rondout Creek to exceed flood stage in many areas in the northeast portion of the town. During and after the storm events, the Alligerville Volunteer Fire Department responded to several calls from area residents stranded by floodwaters. After reaching and rescuing those stranded by the storms, the residents were transported to the fire department facility, which was not equipped to act in the capacity of anything other than a temporary shelter. However, lack of shelter in other sections of the town prevented the transition of evacuees to full-service shelters, which caused great strain to the community's ability to service evacuees over a much longer period of time.

The Alligerville Fire Company is the only resource in the target area that provides sheltering services for evacuees during and after storm events. This project will greatly expand the Town of Rochester's sheltering capability while providing a modern firefighting facility for an area of the town which is anticipated to grow in population in the coming years. There are a number of benefits to providing emergency shelters during and after disasters. Chief among the benefits, effective emergency shelter operations minimize loss of potential emergency response operations by providing shelter to area residents, thus avoiding reallocation of resources to find suitable shelters elsewhere. By constructing a new fire department facility, and subsequent conversion of

the old facility for use as a transitional emergency shelter, the town will greatly increase its ADA-compliant sheltering capacity within the project area.

Proposed Project Description: The Town of Rochester is proposing to upgrade the fire station complex and add the ability to serve as an ADA-compliant Emergency Shelter. The proposed upgrades include a partial demolition of the existing apparatus bay, the reconfiguration of the existing interior space, and the addition of a new larger apparatus bay. Substantial rehabilitation of the existing apparatus building will be required. The original, 1878 building will require roof replacement, selected areas of brick repointing, and introduction of energy-efficiency measures to make the complex suitable for use by future evacuees and normal community facility functions. Specific energy-efficiency measures will include the replacement of the building's windows with energy-efficient windows. These windows will replace the building's blocked windows (currently, approximately 2/5ths of all window openings are sheathed with composite wood coverings) and return the presentation of the façade to its original configuration, with four-over-four double-hung, arched, window units.

To upgrade the facility's ability to serve as an emergency shelter, the main entrance and hallway into the emergency shelter will be widened to comply with ADA requirements, new restrooms will be constructed, and the facility's kitchen space will be reconfigured in order to serve hot meals for up to 25 evacuees. Additionally, the building's side entrances will be reconfigured to meet ADA requirements. These improvements are not anticipated to involve ground disturbance. In the 1878 portion of the building, a 20th century metal-framed drop ceiling located in the former single classroom will be removed to aid in returning the room to its original configuration, allowing for full use of the building's arched window openings.

The upgrades will require a new foundation for the new fire bay, construction of a new two-bay structure, re-connection to the community stormwater infrastructure, and expansion of the current water, septic, and electrical infrastructure, as well as, the installation of an appropriately-sized auxiliary power generator and fuel tank. The fuel tank will be buried on-site.

Rehabilitation of the site, with respect to drainage and water management will be required. Other sitework will include modification to the existing driveway and the addition of new sidewalks. Additionally, the existing area that serves as a driveway for the fire station is not part of the current facility property. It is a municipal Right of Way, ceded to the Town of Rochester by Ulster County. The Fire Station and emergency shelter are facilities that serve the town, and the Fire Company has been responsible for the most recent round of driveway repairs. The procedures for ceding the land will need to be determined by the members of the Town Board and the Supervisor.

No tree removal is required for the Project.

Area of Potential Effect: The Project will take place on an approximately 0.6-acre parcel at 4 Creek Road in Alligerville, owned by the Alligerville Fire House, and the driveway from Creek Road to the Fire House parcel, owned by the Town of Rochester, in the Town of Rochester, Ulster County (see **Figure 1**).

Wetlands: There are no National Wetlands Inventory (NWI) wetlands or New York State Department of Environmental Conservation (NYSDEC) freshwater at the Project location (see attached wetland map, **Figure 2**).

Rare, Threatened and Endangered Species: The New York State Natural Heritage Program (NYSNHP) database search completed on May 8, 2019. This review found no records of rare or state-listed animals or plants, or significant natural communities directly on the project site. It stated that bald eagles (*Haliaeetus leucocephalus*, NYS-listed as Threatened) have been documented nesting within 0.25 mile of the project site and recommended consultation with NYSDEC Region 3 (see **Attachment 2**, NYSDEC Natural Heritage Program Consultation and Response and see **Attachment 3**, NYSDEC Bald eagle Consultation).

The USFWS, New York Ecological Services Field Office was contacted through the Information, Planning, and Conservation System (IPaC) regarding the potential presence of species under the jurisdiction of the USFWS within the project area. The attached Official Species List identifies two mammals and one reptile that could be in the vicinity of the Project: the Indiana bat (*Myotis sodalis*, endangered), the Northern long-eared bat (NLEB) (*Myotis septentrionalis*, threatened) and the bog turtle (*Clemmys muhlenbergii*, threatened). Ulster County is within the Counties/Districts with White Nose Syndrome Infected Hibernacula. According to geospatial information provided by USFWS, the project site is not within 0.25 miles of known or assumed hibernacula for the NLEB, nor are there documented or assumed maternity roosts within 150 feet of the project site (see **Figure 3**, NLEB Hibernacula map).

The **Northern long-eared bat** (NLEB), listed as federally threatened, is a temperate, insectivorous bat whose life cycle can be coarsely divided into two primary phases - reproduction and hibernation. NLEB hibernate in caves or mines during winter and then emerge in early spring, with males dispersing and remaining solitary until mating season at the end of the summer, and pregnant females forming maternity colonies in which to rear young. No caves or mines occur near the project site. Summer habitat of the NLEB generally includes upland and riparian forest within heavily forested landscapes. The NLEB is sensitive to fragmentation and urbanization, and requires interior forest for both foraging and breeding. Roost trees are usually in intact forest, close to the core and away from large clearings, roads, or other sharp edges. The project site consists of mostly cleared land with a few trees, the structures associated with the existing fire house, and a driveway. The major concern for this species in relation to this project would be the destruction of potential swarming and/or staging habitat and potential roosts through tree clearing. **No tree removal is required for the project**, therefore, GOSR has determined that the proposed project will have **no effect** on NLEBs.

Sources: <http://www.dec.ny.gov/animals/106090.html>,
<https://ecos.fws.gov/ecp0/profile/speciesProfile?sId=9045>

The **Indiana bat** (IB), listed as federally endangered, is a temperate, insectivorous bat. IB hibernate in caves or mines during winter and emerge during the spring, with males dispersing and remaining solitary or forming small bachelor groups until the end of the summer, and pregnant females forming maternity colonies. Summer habitat of the IB generally includes wooded areas, where they roost under loose tree bark on dead or dying trees. The IB consumes a variety of flying insects found along rivers and other inland water bodies, and the IB is sensitive to forested habitat fragmentation and urbanization of habitat that was previously used for roosting. GOSR does not have any documentation regarding the location of hibernacula known to be occupied by the IB in the area of the project. **No tree removal is required for the project**, therefore, GOSR has determined that the proposed project will have **no effect** on Indiana B.

Sources: <http://www.dec.ny.gov/animals/6972.html>

Bog turtles usually occur in small, discrete populations, generally occupying open-canopy, herbaceous sedge meadows and fens bordered by wooded areas. These wetlands are a mosaic of micro-habitats that include dry pockets, saturated areas, and areas that are periodically flooded. Bog turtles depend upon this diversity of microhabitats for foraging, nesting, basking, hibernating, and sheltering. Bog turtles inhabit open, unpolluted emergent and scrub/shrub wetlands such as shallow spring-fed fens, sphagnum bogs, swamps, marshy meadows, and wet pastures. These habitats are characterized by soft muddy bottoms, interspersed wet and dry pockets, vegetation dominated by low grasses and sedges, and a low volume of standing or slow-moving water which often forms a network of shallow pools and rivulets. Bog turtles prefer areas with ample sunlight, high evaporation rates, high humidity in the near-ground microclimate, and perennial saturation of portions of the ground. There is no habitat for the Bog turtle at the project site; therefore, GOSR has determined that the proposed project will have **no effect** on Bog turtles.

Sources: <https://www.fws.gov/northeast/nyfo/es/bogturtle.htm>,
<http://explorer.natureserve.org/servlet/NatureServe?searchName=Clemmys+muhlenbergii>

The attached species list stated that there are no critical habitats in the Project area under the jurisdiction of the New York Ecological Services Field Office (see **Attachment 1**, Species List).

ESA, Migratory Bird Treaty Act (MBTA), And Bald and Golden Eagle Protection Act (BGEPA) Species:

MBTA – The IPaC review indicated that there are several **migratory birds** of concern that could potentially be affected by the proposed project. It is anticipated that passerine birds would temporarily leave the area during construction due to noise and disturbance.

BGEPA – The IPaC review indicated that although the **bald eagle** (*Haliaeetus leucocephalus*) is not a bird of conservation concern for this area, it warrants attention because of the Bald and Golden Eagle Protection Act and potential susceptibilities in offshore areas to certain types of development or activities. As with other migratory birds, foraging bald eagles may temporarily avoid the area during construction due to noise and disturbance. According to information in the New York Natural Heritage Program database, there has been documented nesting within 0.25 mile of the project site. The nest is approximately 1330 linear feet from the project area.

Nesting activity in New York begins in late November, several months before egg-laying. Egg-laying in New York is late April or even early May. Bald eagles are very sensitive to human activity during this period. Incubation typically lasts 33-35 days, but can be as long as 40 days and is also a period where bald eagles are very sensitive to human activity. The nesting period is 4 to 8 weeks and a moderately sensitive period for bald eagles. Eaglets make their first unsteady flights about 10 to 12 weeks after hatching, and fledge (leave their nests) within a few days after that first flight. However, young birds usually remain in the vicinity of the nest for several weeks after fledging because they are almost completely dependent on their parents for food until they disperse from the nesting territory approximately 6 weeks later. This is another very sensitive period for the bald eagle (source: National Bald Eagle Management Guidelines).

The level of noise is not anticipated to be more than the current noise levels generated from traffic, human activity and farming. The presence of large trees surrounding the location of the project sites provide a visibility barrier between the project activities and the bald eagle nest. No land use changes or significant landscape alterations will result from the implementation of the project. Only temporary impacts will occur during construction: noise from machinery and human activity. The noise would be similar to noise created by human activity in the area including the use of farming equipment and vehicle and truck traffic. Physical barriers, such as trees and structures, between the nest (located 0.25 mile from the project location) and the Project will limit noise impacts.

GOSR has consulted with NYSDEC's Bureau of Wildlife to identify mitigation measures to ensure that construction activities do not affect nesting Bald eagles. Project construction is scheduled to begin after September 30 and end before December 31, outside of the breeding season to the extent practicable; targeting the loudest construction activities to be completed outside of the breeding season; and not using a jackhammer to break up asphalt but using an excavator instead. Excavator average noise level is 94 dBA. At 70 feet away, it drops to 82 dBA. The distance from the fire station/community shelter project to the eagle nest would be an even greater drop in dBA. The duration of excavator activity would be approximately one day (two days maximum). The asphalt excavation would be conducted outside of the breeding season (would occur between September 30 and December 31). Based on those commitments, NYSDEC responded that they do not anticipate impacts to breeding eagles (see **Attachment 3**, Bald Eagle Coordination with NYSDEC). Based on the timeframe and the guidance provided in National Bald Eagle Management Guidelines, the Project activities are not anticipated to have any impact on either the bald or golden eagle.

