



Archaeological and Historical Conservancy, Inc.

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444 BRICKELL PARCEL PHASE II ARCHAEOLOGICAL MANAGEMENT PLAN May 17, 2021

INTRODUCTION

In May 2021, the Archaeological and Historical Conservancy, Inc. (AHC) conducted monitoring and a Phase I archaeological and historical assessment for the 444 Brickell Two LLC of southwest portion of the 441 Brickell parcel, located in the City of Miami-Dade County, Florida. The parcel is located on the south bank of the Miami River on the west side of the Brickell Avenue Bridge.

The Phase I assessment resulted in the documentation of a prehistoric archaeological site within the parcel (Figure 1). The prehistoric material varies from sparse to dense black earth midden characterized with faunal bone shell refuse and artifacts. The midden horizon occurs below the fill that was under the demolished parking area of the Custom House. The cultural horizons are similar to those found at DA11 and DA12 located on both the north and south sides of the Miami River respectively (e.g. Carr et al. 2011). This site historically likely represents part of 8DA12, but this part of the site is newly recorded as 8DA19238.

Although a site has been identified on the parcel, its full extent and preservation quality are unknown and additional testing is needed to determine its preservation quality and extent on the subject parcel, specifically within the southern portion of the 77 SE 5th Street parcel. A summary of the Phase II archaeological plan is provided below.

RESEARCH DESIGN

A Phase II archaeological assessment will be conducted in the area of potential effect (APE) within the southern half of the parcel at the former Custom House parking lot of 77 SE 5th Street. This location will encompass the first phase of construction proposed by the 444 Brickell Two LLC.

The phase II assessment will include additional judgmental shovel testing and unit excavations. Mechanical trenching will be needed to remove fill and make the areas accessible for testing. We propose 6-8 test units (2m²) to be dug in the areas of greatest data recovery potential based on the shovel test results. While the precise location of all possible units is unknown, please see attached map for an approximation of the test locations (nine possible locations are depicted).

FIELD METHODOLOGY

Shovel tests will be dug to the bottom of the midden deposits with all soils screened through a ¼ inch hardware mesh. All cultural materials will be collected, analyzed, and catalogued.

Units will be dug by trowel with levels designated by context. All soils will be screened through a 1/4" hardware mesh and all cultural materials collected.

Field Specimen (FS) numbers will be assigned for each level of each unit. All unit sediments will be screened through a ¼ inch mesh screen. At least two (2) 40cm² column samples will be collected.

All archaeological work will follow the requirements of State of Florida Statutes Chapter 267, and Florida Statute 872.05, and conform to the guidelines of Florida Administrative Code 46-A, the provisions of Florida State Statute 872.05, and City of Miami historic preservation guidelines.

ANALYSIS

Analysis will be conducted on the following data classes:

1. **Artifacts**
All recovered artifacts will be analyzed by the project archaeologists. Of specific interest are the ceramics that will allow for identifying cultural affiliation trade ware, and a general site chronology based on types.

2. **Radiocarbon Samples**
Radiocarbon dates will be used to determine the site chronology from its earliest occupation to most recent. A minimum of four (4) C-14 dates are anticipated.

REPORT

Upon completion of the field work an interim report documenting completion of the phase 2 fieldwork will be provided to the City. A final report will be provided after the completion of analysis to the City of Miami consistent with the Secretary of the Interior's Standards and

Guidelines, as well as Chapter 1A-46, *Florida Administrative Code*, report requirements. A completed Florida Master site form also will be included.

HUMAN REMAINS

If human remains are encountered then the State, City, and Tribes will be notified as required by Florida Statute Chapter 872.05, and all work in the area of the discovery will cease until the agency review is completed. If human remains are found and cannot be preserved in situ, then an area (to be determined) will be set aside for the reburial of any human remains that might be encountered during archaeological excavation and development of the parcel. The reburial area will be subject to approval by all parties and preserved in perpetuity as a conservation easement.



Robert S. Carr
Executive Director

May 17, 2021

References:

Carr, Robert S. et al.

2021 A Phase I Archaeological Assessment of the 444 Brickell Parcel, Miami, Florida. AHC Technical Report #1334.





Figure 1. January 2021 aerial photograph of the project parcel showing the location of Phase I shovel tests. A concrete slab occurring on the west and north boundaries of the test area was inaccessible to testing.

- = POSITIVE SHOVEL TEST
- = NEGATIVE SHOVEL TEST
- = OPEN TRENCH
- = CONCRETE SLAB
- = PROJECT PARCEL





Figure 2. 444 Brickell Avenue parcel: January 2021 aerial photograph showing proposed Phase II test unit locations.

-  = PROPOSED UNIT
-  = PROJECT PARCEL

