February 13, 2024

## **NOTICE OF DENIAL**

Anthony Thomas 15123 Artesian Detroit MI 48223

## **RE:** Application Number HDC2024-00004; 15123 Artesian; Rosedale Park Historic District Project Scope: Replace original windows with vinyl windows

Dear Applicant,

At the Regular Meeting that was held on February 7, 2024, the Detroit Historic District Commission ("DHDC") reviewed the above-referenced application. Pursuant to Section 5(1) and 9(1) of the Michigan Local Historic District Act, as amended, being MCL 399.205 (1), MCL 399.209 (9) and Sections 21-2-78 and 21-2-80 of the 2019 Detroit City Code; the DHDC hereby issues a Denial for the following work, effective on February 13, 2024, as it will be inappropriate according to the Secretary of Interior's Standards for Rehabilitation and the district's Elements of Design:

## Replace the remaining original wood windows with vinyl windows, per the submitted documents and photos.

The Commission's reason for the denial is that:

- The multiple paned wood windows openings on each floor and elevation are an important architectural component of the dwelling.
- The selected single-hung vinyl window in no way emulates the historic windows in operation, dimensionality, pattern, color, and material.
  - > Through limits of fabrication and material, vinyl windows are not appropriate for historic districts.
  - Vinyl windows offer a plasticity and flat/thick appearance that does not adequately match the profile/dimensionality and appearance of historic windows, such as wood.
  - Consumer grade vinyl windows weather poorly, deteriorate rapidly, and exhibit poor detailing and detracting color/sheen.
  - The framing material, glazing, and seals (which keeps the argon gas intact between the insulated glass) of vinyl windows break down more quickly in ultraviolet light than wood or steel-framed windows.
  - Vinyl lacks rigidity and can expand and contract more greatly than wood and steel. This can result in discoloration and warping of the vinyl frames, as well as condensation between the glass layers.
  - The installation of vinyl windows does not follow NPS guidelines for new replacement windows - the proposed windows are not "consistent with the general characteristics of a historic window of the type and period", nor "compatible with the overall historic character of the building".

Therefore, this work fails to meet the Secretary of the Interior's Standards, specifically Standards or Elements:

- Standard 2) The historic character of a property shall be retained and preserved. The removal of historic materials or alteration of features and spaces that characterize a property shall be avoided.
- Standard 5) Distinctive features, finishes, and construction techniques or examples of craftsmanship that characterize a property shall be preserved.
- Standard 6) Deteriorated historic features shall be repaired rather than replaced. Where the severity of deterioration requires replacement of a distinctive feature, the new feature shall match the old in design, color, texture, and other visual qualities and, where possible, materials. Replacement of missing features shall be substantiated by documentary, physical, or pictorial evidence.

The application may be resubmitted for the Historic District Commission's review when suggested changes have been made that address the cited reasons for denial, if applicable.

Please be advised that, in accordance with MCL 399. 211 and Section 21-2-81 of the 2019 Detroit City Code, an applicant aggrieved by a decision of the DHDC may file an appeal with the State Historic Preservation Review Board. Within sixty (60) days of your receipt of this notice, an appeal may be filed with:

Jon Stuckey, Michigan Department of Attorney General 2<sup>nd</sup> Floor, G. Mennen Williams Building 525 West Ottawa Street P.O. Box 30754 Lansing, MI 48909

Phone: 517-335-0665 E-mail: stuckeyj@michigan.gov

If you have any questions regarding the foregoing, please contact staff at 313-224-1762 or hdc@detroitmi.gov.

For the Commission:

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