Compliance: Since the proposed project will not involve any tree removal and the Project-related improvements would all occur within previously disturbed and developed areas that are used regularly and would not provide habitat for these species, GOSR determines that this project would have **No Effect** on threatened or endangered

species, critical habitats, or the bald eagle. The area of disturbance for both construction and operation of the Project would be limited to the areas shown on **Figure 1** and the attached Schematic Design (**Attachment 4**). If you have questions or require additional information regarding this request, please contact me at (518) 474-0755) or Lori.Shirley@nyshcr.org. Thank you for your time and consideration.

Sincerely,



Lori A. Shirley
Certifying Officer
Governor's Office of Storm Recovery
NYS Homes and Community Renewal

Attachments:

- Figure 1 - Alligerville Fire Station and Emergency Shelter - Project Area
- Figure 2 - Alligerville Fire Station and Emergency Shelter - NYS Freshwater and NWI Wetlands
- Figure 3 - Alligerville Fire Station and Emergency Shelter - Northern Long-eared Bat Hibernacula
- Attachment 1- USFWS Species List_ New York Ecological Services Field Office
- Attachment 2- NYSDEC Natural Heritage Program Consultation and Response
- Attachment 3- Bald Eagle Coordination with NYSDEC
- Attachment 4- Schematic Design



Project Area

Alligerville Fire Station and Emergency Shelter
 4 Creek Road
 Alligerville
 Ulster County, New York

Legend

- Project Area Parcel
- Driveway
- Project Area Easement Required



Tetra Tech, Inc

Figure 1

Path: C:\projects\Alligerville Fire Station and Emergency Shelter HUD EA - 103P359237A\GIS\Alligerville Fire Station and Emergency Shelter - NYS Freshwater and NWI Wetlands.mxd



Legend

- Project Area Parcel
- Project Area Driveway
- NYS Freshwater Wetlands
- NYS Freshwater Wetlands Buffer

NWI Wetlands

- Freshwater Forested/Shrub Wetland
- Riverine

NYS Freshwater and NWI Wetlands

Alligerville Fire Station and Emergency Shelter
4 Creek Road
Alligerville

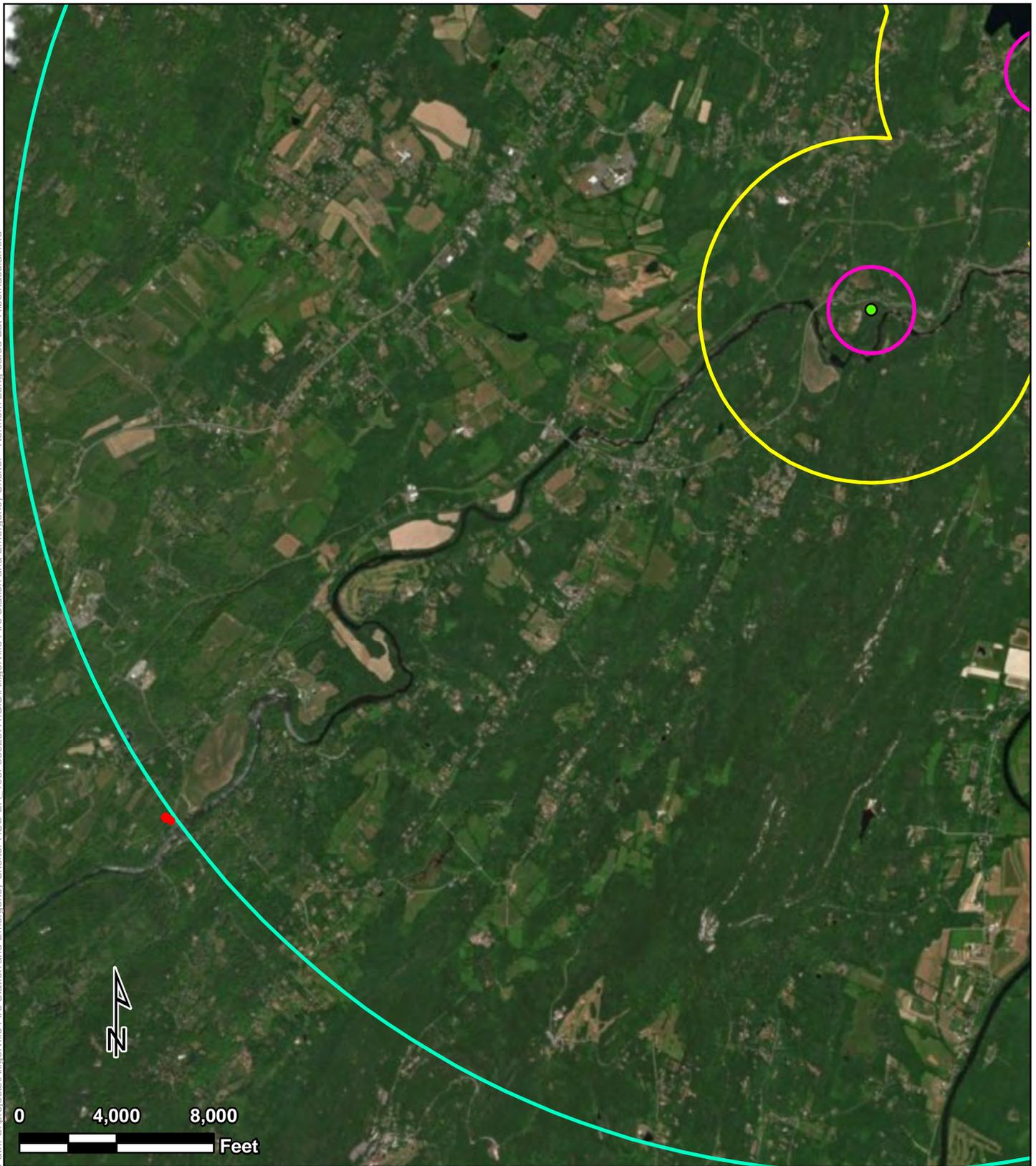
Ulster County, New York

Figure 2



Tetra Tech, Inc

Path: C:\projects\Alligerville Fire Station and Emergency Shelter HUD EA - 103P359237A\GIS\Alligerville Fire Station and Emergency Shelter - Northern Long-eared Bat Hibernacula.mxd



Legend

-  NLEB Hibernacula
-  Project Area
-  NLEB Hibernacula 0.25 Mile Buffer
-  NLEB Hibernacula 1 Mile Buffer
-  NLEB Hibernacula 5 Mile Buffer

Northern Long-eared Bat Hibernacula

Alligerville Fire Station and Emergency Shelter
4 Creek Road
Alligerville
Ulster County, New York



Tetra Tech, Inc

Figure 3

Attachment 1

USFWS Species List



United States Department of the Interior



FISH AND WILDLIFE SERVICE
New York Ecological Services Field Office
3817 Luker Road
Cortland, NY 13045-9385

Phone: (607) 753-9334 Fax: (607) 753-9699

<http://www.fws.gov/northeast/nyfo/es/section7.htm>

In Reply Refer To:

July 09, 2019

Consultation Code: 05E1NY00-2019-SLI-2579

Event Code: 05E1NY00-2019-E-08005

Project Name: Alligerville Fire Station and Emergency Shelter

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (ESA) of 1973, as amended (16 U.S.C. 1531 *et seq.*). This list can also be used to determine whether listed species may be present for projects without federal agency involvement. New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list.

Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the ESA, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC site at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list. If listed, proposed, or candidate species were identified as potentially occurring in the project area, coordination with our office is encouraged. Information on the steps involved with assessing potential impacts from projects can be found at: <http://www.fws.gov/northeast/nyfo/es/section7.htm>

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan (<http://www.fws.gov/windenergy/>)

[eagle_guidance.html](#)). Additionally, wind energy projects should follow the Services wind energy guidelines (<http://www.fws.gov/windenergy/>) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm>; <http://www.towerkill.com>; and <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the ESA. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

New York Ecological Services Field Office

3817 Luker Road

Cortland, NY 13045-9385

(607) 753-9334

Project Summary

Consultation Code: 05E1NY00-2019-SLI-2579

Event Code: 05E1NY00-2019-E-08005

Project Name: Alligerville Fire Station and Emergency Shelter

Project Type: ** OTHER **

Project Description: The proposed project is located at 4 Creek Road, Alligerville, Town of Rochester, Ulster County, New York. The Town of Rochester is proposing to upgrade the fire station complex and add the ability to serve as an ADA-compliant Emergency Shelter. The proposed upgrades include a partial demolition of the existing apparatus bay, the reconfiguration of the existing interior space, and the addition of a new larger apparatus bay. Rehabilitation of the existing apparatus building will also be required. The project is located on a 0.6 acre site. No trees will be removed. Project construction is proposed for October through December 2019.

Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/place/41.79726984099419N74.17900965955462W>



Counties: Ulster, NY

Endangered Species Act Species

There is a total of 3 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

-
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Mammals

NAME	STATUS
Indiana Bat <i>Myotis sodalis</i> There is final critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/5949	Endangered
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9045	Threatened

Reptiles

NAME	STATUS
Bog Turtle <i>Clemmys muhlenbergii</i> Population: Wherever found, except GA, NC, SC, TN, VA No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/6962 Species survey guidelines: https://ecos.fws.gov/ipac/guideline/survey/population/182/office/52410.pdf Habitat assessment guidelines: https://ecos.fws.gov/ipac/guideline/assessment/population/182/office/52410.pdf	Threatened

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

[eagle_guidance.html](#)). Additionally, wind energy projects should follow the Services wind energy guidelines (<http://www.fws.gov/windenergy/>) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm>; <http://www.towerkill.com>; and <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the ESA. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

Project Summary

Consultation Code: 05E1NY00-2019-SLI-2579

Event Code: 05E1NY00-2019-E-08005

Project Name: Alligerville Fire Station and Emergency Shelter

Project Type: ** OTHER **

Project Description: The proposed project is located at 4 Creek Road, Alligerville, Town of Rochester, Ulster County, New York. The Town of Rochester is proposing to upgrade the fire station complex and add the ability to serve as an ADA-compliant Emergency Shelter. The proposed upgrades include a partial demolition of the existing apparatus bay, the reconfiguration of the existing interior space, and the addition of a new larger apparatus bay. Rehabilitation of the existing apparatus building will also be required. The project is located on a 0.6 acre site. No trees will be removed. Project construction is proposed for October through December 2019.

Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/place/41.79726984099419N74.17900965955462W>



Counties: Ulster, NY

Endangered Species Act Species

There is a total of 3 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

-
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Mammals

NAME	STATUS
Indiana Bat <i>Myotis sodalis</i> There is final critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/5949	Endangered
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9045	Threatened

Reptiles

NAME	STATUS
Bog Turtle <i>Clemmys muhlenbergii</i> Population: Wherever found, except GA, NC, SC, TN, VA No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/6962 Species survey guidelines: https://ecos.fws.gov/ipac/guideline/survey/population/182/office/52410.pdf Habitat assessment guidelines: https://ecos.fws.gov/ipac/guideline/assessment/population/182/office/52410.pdf	Threatened

Appendix E
SHPO Correspondence



Parks, Recreation, and Historic Preservation

ANDREW M. CUOMO
Governor

ERIK KULLESEID
Acting Commissioner

April 5, 2019

Ms. Lori Shirley
Director, Bureau of Environmental Review and Assessment
Governor's Office of Storm Recovery
38-40 State Street
New York State Homes & Community Renewal
Albany, NY 12207

Re: GOSR
GOSR-Alligerville Fire Station and Emergency Shelter Project
18PR02915

Dear Ms. Shirley:

Thank you for continuing to consult with the New York State Historic Preservation Office (SHPO). We have reviewed the provided documentation in accordance with Section 106 of the National Historic Preservation Act of 1966. These comments are those of the SHPO and relate only to Historic/Cultural resources.

