

PERMANENT FOUNDATION DEFINITIONS

A permanent foundation is one that is “constructed of durable materials (concrete, mortared masonry, treated wood) and be site built.

"PERMANENT FOUNDATION" MEANS A STRUCTURE THAT IS DESIGNED OR INTENDED TO:

- (a) SUPPORT A BUILDING FROM UNDERNEATH ;
- (b) KEEP A BUILDING FIRMLY AFFIXED TO THE GROUND;
- (c) PREVENT THE BUILDING FROM MOVING; AND
- (d) NOT BE REMOVED FROM THE GROUND OR BUILDING

C. Definition of Permanent Foundation.

Permanent foundations must be constructed of durable materials; i.e. concrete, mortared masonry, or treated wood - and be site-built. It shall have attachment points to anchor and stabilize the home to transfer all loads, herein defined, to the under-lying soil or rock. The permanent foundations shall be structurally developed in accordance with this document or be structurally designed

by a licensed professional engineer for the following:

1. Vertical stability:

- a. Rated anchorage capacity to prevent uplift and overturning due to wind or seismic forces, whichever controls. Screw-in soil anchors are not considered a permanent anchorage.
- b. Footing size to prevent over-loading the soil-bearing capacity and avoids soil settlement. Footing shall be reinforced concrete to be considered permanent.
- c. Base of footing below maximum frost-penetration depth.
- d. Encloses a basement or crawl space with a continuous wall (whether bearing or non-bearing) that separates the basement or crawl space from the backfill, and keeps out vermin and water.

2. Lateral stability. Rated anchorage capacity to prevent sliding due to wind or seismic forces, whichever controls, in the transverse and longitudinal directions.