# HISTORIC AND DESIGN REVIEW COMMISSION

May 01, 2019

**HDRC CASE NO: 2019-215** 

**ADDRESS:** 222 MADISON ST **LEGAL DESCRIPTION:** NCB 741 BLK 4 LOT 6

**ZONING:** RM-4.HS

CITY COUNCIL DIST.: 1

**DISTRICT:** King William Historic District

**LANDMARK:** Witte / Garza House

**APPLICANT:** Daniel Sexton/Buffalo Contracting

OWNER: Lera and Phillip Beverly
TYPE OF WORK: Exterior modifications

**APPLICATION RECEIVED:** April 12, 2019 **60-DAY REVIEW:** June 11, 2019 **CASE MANAGER:** Adam Rajper

**REQUEST:** 

The applicant is requesting a Certificate of Appropriateness for approval to:

- 1. Demolish the existing stucco archway over the driveway.
- 2. Reconstruct the existing stucco arches comprising the front porch.

## **APPLICABLE CITATIONS:**

Historic Design Guidelines, Chapter 2, Exterior Maintenance and Alterations

2. Materials: Masonry and Stucco

#### A. MAINTENANCE (PRESERVATION)

- i. *Paint*—Avoid painting historically unpainted surfaces. Exceptions may be made for severely deteriorated material where other consolidation or stabilization methods are not appropriate. When painting is acceptable, utilize a water permeable paint to avoid trapping water within the masonry.
- ii. Clear area—Keep the area where masonry or stucco meets the ground clear of water, moisture, and vegetation.
- iii. *Vegetation*—Avoid allowing ivy or other vegetation to grow on masonry or stucco walls, as it may loosen mortar and stucco and increase trapped moisture.
- iv. *Cleaning*—Use the gentlest means possible to clean masonry and stucco when needed, as improper cleaning can damage the surface. Avoid the use of any abrasive, strong chemical, sandblasting, or high-pressure cleaning method.

## B. ALTERATIONS (REHABILITATION, RESTORATION, AND RECONSTRUCTION)

- i. *Patching*—Repair masonry or stucco by patching or replacing it with in-kind materials whenever possible. Utilize similar materials that are compatible with the original in terms of composition, texture, application technique, color, and detail, when in-kind replacement is not possible. EIFS is not an appropriate patching or replacement material for stucco.
- ii. *Repointing*—The removal of old or deteriorated mortar should be done carefully by a professional to ensure that masonry units are not damaged in the process. Use mortar that matches the original in color, profile, and composition when repointing. Incompatible mortar can exceed the strength of historic masonry and results in deterioration. Ensure that the new joint matches the profile of the old joint when viewed in section. It is recommended that a test panel is prepared to ensure the mortar is the right strength and color.
- iii. *Removing paint*—Take care when removing paint from masonry as the paint may be providing a protectant layer or hiding modifications to the building. Use the gentlest means possible, such as alkaline poultice cleaners and strippers, to remove paint from masonry.
- iv. *Removing stucco*—Remove stucco from masonry surfaces where it is historically inappropriate. Prepare a test panel to ensure that underlying masonry has not been irreversibly damaged before proceeding.

# B. ALTERATIONS (REHABILITATION, RESTORATION, AND RECONSTRUCTION)

- i. *Replacement*—Replace missing or significantly damaged metal features in-kind or with a substitute compatible in size, form, material, and general appearance to the historical feature when in-kind replacement is not possible.
- ii. *Rust*—Select replacement anchors of stainless steel to limit rust and associated expansion that can cause cracking of the surrounding material such as wood or masonry. Insert anchors into the mortar joints of masonry buildings.

iii. *New metal features*—Add metal features based on accurate evidence of the original, such as photographs. Base the design on the architectural style of the building and historic patterns if no such evidence exists.

