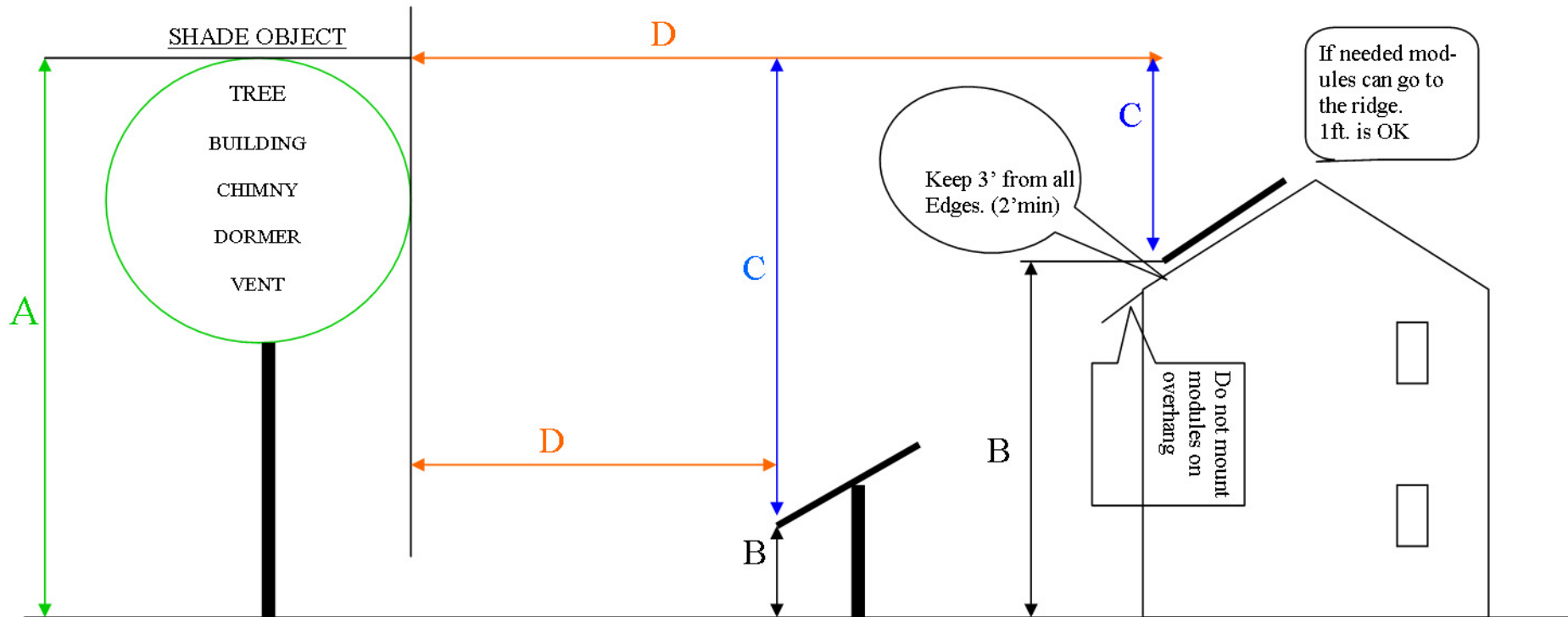


LOCATE THE SHADE OBJECT



Solar South (194°) to Southeast or Southwest (149°-239°) facing roof use; $A - B = C$ then $C \times 3 = D$

Solar East (104°), West (284°), East Southeast (126°) West Southwest (263°) facing roof use $A - B = C$ then $C \times 2 = D$

A = Height of shade object

B = Height of lowest point of the array

C = The difference between **A** and **B**

D = The distance the array should be from the shade object.