

FINAL

**UNITED STATES ARMY
NATICK SOLDIER SYSTEMS CENTER
INTEGRATED CULTURAL RESOURCES MANAGEMENT PLAN**

Natick, Massachusetts

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CHAPTER THREE

UPDATED PLANNING LEVEL SURVEY

Data Sources

Information used to compile the Updated Planning Level Survey (PLS) was obtained from previous cultural resource reports and facility documents provided by Natick SSC. The following data sources yielded relevant information.

Cultural Resource Reports

Since the 1997 CRMP, two archaeological surveys have been undertaken for the Natick SSC Facility. The results of these surveys conducted in 2009 and 2010 are presented in a combined report titled *Archaeological Intensive Survey and Site Examination Investigations, Natick Soldier Systems Center, Five Acres, Natick SSC Site Locus 1 and Locus 3, Natick, Massachusetts, April 2011* (Banister et al. 2011). These investigations were conducted by PAL under contract with the US Army Corps of Engineers on behalf of the Natick SSC Facility. The archaeological investigations were conducted in accordance with the standards outlined in the Secretary of the Interior's *Standards and Guidelines for Archaeology and Historic Preservation* (48 FR 44716, 1983); the Advisory Council on Historic Preservation's 1980 Handbook "Treatment of Archaeological Properties"; and the MHC's 1985 standards and guidelines set forth in *Public Planning and Environmental Review: Archaeology and Historic Preservation*. The results of the 2009 and 2010 archaeological investigations are described at the end of this chapter.

The 1997 CRMP included information about historic resources derived from two survey and evaluation reports, *Historic Properties Report Natick Research and Development Laboratories, Massachusetts* (Buchanan and Johnson 1984) and *Cultural Resource Management Plan, U.S. Army Soldier Systems Command (USASSC), Natick, Massachusetts* (U.S. ACOE 1997). Since completion of the 1997 CRMP, one additional survey has been conducted, *Cold War Inventory and National Register Evaluation for Soldier Systems Center (SSC) Natick, Natick, Middlesex County, Massachusetts* (Nolte et al. 2002), which supported the NRHP Determination of Eligibility for the Quartermaster Research and Development Center (QRDC) Historic District discussed below in this chapter. The QRDC was recorded with photographs and narratives in the *Archival Historical Documentation, United States Army Quartermaster Research and Development Center (United States Army Natick Soldier Systems Center), Natick, Massachusetts* (Adams et al. 2011). An archival package of the final documentation will be entered into the Massachusetts State Archives.

Facility Documents

Modifications to the Doriot Climatic Chamber in the early 1990s were subject to an MOA, and the building was archivally documented as *Climatic Chambers Building (Building 2), Natick Research and Development Laboratories, Natick, MA (HAER No. MA-52). Historic American Engineering Record No. MA-52-A; NPS #699* (Fitch 1991).

Several specific undertakings at Natick SSC have been reviewed under Section 106 since the 1997 CRMP. In 2007, the NAE and the MHC/MA SHPO consulted on two Natick SSC actions affecting historic properties. MHC agreed to accept the adverse effect of demolition of Building 6, Guard House, and construction of a new guard house, while at the same time, masonry cleaning and repair on Building 7 was determined to have no adverse effect (Letter, Simon to McMillan dated October 9, 2007; Appendix