We have reviewed your recent submission for the GOSR-Alligerville Fire Station and Emergency Shelter Project. This submission includes additional scope of work details as requested by our office. Based on this review, it is the opinion of the SHPO that the proposed project will have No Adverse Effect to historic and cultural resources.

If you have any questions, I can be reached at (518) 268-2164.

Sincerely,

Weston Davey
Historic Site Restoration Coordinator
weston.davey@parks.ny.gov

via e-mail only



**Governor's Office of
Storm Recovery**

ANDREW M. CUOMO
Governor

Via Electronic Mail

March 8, 2019

Historic Preservation Technical Specialist
New York State Office of Parks, Recreation and Historic Preservation
Division of Historic Preservation
Peebles Island
P.O. Box 189
Waterford, New York 12188-0189

Re: Section 106 Compliance for the Alligerville Fire Station and Emergency Shelter Project, Hamlet of Alligerville, Town of Rochester, New York Response to Request for Additional Information 18PRO2915

Dear Sir or Madam:

This letter serves as a response to SHPO's May 16, 2018 Request for Additional Information as well as an update to the project. The project scope has been revised to reflect findings of the project's architect and recommendations accepted by the Town of Rochester.

In the original funding application for the *Alligerville Fire Station and Emergency Shelter* project, the Town of Rochester requested \$750,000.00 in CDBG-DR funding to construct a new fire station facility in the community of Alligerville and convert the existing firefighting facility for use as an emergency shelter, exclusively.

Upon completion of a feasibility study and conceptual and alternative design concepts provided by the Town's retained architect, it was revealed that it is not feasible nor cost-effective to construct a new firefighting facility due to the lack of availability of affordable or suitable property within the community and the cost of constructing a brand-new facility within funding sources available to the Town and/or fire district.

In light of the architect's findings, the Town has elected to choose an option offered that will involve alterations and rehabilitation measures to the existing Alligerville Fire Department's facility. As described in this project's original funding application, the present facility is housed in a structure consisting of two parts. Firefighting vehicles and equipment are housed within a single room with two bay doors, constructed in 1966. This structure is attached to a former school, constructed in 1878. To fulfil the goals of accommodating evacuees during future storm events and to provide space for modern firefighting vehicles and equipment within the footprint of the current property boundaries, it will be necessary to complete alterations to the overall facility, per the following:

- Partial demolition of the existing fire bay, reconfiguration of the remaining bay space and the addition of a new, larger bay.
- Modification of existing driveway and sidewalks, drainage and septic systems.
- Mechanical, Electrical, and Plumbing upgrades, to include purchase of an emergency auxiliary power generator capable of powering the facility during future storm events causing loss of primary power.
- Construction of kitchen, laundry, storage, and meeting spaces within the remaining, portion of the original fire-bay.
- Addition of ADA-Compliant entries to the 1878 structure (emergency shelter).

In addition, one easement will be needed for the project. The portion of Creek Road in front of the fire station out to the middle of the road will need to have ownership transferred from the Town to the fire district.

Below are responses to your May 16, 2018 request for additional information.

1. *Archaeology: Please provide all the attachments referenced in the cover letter. Please indicate the APE. Upload using the enclosed link/ token.*

Response: See attached and uploaded figures.

2. *Building: The entire building is considered historic, since it is within the Historic District and both the original Union Free District No. 1 School building and 1966 addition are within the age definition. Please submit preliminary rehabilitation design drawings, including partial demolition of the existing apparatus bay (larger footprint), reconfiguration of the existing interior space, and addition of a new larger apparatus bay. We consider work on the building to be possibly an adverse effect. Please indicate if the new building in Accord (about 2 miles from this one) will be sent to this office as a separate submission.*

Response: Preliminary designs are shown the attached Schematic Design drawings. The new two-bay Fire Station addition will be attached to the front of the existing 1966 structure located at 4 Creek Road in the Hamlet of Alligerville.

As per the revised project scope, no work associated with this project is planned to occur at the fire station in Accord, NY.

3. *Please verify: Your consult letter calls the new addition a fire bay even though the new fire station will be in Accord and this structure will be an emergency shelter only.*

Response: As described above, upon completion of a feasibility study and conceptual and alternative design concepts, it became evident that it is not feasible nor cost effective to construct a new firefighting facility due to the lack of availability of affordable property within the community and the cost of constructing a brand-new facility within funding sources available to the town and/or fire district. The Town of Rochester is proposing alterations and rehabilitation to the existing Alligerville Fire Company's station located at 4 Creek Road, Alligerville, Ulster County, New York. That existing facility will also be fitted as an Americans with Disabilities Act (ADA) compliant Emergency Shelter.

If you have any other questions or require additional information regarding this request, please feel free to contact me at (518) 474-0755 or via email at Lori.Shirley@nyshcr.org. Thank you for your time and consideration.

Sincerely,



Lori A. Shirley
Director, Bureau of Environmental Review and Assessment
Governor's Office of Storm Recovery
New York State Homes & Community Renewal
38-40 State Street, Albany, NY 12207

Enclosures:

Figure 1 - Project Area
Figure 1A- Direct APE
Figure 2 - Alligerville Historic District Location Map
Schematic Design Drawings
Photos



Path: C:\Projects\Alligerville Fire Station and Emergency Shelter_HUD EA_103P359237A\GIS\Alligerville Fire Station and Emergency Shelter - Project Area.mxd

Project Area

Alligerville Fire Station and Emergency Shelter
 4 Creek Road
 Alligerville
 Ulster County, New York

Legend

- Project Area Parcel
- Driveway
- Project Area Easement Required



Tetra Tech, Inc

Figure 1



Direct APE

Legend

 Direct APE

Alligerville Fire Station and Emergency Shelter
4 Creek Road
Alligerville
Ulster County, New York



Tetra Tech, Inc

Figure 1a

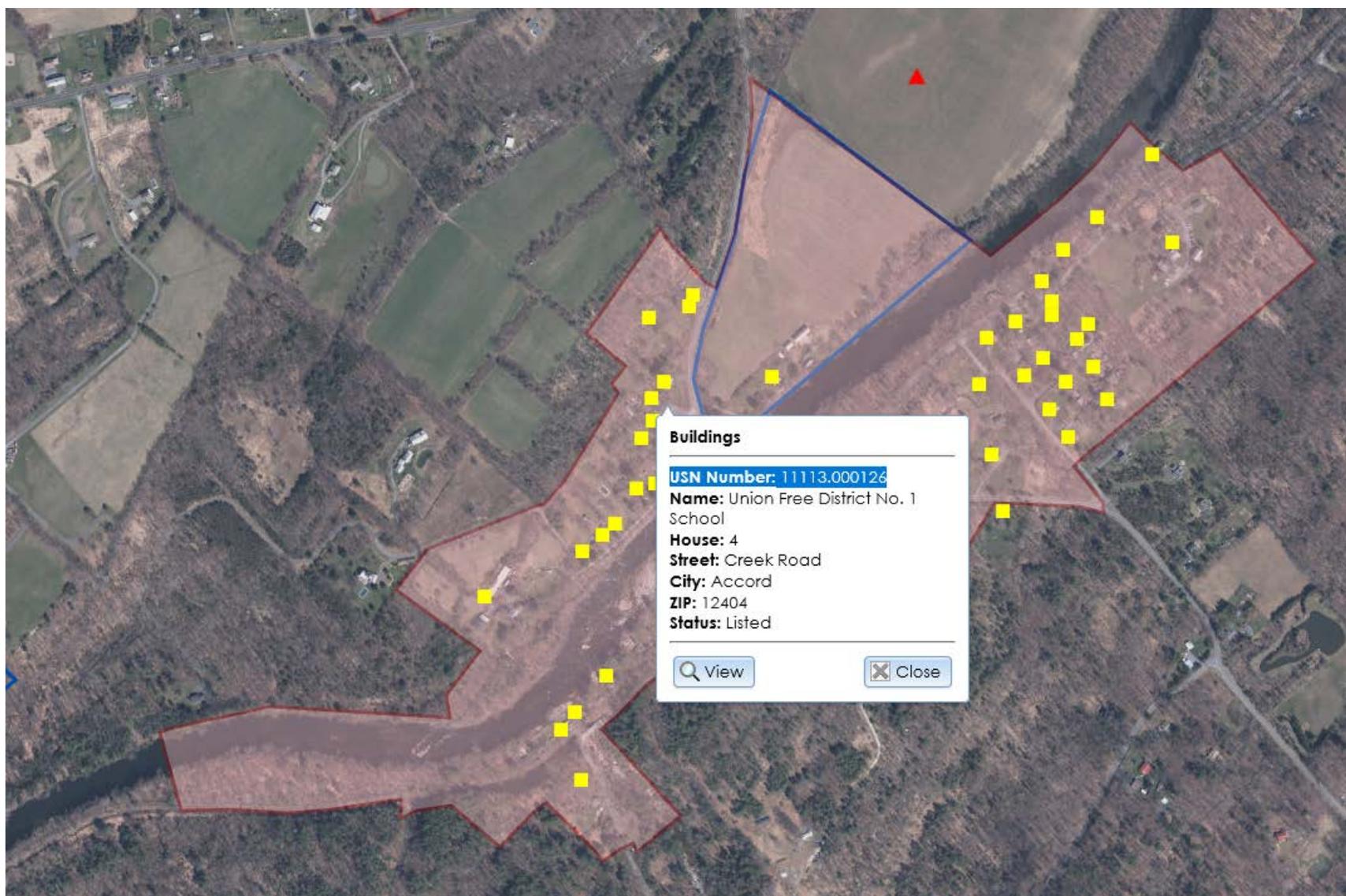
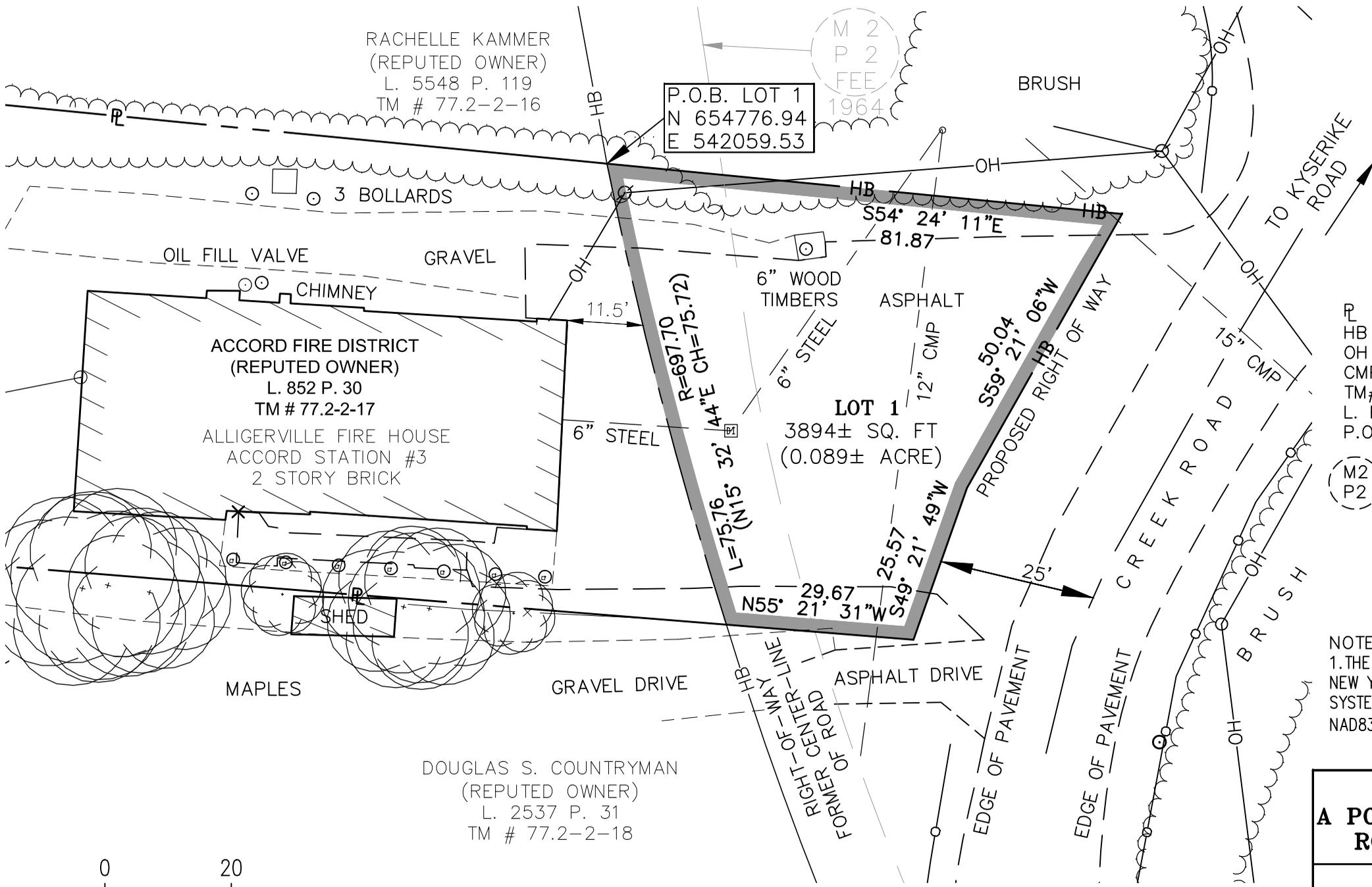


