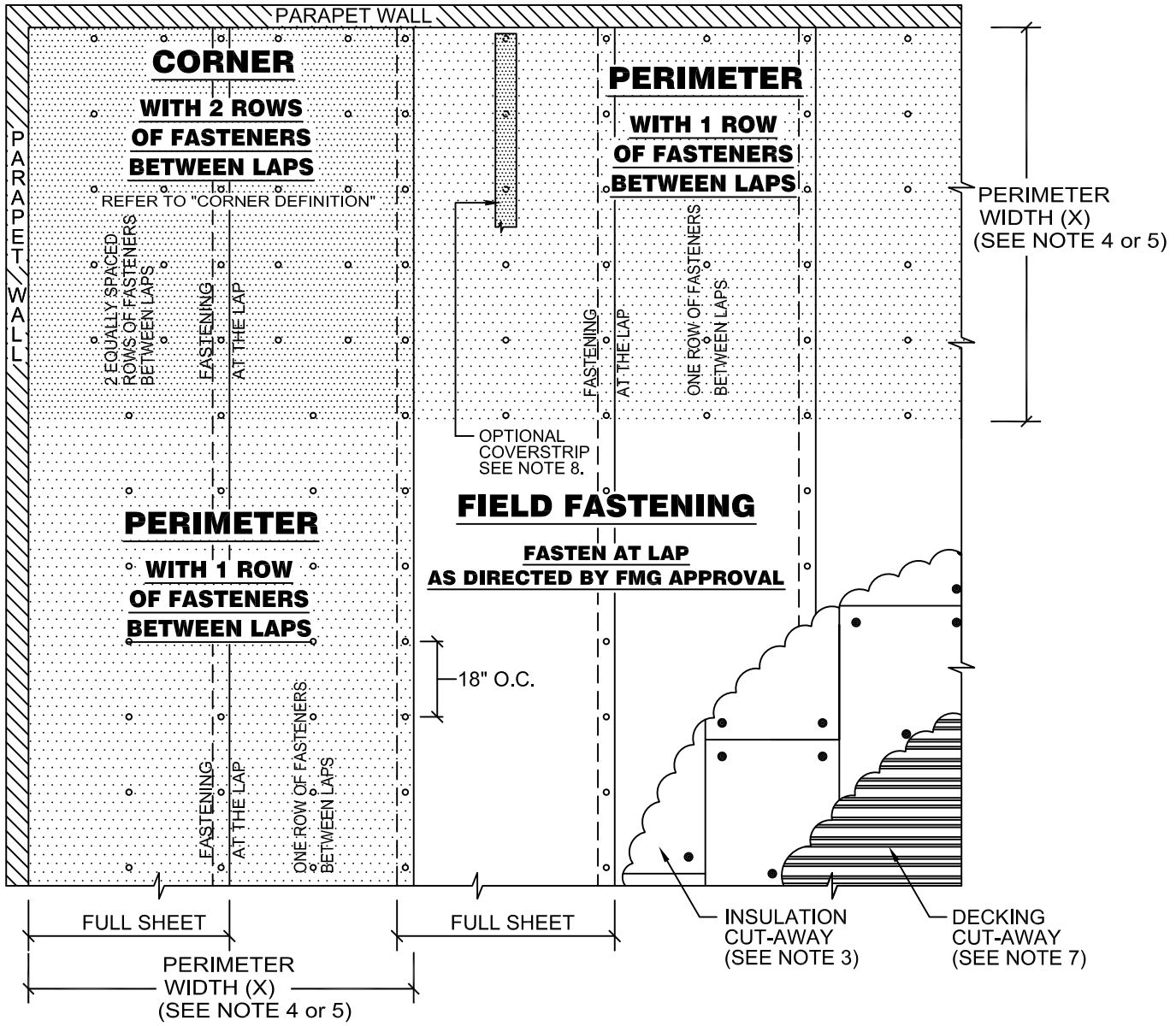


NOTES

1. CALCULATE UPLIFT DESIGN PRESSURES IN ACCORDANCE WITH ASCE-7.

2. FASTENING DIAGRAM IS BASED ON FM GLOBAL DATA SHEET 1-29.

3. INSTALL INSULATION WITH LONG JOINTS IN A CONTINUOUS STRAIGHT LINE WITH END JOINTS STAGGERED.

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.

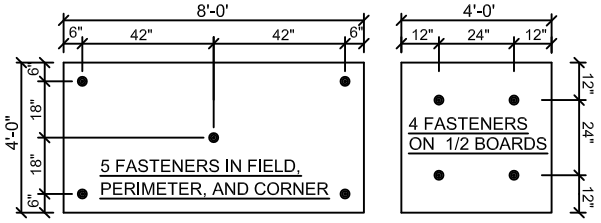
5. **ROOF HEIGHT > 60 FT**, THE PERIMETER (X) IS:
   10% OF THE SHORTEST SIDE (PLAN VIEW) BUT NOT LESS THAN 3 FEET.

6. 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.

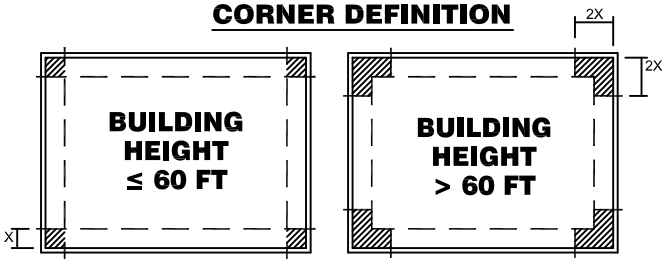
7. MEMBRANE SIDE LAPS MUST RUN PERPENDICULAR TO METAL DECK FLUTES.

8. THE USE OF COVERSTRIPS OVER EXPOSED FASTENERS ALLOW THE FASTENED BASE SHEET TO BE CONSIDERED A WATERPROOFING LAYER.

INSULATION FASTENING



CORNER DEFINITION



(SEE NOTES 4,5 & 6)

MECHANICALLY ATTACHED BASESHEET (18" O.C.)

DRAWING NO.	SCALE	ISSUE DATE	REV. NO.
BM-18	N.T.S	2-12-18	
	CAD FILE: BM-18.dwg		

Johns Manville