## 6. Architectural Features: Doors, Windows, and Screens

# A. MAINTENANCE (PRESERVATION)

- i. *Openings*—Preserve existing window and door openings. Avoid enlarging or diminishing to fit stock sizes or air conditioning units. Avoid filling in historic door or window openings. Avoid creating new primary entrances or window openings on the primary façade or where visible from the public right-of-way.
- ii. Doors—Preserve historic doors including hardware, fanlights, sidelights, pilasters, and entablatures.
- iii. Windows—Preserve historic windows. When glass is broken, the color and clarity of replacement glass should match the original historic glass.
- iv. Screens and shutters—Preserve historic window screens and shutters.
- v. *Storm windows*—Install full-view storm windows on the interior of windows for improved energy efficiency. Storm window may be installed on the exterior so long as the visual impact is minimal and original architectural details are not obscured.

# B. ALTERATIONS (REHABILITATION, RESTORATION, AND RECONSTRUCTION)

- i. *Doors*—Replace doors, hardware, fanlight, sidelights, pilasters, and entablatures in-kind when possible and when deteriorated beyond repair. When in-kind replacement is not feasible, ensure features match the size, material, and profile of the historic element.
- ii. *New entrances*—Ensure that new entrances, when necessary to comply with other regulations, are compatible in size, scale, shape, proportion, material, and massing with historic entrances.
- iii. Glazed area—Avoid installing interior floors or suspended ceilings that block the glazed area of historic windows.
- iv. *Window design*—Install new windows to match the historic or existing windows in terms of size, type, configuration, material, form, appearance, and detail when original windows are deteriorated beyond repair.
- v. *Muntins*—Use the exterior muntin pattern, profile, and size appropriate for the historic building when replacement windows are necessary. Do not use internal muntins sandwiched between layers of glass.
- vi. *Replacement glass*—Use clear glass when replacement glass is necessary. Do not use tinted glass, reflective glass, opaque glass, and other non-traditional glass types unless it was used historically. When established by the architectural style of the building, patterned, leaded, or colored glass can be used.
- vii. *Non-historic windows*—Replace non-historic incompatible windows with windows that are typical of the architectural style of the building.
- viii. Security bars—Install security bars only on the interior of windows and doors.
- ix. *Screens*—Utilize wood screen window frames matching in profile, size, and design of those historically found when the existing screens are deteriorated beyond repair. Ensure that the tint of replacement screens closely matches the original screens or those used historically.
- x. *Shutters*—Incorporate shutters only where they existed historically and where appropriate to the architectural style of the house. Shutters should match the height and width of the opening and be mounted to be operational or appear to be operational. Do not mount shutters directly onto any historic wall material.

## 7. Architectural Features: Porches, Balconies, and Porte-Cocheres

## A. MAINTENANCE (PRESERVATION)

- i. *Existing porches, balconies, and porte-cocheres*—Preserve porches, balconies, and porte-cocheres. Do not add new porches, balconies, or porte-cocheres where not historically present.
- ii. *Balusters*—Preserve existing balusters. When replacement is necessary, replace in-kind when possible or with balusters that match the originals in terms of materials, spacing, profile, dimension, finish, and height of the railing.
- iii. *Floors*—Preserve original wood or concrete porch floors. Do not cover original porch floors of wood or concrete with carpet, tile, or other materials unless they were used historically.

#### B. ALTERATIONS (REHABILITATION, RESTORATION, AND RECONSTRUCTION)

- i. *Front porches*—Refrain from enclosing front porches. Approved screen panels should be simple in design as to not change the character of the structure or the historic fabric.
- ii. *Side and rear porches*—Refrain from enclosing side and rear porches, particularly when connected to the main porch or balcony. Original architectural details should not be obscured by any screening or enclosure materials. Alterations to side and rear porches should result in a space that functions, and is visually interpreted as, a porch.
- iii. *Replacement*—Replace in-kind porches, balconies, porte-cocheres, and related elements, such as ceilings, floors, and columns, when such features are deteriorated beyond repair. When in-kind replacement is not feasible, the design should be compatible in scale, massing, and detail while materials should match in color, texture, dimensions, and finish.
- iv. *Adding elements*—Design replacement elements, such as stairs, to be simple so as to not distract from the historic character of the building. Do not add new elements and details that create a false historic appearance.

v. *Reconstruction*—Reconstruct porches, balconies, and porte-cocheres based on accurate evidence of the original, such as photographs. If no such evidence exists, the design should be based on the architectural style of the building and historic patterns.

