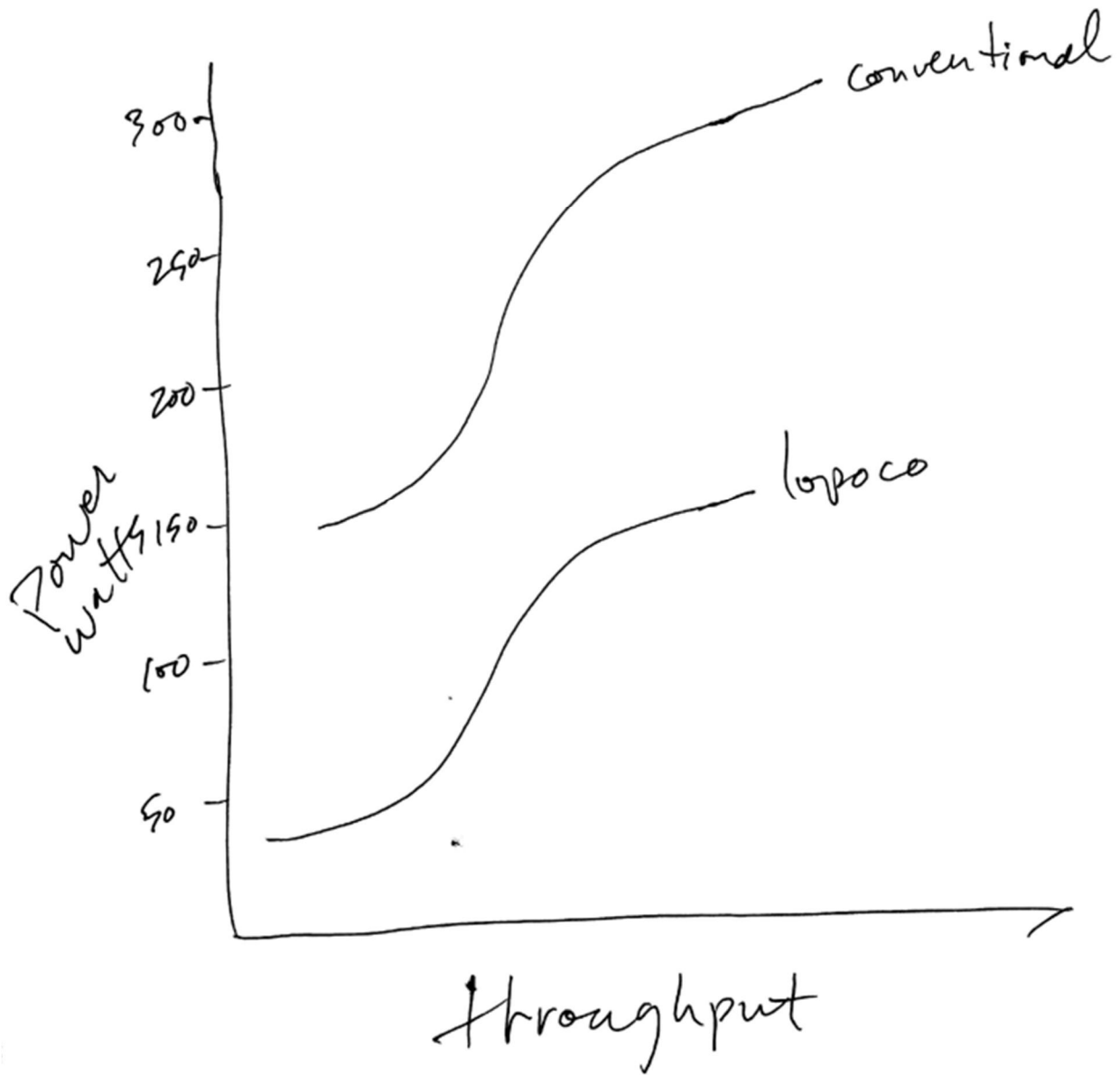


Figure 1



Notice how the curves don't align vertically. That's because we're willing to give up a small percentage of unneeded performance for large increases in efficiency. I tried to draw the curves to indicate less than 10% performance difference. For many applications that are not CPU bound, the actual throughput difference will be negligible.

