

Joseph Lstiburek, Ph.D., P.Eng, ASHRAE Fellow

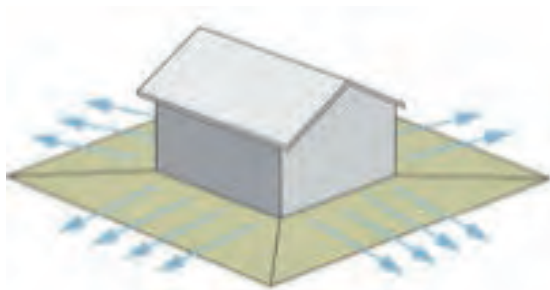
Building Science

Building for the Zombie Apocalypse

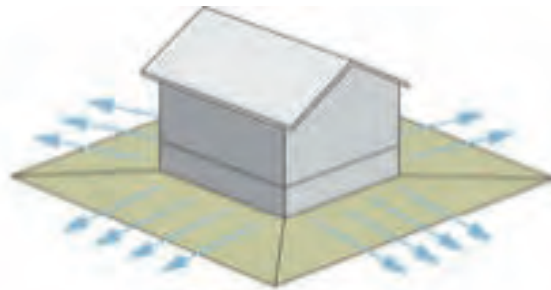
Floods



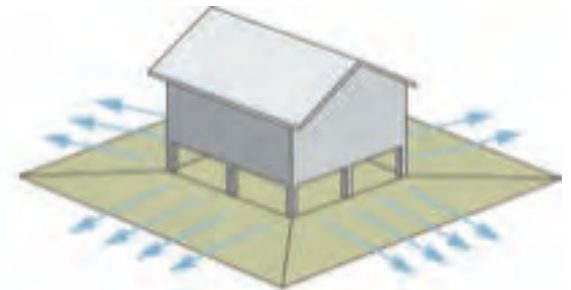




Drained Site

