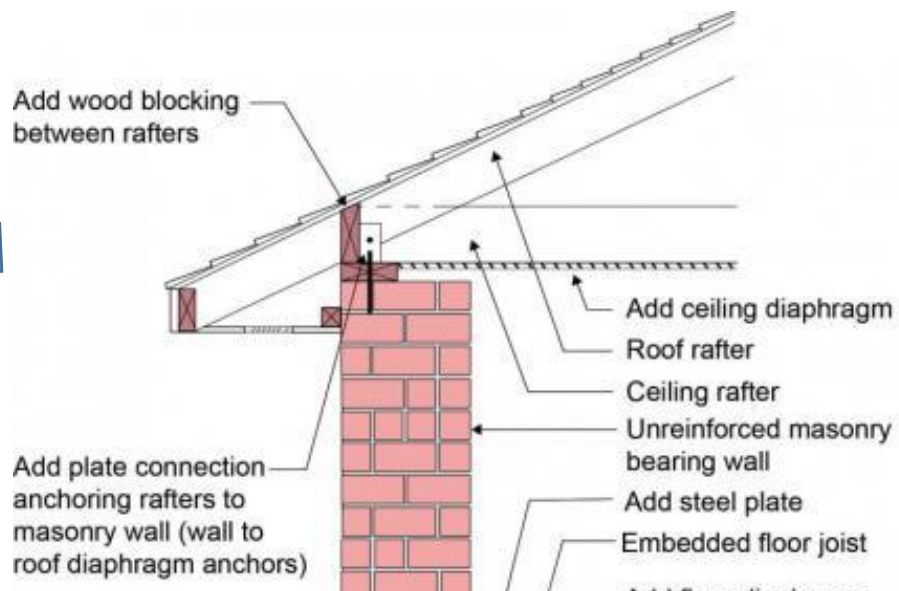
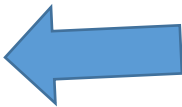




2018 IRC Question Of The Week

Where a sill plate is provided under a rafter that is bearing on a masonry wall, the sill plate shall provide a minimum nominal bearing area of ___ square inches.

- A) 12
- B) 24
- C) 36
- D) 48



R802.6 Bearing. The ends of each rafter or ceiling joist shall have not less than 1-1/2 inches of bearing on wood or metal and not less than 3 inches on masonry or concrete.

The bearing on masonry or concrete shall be direct, or a sill plate of 2-inch minimum nominal thickness shall be provided under the rafter or ceiling joist. The sill plate shall provide a minimum nominal bearing area of 48 square inches.