Figure 2

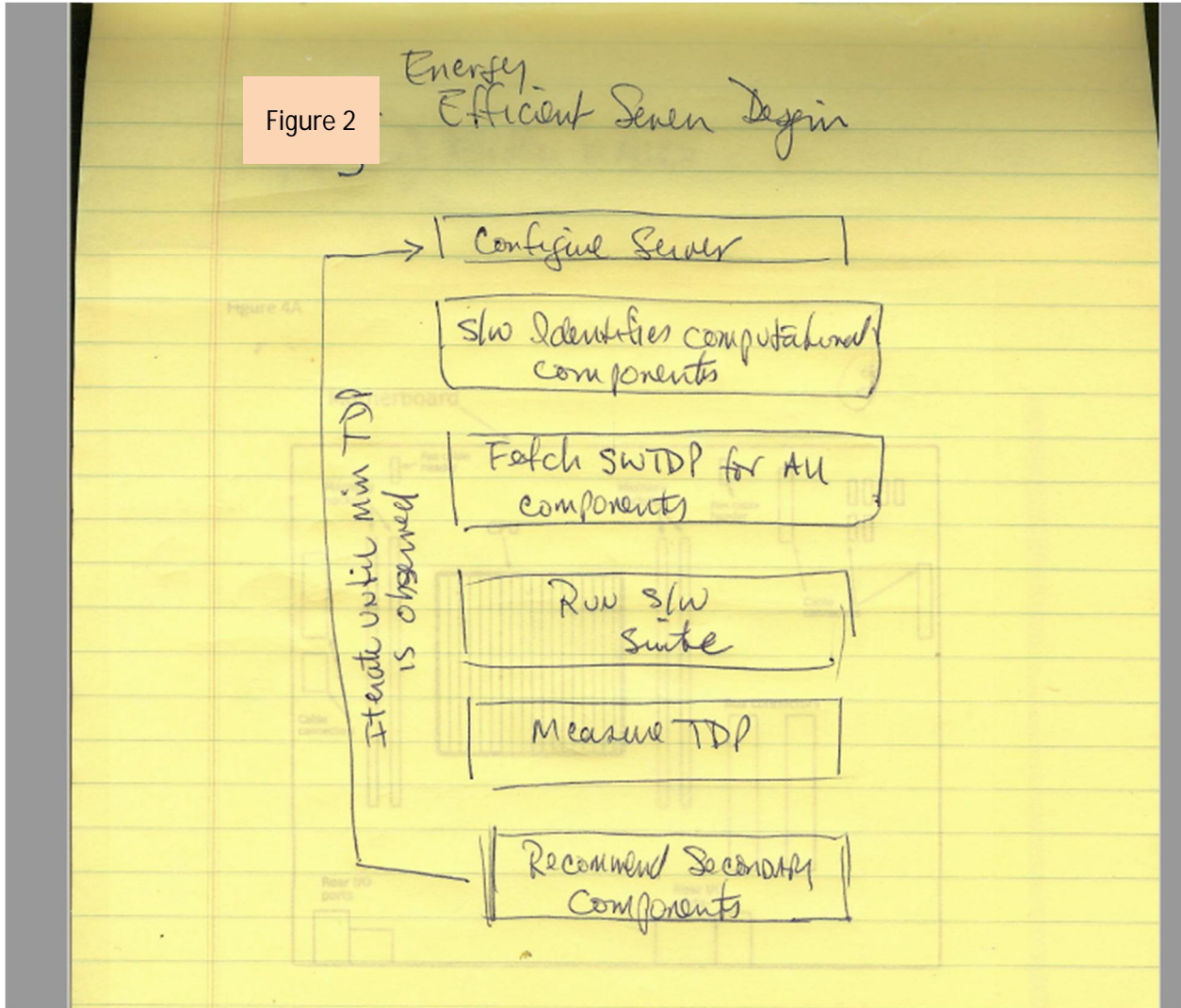


Figure 4

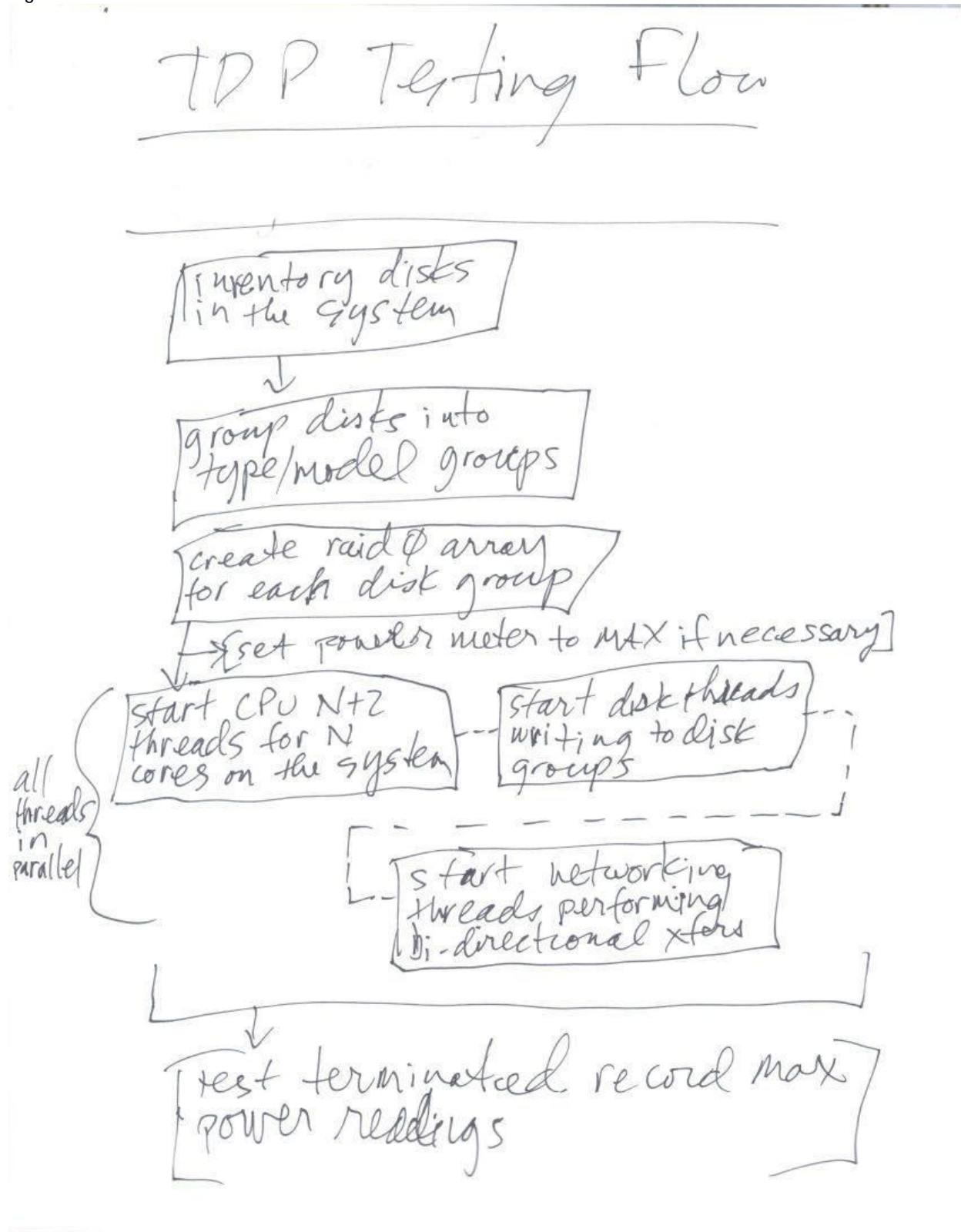


Figure 5A

