



Planning
Transportation
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Environmental

August 1, 2014

Mr. Brian Yates
New York State Office of Parks, Recreation and Historic Preservation
HP Field Services Bureau
Peebles Island
Waterford, NY 12188-0189
Phone 518.237.8643 x 3291

SUBJECT: 06PR02019 (formerly 03PR01764), Silo Ridge, Submission of Phase I/II Report and Unanticipated Discovery Plan

Dear Mr. Yates:

Enclosed please find a disk and a transmission form. I am submitting the contents of the disk in support a State Environmental Quality Review Act (SEQRA) action brought by the Silo Ridge Resort Community which is before the Town of Amenia, New York. The disk contains the following items:

- 1) Schneiderman, Faline and Christine Flaherty. 2014. Phase IA/IB Archaeological Survey Silo Ridge Project Parcels 1, 2, and 3 and Phase II Archaeological Evaluation West Lake Amenia Road Historic Site A02701.000082 Town of Amenia, Dutchess County, New York NYSOPHRP No. 06PR02019 (formerly No. 03PR01764)
- 2) Weed, Carol S. 2014. Avoidance Monitoring and Unanticipated Discovery Plan Silo Ridge Resort Community Town of Amenia, Dutchess County, New York

If you have any questions about the contents, please do not hesitate to contact me at cweed@vhb.com or 212.857.7327. Please note that I have a research appointment scheduled for August 13, 2014, and will be at your office that day if you have any initial questions or comments.

In advance, thank you.

Sincerely,

Carol S. Weed, MA (RPA)

Cc: David R. Everett, Esq.
Mary Ann Johnson, AICP
Julie Mangarillo, P.E.
Michael Dignacco
Peter J. Wise, Esq.
Amanda DeCesare, P.E.

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Final

**AVOIDANCE MONITORING AND UNANTICIPATED DISCOVERY PLAN
Silo Ridge Resort Community
Town of Amenia, Dutchess County, New York**

**NY OPRHP
06PR02019 (formerly 03PR01764)**

Prepared by:

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August 2014

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INTRODUCTION

VHB Engineering, Surveying and Landscape Architecture, PC (VHB), White Plains, New York, is completing permitting and support tasks for the Silo Ridge Resort Community in the Town of Amenia, Dutchess County, New York. This Avoidance, Monitoring, and Unanticipated Discoveries Plan (UDP) is in support of the Silo Ridge Resort Community Master Development Plan which will affect areas within the so-called Northern and Southern Parts of the development.

The Northern Part, roughly 670 acres, was subject to development plans by others in 1992 and has subsequently undergone various environmental permitting reviews since 2003. The Northern Part includes an 18-hole golf course (inactive), ancillary buildings, and infrastructure. The development plans also originally called for on-site housing and recreational amenities but these were not fully realized between 1992 and present.

The Proponent's predecessor in interest, Higher Ground Country Club, LLC (the "Original Sponsor") received Special Use Permit/master development plan approval from the Planning Board on June 25, 2009, after adoption of the January 8, 2009 Findings Statement. The Applicant is currently seeking (1) amended Special Use Permit/master development plan approval for the Modified Project; (2) site plan approval of the first phase of the Modified Project and (3) related preliminary subdivision (lot adjustment) approval all from the Town of Amenia Planning Board.

Since 2009, new plans for the Northern Part have been developed which change the design of both the golf course and the eventual residential and recreational loci. In addition, three adjacent land parcels also were investigated by the current developers (Figure 1). These three parcels are located south of the Northern Part and west of State Route 22. The three parcels, designated 1, 2, and 3, are collectively referred to as the Southern Part. Parcel 1 is 98.1 acres, Parcel 2 is 49.7 acres, and Parcel 3 is 31.2 acres for a combined total of about 179 acres. Under the current 2014 design, approximately 12.4 acres of Parcel 1 will be developed as part of lot line adjustment and easement agreements.

In order to complete the State Environmental Quality Review (SEQRA) of the Silo Ridge area, two major cultural resources assessment and testing projects have been completed since 2006 (Louis Berger Group 2006, 2007; Historical Perspectives, Inc. 2014). The New York State Office of Parks, Recreation, and Historic Preservation (NY SHPO) has been consulted through the whole period regarding research and field investigations (Pierpont 2007, Blakemore 2008, 2009; Dignacco 2009; Mackey 2013; Saunders 2013; Weed 2013a, 2013b, 2013c; Yates 2013a, 2013b).

In 2006 and 2007, Louis Berger Group, Inc. (LBG), Albany, New York, conducted Phase I and II investigations in the Northern Part (LBG 2006). Two historic archaeological sites were identified and were assigned NY SHPO Unique Site Numbers (USN) A02701.000081 and A02701.000082 (herein Site-81 and Site-82). Site-81 was named the Silo Ridge Charcoal Hearths by LBG. LBG named Site-82 the West Lake Amenia Road Historic Site. In 2007, LBG conducted supplemental Phase I investigations and began a Phase II investigation of Site-82 (LBG 2007). The Phase II fieldwork was not completed because the Proponent at the time was developing new designs that might allow the site to be avoided.

In 2013, Historical Perspectives, Inc. (HPI) conducted Phase I investigations of all the parcels in Southern Part. HPI also re-opened the Phase II investigations at Site-82 because re-design in the general site vicinity could not be completed until the site boundaries were determined. Those investigations were subsequently halted by the current Proponent because it was determined that the site could be avoided by re-design, the use of a construction buffer, and monitoring.

As the various archaeological investigations were completed, NY SHPO provided comment on the investigations being reported. By letter dated June 18, 2008, NY SHPO reviewer Cynthia Blakemore (Blakemore 2008) had comments on three items:

- 1) a possible archaeological district;
- 2) the Site-82 boundary; and
- 3) missing site forms.

Blackmore concluded that a possible archaeological district might be present. The district was represented by remnants of iron ore extraction and processing elements. To this end Blakemore requested that the developers avoid “the existing ponds and wetlands...as these may be former iron ore pits.” She also requested that the boundary of Site-82 be expanded to include all shovel tests that had yielded artifacts. Her recommendation was based on the lack of a complete Phase II investigation at that site as the Phase II work had been terminated prior to completion. Finally, she requested that site forms be submitted for the sites identified by LBG.

Although additional information about the ponds was provided to NY SHPO by the Project (Dignacco 2009), the issues of pond avoidance and the Site-82 boundary were not fully addressed. Blakemore (2009), in her response to Dignacco, noted that site forms had been received by NY SHPO. She also noted that she had no concern about the construction impact to the so-called Island Green Pond based on the information provided by Dignacco (2009) as long as “the contour of the original pond is not modified and additional filling does not occur.”

In 2013, a new round of consultation with the NY SHPO began concerning the permitting work being conducted by VHB and their sub-consultant, HPI, for the current Project proponents. NY SHPO was contacted on June 14, 2013 (Weed 2013a) concerning the Project and Ms. Weed met with the current reviewer, Wm. Brian Yates, on July 25, 2014 (Weed 2013b). During that meeting she reviewed the Project and approaches. The Work Plan covering the proposed Phase I and II work was submitted to NY SHPO in August and reviewed by them (Yates 2013). Following the completion of the Phase I fieldwork, an End-of-Fieldwork letter was submitted (Saunders 2013) and reviewed by NY SHPO. The Phase II work was begun and the results of those investigations are now summarized along the Phase I results in a full report dated July 2014 (HPI 2014).

Between the end of HPI’s 2013 Phase I fieldwork and now, the current Proponent has modified their design plans to accommodate various issues. Five small areas, designated herein as Areas A through E, are now included that were not previously considered by either LBG or HPI during their respective Phase IB surveys.

This UDP addresses three issues:

- 1) Areas A through E;
- 2) the NY SHPO request in 2008 that ore pit/ponds within the Area of Potential Effect (APE) be avoided and their follow-up 2009 comment on the original contours of the so-called Island Green Pond; and
- 3) the need to develop an Avoidance Plan for Archaeological Site-82 where fieldwork has been terminated twice at the Proponent’s request.

The Avoidance Plan will support the overall Project Construction Plan and it will be appended to that plan for contractor use. The UDP has been developed as a precaution in the event that cultural items or human skeletal materials are found during construction. The UDP describes the procedures the Project will follow for avoidance, monitoring during construction including post-construction remediation, and to prepare for and deal with unanticipated archaeological discoveries.

PHASE I AREAS AND FEATURES – NO FUTHER WORK RECOMMENDED

Phase I Investigations – Areas A through E

The Proponent’s design has been modified several times over the last decade. During this time period, Phase I survey was conducted in areas where archaeological sensitivity modelling in the region suggested that sites likely would be located. Other parts of the APE for the various permutations of the project were dismissed because of slopes greater than 15% or prior disturbance. Between September 2013 and July 2014, design modifications were made to the project concept as provided to HPI. The design modifications occurred in the Northern Part of the project and included the aforementioned Areas A through E (Figure 2).

