



APPLICATION FOR SHPO SECTION 106 CONSULTATION

Submit one application for each project for which comment is requested. Consult the *Instructions for the Application for SHPO Section 106 Consultation Form* when completing this application.

Mail form, all attachments, and check list to: Michigan State Historic Preservation Office, 300 North Washington Square, Lansing, MI 48913

- I. **GENERAL INFORMATION** New submittal
 More information relating to SHPO ER# [SHPO Project #](#)
 Submitted under a Programmatic Agreement (PA)
PA Name/Date: [PA name/date, if applicable](#)
- a. **Project Name:** City of Marquette, Marquette General Hospital Demolitions Project
b. **Project Municipality:** City of Marquette
c. **Project Address (if applicable):** 420 W. Magnetic Street, Marquette, Michigan 49855
d. **County:** Marquette
- II. **FEDERAL AGENCY INVOLVEMENT AND RESPONSE CONTACT INFORMATION**
- a. **Federal Agency:** Department of Housing and Urban Development - CDBG
Contact Name: See below
Contact Address: [Federal contact mailing address](#) **City:** [Federal contact city](#) **State:** [Federal contact state](#)
Zip: [Federal contact zip code](#)
Email: [Federal contact email](#)
Specify the federal agency involvement in the project: [Specifically identify the federal involvement with the project](#)
- b. **If HUD is the Federal Agency: 24 CFR Part 50** **or Part 58**
Responsible Entity (RE): Michigan Economic Development Corporation
Contact Name: Gregory C. West, EDFP
Contact Address: 300 North Washington Square **City:** Lansing **State:** MI **Zip:** 48913
RE Email: westg2@michigan.org **Phone:** 517.241.0909
- c. **State Agency Contact (if applicable):** Michigan Economic Development Corporation
Contact Name: Gregory C. West, EDFP
Contact Address: 300 North Washington Square **City:** Lansing **Zip:** 48913
Email: westg2@michigan.org **Phone:** 517.241.0909
- d. **Applicant (if different than federal agency):** City of Marquette
Contact Name: Karen Kovacs, City Manager
Contact Address: 300 W. Baraga Avenue **City:** Marquette **State:** Michigan **Zip:** 49855
Email: kkovacs@marquettemi.gov **Phone:** 906.225.8102
- e. **Consulting Firm (if applicable):** Commonwealth Heritage Group, LLC
Contact Name: Katie Remensnyder
Contact Address: 3215 Central Street **City:** Dexter **State:** Michigan **Zip:** 48130
Email: kremensnyder@chg-inc.com **Phone:** 517-262-9484



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III. PROJECT INFORMATION

a. Project Location and Area of Potential Effect (APE)

i. **Maps.** Please indicate all maps that will be submitted as attachments to this form.

- Street map, clearly displaying the direct and indirect APE boundaries
- Site map
- USGS topographic map Name(s) of topo map(s): Marquette (1975)
- Aerial map
- Map of photographs
- Other: Soils, historic mapping

ii. **Site Photographs**

iii. **Describe the APE:**

The Archaeology APE for the Project encompasses 8.0 ha (19.9 ac), is 278.0 m (912.1 ft) long, and is 495.0 m (1,624.0 ft) wide. The depth of disturbance is currently unknown.

The assumed Above-Ground APE is 8.0 ha (19.8 ac) and is considered to include those cultural resources (buildings, structures, objects, or sites) that are within the Project Area.

iv. **Describe the steps taken to define the boundaries of the APE:**

The Project Area is assumed to be the area of potential effects (APE) for archaeological resources (Archaeology APE). This area includes the work areas in which ground disturbing activities are planned to occur as well as any permanent and temporary rights-of-way.

The Above-Ground APE was selected to include only the resources within the Project Area. Because many of the hospital buildings were constructed after the resources in a one-parcel/property deep radius were built, the surrounding properties were excluded from the Above-Ground APE. Their integrity of setting has already been lost due to the construction of the hospital buildings and their additions, and therefore the demolitions are anticipated to have no effect on viewsheds; the demolitions may restore integrity of setting.

b. Project Work Description

Describe all work to be undertaken as part of the project:

The proposed Project involves asbestos abatement and demolition of the buildings and subsurface structures of the former Marquette General Hospital complex north of Magnetic Street and south of College Avenue in the City of Marquette. Remediation of lead and asbestos abatement and Underground Storage Tank protocols will be followed.

IV. IDENTIFICATION OF HISTORIC PROPERTIES

a. Scope of Effort Applied

i. **List sources consulted for information on historic properties in the project area** (including but not limited to SHPO office and/or other locations of inventory data).

For the background research, Commonwealth conducted a literature review at the Michigan SHPO compiling information regarding previously identified archaeological sites and surveys in the Archaeology APE and in a 1.6-km (1.0-mi) area surrounding the Archaeology APE (Archaeology Study Area). Commonwealth compiled information derived from a review of the National and State Registers of Historic Places, historic aerials and maps, and online soils data for understanding the archaeological potential in the Archaeology APE.



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Commonwealth conducted a literature review at the Michigan SHPO for the Above-Ground Study Area, which extends 0.8 km (0.5 mi) beyond the project location, to identify any previously recorded above-ground resources or previously conducted above-ground surveys. Commonwealth also compiled information derived from a review of the National and State Registers of Historic Places, historic aerials and maps, and online repositories.

- ii. Provide documentation of previously identified sites as attachments.
- iii. **Provide a map** showing the relationship between the previously identified properties and sites, your project footprint and project APE.
- iv. Have you reviewed existing site information at the SHPO: Yes No
- v. Have you reviewed information from non-SHPO sources: Yes No

b. Identification Results

i. Above-ground Properties

A. Attach the appropriate Michigan SHPO Architectural Identification Form for each resource or site 50 years of age or older in the APE. Refer to the *Instructions for the Application for SHPO Section 106 Consultation Form* for guidance on this.

B. **Provide the name and qualifications of the person who made recommendations of eligibility for the above-ground identification forms.**

Name Sarah Reyes **Agency/Consulting Firm:** Commonwealth Heritage Group, LLC

Is the individual a 36CFR Part 61 Qualified Historian or Architectural Historian Yes No

Are their credentials currently on file with the SHPO? Yes No

If NO attach this individual's qualifications form and resume.



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ii. **Archaeology** (complete this section if the project involves temporary or permanent ground disturbance) Submit the following information using attachments, as necessary.

A. **Attach Archaeological Sensitivity Map.**

B. **Summary of previously reported archaeological sites and surveys:**

According to Michigan SHPO there are no previously recorded archaeological sites or investigations on file for the Archaeology APE. The SHPO has records for five previously recorded archaeological sites (20MQ12 [unevaluated], 20MQ148 [unevaluated], 20MQ152 [unevaluated], 20MQ318 [not eligible], and 20MQ325 [not eligible]) and three previous archaeological surveys (ER13-32, ER-4526, and ER-950012) in, or partly in, the 1.6-km (1.0-mi) Archaeological Study Area. The nearest previously recorded archaeological site in the Archaeology Study Area, 20MQ12, is approximately 960 m (3,150 ft) south of the Archaeology APE.

