



Town Of Amenia

BUILDING DEPARTMENT

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Presumptive Soil Bearing Value

As a policy for design of decks, sheds, porches and garages the assumed value of the bearing capacity of soil will be a maximum of 3000 pounds per square foot.

Additions to residential buildings without Professional Engineer or Registered Architect stamped plans; the assumed value of the bearing capacity of soil will be a maximum of 2000 pounds per square foot.

Round Pier footing multiplier;

8" round footing = 50.27 square inches

10" round footing = 78.54 square inches

12" round footing = 113.09 square inches

In the absence of Professional Engineer or Registered Architect stamped plans, ½" & ¾" crushed stone @ a minimum of 4" in depth/thickness may be used in the footing as a base when it is machine compacted.