

#291637

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**EXECUTIVE SUMMARY**

geotechnical  
survey  
environmental  
special inspections  
material testing

ATTENTION: Craig Elwood, Absolute Quality Construction  
REFERENCE: Engineer's Evaluation for Window Flashing  
11612 N 86TH ST  
Scottsdale, AZ 85260  
Alta Arizona Project No.: 231276-C

In accordance with your request Alta Arizona (Alta) performed a performed an investigatory site visit on April 15, 2024 for the structure located at 11612 N 86Th St, Scottsdale, AZ 85260 to investigate the alternative window flashing installation. This review by the engineer is to advise if further modifications will be necessary in order to waterproof the window openings.

The engineer reviewed an approved alternate flashing method for the windows for the new construction of the residence. In lieu of placing the window flashing on the building paper, the window flashing was attached to the waterproof siding. The flashing included the covering of the siding edge with an aerosol liquid rubber sealant and the subsequent sealing of the window to the siding with an extreme weather building tape. The foam siding will be required to be covered by a synthetic stucco. The engineer approves this as an alternative flashing technique and can affirm that the window opening has been appropriately sealed to keep water out of the building envelope.

Phoenix  
Tucson  
Sierra Vista  
Flagstaff

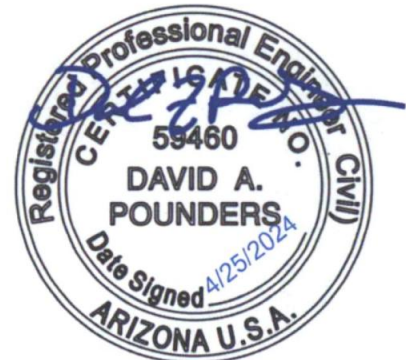
**Conclusion**

Our investigation was limited to a review of the integrity of the home with specific attention provided to the window openings. This report does not express or imply any warranty of the structure but only addresses the condition of the portions of the structure necessary to determine how the building has been waterproofed. The conclusions and recommendations by the engineer are based on the limited conditions observed in the field.

Alta Arizona appreciates the opportunity to provide you with quality engineering and inspection services. If you have questions or require additional information, please contact us directly at (480) 323-5314.

Thank You,

David A. Ponders, P.E.



**EXPIRES: 3-31-2027**

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