C. **Town/Range/Section or Private Claim numbers:** Section 14 of T48N R25W

D. **Width(s), length(s), and depth(s) of proposed ground disturbance(s):** The Archaeology APE for the Project encompasses 8.0 ha (19.9 ac), is 278.0 m (912.1 ft) long, 495.0 m (1,624.0 ft) wide. The depth of disturbance is currently unknown.

E. **Will work potentially impact previously undisturbed soils?** Yes No

If YES, summarize new ground disturbance:

Summary of new ground disturbance

F. **Summarize past and present land use:**

Please see Commonwealth Report R-1875

G. **Potential to adversely affect significant archaeological resources:**

Low Moderate High

For moderate and high potential, is fieldwork recommended? Yes No

Briefly justify the recommendation:

Justification for recommendation of fieldwork

H. **Has fieldwork already been conducted?** Yes No

If YES:

Previously surveyed; refer to A. and B. above.

Newly surveyed; attach report copies and provide full report reference here:

Full report reference

I. **Provide the name and qualifications of the person who provided the information for the Archaeology section:**

Name: James G. Parker **Agency/Firm:** Commonwealth Heritage Group, LLC

Is the person a 36CFR Part 61 Qualified Archaeologist? Yes No

Are their credentials currently on file with the SHPO? Yes No

If NO, attach this individual's qualifications form and resume.

Archaeological site locations are legally protected.

This application may not be made public without first redacting sensitive archaeological information.

V. IDENTIFICATION OF CONSULTING PARTIES

a. **Provide a list of all consulting parties**, including Native American tribes, local governments, applicants for federal assistance/permits/licenses, parties with a demonstrated interest in the undertaking, and public comment:



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- Marquette Community At Large (Public Information Sessions)
- Local Government
 - City of Marquette
 - City Commission
 - City Manager’s Office
 - City Planning and Development Department
 - Marquette Brownfield Redevelopment Authority
 - Marquette Community Development Master Plan Steering Committee
 - Marquette County
 - County Administrator
 - Chairman, Board of Commissioners
- State Government
 - Office of the Governor
 - Director, Northern Michigan Office
 - Department of Attorney General
 - Michigan Department of Labor and Economic Opportunity
 - Office of the Director
 - Michigan Economic Development Corporation
 - State Land Bank Authority
 - Michigan Office of Rural Development
 - State Legislature
 - State Senator Ed McBroom
 - State Representative Sara Cambensy
 - State Representative-Elect Jenn Hill
- Tribal Government
 - Keweenaw Bay Indian Community
 - Auddie Connor, Cultural Resources Director
- Northern Michigan University
 - University Wide (Public Forums)
 - Board of Trustees
 - Office of the President
 - Vice President of Finance and Administration
 - NMU Facilities
 - Construction Management Program
- Non-Profit
 - InvestUP
 - Lake Superior Community Partnership
 - Connect Marquette
 - Innovate Marquette SmartZone
 - AccelerateUP
 - Habitat for Humanity
 - Upper Peninsula Construction Council
- Private Sector Consultants and Partners
 - UP Health System
 - VAST
 - TriMedia Environmental and Engineering Services
 - DesignWorkshop
 - Siren PR

b. Provide a summary of consultation with consultation parties:

The Northern Michigan University (NMU) Foundation invited residents of the Marquette community to participate in forums related to the potential redevelopment of the former hospital site located adjacent to the NMU campus.

Two methods of engagement were utilized — two in-person forums were held on May 3, 2022 (one afternoon and one evening session), and two in-person discussion-based meetings with specific community members, referred to as “Affinity Groups,” took place on May 4 and May 9, 2022. The first Affinity Group meeting was targeted to community leaders, meaning attendees were those that hold leadership positions at NMU, private businesses and government agencies. The second Affinity Group was organized through Connect Marquette, which is a networking group of working professionals that promotes professional development through events and leadership opportunities.

Community forums were advertised through press release and social media; affinity group attendees were invited via email from the NMU Foundation and through coordination with Connect Marquette. All meetings were conducted at the Northern Center on NMU’s campus. A total of 74 people participated in the forums and 19 community members



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participated in the Affinity Group discussions. The engagement tools helped provide a foundational understanding of what opportunities the vacant site might offer the community.

c. Provide summaries of public comment and the method by which that comment was sought:

A [Community Engagement Summary](#) was prepared that outlines the approach and results.

VI. DETERMINATION OF EFFECT

Guidance for applying the Criteria of Adverse Effect can be found in *the Instructions for the Application for SHPO Section 106 Consultation Form*.

a. Basis for determination of effect:

Project plans, as presently designed, include ground disturbing activities in previously disturbed soils for demolishing the former Marquette General Hospital complex, an area encompassing 8.0 ha (19.9 ac). SHPO records indicate that no previously recorded archaeological sites are in the Archaeology APE. Thus, the Project, as designed, will not have an effect on previously recorded archaeological resources that are listed in, or determined eligible for listing in, the NRHP.

The literature review revealed that the Archaeology APE and the surrounding area have been located within an urban setting that has been developed multiple times over the past 60 plus years—initially as a residential neighborhood and more recently for the expansion of the former Marquette General Hospital complex. Because the Archaeology APE was previously disturbed by multiple episodes of development, and because the disturbance likely extended into culturally sterile soils, the potential for encountering significant and intact archaeology resources in the Archaeology APE is low. Therefore, Commonwealth recommends no further archaeological investigation in the Archaeology APE.

Based on the literature review, there are three previously recorded above-ground resources in the Above-Ground Study Area or Above-Ground APE. The Michigan SP Longyear Hall of Pedagogy-Northern Michigan University was listed in the NRHP in 1980 and was removed from the register in 2022; this building is no longer extant. The Arch and Ridge Historic District Extension has been determined eligible for listing in the NRHP by Michigan SHPO. The district is well outside the Above-Ground APE. Project activities are not expected to directly or indirectly affect these historic resources because of their distance from the Project Area.

Northern Michigan University has been determined eligible for listing in the NRHP by Michigan SHPO. West Kay Avenue is the southernmost boundary of Northern Michigan University and is the northernmost boundary of the Project Area and Above-Ground APE. Planned Project activities include the demolition of the former Marquette General Hospital complex. It is anticipated that the Project will have no direct effects on the historic Northern Michigan University resources. Although changes to the viewshed are anticipated due to the loss of the hospital buildings, the portions of the hospital that are visible from Northern Michigan University were constructed in 1992. Therefore, the demolition of these buildings may restore integrity of setting to the Northern Michigan University campus. As planned, the Project is expected to have no adverse effects on the historic above-ground properties on the Northern Michigan University campus.