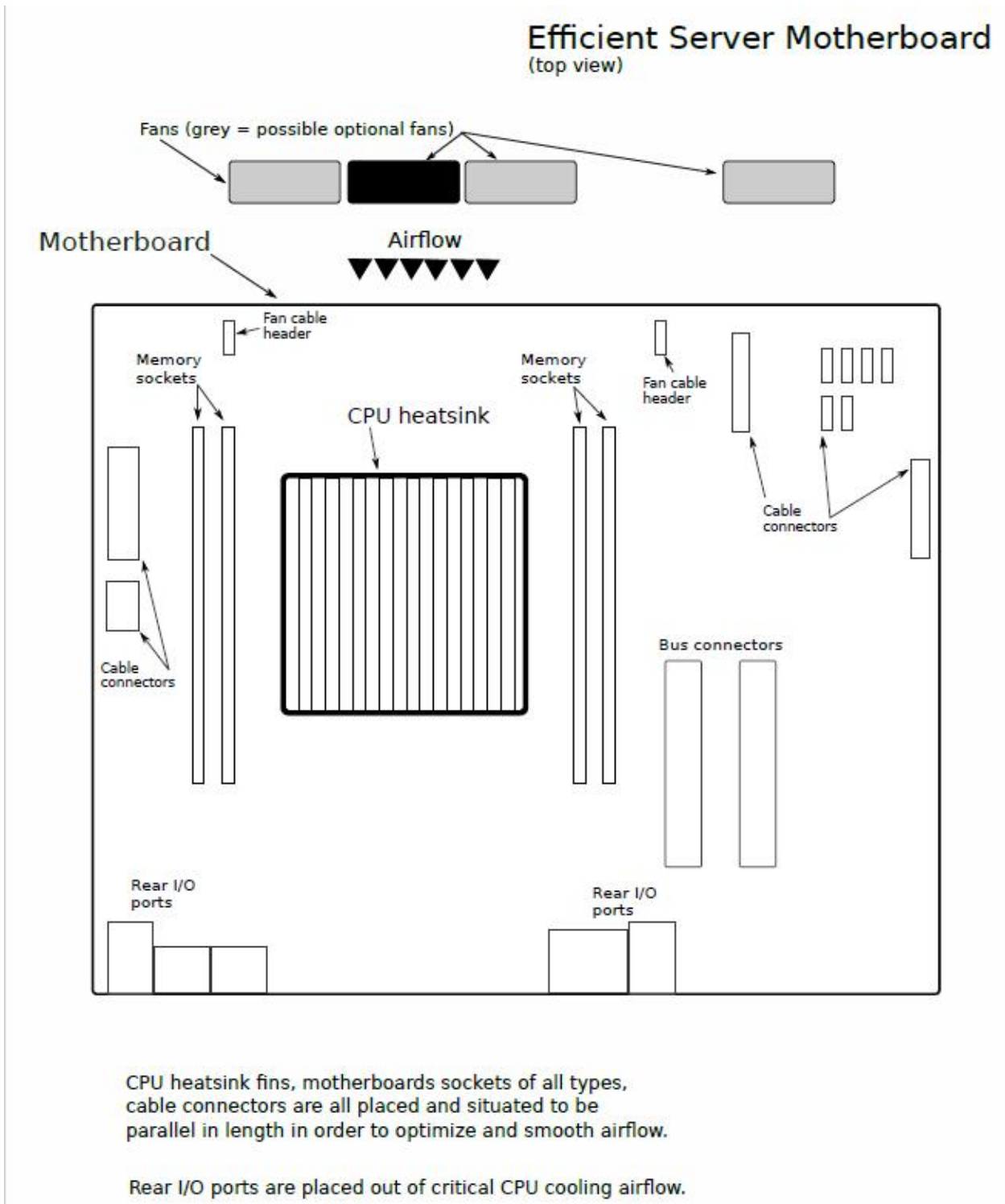


Figure 5B Mother Board Side View Airflow

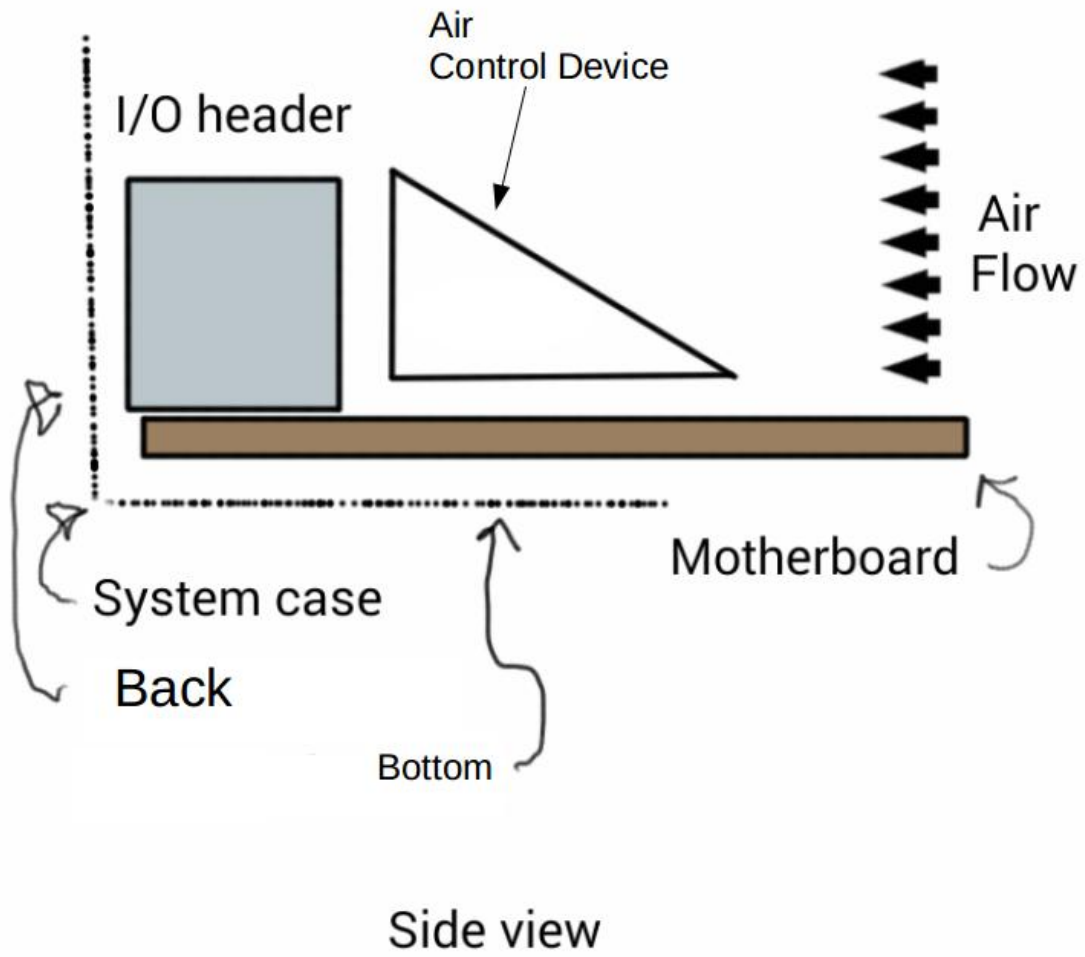