CULTURAL RESOURCE MANAGEMENT PLAN
U.S. ARMY SOLDIER SYSTEMS COMMAND (USASSC)
NATICK, MASSACHUSETTS

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I. FACILITY DESCRIPTION

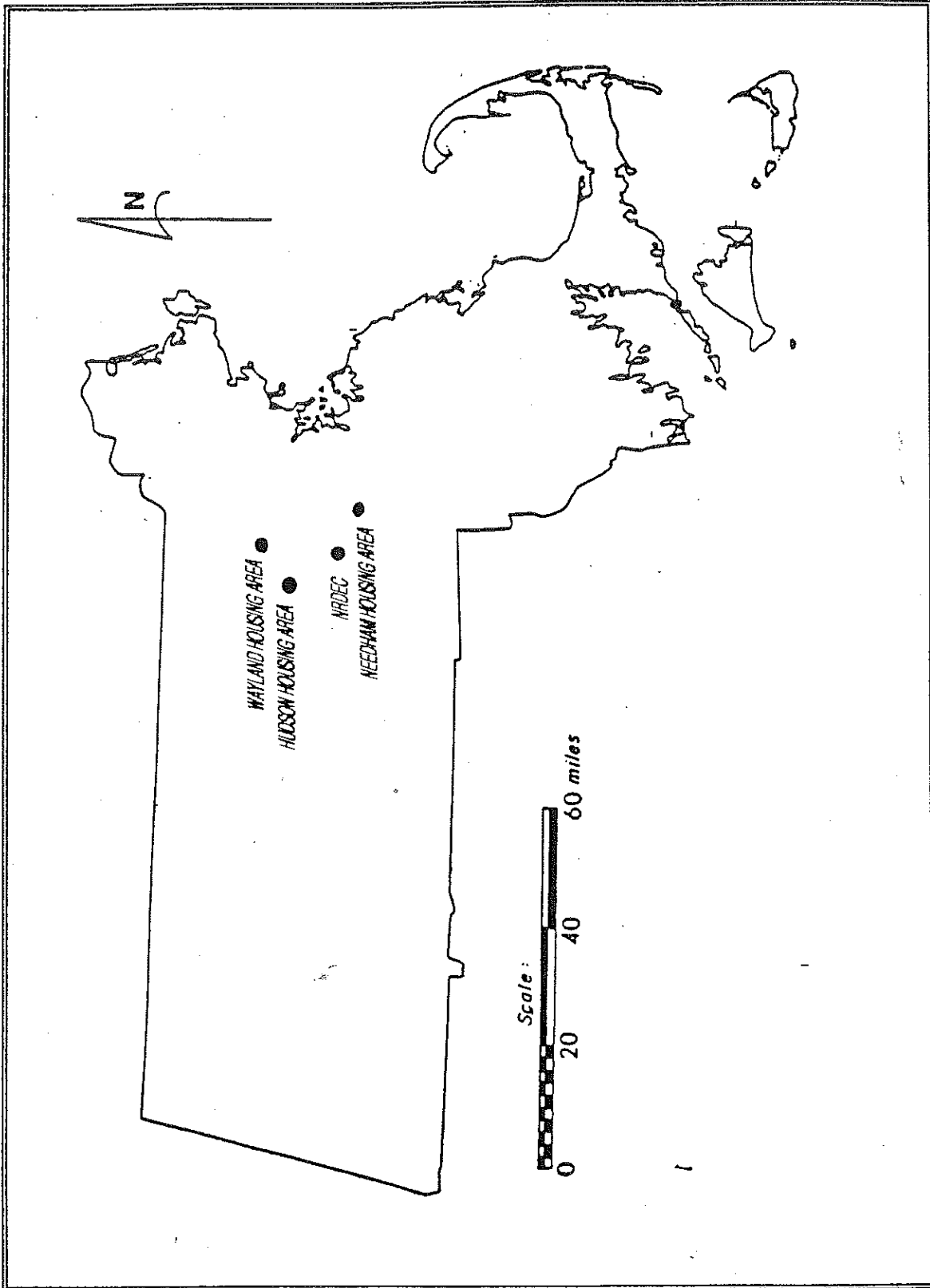
The Natick Research, Development and Engineering Center (NRDEC) is located in Natick, Middlesex County, Massachusetts, approximately 18 miles west of Boston and 30 miles east of Worcester (Figure 1). NRDEC is comprised of 78 acres and is considered a fully developed facility (Terry Garrahan, personal communication). It is located on a peninsula on the eastern shore of the South Basin of Lake Cochituate with lake boundaries on the west, south and east. The facility is bounded on the north by Kansas Street and residential housing (Figure 2).

The installation was constructed beginning in 1952 on undeveloped woodlands. The original laboratory complex included five major administrative and research buildings, as well as several support buildings. Several additions to the original facility, in the form of new permanent buildings, family housing, as well as expansions to existing structures has continued over the years (Figure 3). There are now 84 buildings, including the housing areas under the control of the installation (see Appendix A) (OEES 1994).

There are three housing areas associated with the installation, located in Needham, Wayland and Hudson (Figure 1). The Needham family housing area is situated on 4 acres of land at the base of North Hill on Militia Heights Road in Needham, Norfolk County, Massachusetts (Figure 4). Twelve residences were constructed c. 1958 and were associated with Nike missile battery BO-63. The housing area became part of the NRDEC facility in 1971.

The Wayland housing area is comprised of six acres situated on Launcher Way off Oxbow Road in Wayland, Middlesex County, Massachusetts (Figure 5). The twelve houses were constructed c. 1958 as part of Nike Missile Battery BO-73, located in Lincoln and Needham. NRDEC has used the housing area since 1971.

The Hudson housing area is situated adjacent to the Sudbury Army Annex off Bruen Road in Hudson, Middlesex County, Massachusetts (Figure 6). The area is comprised of 86 acres of which less than half has been developed. There are 17 residential structures. Three permanent and two temporary structures which housed the equipment for the water supply facilities were demolished in 1991. The housing was constructed for Natick Labs c. 1960. NRDEC has used the housing area since the mid-1980s.



NATICK RESEARCH, DEVELOPMENT AND ENGINEERING CENTER
LOCUS MAP, ALL FACILITY LOCATIONS
FIGURE 1