Commonwealth identified nine additional above-ground resources over 50 years of age in the Project Area and Above-Ground APE. The resources are all part of the former Marquette General Hospital Complex at 420 West Magnetic Street. Despite the hospital's association with the local health care history of the region, the property was recommended not eligible for listing in the NRHP due to large expansion projects from 1981–2000 that resulted in an extensive loss of historic integrity. Commonwealth recommends that the hospital complex is not eligible for listing in the NRHP. The current Project includes the Blood Donor Center at the southeast corner of



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West College Avenue and Hebard Court, and four parking lots on West Magnetic Street between North Seventh Street and North Fourth Street. It is recommended that the Blood Donor Center does not rise to the level of significance required for listing in the NRHP. Based on these recommendations, the former Marquette General Hospital buildings in the Project Areas are not considered historic, and it is anticipated that no historic above-ground resources will be directly or indirectly affected by the planned Project Activities.

b. Determination of effect

- No historic properties will be affected** or
- Historic properties will be affected** and the project will (check one):
 - have **No Adverse Effect** on historic properties within the APE.
 - have an **Adverse Effect** on one or more historic properties in the APE and the federal agency, or federally authorized representative, will consult with the SHPO and other parties to resolve the adverse effect under 800.6.
 - More Information Needed:** We are initiating early consultation. A determination of effect will be submitted to the SHPO at a later date, pending results of survey.

Federally Authorized Signature: _____ Date: _____

Type or Print Name: Karen Kovacs

Title: City Manager



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ATTACHMENT CHECKLIST

Identify any materials submitted as attachments to the form:

- Additional federal, state, local government, applicant, consultant contacts
- Maps of project location
 - Number of maps attached: 17
- Site Photographs
 - Map of photographs
- Plans and specifications
- Other information pertinent to the work description: [Identify the type of materials attached](#)
- Documentation of previously identified historic properties
- Architectural Properties Identification Forms
- Map showing the relationship between the previously identified properties, your project footprint, and project APE
- Above-ground qualified person's qualification form and resume
- Archaeological sensitivity map
- Survey report
- Archaeologist qualifications and resume
- Other: Soils map, historic mapping

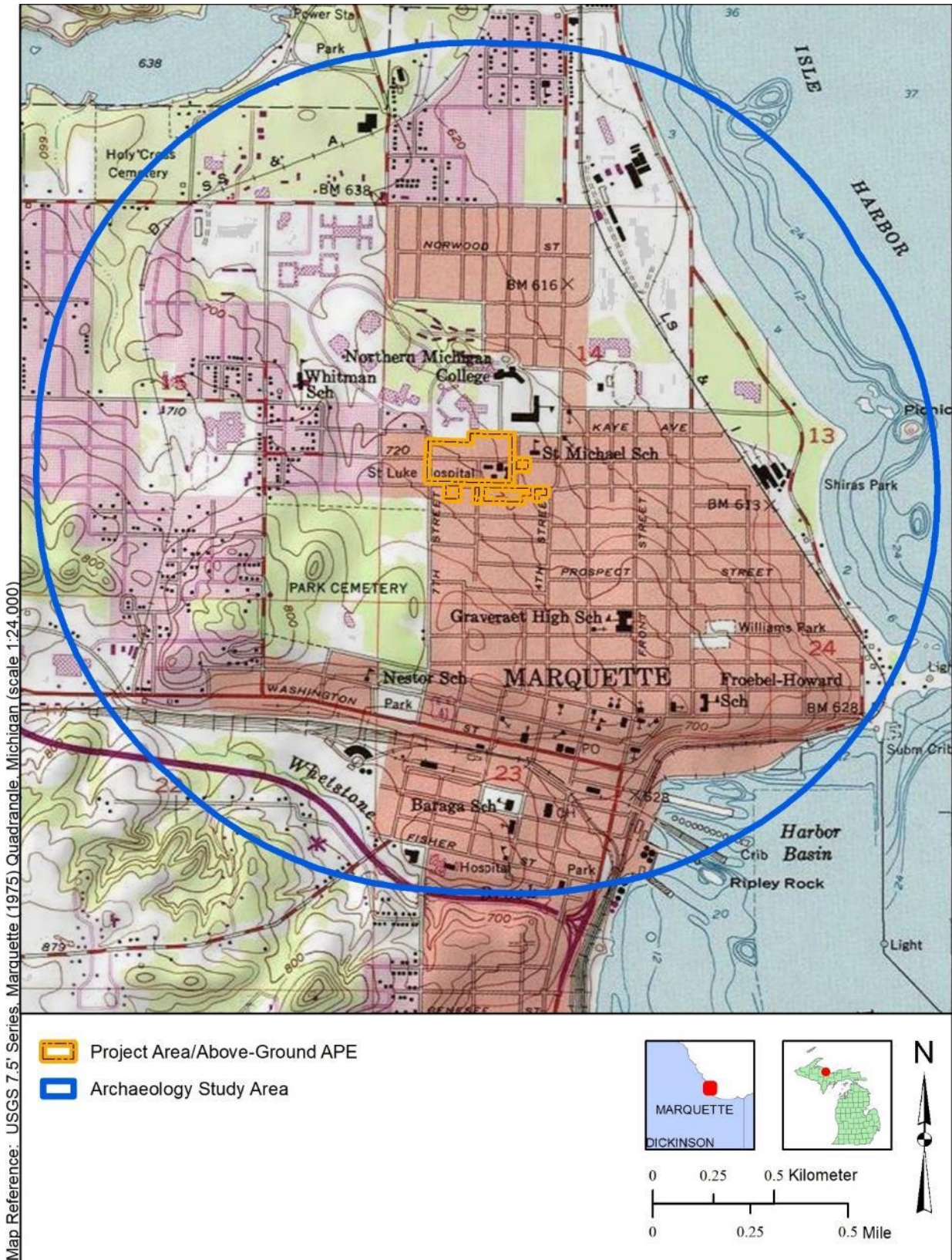


Figure 1. Project location



Figure 2. Project location



Figure 3. St. Luke's Hospital and Mobile Dock, view to the west



Figure 4. MRI Site and East Building (84 Building), view to the southwest



Figure 5. East Building (84 Building), view to the southwest



Figure 6. James Couzens Memorial Building (JCM Building), view to the southwest



Figure 7. Bridge Building, view to the west



Figure 8. Bridge Building and Robert C. Neldberg Building (RCN Building), view to the northwest



Figure 9. Parking Garage, Bridge Building, South Tower (81 Building), and West Building, view to the northeast



Figure 10. South Tower (81 Building) and West Building, view to the southeast



Figure 11. South Tower (81 Building), Patient Care Building (69 Building), and Wallace Building, view to the northwest