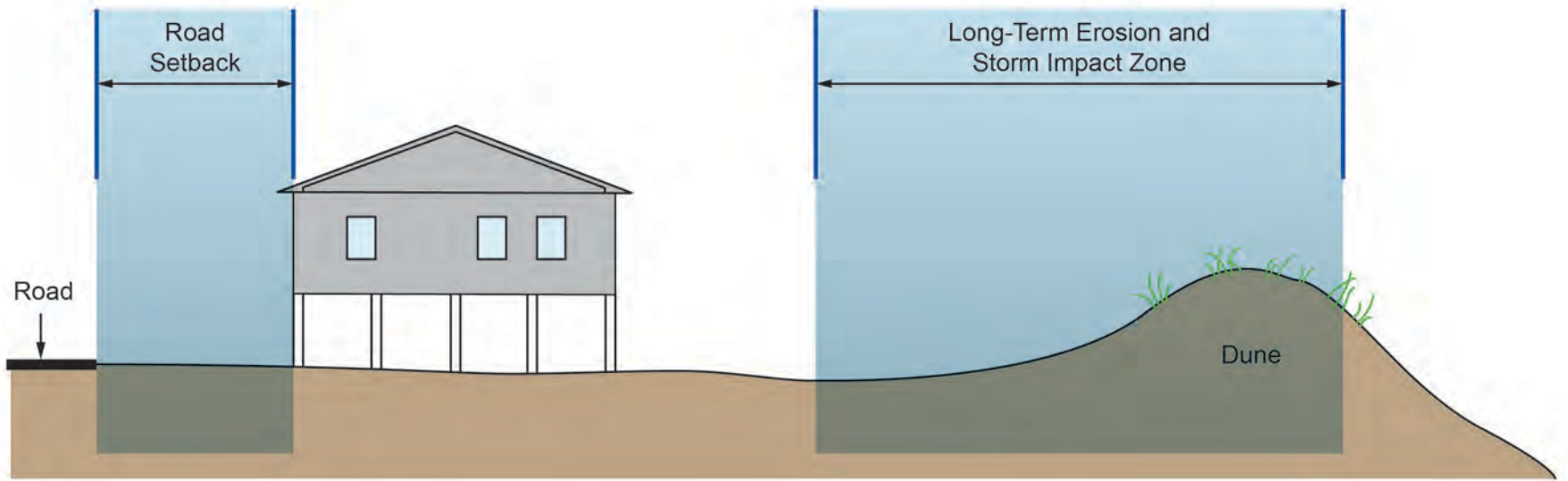


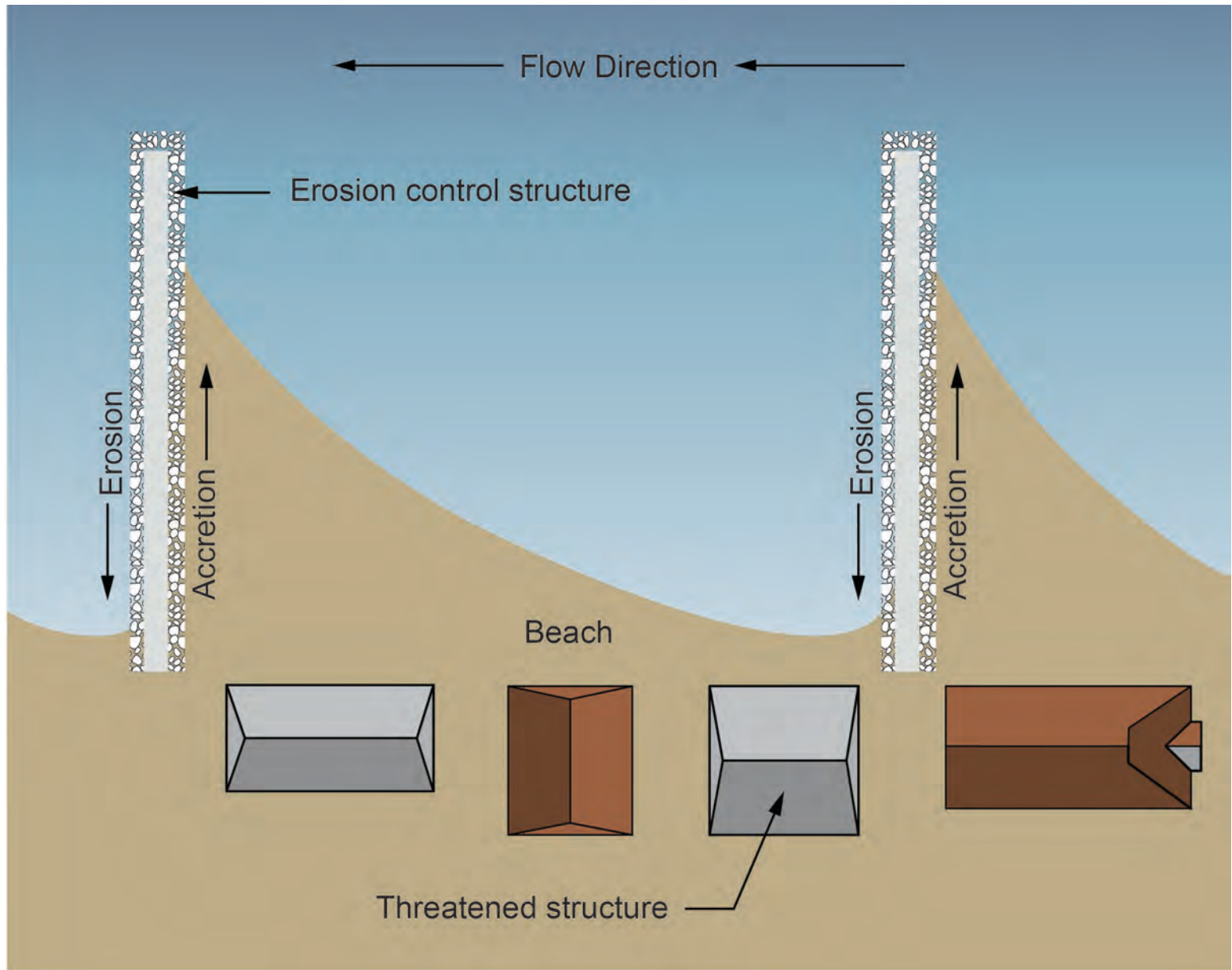
Raised Slab

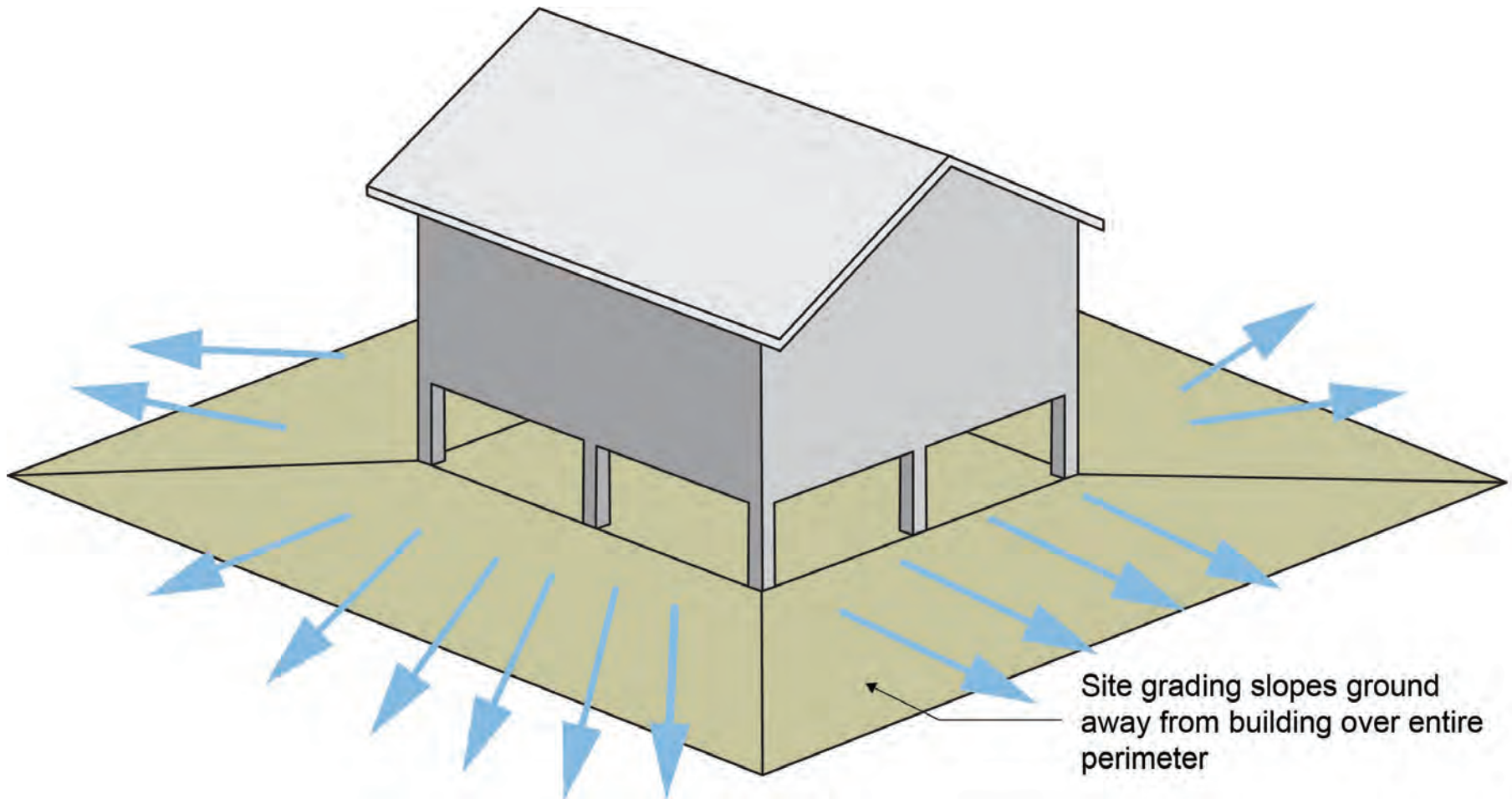


Pier











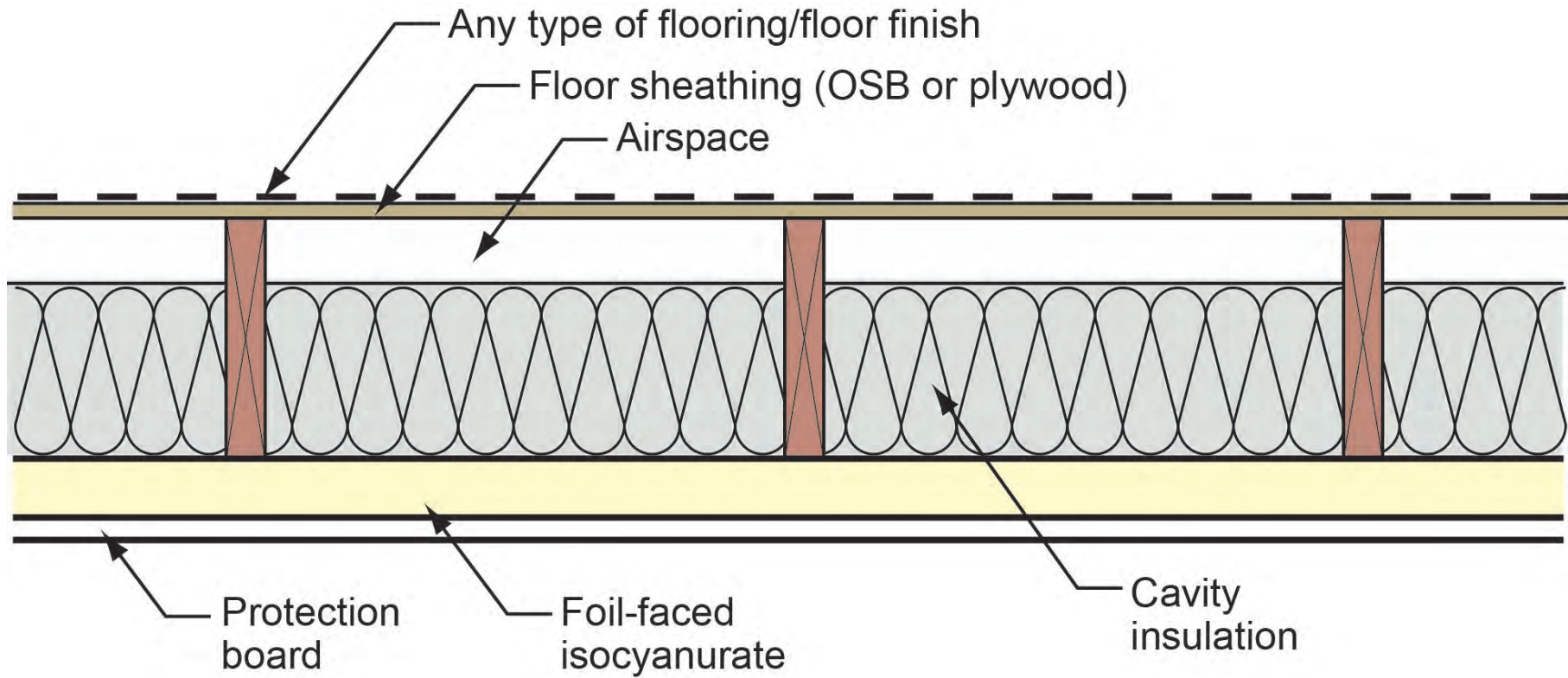


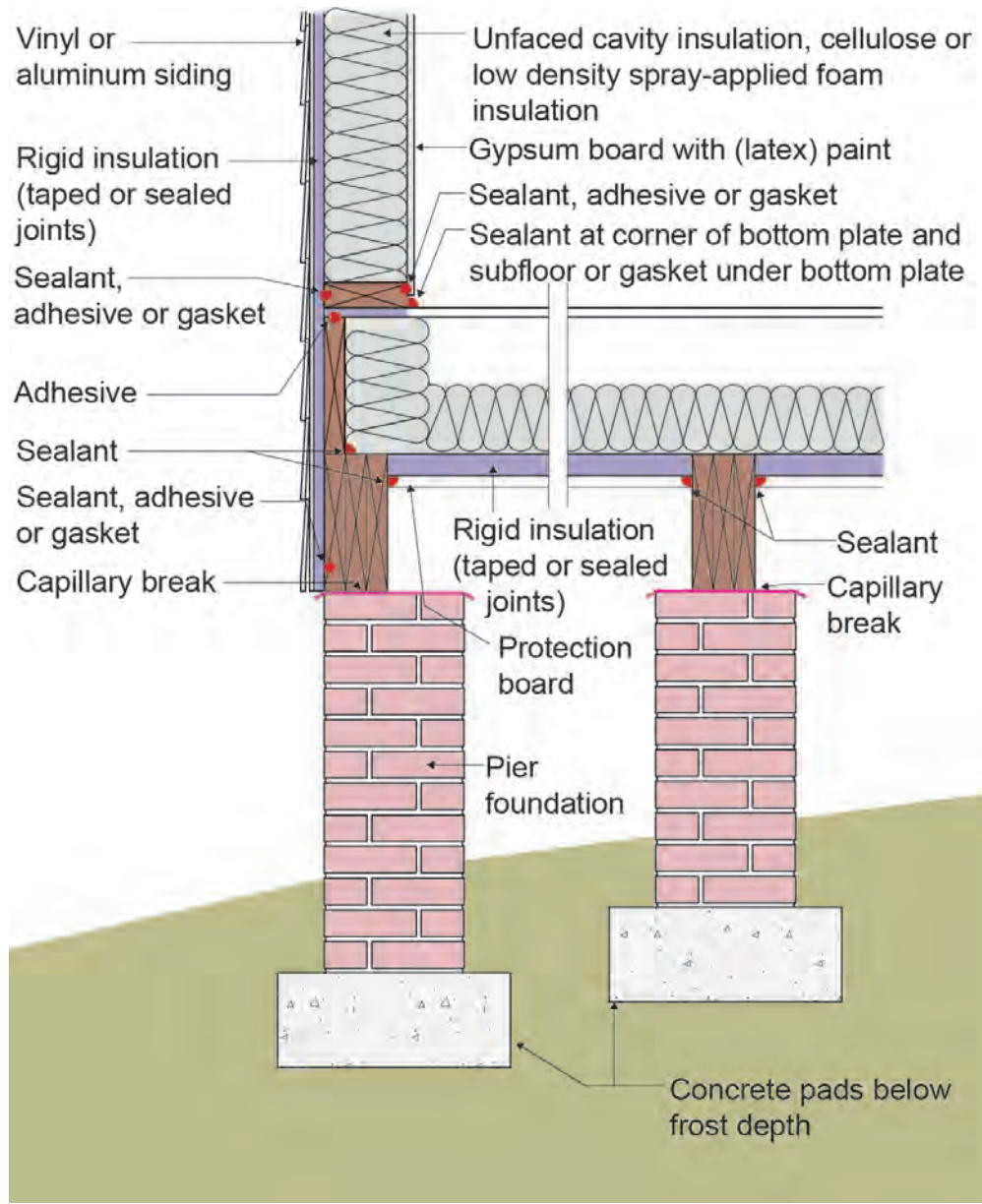


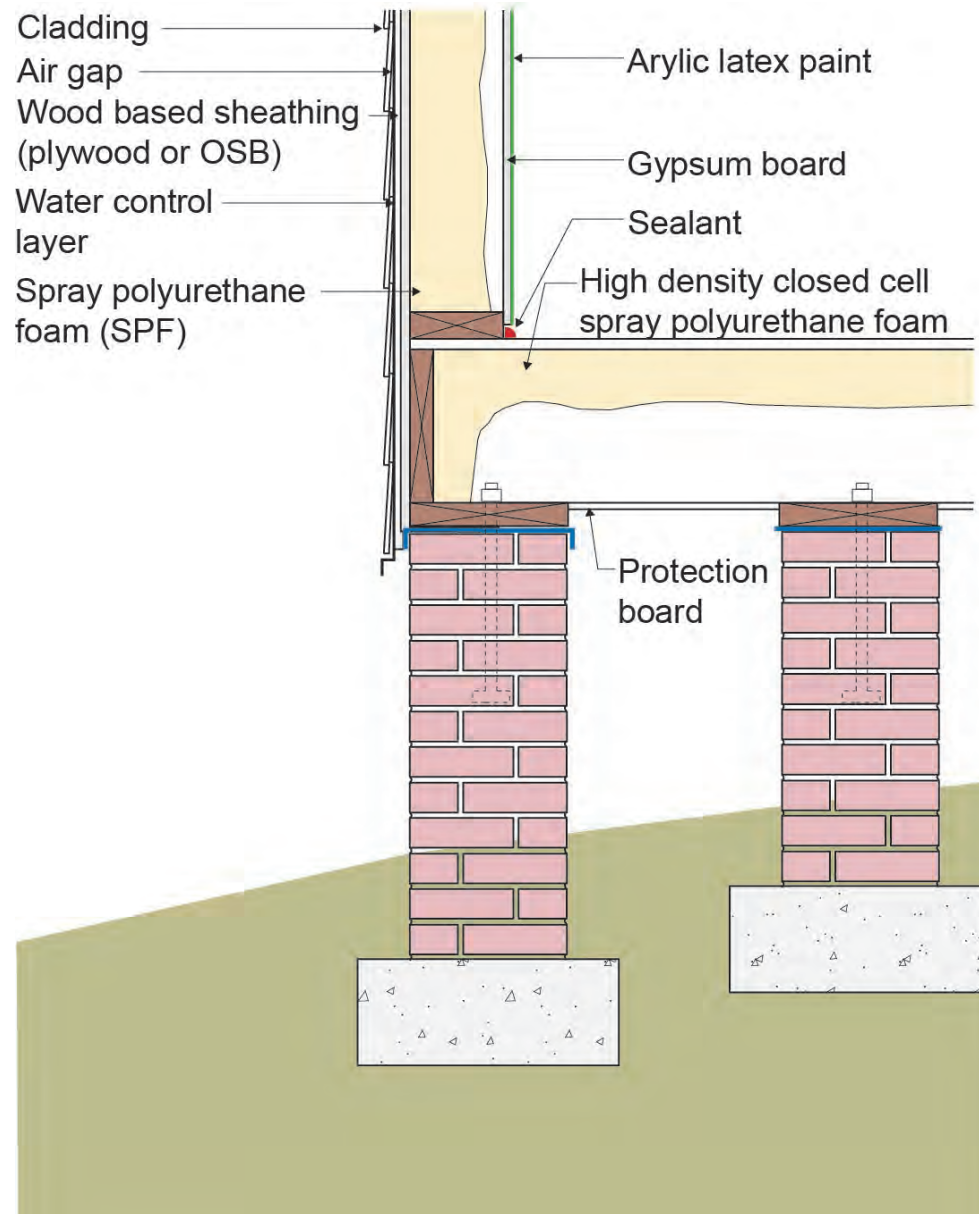