- **Area A**, the southernmost, is in an area with slopes greater than 15% (Figure 3). Though not surveyed by LBG in 2006-2007 or HPI in 2013, Area A meets the definition of a slope-excluded area (15% or greater) used by them and accepted by NY SHPO. The Proponents also state that the hill slope is outcropping rock. The proposed residential driveway and the residence will avoid the outcrop. No further work is recommended for this area.
- **Area B**, along the northern edge of the project northwest of Area A, also is steeply sloped and heavily wooded with both rock outcrops and erratics (Figure 4; Photograph 1). Though not surveyed by LBG in 2006-2007 or HPI in 2013, Area B, which includes the proposed location of two residential lots, meets the definition of a slope-excluded area (greater than 15%) used by them and accepted by NY SHPO. No further work is recommended for this area.
- **Area C**, northwest of Area B, also encompasses two proposed residential lots (Figure 5). Though not surveyed by LBG in 2006-2007 or HPI in 2013, Area C meets the definition of a slope-excluded area (15% or greater slope) used by them and accepted by NY SHPO. No further work is recommended for this area.
- **Area D**, in the southeast quadrant of the Northern Part, is disturbed and sloped (Figure 6). Though not surveyed by LBG in 2006-2007 or HPI in 2013, Area D meets the definition of a slope-excluded area (15% or greater slope) and an area that has experienced prior surface modification. No further work is recommended for this area.
- **Area E** is located on the northern edge of the current project adjacent to West Lake Amenia Road (Figure 7; Photographs 2 and 3). The road makes a sharp hairpin turn in this location (Photograph 2). Since the photographs were taken in the early April, 2014, the Project modified the south side of the hairpin turn in order to address existing drainage concerns resulting from uncontrolled sheet flow down the road and within the NY DOT right-of-way. During consultation with the Proponent, NY DOT has requested that the Project continue their re-contouring northward in order to address the drainage concerns. No cultural resources survey of Area E was conducted prior to surface modification. However, as noted in Photograph 3, the area originally met the definition of a slope-excluded area. No further archaeological investigations of the now-disturbed area is recommended.

Phase I Investigations – Ore Pits/Ponds

In 2006 and 2007, LBG defined Site-81. The site consists of 11 charcoal hearths identified along a ridge that constitutes the western portion of the Project's Northern Part. The charcoal produced in these hearths was used by local iron ore processing companies including the Peekskill Iron Company, which once owned the Northern Part of the Project. The Northern Part of the Project also contains possible iron ore pits, at least one of which is now a wetland pond within the landscaped golf course. In 2008, Cynthia Blakemore, NY SHPO reviewer, suggested that these iron-ore-processing elements might form the basis for an Archaeological District, referred to by her as "the Peekskill Archaeological District."

In the same letter (June 18, 2008), Blakemore stated that no further work on the charcoal hearths was needed. However, she requested that ponds in the APE be avoided because they might be former ore pits. Dignacco (2009) supplied additional photographs of the Island Green pond and adjacent water bodies and they are re-produced here as Figures 8, 9, and 10. Blakemore (2009) noted in her response to Dignacco that no additional work was needed as long as the pond contour was not impacted horizontally or vertically. Brian Yates, NY SHPO reviewer, in discussion in July 2013, suggested that further research into ore production and processing in the Wassaic Valley area should be a focus in the Phase I survey of Parcels 1, 2, and 3. HPI (2014) has addressed this issue, and found no basis for a historical district in the Project area based on the elements identified to date.

While Island Green Pond and other ponds (Photograph 4) in the project area may have once functioned as ore pits, they have been modified since the cessation of the original mining operations. Chazen (2000) stated in their Environmental Site Assessment (Section 5.1.4)

TCC [Chazen] contacted the Building Inspector's office and reviewed their files pertaining to the subject property. These files indicated that the proposed name of the golf course was originally the DeLavernge Country Club and the original request to construct the course was made in 1988. The files included records in regards to the on-site pond that was dredged approximately one foot, resulting in 75,000 yards of silt (muck) being removed and placed on the perimeter of the property to dry and be used as cover. Adjacent to this pond is a spring fed ore pit, which was proposed to be left intact. The records also indicate that there was an existing foundation where the clubhouse was proposed to be erected.

In the recent period, the Island Green Pond has been extended southward and a golf green emplaced in the pond's north end. The present design calls for the removal of the island and re-contouring along the pond periphery. Based on the conclusions reached by HPI and information provided by others, no further avoidance of the Island Green Pond or other ponds in the APE appears to be warranted. No further cultural resources investigation of these features is recommended.

AVOIDANCE – SITE-82 (WEST LAKE AMENIA ROAD HISTORIC SITE)

Site-82 is characterized as an historic artifact scatter dating to the late-18th and 19th centuries, identified immediately south of West Lake Amenia Road. This site has been subjected to two rounds of Phase II testing and both times the fieldwork was terminated before the site boundaries were established. The proponent does not propose any modification to the general site area. However, in the absence of a fully defined site boundary, VHB has recommended to the Proponent that a buffer be emplaced around the site area as currently defined on the basis of shovel tests with cultural materials. The buffer has been placed 25-feet outward from the last 'positive' shovel test in all directions. It is recommended that an archaeological monitor be in place during any construction along the outward edge of the buffer in order to maintain the integrity of the buffer. In addition, a Phase IB area has been defined west of the buffer in an area known to have contained historic activity based on HPI's documentary research. If the Project proposes to complete actions in the area defined by HPI (2014) on their Figure 27 (reproduced here as Figure 11), then Phase IB shovel testing is recommended.

AVOIDANCE MONITORING AND UNANTICIPATED DISCOVERY PLAN

MONITORING PROCEDURES

The Project is providing this UDP and its procedures to Silo Ridge Ventures LLC (the Proponent), the Town of Amenia, and the NY SHPO. It will be the Proponent's responsibility to engage the Archaeological Monitor (AM) and to identify a relief AM. Both the AM and the relief AM will meet the qualification standards as set forth in 36 CFR 61 for a Principal Investigator. The credentials for both Archaeological Monitors must be approved by the Silo Ridge Project Manager (PM) and the NY SHPO. The Archaeological Monitor will be in-the-field for all grading operations or construction activities within 100 feet of the Site-82 archaeological buffer.

The Archaeological Monitor will be at the Project site for the following events: kick-off meeting with the Proponent's Project Manager and his construction team; Proponent construction personnel training; all construction actions immediately adjacent to the Site-82 buffer and monitoring areas associated with Site-82. These construction actions include re-contouring, existing infrastructure removal, and emplacement of new surface or subsurface infrastructure. The relief AM will attend both the kick-off meeting and the Contractor personnel training session. The monitoring will be terminated when the construction activities listed above are finished and the Project Manager has so noted that in writing to the Archaeological Monitor.

The Archaeological Monitor will report directly to the Project Manager and will coordinate daily with the Project Manager. It will be the responsibility of the Project Manager to report any suspected cultural resource finds or features to the AM if the monitor is elsewhere on the project site when an Unanticipated Discovery is initially identified.

The Archaeological Monitor will file a daily log entry with the Project Manager and the AM's home office. The entry will detail the date, time period worked, weather conditions, the work completed, and any unanticipated finds identified. The log entry will be submitted to the Project Manager. The log entry will be supported by up to five (5) photographs showing the day's conditions and finds, if any, and a map showing the day's work areas.

It is understood that the Archaeological Monitor has the right of stop work. He/she, however, may issue this order only after discussion with the Project Manager.

CONTRACTOR PERSONNEL TRAINING

The Project will assure that all involved personnel, including contractors, will be trained in the procedures to be followed in the event of an unanticipated discovery. Training will include information on the various types of cultural materials, features, and skeletal remains that may occur in the Project. Trainees will be instructed that if items of consequence are observed they must stop work immediately and contact their immediate supervisor, the Project Manager, and the Archaeological Monitor (AM).

UNANTICIPATED DISCOVERIES OF CULTURAL MATERIALS

Unanticipated cultural materials take several forms. These include clusters of artifacts, historic and prehistoric features such as foundations, cellar holes, privies, wells, cisterns, firepits, and surface pits. If a member of the construction work force believes she/he has encountered such cultural materials, they will be required to follow the steps outlined below.

