

FASTENING DEFINED PER ZONE

FIELD FASTENING - 7.5" O.C. AT LAPS & 2 EQUALLY SPACED ROWS BETWEEN LAPS AT 7.5" O.C. STAGGERED

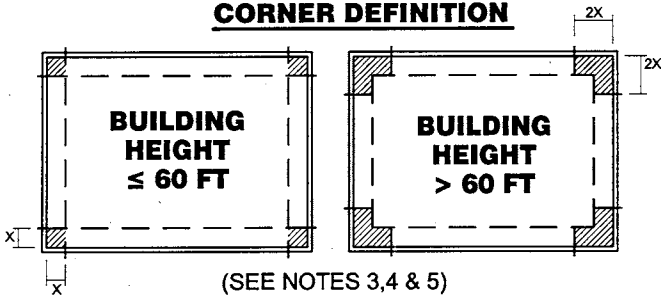
PERIMETER FASTENING - 6" O.C. AT LAPS & 3 EQUALLY SPACED ROWS BETWEEN LAPS AT 6" O.C. STAGGERED

CORNER FASTENING - 4.75" O.C. AT LAPS & 4 EQUALLY SPACED ROWS BETWEEN LAPS AT 4.75" O.C. STAGGERED

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.

CORNER DEFINITION



(SEE NOTES 3, 4 & 5)

MECHANICALLY ATTACHED BASESHEET (7.5"-7.5"-7.5" O.C.)

DRAWING NO. BM-75,75,75	SCALE N.T.S	ISSUE DATE 1st Sept 09	REV. NO. 1
CAD FILE: BM-75,75,75 FASTENING DETAIL.dwg			

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