# Residential Plan Review Guide for Square Footing Sizing

<table>
<thead>
<tr>
<th>Square Footing Size</th>
<th>Footing Area</th>
<th>Required (Min.) Soil Load Bearing Capacity (PSF)</th>
<th>Total Column Loading</th>
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**Shaded total load numbers may require special column types and/or additional footing reinforcement.**

**NOTE:** This table should only be used as a guide for establishing square column footing pad sizes. When the actual column type, size and total loading has been determined, each column footing condition should be reviewed to determine the required square footing size and thickness. Although actual concrete compressive strength (PSI) may vary, it is assumed that at a minimum, Plain Structural Concrete (2500 PSI) will be used for column footings sized herein. Soil types and bearing capacities must also be verified at each site. Consult with the local Building Code Official prior to using this table.

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