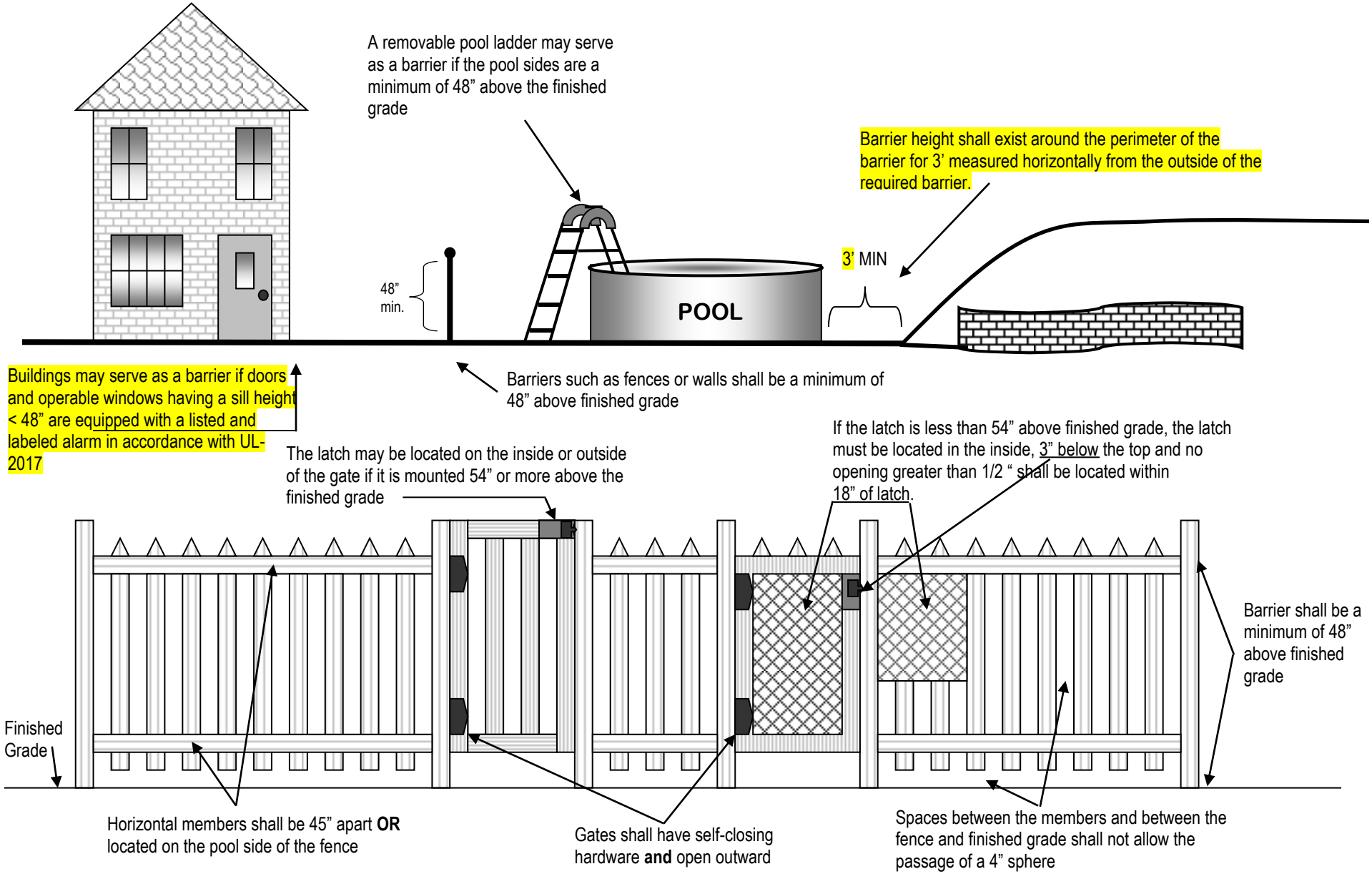POOL BARRIER REQUIREMENTS