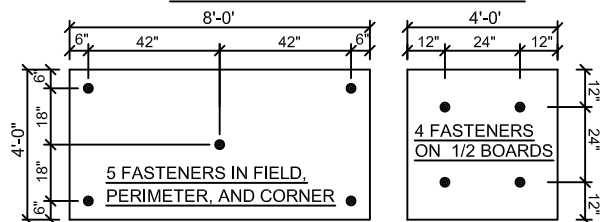


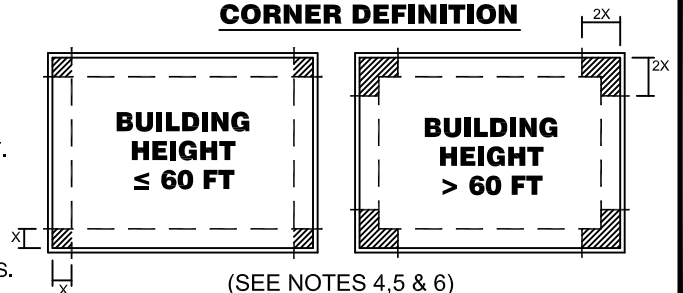
**NOTES**

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**



(SEE NOTES 4, 5 & 6)

**10" RPS AND MECHANICALLY FASTENED JM TPO (12" O.C.)**

DRAWING NO.  
**TMR-12**

SCALE  
N.T.S.

ISSUE DATE  
2-8-18

CAD FILE:  
TMR-12.dwg

REV. NO.

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