Figure 12. Wallace Building, view to the north

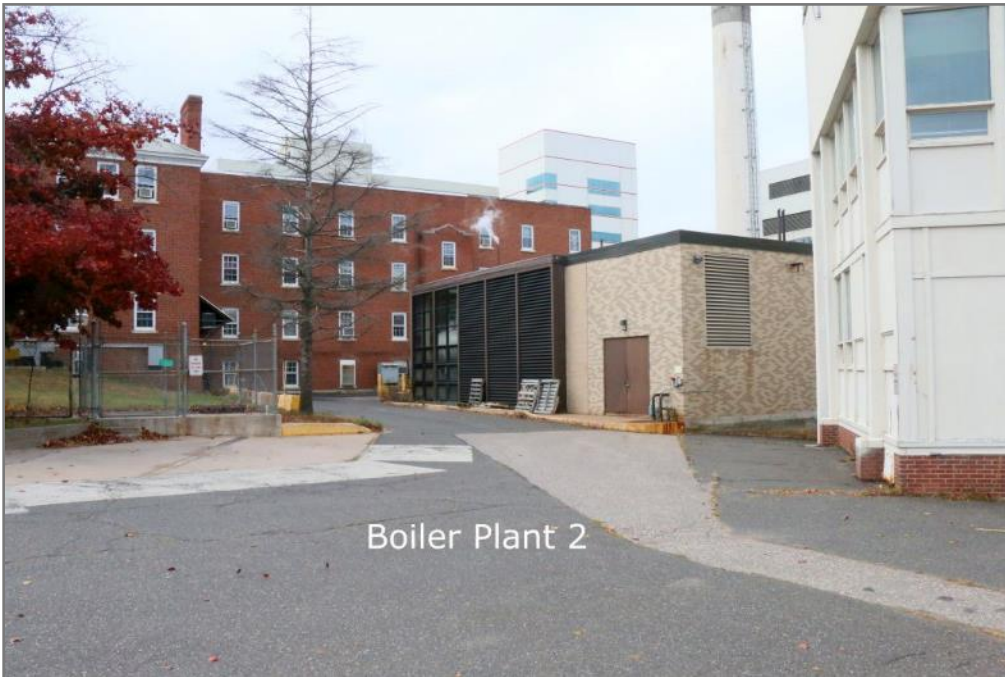


Figure 13. Boiler Plant, view to the northwest



Figure 14. Paint Shop and Laundry, view to the northwest



Figure 15. Garage, view to the northeast



Figure 16. Blood Donor Center, view to the southeast

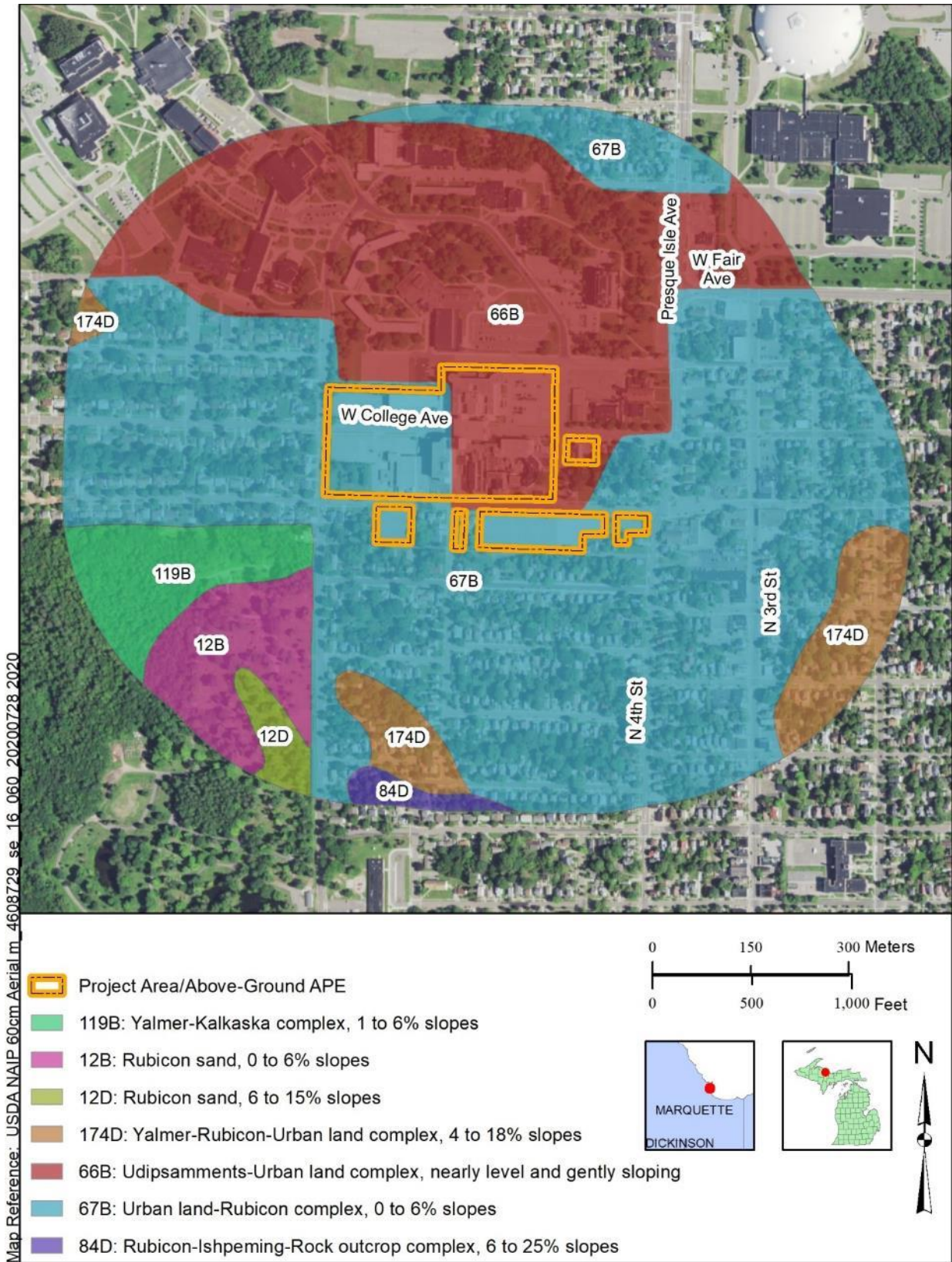


Figure 17. Soils in the Archaeology APE and Archaeology Study Area

