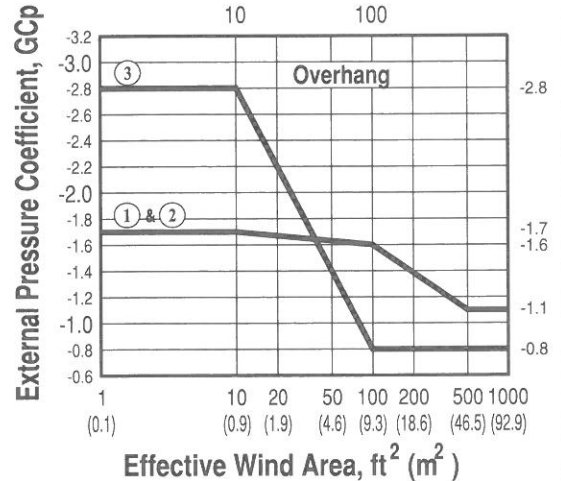
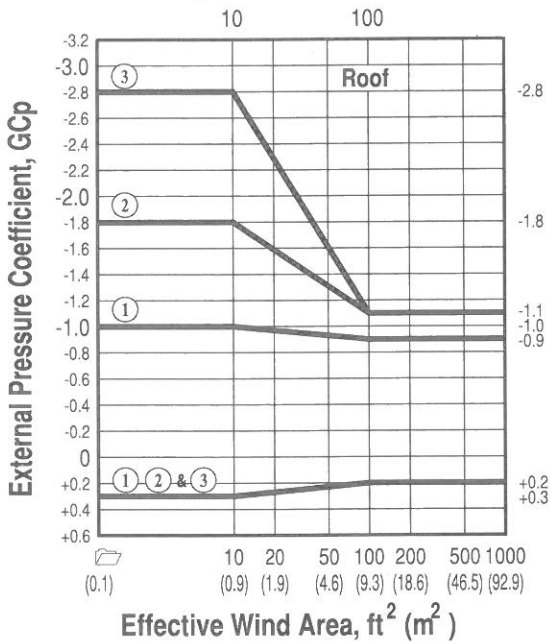
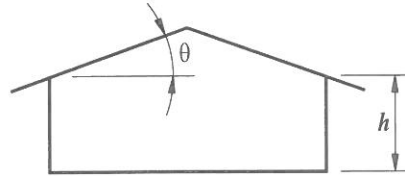
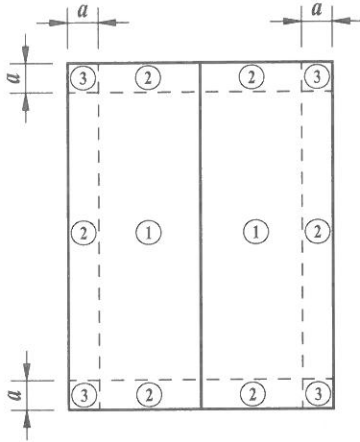


Components and Cladding		$h \leq 60$ ft.
Figure 30.4-2A	External Pressure Coefficients, GC_p	Gable Roofs $\theta \leq 7^\circ$
Enclosed, Partially Enclosed Buildings		



Notes:

- Vertical scale denotes GC_p to be used with q_h .
- Horizontal scale denotes effective wind area, in square feet (square meters).
- Plus and minus signs signify pressures acting toward and away from the surfaces, respectively.
- Each component shall be designed for maximum positive and negative pressures.
- If a parapet equal to or higher than 3 ft (0.9m) is provided around the perimeter of the roof with $\theta \leq 7^\circ$, the negative values of GC_p in Zone 3 shall be equal to those for Zone 2 and positive values of GC_p in Zones 2 and 3 shall be set equal to those for wall Zones 4 and 5 respectively in Figure 30.4-1.
- Values of GC_p for roof overhangs include pressure contributions from both upper and lower surfaces.
- Notation:
 - a : 10 percent 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).
 - h : Eave height shall be used for $\theta \leq 10^\circ$.
 - θ : Angle of plane of roof from horizontal, in degrees.