Figure 2. Alligerville Historic District with callout of the Project property. Source: NY-CRIS (April 12, 2018).



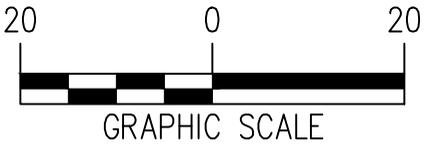
- LEGEND**
- PL PROPERTY LINE
 - HB RIGHT OF WAY LINE
 - OH OVERHEAD UTILITIES
 - CMP DRAINAGE PIPE
 - TM# TAX MAP NUMBER
 - L. P. LIBER & PAGE
 - P.O.B. POINT OF BEGINNING
 - (M2 / P2) 1964 APPROPRIATION MAP

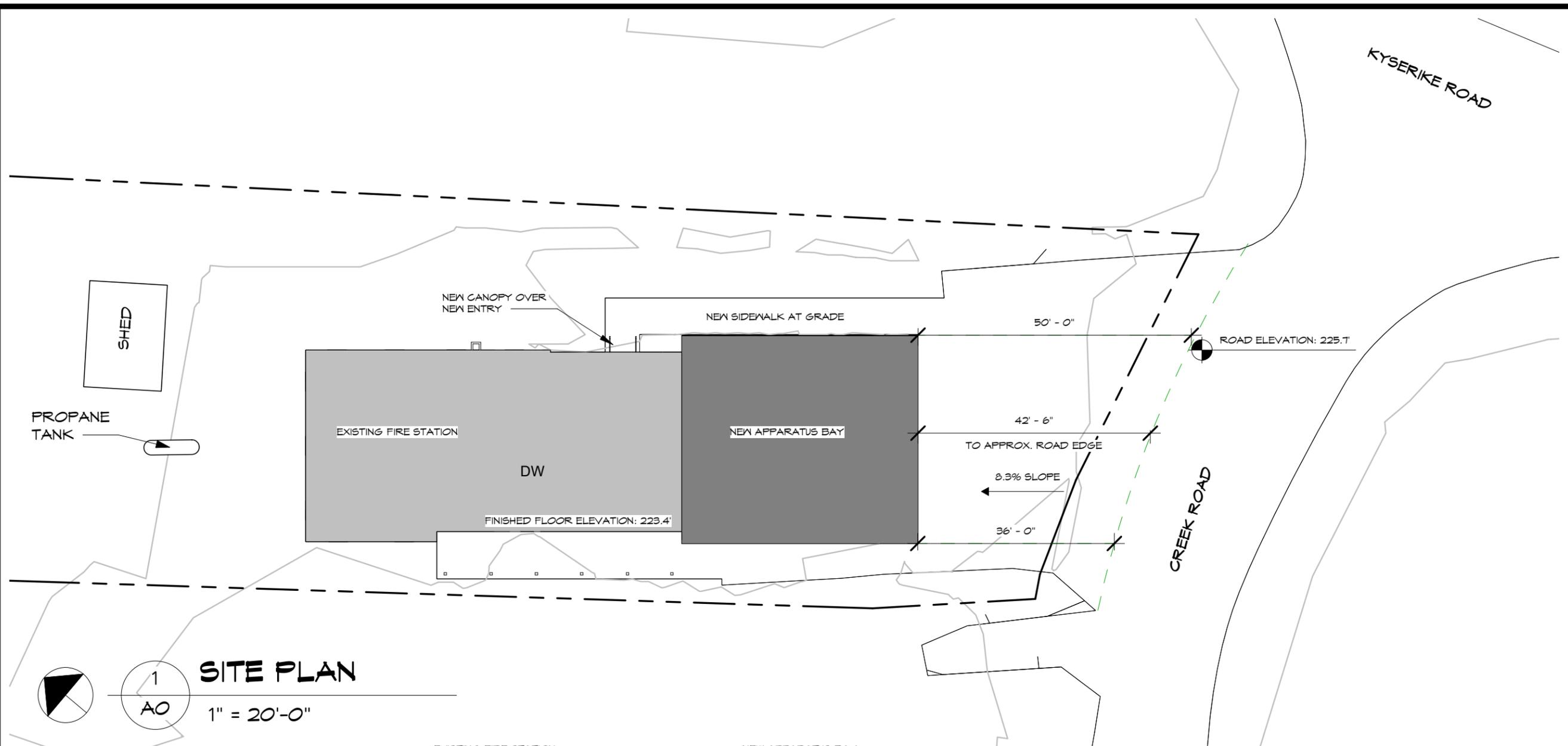
NOTES:
 1. THE COORDINATE DATUM IS BASED ON NEW YORK STATE PLANE COORDINATE SYSTEM - EASTERN ZONE, NAD83 (2011).

**LOT 1
 A PORTION OF THE CREEK ROAD RIGHT OF WAY**

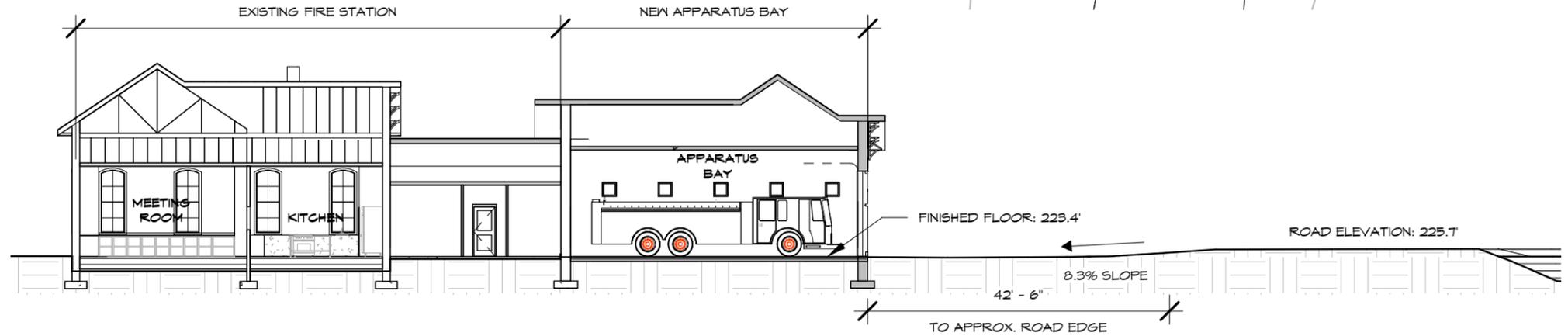
ALLIGERVILLE
 TOWN OF ROCHESTER
 COUNTY OF ULSTER

SHEET 1 OF 1

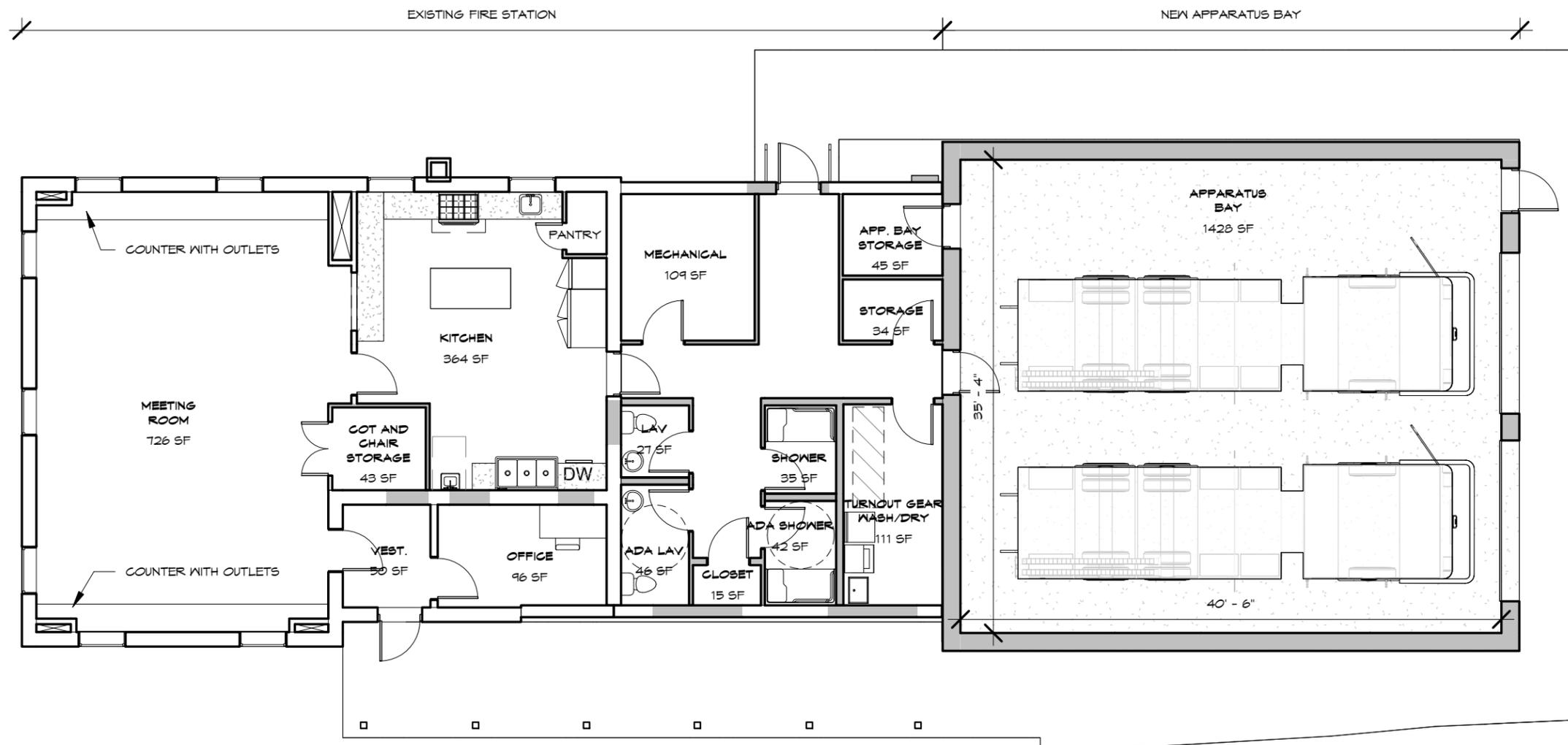




1 SITE PLAN
 AO 1" = 20'-0"



2 SITE SECTION
 AO 1" = 20'-0"



1 **FIRST FLOOR PLAN**
 A1 1" = 10'-0"