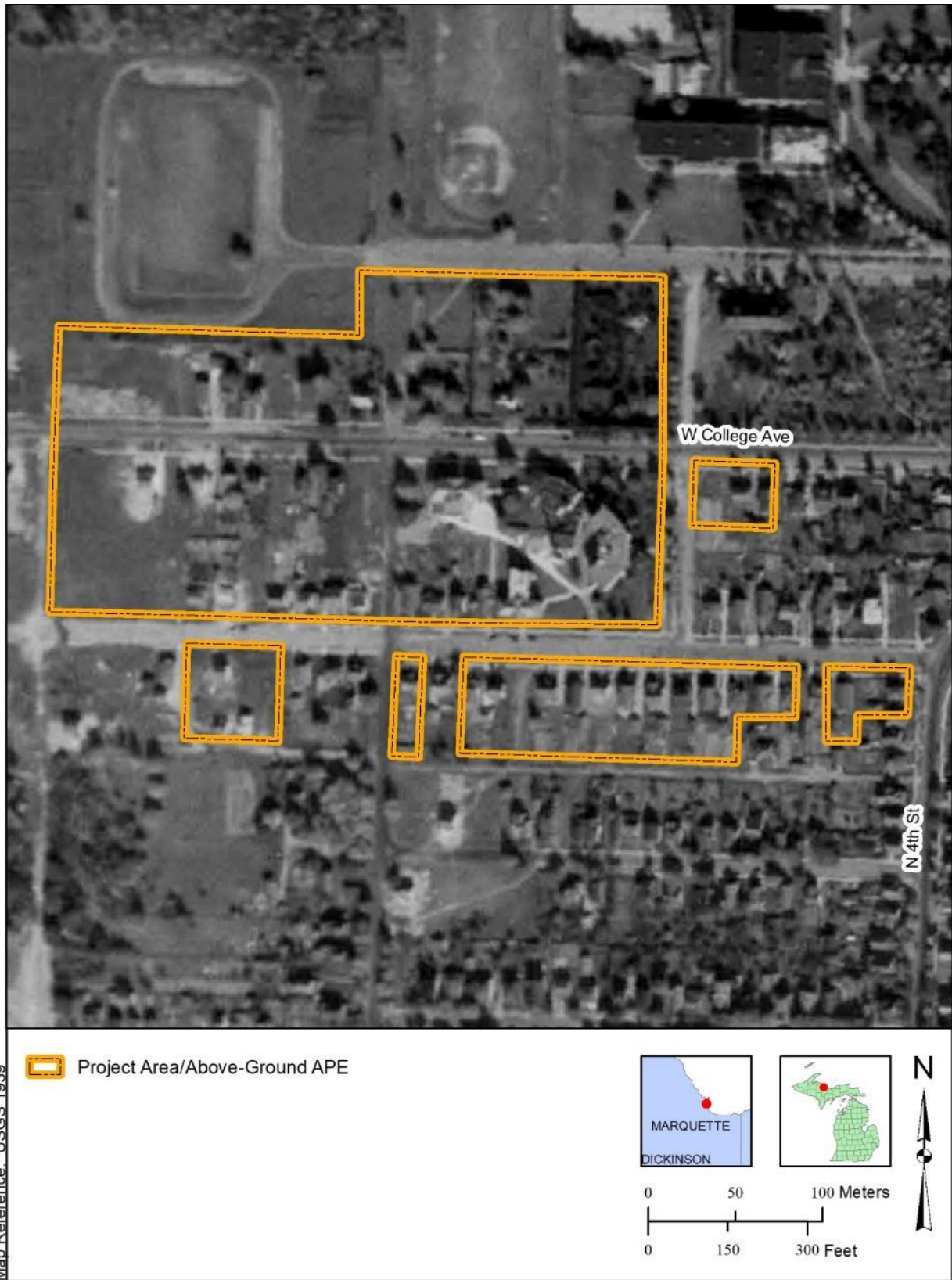


Figure 18. 1939 aerial photograph (adapted from TriMedia 2021)



Figure 19. 1952 aerial photograph (adapted from TriMedia 2021)



Figure 20. 1966 aerial photograph (adapted from TriMedia 2021)

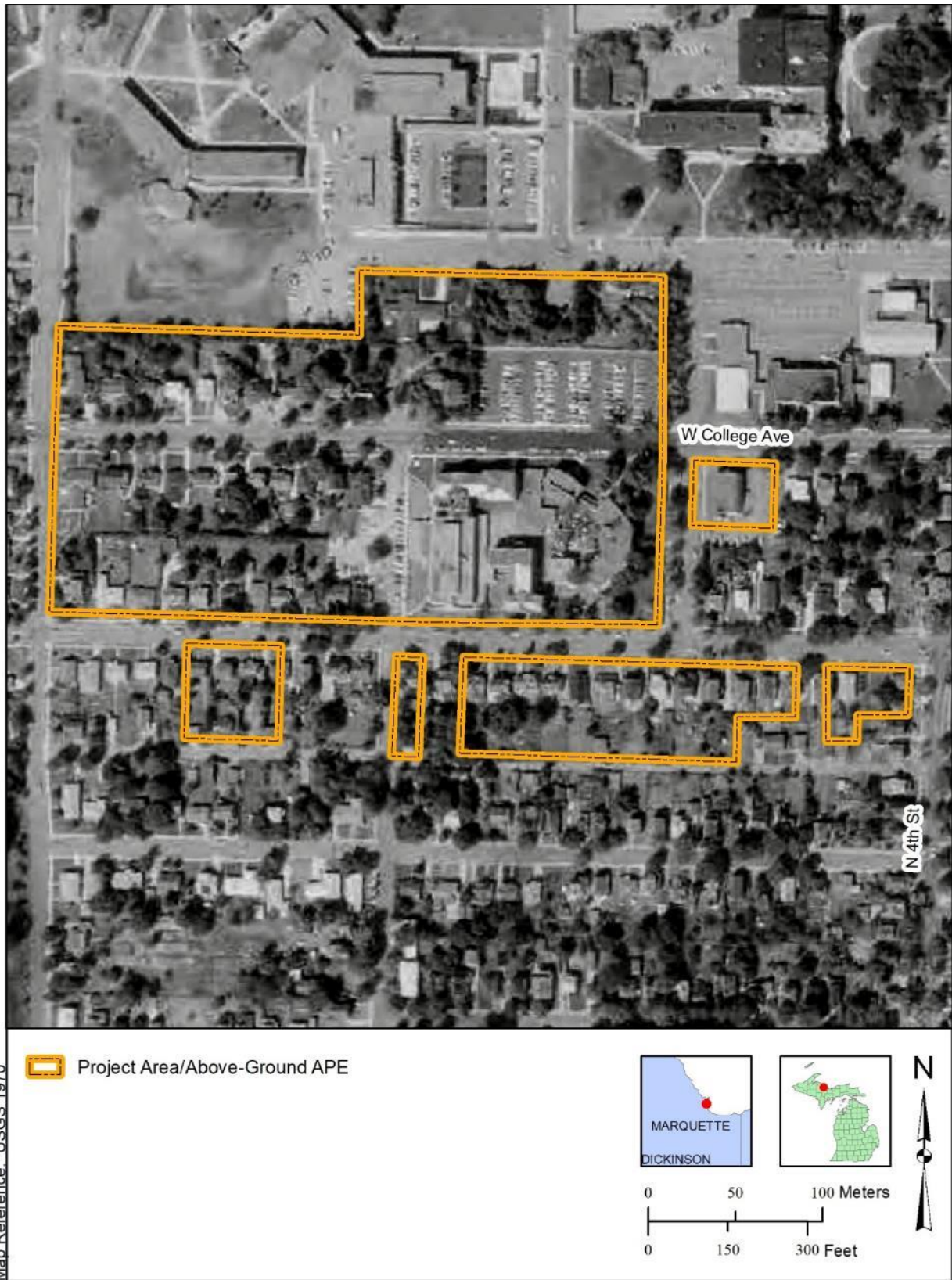


Figure 21. 1970 aerial photograph (TriMedia Environmental & Engineering LLC 2021)

