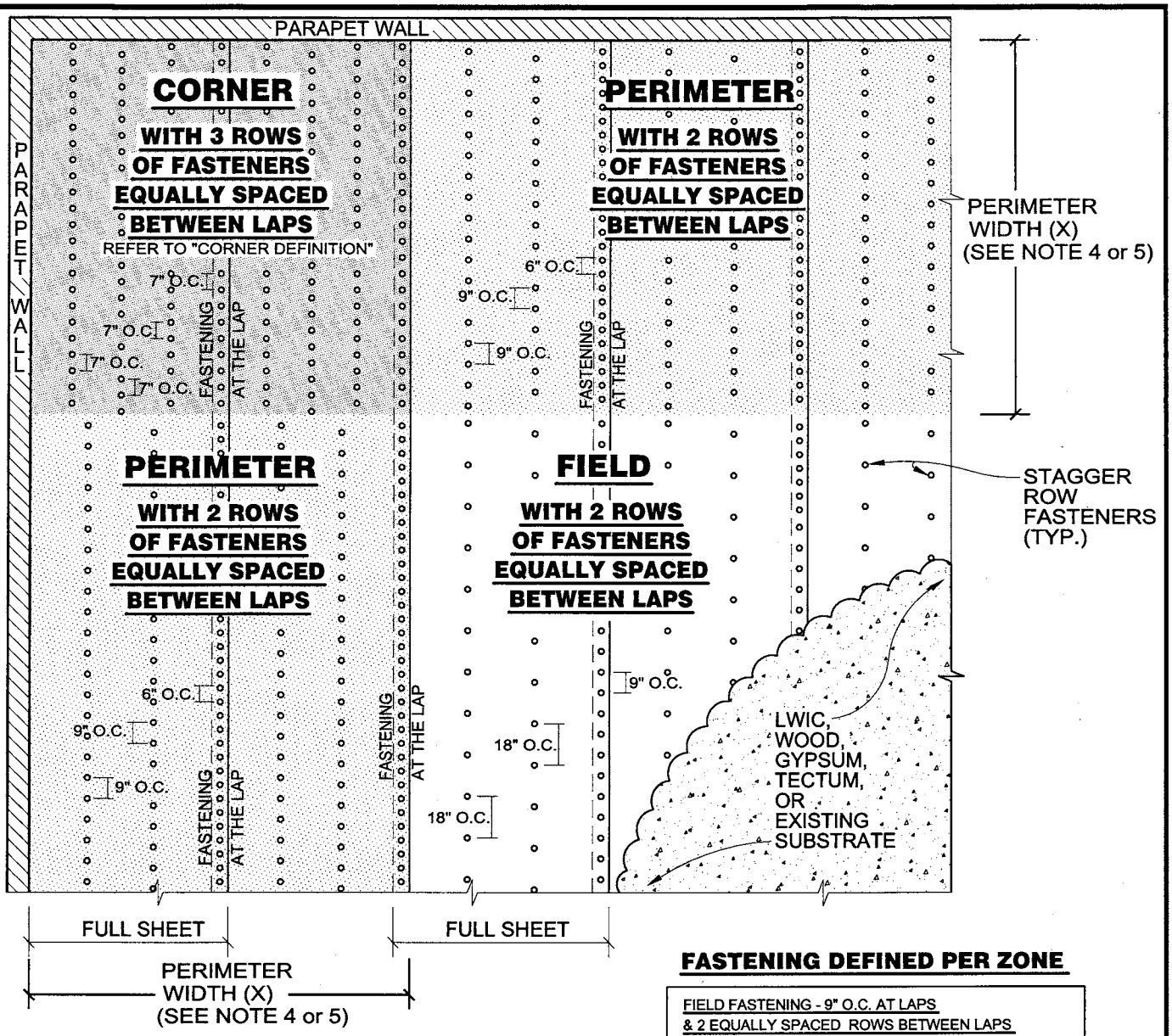


FASTENING DEFINED PER ZONE

FIELD FASTENING - 9" O.C. AT LAPS & 2 EQUALLY SPACED ROWS BETWEEN LAPS AT 18" O.C. STAGGERED

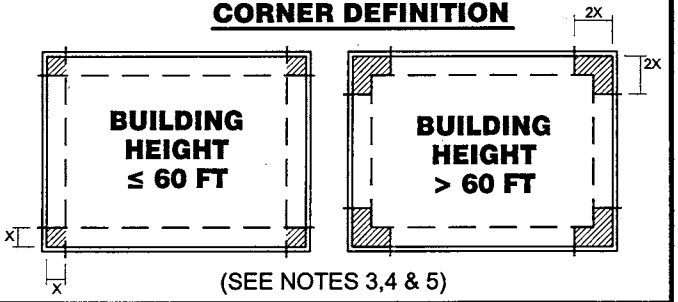
PERIMETER FASTENING - 6" O.C. AT LAPS & 2 EQUALLY SPACED ROWS BETWEEN LAPS AT 9" O.C. STAGGERED

CORNER FASTENING - 7" O.C. AT LAPS & 3 EQUALLY SPACED ROWS BETWEEN LAPS AT 7" 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 (9"-18"-18" O.C.)

DRAWING NO.	SCALE	ISSUE DATE	REV. NO.
BM-9,18,18	N.T.S	1st Sept 09	1

CAD FILE: BM-9,18,18 FASTENING DETAIL.dwg

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