KEY



 EXISTING
 NEW

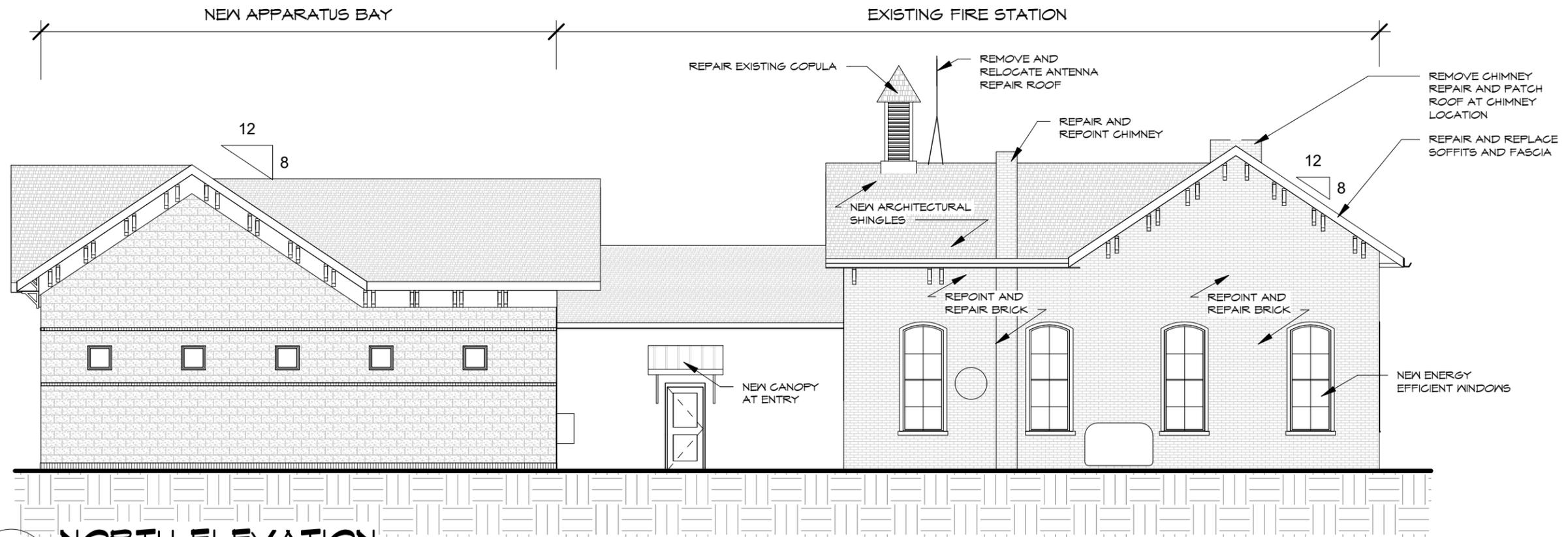
DRAWN BY:
GL

PROJECT NO:
17-101

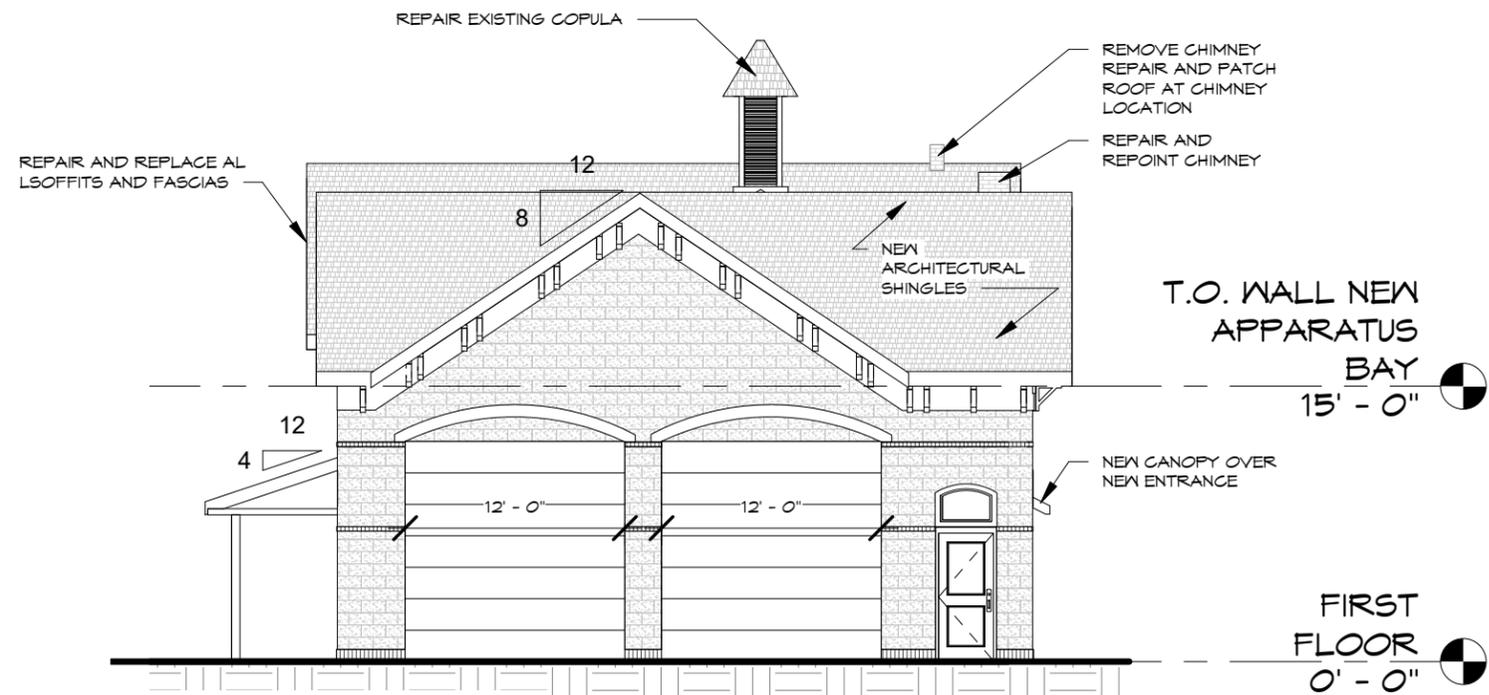
DATE:
11/30/2018

SHEET NO:
A1

IT IS UNLAWFUL TO MODIFY
 A DOCUMENT BEARING THE
 SEAL AND SIGNATURE OF A
 LICENSED ARCHITECT



3
A2
NORTH ELEVATION
1" = 10'-0"



1
A2
EAST ELEVATION
1" = 10'-0"

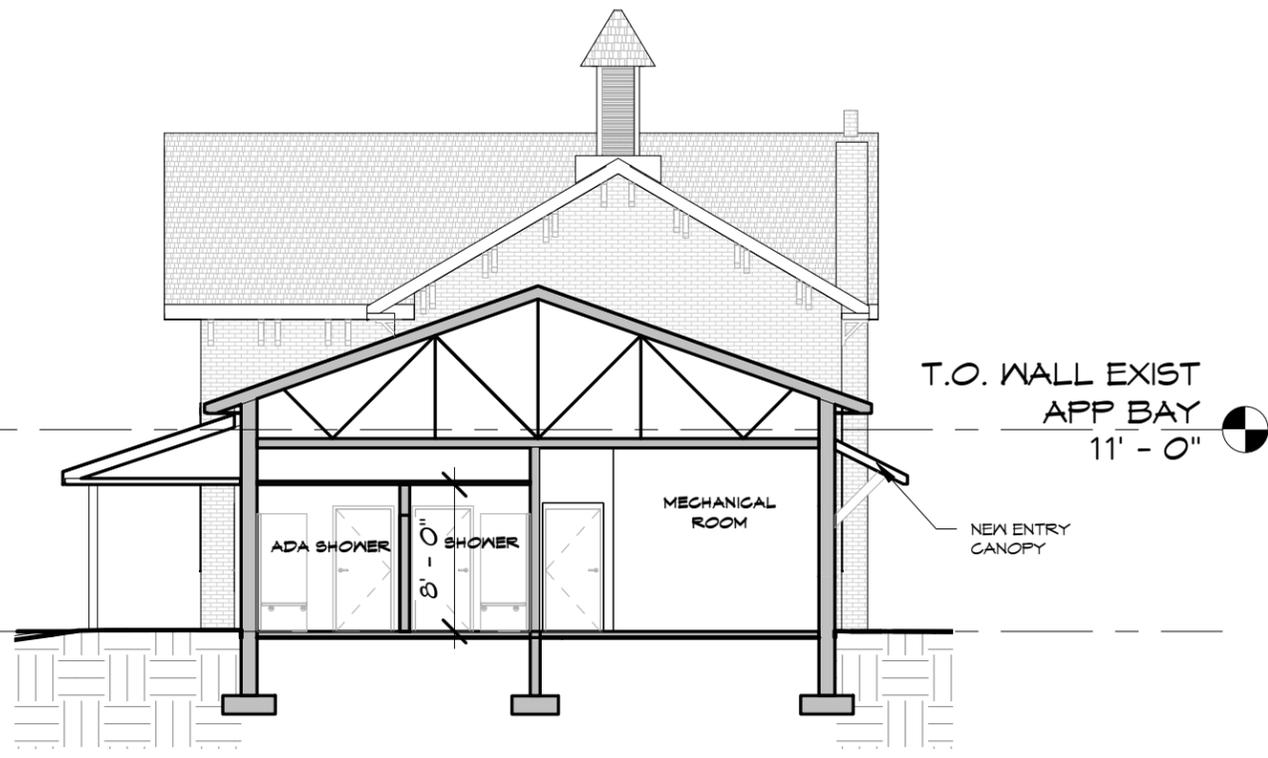
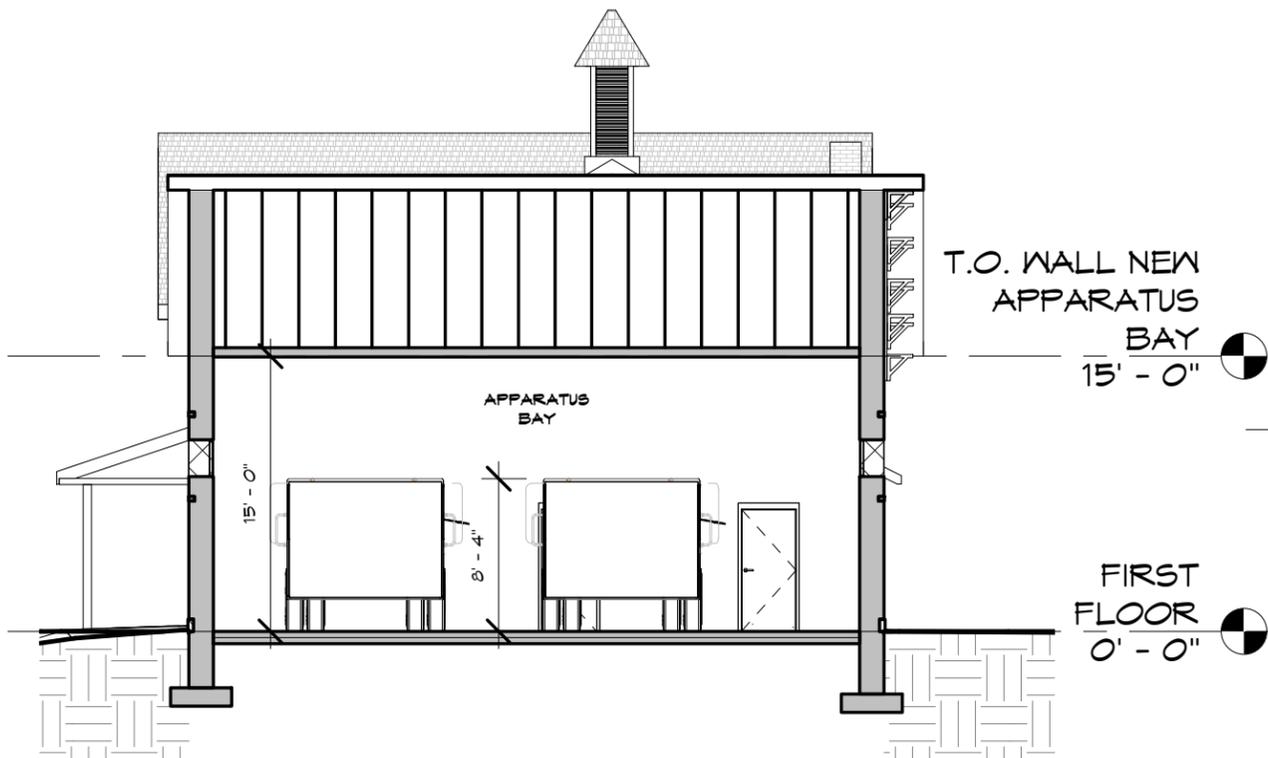
DRAWN BY:
GL

