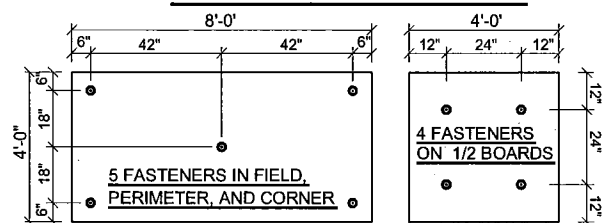


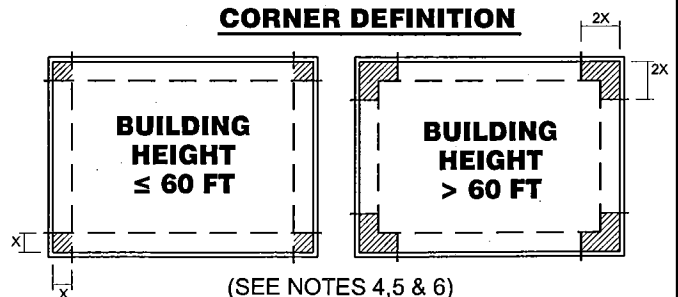
**NOTES**

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  $\leq$  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.

**INSULATION FASTENING**



**CORNER DEFINITION**



**MECHANICALLY ATTACHED JM TPO (18" O.C.)**

DRAWING NO.

**TM-18**

SCALE  
N.T.S

ISSUE DATE  
10th MAR 08

REV. NO.  
4

CAD FILE:  
TM\_18.dwg

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