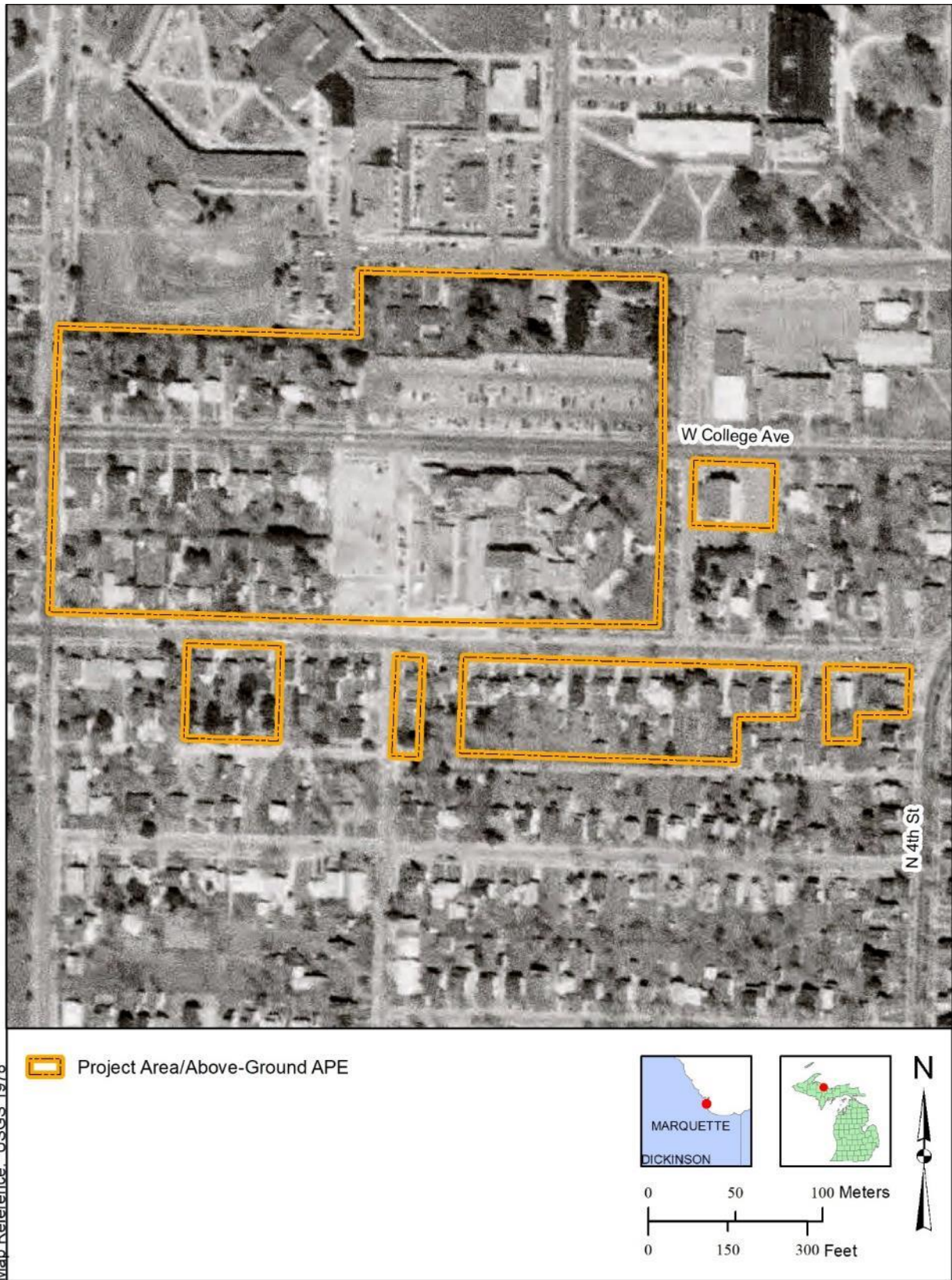


Figure 22. 1978 aerial photograph (adapted from TriMedia 2021)



Figure 23. 1986 aerial photograph (adapted from TriMedia 2021)

