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NAS CECIL FIELD, FL
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SAMPLING AND ANALYSIS OUTLINE FOR BUILDING 97 BASE REALIGNMENT AND
CLOSURE ZONE C DEVELOPED NON-INDUSTRIAL AREA GROUP 8 NAS CECIL FIELD FL
6/1/1996
ABB ENVIRONMENTAL SERVICES INC

SAMPLING AND ANALYSIS OUTLINE
BUILDING 97
BASE REALIGNMENT AND CLOSURE
ZONE C, DEVELOPED NONINDUSTRIAL AREA
GROUP VIII
NAVAL AIR STATION CECIL FIELD
JACKSONVILLE, FLORIDA

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Naval Air Station Cecil Field
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GLOSSARY

ABB-ES ABB Environmental Services, Inc.
ACM asbestos-containing material

EBS environmental baseline survey

1.0 INTRODUCTION

This Base Realignment and Closure Program Phase II Sampling and Analysis Outline briefly describes and proposes a plan for assessment of Building 97, located on B Circle at Naval Air Station (NAS) Cecil Field (Figure 1). It is referred to as a Bachelor Enlisted Quarters in the Environmental Baseline Survey (EBS) (ABB Environmental Services, Inc. [ABB-ES], 1994) and is part of a group of 13 barracks and a general mess hall.

2.0 ENVIRONMENTAL BASELINE SURVEY COLOR DESIGNATION

Building 97 was color-coded Gray in the EBS Report because of the presence of friable asbestos and the potential for lead-based paint. An additional environmental concern was related to a transformer that was not listed in the NAS Cecil Field Oil-Filled Electrical Distribution Inventory Listing (1993). No other environmental concerns were noted in the EBS Report. Management of polychlorinated biphenyl-contaminated electrical equipment is being coordinated through the NAS Cecil Field Environmental Department.

Additional asbestos surveys were conducted in support of the Asbestos Management Plan (ABB-ES, 1995a). Damaged and accessible friable asbestos-containing material (ACM) was confirmed in pipe insulation and joint packing. Asbestos-contaminated soil in crawl spaces and suspect ACM in ceiling and floor tiles were also identified.

Analyses conducted in support of the Lead-Based Paint Management Plan (ABB-ES, 1995b) confirmed the presence of lead-based surface coatings on interior and exterior surfaces. A lead-based paint hazard rating of 2-1-B (occupied, nontarget housing with surfaces in fair condition) was assigned to this facility.

3.0 RECOMMENDATIONS

Recommendations to develop and implement an operations and maintenance plan are cited in the Lead-Based Paint Management Plan. The Asbestos Management Plan indicates that friable ACM identified in Building 97 may represent a potential threat to human health. The Asbestos Management Plan recommends abatement actions for friable ACM in joint packing, pipe insulation and contaminated soil in crawl spaces, and development and implementation of an operations and maintenance plan for suspect ACM in floor and ceiling tiles. Reclassification of the color code for Building 97, from Gray to Red, is recommended in order to reflect the findings of the Asbestos Management Plan.

