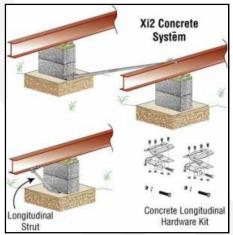


HUD Requirements

The following improvements beyond the minimum requirements of the manufactured home regulations are necessary to meet the more stringent requirements of HUD Handbooks 4930.3 and 007487, entitled <u>Permanent Foundations Guide to Manufactured Housing</u>:

- Concrete footings shall be provided below the frost line for the concrete block piers that support the chassis.
- Concrete block piers shall be laid using Portland cement mortar. (As an alternative, blocks may be laid dry and secured with fiber reinforced surface bonding cement such as Surewall or Quickwall.) (Not required for Freddie Mac.)
- Chassis shall be anchored to the footings. (Screw-in earth anchors cannot be substituted for anchoring to the footing!) The Vector Dynamics brand stabilizations systems are acceptable. (Not required for Freddie Mac.) (Recommended system shown below, Contact us for number and placement of systems.)



- Foundation shall be enclosed with a durable material, such as masonry.
- Adequate number of screens shall be provided (1 square foot of net free area per 150 square feet of crawl space floor area) around the entire perimeter of the building.
- Entire dirt floor of the crawl space shall be covered with 6-mil polyethylene plastic sheeting.
- Tongue, axles, and wheels shall be removed from the site.
- Utilities shall be permanently installed.

This information is provided as a courtesy to help summarize some of the H.U.D. Permanent Foundation requirements that apply in our local area. This list does not purport to be a complete manual of accepted good practice. Other building code and engineering considerations may apply to various situations. Meeting the requirements listed above does not assure that the installation can be certified. However, the installation will not be approved unless all the above details are provided. (Please contact Structural Design Solutions, P.C. for additional information.)

- : www.structural-design-solutions.com
- i jwallace@structural-design-solutions.com