PROJECT NO:
17-101

DATE:
11/30/2018

SHEET NO:
A2

IT IS UNLAWFUL TO MODIFY A DOCUMENT BEARING THE SEAL AND SIGNATURE OF A LICENSED ARCHITECT



3 SECTION THROUGH APPARATUS BAY
A3 1" = 10'-0"

2 SECTION THROUGH NEW BATHROOMS
A3 1" = 10'-0"

KEY
 □ EXISTING
 ▒ NEW



1 SECTION THROUGH BUILDING
A3 1" = 10'-0"

DRAWN BY: GL

PROJECT NO: 17-101

DATE: 11/30/2018

SHEET NO: A3

IT IS UNLAWFUL TO MODIFY A DOCUMENT BEARING THE SEAL AND SIGNATURE OF A LICENSED ARCHITECT



Photo 1: School/Community Building: Facing NW. Fire Department Addition in Foreground



Photo 2: School/Community Building: Facing NNW. Fire Department Addition in Foreground.



Photo 3: School/Community Building: North & West Facades, facing southeast



Photo 4: School/Community Building: East & North Facades, facing southwest



Parks, Recreation, and Historic Preservation

ANDREW M. CUOMO
Governor

ROSE HARVEY
Commissioner

May 16, 2018

Lori Shirley
Governor's Office of Storm Recovery
38-40 State Street
Albany, NY 12207

Re: HTF/ GOSR/ NYSHCR/ Alligerville Fire Station and Emergency Shelter Project:
4 Creek Road, Alligerville, Town of Rochester/ Ulster County.
18PR02915

Dear Ms. Shirley:

Thank you for requesting the comments of the New York State Historic Preservation Office (SHPO). We have reviewed the submitted materials in accordance with Section 106 of the National Historic Preservation Act of 1966. These comments are those of the SHPO and relate only to Historic/ Cultural resources. They do not include other environmental impacts to New York State Parkland that may be involved in or near your project. Such impacts must be considered as part of the environmental review of the project pursuant to the National Environmental Policy Act and/or the State Environmental Quality Review Act (New York Environmental Conservation Law Article 8).

The SHPO requests more information:

1. Archeology: Please provide all the attachments referenced in the cover letter. Please indicate the APE. Upload using the enclosed link/ token.
2. Building: The entire building is considered historic, since it is within the Historic District and both the original Union Free District No. 1 School building and 1966 addition are within the age definition. Please submit preliminary rehabilitation design drawings, including partial demolition of the existing apparatus bay (larger footprint), reconfiguration of the existing interior space, and addition of a new larger apparatus bay. We consider work on the building to be possibly an adverse effect. Please indicate if the new building in Accord (about 2 miles from this one) will be sent to this office as a separate submission.
3. Please verify: Your consult letter calls the new addition a fire bay even though the new fire station will be in Accord and this structure will be an emergency shelter only.

If I can be of further assistance, please contact me at (518) 268-2187 Larry.moss@parks.ny.gov

Sincerely,

Larry K Moss, Historic Preservation Technical Specialist

CC: Genevieve Kaiser, Tetrattech
Joseph Fischl, Tetrattech



**Governor's Office of
Storm Recovery**

ANDREW M. CUOMO
Governor

Via Electronic Mail

May 15, 2018

Mr. Larry Moss
Historic Preservation Technical Specialist
New York State Office of Parks, Recreation and Historic Preservation
Division of Historic Preservation
Peebles Island
P.O. Box 189
Waterford, New York 12188-0189

Re: Section 106 Compliance for the Alligerville Fire Station and Emergency Shelter Project, Alligerville, New York

Dear Mr. Moss,

Pursuant to the Disaster Relief Appropriations Act, 2013 (Public Law 113-2) and the Housing and Community Development Act (42 U.S.C. §5301 et seq.), the Governor's Office of Storm Recovery (GOSR), an office of New York State Homes and Community Renewal's Housing Trust Fund Corporation as a recipient of Community Development Block Grant – Disaster Recovery ("CDBG-DR") funds from the United States Department of Housing and Urban Development ("HUD"), is serving as the entity responsible for compliance with the HUD environmental review procedures set forth in 24 CFR Part 58. GOSR is acting on behalf of HUD in providing the enclosed project information and request for consultation.

GOSR processes environmental reviews for projects funded with HUD CDBG-DR on a case-by-case basis. A consultation request for the project described herein will also be sent to the Tribal Historic Preservation Offices for the Delaware Nation, the Delaware Tribe of Indians, the Mohawk Nation and the Stockbridge-Munsee Community Band of Mohican Indians. In accordance with Section 106 of the National Historic Preservation Act (NHPA) of 1966, as amended (54 U.S.C. §306108), and its implementing regulations, 36 Code of Federal Regulations (CFR) Part 800, this letter serves as notification of the proposed action.

Proposed Project Description: The Town of Rochester is proposing to construct a new fire station for the Alligerville Fire Company in Accord, Ulster County, New York, and adapt the existing facility to be used as an Americans with Disabilities Act (ADA) compliant Emergency Shelter (**Figure 1**).

The Alligerville Fire House, Accord Station #3, is located on an approximately 0.60 acre site on the north side of Creek Road to the west of Kyserike Road. The property is bordered by residential parcels to the northeast and southwest, vacant land to the northwest and conservation land to the southeast across Creek Road, which fronts the station's entrance.

The existing fire station consists of two attached buildings, forming a firefighting complex. Firefighting vehicles and equipment are housed within a single room with two bay doors, constructed in 1966. This structure is attached to a former

school, constructed in 1878. The older building contains a large meeting room that currently serves as a training venue, and a full kitchen utilized by the firefighters. In times of emergencies such as past storm events, the meeting room and kitchen serves as an area for evacuees to shelter and receive emergency services until such time that evacuees can either return to their homes, or be evacuated to full service shelters in neighboring Kingston, New York

The fire station complex is within the Alligerville Historic District (**Figure 2**). The former school building is part of the historic district. The overall complex, due to community significance of the original structure and age of the fire station addition, are considered contributing structures within the historic district.

Since the construction of the fire station in 1966, the size of fire-fighting vehicles and development of additional equipment requirements has greatly increased. As a result, the current fire station is considered inadequately-sized for modern firefighting vehicles, storage of required firefighting and rescue equipment, and personal protective equipment storage. The original, 1878-school building, currently utilized as a community meeting room and emergency shelter requires roof replacement and re-pointing of small areas of brick wall structure. As part of the proposed project, the town will also need to address site issues, including drainage and infiltration of stormwater, and a lack of auxiliary power. The facility is served by a well and a municipal sewer sub-station.

The proposed fire station complex upgrades include a partial demolition of the existing apparatus bay, the reconfiguration of the existing interior space, and the addition of a new, larger apparatus bay. Substantial rehabilitation of the existing building will be required (**Figure 3**).

The upgrades will require site disturbance, a new foundation for the new fire bay, construction of a new two-bay structure, re-connection to the community stormwater infrastructure, and expansion of the current water, septic, and electrical infrastructure, as well as, the installation of an appropriately-sized auxiliary power generator and fuel tank. The fuel tank is anticipated to be buried on-site.

Rehabilitation of the site, with respect to drainage and stormwater management, will be required. Other sitework will include modification to the existing driveway and the addition of new sidewalks.

To upgrade the facility's ability to serve as an emergency shelter, the main entrance and hallway into the emergency shelter will be widened to comply with ADA requirements, new restrooms will be constructed, and the facility's kitchen space will be reconfigured in order to serve hot meals for up to 25 evacuees. Additionally, the building's side entrances will be reconfigured to meet ADA requirements. These improvements are not anticipated to involve ground disturbance. The only changes to the building would be that associated with the ADA-compliant ingress and egress.

In addition, the existing area that serves as a driveway for the fire station is not part of the current facility property. It is a municipal Right of Way, ceded to the Town of Rochester by Ulster County. The fire station and emergency shelter are facilities that serve the town, and the Fire Company has been responsible for the most recent round of driveway repairs. The procedures for ceding the land will need to be determined by the members of the Town Board and the Supervisor.

Potential Project Effects: The Project requires demolition of portions of the building, excavation of a new foundation, and installation of new utilities.

Area of Potential Effects: The Project's total direct area of potential effects (direct APE) resulting from construction-related ground disturbance is 0.60± acres. The indirect area of potential effects (indirect APE) extends to adjacent properties to address any visual impact that might occur from project actions.

Existing Conditions: The Alligerville Fire Station is situated in a low-density rural village along the north bank of Rondout Creek. The eastern portion of the property is asphalted driveway; the central portion of the property contains the buildings; the western portion of the property is covered with grass and contains a septic field.