1. The person noting the cultural material should stop work immediately and notify their supervisors immediately.
2. The field supervisor(s) will direct that all ground disturbing activity within 100 feet of the find will be stopped until notified that work can recommence. The area of the cultural material will be clearly marked with flagging or safety fencing.
3. The field supervisor(s) will immediately notify the Proponent's Project Manager (PPM; Michael Dignacco). The PPM will immediately notify the Archaeological Monitor, if not already present. The Project Manager will direct the Archaeological Monitor (AM) (NOTE: name and resume will be provided to NY SHPO 30 days prior to construction) to evaluate the find. The AM will complete on-ground evaluation of the find within 24 hours of notification.
4. The AM will determine if the cultural materials represent a cultural resource or not. They will notify the Project Manager of their decision.
5. In the event that the cultural material is determined not to represent a cultural resource, the Archaeological Monitor (AM) will advise the Project Manager that the stop-work order can be removed. The AM will document the find, photograph it, and submit a letter report within five (5) working days to the Project Manager. The letter report will detail the find and AM's response to it.
6. In the event that the cultural material is determined to be a cultural resource, the Project Manager and the Archaeological Monitor (AM) will notify the NY SHPO coordinator by telephone and follow the verbal notification with a faxed letter or email transmission within one (1) business day and/or eight (8) hours, whichever is longer. NY SHPO confirmation of receipt of the faxed letter or email transmission will be requested by the Project. The notification to NY SHPO will either: a) explain why the AM believes that the resource is not significant and request permission from the NY SHPO for construction to re-commence immediately; or b) present a scope of work (SOW) for evaluating the cultural resource, its significance, and the Project's effect on it.

7. In the event that the Archaeological Monitor recommends that the resource is not significant, the NY SHPO has two (2) business days following their confirmation of receipt of notification to disagree with that finding. If no word has been received from NY SHPO in that time frame, then the Project will assume that the NY SHPO concurs with the recommendation and work will re-commence in the find area.
8. In the event that an SOW is presented for review, the NY SHPO will have three (3) business days following their confirmation of receipt of notification to comment upon the work plan. If the Project does not receive written comment from the NY SHPO in that time frame and the lead agency has no objections, it will commence the fieldwork as outlined in the SOW.
9. All work at the cultural resource will be confined to the Project's area of direct effect. If the resource is found in an open trench, the Project can continue with construction activities including backfilling as soon as the Archaeological Monitor advises the Project that the site evaluation work is complete.
10. The Archaeological Monitor will provide a written report of findings within three (3) business days of the completion of fieldwork. The report will detail the scope of work, the findings, and provide a recommendation as to the potential eligibility of the resource. The report will be transmitted to the NY SHPO within one (1) business day of its receipt by the Project. The NY SHPO will have five (5) business days following their confirmation of receipt of the report to respond to the conclusions of the report. If the resource has been recommended not eligible, the Project will re-commence construction work in the area of the find (if not in a trench) after five (5) business days.
11. In the event that the resource is recommended potentially eligible by the Archaeological Monitor or by NY SHPO, the Project in concert with NY SHPO will prepare a plan for the mitigation of the cultural resource. A formal data recovery plan will be prepared and submitted to NY SHPO. The NY SHPO will have three (3) business days following confirmation of receipt of the plan to respond to the data recovery plan. If NY SHPO provides no input on the plan in three (3) business days, then the Project will commence data recovery.
12. The Project will request that NY SHPO review in the field the results of the field investigations at their conclusion. If the NY SHPO representative concurs that no further field investigation is warranted, then the Project will submit a letter to the NY SHPO stating that all fieldwork has been completed to the NY SHPO's satisfaction and request that she/he sign a statement to the effect. The Archaeological Monitor will submit a management summary detailing the results of the data recovery operation within three (3) business days of the completion of fieldwork. The Project will ask NY SHPO to allow the Project to re-commence construction work in the area of the cultural resource. The letter also will outline the reporting schedule for the data recovery report.

UNANTICIPATED DISCOVERY OF HUMAN SKELETAL MATERIAL

This Project does not cross federal or tribal lands and is therefore not subject to compliance with the Native American Graves Protection and Repatriation Act (NAGPRA). It, however, does fall within an area of archaeological sensitivity and within the living space of a known historical farmstead. The following procedures will be implemented by the Archaeological Monitor or the Project Manager for dealing with any suspected human remains that may be encountered during Project construction.

1. In the event that suspected human remains are discovered, the Archaeological Monitor or the LEI will stop work immediately and notify the Project Manager. A reasonable effort will be made to protect human remains from further damage or intrusion. No bones or associated artifacts will be removed until further notice from Project Manager.
2. The Project Manager will report the discovery to the NY SHPO (Mr. Brian Yates, (518) 237-8643) concurrently with notification to the Dutchess County Medical Examiner's Office and the Dutchess County Sheriff's Office. With the concurrence of the involved agencies, the Archaeological Monitor will complete preliminary investigation of the burial to determine if Native American or Historic archaeological cultural artifacts greater than 50 years in age are present.

3. If Native American or Historic archaeological materials are not present, no further work will be conducted until local law enforcement officials and the medical examiner's office can inspect the site and determine if a criminal investigation is necessary.
4. If Native American or Historic archaeological cultural materials are present, then the Project Manager will coordinate with NY SHPO to determine which Native American Tribes should be notified of the burial. No further work will be done at the burial site until the notifications have been made.
5. Once the burial site has been released for further study by local law enforcement agencies and/or the NY SHPO, arrangements will be made by the Project Manager for a physical anthropologist or bioarchaeologist to identify whether the remains could be of Native American or other ancestry. This may involve uncovering the skeleton if the necessary measurements cannot be taken in the field. It also may be necessary to expand the excavation to facilitate viewing the skeleton in situ and determine the context. Full excavation and/or removal of the remains will not occur until the appropriate Native American representatives are notified and have had an opportunity to comment. Any field methodology proposed will be conducted in consultation the NY SHPO. Tables of skeletal attributes, and/or computer programs such as FORDISC, should be consulted to compare the skeletal measurements with existing human populations. If the measurements match those for Native American populations, or if there is doubt as to ancestry, they will be assumed to be Native American. Human remains found within prehistoric contexts will be assumed to be Native American, unless skeletal or site information strongly suggests otherwise.
6. In consultation with the involved Native American groups and NY SHPO, the Project will determine if the construction plan can be altered in such a way as to avoid the burial site. If no practicable or feasible alteration can be made, all involved parties will be consulted about the removal and/or reburial of the human remains.
7. If the human remains are determined to be other than Native American, avoidance is still the preferred option. If avoidance is not possible, then the local municipality will be notified and discussions will occur with all constituencies (such as descendants or landowners) regarding removal and reburial of the remains.
8. All actions will be summarized in a report that the Project will submit to the NY SHPO and the other involved parties.

NOTIFICATION LIST

The following notification list should be used in the event of unanticipated discoveries:

Silo Ridge Resort Community Project Manager

Mr. Michael Dignacco
Silo Ridge Ventures, LLC
5021 Route 44
Amenia, NY 12501
Phone: (845) 373-8020
Phone (cell): (845) 204-4515

NYS Office of Parks, Recreation, and Historic Preservation (NY SHPO)

Brian Yates (PEB)
Historic Preservation Project Review Specialist
Archaeology Unit
New York State Office of Parks, Recreation and Historic Preservation
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Phone: (518) 237-8643 x 3276; FAX: 518-233-9049
Brian.Yates@parks.ny.gov

Law Enforcement Agency

Dutchess County Sheriff's Office
150 North Hamilton Street
Poughkeepsie, NY 12601
Phone: (845) 486-3800
Attn: Capt. John Waterson

Medical Examiner's Office

168 Washington Street
Poughkeepsie, NY 12601
Phone: (845) 486-3414 (hours 8am-4pm)
Phone: (845) 431-9177 (all other hours)

Native American Tribes

To Be Determined

REFERENCES CITED

Blakemore, Cynthia

2008 Subject: DOS, DEC, DOH, DOT Silo Ridge Resort Community (Formerly 03PR01764) NY Route 22, Town of Amenia, Dutchess County 06PR02019, comments on LGB 2007. Letter: Cynthia Blakemore, NY SHPO Historic Preservation Program Analyst, to Kevin Pulliam, Chazen Engineering & Land Surveying, June 18, 2008.

2009 Subject: DOS, DEC, DOH, DOT Silo Ridge Resort Community (Formerly 03PR01764) NY Route 22, Town of Amenia, Dutchess County 06PR02019, comments on receipt of site forms and Island Green Pond. Letter: Cynthia Blakemore, NY SHPO, to Michael Dignacco, Millbrook Ventures, LLC, Amenia, New York, March 12, 2009.

[The] Chazen Companies (Chazen)

2000 Phase I Environmental Site Assessment Island Green Country Club Route 22 South Amenia, New York (June 21, 2000). Prepared for Mr. Ronald Ballzano, New Canaan, CT 06840 by The Dutchess County Office: The Chazen Companies, Poughkeepsie, New York (George B. Minervina and James D. Mclver, Jr.).

