

Low-rise buildings shall follow section 6.8 of ASHRAE 62.2, which requires a minimum separation distance of 3m is maintained between outdoor air intake and sources of contamination such as stack, vent, exhaust hood or vehicle exhaust.

The above information is currently based on ASHRAE 62.1 & 62.2-2016 version. Latest version of the standard that is in force at the commencement of project design, shall be followed for compliance.

Example

The below layout (fig. 401.03(1)) illustrates the separation distance of more than 5m is maintained between fresh air intake louver and general exhaust outlet at the fresh air handling unit.

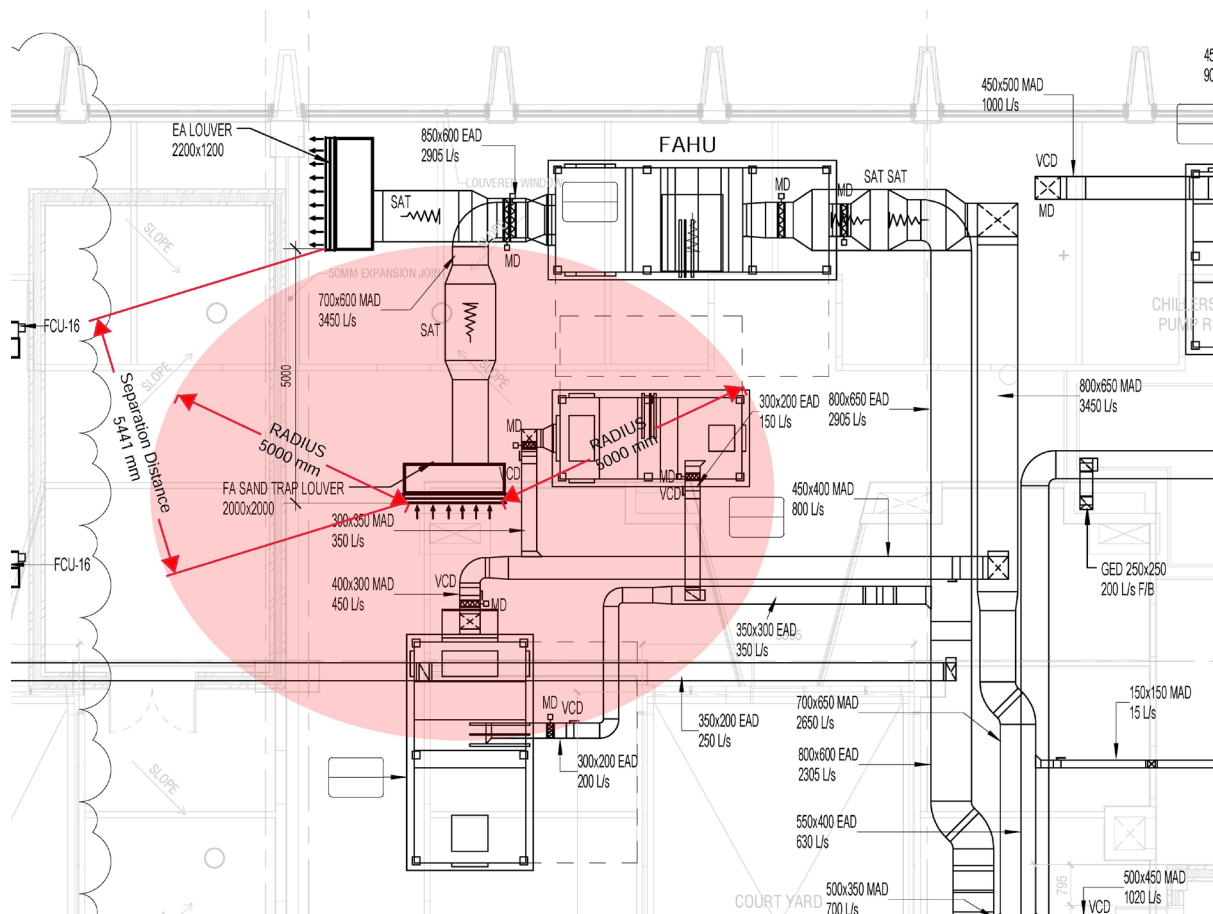


Fig 401.03(1): Roof Layout Showing Separation Distance