FIG 6

1 Example drawing of fan with disappearing top and bottom frame segments. Fan blades not shown (frame only).

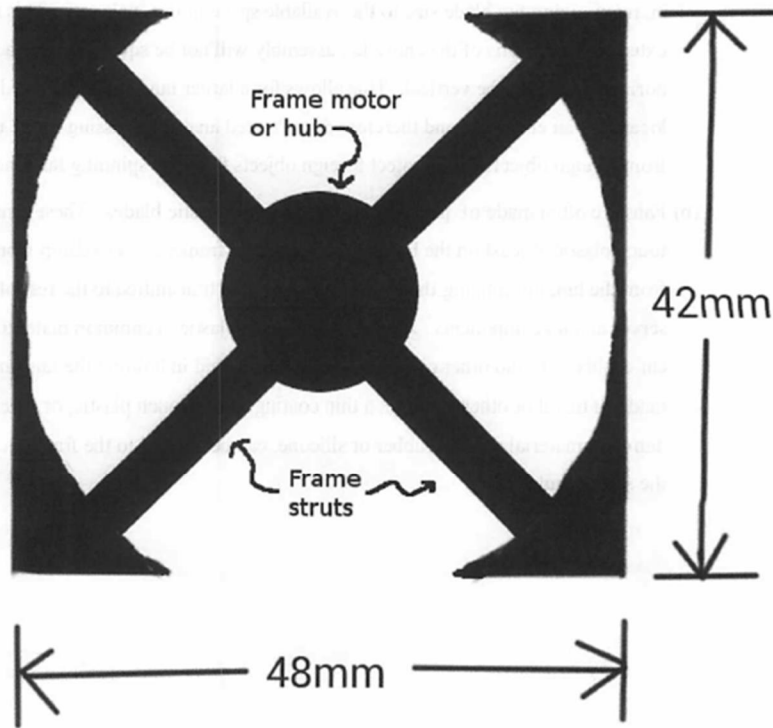


FIG 7

1 Example drawing of fan with