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DN^2 Design

N6748 South Lane
Johnson Creek, WI 53038
Phone: (608) 574-6214

September 22, 2026

Property Owner
1324 South 24th St
Milwaukee, Wisconsin 53204

Project: Foundation Sinking

Dear Property Owner,

I conducted a structural investigation of the building at 1324 South 24th St Milwaukee, Wisconsin 53204 on September 22, 2026. The scope of work focused on the sinking of the foundation.

This is a 2-story wood framed dwelling that sits on a block foundation. Upon arrival I entered through the front door and immediately felt a slope in the floor from the North downward to the South. I observed the drywall/plaster door and window trim. These items seemed to be in good condition at the time of inspection. Moving into the basement, I found the South wall to be tipped in an outward direction of approximately 1-1/2". I then measured the North wall to have an inward deflection of approximately 1-1/2". This is an indication the South wall has settled, and the dwelling moved as one.

Recommendations:

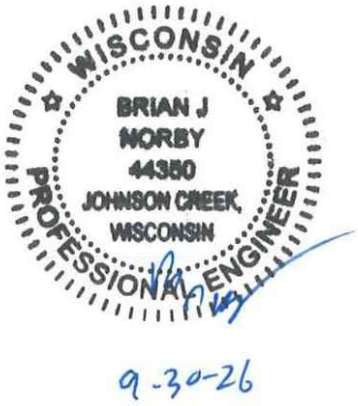
DN Squared Design suggests installing structural hss 5"x2"x3/16" structural steel columns every 32"-48". Bottom anchor shall be a minimum of 5/8"x 7" wedge anchors. The top connection shall be a minimum of 5/8" through blots. If there is a lack of footing due to the age of the dwelling, then a 16" W x 12"D footing w/ 2- #5 rebar shall be installed along the North wall.

DN2 will always suggest monitoring any further movement.

Any alterations to the design or alternatives must be reviewed by DN Squared Design before construction. If you have any questions, please feel free to contact me at any time.

Respectfully Submitted,

Jon Nedeau
Brian J. Norby. P.E.
WI License # 44350



9-30-26