#### **FINDINGS:**

- a. The primary structure located at 222 Madison is a 1- and 2-story single-family residence that appears on the 1904 Sanborn map. The Mediterranean Revival style home features a front porch with arched openings, one over one wood windows, and front facing gable. The home is a contributing structure to the King William Historic District.
- b. DEMOLITION OF DRIVEWAY ARCH The applicant has proposed to demolish the existing driveway arch. The arch does not appear on the 1904, 1924, and 1951 Sanborn maps. However, it is not uncommon for features of this kind to be excluded on Sanborn maps. The driveway arch is likely non-original; however, staff finds that it is still a character-defining feature. According to the Historic Design Guidelines, character-defining features should be preserved. Staff finds that the proposal is inconsistent with the Guidelines.
- c. RECONSTRUCTION OF FRONT PORCH ARCHES The applicant has proposed to repair the existing stucco arches comprising the front porch. On April 4, 2019, a Certificate of Appropriateness was administratively issued for various in-kind exterior repairs, including stucco repairs. Staff conducted a site visit on April 15, 2019 and found that work outside the approved scope was being carried out; specifically, the front arches were being reconstructed. At this time, the applicant informed staff that the original arches were deteriorated beyond repair. According to Guideline 7.B.iii, front porches should be replaced in-kind when such features are deteriorated beyond repair. Staff finds that the front porch arches should be repaired in-kind.

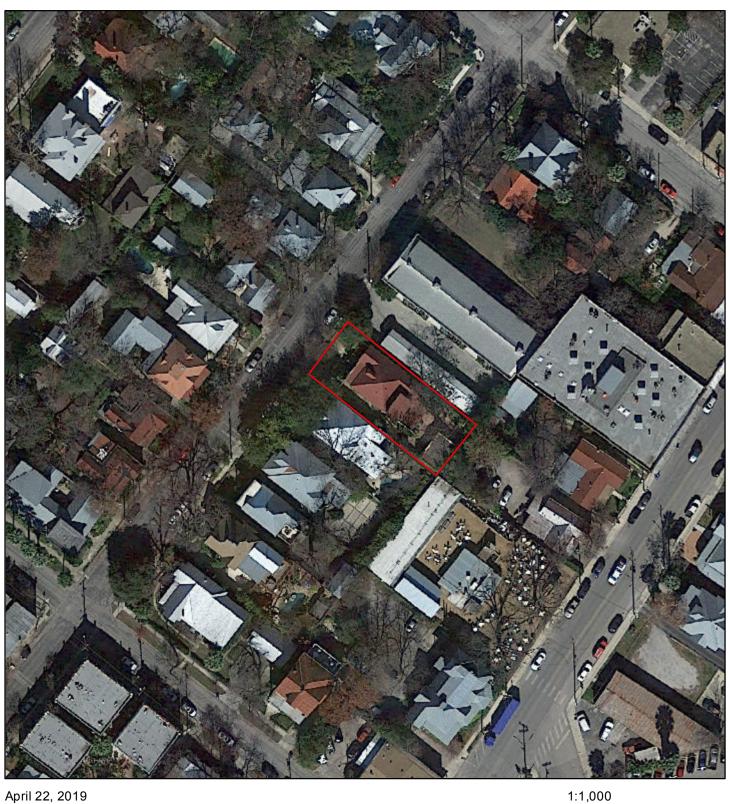
#### **RECOMMENDATION:**

Item 1, Staff does not recommend approval of the demolition of the driveway arch based on finding b. Staff recommends that the arch be repaired in-kind.

Item 2, Staff recommends approval of the reconstruction of the front porch arches, based on finding c, with the following stipulation:

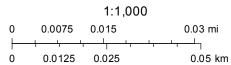
i. That the applicant submit an elevation showing how the front porch arches will be reconstructed to staff for review and approval prior to receiving a Certificate of Appropriateness.

# 222 Madison



User drawn lines
CoSA Addresses

**BCAD Parcels** 



CoSA





