

2015 International Building Code Errata

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CHAPTER 18 STRUCTURAL DESIGN

1809.12 Timber footings. Timber footings shall be permitted for buildings of Type V construction and as otherwise *approved* by the *building official*. Such footings shall be treated in accordance with AWP A U1 (Commodity Specification A, Use Category 4B). Treated timbers are not required where placed entirely below permanent water level, or where used as capping for wood piles that project above the water level over submerged or marsh lands. The compressive stresses perpendicular to grain in untreated timber footings supported upon treated piles shall not exceed 70 percent of the allowable stresses for the species and grade of timber as specified in the ~~AF&PA~~ ANSI/AWC NDS.

1810.3.2.4 Timber. Timber deep foundation elements shall be designed as piles or poles in accordance with ~~AF&PA~~ ANSI/AWC NDS. Round timber elements shall conform to ASTM D 25. Sawn timber elements shall conform to DOC PS-20.

1810.3.11.2 Seismic Design Categories D through F. (*Portion of section not shown remains unchanged. Add hyphen in lateral-force-resistance.*)

Where the vertical lateral force-resisting elements are columns, the pile cap flexural strengths shall exceed the column flexural strength. The connection between batter piles and pile caps shall be designed to resist the nominal strength of the pile acting as a short column. Batter piles and their connection shall be designed to resist forces and moments that result from the application of seismic load effects including over strength factor in accordance with Section 12.4.3 or 12.14.3.2 of ASCE 7.