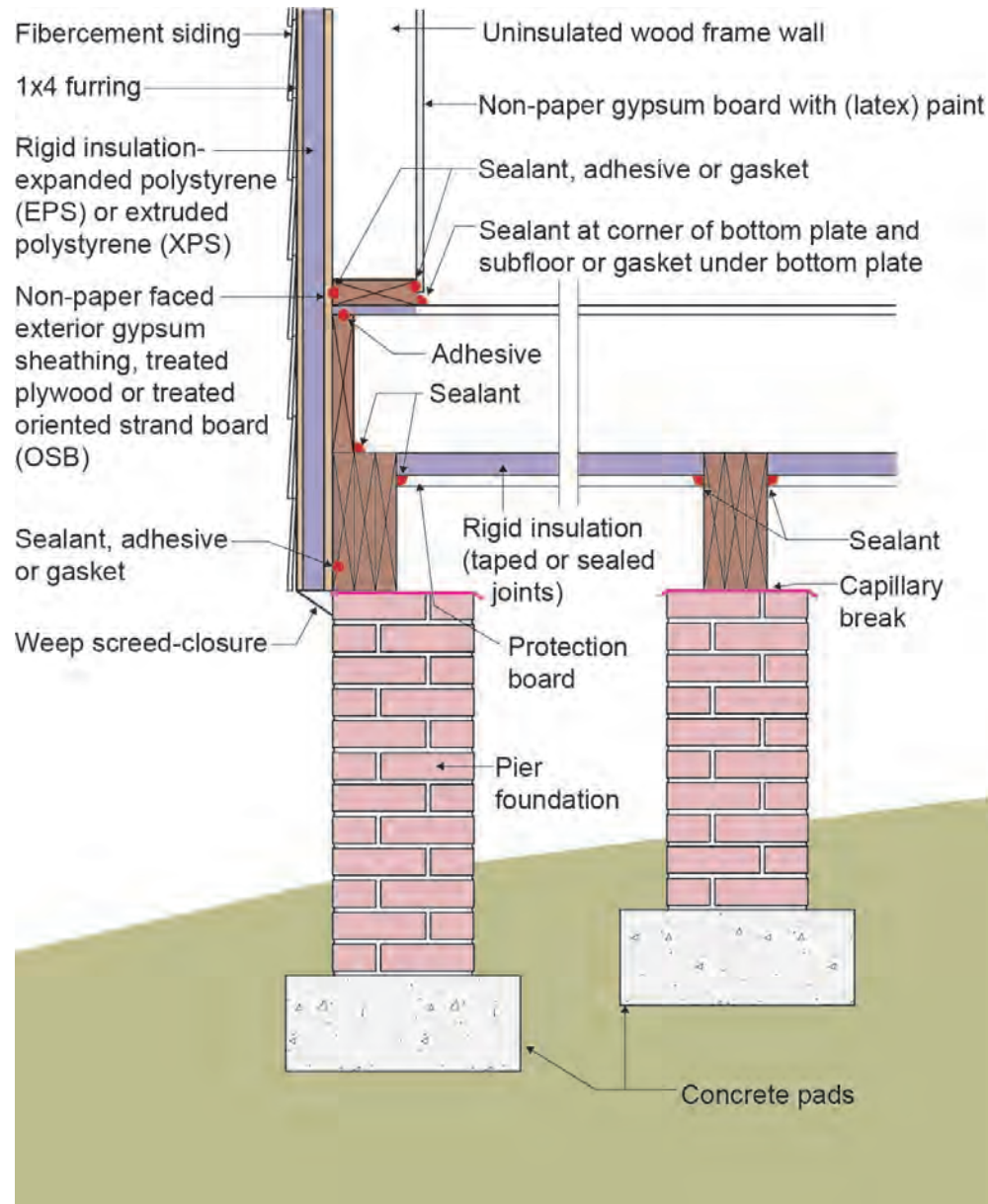


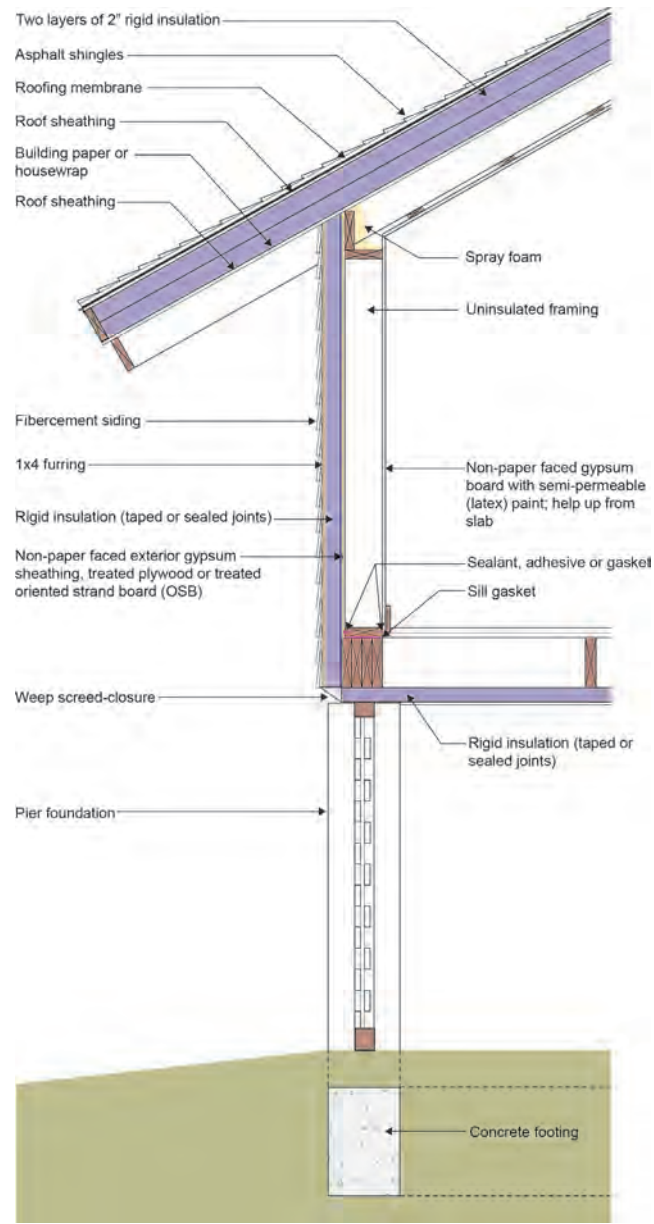


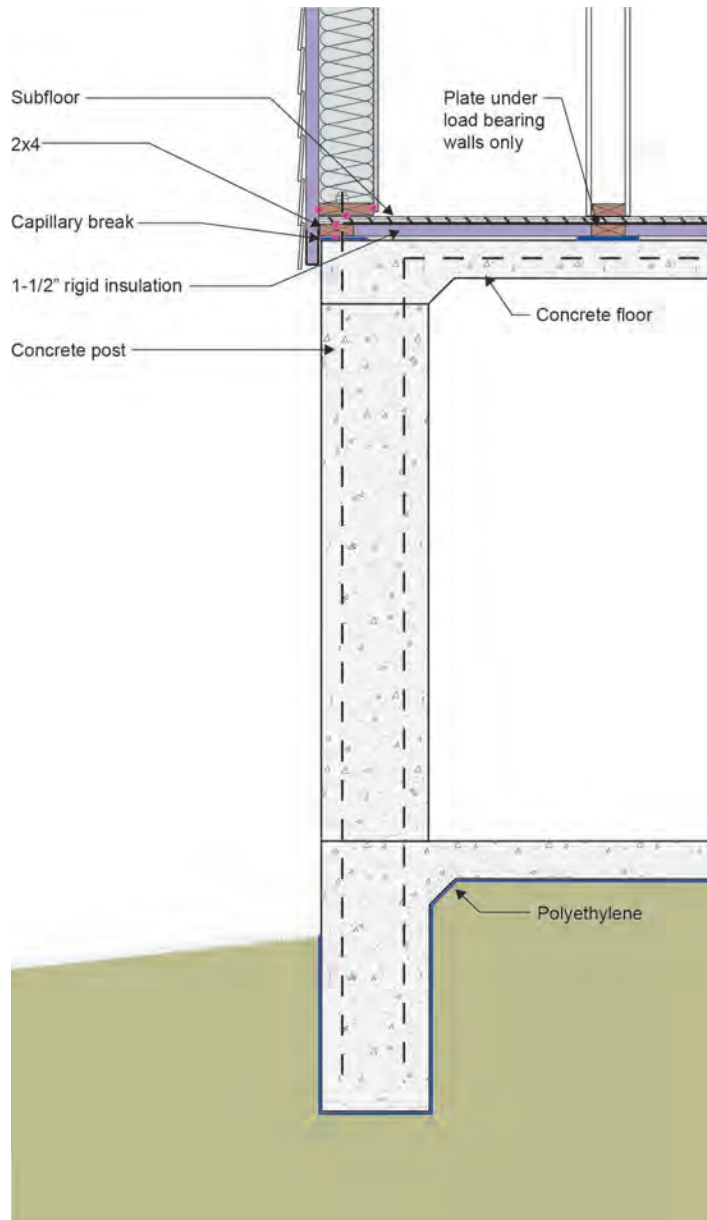


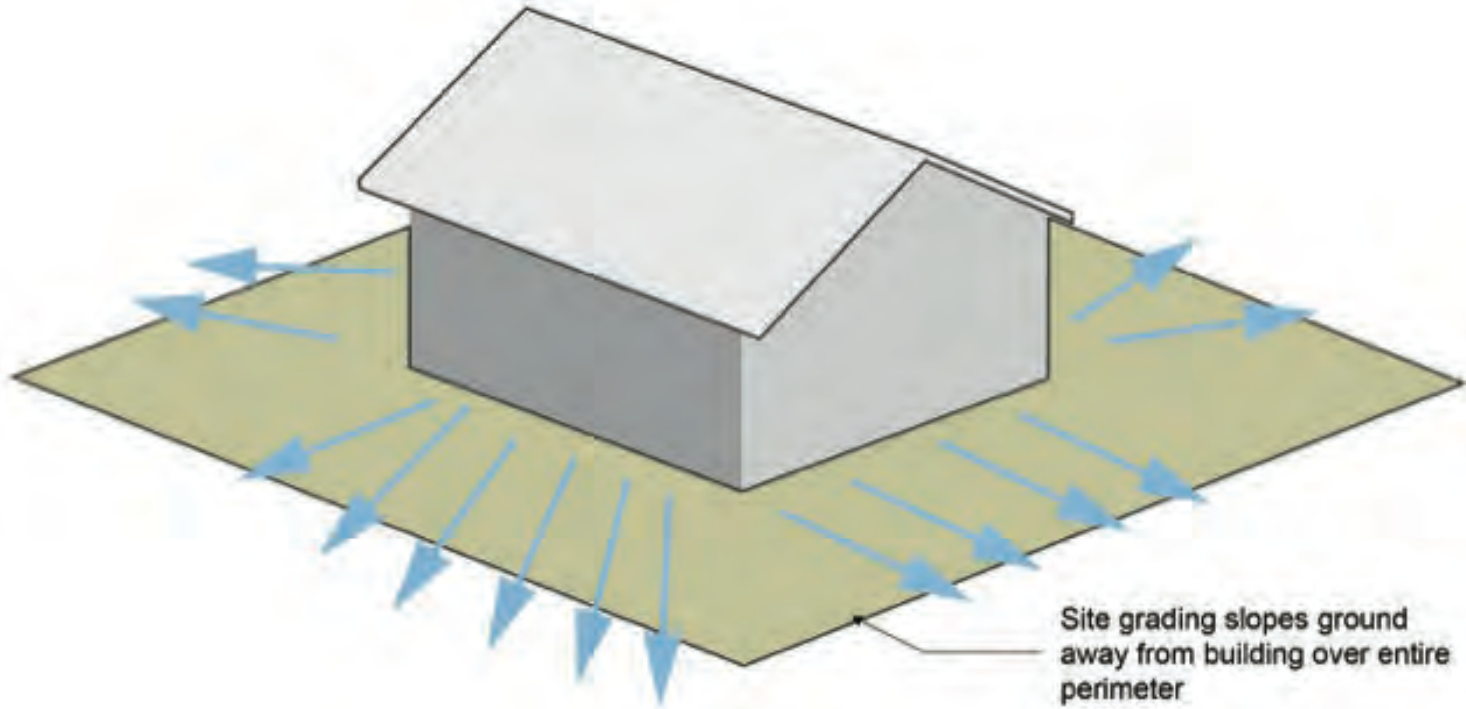




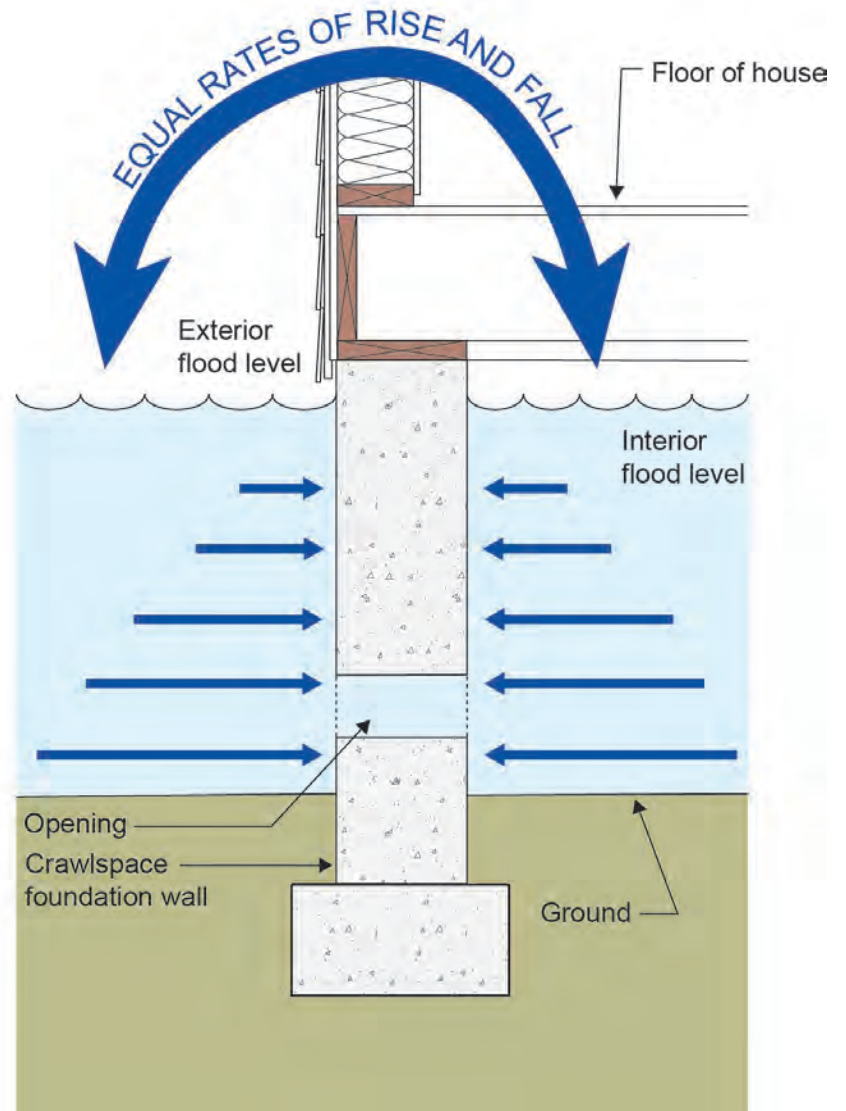
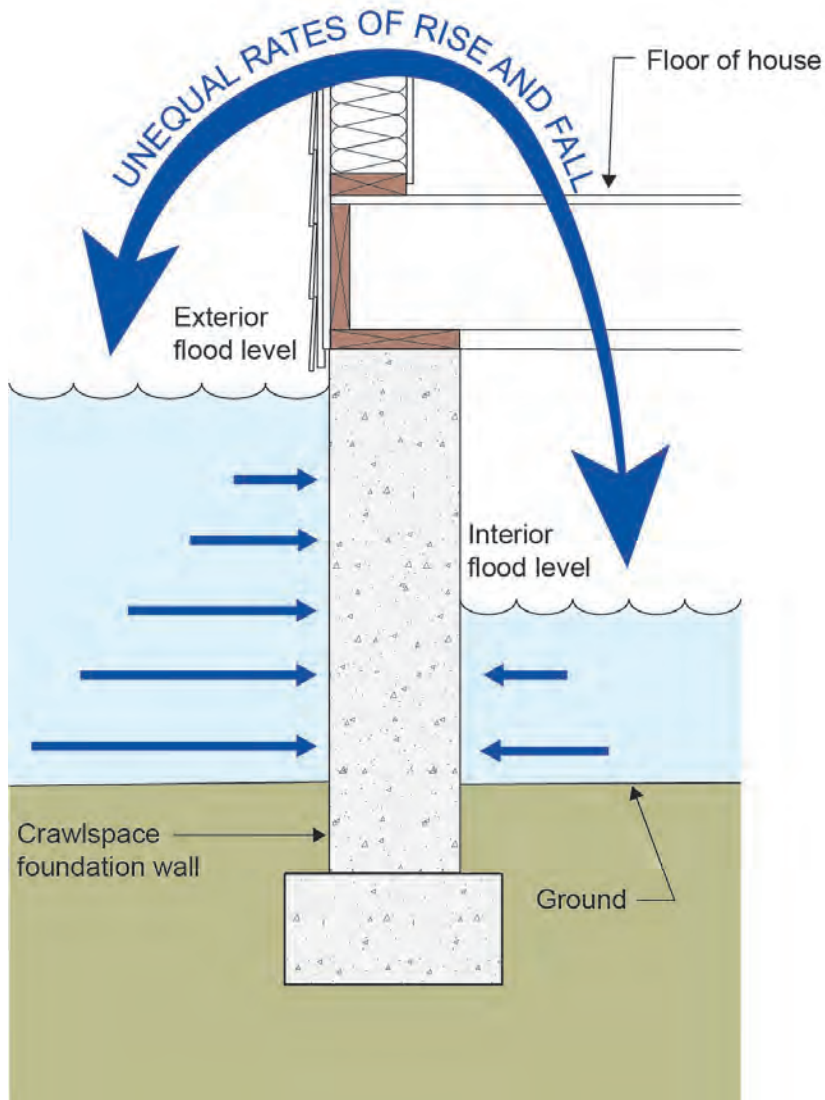