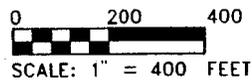
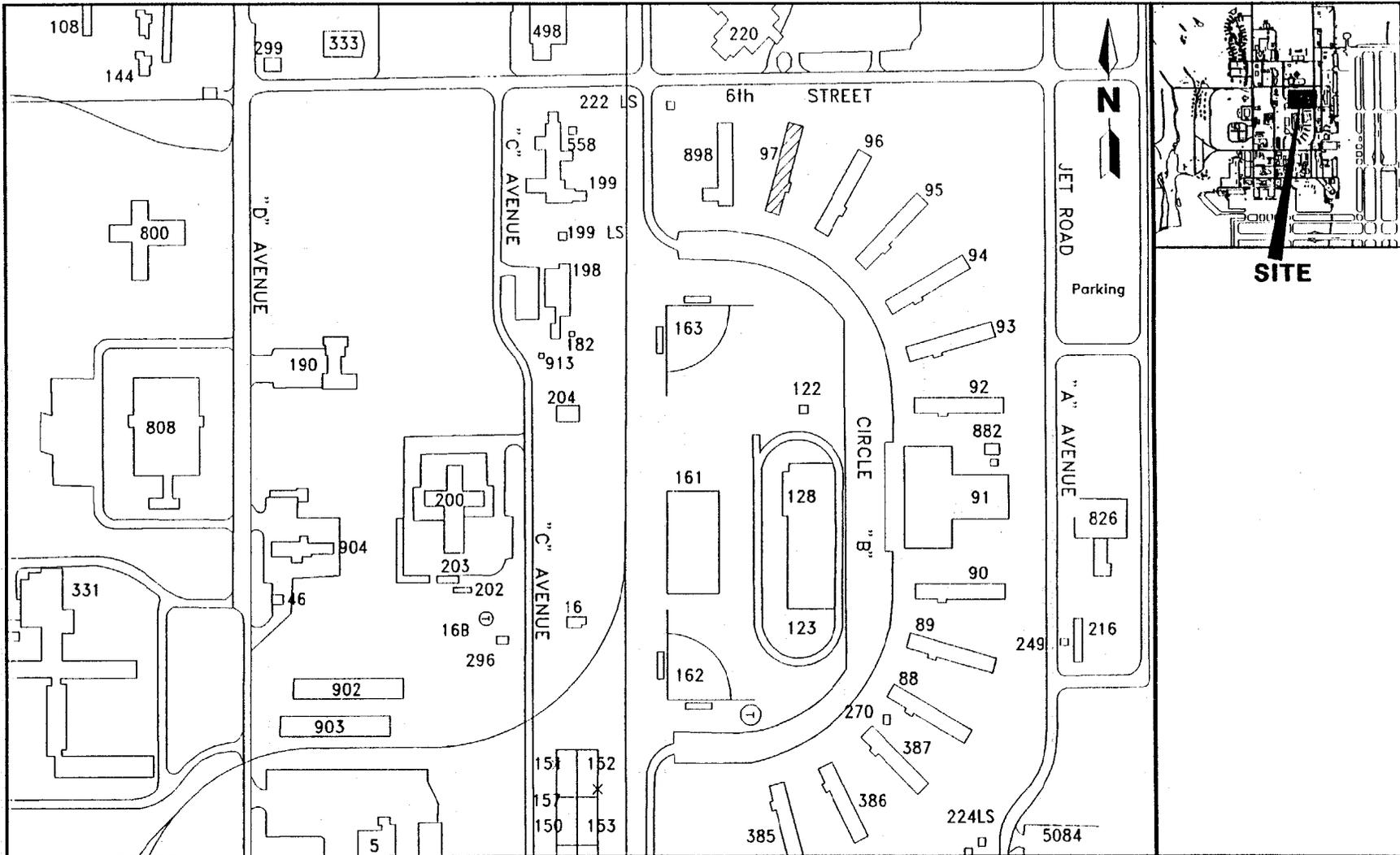


FIGURE 1
BUILDING 97
BACHELOR ENLISTED QUARTERS



**GROUP VIII SAMPLING AND
ANALYSIS OUTLINE**
**NAVAL AIR STATION
CECIL FIELD
JACKSONVILLE, FLORIDA**

4.0 SELECTED REFERENCES

ABB Environmental Services, Inc. (ABB-ES), 1994, Base Realignment and Closure Environmental Baseline Survey Report, Naval Air Station, Cecil Field, Jacksonville, Florida: prepared for Southern Division, Naval Facilities Engineering Command (SOUTHNAVFACENCOM), North Charleston, South Carolina, November.

ABB-ES, 1995a, Asbestos Management Plan for Naval Air Station Cecil Field: prepared for SOUTHNAVFACENCOM, North Charleston, South Carolina, December.

ABB-ES, 1995b, Lead-based Paint Management Plan for Naval Air Station Cecil Field: prepared for SOUTHNAVFACENCOM, North Charleston, South Carolina, December.