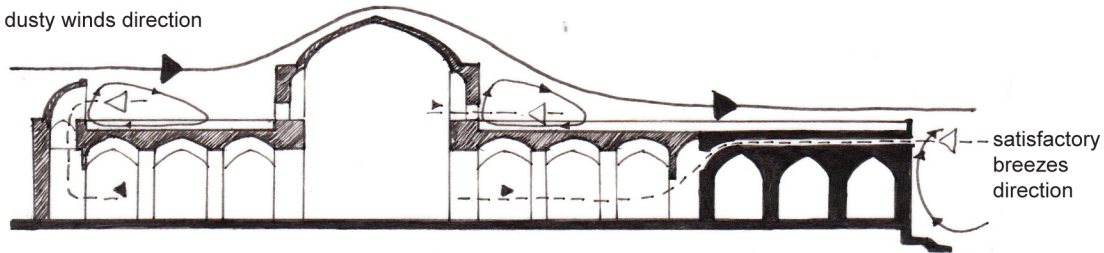


dusty winds direction



Three-sided wind catcher: in this type of wind catcher the surface which is catching the wind is bigger and with more holes and the other two sides will also catch the wind if the desired wind would change the direction. When the wind reaches the holes because of their curved shape it would easily be drawn downwards. The velocity of wind in the entrance is greater than its normal velocity. dividing the opening of the wind catcher not only increases its resistant against wind but also increase the velocity of the wind when it's flowing down.