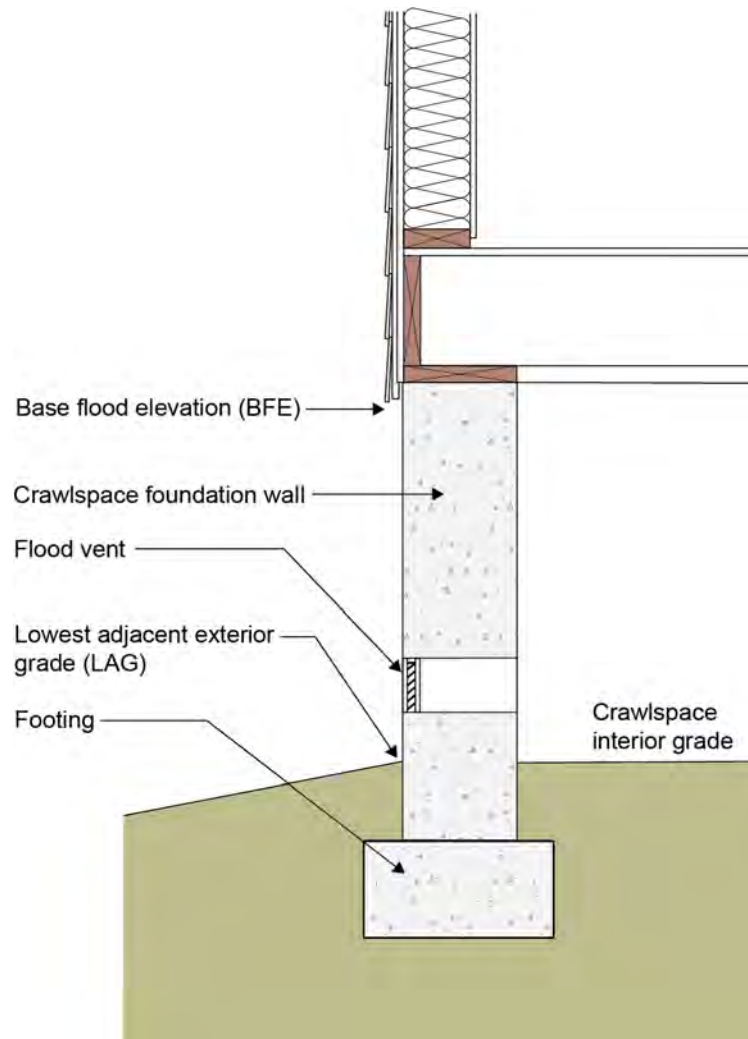


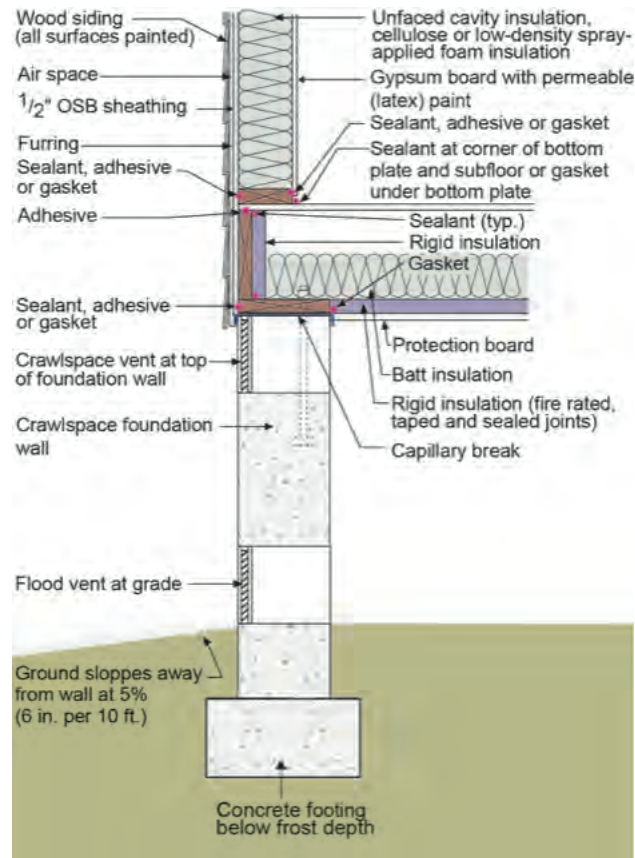


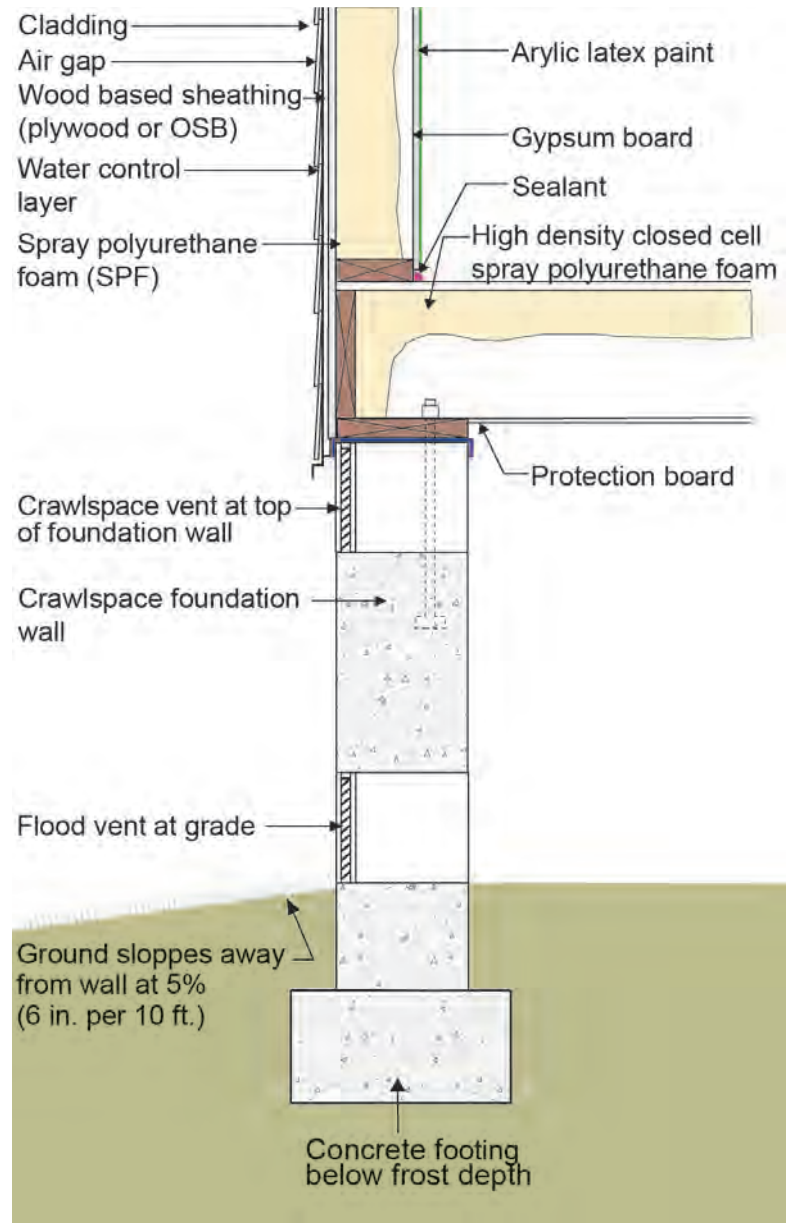


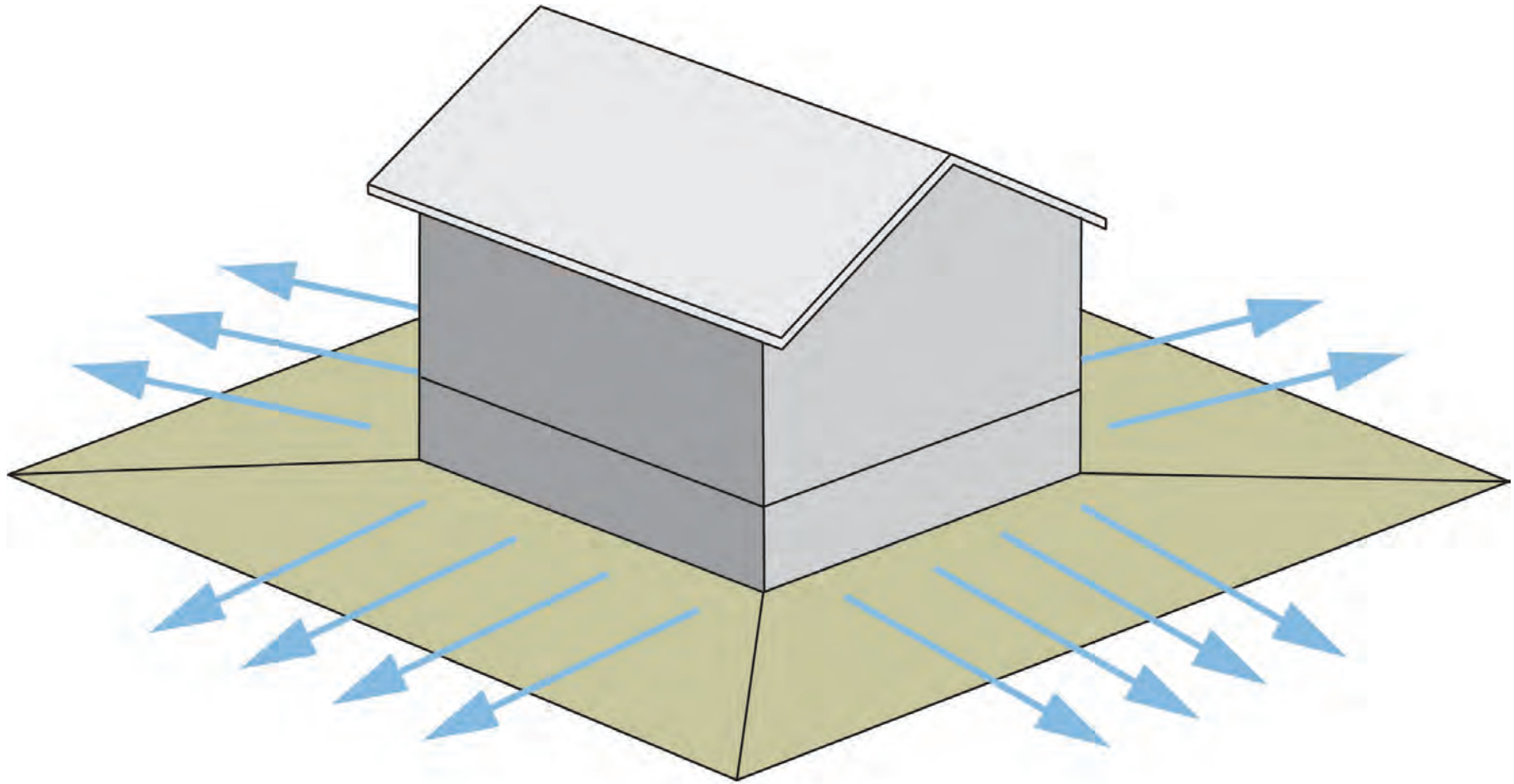
Site grading slopes ground away from building over entire perimeter



