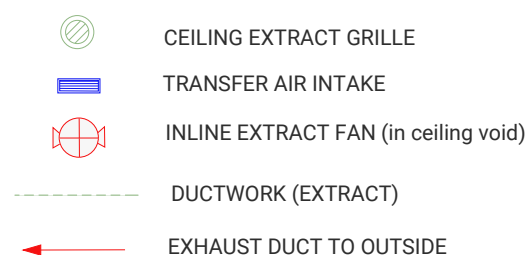
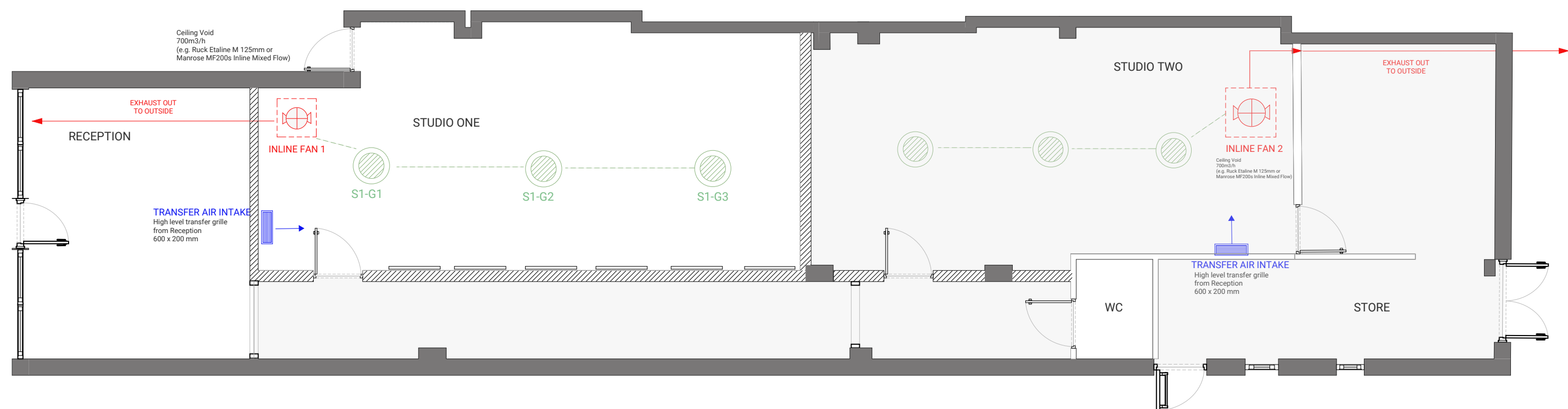


# Ventilation Plan:



- NOTES FOR BUILDER
- All extract grilles to be ducted to main duct and connected to inline extract fan
  - use acoustic flexible duct between rigid duct and grating for noise control
  - Main duct 150-200mm (depending on total airflow and duct run)
  - Branch ducts 100-125mm
  - Fan mounted on anti-vibration brackets in ceiling void
  - All ductwork to be airtight and insulated if passing through unheated spaces
  - Provide access hatch for fan maintenance

PERFORMANCE

Target airflow: 700-900m<sup>3</sup>/h total

Designed to provide adequate ventilation for exercise use in accordance with Approved Document F (Ventilation)