Previous Documentation: Regarding archaeological resources, NY-CRIS indicates the Project is situated in an area rated as archaeologically sensitive by the SHPO, due to its proximity to a Late Woodland prehistoric site on the Rondout Creek floodplain, as follows:

USN/Name	Period/Type	NRHP Status	Distance from Project (ft)
11113.000020/ Mohonk IV	Late Woodland	Undetermined	1,930

With regard to above-ground historic resources, NY-CRIS indicates that the 1878 portion of the fire station was built and used as the Union Free District No. 1 School, which is listed on the State Register of Historic Places (SRHP) and National Register of Historic Places (NRHP) (**Photos 1 through 4**). As mentioned above, the Project is situated within the Alligerville Historic District. The Union Free District No. 1 School is a contributing property to the historic district. Information on these historic properties is presented, as follows:

USN/NR#/Name	Period/Type	NRHP Status	Date listed in SR and NR
15NR00004/ Alligerville Historic District	Late 19 th century	Listed	4/29/2015
			6/30/2015
11113.000126/ Union Free District No. 1 School	Late 19 th century	Listed	4/29/2015
			6/30/2015

Assessment of Effects: Although situated in a SHPO archaeological sensitivity zone, the Project is assessed as having low potential to affect archaeological resources. The Project APE is largely confined to the existing building and driveway footprint, and therefore is not expected to affect undocumented archaeological deposits. The Project is likely to affect a NRHP-listed historic property (the Union Free District No. 1 School), although alterations to the building in 1966 for the construction of the firefighting, vehicle and equipment bays, had previously affected the integrity and historic fabric of the building.

In brief, the proposed Project is judged as likely to result in no historic properties affected, pursuant to Section 106 of the National Historic Preservation Act.

Request for Comment: The purpose of this letter is to initiate consultation pursuant to Section 106 of the NHPA per the implementing regulations at 36 Code of Federal Regulations (CFR) Part 800. GOSR respectfully requests your

*Section 106 Consultation
Alligerville Fire Station, Town of Rochester, Ulster County, NY*

review of the proposed Project described herein. If you have any questions or require additional information regarding this request, please feel free to contact me at (518) 474-0755 or via email at Lori.Shirley@nyshcr.org. Thank you for your time and consideration.

Sincerely,



Lori A. Shirley
Director, Bureau of Environmental Review and Assessment
Governor's Office of Storm Recovery
New York State Homes & Community Renewal
38-40 State Street, Albany, NY 12207

Enclosures:

Project Location Map
Alligerville Historic District Location Map
Site Plan
Photos



Figure 1. Project Area

Legend

- Project Area Parcel
- Project Area Driveway

Alligerville Fire Station and Emergency Shelter
 4 Creek Road
 Alligerville
 Ulster County, New York



Tetra Tech, Inc

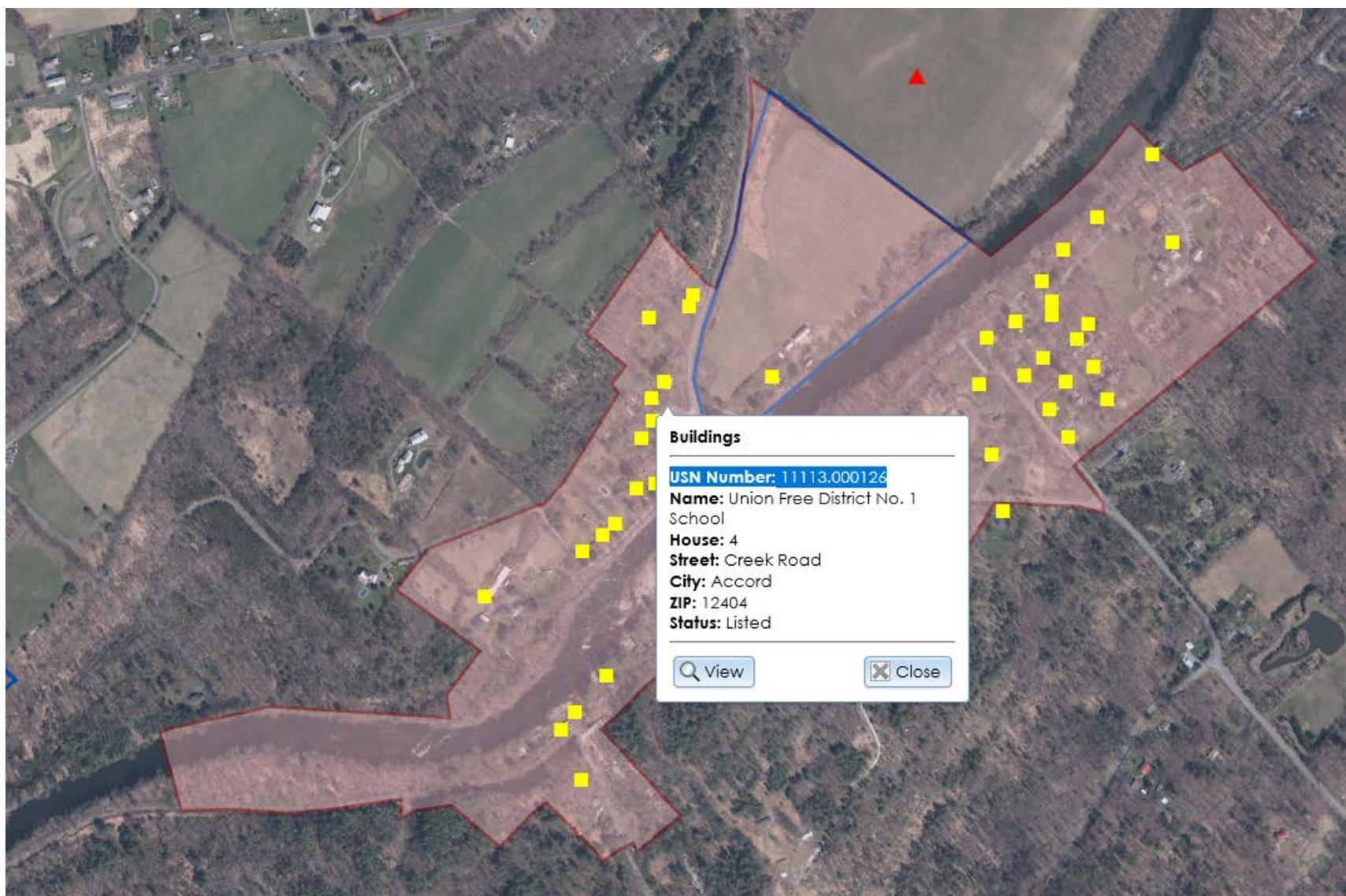
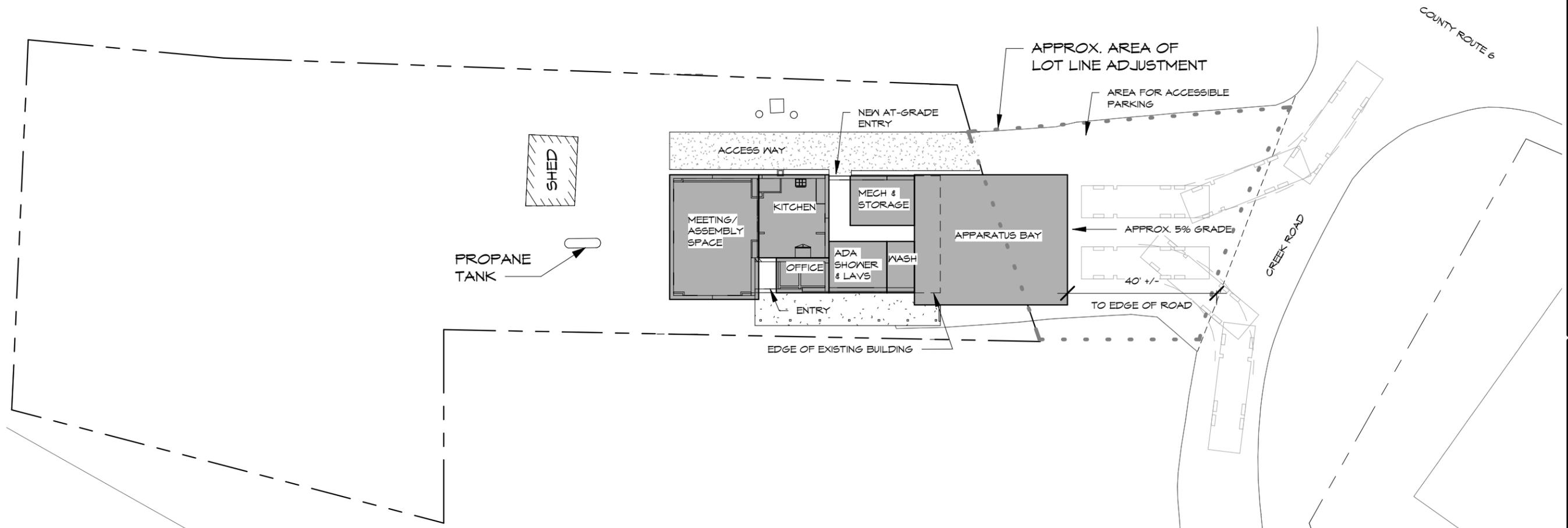


Figure 2. Alligerville Historic District with callout of the Project property. Source: NY-CRIS (April 12, 2018).

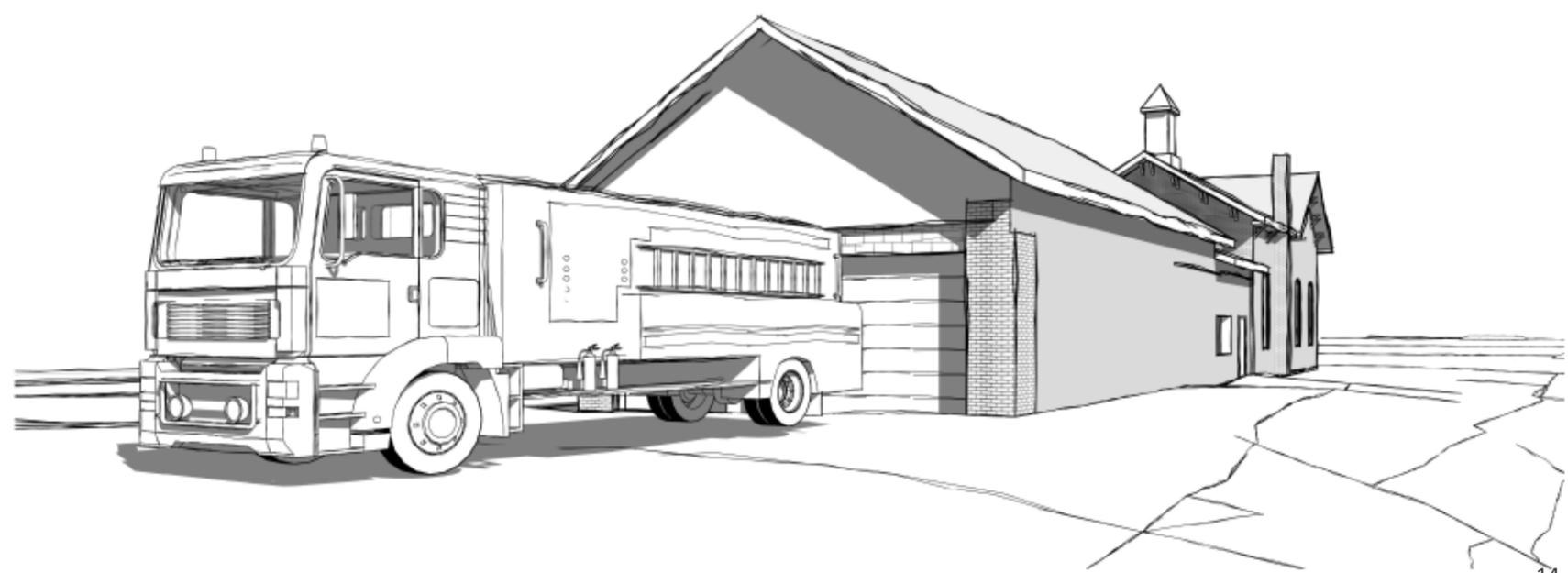


1 **OPTION A**
 A1 1" = 30'-0"