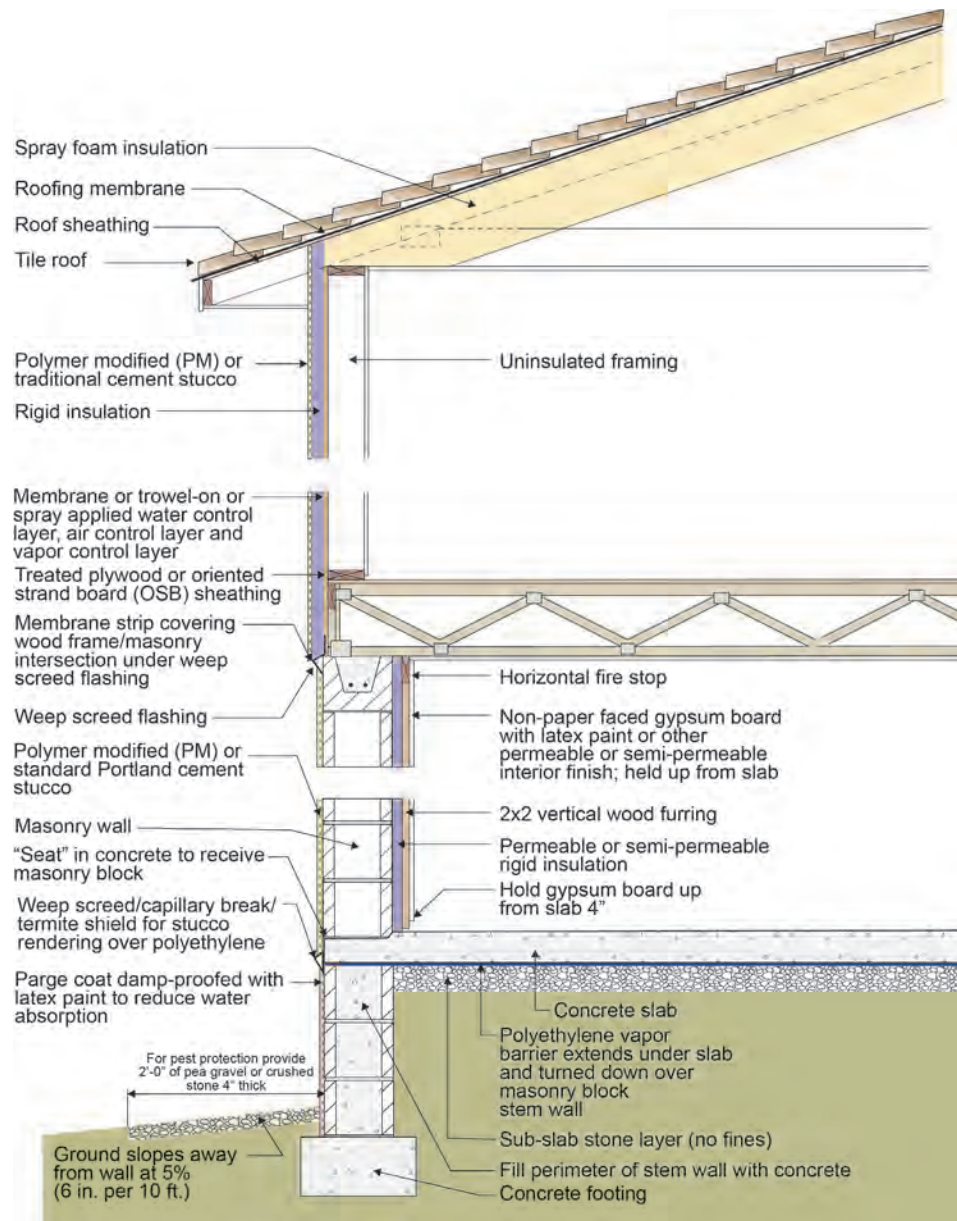


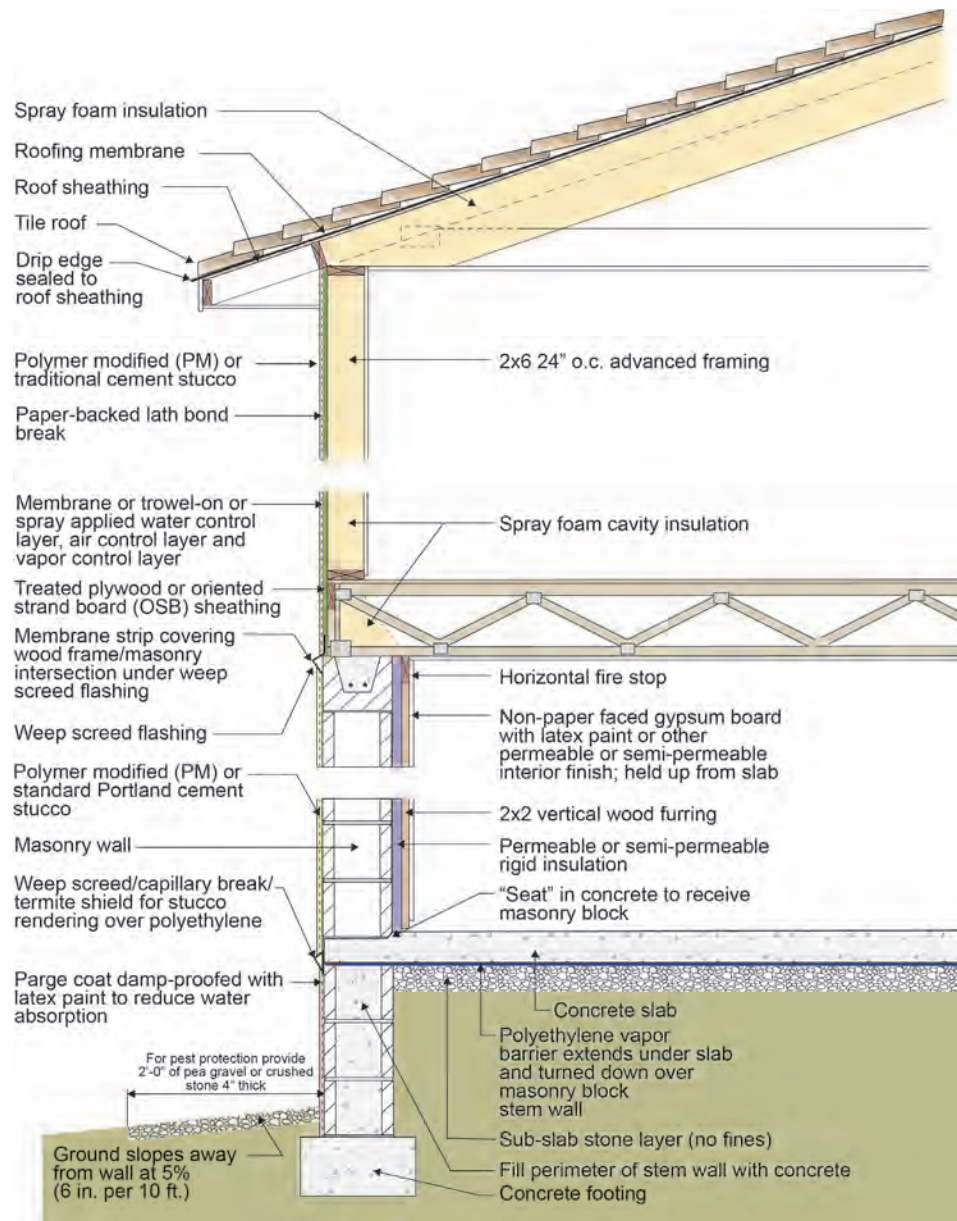


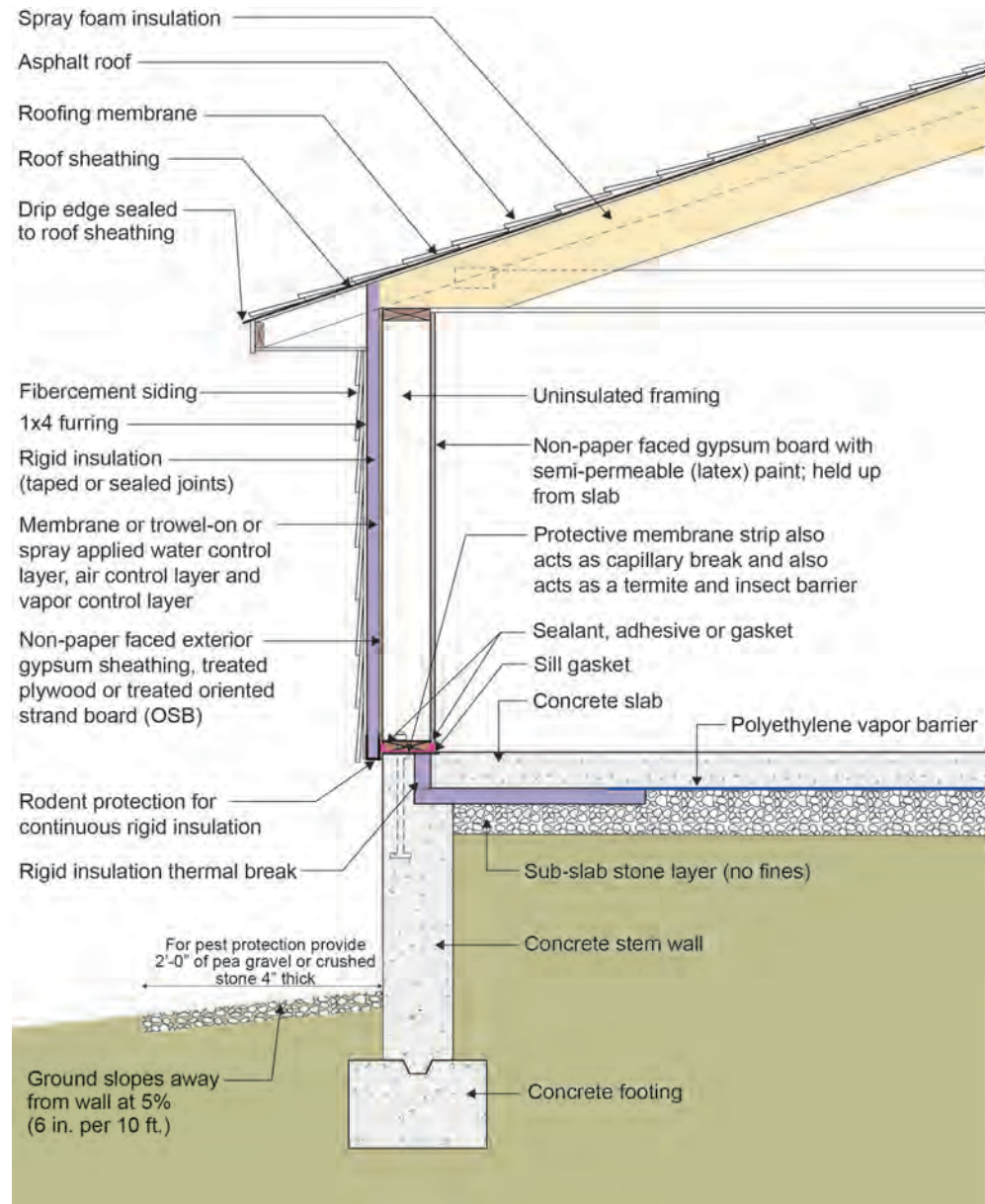


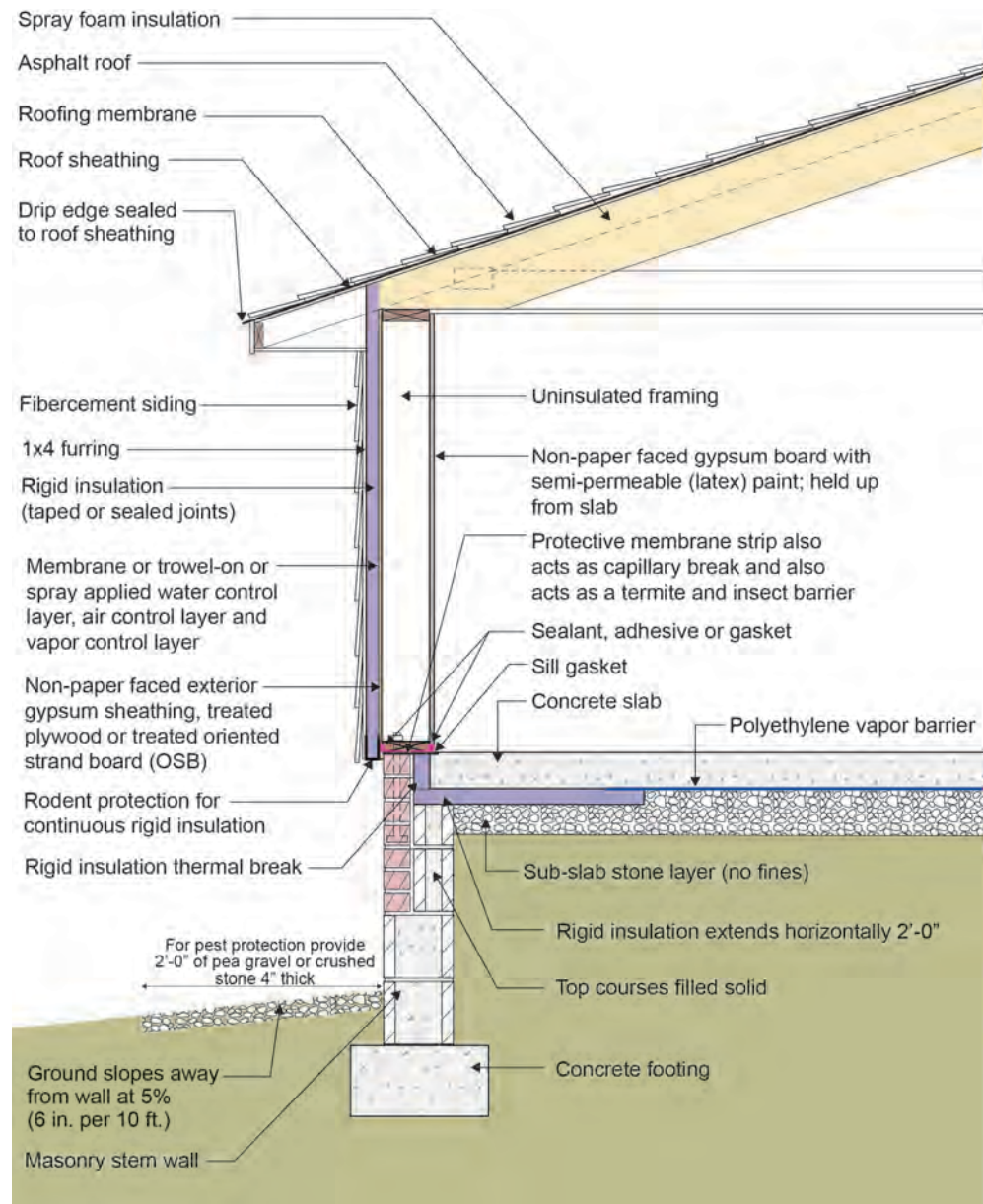


