

BUILDING CODE COMPLIANCE OFFICE
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305)375-2908

CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT SECTION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

ADVISORY MEMO

TO: All Building Officials in Miami-Dade County

**From: Herminio F. Gonzalez, P.E., Director
Building Code Compliance Office**

Date: February 13, 2003

Subject: Masonry Horizontal Reinforcement

A direct reference indicating the vertical spacing of horizontal wall reinforcement is not contained in the Florida Building Code. However, Section 2122.1 of the FBC refers to ACI 530-95/ASCE 5-95, Building Code Requirements for Masonry Structures as a minimum standard. Section 1.13.5.2.3(a) in this standard indicates that the horizontal reinforcement shall consist of at least two longitudinal W1.7 (equivalent to #9 wire gage) wires **spaced not more than 16 in.** Additionally, this horizontal reinforcement shall be provided within 16 in. of the top and bottom of these masonry walls.

Please address any questions regarding this issue to Mr. Jaime Eisen, P.E. of my staff at the above listing.

HFG:JE:MG