2007 Draft Environmental Impact Statement Silo Ridge Resort Community Town of Amenia Dutchess County, New York. Section 3.5 Cultural Resources, Appendix 9.2 Cultural Resources Survey, and Appendix 9.2.2 Additional Phase I Archaeological Survey and Phase II Evaluation. Prepared for Higher Ground Country Club, LLC, Amenia, New York, by The Chazen Companies, Poughkeepsie, New York.

Dignacco, Michael.

2009 Subject: Silo Ridge Resort Community, Amenia, New York (Project Review #906PR02019), addressing 1) Avoidance of ponds and wetlands; 2) Site-82 boundaries and avoidance plan; and 3) site forms. Letter: Michael Dignacco, Vice President of Construction, Millbrook Ventures, LLC, to Cynthia Blakemore, NY SHPO, February 18, 2009.

Historical Perspectives, Inc. (HPI)

2014 Phase IA/IB Archaeological Survey Silo Ridge Project Parcels 1, 2, and 3 and Phase II Archaeological Evaluation West Lake Amenia Road Historic Site A02701.000082, Town of Amenia, Dutchess County, New York NYSOPHRP No. 06PR02019 (Formerly No. 03PR01764). Prepared for VHB, Inc., White Plains, New York, by Historical Perspectives, Inc., Westport, Connecticut [authors: Faline Schneiderman and Christine Flaherty].

[The] Louis Berger Group, Inc. [LBG]

2006 *Phase I Archaeological Survey, Silo Ridge Resort Community, Town of Amenia, Dutchess County, New York*. Prepared for Silo Ridge Country Club, Amenia, New York, by The Louis Berger Group, Inc., Albany, New York [authors: Rick Vernay, Patrick Sabol, Niels Rinehart, and Hope E. Luhman].

2007 *Additional Phase I Archaeological Survey and Phase II Site Evaluation Silo Ridge Resort Community Project Town of Amenia, Dutchess County, New York*. Prepared for Silo Ridge Country Club, Amenia, New York, by The Louis Berger Group, Inc., Albany, New York [authors: Patrick Sabol, Rich Vernay, Niels Rinehart, and Hope E. Luhman].

Mackey, Douglas

2013 Subject: 06PR02019 (formerly 03PR01764), Status of an Avoidance Plan. Email, Mackey to Carol S. Weed, June 14, 2013.

Pierpont, Ruth

2007 Subject: DOS, DEC, DOH, DOT Silo Ridge Resort Community (Formerly 03PR01764) NY Route 22, Town of Amenia, Dutchess County 06PR02019, comments on LGB 2006. Letter: Ruth L. Pierpont, NY SHPO Director, to Melissa Mascali, Chazen Engineering & Land Surveying, Poughkeepsie, New York, November 27, 2007.

Saunders, CeCe

2013 Subject: Silo Ridge Development, State Route 22, Amenia, Dutchess County, New York, NYSOPRHP No. 06PR02019 (Formerly No. 03PR01764), submission of End of Fieldwork Memorandum. Letter: CeCe Saunders, HPI President, to Brian Yates, NY SHPO, September 30, 2013.

Weed, Carol S.

2013a Subject: 06PR02019 (formerly 03PR01764), Status of an Avoidance Plan. Email, Weed to Douglas Mackey, NY SHPO, June 14, 2013.

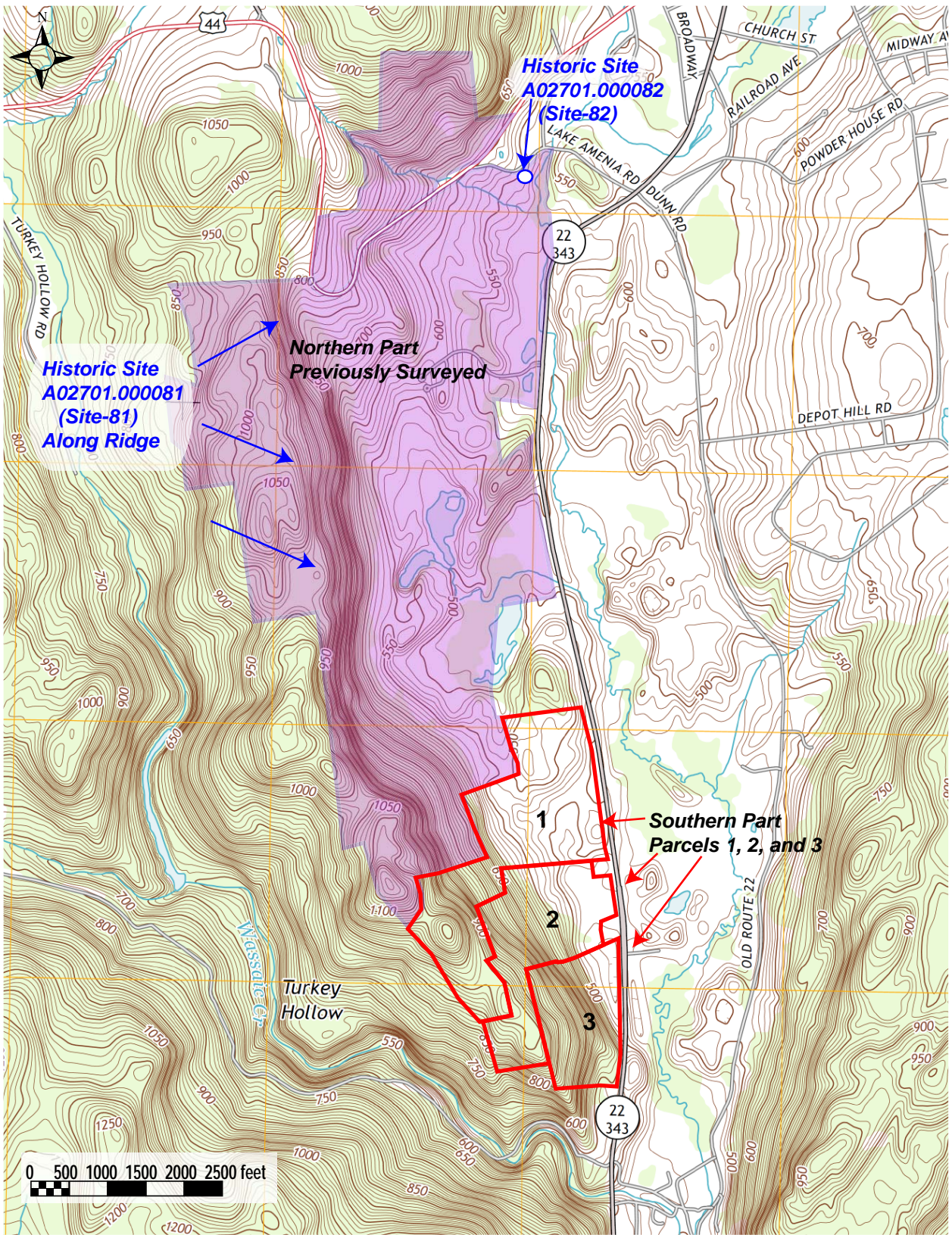
2013b Subject: Cultural Resources, Summary of 25 July 2013 SHPO Meeting and Recommended Steps Going Forward. Memorandum: Carol S. Weed, VHB Senior Archaeologist, to Amanda DeCesare, VHB Project Manager, and Mike Dignacco, Stoneleaf Partners (Proponent), July 30, 2013.

2013c Subject: OPRHP #06PR02019 (formerly 03PR01764 SHPO Response to Work Plan. Email, Weed to Brian Yates, NY SHPO, September 6, 2013.

Yates, Wm. Brian

2013a Subject: OPRHP #06PR02019 (formerly 03PR01764 SHPO Response to Work Plan. Email, Yates to Carol S. Weed, VHB, September 18, 2013.