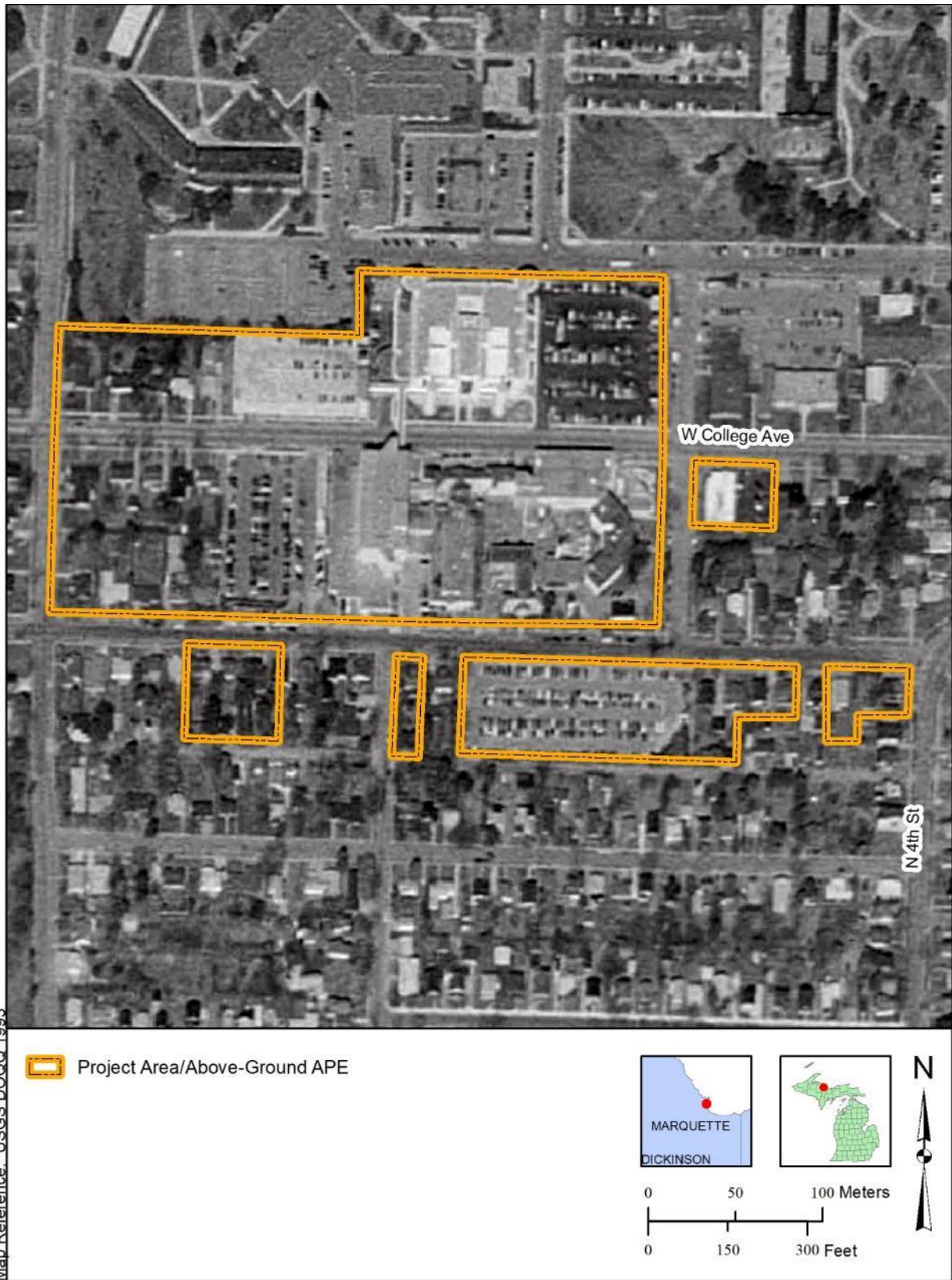


Figure 24. 1993 aerial photograph (adapted from TriMedia 2021)



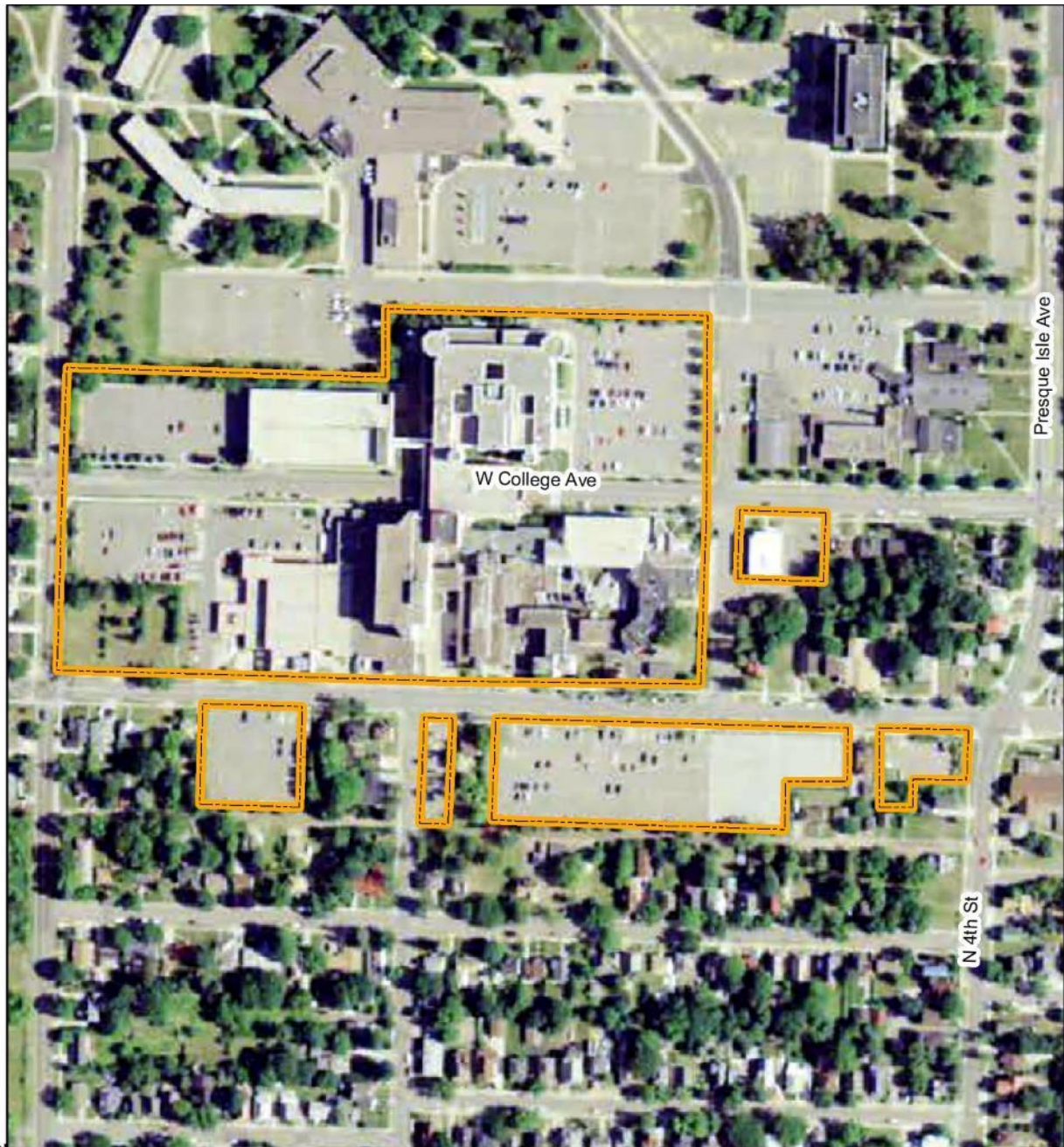
Figure 25. 1998 aerial photograph (adapted from TriMedia 2021)




Figure 26. 2006 aerial photograph (adapted from TriMedia 2021)

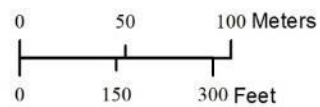


Figure 27. 2009 aerial photograph (adapted from TriMedia 2021)



Map Reference: USDA NAIP 2012

 Project Area/Above-Ground APE



Date: 12/2/2022

Figure 28. 2012 aerial photograph (adapted from TriMedia 2021)

