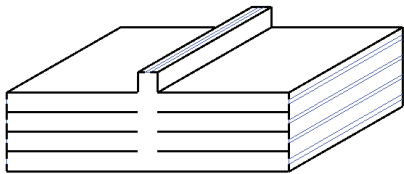
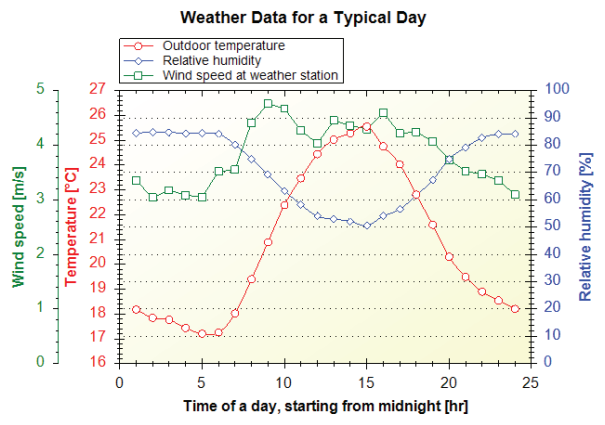








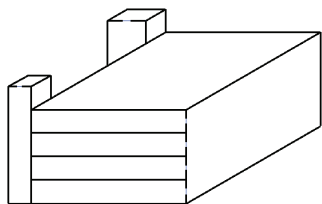
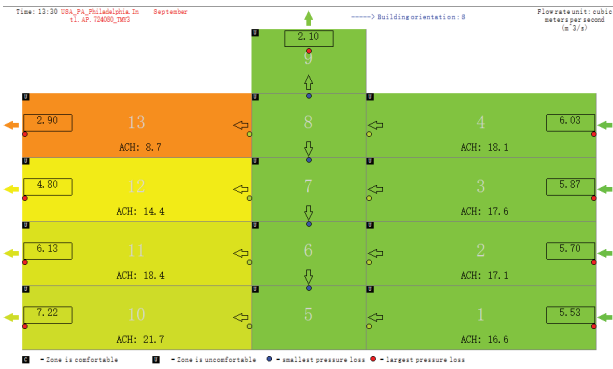


Step 1: Find the epw file







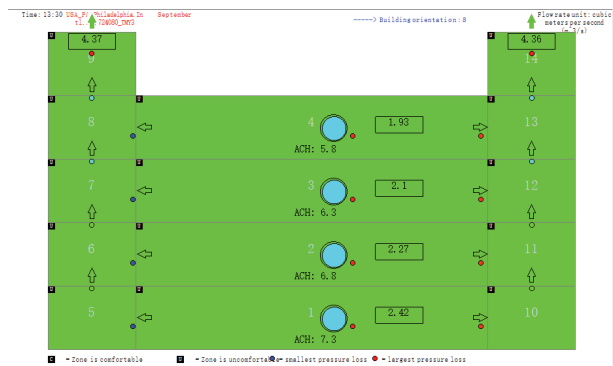
Step 2: Design Alternate A- central atrium

	9	
 13 13.0% of total number of occupied hours	8	 4 4.0% of total number of occupied hours
 12 12.0% of total number of occupied hours	7	 3 3.0% of total number of occupied hours
 11 11.0% of total number of occupied hours	6	 2 2.0% of total number of occupied hours
 10 10.0% of total number of occupied hours	5	 1 1.0% of total number of occupied hours



Step 2: Design Alternate B- two ventilation shafts

9		14
8	 4 4.0% of total number of occupied hours	13
7	 3 3.0% of total number of occupied hours	12
6	 2 2.0% of total number of occupied hours	11
5	 1 1.0% of total number of occupied hours	10



Step 3: Compare

Design alternate B - two ventilation shafts has a better performance. It has a higher comfort hours. Also at the 1pm, which is the studio time. All space is in a comfort condition. The option A does not have this performance. At studio, it has some parts that are over heated