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**(August 3, 2015)**

**Lock + Load Retaining Wall System**

Concrete for precast concrete panels and counterfort members shall conform to ASTM C 1116 Type III, with cement and aggregate gradation as recommended by Lock + Load Retaining Walls, Ltd, slump and air content as specified in this Section, and a minimum compressive strength at 28 days of 5,500 psi. The fiber reinforcement shall be mixed in the concrete at a minimum reinforcement ratio of 3.0 pounds per cubic yard and as specified by Lock + Load Retaining Walls, Ltd.

Full size precast concrete facing panels for Lock + Load retaining walls shall be 2'-8" wide and 1'-4" tall.

Precast concrete counterfort members shall be fabricated, handled, stored, and shipped in accordance with the requirements specified in this Section for precast concrete facing panels.