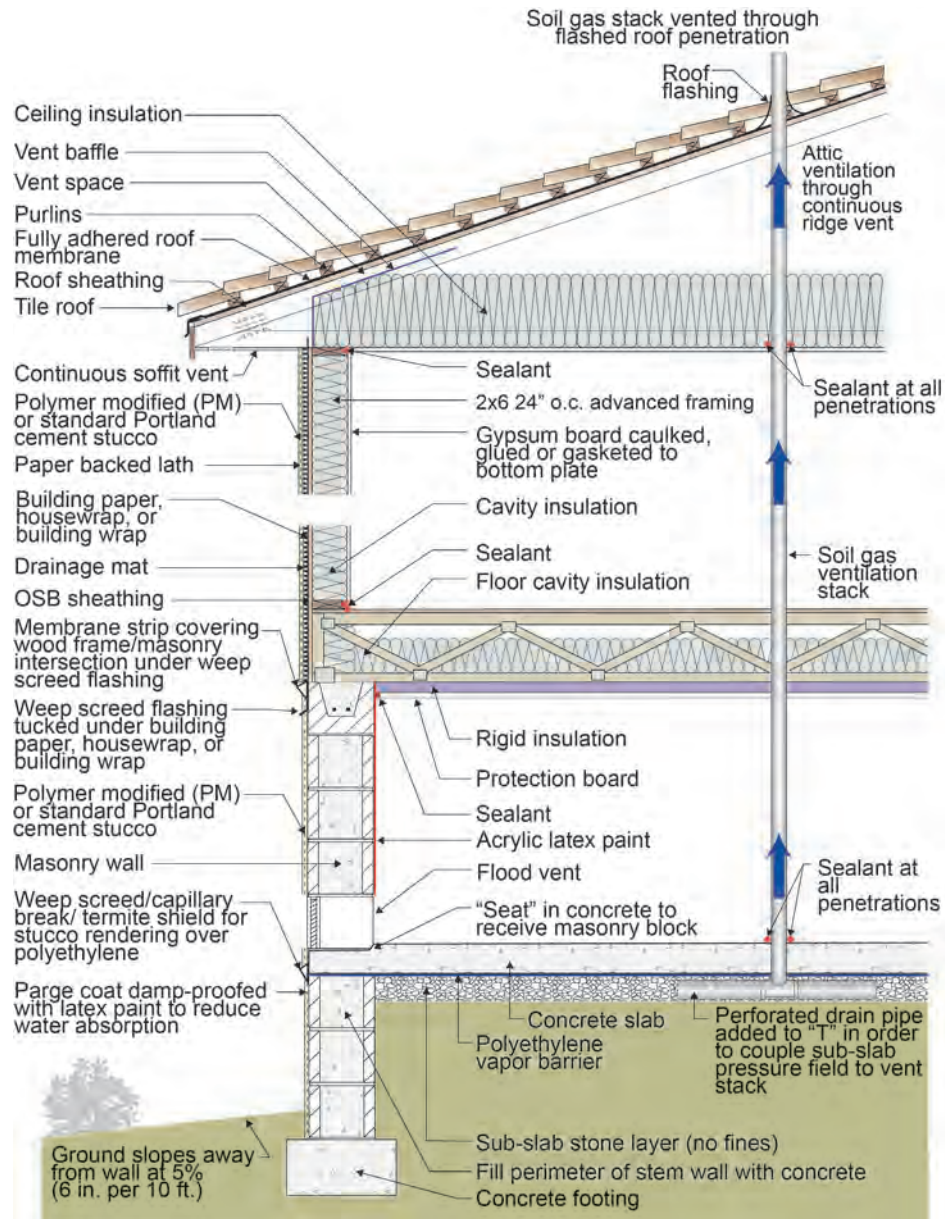
Raised Slab



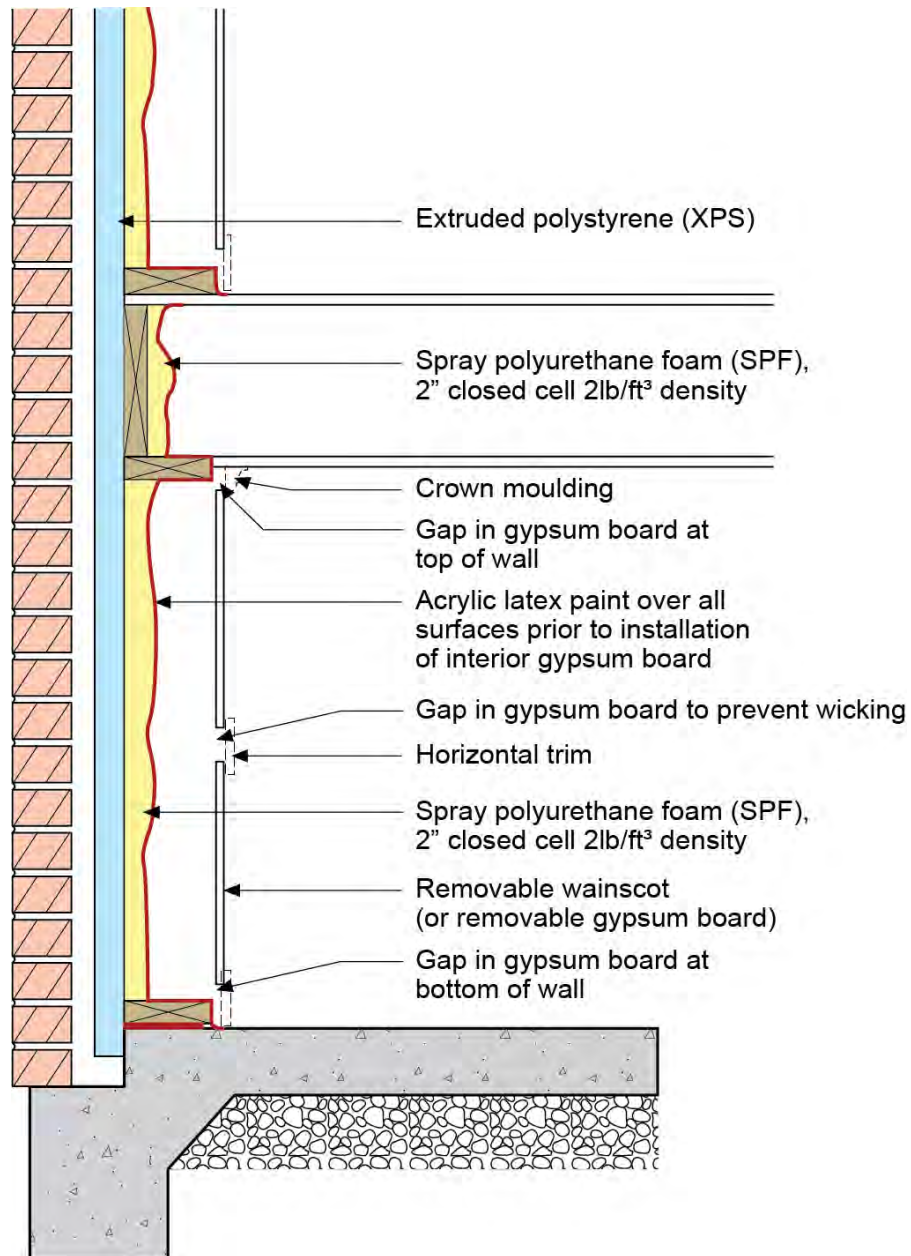


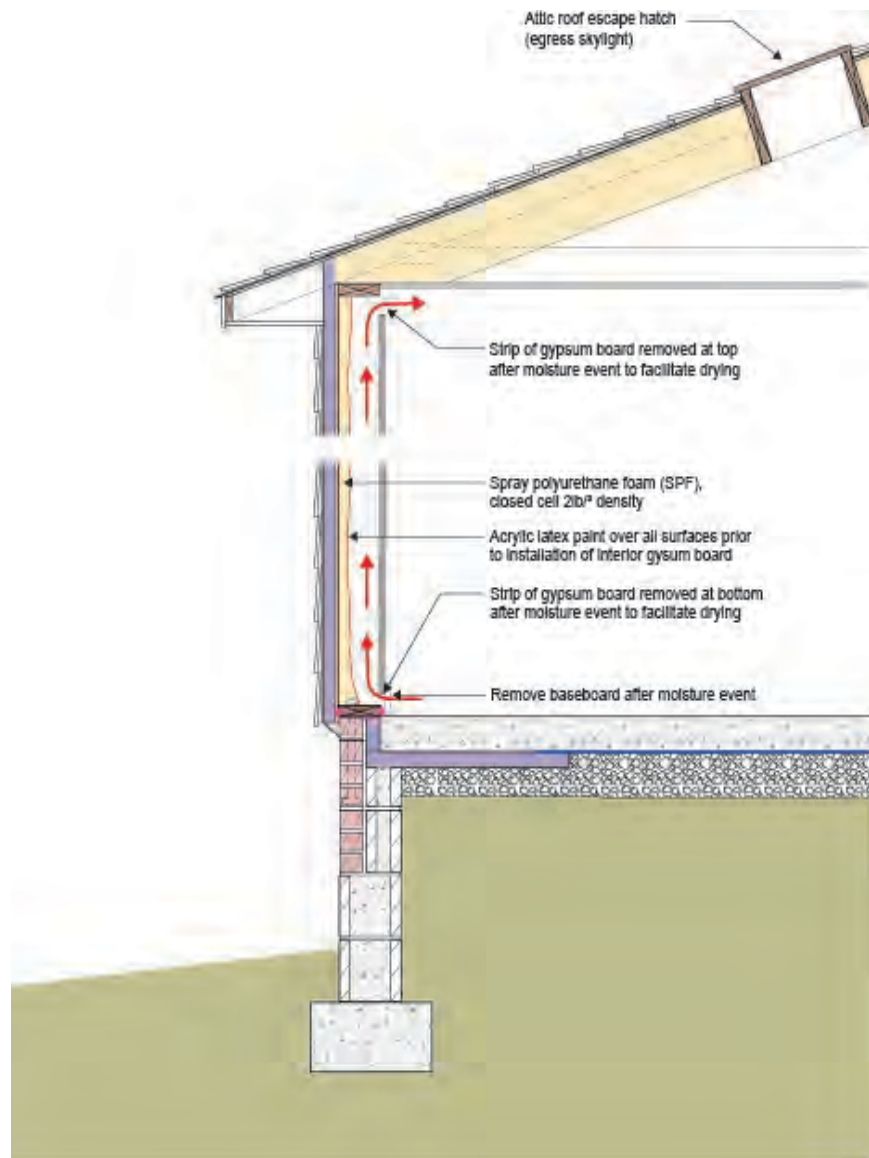


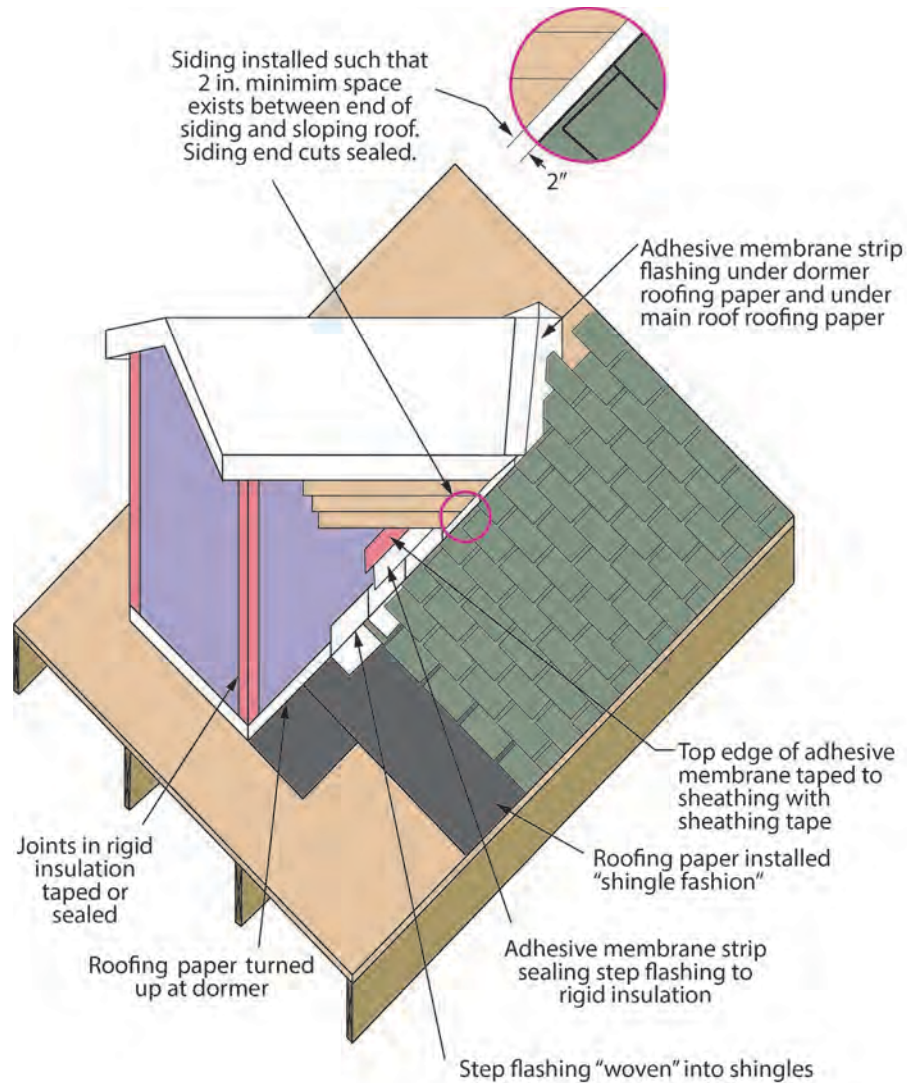






