

CANENG

Structural Consulting

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Spokane, WA 99205
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Fax (509) 326-4273*

Mr. & Mrs. Homeowner
123 Easy St.
Anywhere, WA 99999

Dear Homeowner,

We have reviewed the foundation and construction design of the above referenced structure. The manufactured home is approximately 71' x 27' x 90" side wall height with the floor approximately 30" above grade. The foundation system consists of a 6" concrete slab on grade with rebar centered in the slab with piers supporting the main floor beam at 8'-0" on center. Piers are anchored with 4 - 3/8" x 4" Titan HD concrete anchors and connected to the manufactured home steel framing (I-beam) with 2- connecting clamps rated for 1000 pounds tension and sliding, (one on each side of the I-beam).

This system is of adequate design capacity to resist the prescribed transverse, uplift and overturning forces and will prevent longitudinal shifting of the manufactured home off the foundation. This foundation does comply with the U.S. Department of Housing and Urban Development Permanent Foundation Guide for Manufactured Housing HUD-007487, dated September 1996 (update of Handbook 4930.3, August 1989, Incorporating Handbook 4145.1 REV-3 Change 1, February 14, 1992). The footings are able to support the size and weight of the manufactured home and meet Federal, State and local laws, rules and regulations. A placard on the end indicates the unit was constructed after June 1976 to U.S. Department of Housing and Urban Development and Federal Home Construction and Safety Standards.

If you have any questions or need any additional information, please call.

Sincerely,

Craig A. Nielsen, P.E.

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