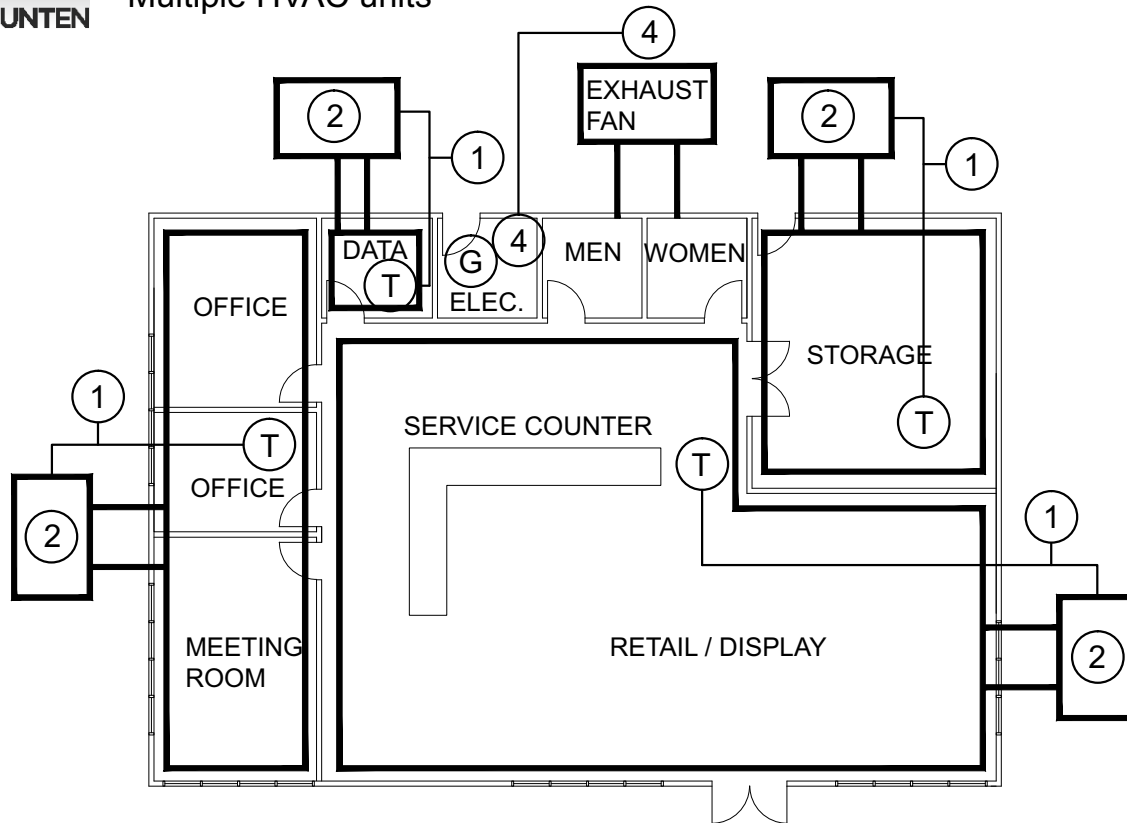




# Sample Commercial - Diagram 203

STAND ALONE BUILDING WITH SINGLE TENANT

Multiple HVAC units



- G** New FOUNTEN Wireless Gateway (Part No. FS-GATEWAY) - recommend one per building. Unit has 100 to 300 foot maximum wireless range to nearest thermostat depending on building materials. A single Gateway can support up to 2,000 thermostats. Requires 110V electrical outlet and out-bound data connection. Can be located anywhere in building - central location recommended, cannot be surrounded by metal.
- T** New FOUNTEN Thermostat (Part No. FS-STAT-32AC) installed at existing thermostat location. Installation requires one thermostat per HVAC unit. Unit will automatically repeat and route signals from other thermostats (100 to 300 foot maximum range), extending the Gateway's communication range beyond its 100 to 300 foot maximum range - establishing an automatic, self-healing, mesh network.
- 1** Existing wires running from existing HVAC unit to existing thermostat location. Requires cable with minimum of 3 wires.
- 2** Existing HVAC unit and ductwork.
- 4** New FOUNTEN Power Control Module (Part No. FS-PCM-230) installed into wiring circuits to exhaust fans. Five 10 amp relays per board, each relay can be scheduled independently. Designed to fit into an electrical box supplied by others and includes a separate wireless module that sites outside of electrical box. Wireless module is required to establish wireless connection to Gateway (FS-GATEWAY)