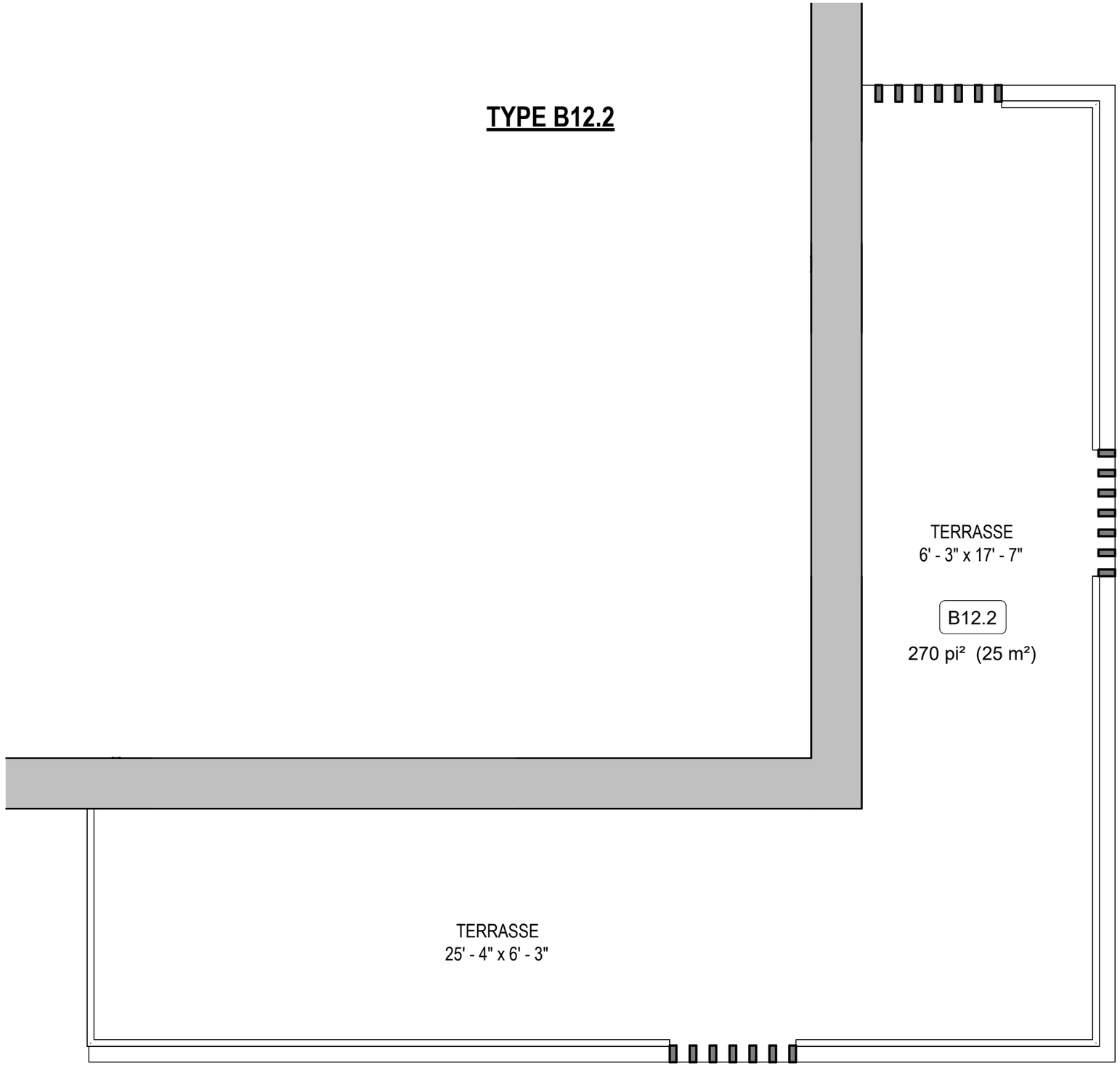TYPE B12.2