PARAPET WALL

CORNER
WITH 3 ROWS
OF FASTENERS
EQUALLY SPACED
BETWEEN LAPS
REFER TO "CORNER DEFINITION"

PERIMETER
WITH 2 ROWS
OF FASTENERS
EQUALLY SPACED
BETWEEN LAPS

FIELD
WITH 2 ROWS
OF FASTENERS
EQUALLY SPACED
BETWEEN LAPS

PERIMETER WIDTH (X)
(SEE NOTE 4 or 5)

STAGGER ROW
FASTENERS
(TYP.)

FASTENING DEFINED PER ZONE

FIELD FASTENING - 9" O.C. AT LAPS
& 2 EQUALLY SPACED ROWS BETWEEN LAPS
AT 12" O.C. STAGGERED

PERIMETER FASTENING - 6" O.C. AT LAPS
& 2 EQUALLY SPACED ROWS BETWEEN LAPS
AT 7" O.C. STAGGERED

CORNER FASTENING - 6.5" O.C. AT LAPS
& 3 EQUALLY SPACED ROWS BETWEEN LAPS
AT 6.5" 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)

BUILDING HEIGHT
≤ 60 FT

BUILDING HEIGHT
> 60 FT

(SEE NOTES 3, 4 & 5)

MECHANICALLY ATTACHED BASESHEET (9"-12"-12" O.C.)

DRAWING NO. BM-9,12,12

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JOHNS MANVILLE