



Nevins Engineering

Nevins Engineering, PLLC
281-723-4220
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October 30, 2021

Mr. Reg Coleman
For: 5707 Ridgeway Drive
Houston, TX 77033

Re: General Structural Evaluation

Dear Mr. Coleman:

A structural evaluation was made for the residential property remodel located at 5707 Ridgeway Drive in Houston, TX. The purpose of this evaluation was to determine if the home was structurally sound. A site visit by N. Blair Nevins, P.E. was conducted on October 6, 2021 which included a visual evaluation.

The residence is a one story wood-framed structure with a slab on grade foundation. The foundation continues to satisfactorily support service loads and is currently at maximum acceptable deflection tolerance. With the recent bracing of the roof framing at the garage (2-2x8 beam with 4x6), the roof framing will also satisfactorily support service loads. Finally the new wood beam header at the kitchen to breezeway transition will support service loads within an acceptable deflection tolerance. The current structural framing is structurally sound and will support service loads per IRC 2012 including the 130 mph, 3 second gust wind load.

Sincerely,
Nevins Engineering, Inc.
N. Blair Nevins, P.E.

