



**City of Milpitas
Building and Safety Department**

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**FOOTINGS FOR NEW PATIO
COVERS AND ENCLOSURES**

Policy:	BDP-BLG02
Effective Date:	7/11/2003
Proposed by:	OC
Last Reviewed/ Revised:	3/24/14
Reviewed/ Revised by:	LS/BYC
Approved By:	Keyvan Irannejad P.E. Chief Building Official



To construct a patio cover or enclosure on the existing slab, one of the following conditions shall be met:

1. The Owner or Contractor shall provide evidence satisfactory to the Building Inspector that the existing concrete slab is min. 3½” thick, the column load does not exceed 750 lb and the slab is in good conditions.
2. When the existing slab does not meet the minimum requirements as noted above, install a minimum 12” wide x 12” deep square footing with two #4 reinforcing steel bars each way at the bottom of the footing under each post. New footings shall be tied to existing slab with #4 x 12” long dowels on at least at three sides. Embed dowels a minimum of 4” into existing concrete slab using ICC approved epoxy.