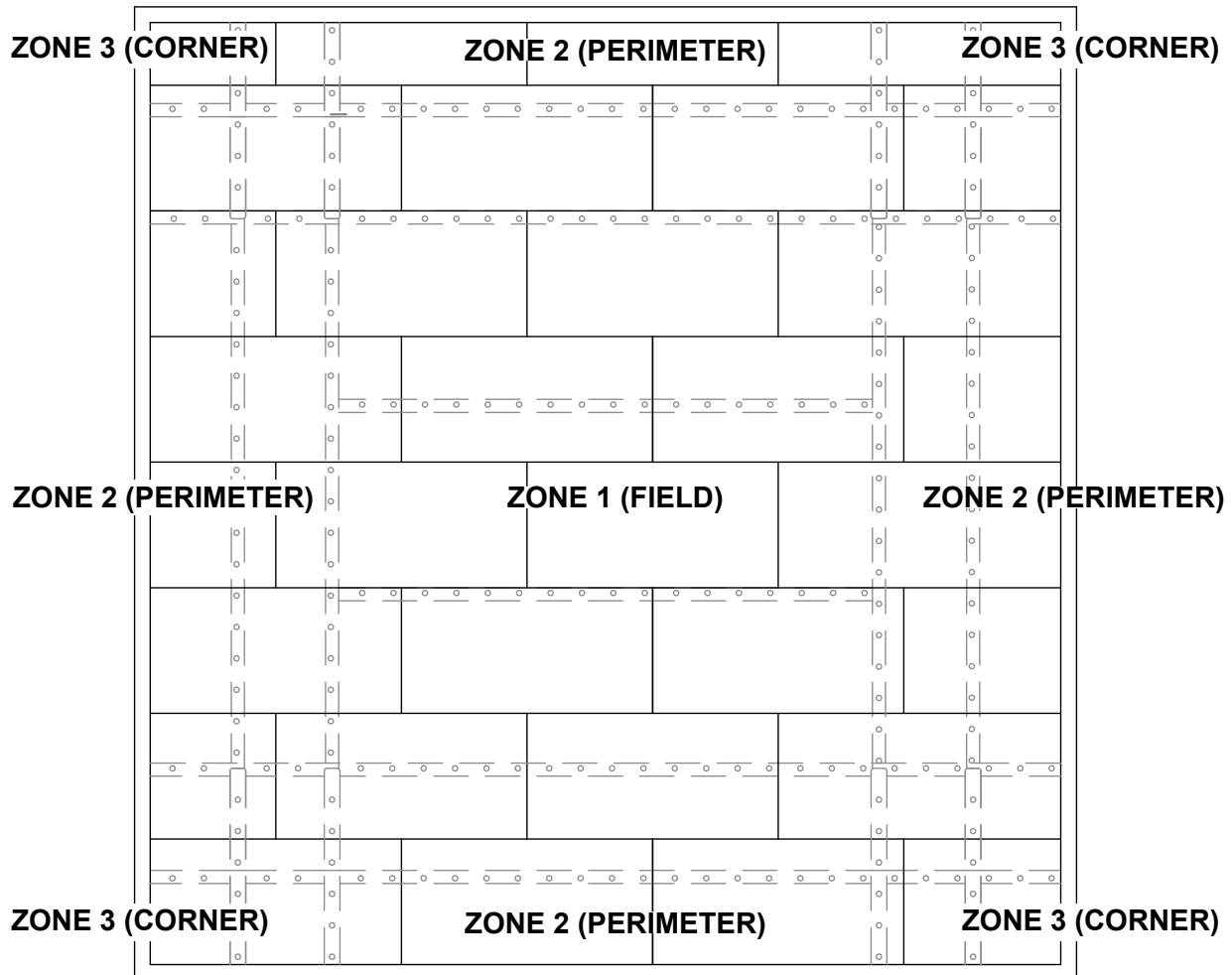


## TYPICAL INSULATION LAYOUT



**PERIMETER HALF SHEETS CALCULATIONS FOR MECHANICALLY ATTACHED SYSTEMS (ENTER YOUR BUILDING DIMENSIONS):**

**Half Sheets**

Building Length:           x .1=                   ft. than divide by 3=                   (rounded off to the next whole number)  
 Building Width:           x .1=                   ft. than divide by 3=                   (rounded off to the next whole number)  
 Building Height:         x .4=                   ft. than divide by 3=                   (rounded off to the next whole number)

The smallest number is the number of half sheets needed.

\*\* Half sheets are always to be rounded off to the nearest half sheets. All commercial projects are to receive a minimum of two (2) half sheets (typically on structures up to 12 feet in height. Consult IBRS for assistance.

**NOTES:**

1. ALL INSULATION SIDE AND END JOINTS ARE TO BE OFFSET A MINIMUM OF 12" FROM THE UNDERLYING LAYER OF INSULATION TO PREVENT THERMAL SHORTCUTS WITHIN THE INSULATION SYSTEM.
2. ABOVE ILLUSTRATION SHOWS 4'X 8' INSULATION/THERMAL BARRIER/COVER-BOARD. WHEN ADHERING THE INSULATION USING AN INSULATION ADHESIVE (TITE-SET, I-BOND, SPOT SHOT, OLYBOND 500, OR INSTASTIK) OR STEEP SLOPE ROOFING ASPHALT, MAXIMUM BOARD SIZE IS 4'X 4'.
3. HIDDEN LINES SHOW THE TYPICAL LAYOUT OF THE IB ROOF OVER THE INSULATION.

PROJECT NAME:

TITLE:

**FA-11 TYPICAL INSULATION LAYOUT**

*\* Click here to link to the AutoCAD™ drawing*

SCALE: NTS

APPROVED BY:

DRAWN BY: A.SCHWAB

PLOT DATE: 11-08  
REV: AS 11-08