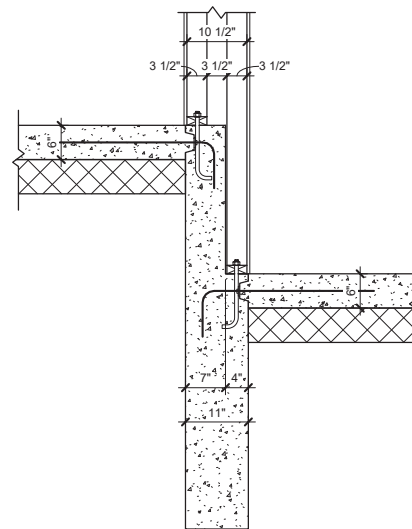


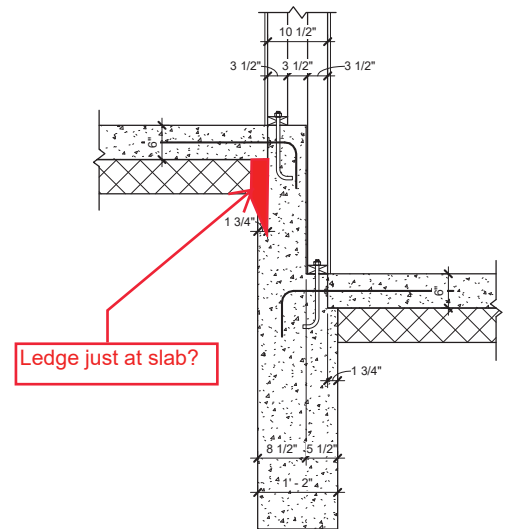
OPTION A

-Design slab to wall connection using shear-friction (I don't know if I can actually do this because I'm not sure if the portion of the rebar in the wall can be considered developed based on the "ldh" value needing to be 6" per code)
 -Are there any other calculations I can do besides shear-friction, like based on the shear strength of the rebar itself?
 -Does a form saver have any effect on the "ldh" value that I should use for a hooked bar?



OPTION B

-Sort of a combination of option A and C (Shear-friction "ldh" problem still exists)
 -Is the shear-key that I have shown capable of transferring the gravity loads to the wall?



OPTION C

-I think this is the best detail because it gives a bearing ledge for the concrete slab.
 -Is there a minimum ledge size you would use based on constructibility or reasons along those lines?
 -Does require a thicker foundation wall.
 -Would you try to just do a ledge up at the slab, but keep the rest of the foundation wall at the original 11" thickness?