Docket Item # 8 BAR CASE # 2008-0092

BAR Meeting July 9, 2008

ISSUE: Alterations

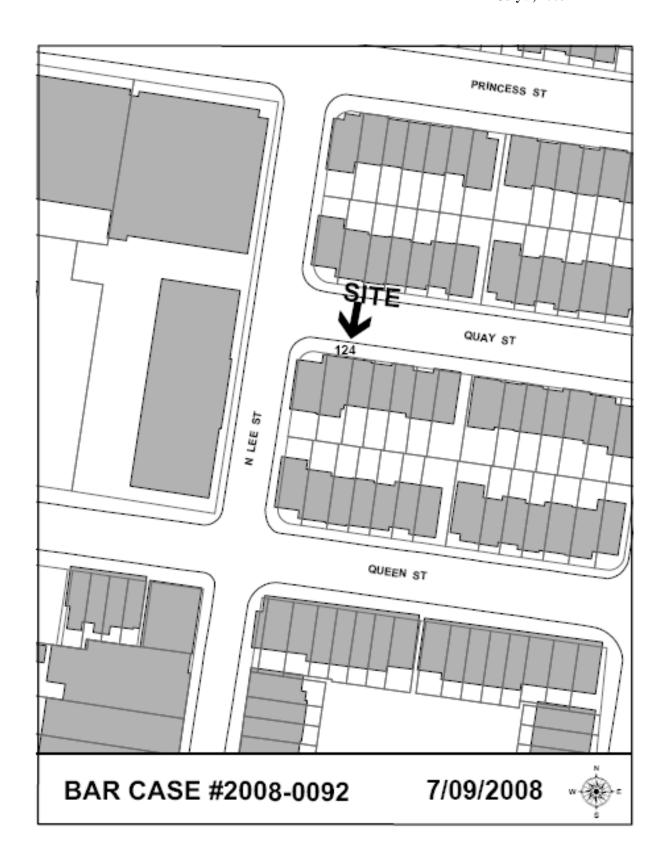
APPLICANT: Tracy and William Castle

LOCATION: 124 Quay Street

ZONE: RM/Townhouse Zone

STAFF RECOMMENDATION: Staff recommends approval of the Certificate of Appropriateness with the following conditions:

1. That the proposed roof be a historically appropriate material, such as standing seam metal or slate.



I. ISSUE:

The applicant is requesting approval of a Certificate of Appropriateness to replace an existing deteriorating slate roof with a synthetic slate roof. The proposed synthetic slate is a colorized, mineral-filled polymer with the trade name LAMARITE. The applicant proposes to replicate the existing slate shingles in size and pattern.

II. HISTORY:

The three-story, interior townhouse at 124 Quay Street is a one of a group of 86 three-story brick townhouses bounded by North Union, North Lee, Queen and Oronoco Streets which were constructed in 1971. This area was not included in the Old and Historic Alexandria District between the late 1960s and June of 1984. Therefore, a number of alterations were made to individual townhouses during this period without B.A.R. review. Many of these changes would not be considered architecturally appropriate today. Although not reviewed by the Board during planning and construction, these townhouses all feature historic materials including masonry construction with either slate shingle or standing seam metal roofs.

No previous BAR approvals were located for this property.

III. ANALYSIS:

The proposed roofing complies with zoning ordinance requirements.

The *Design Guidelines* advise that "new and replacement roofs should be made of material appropriate to the period of significance of the structure." The *Guidelines* specifically address the use of synthetic slate and acknowledge that it "has occasionally been approved by the Boards to replace composition shingles when the original roofing material is lost or unknown....the Boards do not consider synthetic slate an appropriate roof replacement material for such historic roof materials." Furthermore, in the past, the Board has expressed concern over the life span of synthetic shingles.

124 Quay Street is a non-historic dwelling with historically compatible materials. While non-historic buildings and new construction are permitted greater flexibility in the selection and range of materials, in many circumstances the use of historically accurate materials contributes to the compatibility of new construction in the historic district. The development in which 124 Quay Street is located was constructed using authentic historic materials of slate and standing seam metal. It is unfortunate that in this circumstance, slate shingles, which typically last for decades, have significantly deteriorated and must be replaced. However, Staff finds that a replacement roof material should retain a sense of material integrity and be compatible with the historic materials found throughout the Old and Historic District. Therefore, Staff recommends that a more appropriate material, such as a standing seam metal roof, be used in place of synthetic shingle.

IV. STAFF RECOMMENDATION:

Staff recommends approval of the Certificate of Appropriateness with the following conditions:

1. That the proposed roof be a historically appropriate material, such as standing seam metal or slate.

V. <u>CITY DEPARTMENT COMMENTS</u>

Legend: C - code requirement R - recommendation S - suggestion F- finding

Code Enforcement:

- C-1 Alterations to the existing structure must comply with the current edition of the Uniform Statewide Building Code (USBC).
- C-2 Alterations to the existing structure and/or installation and/or altering of equipment therein requires a building permit. Five sets of plans, bearing the signature and seal of a design professional registered in the Commonwealth of Virginia, must accompany the written application. The plans must include all dimensions, construction alterations details, kitchen equipment, electrical, plumbing, and mechanical layouts and schematics.
- C-3 Construction permits are required for this project. Plans shall accompany the permit application that fully details the construction as well as layouts and schematics of the mechanical, electrical, and plumbing systems.

Historic Alexandria:

No comment.

VI. <u>IMAGES</u>



Figure 1. Front elevation of 124 Quay (left).

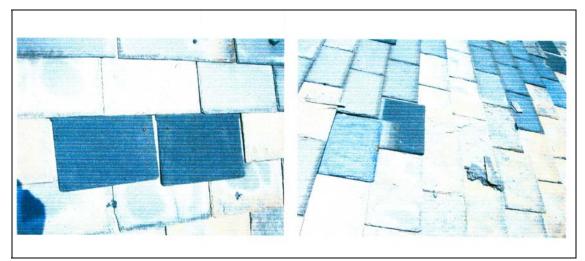


Figure 2. Existing deteriorating slate roof.

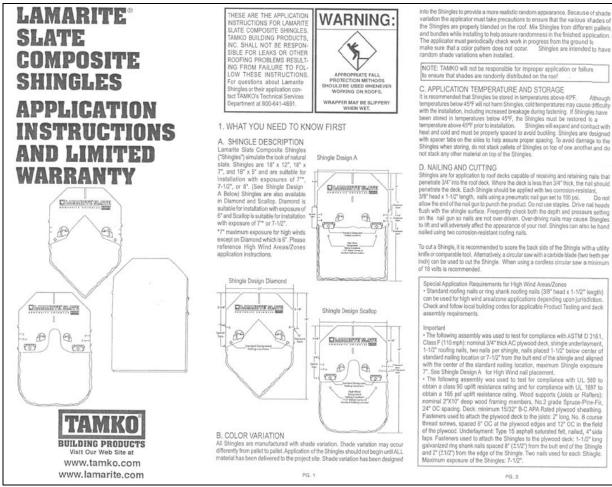


Figure 3. Specifications for proposed synthetic slate.