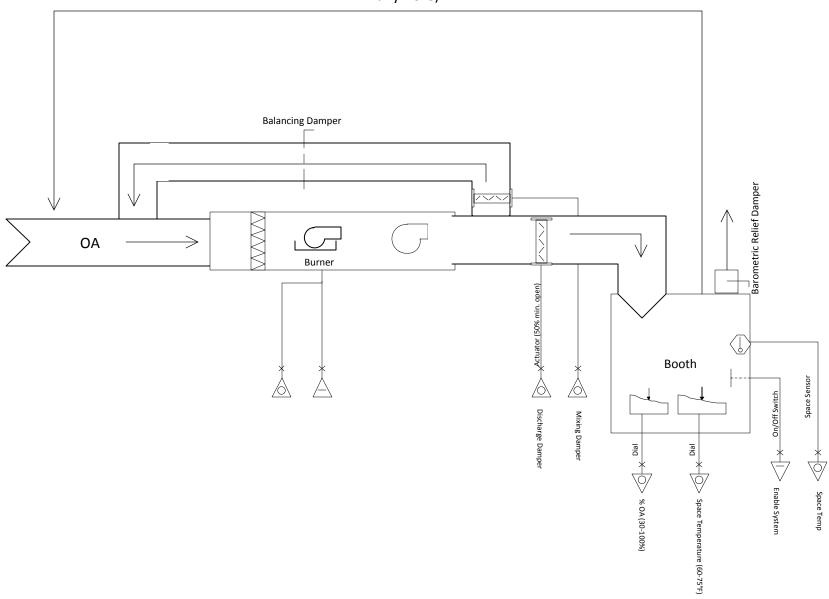
## Existing Return path with additional mixing dampers (consider not to use anymore)



A. Operation Fan:

1. Operate when switch in booth is activated

- B. Operation Burner:
  1. Allow operation when OAT is below 50°F (adjs. In MAU)
  2. Modulate Burner to Maintain space Temperature (40%-100% Modulation possible)

- C. Operation Dampers:

  1. When Dial is on 100% OA open Discharge damper 100% and close Return damper to 0%

  2. When OA dial is between 50% and 99% modulate dampers on linear scale:

  a) close Discharge damper down to 50% (determined at time of balancing)

  b) open Return damper up to 100%