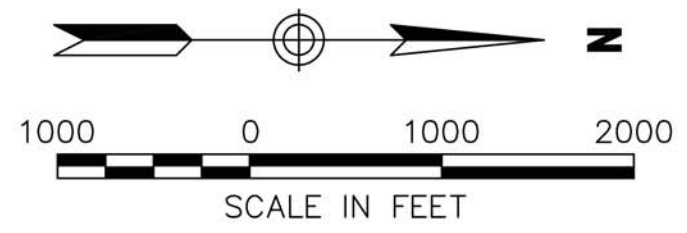
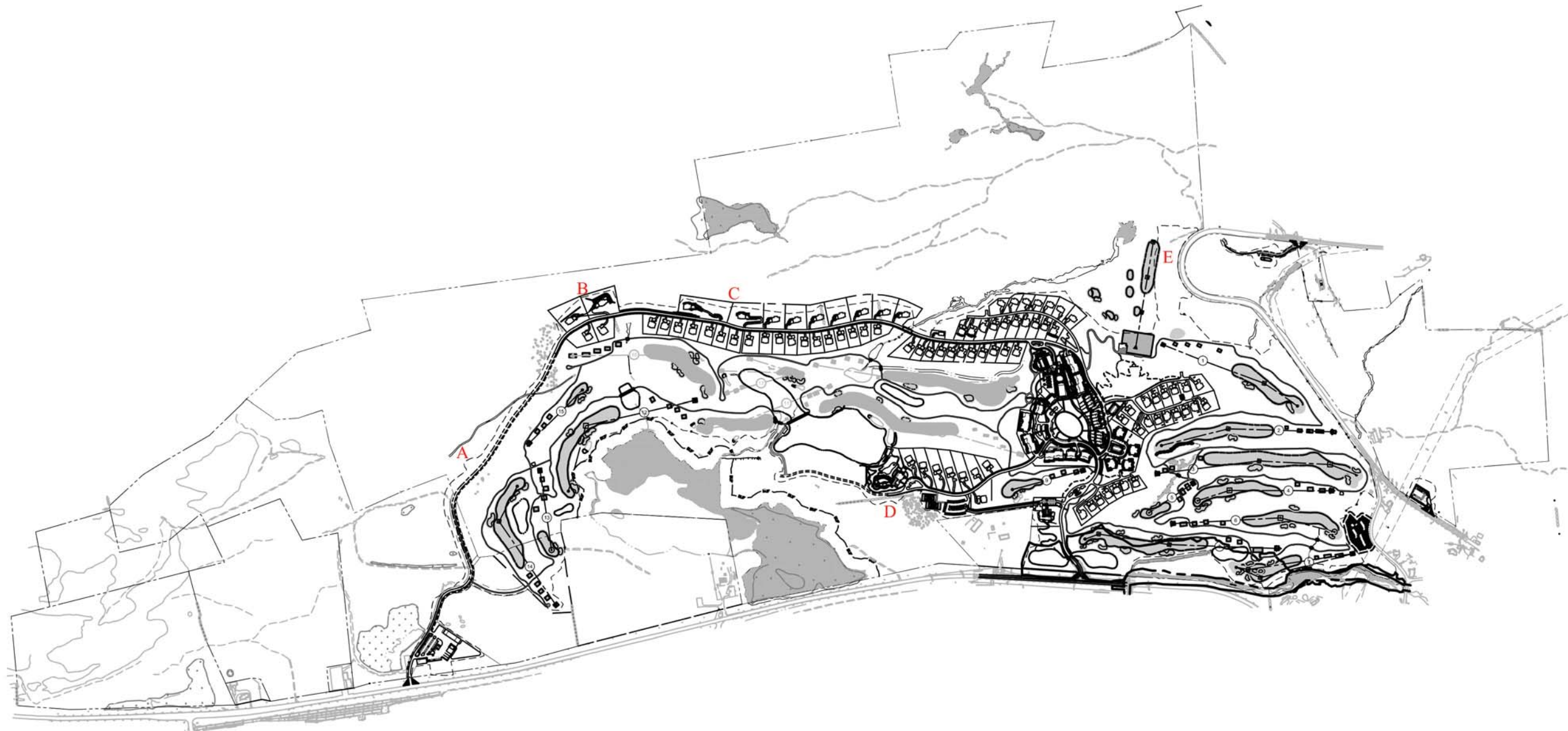
2013b DOS, DEC, DOH, DOT End of Fieldwork Memo: Phase IA/IB Parcels 1, 2, 3 Silo Ridge Resort Community (Formerly 03PR01764) NY Route 22, Town of Amenia/AMENIA, Dutchess County 06PR02019, comments on EOF. Letter: Wm. Brian Yates, NY SHPO, to Cece Saunders, HPI, November 4, 2013.



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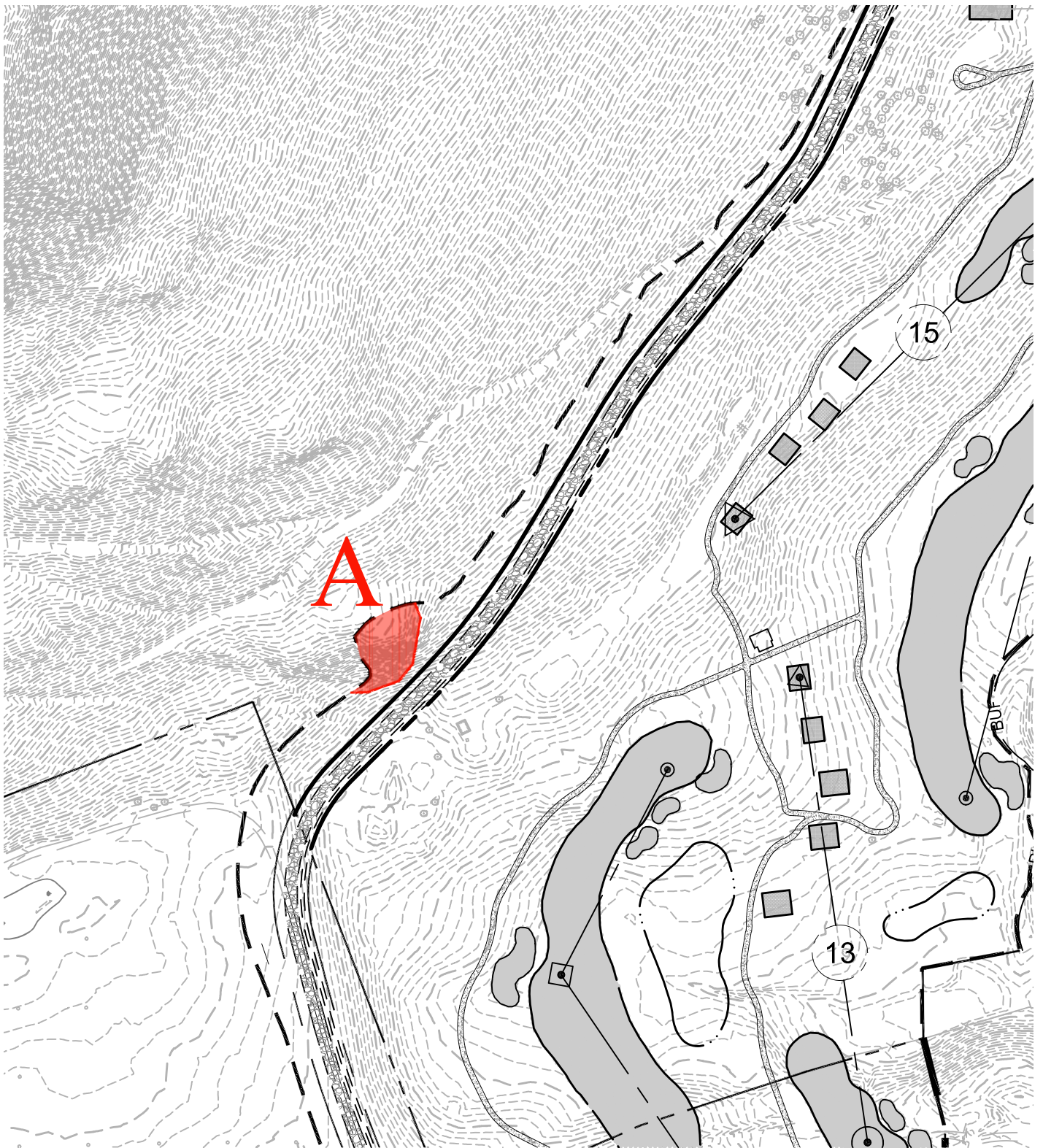
Figure 1
 Cultural Resources Northern and Southern Parts
 Silo Ridge Resort Community
 Route 22 & 44
 Amenia, New York 12501

(Source: HPI 2014, Figure 1)



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Figure 2
2014 Design and Areas A through E
Silo Ridge Resort Community
Route 22 & 44
Amenia, New York 12501



