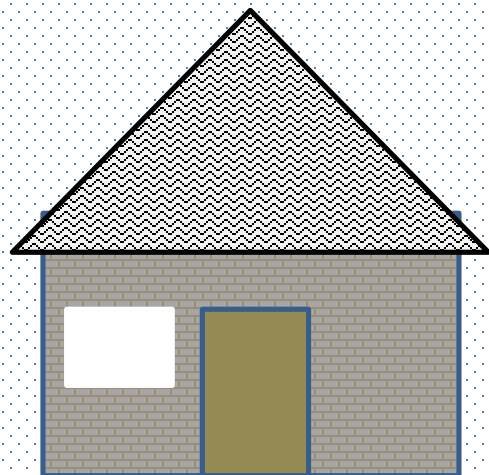
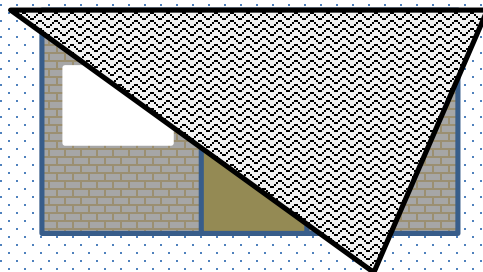


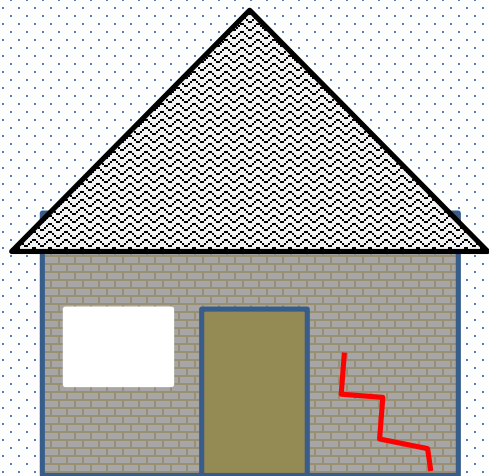
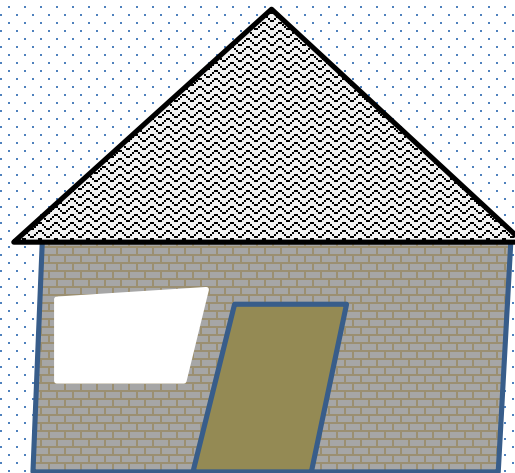
A) As Designed



B) ULS - Unlivable, deadly if inside



C) SLS, livable but with problems, can get out



Here is the same house with a crack of less than 1mm at 20 years old.

What if a that “minor” visible crack is defined as unsuitable, as an “SLS”. by the owner after construction? What could that mean for design? Let us define the SLS values before design and limit exposure to claims post handover.

Could an SLS of this type result in beams and columns and connections not needed for ULS? Would one have to recalculate the new ULS for the actual beams and columns and connections?