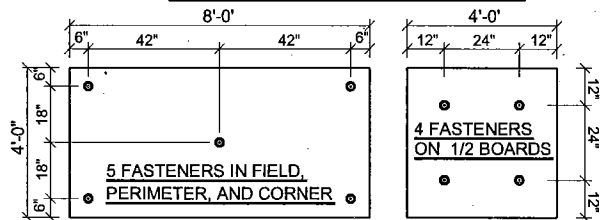


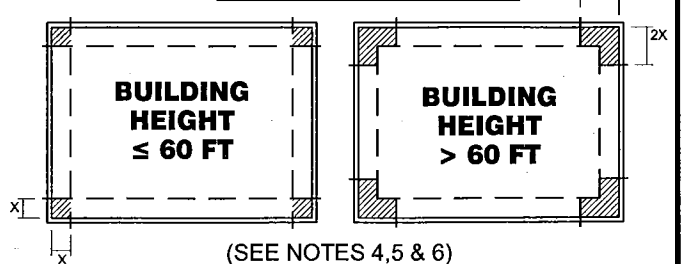
NOTES

1. CALCULATE UPLIFT DESIGN PRESSURES IN ACCORDANCE WITH ASCE-7.
2. FASTENING DIAGRAM IS BASED ON FM GLOBAL DATA SHEET 1-29.
3. INSTALL INSULATION WITH LONG JOINTS IN A CONTINUOUS STRAIGHT LINE WITH END JOINTS STAGGERED.
4. ROOF HEIGHT \leq 60 FT, THE PERIMETER (X) IS THE SMALLER DIMENSION OF:
 10% OF THE SHORTEST SIDE (PLAN VIEW)
 OR
 40% OF THE ROOF HEIGHT,
 BUT
NOT LESS THAN 4% OF THE SHORTEST SIDE (PLAN VIEW) OR 3 FEET.
5. ROOF HEIGHT $>$ 60 FT, THE PERIMETER (X) IS:
 10% OF THE SHORTEST SIDE (PLAN VIEW) BUT NOT LESS THAN 3 FEET.
6. THE CORNERS MAY BE TREATED AS PERIMETERS IF THE PARAPET IS GREATER THAN OR EQUAL TO 3 FT ON ALL SIDES ACCORDING TO ASCE-7.
7. MEMBRANE SIDE LAPS MUST RUN PERPENDICULAR TO METAL DECK FLUTES.

INSULATION FASTENING



CORNER DEFINITION



MECHANICALLY ATTACHED JM EPDM (12" O.C.)

DRAWING NO.

EM-12

SCALE
N.T.S

ISSUE DATE
10th MAR 08

REV. NO.
4

CAD FILE:
EM_12.dwg

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