

FASTENING DEFINED PER ZONE

FIELD FASTENING - 7" O.C. AT LAPS & 2 EQUALLY SPACED ROWS BETWEEN LAPS AT 9" O.C. STAGGERED

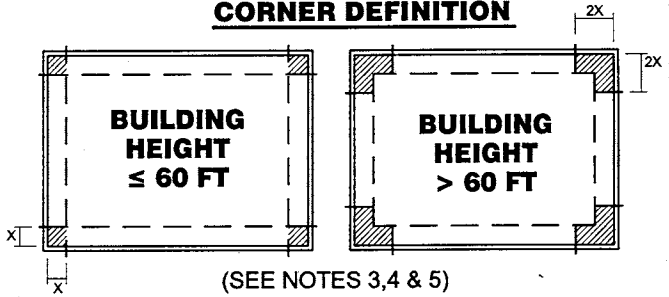
PERIMETER FASTENING - 7" O.C. AT LAPS & 3 EQUALLY SPACED ROWS BETWEEN LAPS AT 7" O.C. STAGGERED

CORNER FASTENING - 5.5" O.C. AT LAPS & 4 EQUALLY SPACED ROWS BETWEEN LAPS AT 5.5" 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



MECHANICALLY ATTACHED BASESHEET (7"-9"-9" O.C.)

DRAWING NO. BM-7,9,9	SCALE N.T.S	ISSUE DATE 1st Sept 09	REV. NO. 1
CAD FILE: BM-7,9,9 FASTENING DETAIL.dwg			

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