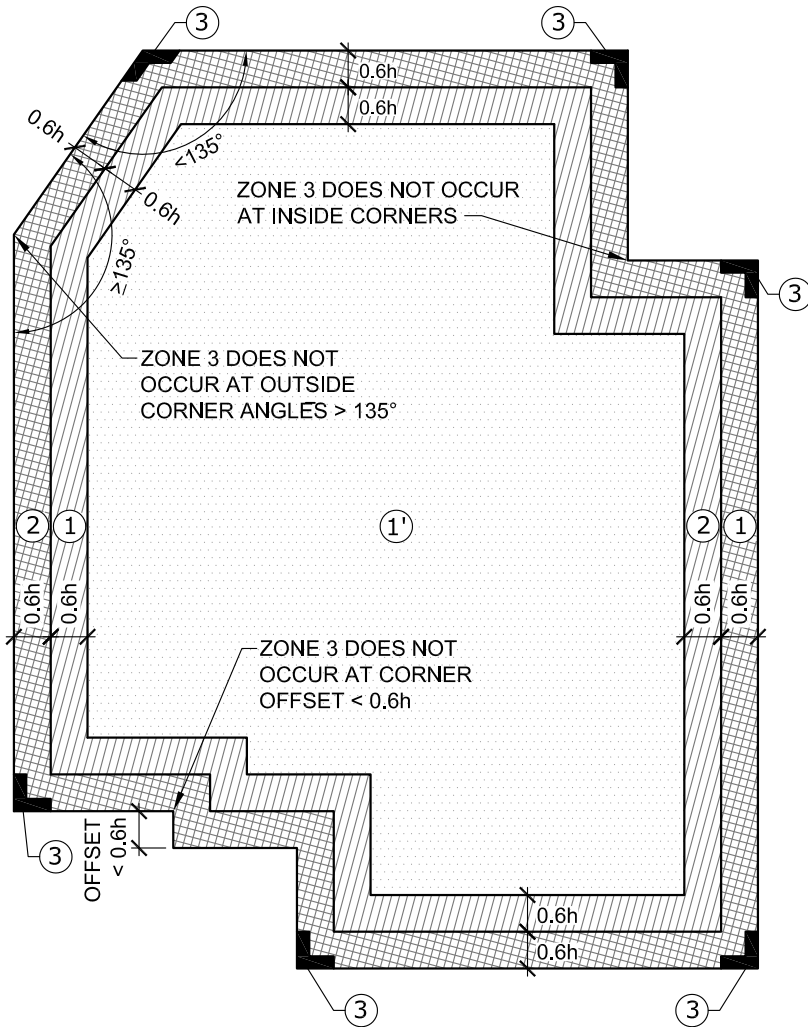


ASCE 7-16 NON-RECTANGULAR ROOF LAYOUT



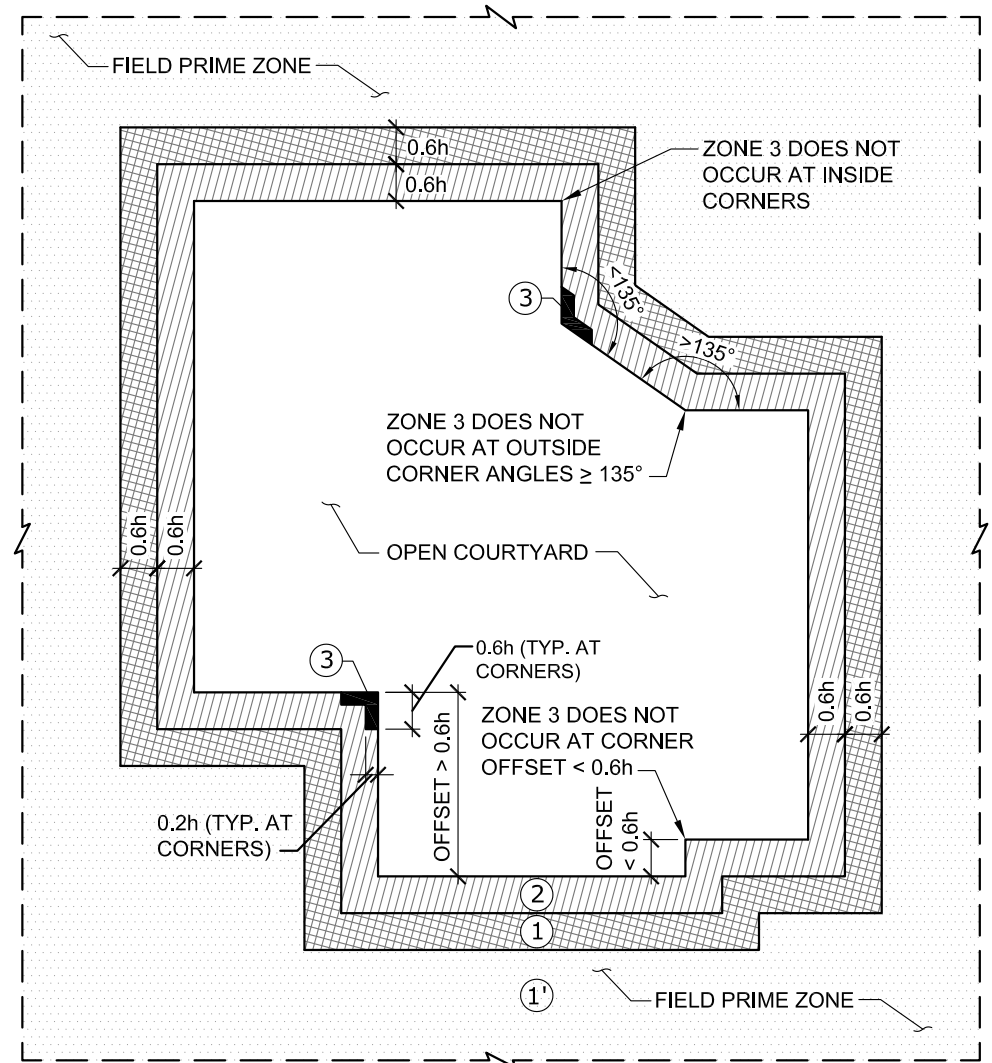
NOTES

ZONE 3 DOES NOT NEED TO BE APPLIED AT:

- INSIDE CORNERS
- OUTSIDE CORNERS IF THE OFFSET IS < 0.6h
- OUTSIDE CORNERS IF THE ANGLE IS > 135°

h = BUILDING HEIGHT

ASCE 7-16 OPEN COURTYARD ROOF LAYOUT



ASCE 7-16 BUILDING HEIGHT LESS THAN 60 FT. ZONES

- ① FIELD PRIME REMAINING ROOF FIELD
- ① FIELD 0.6 TIMES HEIGHT OF THE BUILDING (0.6h).
- ② PERIMETER 0.6 TIMES THE HEIGHT OF THE BUILDING (0.6h).
- ③ CORNER "L" SHAPE 0.6 TIMES HEIGHT OF THE BUILDING (0.6h) IN LENGTH AND 0.2 TIMES THE HEIGHT OF THE BUILDING (0.2h) WIDE.

ASCE 7-16: NON-RECTANGULAR 4 ZONE ROOF LAYOUT

DRAWING NO.
RZ-FP-02
ROOF FASTENING

MEMBRANE TYPE:
SINGLE PLY
MAXIMUM GUARANTEE TERM:
N/A

ISSUE DATE
10-26-21
SCALE
N.T.S

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