

SUMMIT STRUCTURAL ENGINEERING INC.

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Dear Committee,

Date: 3-7-17

The following is a summary about the newly built retaining walls at 5631 N 52nd Place, Paradise Valley, AZ 85251:

Scope of Work:

Total of two masonry retaining walls were recently built on the property.

Wall #1: 26' long masonry wall (8" thick) with old stone facing to match existing.

Wall #2: continuous retaining wall composed of new and existing sections, originates from west side.

- A- New cinder block section 16' long
- B- New 21' long masonry wall section (8" thick) with old stone facing to match existing.
- C- Existing 10' long Rip-Rap wall section.
- D- New cinder block wall section 29' long

The Purpose of Building the walls:

The purpose for building wall #1 is to prevent erosion under the existing wall and to widen the narrow main walkway of the house.

Prior to construction of wall #2, the north side of the resident was very steep hill where the erosion was threatening the foundation of the structure. Wall #2 was built parallel with the existing contours. This wall serves to limit erosion in the immediate area of the structure foundations.

No propose landscaping or lightning associated with this improvement.

Sincerely,



Najib Monsif, P.E.

Summit Structural Engineering