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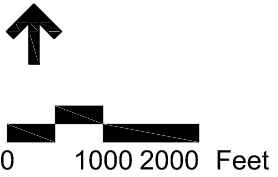
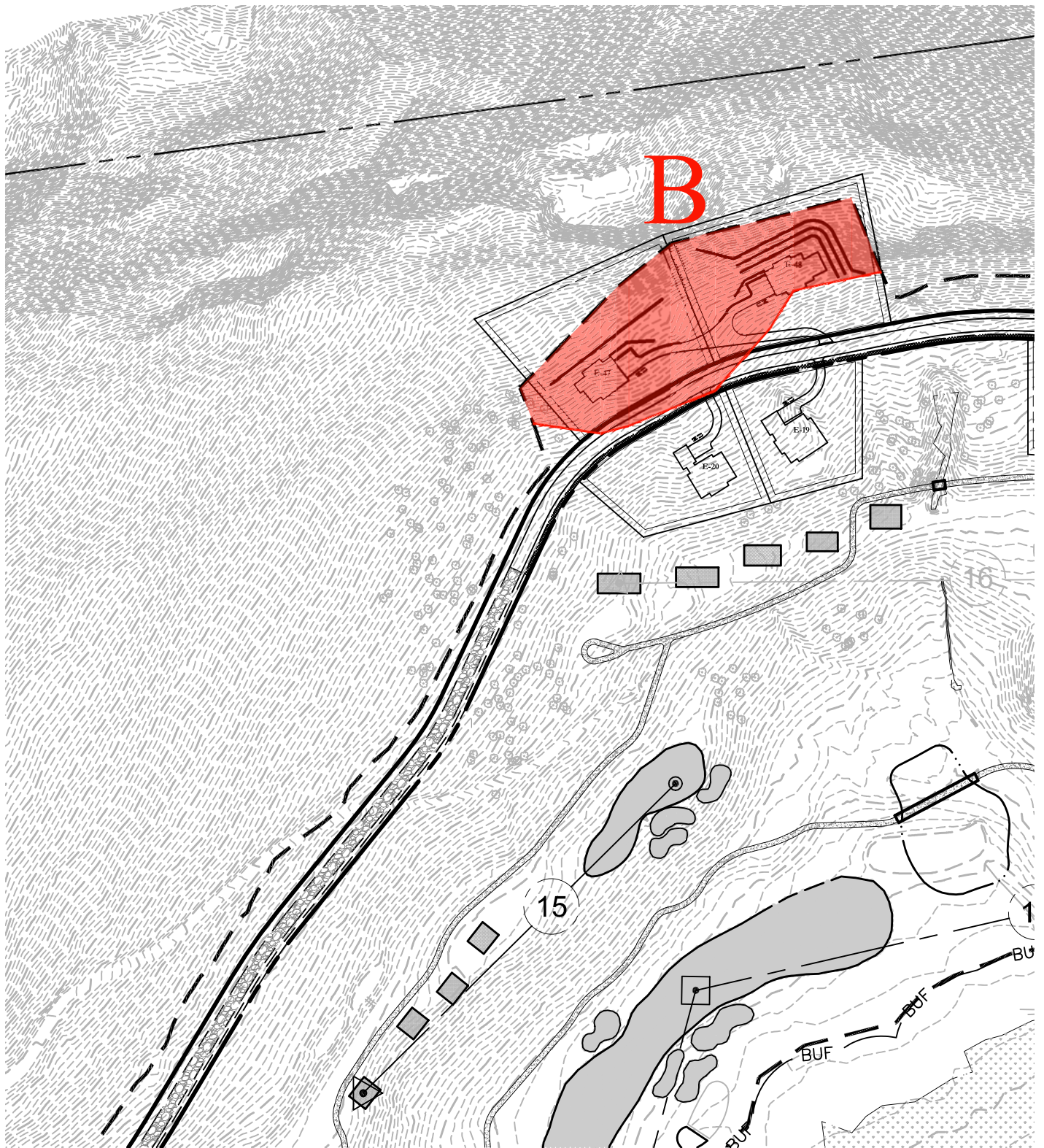


Figure 3
Area A Detail
Silo Ridge Resort Community
Route 22 & 44
Amenia, New York 12501



Vanasse Hangen Brustlin, Inc.

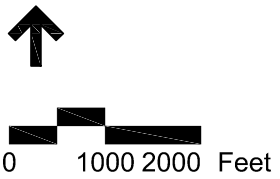
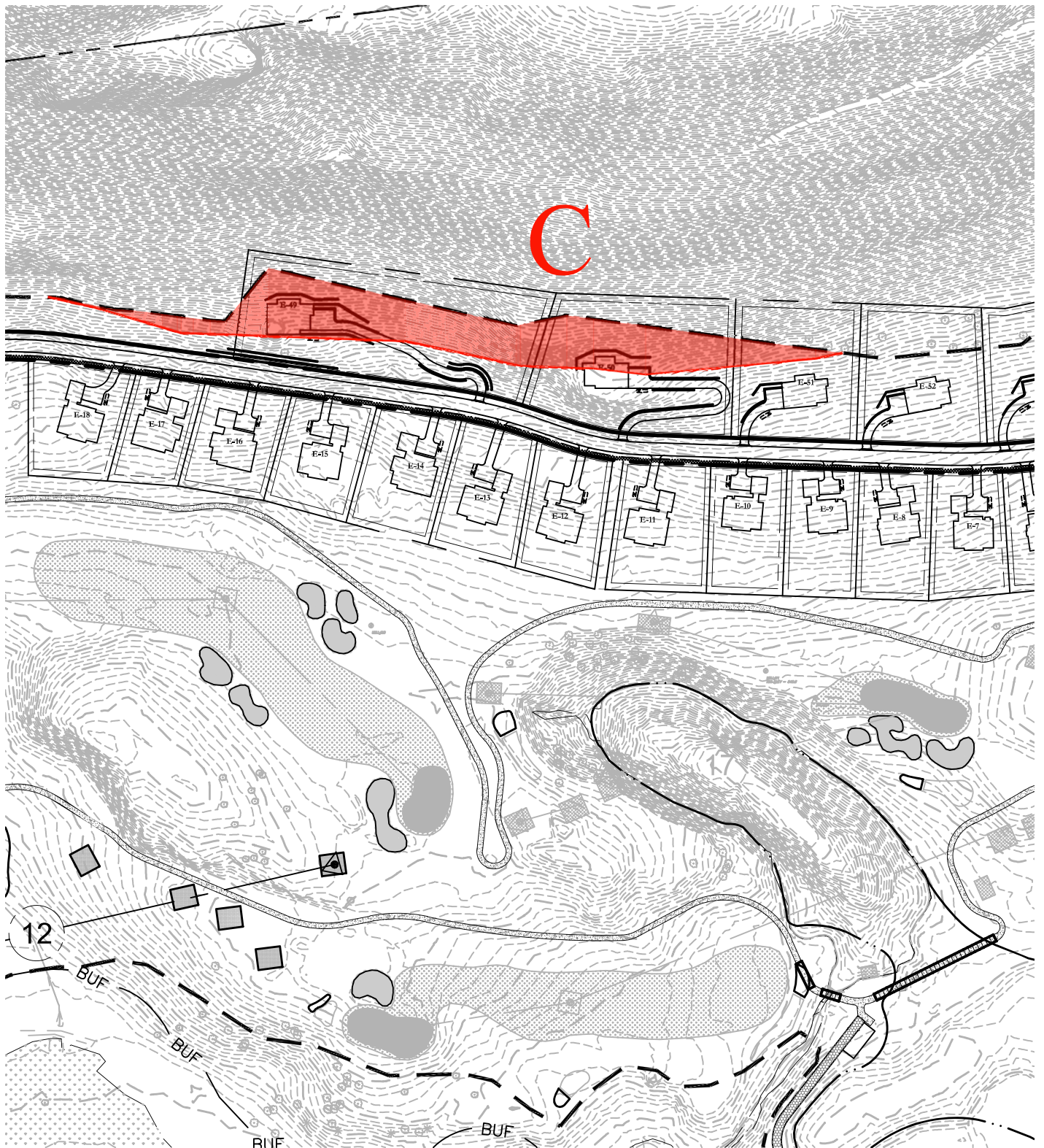


Figure 4
 Area B (Proposed Lots 79 and 80) Detail
 Silo Ridge Resort Community
 Route 22 & 44
 Amenia, New York 12501



Vanasse Hangen Brustlin, Inc.