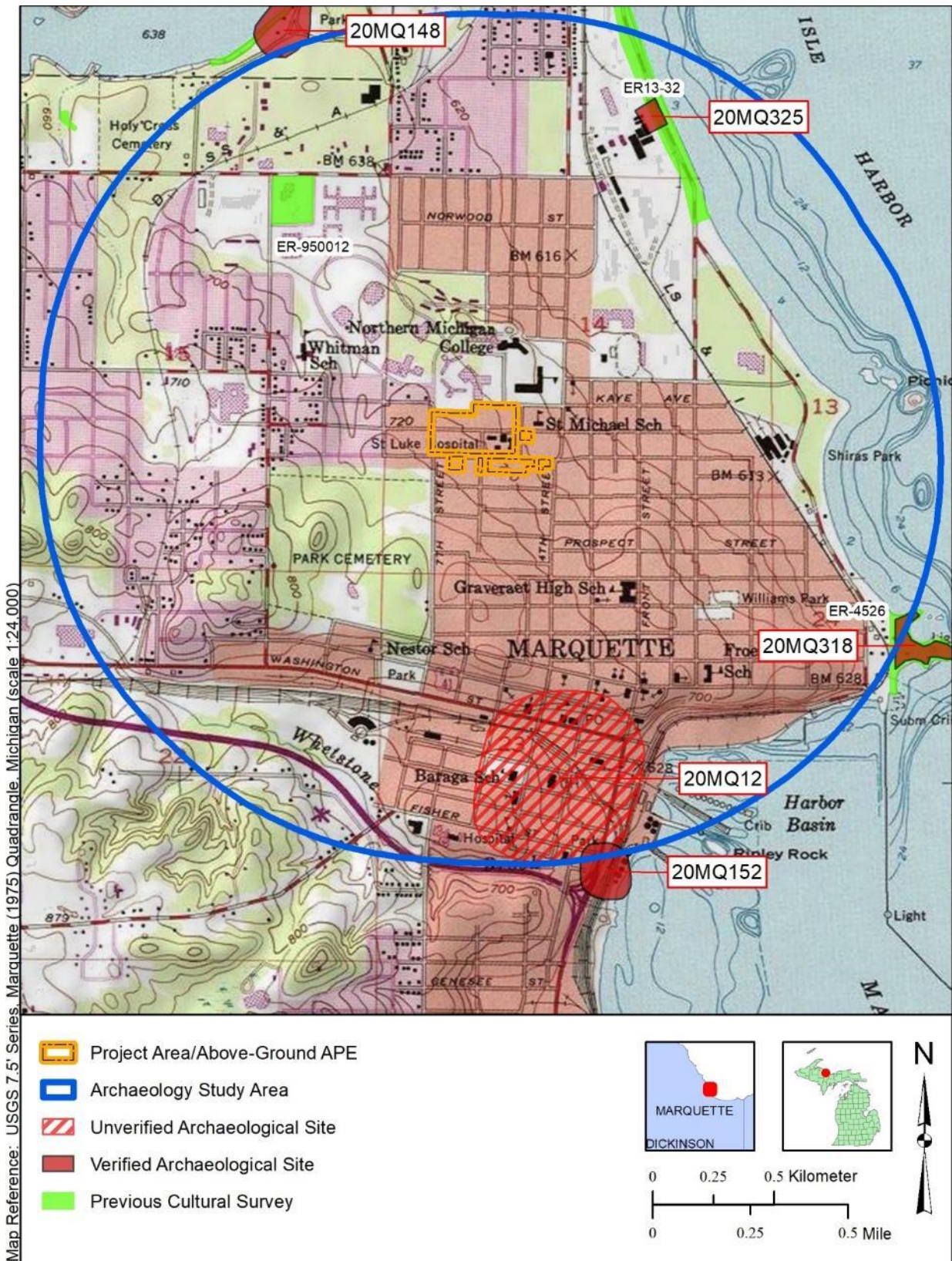


Figure 29. Previously recorded archaeological sites and investigations within 1.6 km (1.0 mi) of the Project Area

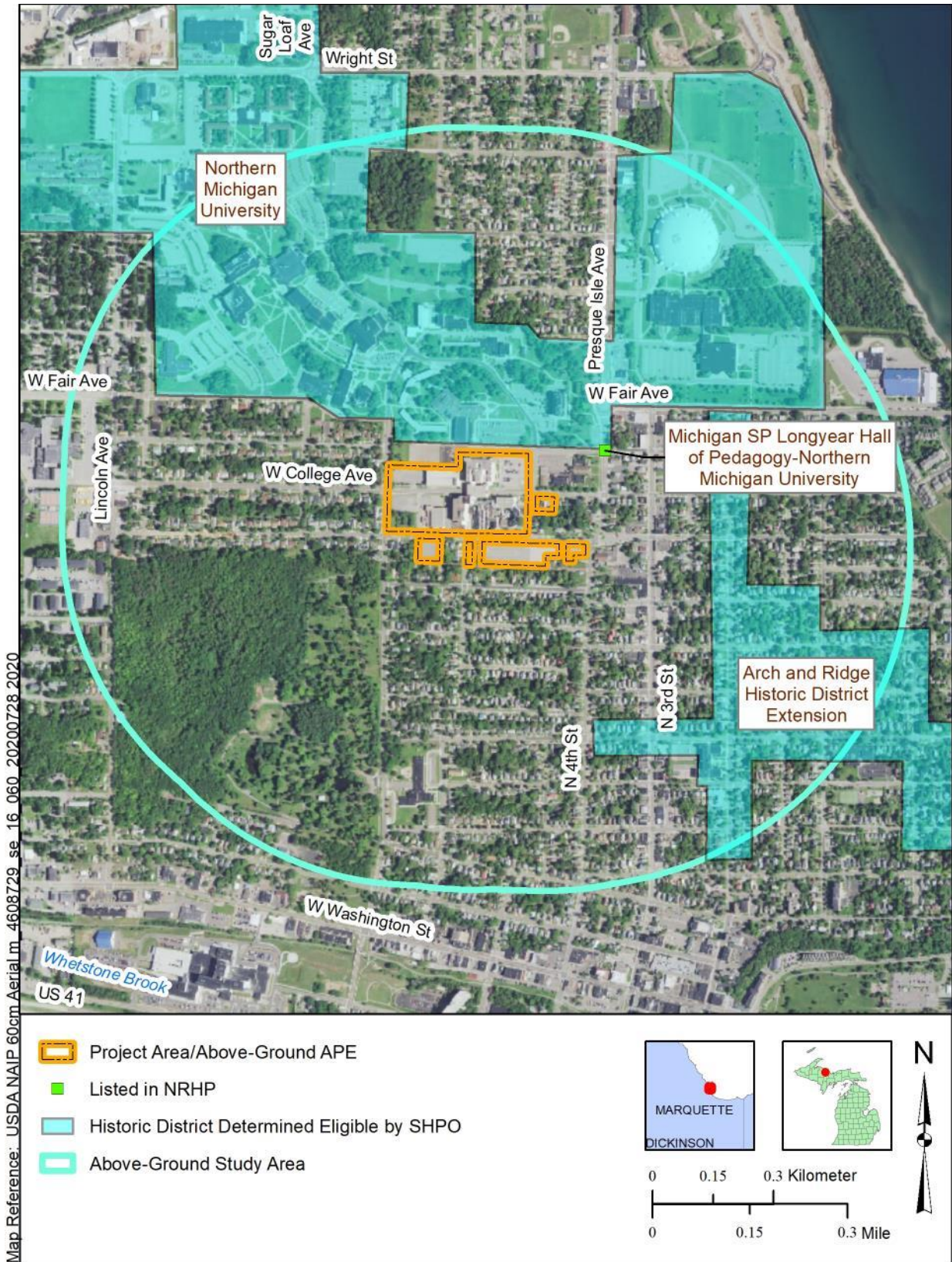


Figure 30. Previously identified above-ground resources in the Above-Ground Study Area



Figure 31. Identified above-ground resources in the Above-Ground APE and photo directions