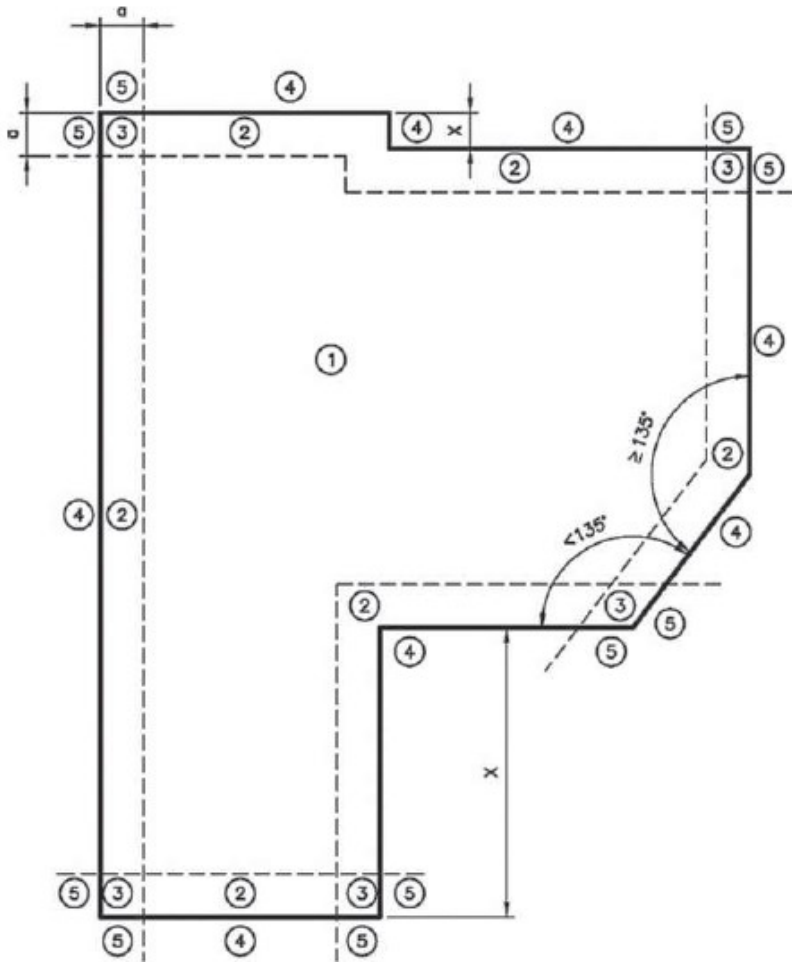


Diagram



Notation

a = 10% of least horizontal dimension or $0.4h$, whichever is smaller, but not less than either 4% of least horizontal dimension or 3 ft (0.9 m).

X = Offset dimension, in ft (m).

Notes

1. Labels marked on the roof plan indicate roof zones; labels marked outside the roof plan indicate wall zones.
2. If $X \leq a$, then Zone 3 and Zone 5 need not be applied at that corner.
3. If the interior angle is $\geq 135^\circ$, then Zone 3 and Zone 5 need not be applied at that corner.

TABLE D2(C)

NET PRESSURE COEFFICIENTS ($C_{p,n}$)—HOARDINGS AND FREESTANDING WALLS—WIND AT 45° TO HOARDING OR WALL, $\theta = 45^\circ$

b/c	c/h	Distance from windward free end	$C_{p,n}$ (see Note)
>5	≤ 0.7	0 to $2c$	3.0
		$2c$ to $4c$	1.5
		$>4c$	0.75
	> 0.7	0 to $2h$	2.4
		$2h$ to $4h$	1.2
		$>4h$	0.6

NOTE: Where a return wall or hoarding forms a corner extending more than $1c$, the $C_{p,n}$ on 0 to $2c$ for a hoarding shall be 2.2, and 0 to $2h$ for a wall $C_{p,n}$ shall be 1.8.

FIGURE C30.3-2 Plan View of Roof and Wall Zones for Component and Cladding Loads on Buildings with Nonrectangular Plans