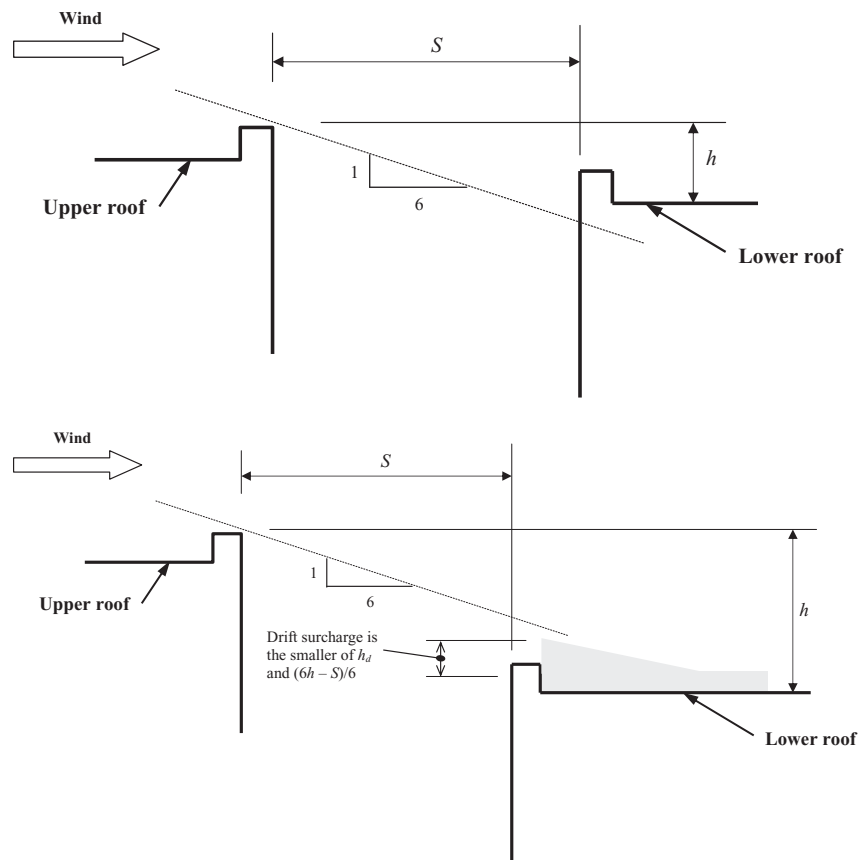


**FIGURE C7-1** Valley in Which Snow will Drift is Created When New Gable Roof is Added alongside Existing Gable Roof.



**FIGURE C7-2** Leeward Snow Drift on Adjacent Roof, Separation  $S < 20$  Ft. (A) Elevation View,  $S \geq 6H$ ; Lower Roof above Wind Shadow (Aerodynamic Shade) Region, No Leeward Drift on Lower Roof. (B) Elevation View,  $S < 6H$ ; Lower Roof within Wind Shadow (Aerodynamic Shade) Region, Leeward Drift on Lower Roof; Drift Length Is the Smaller of  $(6H - S)$  and  $6H_D$ .