

## FOOTING INFORMATION

A structure containing 400 square feet of area or more requires a footing.

### **MINIMUM REQUIREMENTS**

A trench 12 inches in width and 16 inches in depth, free from debris such as roots, clods, trash or loose fill.

2 pieces of ½ inch rebar or 3 pieces of 3/8 inch rebar, separated and centered in the trench, sitting on wire chairs, 4 inches from the floor of the trench. It should be tied to form a continuous loop. Junctions of separate pieces of rebar should overlap a MINIMUM of 12 inches and should be tied twice with wire or plastic ties.

If the building is to have an electric service, there MUST be an UFER GROUND. An UFER GROUND can be formed by taking a 20-foot stick of rebar and bending it 90 degrees to form an “L” with the short leg extending upward to approximately 24 inches above the finished grade of the floor. The long leg of the “L” should be bent and tied to ALL strands of rebar in the trench with WIRE TIES.