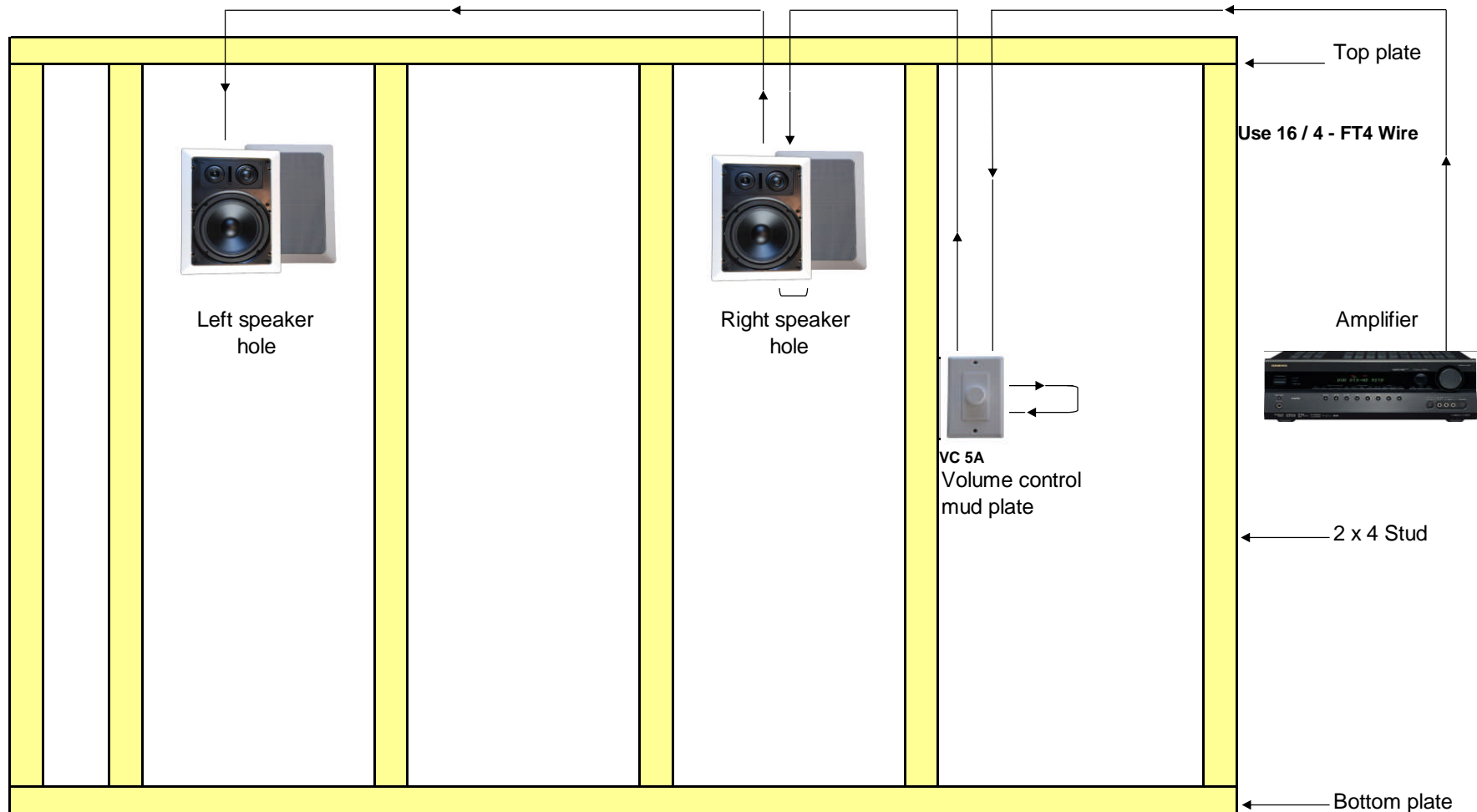


## Basic Room Layout



- 1 The speaker cable 16 / 4 wire (16 guage / 4 conductor) starts at the amplifier or junction box
- 2 Run it up into the attic and over to the room you want to mount the speakers
- 3 The cable then comes through a hole in the top plate and down to the box or mud plate for the volume control
- 4 Then make a loop in the cable and run the cable back up to the top plate and into the attic
- 5 Run the cable over to where the closest speaker will be and make another loop (like done at the volume control)
- 6 Lastly continue the speaker cable over to the last hole where it ends
- 7 Don't forget to leave some extra cable hanging out so you can connect the speakers and volume control easily
- 8 The cable needs to be attached to the 2 X 4 studs and top plate using electrical stapes (check local code for spacing / generally 24")