

FASTENING DEFINED PER ZONE

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

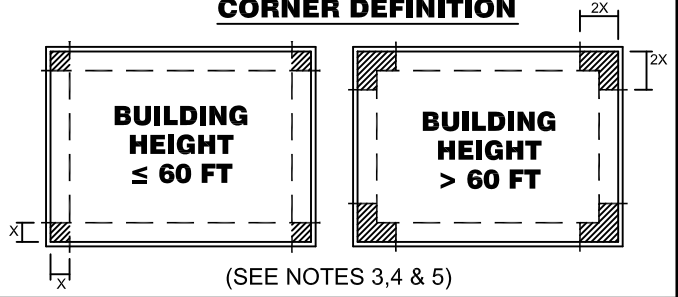
PERIMETER FASTENING - 4.5" O.C. AT LAPS
 & 2 EQUALLY SPACED ROWS BETWEEN LAPS
 AT 5.5" O.C. STAGGERED

CORNER FASTENING - 4.5" O.C. AT LAPS
 & 3 EQUALLY SPACED ROWS BETWEEN LAPS
 AT 4.5" O.C. STAGGERED

NOTES

- CALCULATE UPLIFT DESIGN PRESSURES IN ACCORDANCE WITH ASCE-7.
- FASTENING DIAGRAM IS BASED ON FM GLOBAL DATA SHEET 1-29.
- 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.
- 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.
- 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 (9"-9"-9" O.C.)

DRAWING NO. BM-9,9,9	SCALE N.T.S.	ISSUE DATE 7-1-14	REV. NO. 2
CAD FILE: BM-9,9,9 FASTENING DETAIL.dwg			

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