260534 BOXES

PART 1: GENERAL

1.01 WORK INCLUDED

A. Boxes shall be sized to allow needed conductors in box without exceeding maximum allowed by NEC.

B. No extension boxes permitted on existing surface boxes for new work.

C. Where fixture is mounted over box, box shall be accessible without removing the fixture.

D. Outlet, junction, and pull boxes shall be so installed so that the wiring contained in them can be rendered accessible per NEC code.

1.02 OUTLET DEVICE TYPE BOXES

A. Switch and receptacle boxes in masonry walls and partitions where wiring is concealed shall be a standard 4" square, 2-1/8” or greater in depth with extension cover for the particular device they will receive.

B. Use plaster extension covers not less than ¾" deep for boxes installed in plastered or sheetrock walls.

C. Use 1 ½" deep square corner tile wall extension for boxes installed in tiles, exposed brick, or exposed block masonry walls.

D. Boxes shall be securely fastened to structure.

E. Boxes shall be set plumb and square with building lines.

F. Wiring device boxes shall NOT be installed back to back in fire rated walls.

G. No boxes shall be mounted in floor or at baseboard level where subjected to wet mopping operations unless approved type.

H. Octagon boxes that are installed to support lighting fixtures shall not support lighting fixtures that weigh more than fifty pounds.

I. Outlet boxes shall not be used as the sole support for ceiling suspended (paddle) fans. Exception: Boxes listed for the application shall be permitted as the sole means of support.

J. Use cast outlet boxes in exterior locations when exposed to wet conditions.