

RICHARD W. SCHALK, P.E.
STRUCTURAL ENGINEER

June 15, 2017

Ms. Amanda Jadro
4964 W. Terry Ave.
Brown Deer, WI

Re: Basement inspection for 4964 W. Terry Avenue in Brown Deer, Wisconsin.

Dear Ms. Jadro:

I inspected the property referenced above on Wednesday, June 14, 2017. It is a single story wood frame residence with a concrete block (CMU) foundation wall basement. The residence is approximately 55 years old. There is a minor horizontal crack along the sill course between the basement windows on the north foundation wall. All of the other exposed foundation walls show no observable sign of cracking or deflection. The crack between the windows is due to the added strain from the window lintels putting additional lateral loading on the CMU two course pier. This crack can be monitored for any further movement or the foundation wall in this area can be reinforced per the attached design. No more than four wall studs need be added. This design for reinforcing will provide the structural integrity of this wall for the life of the building.

If you have any questions or further needs, please give me a call.

Sincerely,

Richard W. Schalk

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