



DSA Structural Amendments under review are highlighted in GRAY

Template 19-30

**2001 CBC - Chapter 19A**  
**CONCRETE**

Section - **1914A - WALLS**

Subsection(s) - **1914A.9 - 1914A.10**

1 1914A.9 Wall Piers. Every pier or wall section which width is  
2 less than 2-1/2 times its thickness shall be designed and constructed  
3 as required for columns if such wall section is a structural mem-  
4 ber. Every pier or wall section which width is between 2-1/2 and  
5 6 times its thickness shall have all of its horizontal steel in the form  
6 of ties.

7  
8 1914A.10 Foundation Walls. Horizontal reinforcing of concrete  
9 foundation walls for wood-frame or light-steel buildings shall  
10 consist of the equivalent of not less than one No. 5 bar located at  
11 the top and bottom of the wall. Where such walls exceed 3 feet (914  
12 mm ) in height, intermediate horizontal reinforcing shall be pro-  
13 vided at spacings not to exceed 2 feet (610 mm) on center. Mini-  
14 imum vertical reinforcing shall consist of No. 3 bars at 24 inches  
15 (610 mm) on center.

16  
17 Where concrete foundation walls or curbs extend above the  
18 floor line and support wood-frame or light-steel exterior, bearing  
19 or shear walls, they shall be doweled to the foundation wall below  
20 with a minimum of No. 3 bars at 24 inches (610 mm) on center.  
21 Where the height of the wall above the floor line exceeds 18 inches  
22 (457 mm), the wall above and below the floor line shall meet the  
23 requirements of Section 1914A.3. See Section 1633A.2.12 for  
24 additional requirements.