













































- 1. Plastic hinge damage
 - Aftershocks may lead to degradation of plastic hinge
 - Unlikely to lead to collapse on its own, but will lead to larger drift demands which could impact other drift sensitive components (eg seating of precast units).
 - Recommended limits provided, below which degradation is not a concern.
- 2. Web cracking of hollow core
 - 0.25% drift \rightarrow splitting webs of hollow cores
 - Very hard (impossible) to identify be cautious if floor is extra flexible
- 3. Longitudinal cracking of hollow core
 - Not a gravity support concern on its own.
 - Not to be confused with transverse cracking of hollow core.
- 4. Mesh fracture
 - Failure of mesh does not mean diaphragm function is lost
 - Concern is support for columns (Damage State B2)