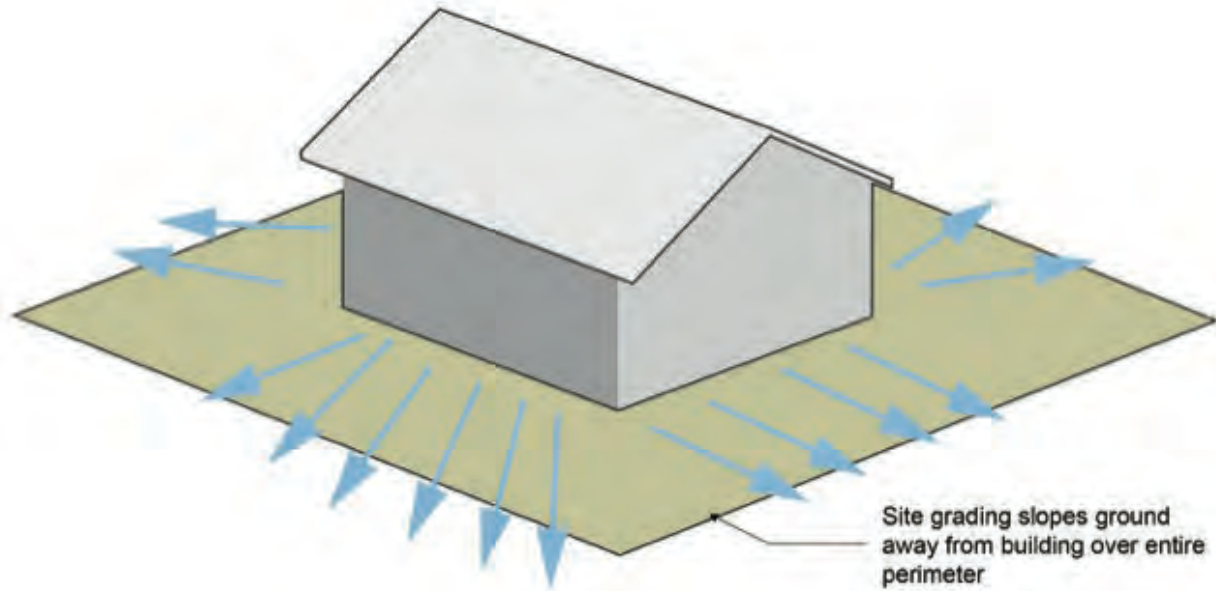


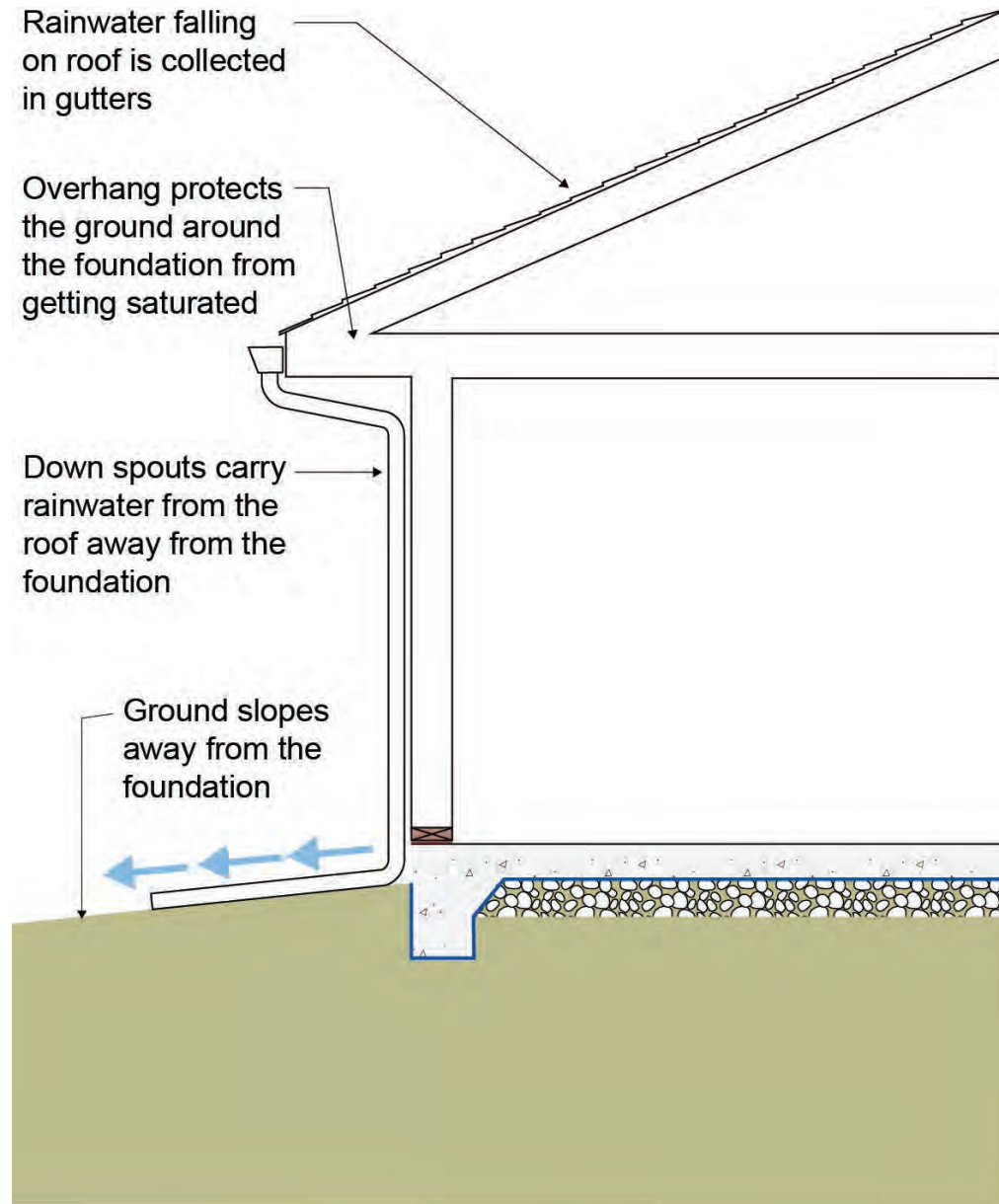


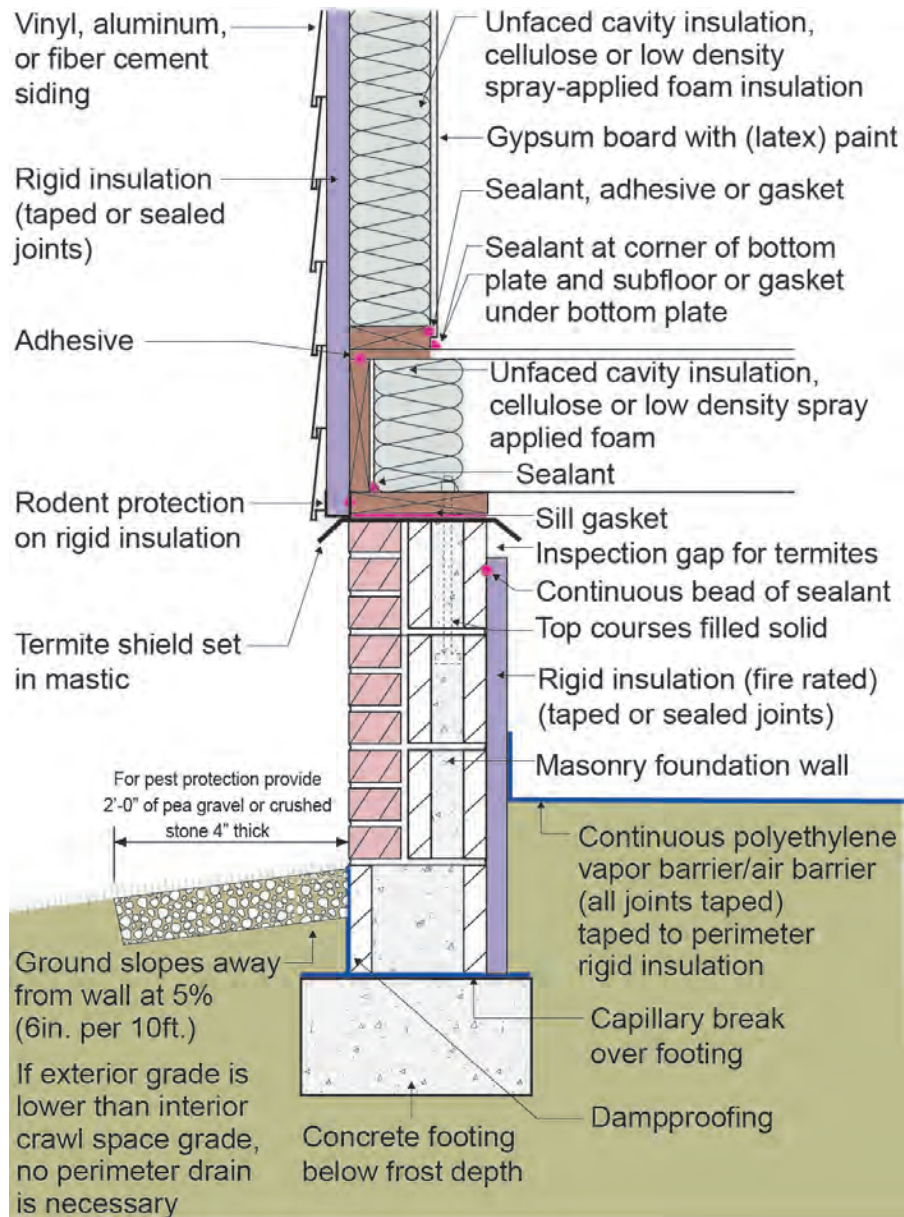


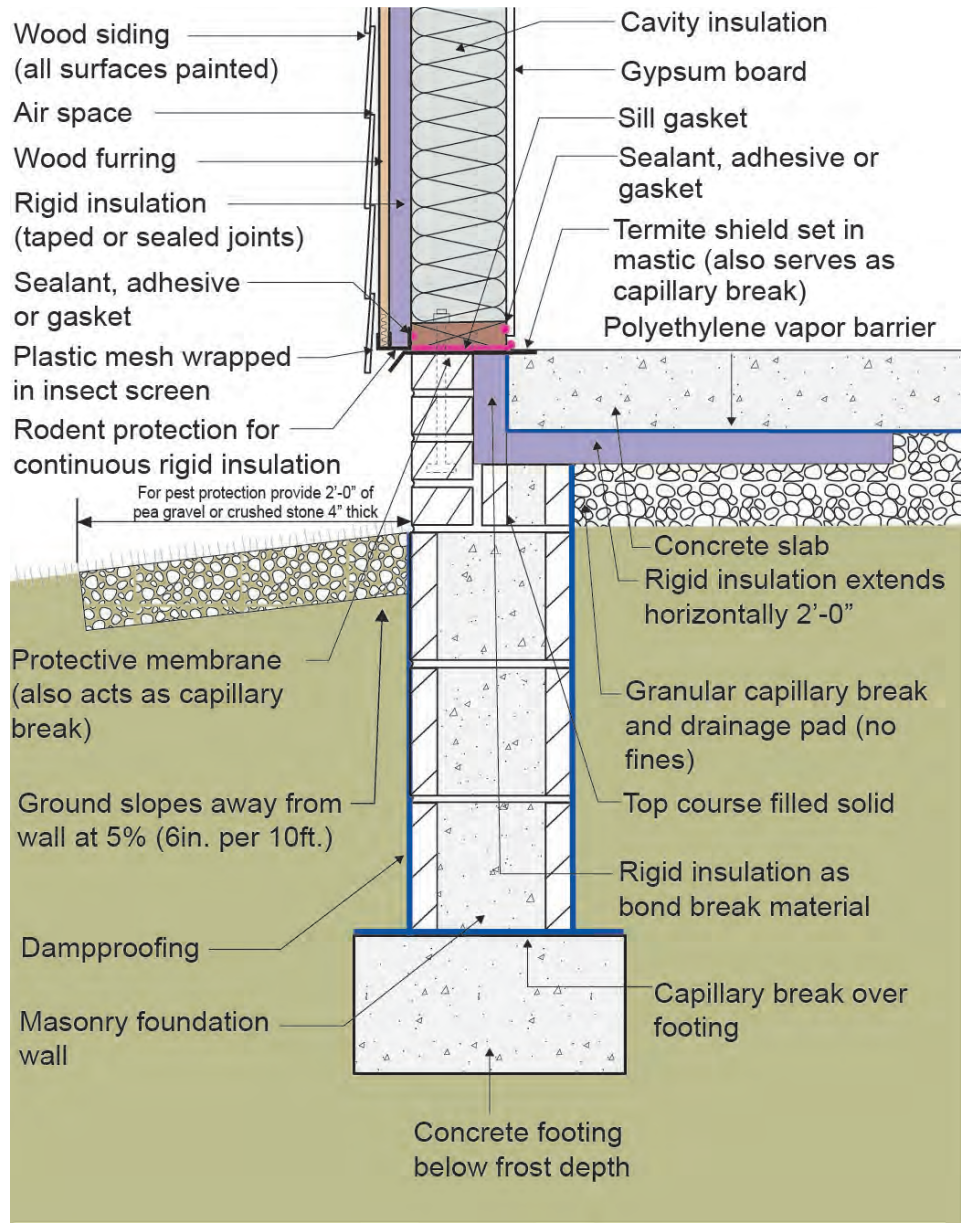
