

NOTES

1. CALCULATE UPLIFT DESIGN PRESSURES IN ACCORDANCE WITH ASCE-7.
2. FASTENING DIAGRAM IS BASED ON FM GLOBAL DATA SHEET 1-29.
3. 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.
4. **ROOF HEIGHT ≤ 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.

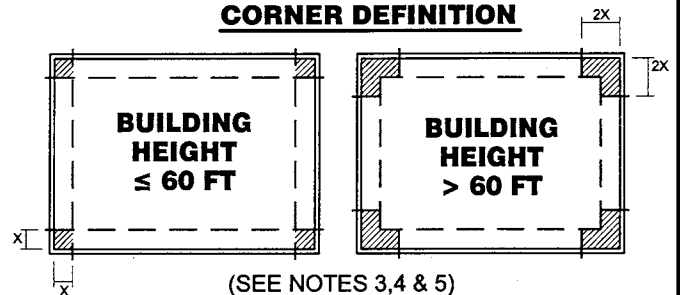
FASTENING DEFINED PER ZONE

FIELD FASTENING - 9" O.C. AT LAPS
& 2 EQUALLY SPACED ROWS BETWEEN LAPS
AT 12" O.C. STAGGERED

PERIMETER FASTENING - 5" O.C. AT LAPS
& 2 EQUALLY SPACED ROWS BETWEEN LAPS
AT 7" O.C. STAGGERED

CORNER FASTENING - 5.5" O.C. AT LAPS
& 3 EQUALLY SPACED ROWS BETWEEN LAPS
AT 5.5" O.C. STAGGERED

CORNER DEFINITION



(SEE NOTES 3,4 & 5)

MECHANICALLY ATTACHED BASESHEET (9"-12"-12" O.C.)

DRAWING NO.

BM-9,12,12

SCALE
N.T.S

ISSUE DATE
1st Sept 09

REV. NO.
1

CAD FILE:
BM-9,12,12 FASTENING DETAIL.dwg

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