

The House as a System (EEBA Builders Guide) www.eeba.org

"Residential Construction is a complex operation including thousands of processes by dozens of industries, bringing together hundreds of components and sub-systems into a house."

Air Barrier,

Mechanical,

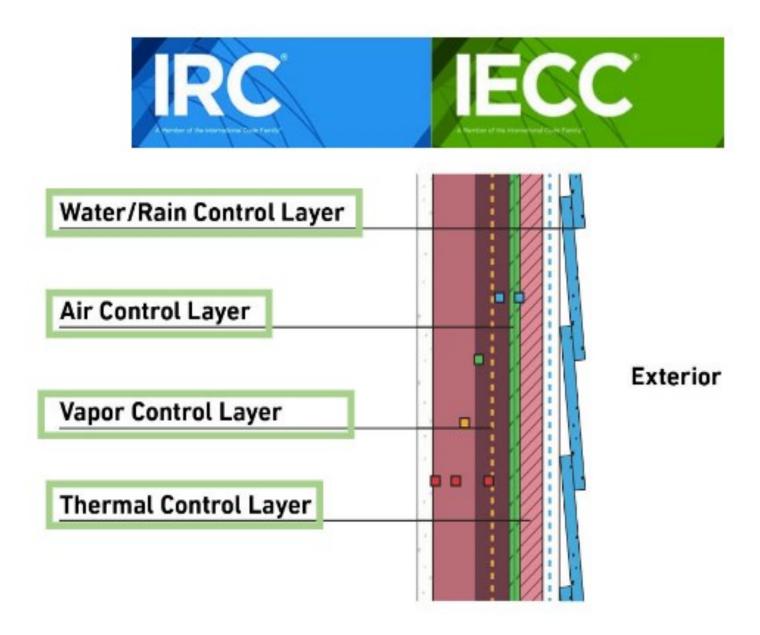
Lighting,

Insulation,

Foundation



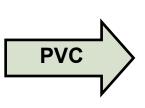
THE BUILDING ENVELOPE



Think of how many different layers you are affecting when you penetrate this assembly. Minimize the amount of holes cut in this assembly and accurately cut around each type of penetration.



TYPES OF PENETRATIONS







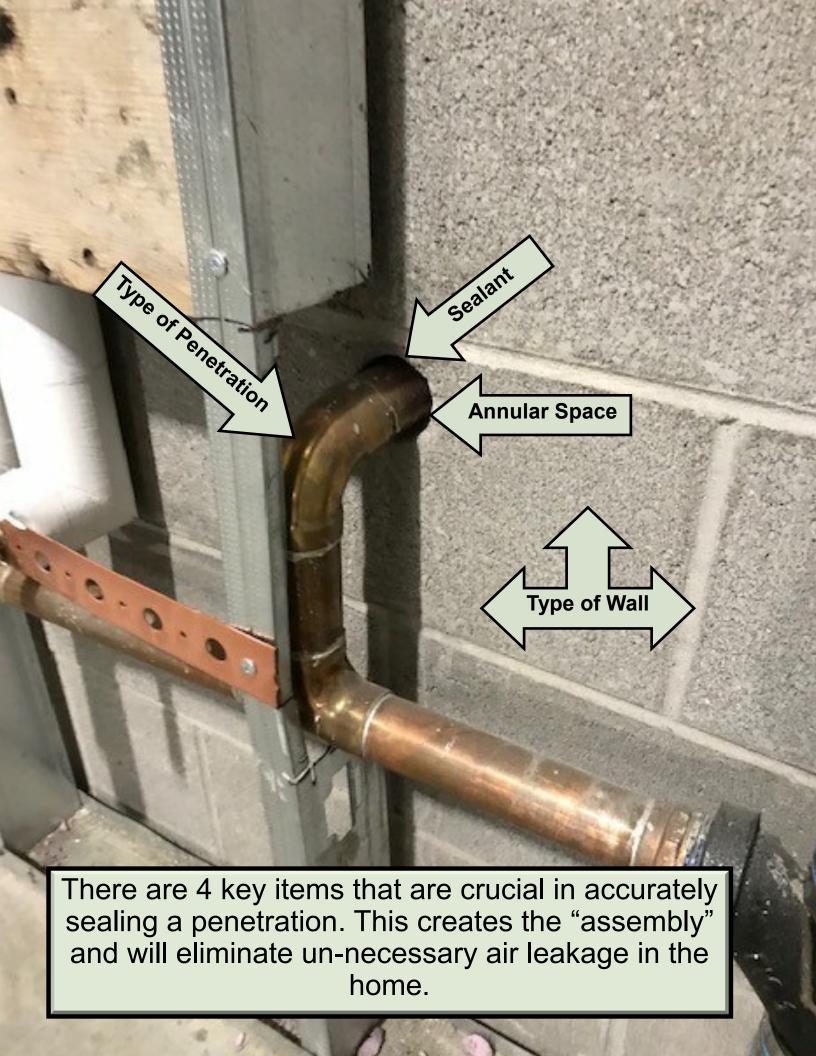
DRYER VENT





JUST SOME EXAMPLES





Sealing Accurately

Take the time to accurately cut where the penetration will be. This could mean that you are coordinating with your subcontractors and their schedule. Take the time to seal all the way around the penetration efficiently. Fit it right and seal it tight!







NOT ALL SEALANTS ARE CREATED EQUAL

How They Should be Detailed at Plan Review