disappearing top and bottom frame segments.

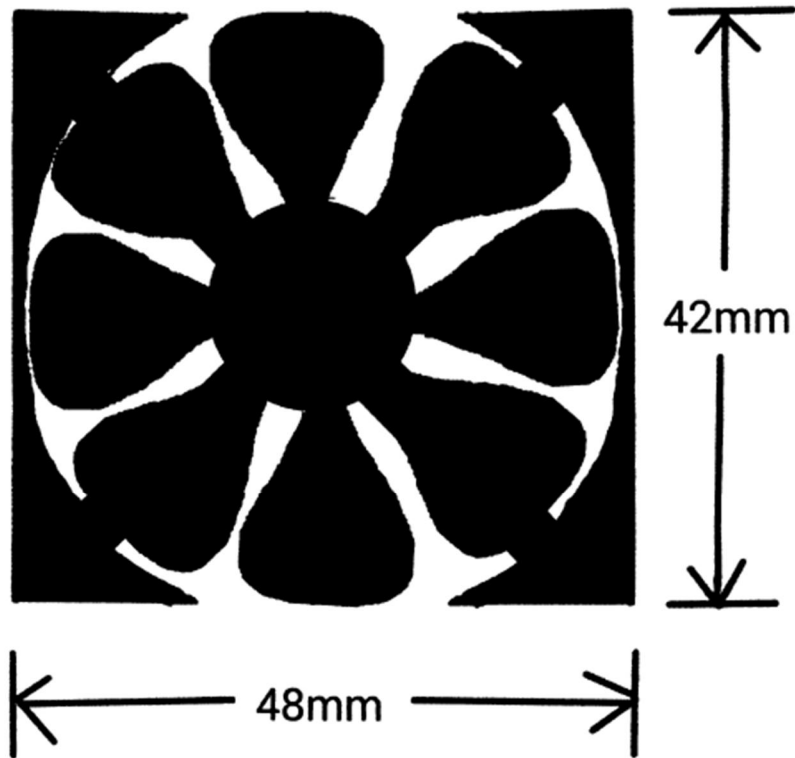




Figure 9

