

State Archeological Landmark Completion Report

Roof repairs at Carrington-Covert House Austin, Travis County

Antiquities Permit Number: 487

January 11, 2011

Property Name: Carrington-Covert House
Location: 1511 Colorado
Austin
Travis County

Primary Personnel

Owner: Texas Historical Commission
Architect: Quana Childs
Texas Historical Commission
P.O. Box 12276
Austin, TX 78711
512-463-9122
Quana.childs@thc.state.tx.us

Contractor: Chamberlin Roofing
Contact: Russell Johnson
1515 Dungan Lane, #210
Austin, TX 78754
512-275-1600
rjohnson@chamberlinltd.com

Scope of Work:

Coat existing non-historic terne roof with a coating system to stop numerous roof leaks and return the roof to its original appearance.

Cost: \$12,396.00

Project Dates:

Sample: May 5, 2010

Installation: September 21–September 23, 2010

Project Narrative:

- a) Description: The original roofing material is unknown. Wood shingles or sheet metal were the most likely roof types. When the State of Texas acquired the building in the early 1970s, the historic roofing material was gone. The existing terne-coated sheet metal roof was installed sometime in the mid 1980s. The rust-colored discoloration was noticeable in the early 1990s. The manufacturer

claimed the discoloration was not rust, but oxidation that allowed the primer to show through.

The roof over the porch is low-slope, almost flat. This was the area that had the known roof leaks. Minor repair attempts did not solve the leak problem. The roof did not appear to have leaks over the rest of the building. Repair was chosen over replacement due to cost and less disturbance to staff.

A test sample was applied and the Texas Historical Commission Division of Architecture director and regional reviewer were able to review the sample.

Cleaning, repairs, priming, and coating were applied in September, 2010, after the heavy rains of that month.

Inspection after the installation did not reveal any obvious problems. One heavy rain has occurred since installation and no leaks reoccurred. No future work is anticipated at this time.

- b) Products: Karnack 229AR Elastomeric, Karnack 89 Sta-Tack Primer, and Karnack 298 Alumin-R. Product pages attached.
- c) Intended use of property: It will remain the offices of the Texas Historical Commission.

Labeled Indexes of Photographs:

- a) Before:
 - 1. Overall
 - 2. Southwest end
 - 3. Northwest corner
 - 4. Northeast end
- b) During:
 - 1. Mock-up
 - 2. Overall Application of Karnack 89 Sta-Tack
 - 3. Southwest end Application of Karnack 89 Sta-Tack
 - 4. West side Application of Karnack 89 Sta-Tack
 - 5. Northwest corner Application of Karnack 89 Sta-Tack
 - 6. North side Application of Karnack 89 Sta-Tack
 - 7. Northeast end Application of Karnack 89 Sta-Tack
 - 8. Overall Application of Karnack 298 Alum-R
 - 9. Northwest corner Application of Karnack 298 Alum-R
 - 10. North side Application of Karnack 298 Alum-R
 - 11. Northeast end Application of Karnack 298 Alum-R
- c) After:
 - 1. Overall
 - 2. Southwest end
 - 3. West side
 - 4. Northwest ridge
 - 5. Northeast end



Before 1, January 27, 2010, Photo taken from top of adjacent parking garage
Overall



Before 2, January 27, 2010, Photo taken from top of adjacent parking garage
Southwest end



Before 3, January 27, 2010, Photo taken from top of adjacent parking garage
Northwest corner



Before 4, January 27, 2010, Photo taken from top of adjacent parking garage
Northeast end



During 1, May 5, 2010
Mock-up on porch roof



During 2, September 21, 2010, Photo taken from top of adjacent parking garage
Overall, Application of Karnack 89 Sta-Tack



During 3, September 21, 2010, Photo taken from top of adjacent parking garage
Southwest end, Application of Karnack 89 Sta-Tack, note elastomeric sealant at joints



During 4, September 21, 2010, Photo taken from top of adjacent parking garage
West side, Application of Karnack 89 Sta-Tack, note elastomeric sealant at joints



During 5, September 21, 2010, Photo taken from top of adjacent parking garage
Northwest corner, Application of Karnack 89 Sta-Tack, note elastomeric sealant at joints



During 6, September 21, 2010, Photo taken from top of adjacent parking garage
North side, Application of Karnack 89 Sta-Tack, note elastomeric sealant at joints



During 7, September 21, 2010, Photo taken from top of adjacent parking garage
Southeast end, Application of Karnack 89 Sta-Tack, note elastomeric sealant at joints



During 8, September 22, 2010, Photo taken from top of adjacent parking garage
Overall, Application of Karnack 298 Alum-R



During 9, September 22, 2010, Photo taken from top of adjacent parking garage
Northwest corner, Application of Karnack 298 Alum-R, note edges and joints done first



During 10, September 22, 2010, Photo taken from top of adjacent parking garage
North side, Application of Karnack 298 Alum-R



During 11, September 22, 2010, Photo taken from top of adjacent parking garage
Northeast end, Application of Karnack 298 Alum-R



After 1, September 23, 2010, Photo taken from top of adjacent parking garage
Overall



After 2, September 23, 2010, Photo taken from top of adjacent parking garage
Southwest corner



After 3, September 23, 2010, Photo taken from top of adjacent parking garage
West side



After 4, September 23, 2010, Photo taken from top of adjacent parking garage
Northwest ridge



After 5, September 23, 2010, Photo taken from top of adjacent parking garage
Northeast end