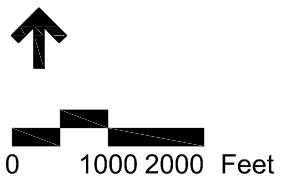
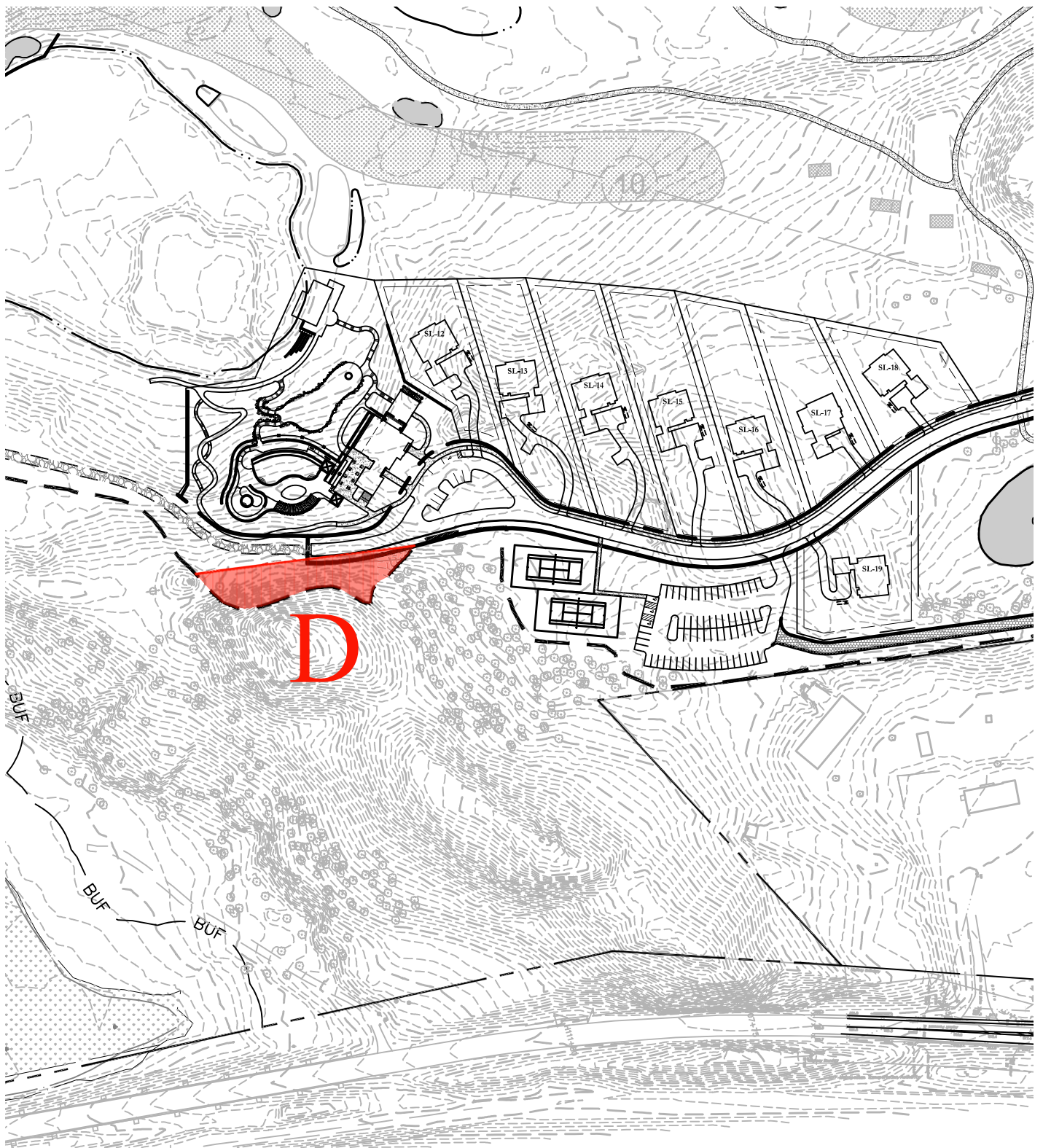


Figure 5
 Area C Detail
 Silo Ridge Resort Community
 Route 22 & 44
 Amenia, New York 12501



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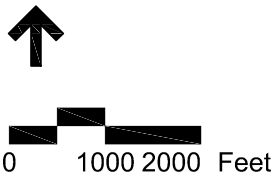
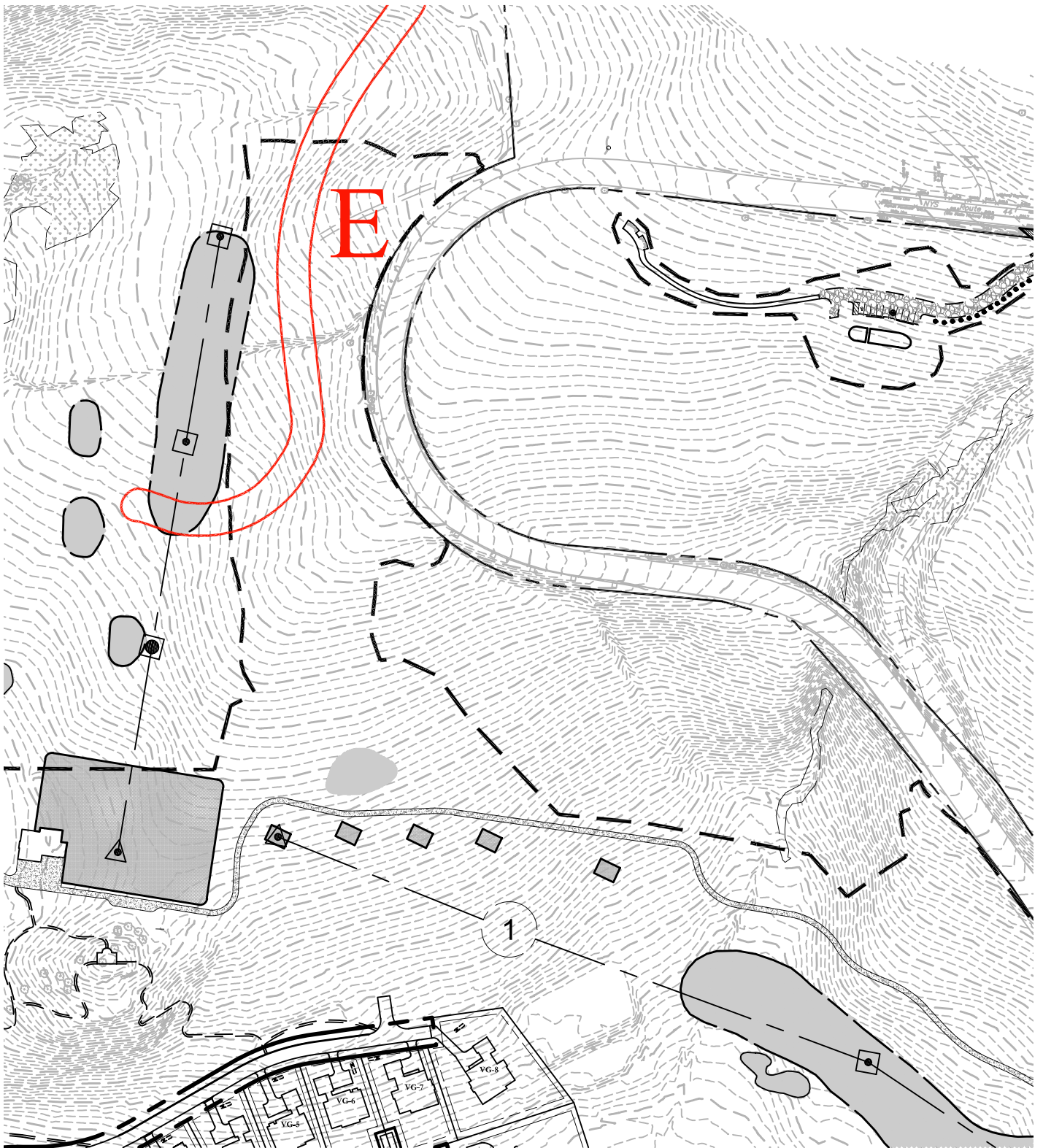


Figure 6
Area D Detail
Silo Ridge Resort Community
Route 22 & 44
Amenia, New York 12501