TOTAL SF: 3,905 SF

SCOPE OF WORK

- PARTIAL DEMOLITION OF EXISTING APPARATUS BAY
- NEW APPARATUS BAY ADDITION
- RECONFIGURE EXISTING BUILDING FOR ALL PROGRAMMATIC REQUIREMENTS
 - a. COMMERCIAL KITCHEN
 - b. ADA COMPLIANT SHOWER AND LAV
 - c. DAYROOM/ASSEMBLY SPACE
- ACQUIRE LAND AT EXISTING DRIVEWAY FROM TOWN.
- RELOCATE EXISTING CATCH BASIN
- MODIFY EXISTING DRIVEWAY, SIDEWALKS



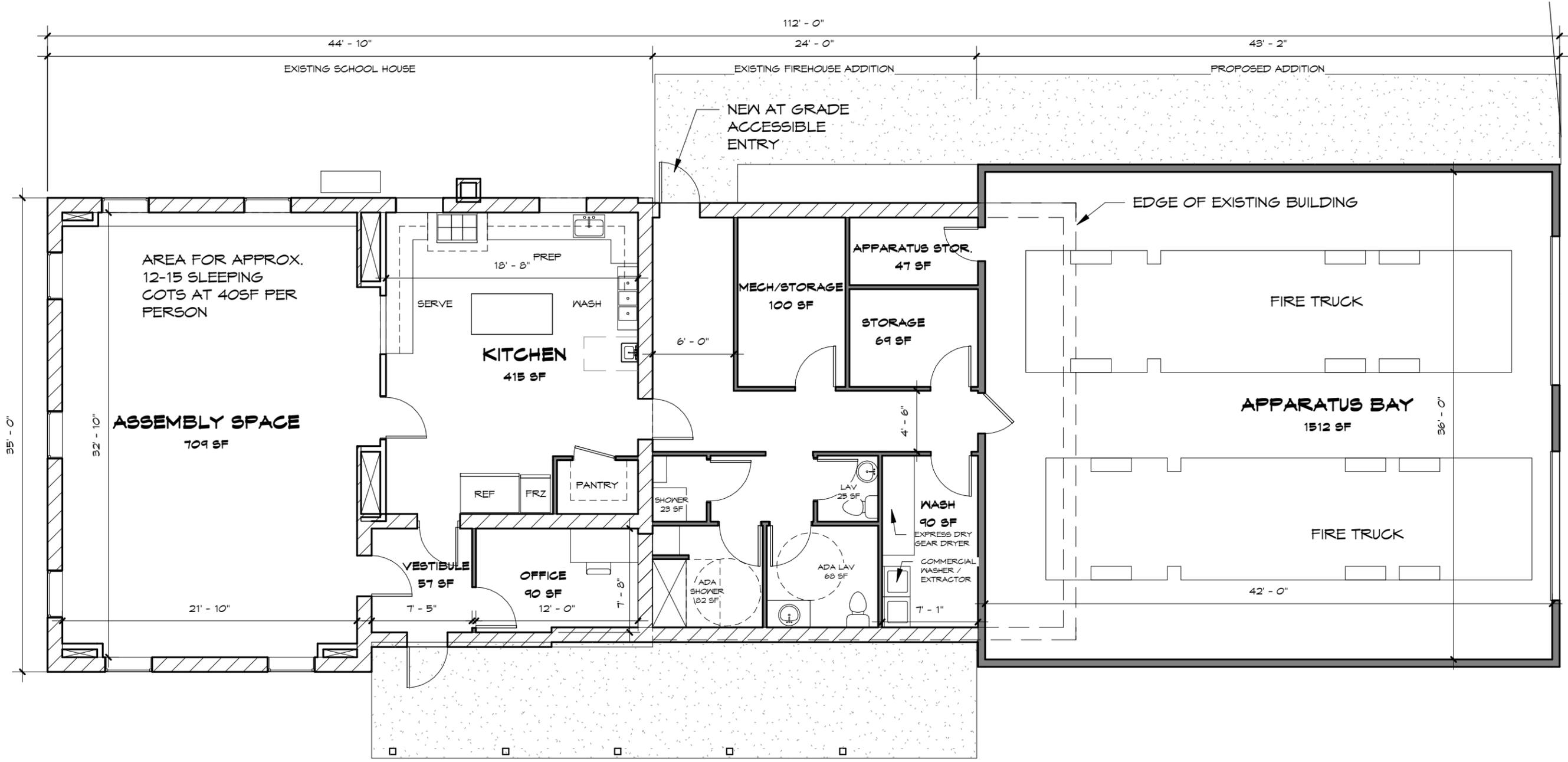
DRAWN BY:
GSL

PROJECT NO:
17-101

DATE:
07/21/17

SHEET NO:
A1

IT IS UNLAWFUL TO MODIFY A DOCUMENT BEARING THE SEAL AND SIGNATURE OF A LICENSED ARCHITECT



1 **FLOOR PLAN OPTION A Copy 1**
 A4 1/8" = 1'-0"

DRAWN BY:
Author

PROJECT NO:
17-101

DATE:
07/28/17

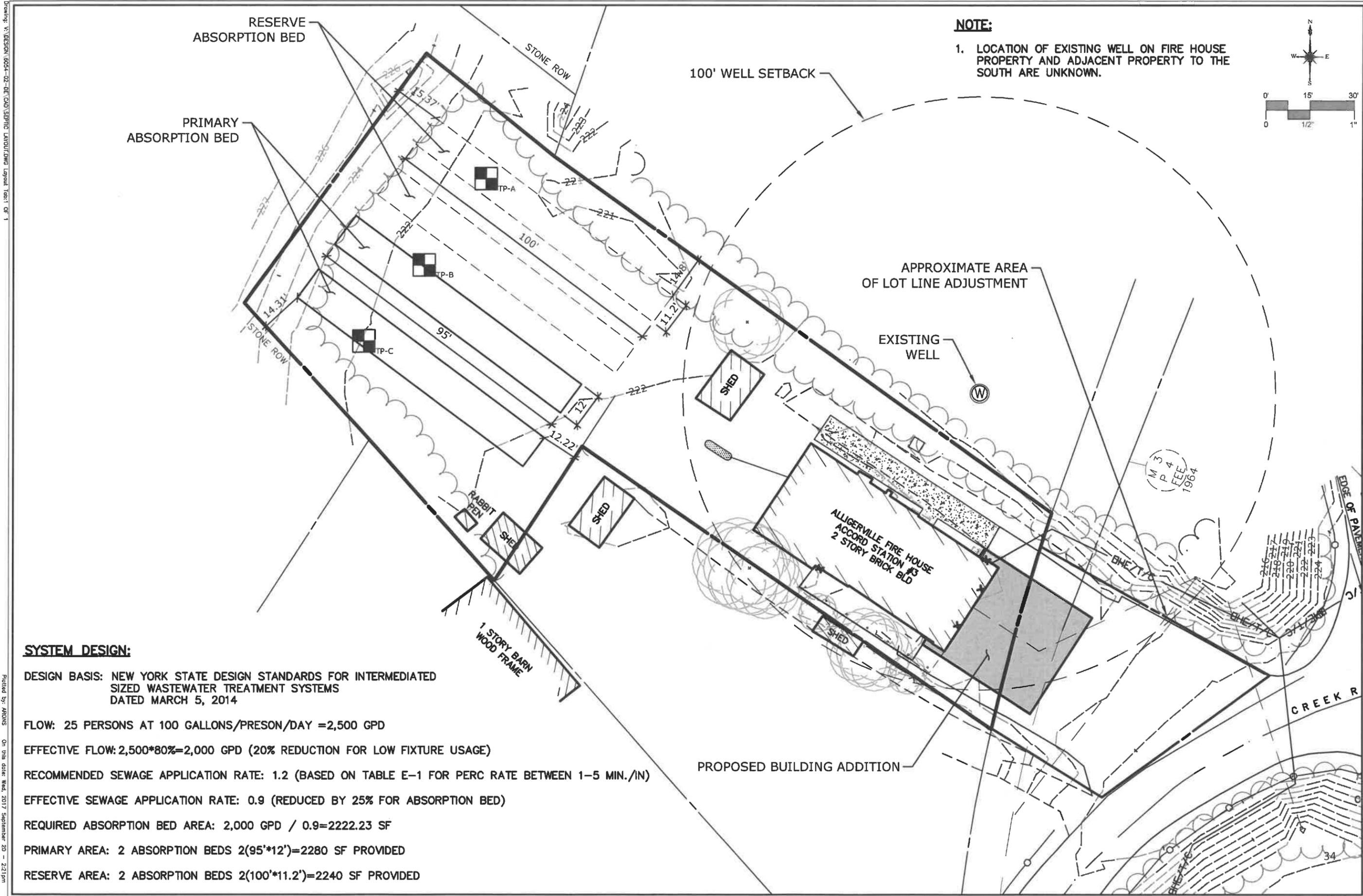
SHEET NO:
A4

17

IT IS UNLAWFUL TO MODIFY A DOCUMENT BEARING THE SEAL AND SIGNATURE OF A LICENSED ARCHITECT

Drawing: \V:\DESIGN\6054-02-06_CAD\SEPTIC LAYOUT\DWG Layout_1.dwg 1 OF 1

Plotted by: ARONS On the date: Wed, 2017 September 20 - 2:21pm



SYSTEM DESIGN:

DESIGN BASIS: NEW YORK STATE DESIGN STANDARDS FOR INTERMEDIATED SIZED WASTEWATER TREATMENT SYSTEMS DATED MARCH 5, 2014

FLOW: 25 PERSONS AT 100 GALLONS/PRESON/DAY =2,500 GPD

EFFECTIVE FLOW: 2,500*80%=2,000 GPD (20% REDUCTION FOR LOW FIXTURE USAGE)

RECOMMENDED SEWAGE APPLICATION RATE: 1.2 (BASED ON TABLE E-1 FOR PERC RATE BETWEEN 1-5 MIN./IN)

EFFECTIVE SEWAGE APPLICATION RATE: 0.9 (REDUCED BY 25% FOR ABSORPTION BED)

REQUIRED ABSORPTION BED AREA: 2,000 GPD / 0.9=2222.23 SF

PRIMARY AREA: 2 ABSORPTION BEDS 2(95'*12')=2280 SF PROVIDED

RESERVE AREA: 2 ABSORPTION BEDS 2(100'*11.2')=2240 SF PROVIDED

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REVISIONS

PRELIMINARY LAYOUT OF SEPTIC SYSTEM ABSORPTION BEDS
ALLIGERVILLE FIRE STATION
 ROCHESTER, NEW YORK

RJM DESIGNED	ADS DRAWN	RJM CHECKED
SCALE: 1"=30'		
DATE: SEPTEMBER 20, 2017		
PROJECT NO: 6054-02		
1 OF 1		

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Figure 1: School/Community Building: Facing NW. Fire Department Addition in Foreground



Figure 2: School/Community Building: Facing NNW. Fire Department Addition in Foreground.



Figure 3: School/Community Building: North & West Facades, facing southeast



Figure 4: School/Community Building: East & North Facades, facing southwest