To prevent a dangerous life safety condition, when a recessed electrical service panel is located on an exterior framed wall, the exterior wall shall be a minimum of five inches deep, and the panel shall be set flush with the inside finish. This will allow for a 1 ½” space between the back of the electrical service panel and the exterior sheathing. This can be accomplished by padding the studs the panel is mounted in with 2x2’s or 2x4’s or using 2x6’s to create the stud bay.