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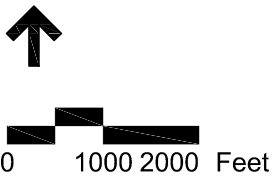
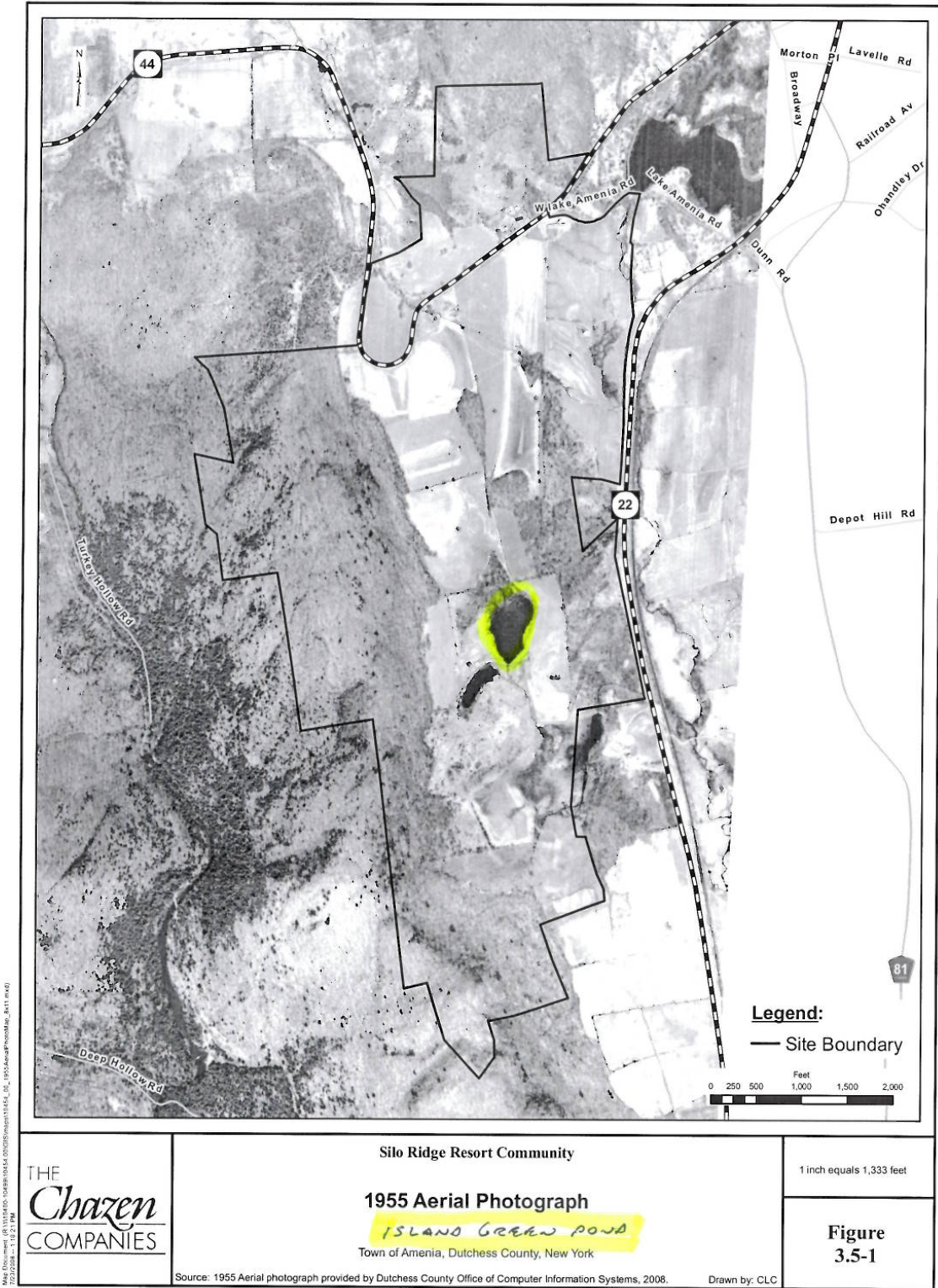


Figure 7
 Area E Detail
 Silo Ridge Resort Community
 Route 22 & 44
 Amenia, New York 12501

1



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Figure 8
2009 Dignacco Response Attachment 1
Silo Ridge Resort Community
Route 22 & 44
Amenia, New York 12501

2

FIGURE 3.5-1 ENLARGEMENT



1955 SILO RIDGE ISLAND GREEN POND

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Figure 9
2009 Dignacco Response Attachment 2
Silo Ridge Resort Community
Route 22 & 44
Amenia, New York 12501

3

SILLO RIDGE, AMENIA, NY.
EXISTING CONDITIONS

IMAGE 3



SILLO RIDGE : GOOGLE EARTH IMAGE 2-12-09



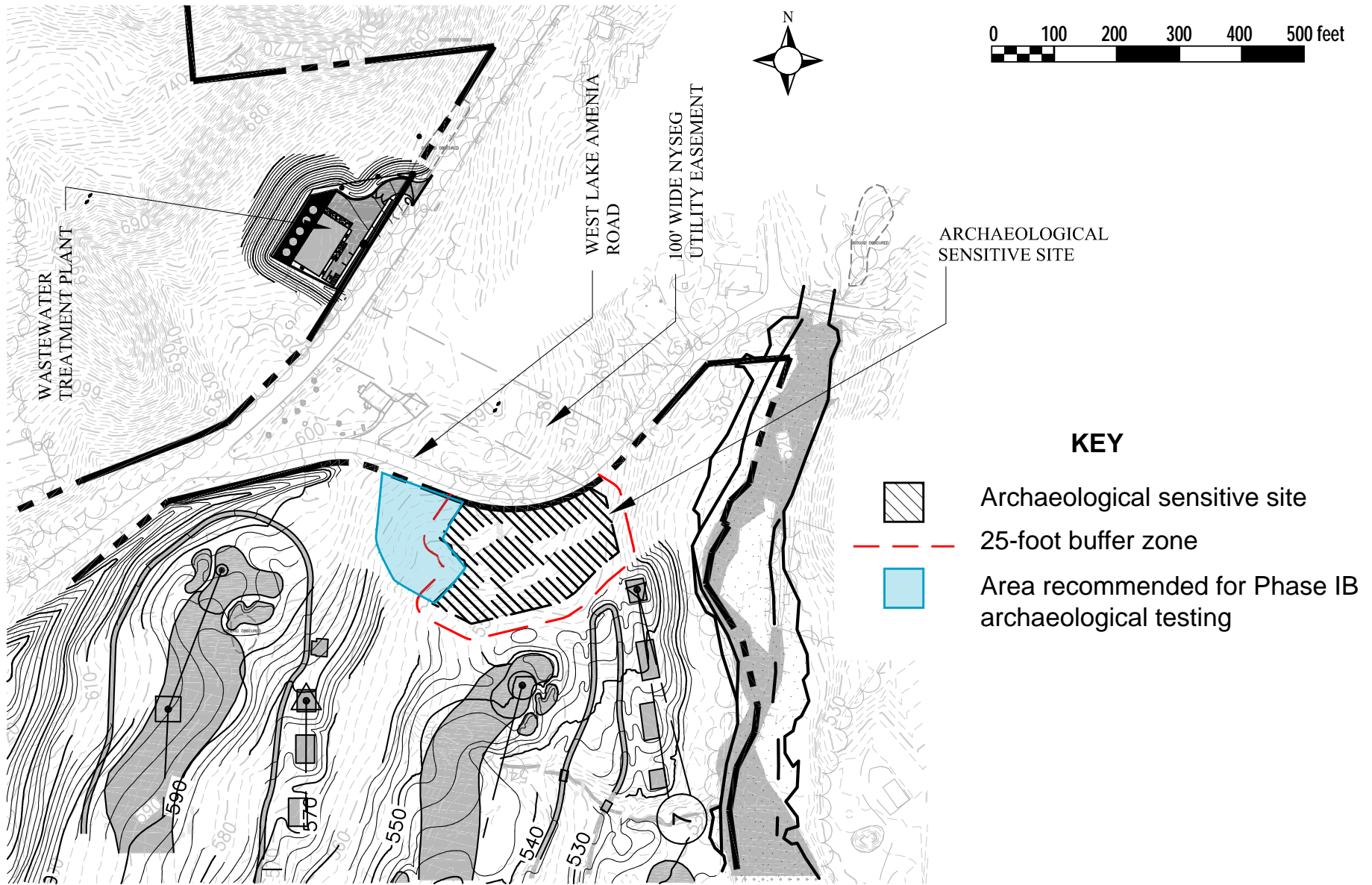
APPROXIMATE OUTLINE OF 1955 SHAPE



+/- 8 YEARS AGO RENOVATION CREATING
"ISLAND GREEN", BRIDGE AND TREE AREA
ALONG WITH EXTENSION AT SOUTHERN END.

Vanasse Hangen Brustlin, Inc.

Figure 10
2009 Dignacco Response Attachment 3
Sillo Ridge Resort Community
Route 22 & 44
Amenia, New York 12501



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Figure 11
 West Lake Amenia Road Historic Site A02701.000082 with buffer
 Silo Ridge Resort Community
 Route 22 & 44
 Amenia, New York 12501

(Source: HPI 2014, Figure 27)

Photograph 1

Area B Lot 79, showing existing conditions (July 8, 2014).



Photograph 2

Area E, looking southwest, from the north side of the hair-pin turn (April 2, 2014).



Vanasse Hangen Brustlin, Inc.

Phase 1
Silo Ridge Resort Community
Route 22 & 44
Amenia, New York 12501

Photograph 3

Area E, looking southeast toward the, Silo Ridge Resort Community existing golf course. Island Green Pond is in picture center (April 2, 2014).



Photograph 4

Island Green Pond showing location of the island, a cross bridge, and the current configuration of the pond (April 2, 2014).



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