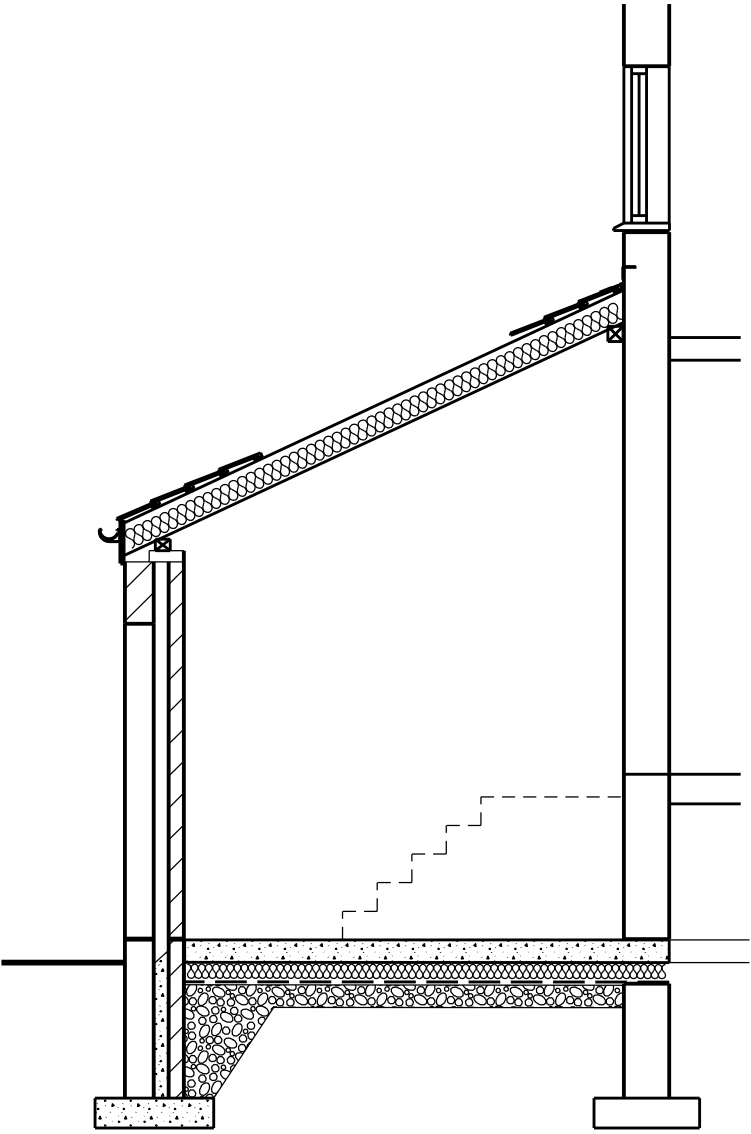typical section through main extension

typical section through utility