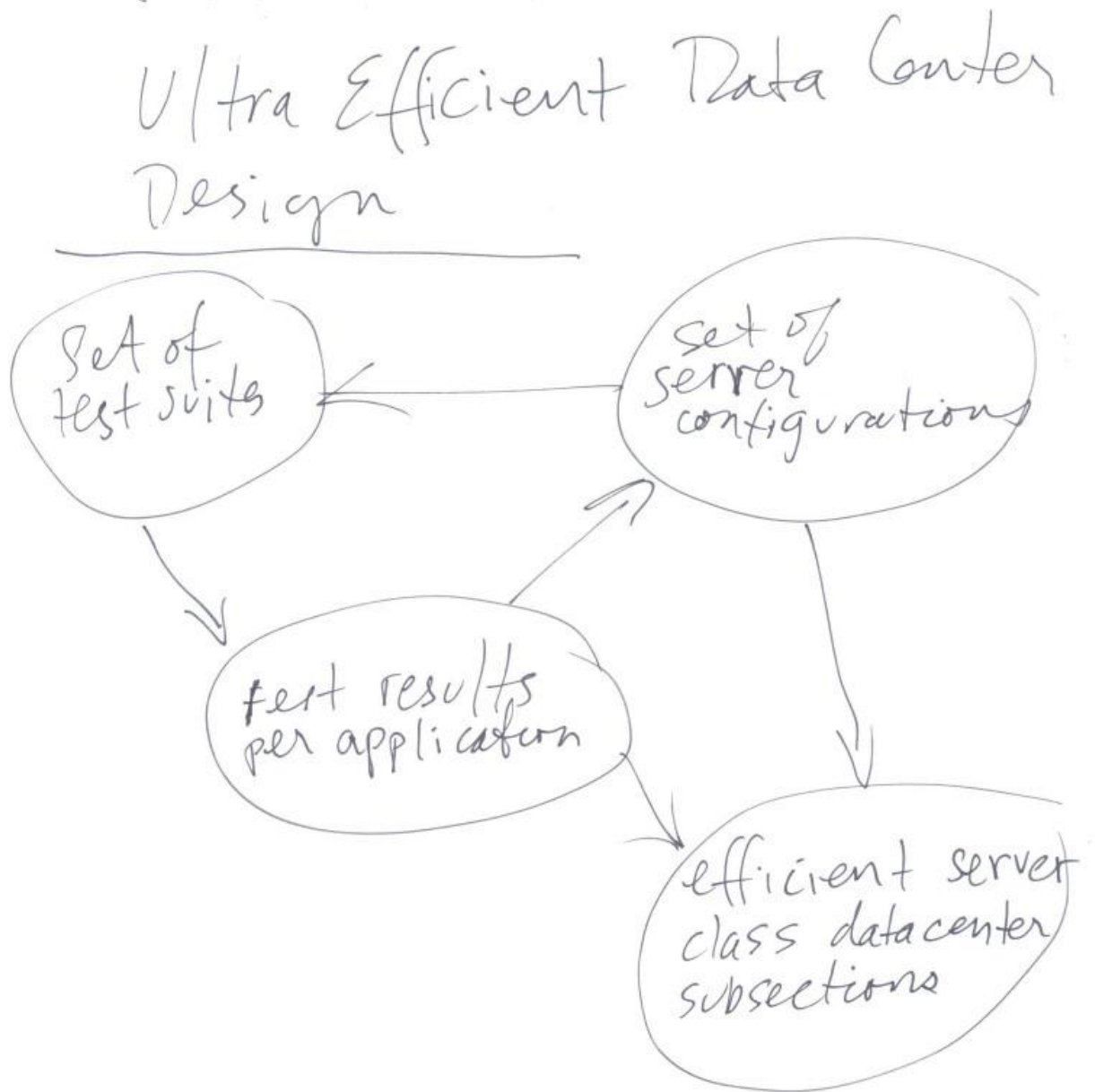




Figure 8

side view

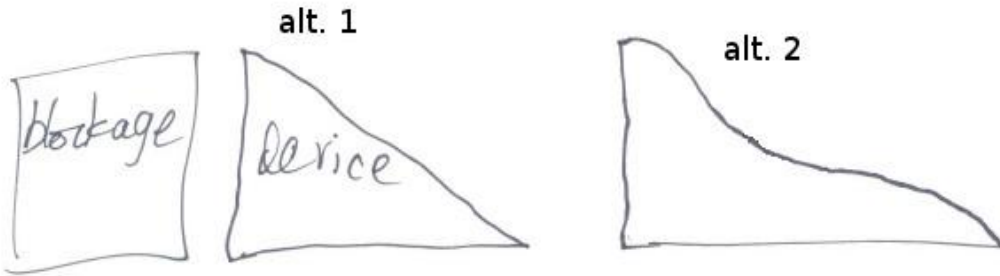


Figure 10

top view