Note: Layering cut away in this figure shown for clarity, not as recommendation for installation sequencing

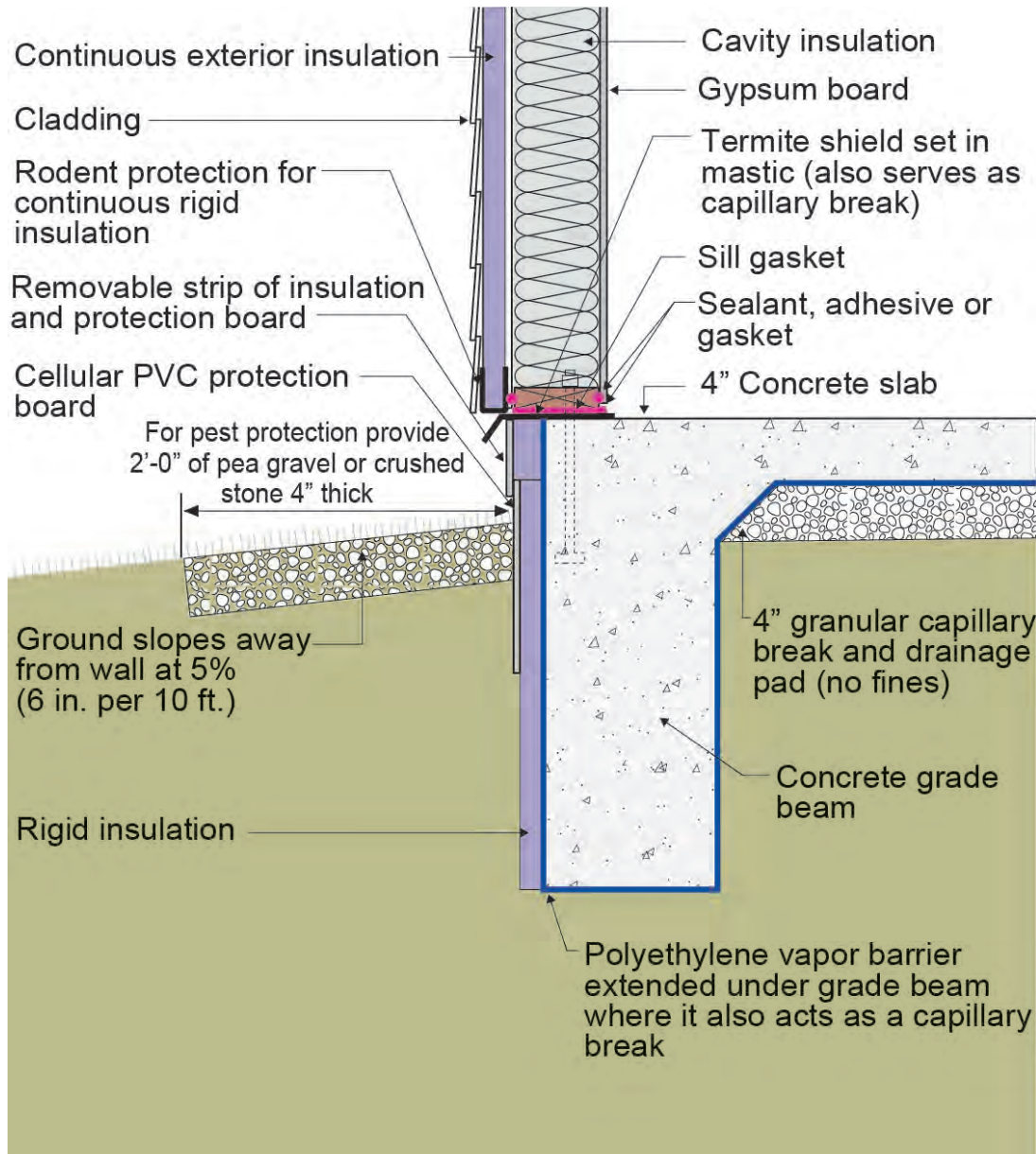
Pests

















Fire

