ANSI/SPRI/FM4435/ES-1 TEST PRESSURES UP TO 911 PSF (VERTICAL) AND 526 PSF (HORIZONTAL)

TOP SECTION FORMED IN 10-FT. LENGTHS

OPTIONAL INSULATION BY OTHERS

BOX WIDTH MIN: 3-1/2-IN. MAX: 16-IN.

BOX HEIGHT MIN: 1-1/4-IN. MAX: 16-IN.

SPINES, 1-IN. WIDE, 2-FT. O.C. REQ'D FOR BOX HEIGHT > 6-IN.

#14 HD FASTENER PROVIDED @ 15-IN. F.E. AND 45-IN. O.C.

#14 X 1-1/2-IN. UNIVERSAL FASTENER PROVIDED @ 12-IN. O.C.

#14 X 1-1/2-IN. UNIVERSAL FASTENER PROVIDED @ 24-IN. O.C. WHEN SPINES USED

#14 X 1-1/2-IN. UNIVERSAL FASTENER PROVIDED @ 12-IN. O.C.

MEMBRANE

OPTIONAL INSULATION BY OTHERS

CORRUGATED ROOF DECK BY OTHERS

BOTTOM SECTION 10-FT. LENGTHS

OPTIONAL FINISH STRIP (TYPE 2 SHOWN)

PRE-DRILL WITH 3/16-IN. DRILL BIT FOR MASONRY CONDITIONS.

CONTACT OMG FOR APPROPRIATE RECOMMENDATIONS NEEDED TO MEET/EXCEED ANSI/SPRI/FM4435/ES-1 DESIGN CRITERIA